



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.81M	19.063M	19M1D1D	15.606M	14.506M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.26M	37.829M	37M8D1D	34.965M	33.656M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	81.48M	77.564M	77M6D1D	75.078M	72.65M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	163.68M	155.041M	155MD1D	160.56M	153.77M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.47M	4.56M	4M56D1D	4.395M	4.534M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	4.005M	4.028M	4M03D1D	3.69M	4.019M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.005M	4.06M	4M06D1D	3.195M	4.041M

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



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	Inf	21.36M	18.986M	21.48M	19.028M	21.6M	19.051M	21.6M	19.018M
5580MHz	Pass	Inf	21.66M	19.024M	21.48M	19.051M	21.45M	18.971M	21.51M	19M
5700MHz	Pass	Inf	21.81M	19.008M	21.51M	19.03M	21.54M	19.063M	21.36M	18.976M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.606M	14.506M	15.675M	14.525M	15.716M	14.528M	15.606M	14.54M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.47M	4.56M	4.44M	4.538M	4.395M	4.551M	4.47M	4.534M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	Inf	40.14M	37.829M	39.6M	37.666M	39.66M	37.51M	39.96M	37.581M
5550MHz	Pass	Inf	39.96M	37.329M	39.72M	37.605M	39.96M	37.525M	39.9M	37.711M
5670MHz	Pass	Inf	39.6M	37.676M	39.78M	37.588M	39.78M	37.815M	40.26M	37.697M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.438M	33.656M	34.965M	33.789M	35.033M	33.849M	35.033M	33.828M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.975M	4.02M	3.825M	4.028M	3.69M	4.02M	4.005M	4.019M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	Inf	81.48M	77.445M	80.88M	76.822M	81.48M	77.126M	80.88M	77.384M
5610MHz	Pass	Inf	80.52M	76.68M	80.76M	77.564M	80.16M	77.425M	80.76M	77.278M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.151M	72.65M	75.373M	73.288M	75.52M	73.369M	75.078M	72.96M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.005M	4.041M	3.195M	4.055M	3.9M	4.06M	3.975M	4.042M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	Inf	160.56M	154.32M	163.68M	155.041M	163.68M	154.241M	162.72M	153.77M

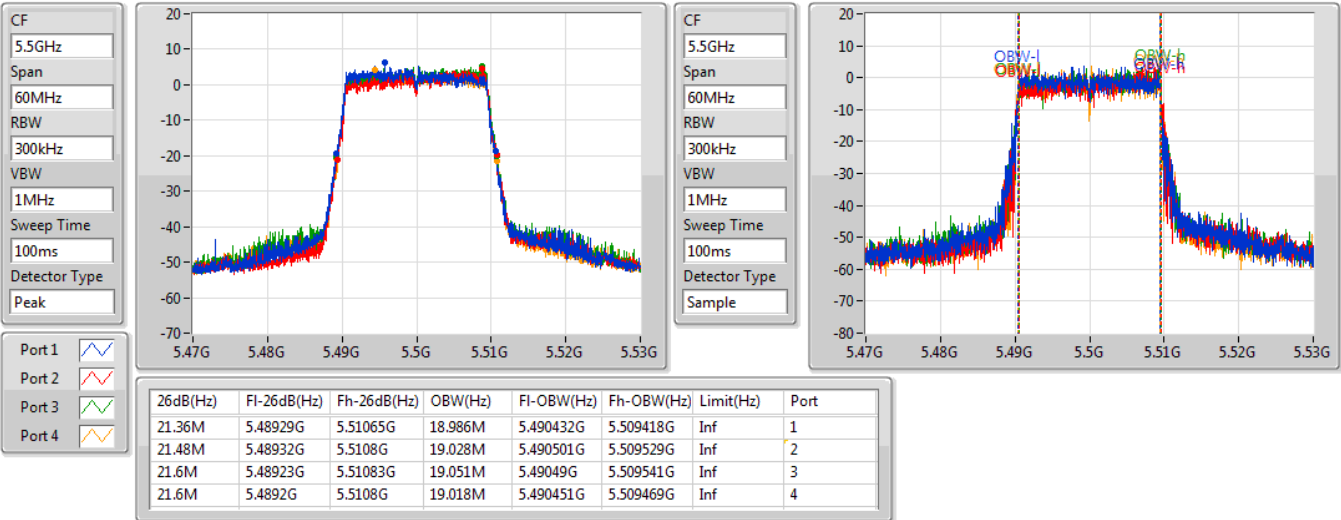
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
 Port X-OBW = Port X 99% occupied bandwidth

802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

EBW

5500MHz

06/01/2021

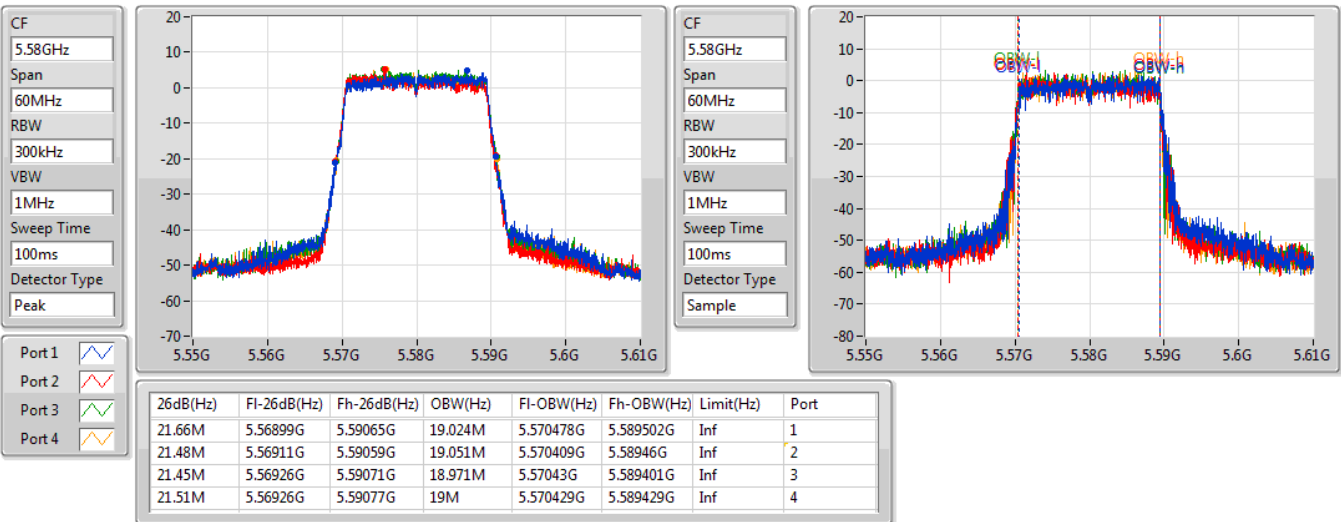


802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

EBW

5580MHz

06/01/2021



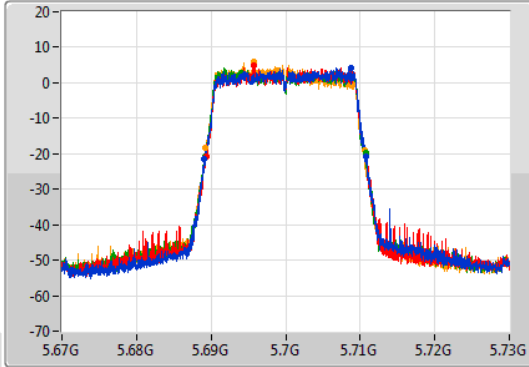
802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

EBW

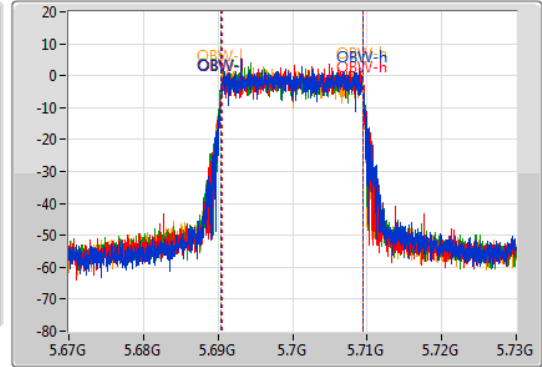
5700MHz

06/01/2021

CF  
5.7GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.7GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Sample



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.81M	5.68902G	5.71083G	19.008M	5.690448G	5.709456G	Inf	1
21.51M	5.68932G	5.71083G	19.03M	5.690484G	5.709514G	Inf	2
21.54M	5.68917G	5.71071G	19.063M	5.690389G	5.709452G	Inf	3
21.36M	5.68923G	5.71059G	18.976M	5.690423G	5.709399G	Inf	4

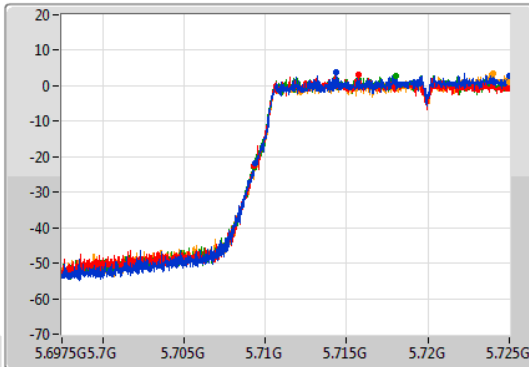
802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

EBW

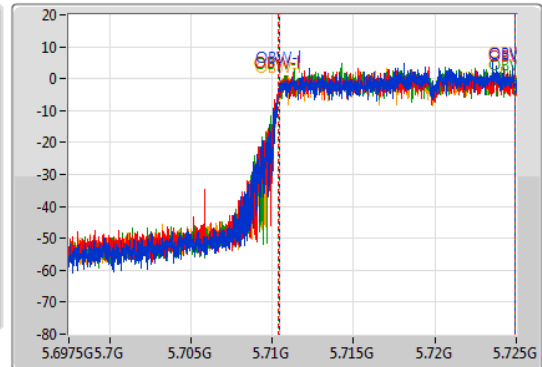
5720MHz Straddle 5.47-5.725GHz

06/01/2021

CF  
5.71125GHz  
Span  
27.5MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.71125GHz  
Span  
27.5MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Sample



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.606M	5.709394G	5.725G	14.506M	5.710419G	5.724925G	Inf	1
15.675M	5.709325G	5.725G	14.525M	5.710389G	5.724914G	Inf	2
15.716M	5.709284G	5.725G	14.528M	5.710402G	5.724931G	Inf	3
15.606M	5.709394G	5.725G	14.54M	5.710411G	5.724952G	Inf	4

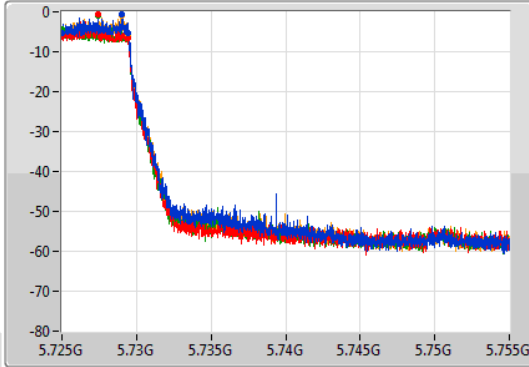
802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

EBW

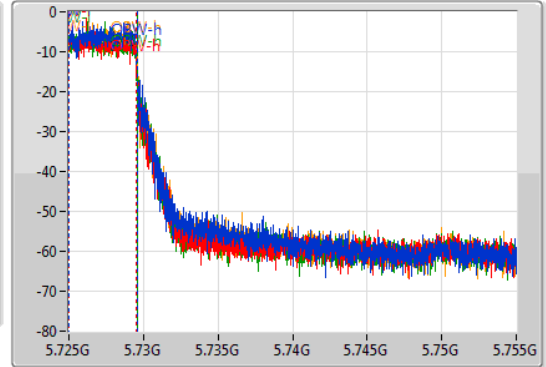
5720MHz Straddle 5.725-5.85GHz

06/01/2021

CF  
5.74GHz  
Span  
30MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.74GHz  
Span  
30MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Sample



Port 1  
Port 2  
Port 3  
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.47M	5.725G	5.72947G	4.56M	5.725014G	5.729574G	500k	1
4.44M	5.725G	5.72944G	4.538M	5.725013G	5.729551G	500k	2
4.395M	5.725G	5.729395G	4.551M	5.725015G	5.729567G	500k	3
4.47M	5.725G	5.72947G	4.534M	5.725028G	5.729562G	500k	4

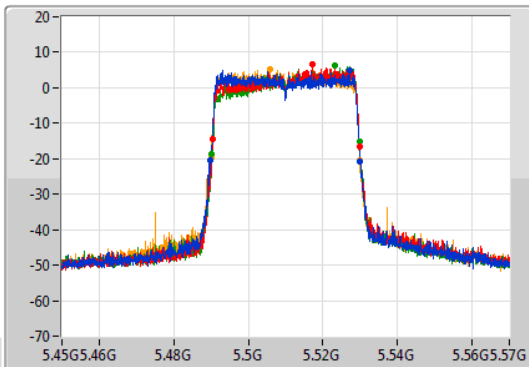
802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

EBW

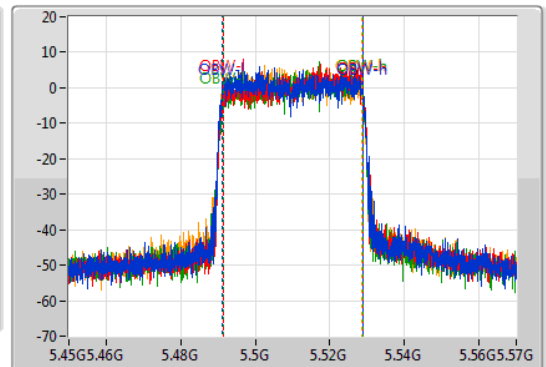
5510MHz

06/01/2021

CF  
5.51GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.51GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Sample



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	5.4899G	5.53004G	37.829M	5.491055G	5.528884G	Inf	1
39.6M	5.49032G	5.52992G	37.666M	5.491326G	5.528992G	Inf	2
39.66M	5.49026G	5.52992G	37.51M	5.491329G	5.528839G	Inf	3
39.96M	5.48996G	5.52992G	37.581M	5.491106G	5.528687G	Inf	4

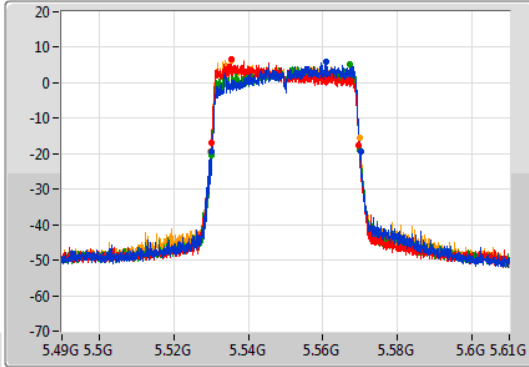
802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

EBW

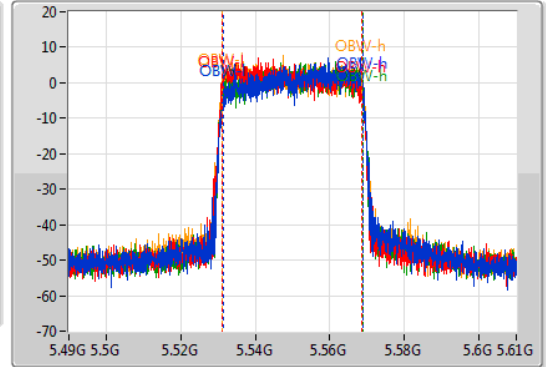
5550MHz

06/01/2021

CF: 5.55GHz  
 Span: 120MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 5.55GHz  
 Span: 120MHz  
 RBW: 1MHz  
 VBW: 3MHz  
 Sweep Time: 100ms  
 Detector Type: Sample



Port 1: [Waveform icon]  
 Port 2: [Waveform icon]  
 Port 3: [Waveform icon]  
 Port 4: [Waveform icon]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.96M	5.53014G	5.5701G	37.329M	5.531598G	5.568927G	Inf	1
39.72M	5.52996G	5.56968G	37.605M	5.530996G	5.5686G	Inf	2
39.96M	5.53002G	5.56998G	37.525M	5.531282G	5.568808G	Inf	3
39.9M	5.5299G	5.5698G	37.711M	5.530972G	5.568683G	Inf	4

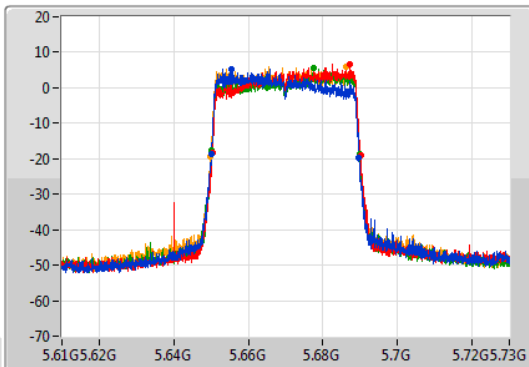
802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

EBW

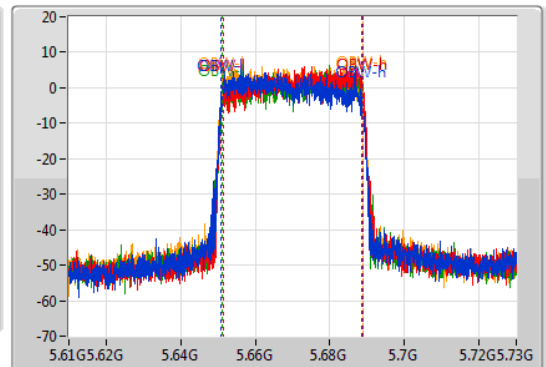
5670MHz

06/01/2021

CF: 5.67GHz  
 Span: 120MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 5.67GHz  
 Span: 120MHz  
 RBW: 1MHz  
 VBW: 3MHz  
 Sweep Time: 100ms  
 Detector Type: Sample



Port 1: [Waveform icon]  
 Port 2: [Waveform icon]  
 Port 3: [Waveform icon]  
 Port 4: [Waveform icon]

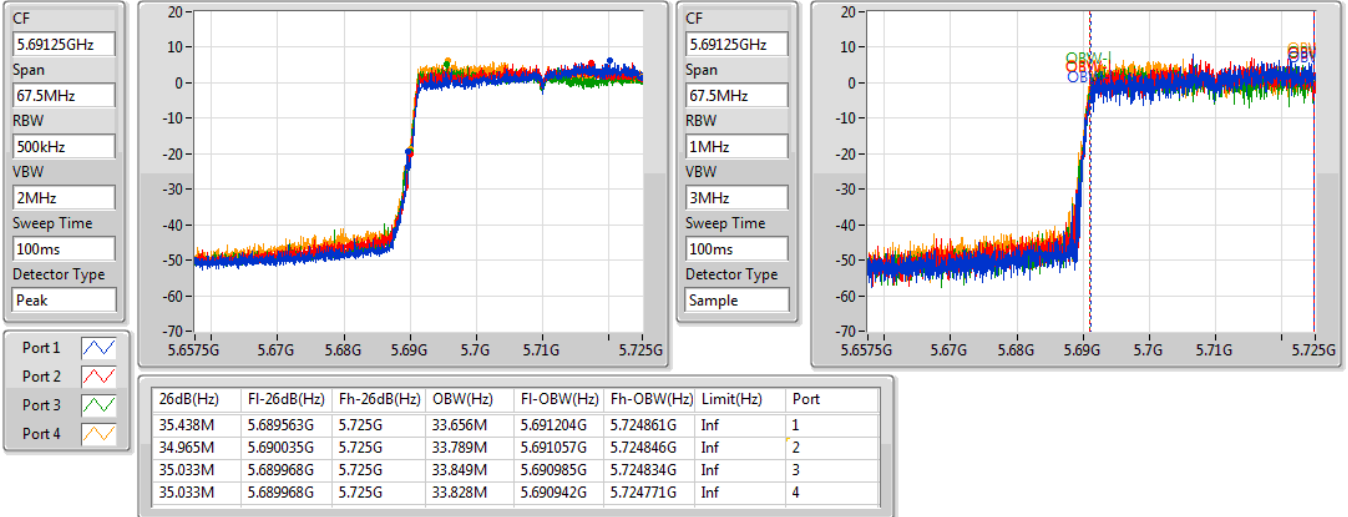
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	5.65008G	5.68968G	37.676M	5.650916G	5.688593G	Inf	1
39.78M	5.65032G	5.6901G	37.588M	5.651335G	5.688922G	Inf	2
39.78M	5.6502G	5.68998G	37.815M	5.651172G	5.688988G	Inf	3
40.26M	5.64972G	5.68998G	37.697M	5.651066G	5.688764G	Inf	4

802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

EBW

5710MHz Straddle 5.47-5.725GHz

06/01/2021

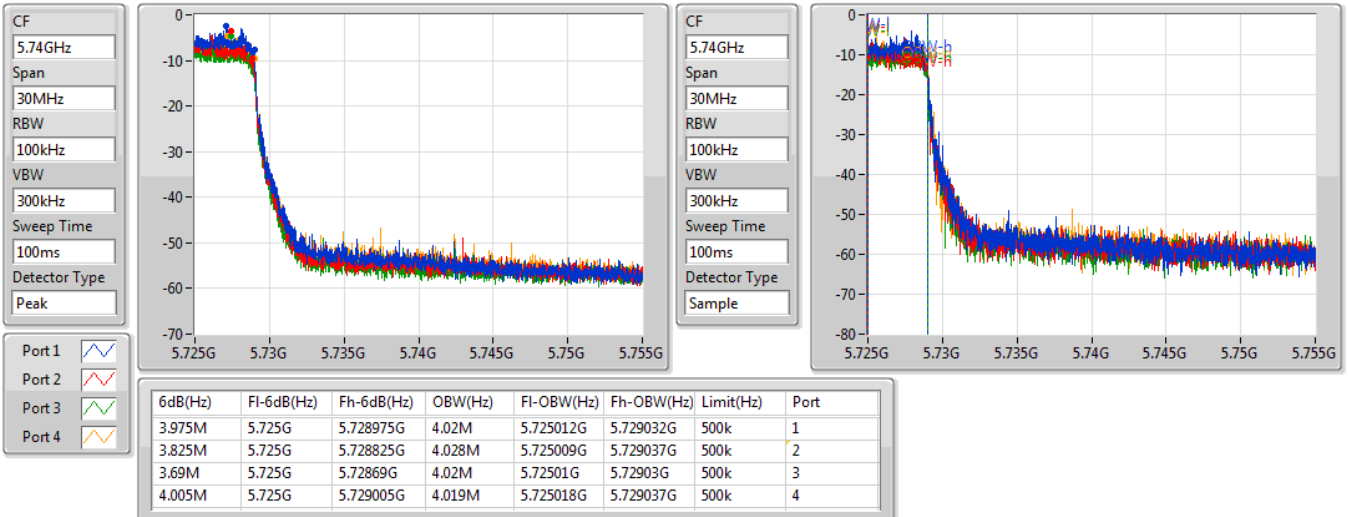


802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

06/01/2021



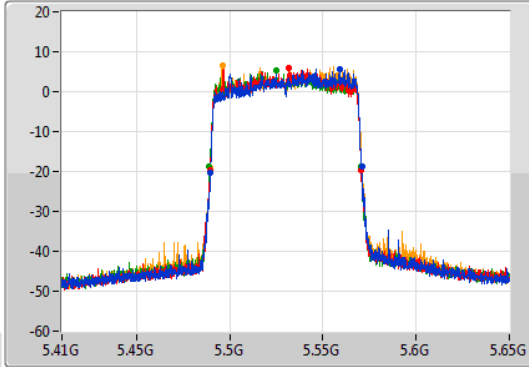
802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

EBW

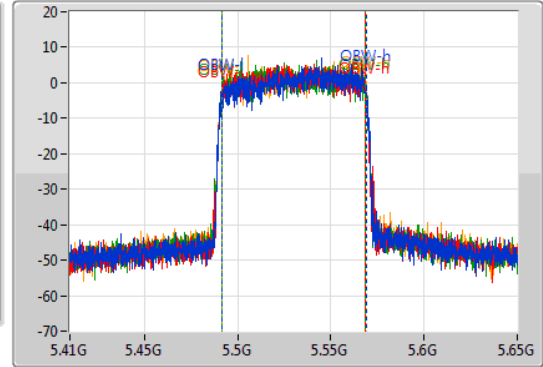
5530MHz

07/01/2021

CF: 5.53GHz  
 Span: 240MHz  
 RBW: 1MHz  
 VBW: 3MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 5.53GHz  
 Span: 240MHz  
 RBW: 2MHz  
 VBW: 8MHz  
 Sweep Time: 100ms  
 Detector Type: Sample



Port 1: [Waveform icon]  
 Port 2: [Waveform icon]  
 Port 3: [Waveform icon]  
 Port 4: [Waveform icon]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.48M	5.48968G	5.57116G	77.445M	5.491412G	5.568858G	Inf	1
80.88M	5.48956G	5.57044G	76.822M	5.491625G	5.568447G	Inf	2
81.48M	5.4892G	5.57068G	77.126M	5.491518G	5.568644G	Inf	3
80.88M	5.48968G	5.57056G	77.384M	5.491544G	5.568928G	Inf	4

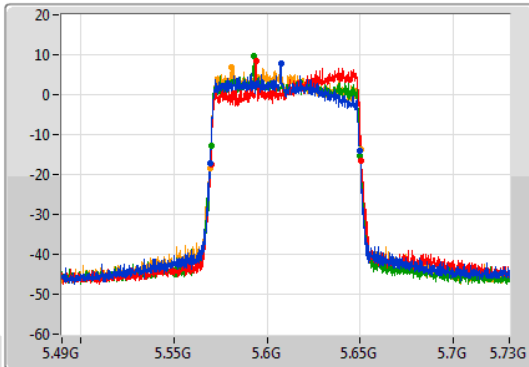
802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

EBW

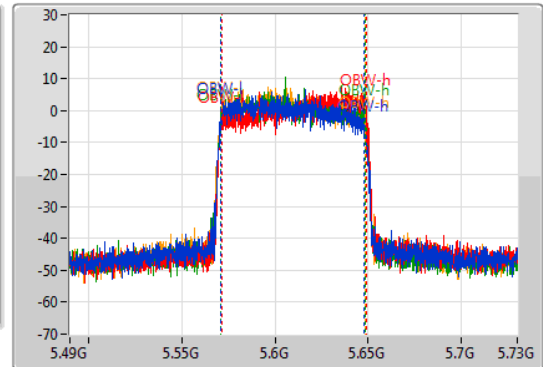
5610MHz

07/01/2021

CF: 5.61GHz  
 Span: 240MHz  
 RBW: 1MHz  
 VBW: 3MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 5.61GHz  
 Span: 240MHz  
 RBW: 2MHz  
 VBW: 8MHz  
 Sweep Time: 100ms  
 Detector Type: Sample



Port 1: [Waveform icon]  
 Port 2: [Waveform icon]  
 Port 3: [Waveform icon]  
 Port 4: [Waveform icon]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.52M	5.56956G	5.65008G	76.68M	5.571075G	5.647755G	Inf	1
80.76M	5.56992G	5.65068G	77.564M	5.571577G	5.649141G	Inf	2
80.16M	5.56992G	5.65008G	77.425M	5.571089G	5.648514G	Inf	3
80.76M	5.56944G	5.6502G	77.278M	5.571127G	5.648405G	Inf	4



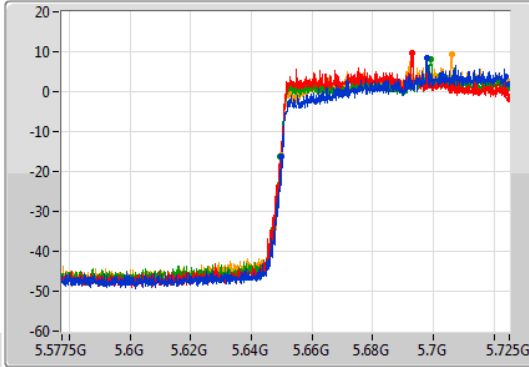
802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

EBW

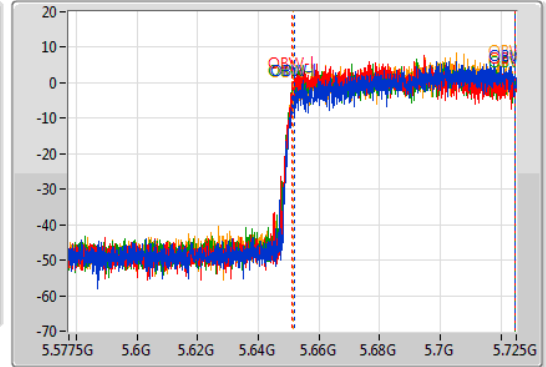
5690MHz Straddle 5.47-5.725GHz

07/01/2021

CF  
5.65125GHz  
Span  
147.5MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.65125GHz  
Span  
147.5MHz  
RBW  
2MHz  
VBW  
8MHz  
Sweep Time  
100ms  
Detector Type  
Sample



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.151M	5.649849G	5.725G	72.65M	5.652014G	5.724664G	Inf	1
75.373M	5.649628G	5.725G	73.288M	5.651247G	5.724536G	Inf	2
75.52M	5.64948G	5.725G	73.369M	5.651142G	5.724512G	Inf	3
75.078M	5.649923G	5.725G	72.96M	5.651589G	5.724549G	Inf	4

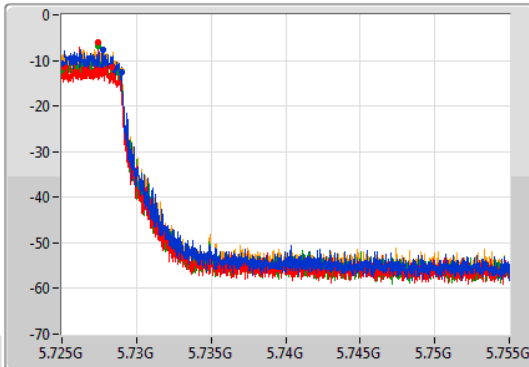
802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

EBW

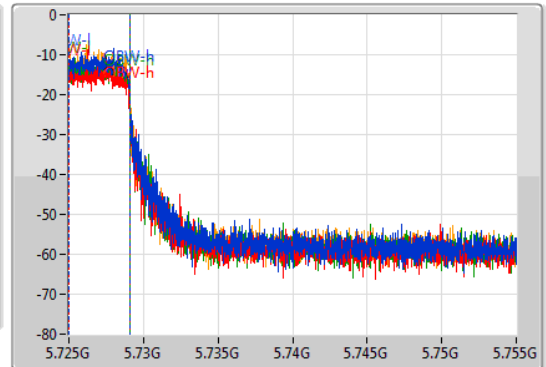
5690MHz Straddle 5.725-5.85GHz

07/01/2021

CF  
5.74GHz  
Span  
30MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.74GHz  
Span  
30MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Sample



Port 1  
Port 2  
Port 3  
Port 4

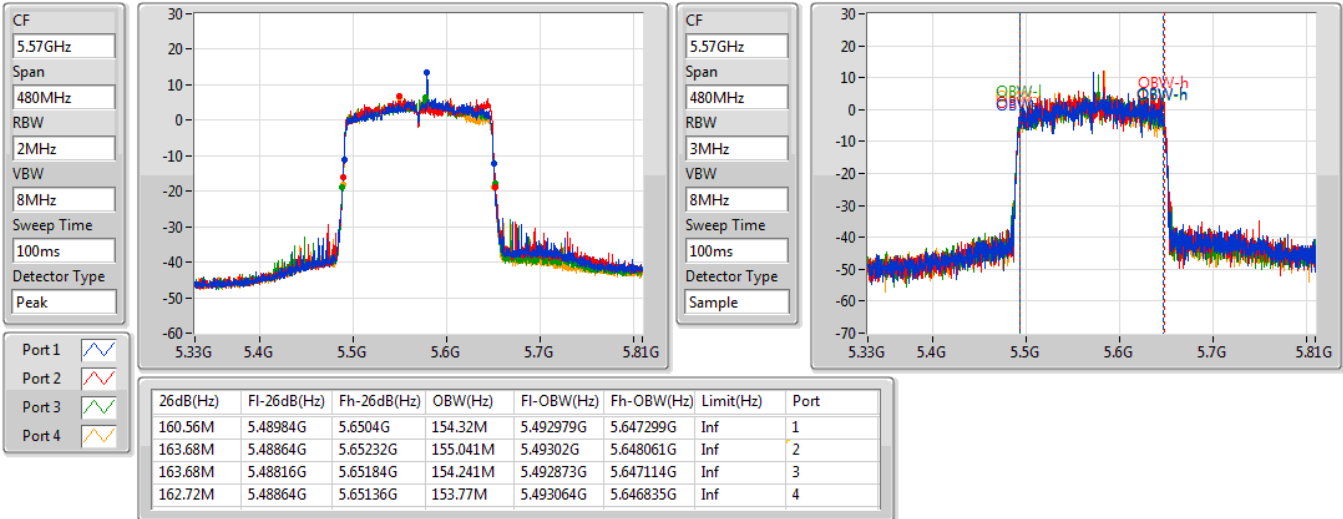
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.005M	5.725G	5.729005G	4.041M	5.725019G	5.72906G	500k	1
3.195M	5.725135G	5.72833G	4.055M	5.72501G	5.729065G	500k	2
3.9M	5.725015G	5.728915G	4.06M	5.725009G	5.72907G	500k	3
3.975M	5.725G	5.728975G	4.042M	5.725014G	5.729055G	500k	4

802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

EBW

5570MHz

07/01/2021





Summary

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

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



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.72M	19.005M	21.51M	19.029M	21.75M	19.018M	21.72M	18.963M
5300MHz	Pass	Inf	21.75M	18.991M	21.54M	18.975M	21.54M	19.027M	21.48M	18.989M
5320MHz	Pass	Inf	21.72M	19.044M	21.72M	18.966M	21.57M	18.985M	21.78M	19.012M
5500MHz	Pass	Inf	21.57M	18.985M	21.48M	18.963M	21.75M	18.986M	21.63M	18.988M
5580MHz	Pass	Inf	21.72M	18.958M	21.78M	18.983M	21.81M	19.015M	21.48M	19.026M
5700MHz	Pass	Inf	21.36M	18.977M	21.39M	19.026M	21.48M	18.991M	21.45M	18.952M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.758M	14.554M	15.758M	14.529M	15.771M	14.534M	15.813M	14.56M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.38M	4.538M	4.5M	4.511M	4.455M	4.535M	4.395M	4.541M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	39.96M	37.806M	40.2M	37.83M	39.9M	37.775M	40.02M	37.762M
5310MHz	Pass	Inf	40.02M	37.755M	40.02M	37.831M	39.96M	37.777M	40.02M	37.678M
5510MHz	Pass	Inf	40.08M	37.657M	40.26M	37.84M	39.96M	37.782M	39.84M	37.638M
5550MHz	Pass	Inf	39.84M	37.768M	39.96M	37.777M	40.02M	37.736M	40.14M	37.805M
5670MHz	Pass	Inf	39.96M	37.73M	40.02M	37.739M	40.02M	37.788M	40.02M	37.832M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.1M	33.869M	35.201M	33.832M	35.134M	33.807M	35.573M	33.799M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.93M	4.016M	3.915M	4.018M	3.885M	4.025M	3.96M	4.005M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	80.28M	76.88M	81.36M	77.612M	80.76M	77.258M	81.36M	77.34M
5530MHz	Pass	Inf	80.52M	77.314M	80.76M	77.576M	80.64M	77.298M	80.64M	77.172M
5610MHz	Pass	Inf	81.84M	77.271M	81.24M	77.021M	81.24M	77.632M	80.64M	77.386M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.446M	73.223M	75.373M	73.433M	75.299M	73.157M	75.373M	73.108M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.825M	4.034M	3.795M	4.019M	3.93M	4.032M	3.96M	4.022M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.52M	77.881M	81.24M	77.865M	82.08M	78.303M	80.88M	78.158M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.72M	77.508M	82.32M	78.224M	81.84M	77.765M	82.2M	77.775M
5570MHz	Pass	Inf	162M	155.415M	163.68M	155.459M	162.24M	154.483M	162.72M	154.7M

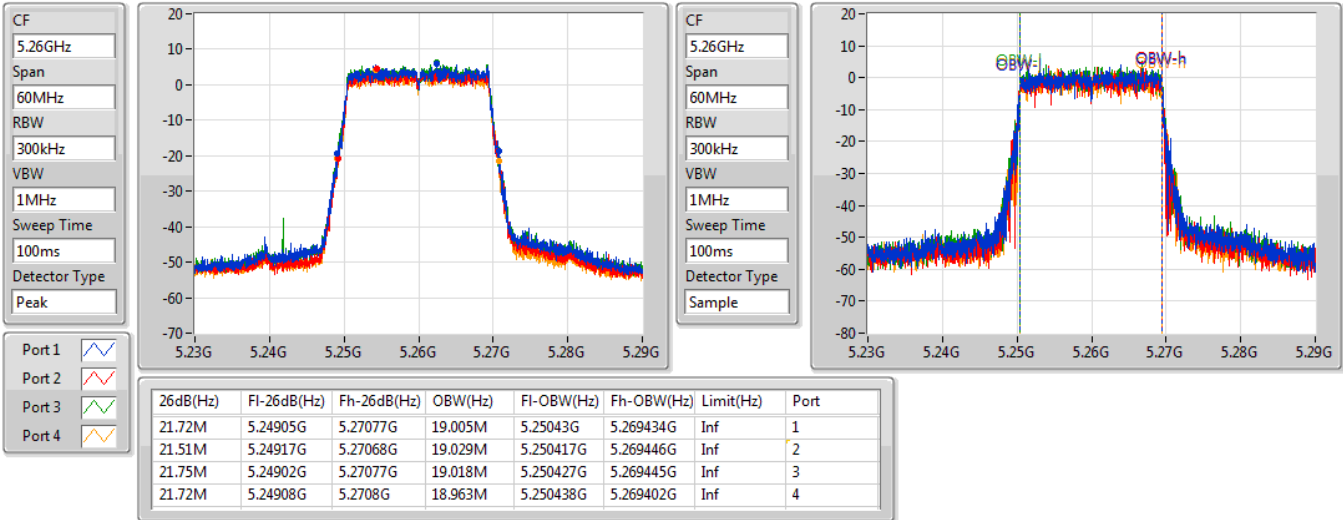
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
 Port X-OBW = Port X 99% occupied bandwidth

802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

EBW

5260MHz

07/01/2021

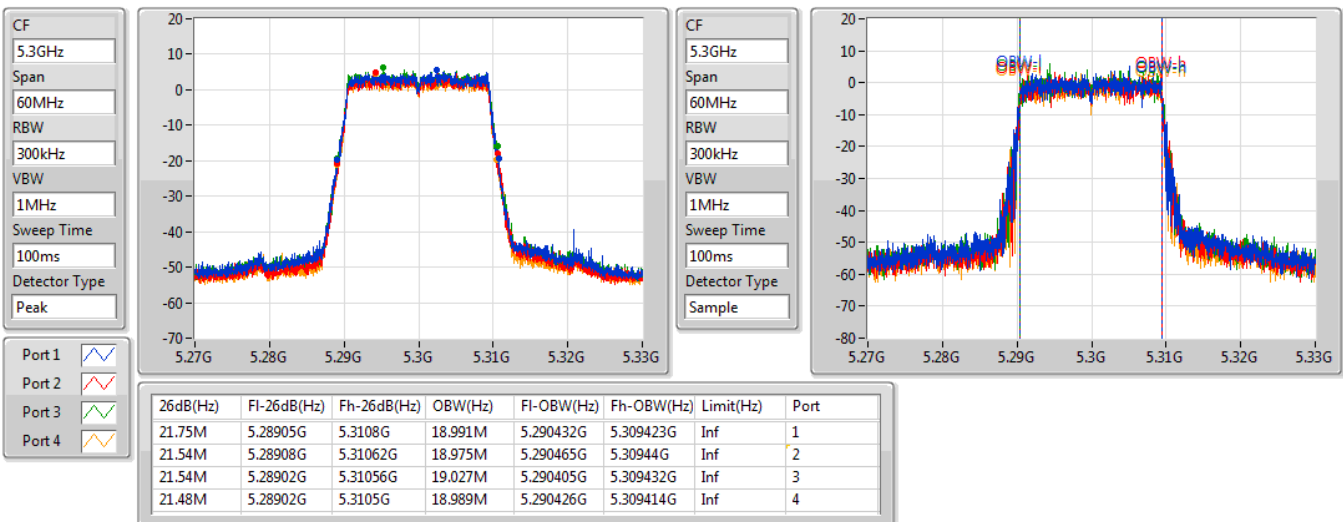


802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

EBW

5300MHz

07/01/2021



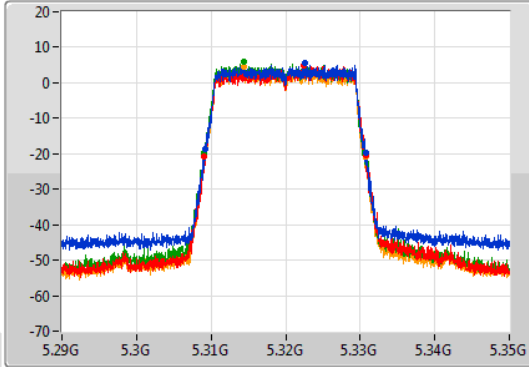
802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

EBW

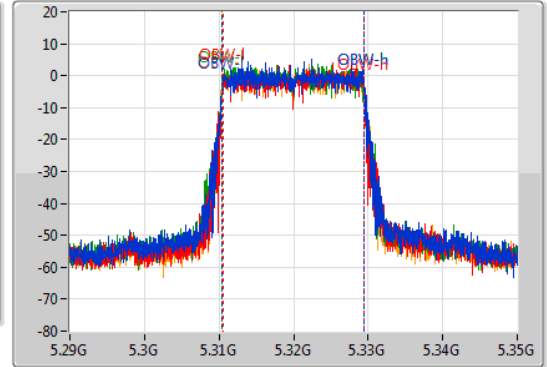
5320MHz

07/01/2021

CF: 5.32GHz  
 Span: 60MHz  
 RBW: 300kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 5.32GHz  
 Span: 60MHz  
 RBW: 300kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	5.30914G	5.33086G	19.044M	5.310427G	5.329471G	Inf	1
21.72M	5.30905G	5.33077G	18.966M	5.310479G	5.329445G	Inf	2
21.57M	5.30899G	5.33056G	18.985M	5.310453G	5.329437G	Inf	3
21.78M	5.30905G	5.33083G	19.012M	5.310411G	5.329423G	Inf	4

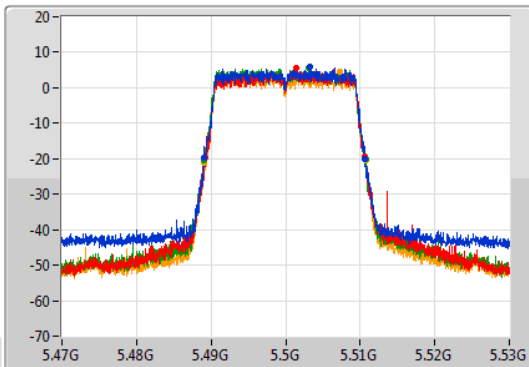
802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

EBW

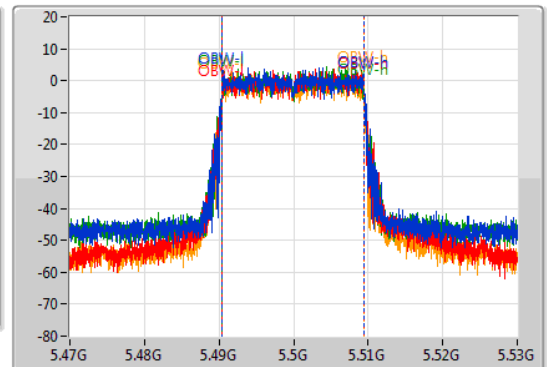
5500MHz

07/01/2021

CF: 5.5GHz  
 Span: 60MHz  
 RBW: 300kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 5.5GHz  
 Span: 60MHz  
 RBW: 300kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.57M	5.48908G	5.51065G	18.985M	5.490435G	5.50942G	Inf	1
21.48M	5.48917G	5.51065G	18.963M	5.490458G	5.509421G	Inf	2
21.75M	5.48905G	5.5108G	18.986M	5.490422G	5.509408G	Inf	3
21.63M	5.48911G	5.51074G	18.988M	5.490427G	5.509416G	Inf	4

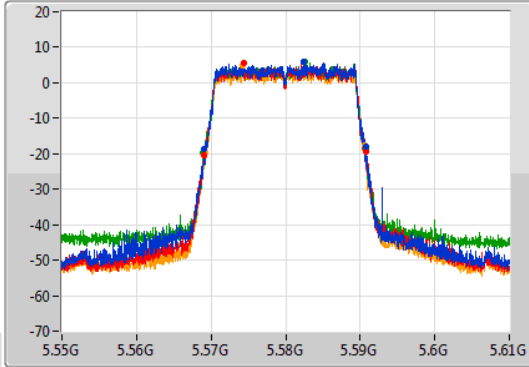
802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

EBW

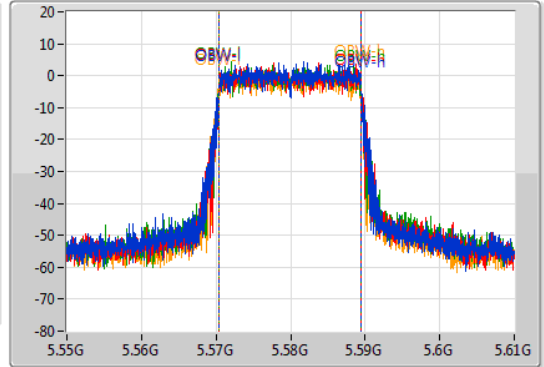
5580MHz

07/01/2021

CF  
5.58GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.58GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Sample



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	5.56905G	5.59077G	18.958M	5.570456G	5.589414G	Inf	1
21.78M	5.56905G	5.59083G	18.983M	5.570458G	5.589442G	Inf	2
21.81M	5.56896G	5.59077G	19.015M	5.570423G	5.589438G	Inf	3
21.48M	5.56914G	5.59062G	19.026M	5.570417G	5.589442G	Inf	4

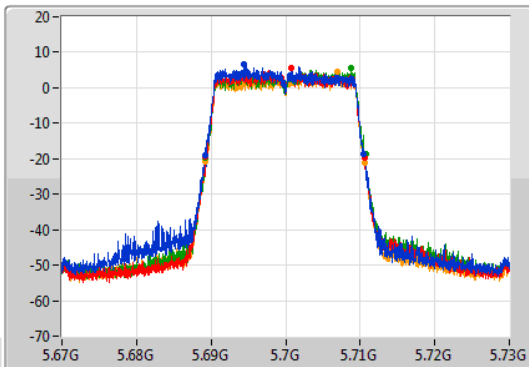
802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

EBW

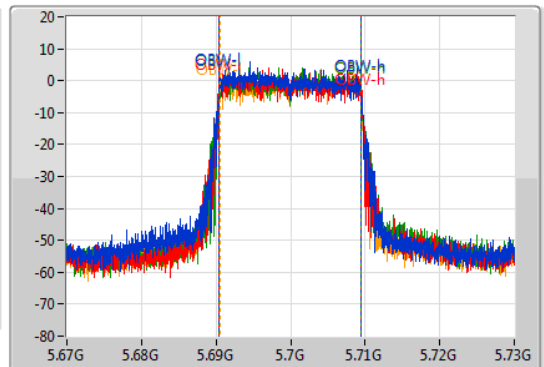
5700MHz

08/01/2021

CF  
5.7GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.7GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Sample



Port 1  
Port 2  
Port 3  
Port 4

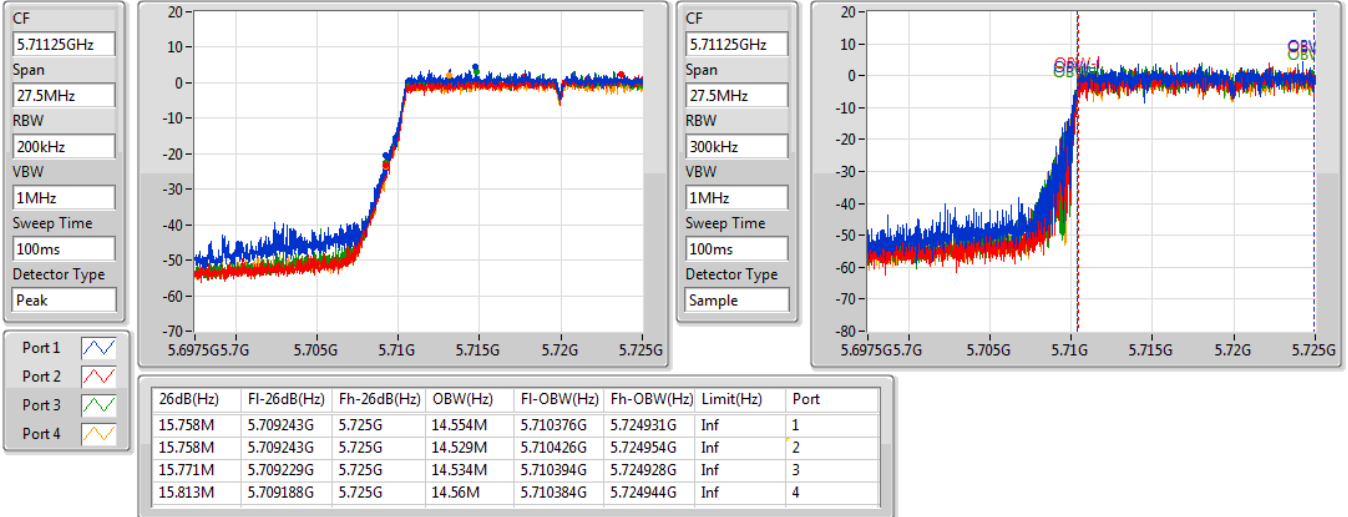
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.36M	5.68914G	5.7105G	18.977M	5.690448G	5.709425G	Inf	1
21.39M	5.6892G	5.71059G	19.026M	5.690417G	5.709443G	Inf	2
21.48M	5.68923G	5.71071G	18.991M	5.690459G	5.70945G	Inf	3
21.45M	5.6892G	5.71065G	18.952M	5.690487G	5.709439G	Inf	4

802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

08/01/2021

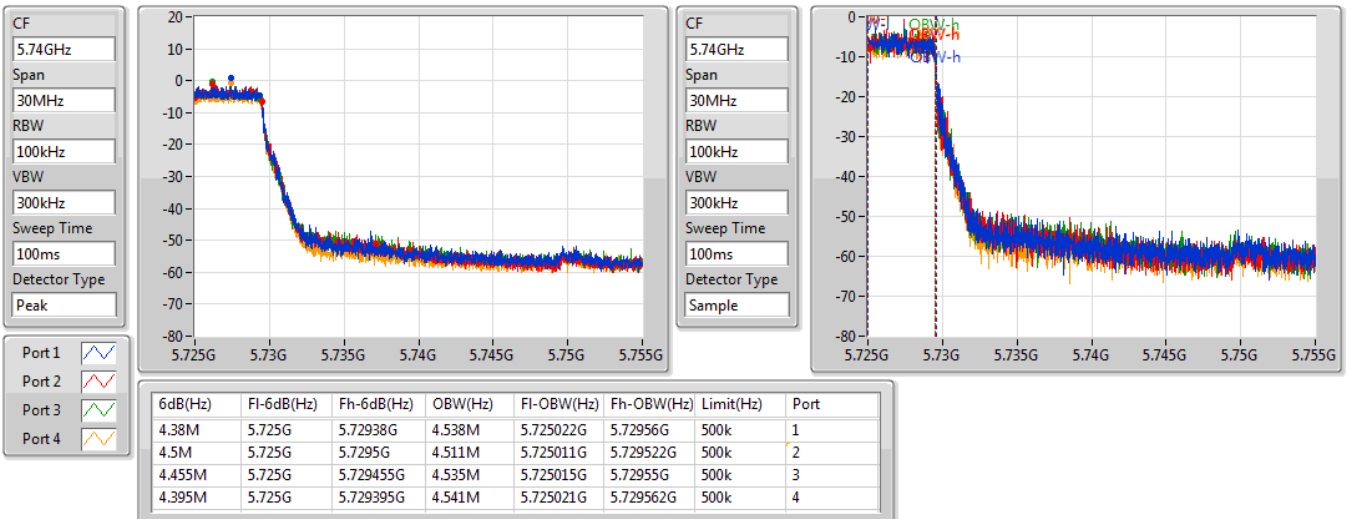


802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

08/01/2021



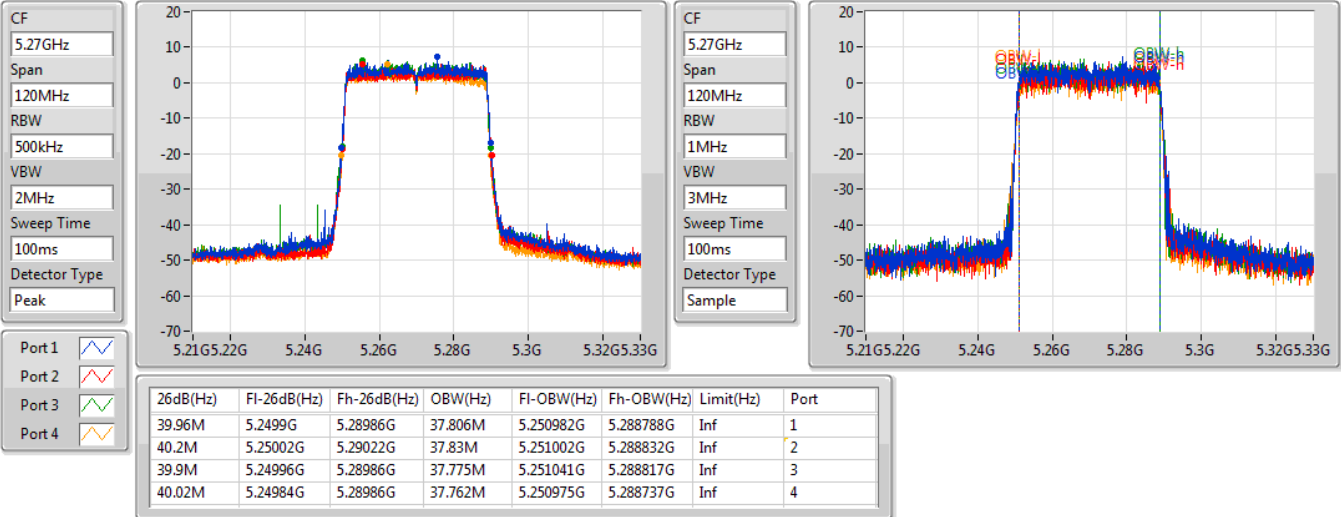


802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

EBW

5270MHz

08/01/2021

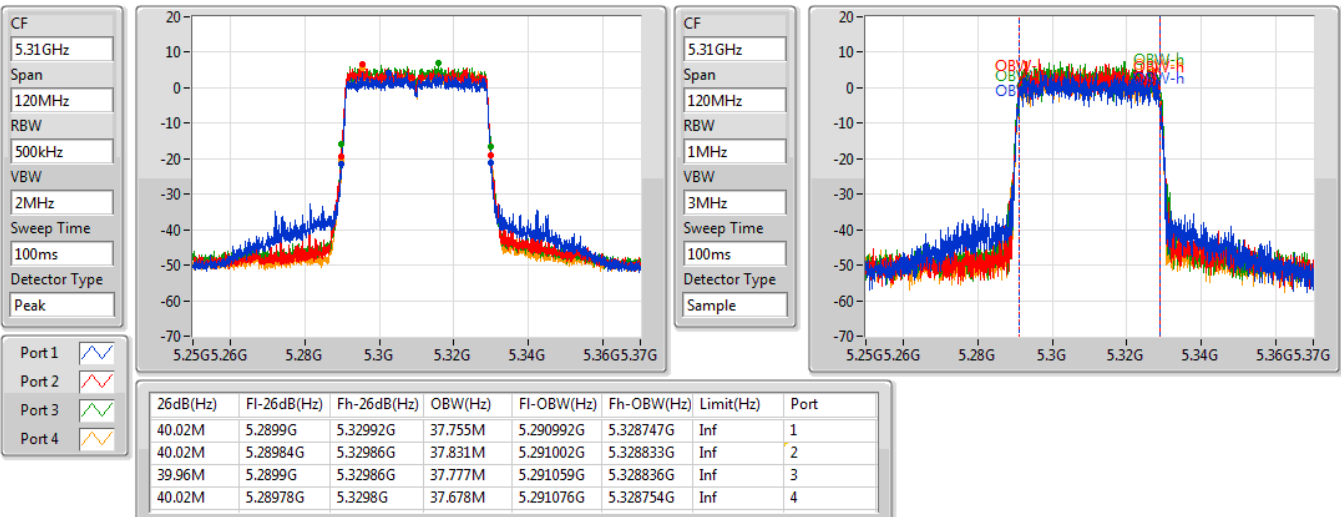


802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

EBW

5310MHz

08/01/2021



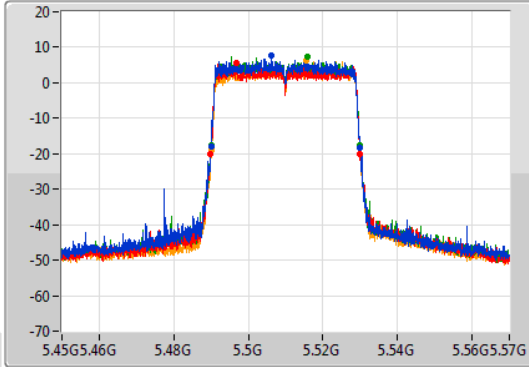
802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

EBW

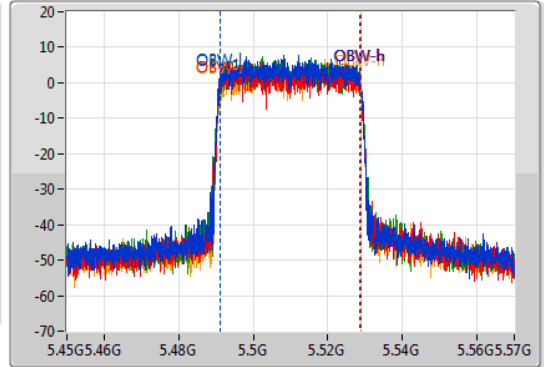
5510MHz

08/01/2021

CF: 5.51GHz  
 Span: 120MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 5.51GHz  
 Span: 120MHz  
 RBW: 1MHz  
 VBW: 3MHz  
 Sweep Time: 100ms  
 Detector Type: Sample



Port 1: [Waveform icon]  
 Port 2: [Waveform icon]  
 Port 3: [Waveform icon]  
 Port 4: [Waveform icon]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.48996G	5.53004G	37.657M	5.49102G	5.528677G	Inf	1
40.26M	5.48978G	5.53004G	37.84M	5.49101G	5.528851G	Inf	2
39.96M	5.48996G	5.52992G	37.782M	5.491041G	5.528823G	Inf	3
39.84M	5.49008G	5.52992G	37.638M	5.491246G	5.528884G	Inf	4

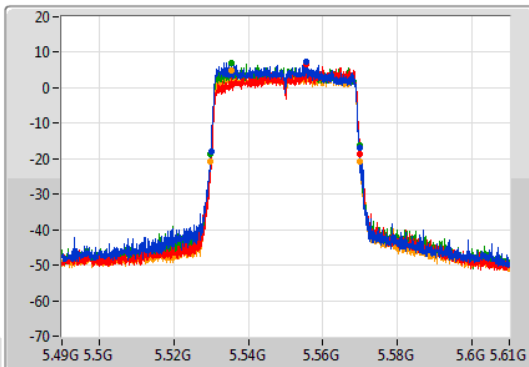
802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

EBW

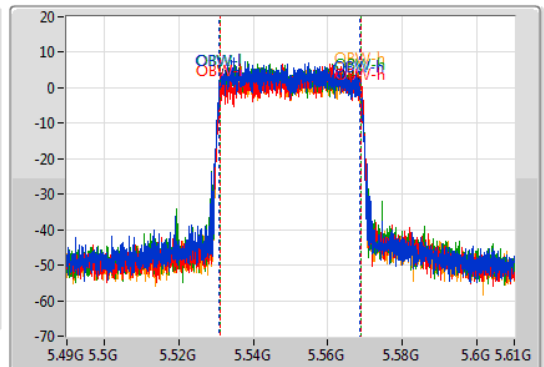
5550MHz

08/01/2021

CF: 5.55GHz  
 Span: 120MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 5.55GHz  
 Span: 120MHz  
 RBW: 1MHz  
 VBW: 3MHz  
 Sweep Time: 100ms  
 Detector Type: Sample



Port 1: [Waveform icon]  
 Port 2: [Waveform icon]  
 Port 3: [Waveform icon]  
 Port 4: [Waveform icon]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.84M	5.52996G	5.5698G	37.768M	5.530922G	5.56869G	Inf	1
39.96M	5.53002G	5.56998G	37.777M	5.531178G	5.568955G	Inf	2
40.02M	5.5299G	5.56992G	37.736M	5.531038G	5.568774G	Inf	3
40.14M	5.5299G	5.57004G	37.805M	5.530981G	5.568787G	Inf	4

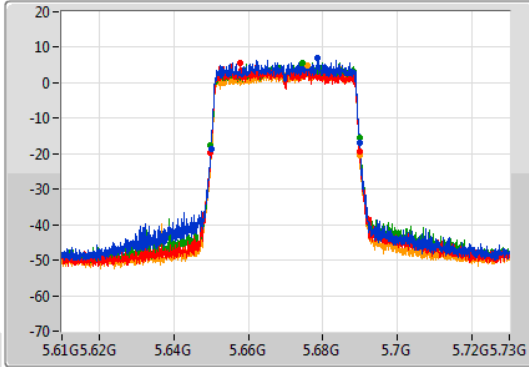
802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

EBW

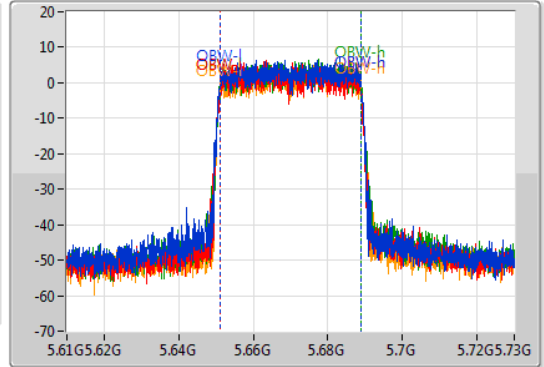
5670MHz

08/01/2021

CF  
5.67GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.67GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Sample



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.96M	5.65002G	5.68998G	37.73M	5.651111G	5.688841G	Inf	1
40.02M	5.64984G	5.68986G	37.739M	5.651056G	5.688796G	Inf	2
40.02M	5.64984G	5.68986G	37.788M	5.651058G	5.688846G	Inf	3
40.02M	5.64996G	5.68998G	37.832M	5.651044G	5.688876G	Inf	4

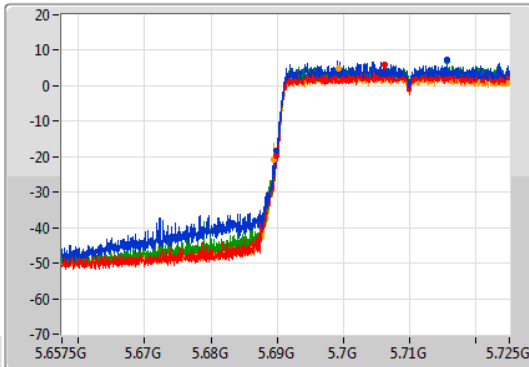
802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

EBW

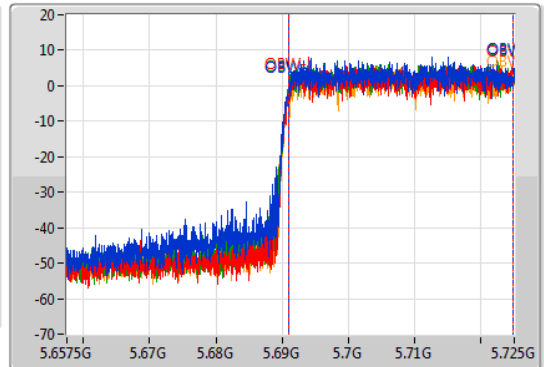
5710MHz Straddle 5.47-5.725GHz

08/01/2021

CF  
5.69125GHz  
Span  
67.5MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.69125GHz  
Span  
67.5MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Sample



Port 1  
Port 2  
Port 3  
Port 4

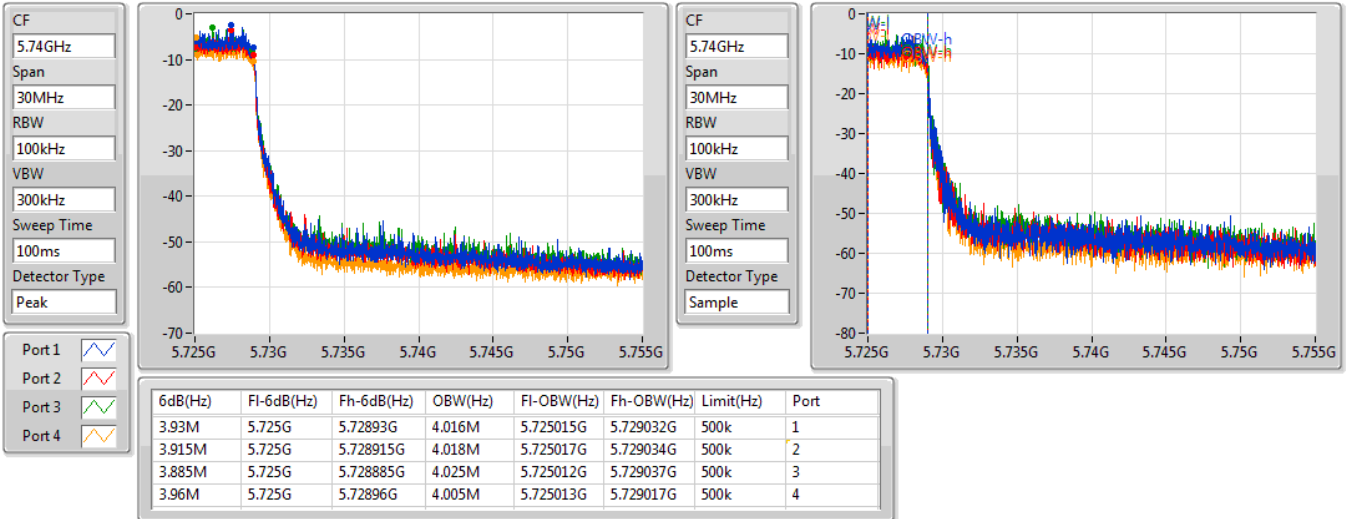
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.1M	5.6899G	5.725G	33.869M	5.690964G	5.724832G	Inf	1
35.201M	5.689799G	5.725G	33.832M	5.691046G	5.724877G	Inf	2
35.134M	5.689866G	5.725G	33.807M	5.691009G	5.724817G	Inf	3
35.573M	5.689428G	5.725G	33.799M	5.691013G	5.724813G	Inf	4

802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

08/01/2021

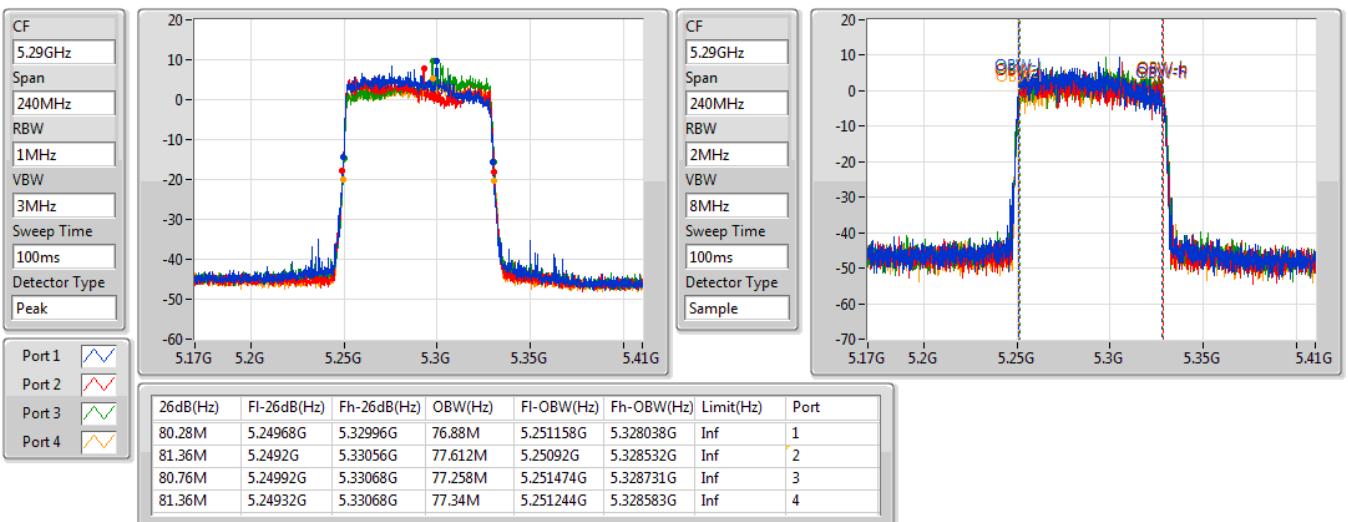


802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

EBW

5290MHz

08/01/2021



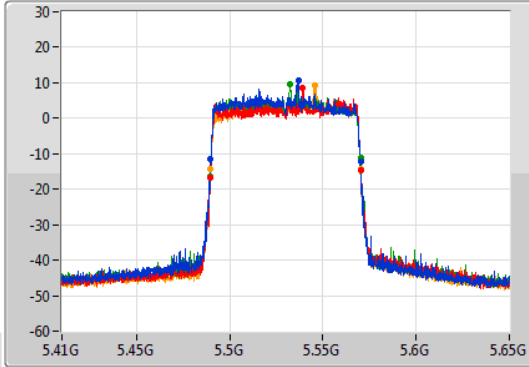
802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

EBW

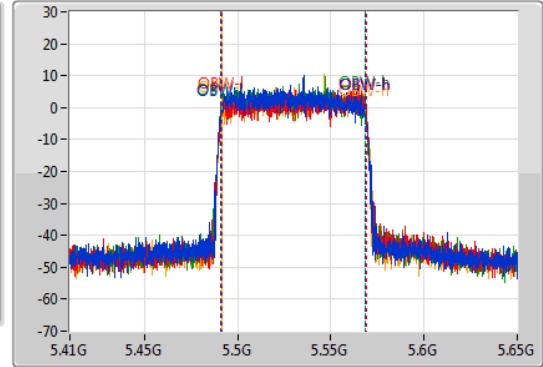
5530MHz

08/01/2021

CF  
5.53GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.53GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
8MHz  
Sweep Time  
100ms  
Detector Type  
Sample



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.52M	5.48968G	5.5702G	77.314M	5.49108G	5.568394G	Inf	1
80.76M	5.48956G	5.57032G	77.576M	5.49146G	5.569036G	Inf	2
80.64M	5.48956G	5.5702G	77.298M	5.49115G	5.568448G	Inf	3
80.64M	5.4898G	5.57044G	77.172M	5.491464G	5.568636G	Inf	4

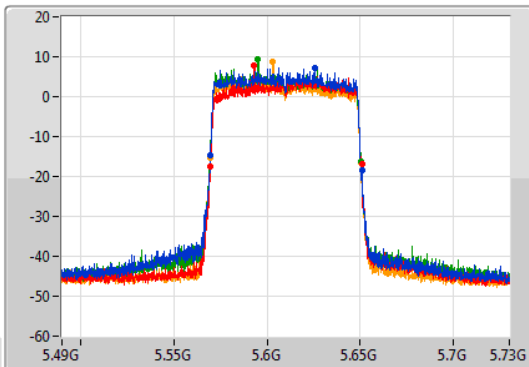
802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

EBW

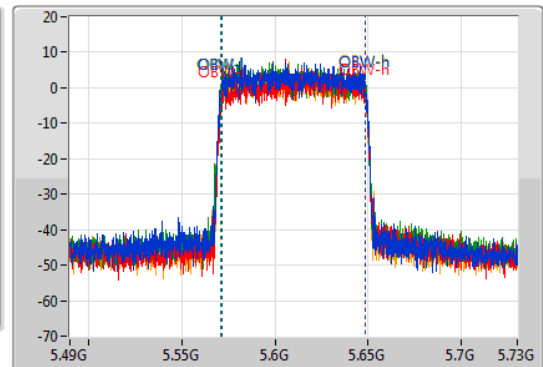
5610MHz

08/01/2021

CF  
5.61GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.61GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
8MHz  
Sweep Time  
100ms  
Detector Type  
Sample



Port 1  
Port 2  
Port 3  
Port 4

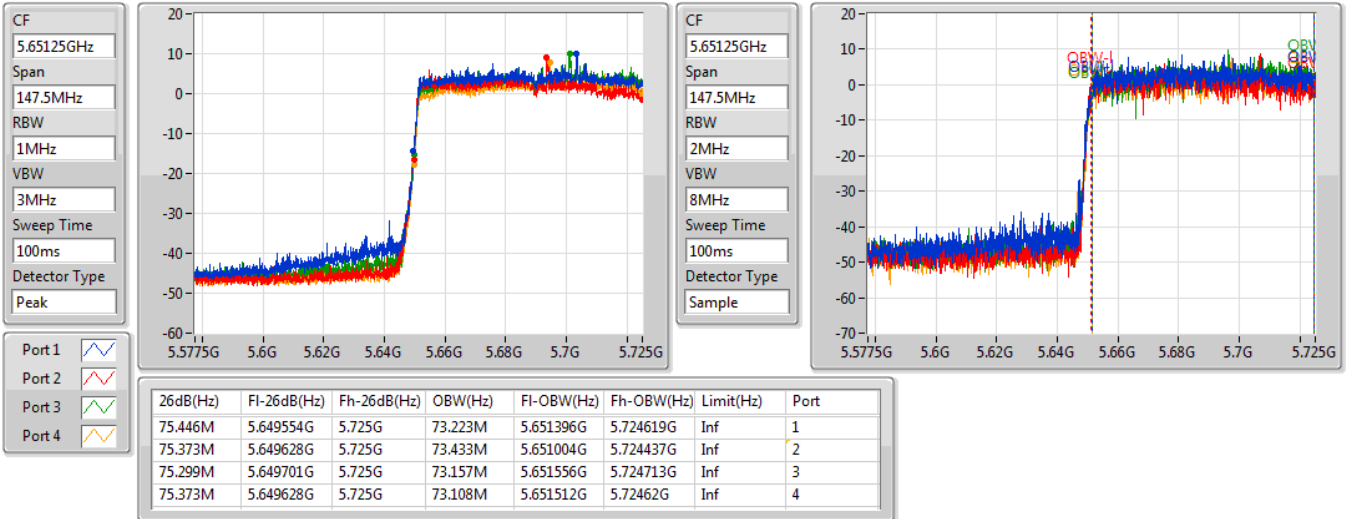
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.56944G	5.65128G	77.271M	5.571277G	5.648548G	Inf	1
81.24M	5.56956G	5.6508G	77.021M	5.571674G	5.648696G	Inf	2
81.24M	5.56944G	5.65068G	77.632M	5.571138G	5.64877G	Inf	3
80.64M	5.56956G	5.6502G	77.386M	5.571051G	5.648436G	Inf	4

802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

08/01/2021

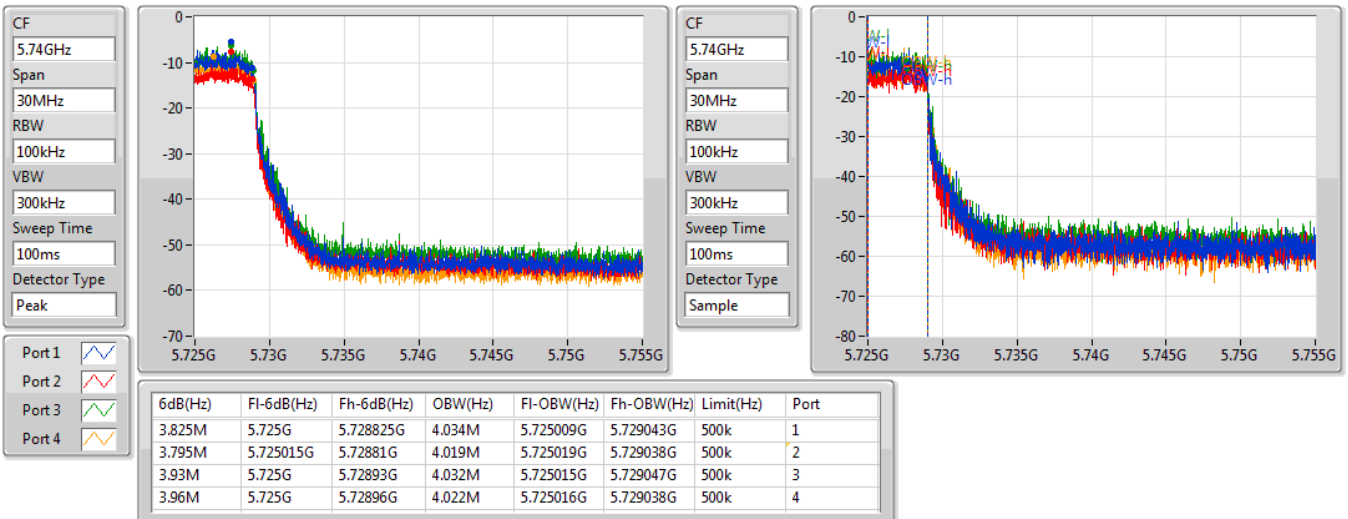


802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

08/01/2021



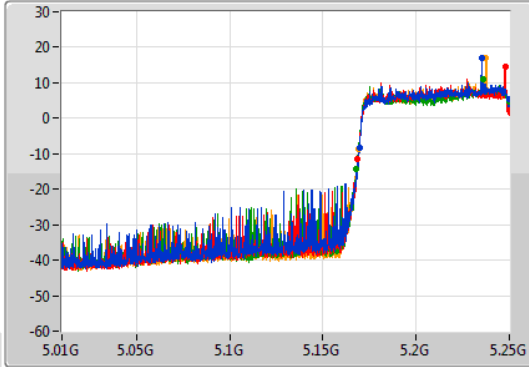
802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

EBW

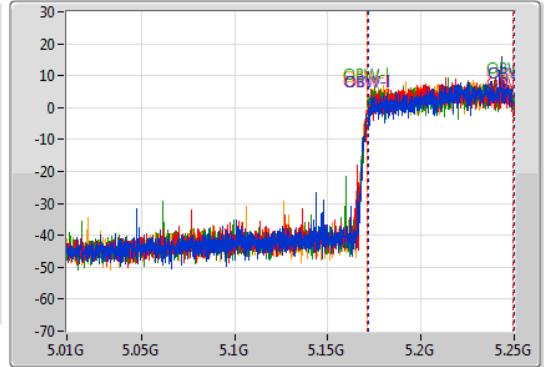
5250MHz Straddle 5.15-5.25GHz

08/01/2021

CF  
5.13GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
8MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.13GHz  
Span  
240MHz  
RBW  
3MHz  
VBW  
8MHz  
Sweep Time  
100ms  
Detector Type  
Sample



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.52M	5.16948G	5.25G	77.881M	5.17181G	5.249691G	Inf	1
81.24M	5.16876G	5.25G	77.865M	5.171351G	5.249216G	Inf	2
82.08M	5.16792G	5.25G	78.303M	5.17121G	5.249513G	Inf	3
80.88M	5.16912G	5.25G	78.158M	5.171279G	5.249437G	Inf	4

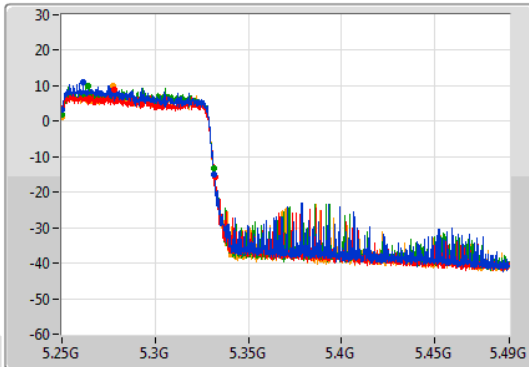
802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

EBW

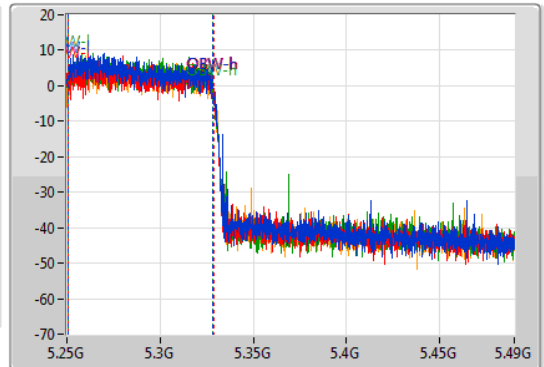
5250MHz Straddle 5.25-5.35GHz

08/01/2021

CF  
5.37GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
8MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.37GHz  
Span  
240MHz  
RBW  
3MHz  
VBW  
8MHz  
Sweep Time  
100ms  
Detector Type  
Sample



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.72M	5.25G	5.33172G	77.508M	5.250667G	5.328175G	Inf	1
82.32M	5.25G	5.33232G	78.224M	5.250408G	5.328632G	Inf	2
81.84M	5.25G	5.33184G	77.765M	5.25054G	5.328305G	Inf	3
82.2M	5.25G	5.3322G	77.775M	5.250558G	5.328333G	Inf	4

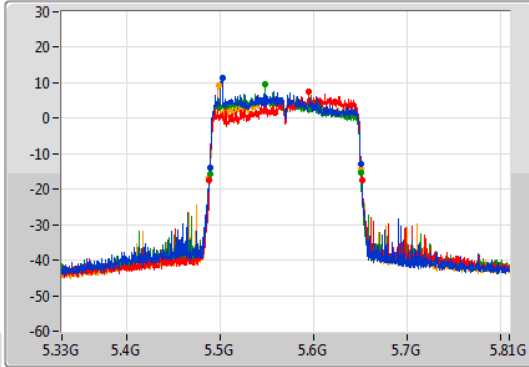
802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

EBW

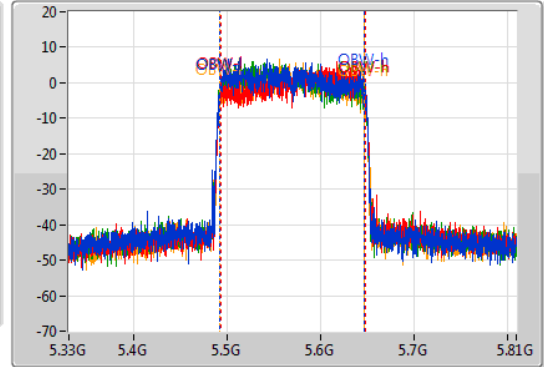
5570MHz





08/01/2021

CF  
5.57GHz  
Span  
480MHz  
RBW  
2MHz  
VBW  
8MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.57GHz  
Span  
480MHz  
RBW  
3MHz  
VBW  
8MHz  
Sweep Time  
100ms  
Detector Type  
Sample



Port 1   
Port 2   
Port 3   
Port 4 

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
162M	5.48864G	5.65064G	155.415M	5.492115G	5.647531G	Inf	1
163.68M	5.48816G	5.65184G	155.459M	5.492566G	5.648025G	Inf	2
162.24M	5.48864G	5.65088G	154.483M	5.492069G	5.646551G	Inf	3
162.72M	5.48816G	5.65088G	154.7M	5.492416G	5.647116G	Inf	4





Summary

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

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



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.6M	18.971M	21.69M	19.029M
5300MHz	Pass	Inf	21.48M	19.008M	21.54M	18.996M
5320MHz	Pass	Inf	21.6M	18.99M	21.6M	19.025M
5500MHz	Pass	Inf	21.6M	19.044M	21.75M	19.029M
5580MHz	Pass	Inf	21.42M	19.035M	21.66M	18.983M
5700MHz	Pass	Inf	21.54M	19.011M	21.54M	19.03M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.744M	14.527M	15.716M	14.522M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.47M	4.634M	4.5M	4.619M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.08M	37.761M	40.08M	37.745M
5310MHz	Pass	Inf	39.96M	37.723M	39.96M	37.829M
5510MHz	Pass	Inf	40.26M	37.754M	40.08M	37.725M
5550MHz	Pass	Inf	40.02M	37.779M	40.02M	37.698M
5670MHz	Pass	Inf	39.96M	37.811M	40.02M	37.734M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.438M	33.839M	35.1M	33.787M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.9M	4.067M	3.9M	4.06M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.48M	77.276M	82.08M	77.284M
5530MHz	Pass	Inf	81.6M	77.46M	80.88M	77.264M
5610MHz	Pass	Inf	81.48M	77.211M	81.24M	77.395M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.668M	73.336M	75.078M	73.199M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.765M	4.081M	3.99M	4.106M

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

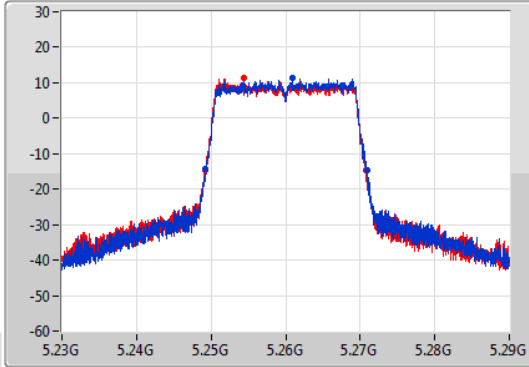
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

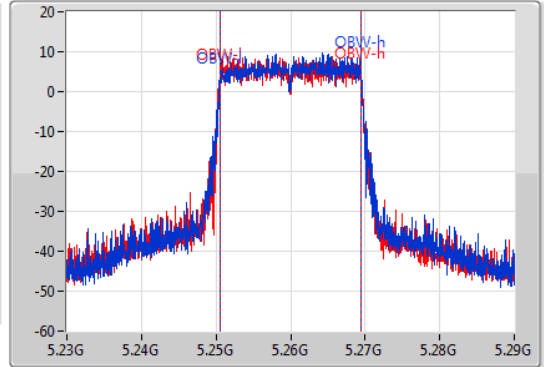
5260MHz

13/01/2021

CF  
5.26GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.26GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.24929G	5.27089G	18.971M	5.250519G	5.26949G	Inf	1
21.69M	5.24914G	5.27083G	19.029M	5.250478G	5.269507G	Inf	2

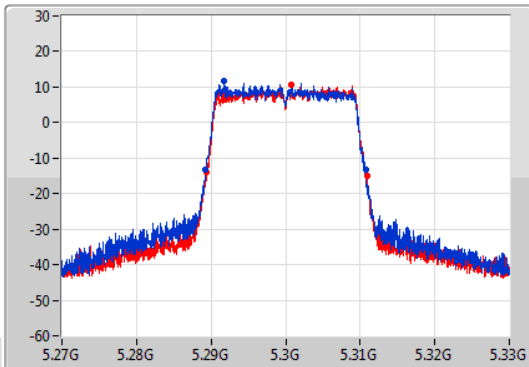
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

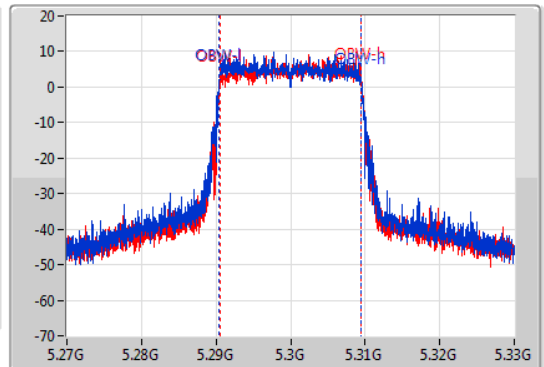
5300MHz

13/01/2021

CF  
5.3GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.3GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.28923G	5.31071G	19.008M	5.290439G	5.309447G	Inf	1
21.54M	5.28935G	5.31089G	18.996M	5.29051G	5.309506G	Inf	2

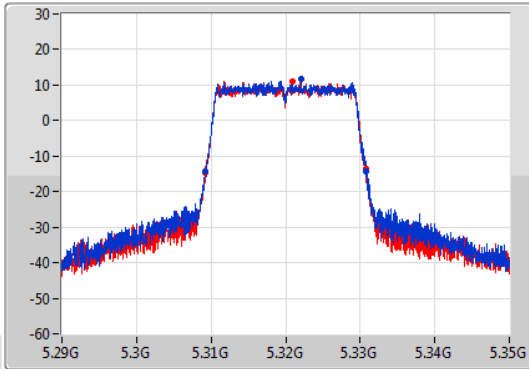
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

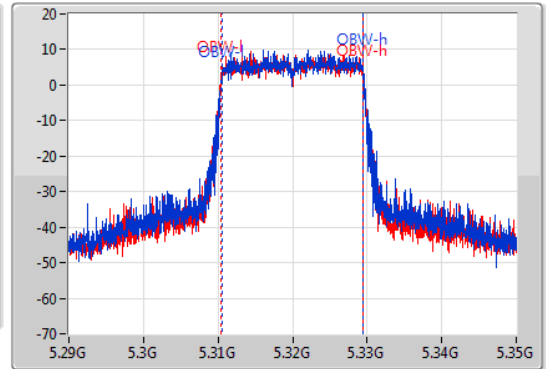
5320MHz

13/01/2021

CF  
5.32GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.32GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.30926G	5.33086G	18.99M	5.310504G	5.329494G	Inf	1
21.6M	5.30917G	5.33077G	19.025M	5.310459G	5.329484G	Inf	2

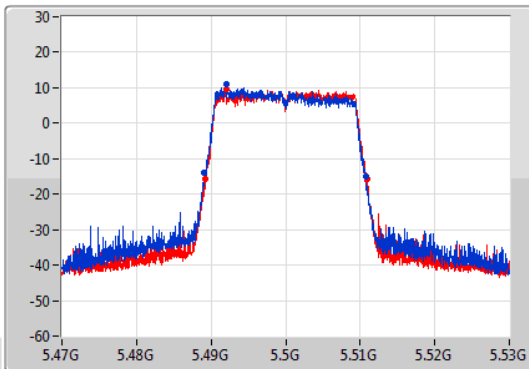
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

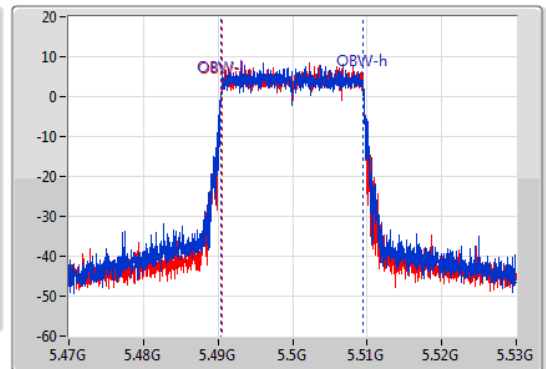
5500MHz

13/01/2021

CF  
5.5GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.5GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.48911G	5.51071G	19.044M	5.490449G	5.509493G	Inf	1
21.75M	5.48917G	5.51092G	19.029M	5.490477G	5.509507G	Inf	2

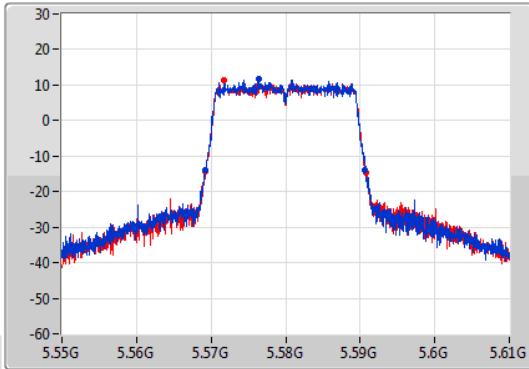
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

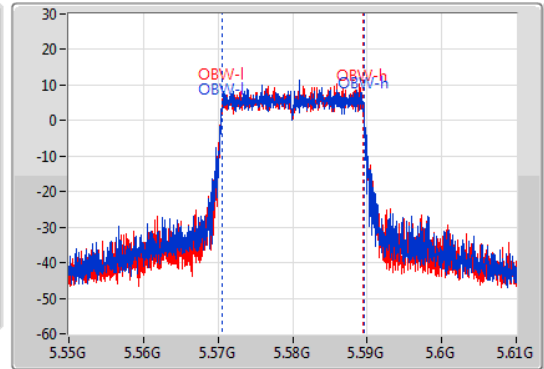
5580MHz

13/01/2021

CF  
5.58GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.58GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.42M	5.56926G	5.59068G	19.035M	5.570497G	5.589532G	Inf	1
21.66M	5.5692G	5.59086G	18.983M	5.570508G	5.589491G	Inf	2

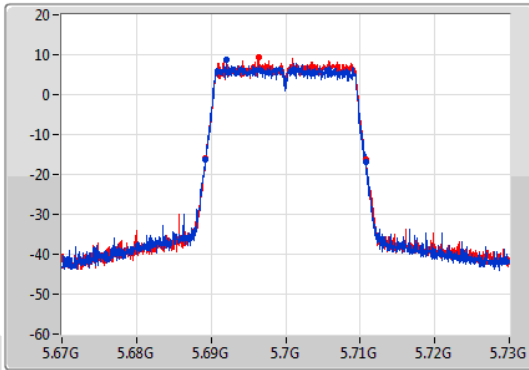
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

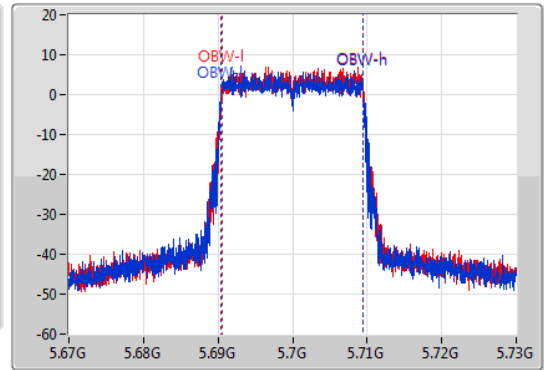
5700MHz

13/01/2021

CF  
5.7GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.7GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Sample



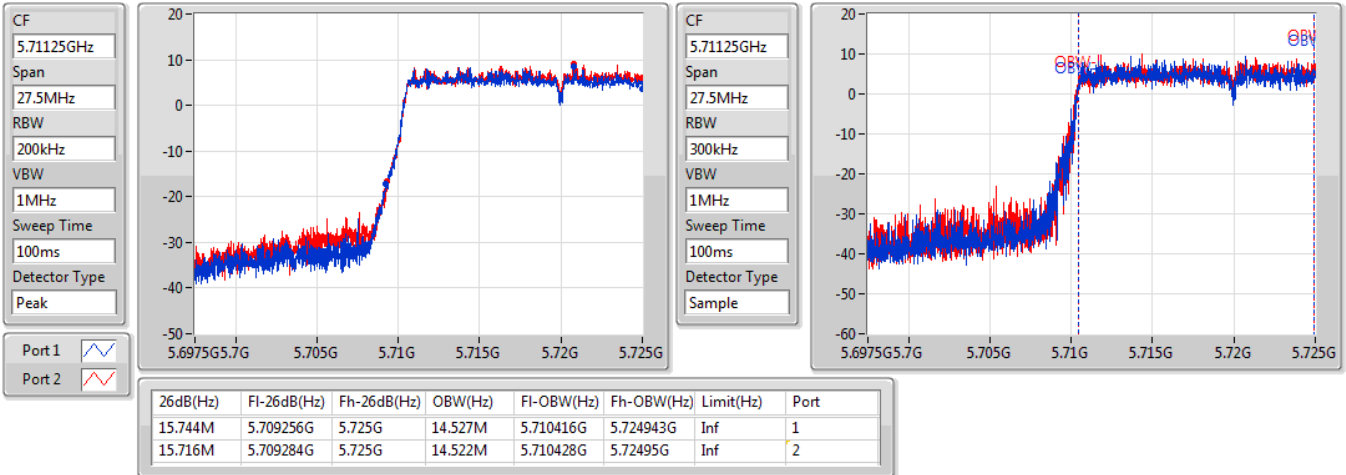
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.68926G	5.7108G	19.011M	5.690473G	5.709484G	Inf	1
21.54M	5.68923G	5.71077G	19.03M	5.69048G	5.70951G	Inf	2

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

13/01/2021

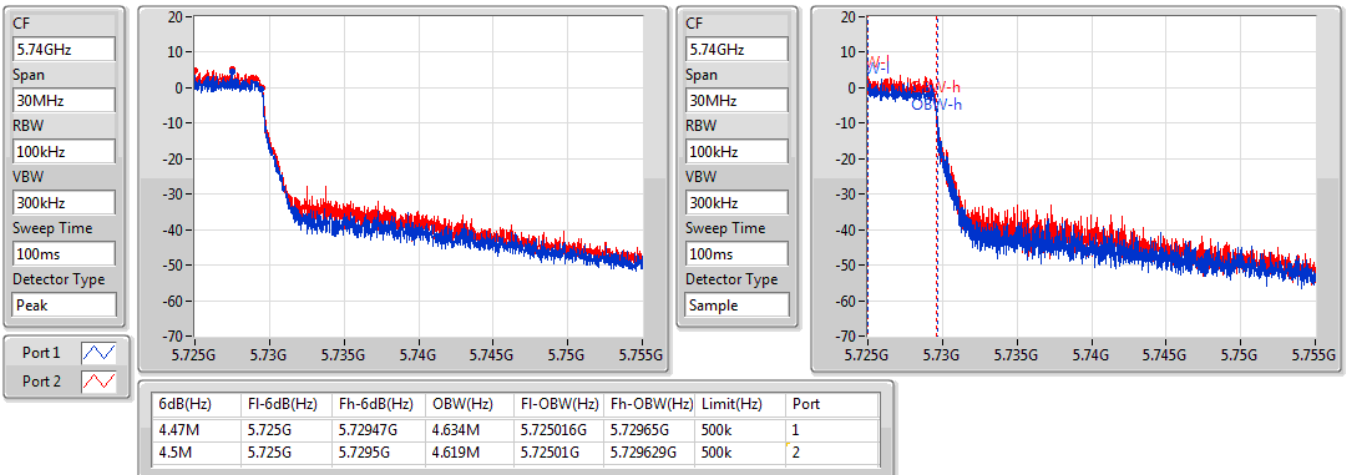


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

13/01/2021

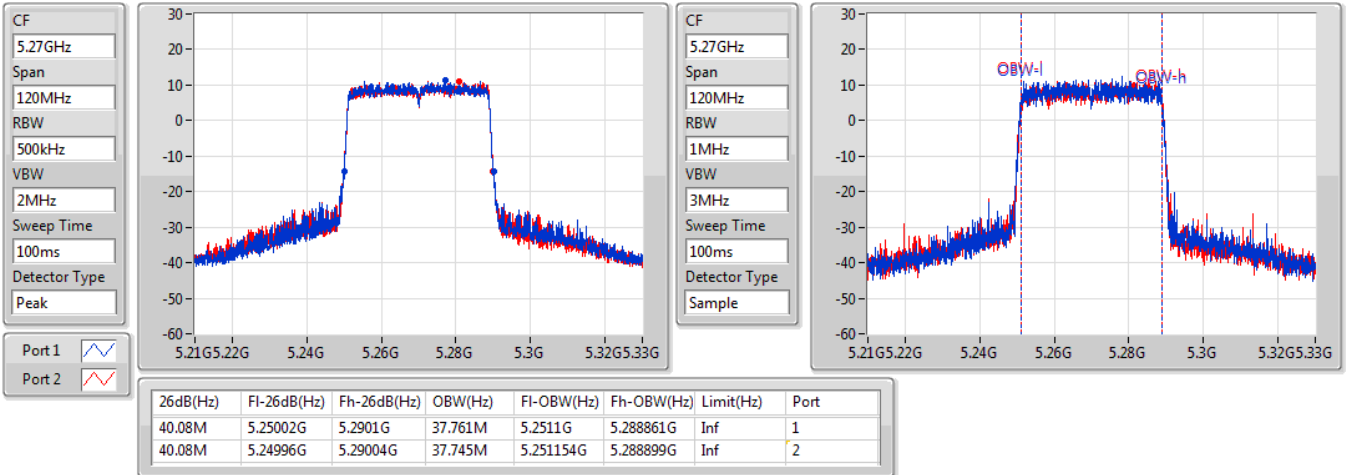


802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

5270MHz

13/01/2021

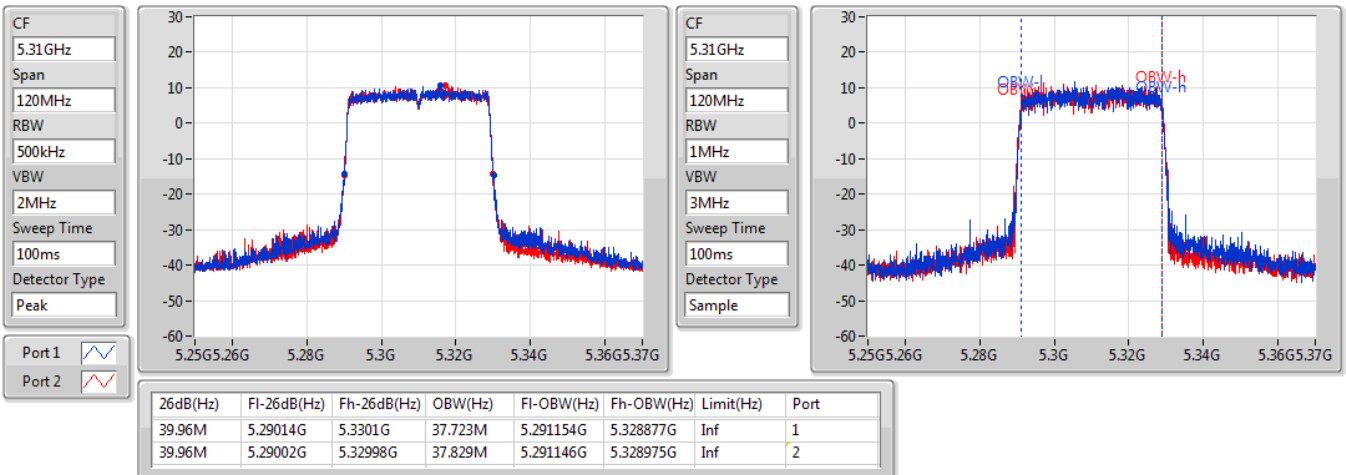


802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

5310MHz

13/01/2021



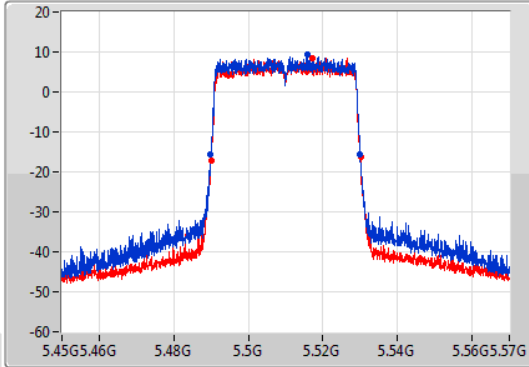
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

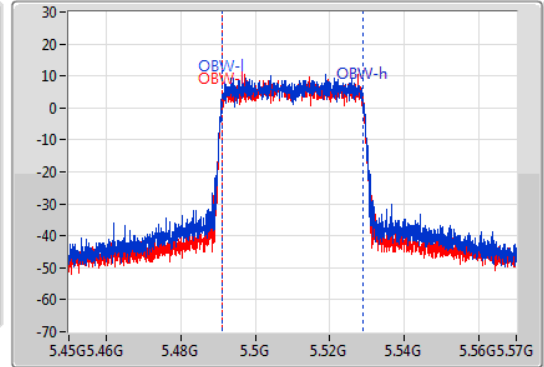
5510MHz

13/01/2021

CF  
5.51GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.51GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	5.48972G	5.52998G	37.754M	5.491134G	5.528888G	Inf	1
40.08M	5.49002G	5.5301G	37.725M	5.491159G	5.528884G	Inf	2

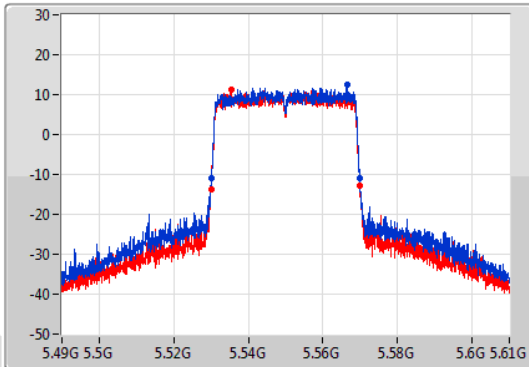
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

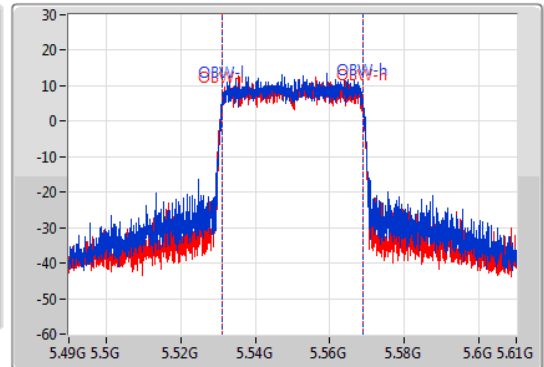
5550MHz

13/01/2021

CF  
5.55GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.55GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.02M	5.52996G	5.56998G	37.779M	5.531112G	5.568891G	Inf	1
40.02M	5.52996G	5.56998G	37.698M	5.531125G	5.568823G	Inf	2



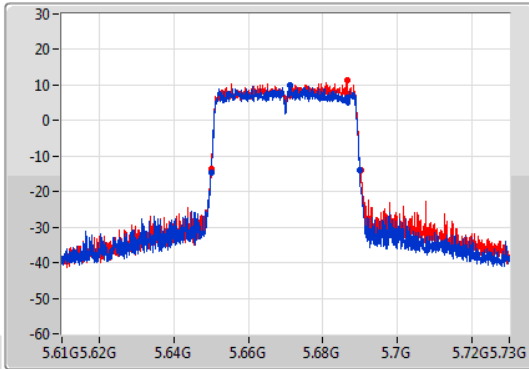
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

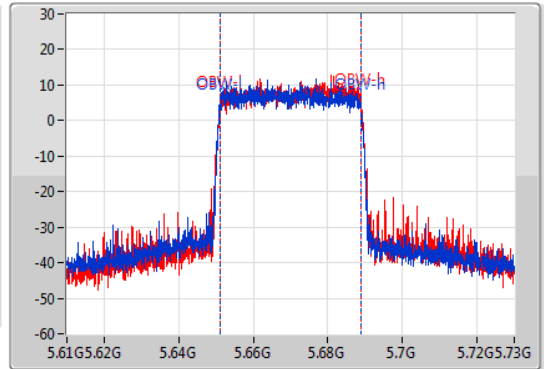
5670MHz

13/01/2021

CF: 5.67GHz  
 Span: 120MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 5.67GHz  
 Span: 120MHz  
 RBW: 1MHz  
 VBW: 3MHz  
 Sweep Time: 100ms  
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.96M	5.64996G	5.68992G	37.811M	5.651031G	5.688842G	Inf	1
40.02M	5.65008G	5.6901G	37.734M	5.651173G	5.688906G	Inf	2

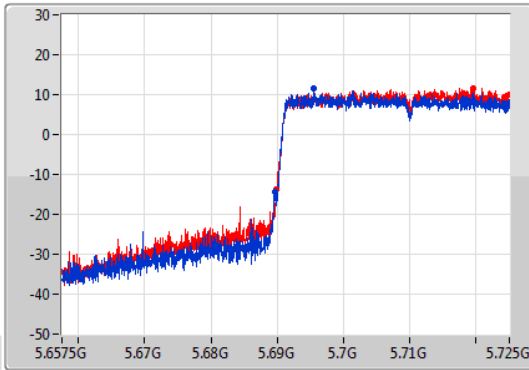
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

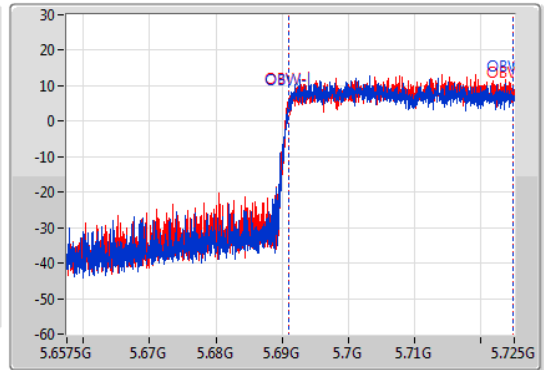
5710MHz Straddle 5.47-5.725GHz

13/01/2021

CF: 5.69125GHz  
 Span: 67.5MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 5.69125GHz  
 Span: 67.5MHz  
 RBW: 1MHz  
 VBW: 3MHz  
 Sweep Time: 100ms  
 Detector Type: Sample



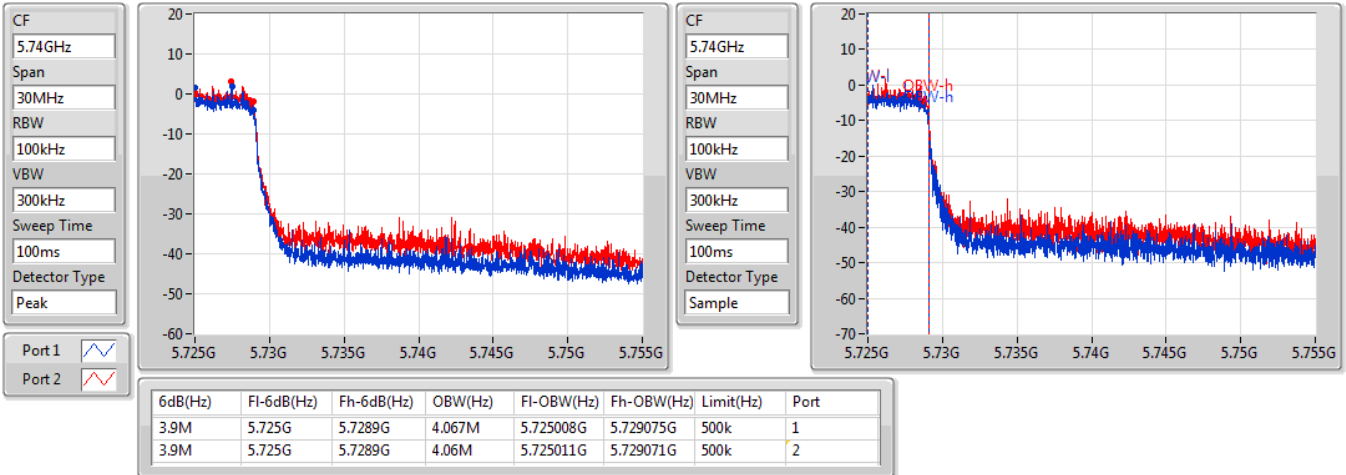
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.438M	5.689563G	5.725G	33.839M	5.690999G	5.724837G	Inf	1
35.1M	5.6899G	5.725G	33.787M	5.691053G	5.72484G	Inf	2

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

13/01/2021

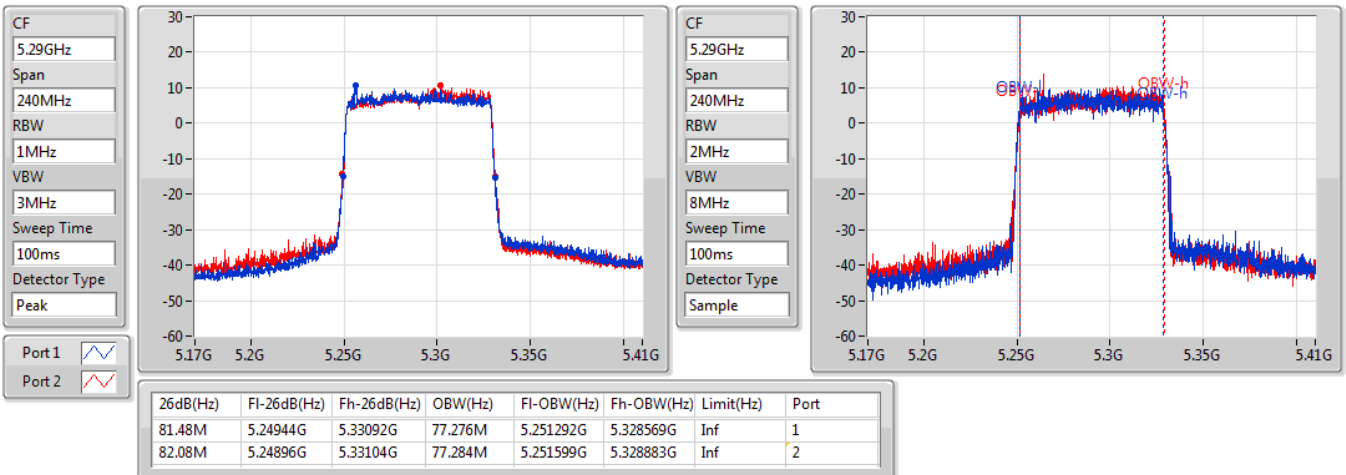


802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

5290MHz

13/01/2021



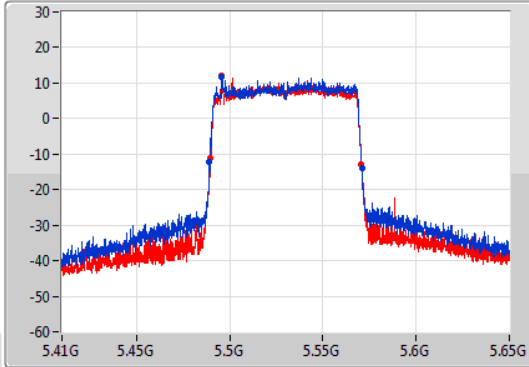
802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

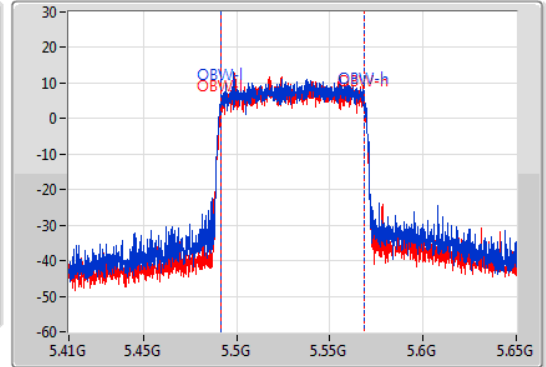
5530MHz

13/01/2021

CF  
5.53GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.53GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
8MHz  
Sweep Time  
100ms  
Detector Type  
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.6M	5.4892G	5.5708G	77.46M	5.491305G	5.568765G	Inf	1
80.88M	5.4898G	5.57068G	77.264M	5.491452G	5.568716G	Inf	2

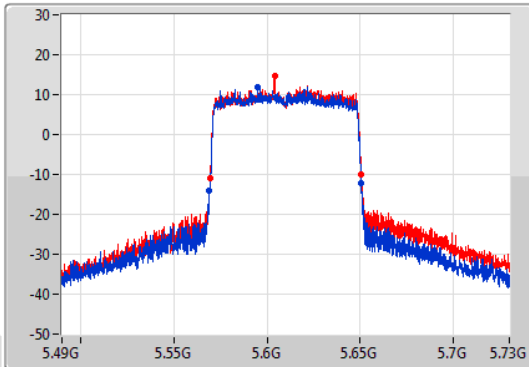
802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

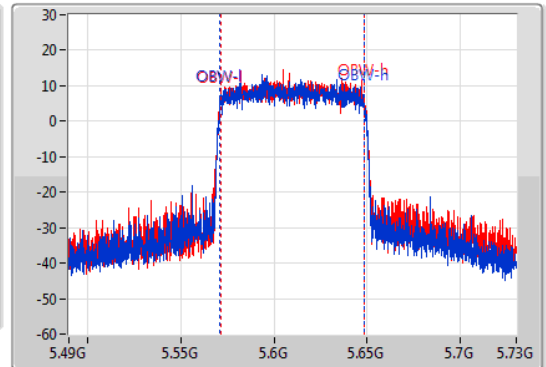
5610MHz

13/01/2021

CF  
5.61GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.61GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
8MHz  
Sweep Time  
100ms  
Detector Type  
Sample



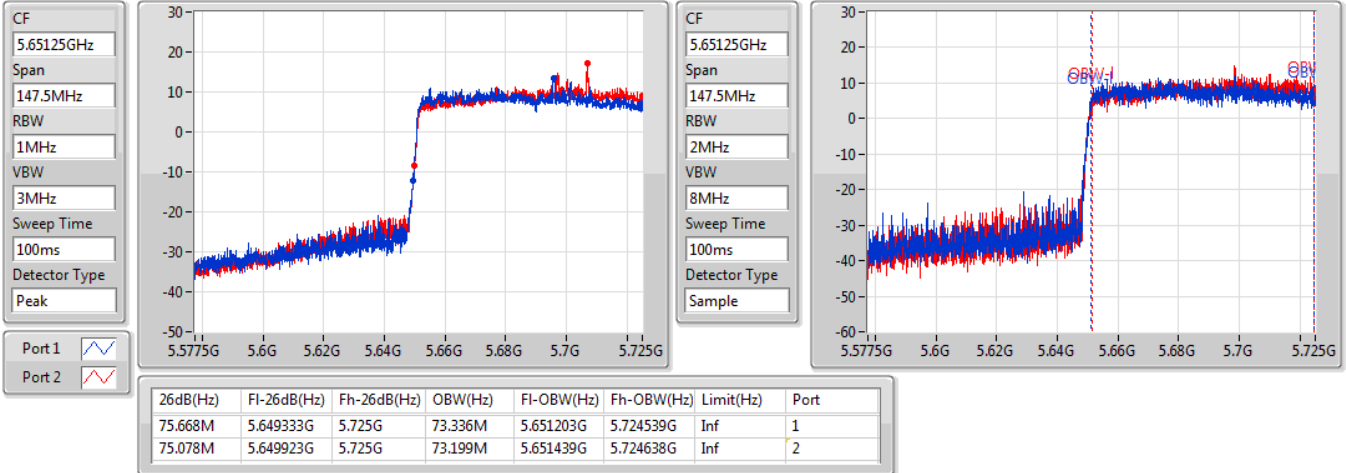
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.48M	5.5692G	5.65068G	77.211M	5.571216G	5.648427G	Inf	1
81.24M	5.56944G	5.65068G	77.395M	5.571276G	5.648671G	Inf	2

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

13/01/2021

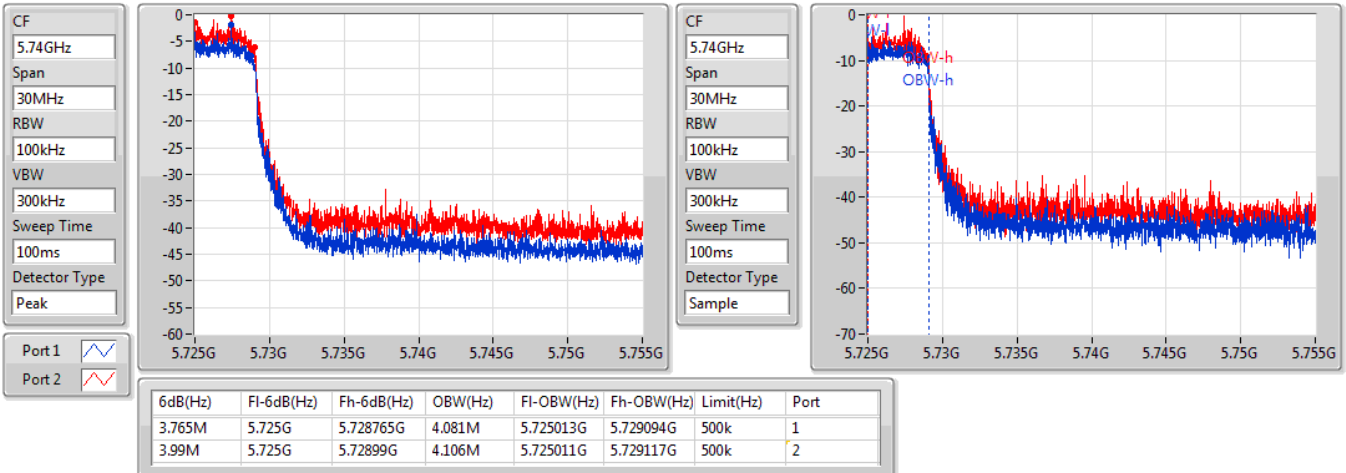


802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

13/01/2021





Summary

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	6.50	11.17	11.43	11.48	12.06	17.57	23.48	24.07	30.00
5580MHz	Pass	6.50	11.07	11.19	11.52	12.16	17.53	23.48	24.03	30.00
5700MHz	Pass	6.50	11.08	11.01	11.03	11.83	17.27	23.48	23.77	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.50	10.16	10.11	10.16	11.03	16.40	22.42	22.90	28.92
5720MHz Straddle 5.725-5.85GHz	Pass	6.50	3.92	4.01	3.90	4.67	10.16	29.50	16.66	36.00
802.11n HT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	6.50	11.26	11.55	11.68	11.88	17.62	23.48	24.12	30.00
5580MHz	Pass	6.50	10.96	11.41	11.66	12.38	17.65	23.48	24.15	30.00
5700MHz	Pass	6.50	11.12	11.24	11.43	12.05	17.50	23.48	24.00	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.50	10.25	10.48	10.28	11.11	16.56	22.47	23.06	28.97
5720MHz Straddle 5.725-5.85GHz	Pass	6.50	4.49	4.75	4.42	5.30	10.77	29.50	17.27	36.00
802.11n HT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	6.50	12.83	12.69	13.13	13.37	19.03	23.48	25.53	30.00
5550MHz	Pass	6.50	13.51	13.47	14.09	14.59	19.96	23.48	26.46	30.00
5670MHz	Pass	6.50	13.93	13.82	14.31	14.17	20.08	23.48	26.58	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.50	13.76	13.69	14.03	13.78	19.84	23.48	26.34	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.50	3.52	3.28	3.43	3.28	9.40	29.50	15.90	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	6.50	11.21	11.43	11.57	12.16	17.63	23.48	24.13	30.00
5580MHz	Pass	6.50	10.88	11.46	11.85	12.43	17.71	23.48	24.21	30.00
5700MHz	Pass	6.50	11.10	11.32	11.37	12.19	17.54	23.48	24.04	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.50	10.30	10.35	10.29	11.26	16.59	22.48	23.09	28.98
5720MHz Straddle 5.725-5.85GHz	Pass	6.50	4.61	4.75	4.55	5.49	10.89	29.50	17.39	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	6.50	13.10	12.88	13.22	13.81	19.29	23.48	25.79	30.00
5550MHz	Pass	6.50	13.86	13.51	14.22	14.82	20.15	23.48	26.65	30.00
5670MHz	Pass	6.50	14.14	14.10	14.47	14.27	20.27	23.48	26.77	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.50	14.03	13.90	14.23	13.97	20.05	23.48	26.55	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.50	3.61	3.34	3.66	3.42	9.53	29.50	16.03	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	6.50	12.74	12.76	13.03	13.55	19.05	23.48	25.55	30.00
5610MHz	Pass	6.50	16.16	16.14	16.28	16.65	22.33	23.48	28.83	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.50	16.40	16.62	16.51	16.58	22.55	23.48	29.05	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.50	3.06	2.72	2.20	2.58	8.67	29.50	15.17	36.00
802.11ac VHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	6.50	11.44	11.41	11.66	12.09	17.68	23.48	24.18	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	6.50	11.45	11.75	11.86	12.36	17.89	23.48	24.39	30.00
5580MHz	Pass	6.50	11.43	11.73	12.04	12.70	18.02	23.48	24.52	30.00
5700MHz	Pass	6.50	11.45	11.89	11.54	12.56	17.90	23.48	24.40	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.50	10.50	10.65	10.51	11.44	16.81	22.45	23.31	28.95
5720MHz Straddle 5.725-5.85GHz	Pass	6.50	5.23	5.37	5.23	6.10	11.52	29.50	18.02	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	6.50	13.35	12.97	13.66	14.01	19.54	23.48	26.04	30.00
5550MHz	Pass	6.50	13.89	13.94	14.51	15.01	20.38	23.48	26.88	30.00
5670MHz	Pass	6.50	14.33	14.27	14.65	14.46	20.45	23.48	26.95	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.50	14.14	14.04	14.40	14.23	20.23	23.48	26.73	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.50	4.39	4.35	4.48	4.24	10.39	29.50	16.89	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	6.50	13.02	13.18	13.61	13.65	19.39	23.48	25.89	30.00
5610MHz	Pass	6.50	16.33	16.32	16.59	16.72	22.51	23.48	29.01	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.50	16.75	16.91	16.91	17.03	22.92	23.48	29.42	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.50	3.94	3.76	3.26	3.57	9.66	29.50	16.16	36.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-

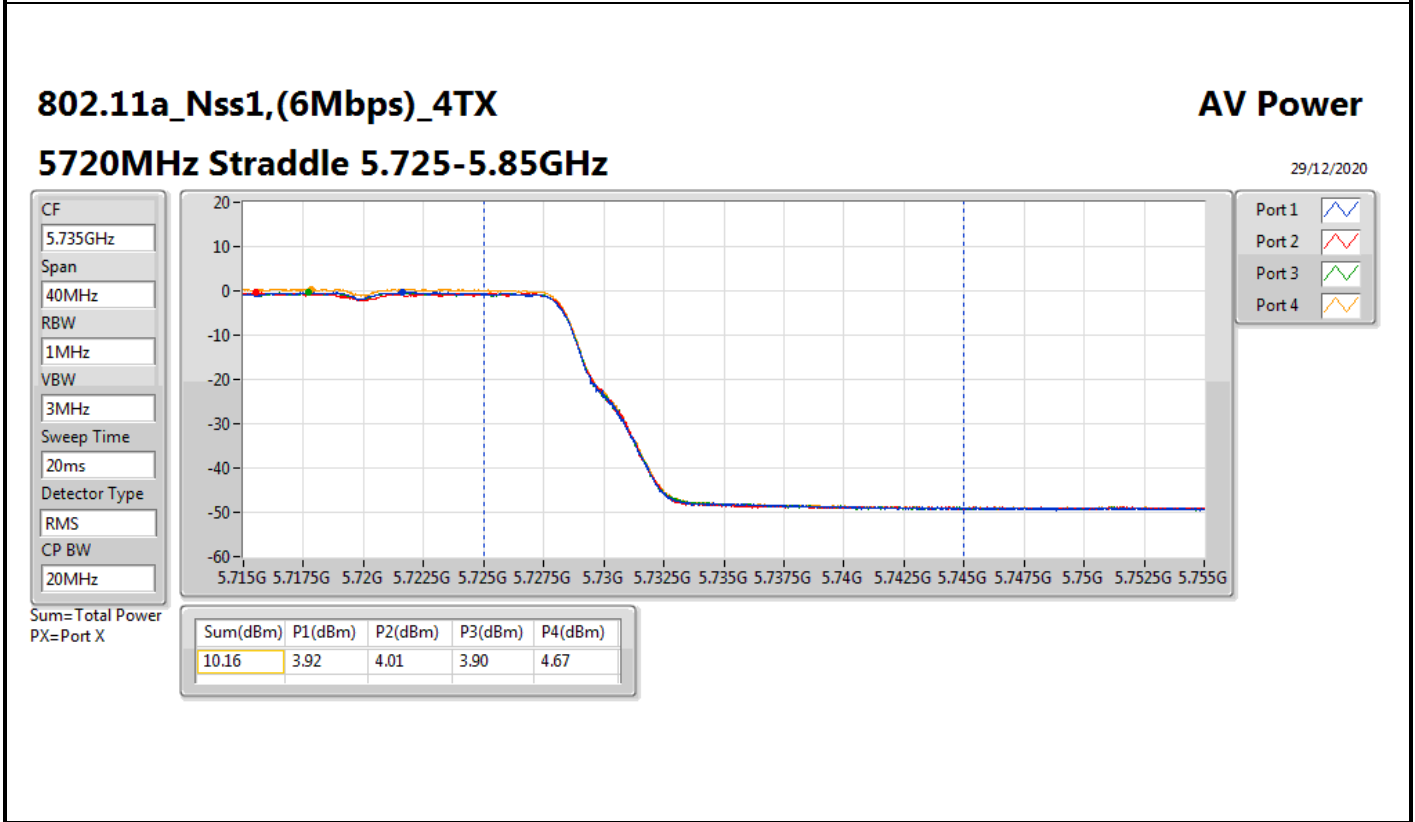
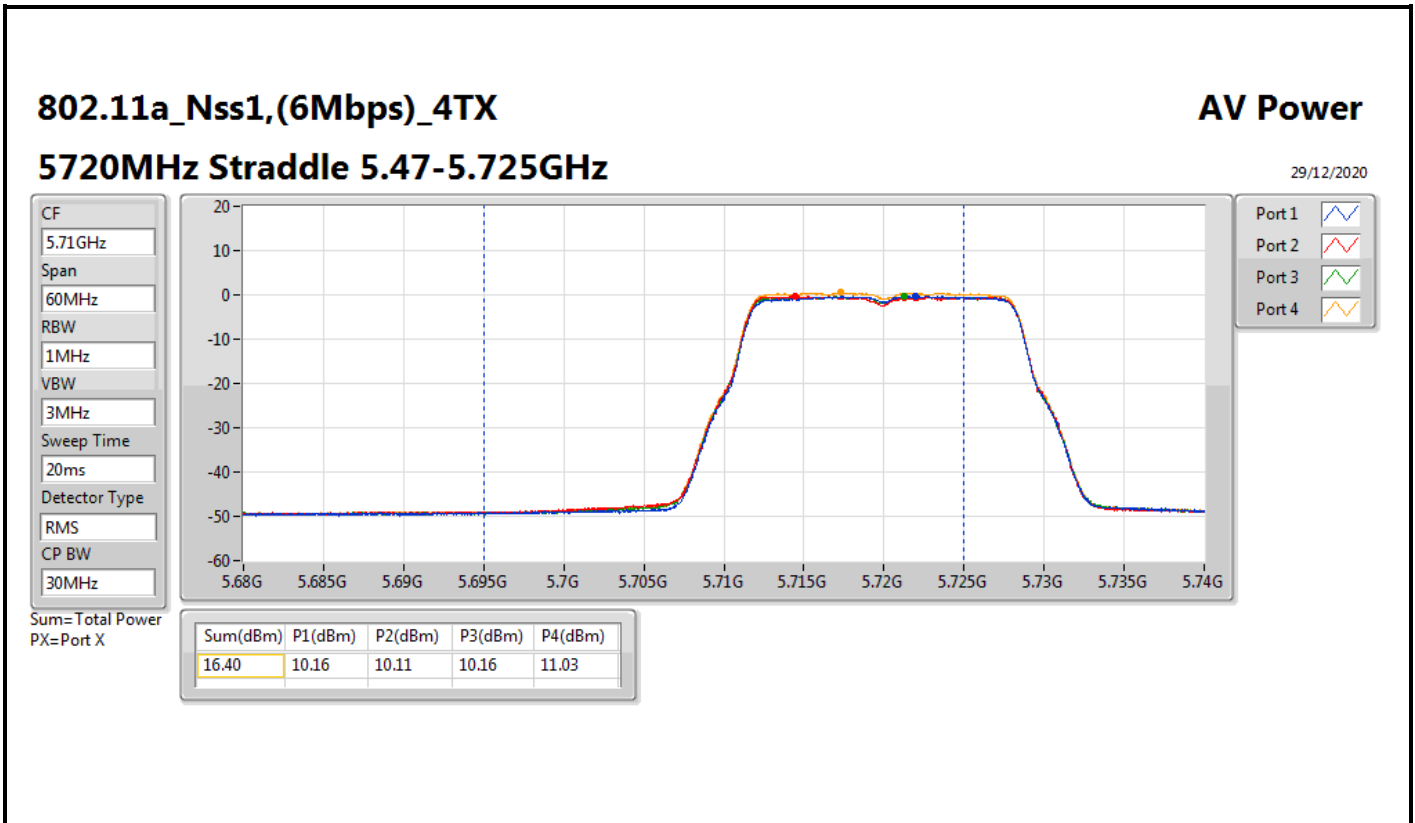


## Average Power\_Non-Beamforming\_Radio 1

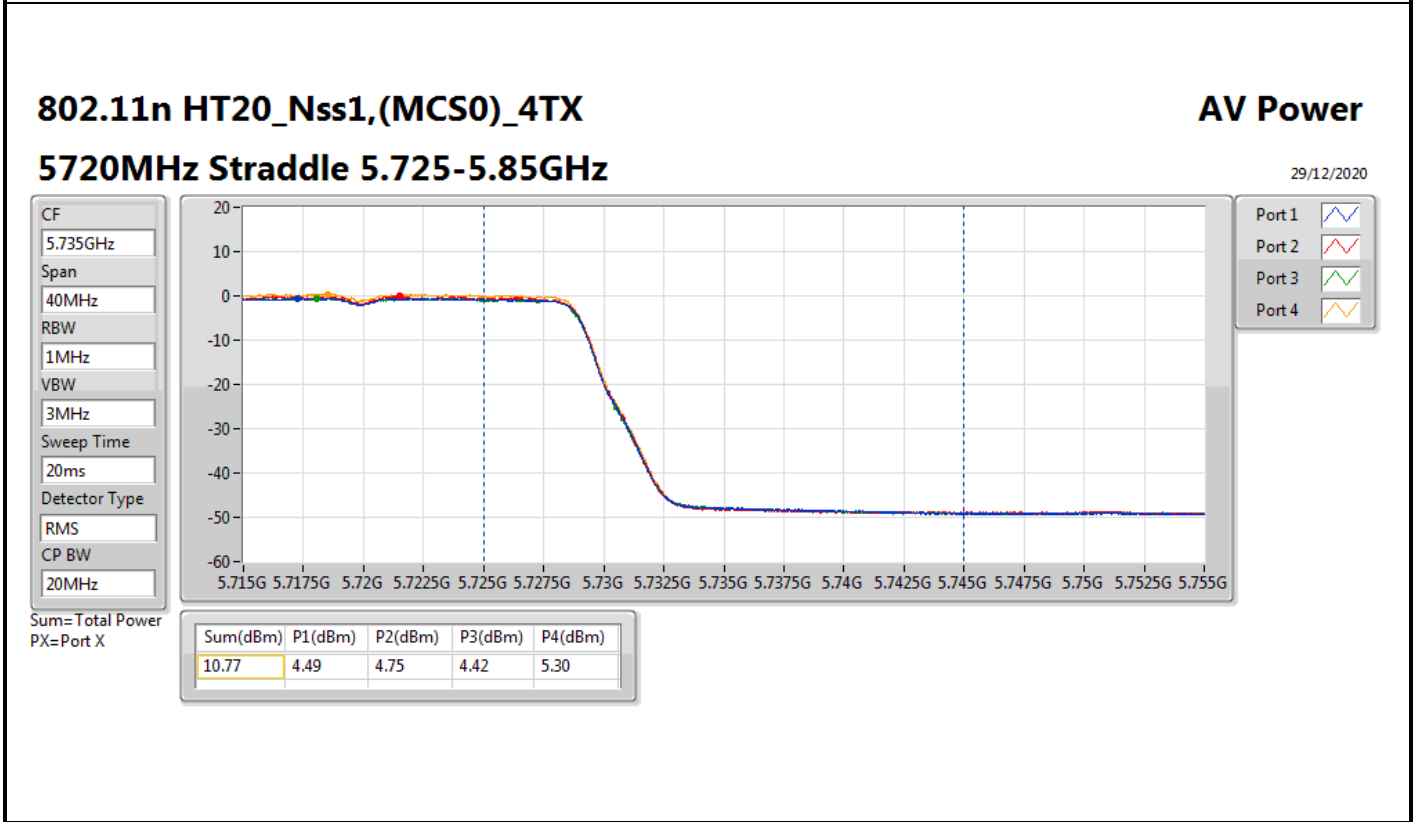
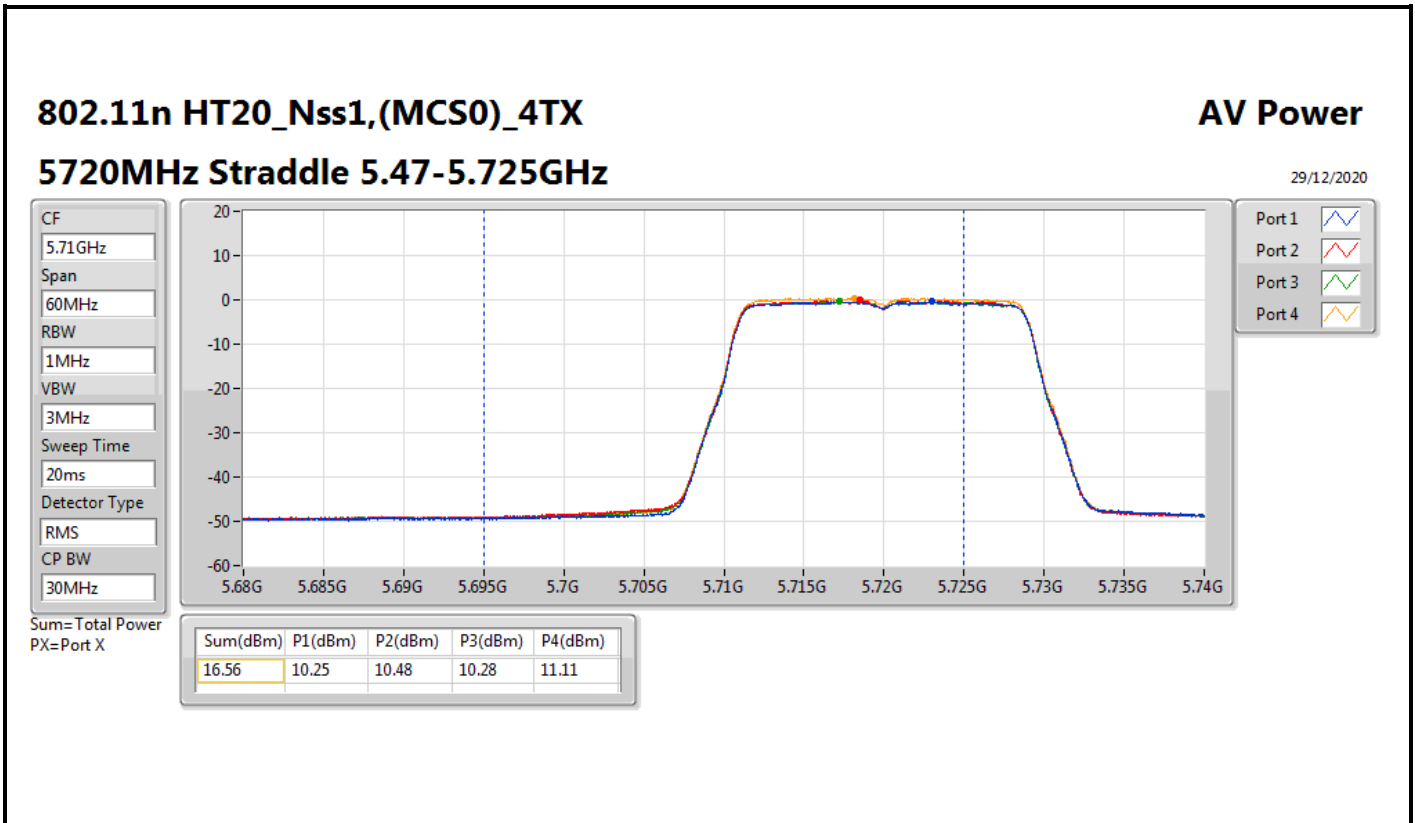
## Appendix B.1

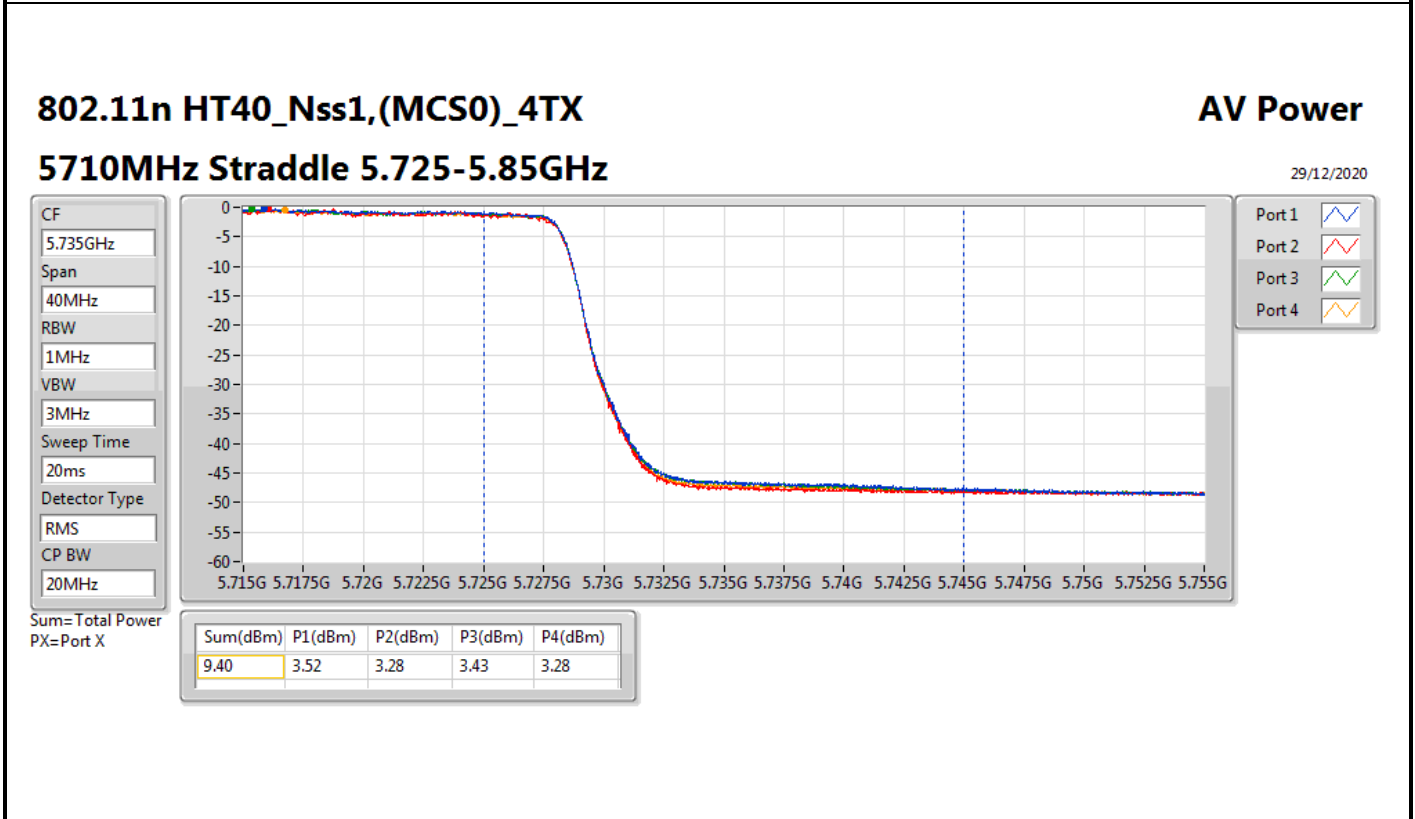
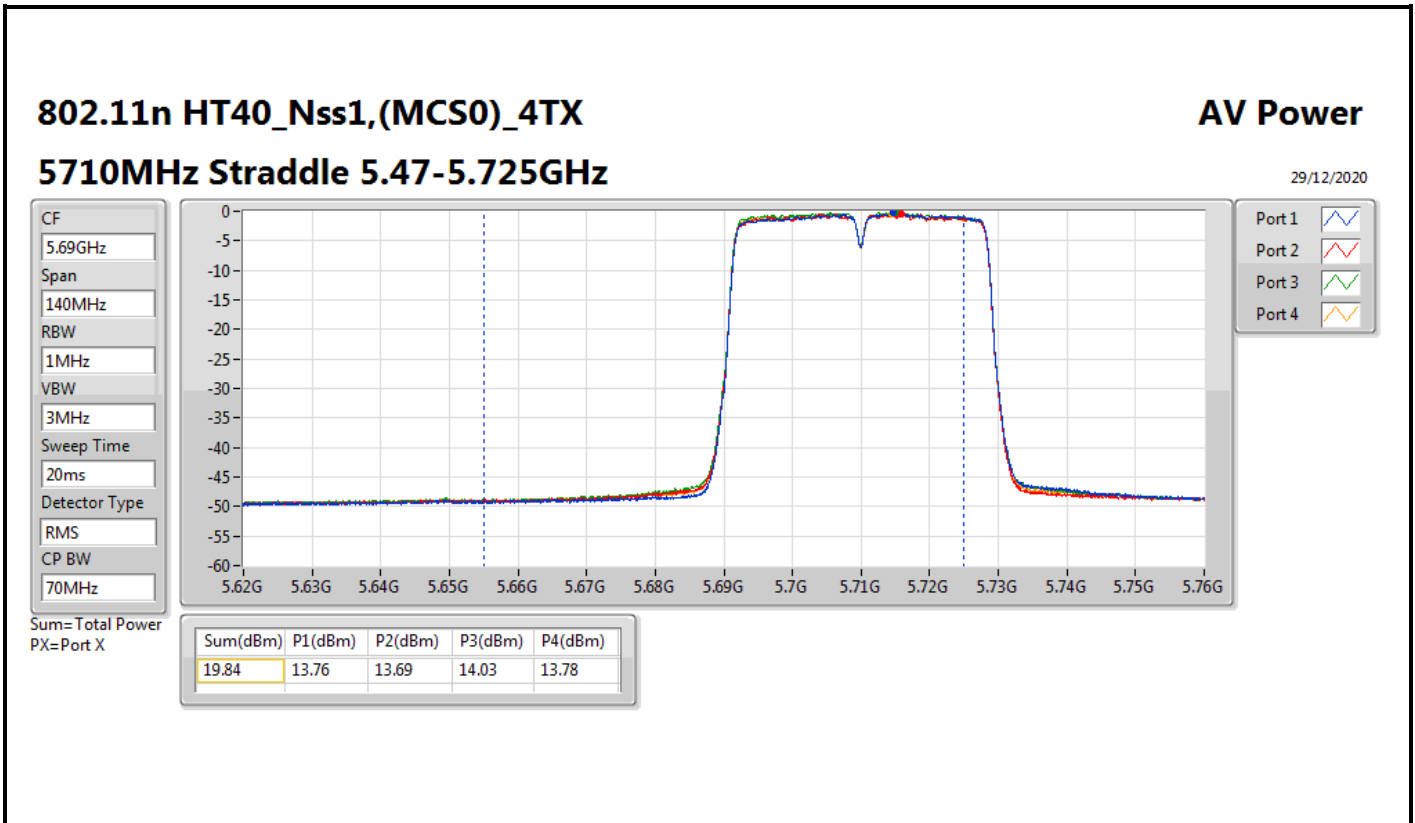
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5570MHz	Pass	6.50	11.74	11.65	11.91	12.42	17.96	23.48	24.46	30.00

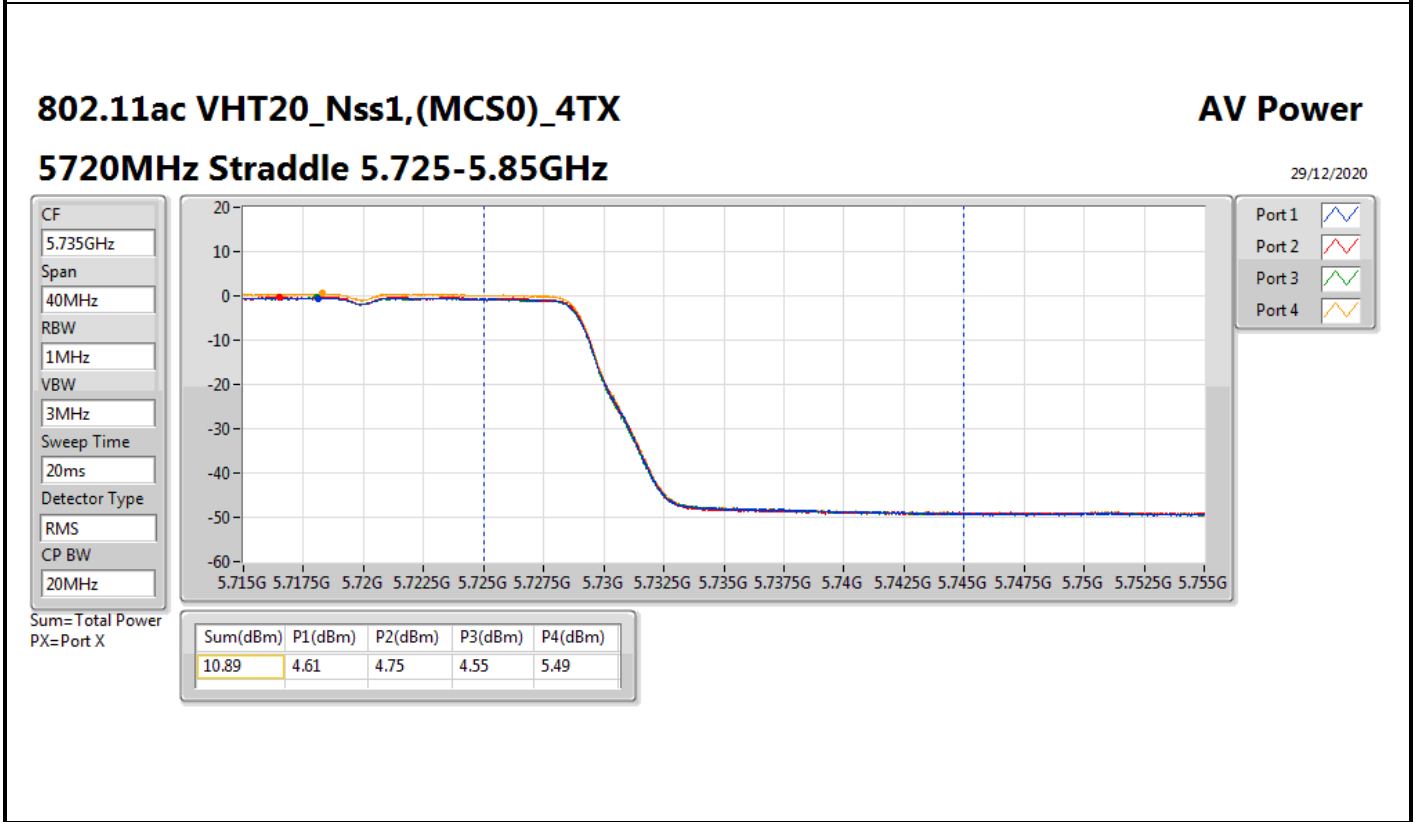
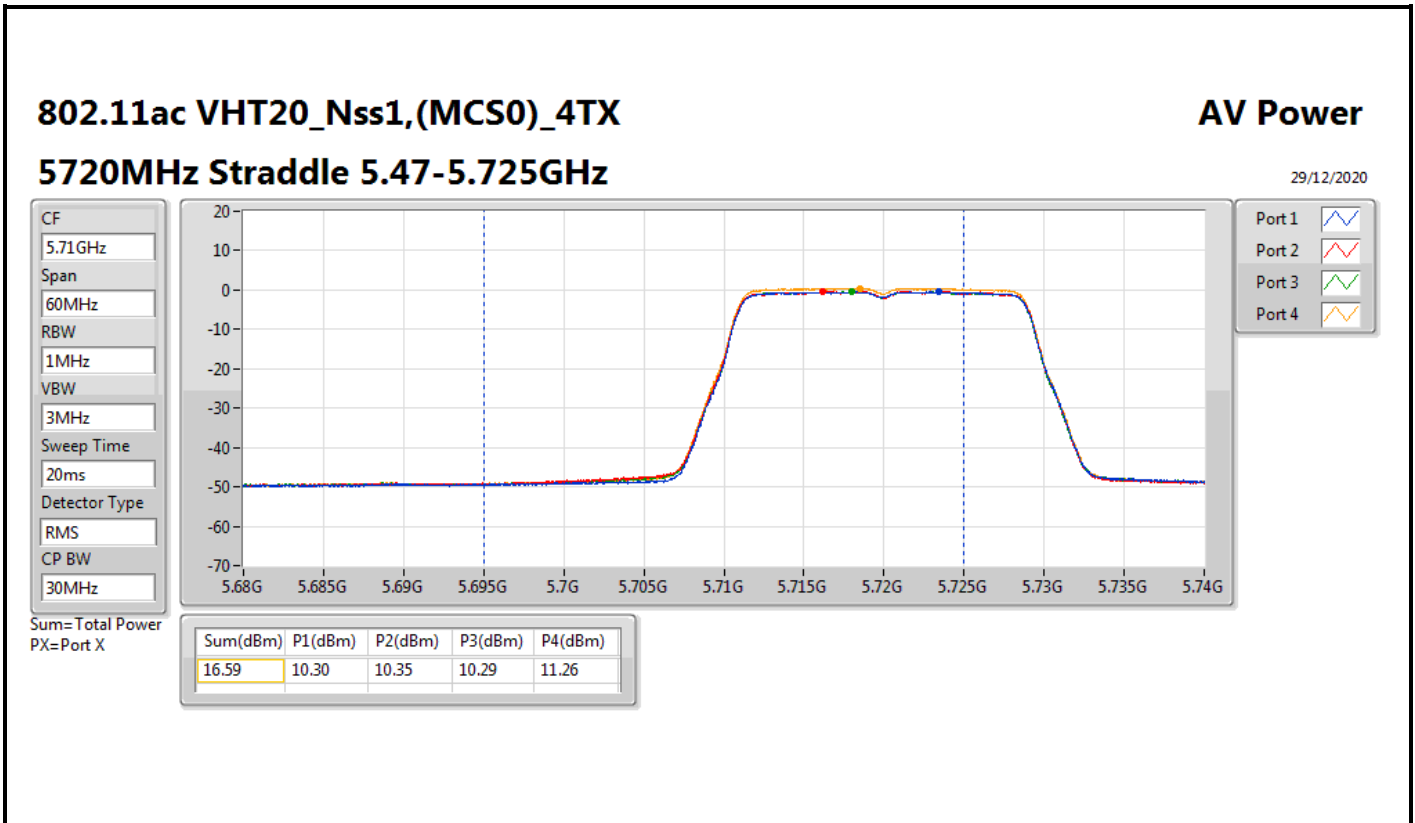
DG = Directional Gain; Port X = Port X output power











**802.11ac VHT40\_Nss1,(MCS0)\_4TX**  
**5710MHz Straddle 5.47-5.725GHz**

**AV Power**

29/12/2020

CF  
5.69GHz

Span  
140MHz

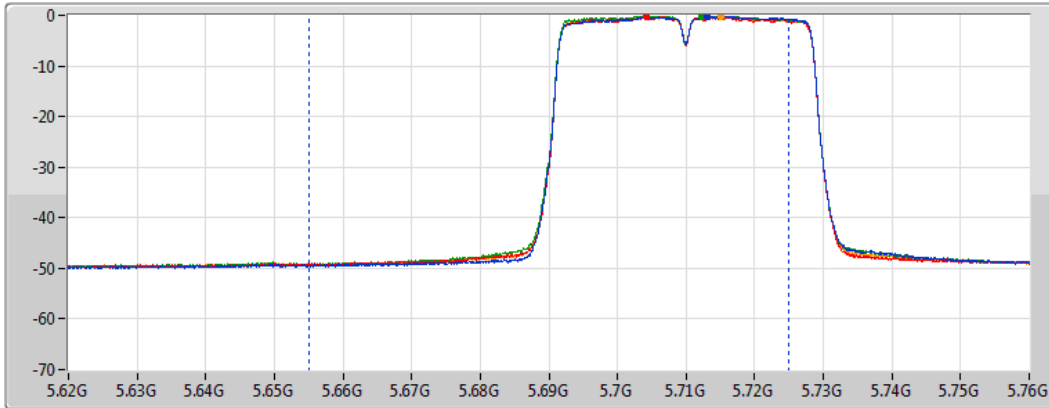
RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS


CP BW  
70MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum= Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.05	14.03	13.90	14.23	13.97

**802.11ac VHT40\_Nss1,(MCS0)\_4TX**  
**5710MHz Straddle 5.725-5.85GHz**

**AV Power**

29/12/2020

CF  
5.735GHz

Span  
40MHz

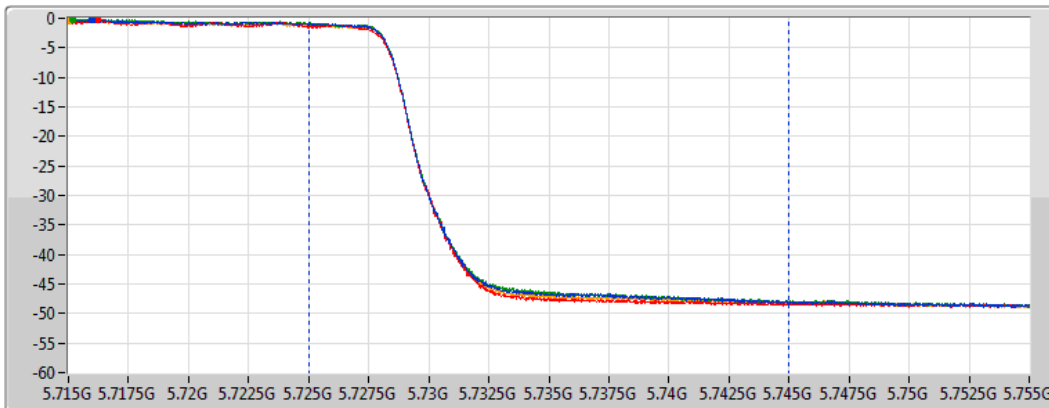
RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS


CP BW  
20MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum= Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9.53	3.61	3.34	3.66	3.42

802.11ac VHT80\_Nss1,(MCS0)\_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

29/12/2020

CF  
5.65GHz

Span  
300MHz

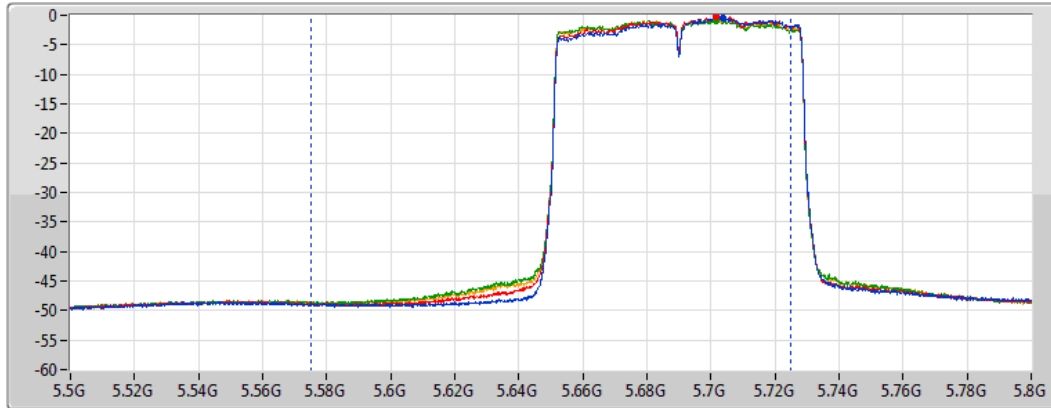
RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS


CP BW  
150MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum= Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.55	16.40	16.62	16.51	16.58

802.11ac VHT80\_Nss1,(MCS0)\_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

29/12/2020

CF  
5.735GHz

Span  
40MHz

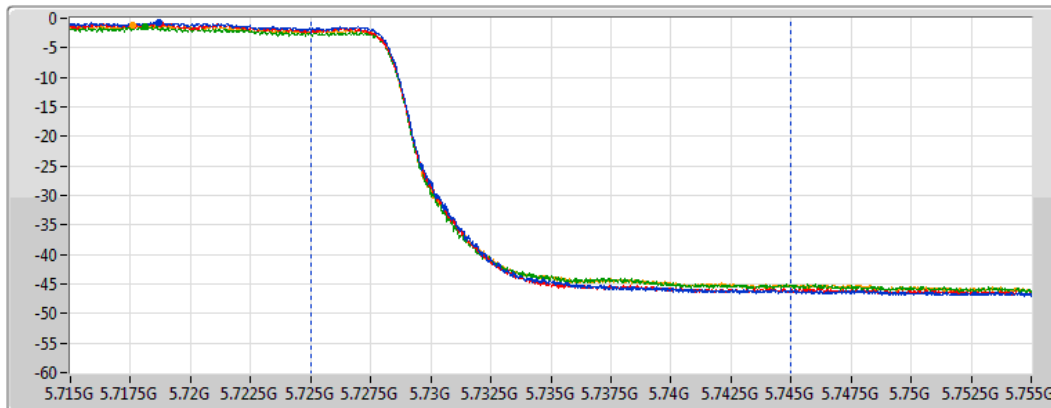
RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS


CP BW  
20MHz



Port 1 

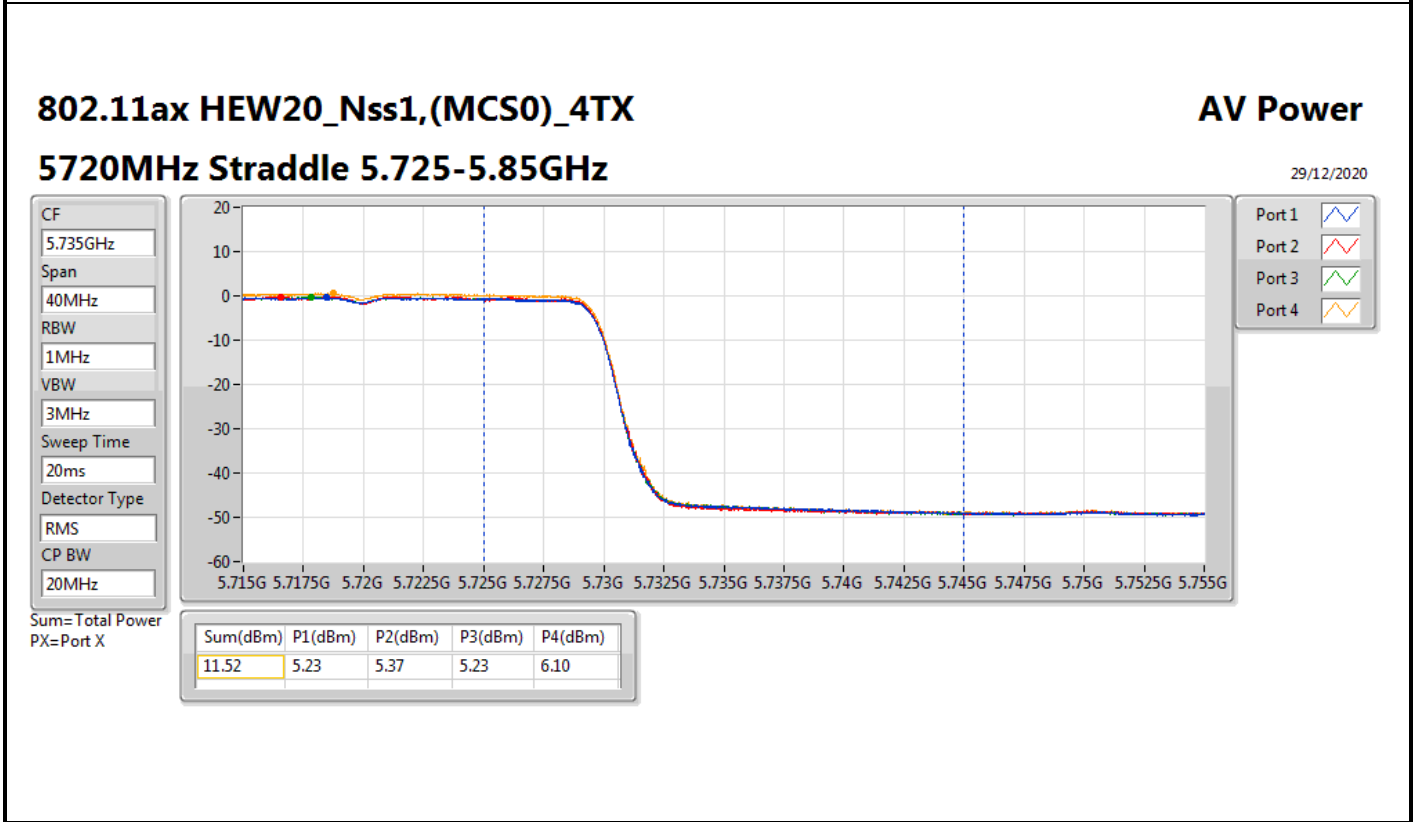
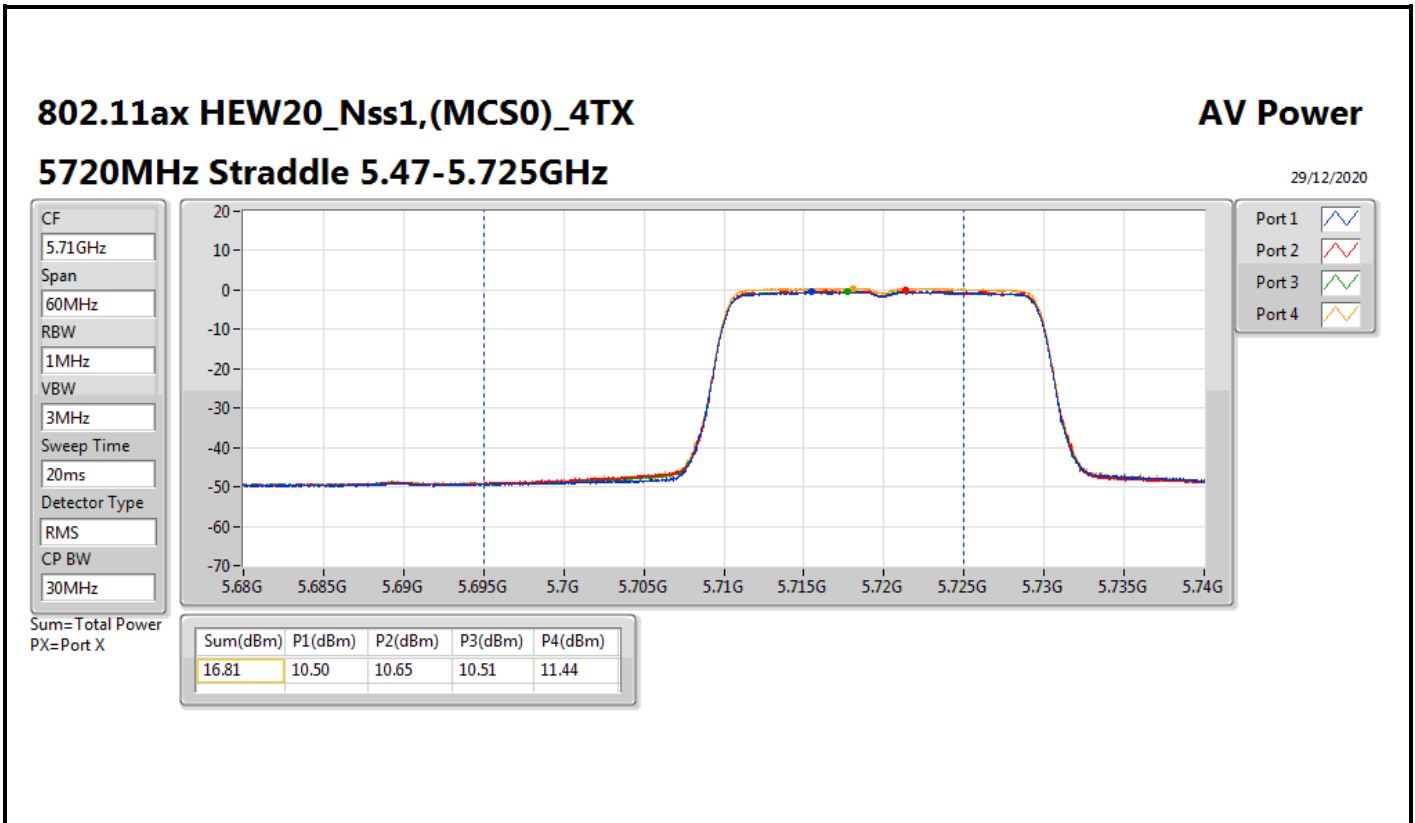
Port 2 

Port 3 

Port 4 

Sum= Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8.67	3.06	2.72	2.20	2.58



802.11ax HEW40\_Nss1,(MCS0)\_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

29/12/2020

CF  
5.69GHz

Span  
140MHz

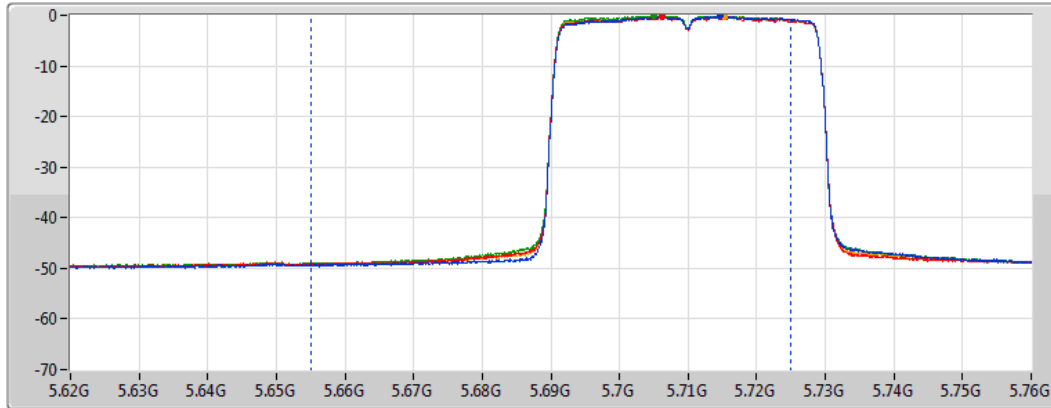
RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS


CP BW  
70MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum=Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.23	14.14	14.04	14.40	14.23

802.11ax HEW40\_Nss1,(MCS0)\_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

29/12/2020

CF  
5.735GHz

Span  
40MHz

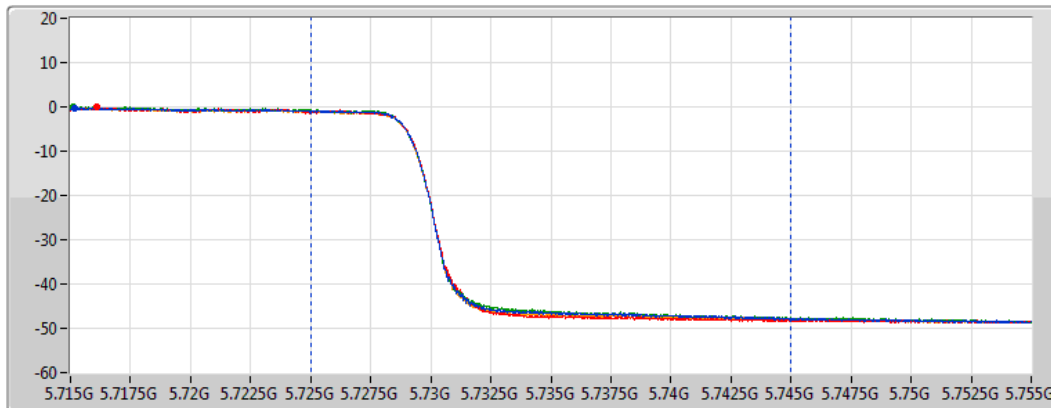
RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS


CP BW  
20MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum=Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.39	4.39	4.35	4.48	4.24

802.11ax HEW80\_Nss1,(MCS0)\_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

29/12/2020

CF  
5.65GHz

Span  
300MHz

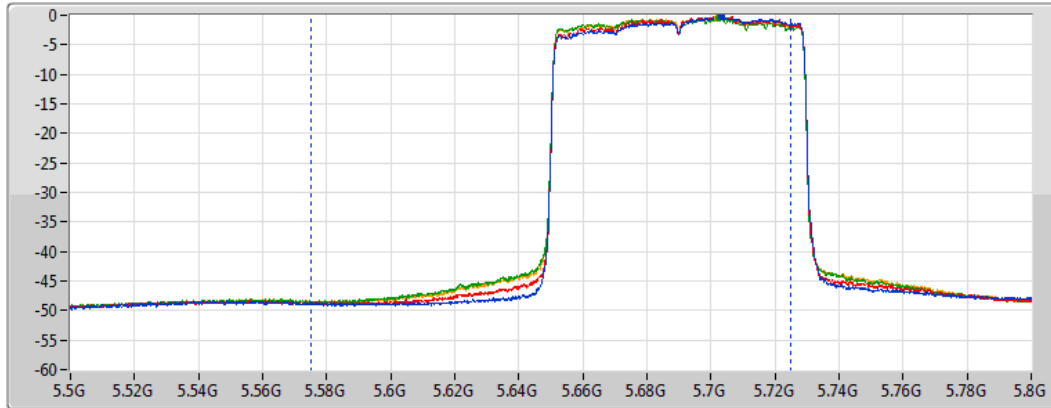
RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS


CP BW  
150MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum=Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.92	16.75	16.91	16.91	17.03

802.11ax HEW80\_Nss1,(MCS0)\_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

29/12/2020

CF  
5.735GHz

Span  
40MHz

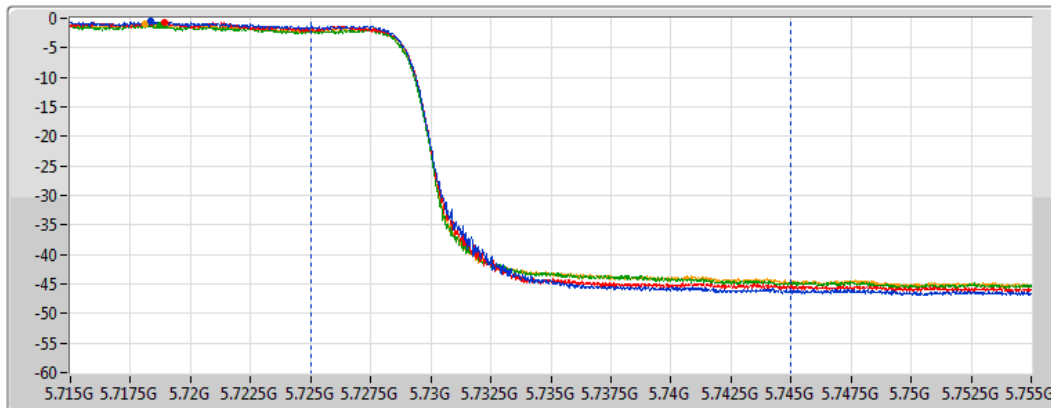
RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS


CP BW  
20MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum=Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9.66	3.94	3.76	3.26	3.57





## Average Power\_Non-Beamforming\_Radio 2

## Appendix B.2

### Summary

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



Average Power\_Non-Beamforming\_Radio 2

Appendix B.2

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.40	9.26	9.78	9.48	9.37	15.50	23.98	20.90	30.00
5300MHz	Pass	5.40	9.01	9.76	9.38	9.77	15.51	23.98	20.91	30.00
5320MHz	Pass	5.40	9.13	9.33	9.35	8.84	15.19	23.98	20.59	30.00
5500MHz	Pass	5.40	8.69	9.54	9.50	9.94	15.46	23.98	20.86	30.00
5580MHz	Pass	5.40	13.87	12.82	13.81	13.47	19.53	23.98	24.93	30.00
5700MHz	Pass	5.40	9.25	9.03	8.92	9.96	15.33	23.98	20.73	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.40	11.60	11.41	11.44	11.43	17.49	22.91	22.89	28.91
5720MHz Straddle 5.725-5.85GHz	Pass	5.40	5.33	5.32	5.31	4.87	11.23	30.00	16.63	36.00
802.11n HT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.40	11.66	12.38	12.05	12.39	18.15	23.98	23.55	30.00
5300MHz	Pass	5.40	11.58	12.38	12.02	12.27	18.09	23.98	23.49	30.00
5320MHz	Pass	5.40	11.48	12.32	11.93	12.20	18.01	23.98	23.41	30.00
5500MHz	Pass	5.40	11.19	12.07	11.89	12.20	17.88	23.98	23.28	30.00
5580MHz	Pass	5.40	11.02	11.81	11.61	12.27	17.72	23.98	23.12	30.00
5700MHz	Pass	5.40	11.56	11.52	11.57	12.06	17.70	23.98	23.10	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.40	10.81	10.68	10.74	11.30	16.91	22.96	22.31	28.96
5720MHz Straddle 5.725-5.85GHz	Pass	5.40	5.14	5.01	5.12	5.49	11.21	30.00	16.61	36.00
802.11n HT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.40	14.63	15.31	14.92	15.01	20.99	23.98	26.39	30.00
5310MHz	Pass	5.40	14.45	15.28	14.94	15.00	20.95	23.98	26.35	30.00
5510MHz	Pass	5.40	14.58	15.18	14.53	15.21	20.91	23.98	26.31	30.00
5550MHz	Pass	5.40	15.01	15.50	14.83	15.48	21.24	23.98	26.64	30.00
5670MHz	Pass	5.40	14.68	15.22	14.73	15.43	21.05	23.98	26.45	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.40	14.68	15.24	14.48	15.37	20.98	23.98	26.38	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.40	4.24	4.80	4.30	4.70	10.54	30.00	15.94	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.40	11.96	12.77	12.46	12.54	18.46	23.98	23.86	30.00
5300MHz	Pass	5.40	11.92	12.56	12.31	12.62	18.38	23.98	23.78	30.00
5320MHz	Pass	5.40	11.71	12.44	12.16	12.23	18.16	23.98	23.56	30.00
5500MHz	Pass	5.40	11.39	12.16	12.03	12.42	18.04	23.98	23.44	30.00
5580MHz	Pass	5.40	11.13	11.91	11.74	12.57	17.89	23.98	23.29	30.00
5700MHz	Pass	5.40	11.92	11.94	11.64	12.19	17.95	23.98	23.35	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.40	10.90	10.79	10.74	11.38	16.98	22.97	22.38	28.97
5720MHz Straddle 5.725-5.85GHz	Pass	5.40	5.17	5.15	5.25	5.68	11.34	30.00	16.74	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.40	14.86	15.49	15.24	15.30	21.25	23.98	26.65	30.00
5310MHz	Pass	5.40	14.81	15.57	15.13	15.23	21.21	23.98	26.61	30.00
5510MHz	Pass	5.40	14.85	15.13	14.70	15.30	21.02	23.98	26.42	30.00
5550MHz	Pass	5.40	15.22	15.78	14.52	15.76	21.37	23.98	26.77	30.00
5670MHz	Pass	5.40	14.98	15.54	14.83	15.57	21.26	23.98	26.66	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.40	14.85	15.20	14.61	15.47	21.07	23.98	26.47	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.40	4.51	4.76	4.25	4.81	10.61	30.00	16.01	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.40	13.89	14.39	14.05	14.34	20.19	23.98	25.59	30.00
5530MHz	Pass	5.40	13.98	14.61	14.04	14.59	20.34	23.98	25.74	30.00
5610MHz	Pass	5.40	17.01	17.38	17.06	17.69	23.31	23.98	28.71	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.40	17.54	17.69	17.04	17.75	23.53	23.98	28.93	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.40	3.48	3.64	3.08	3.13	9.36	30.00	14.76	36.00
802.11ac VHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.40	10.39	10.83	10.48	10.79	16.65	30.00	22.05	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.40	10.03	10.76	10.44	10.88	16.56	23.98	21.96	30.00
5570MHz	Pass	5.40	11.82	12.34	12.20	12.77	18.32	23.98	23.72	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.40	12.40	13.09	12.77	12.74	18.78	23.98	24.18	30.00

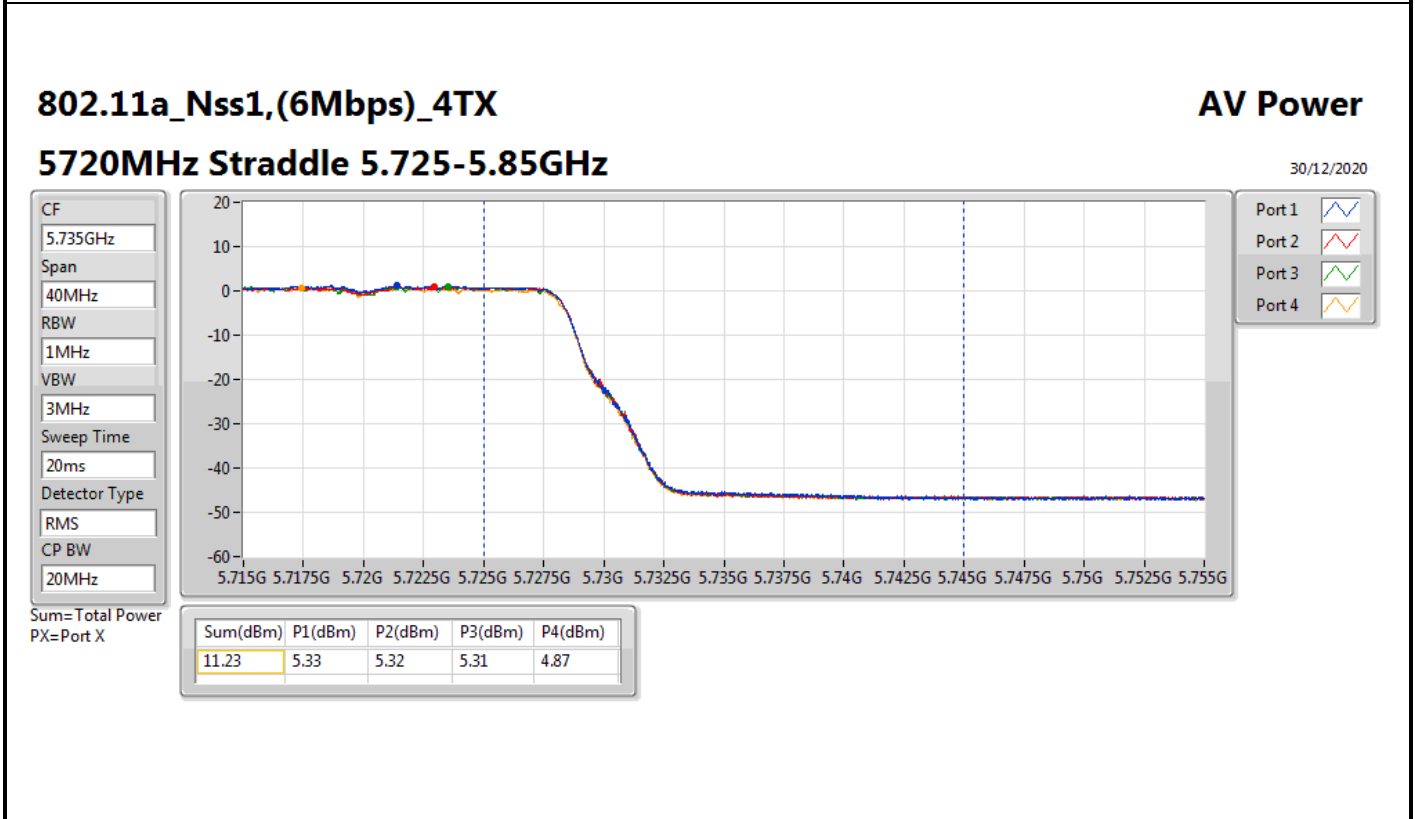
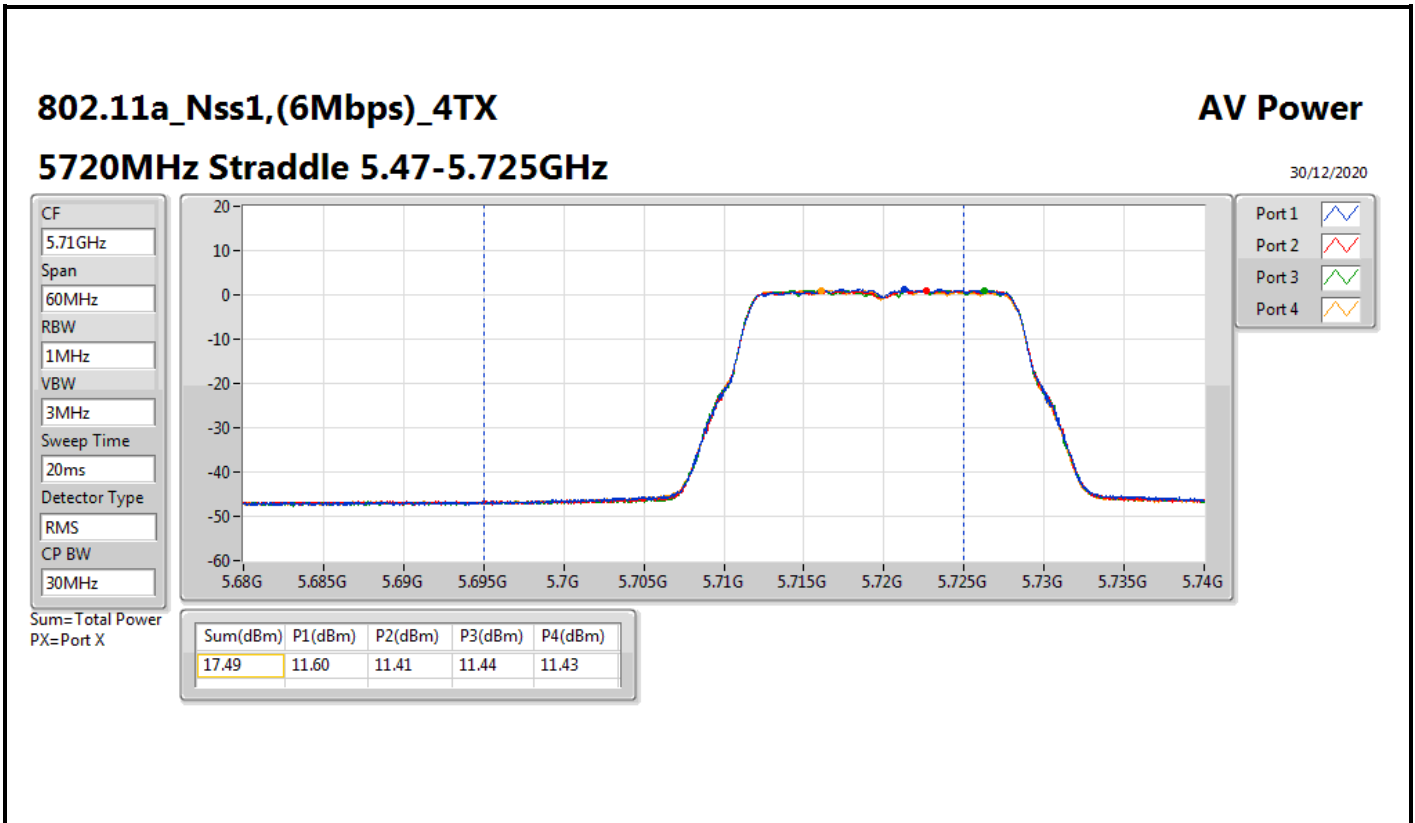


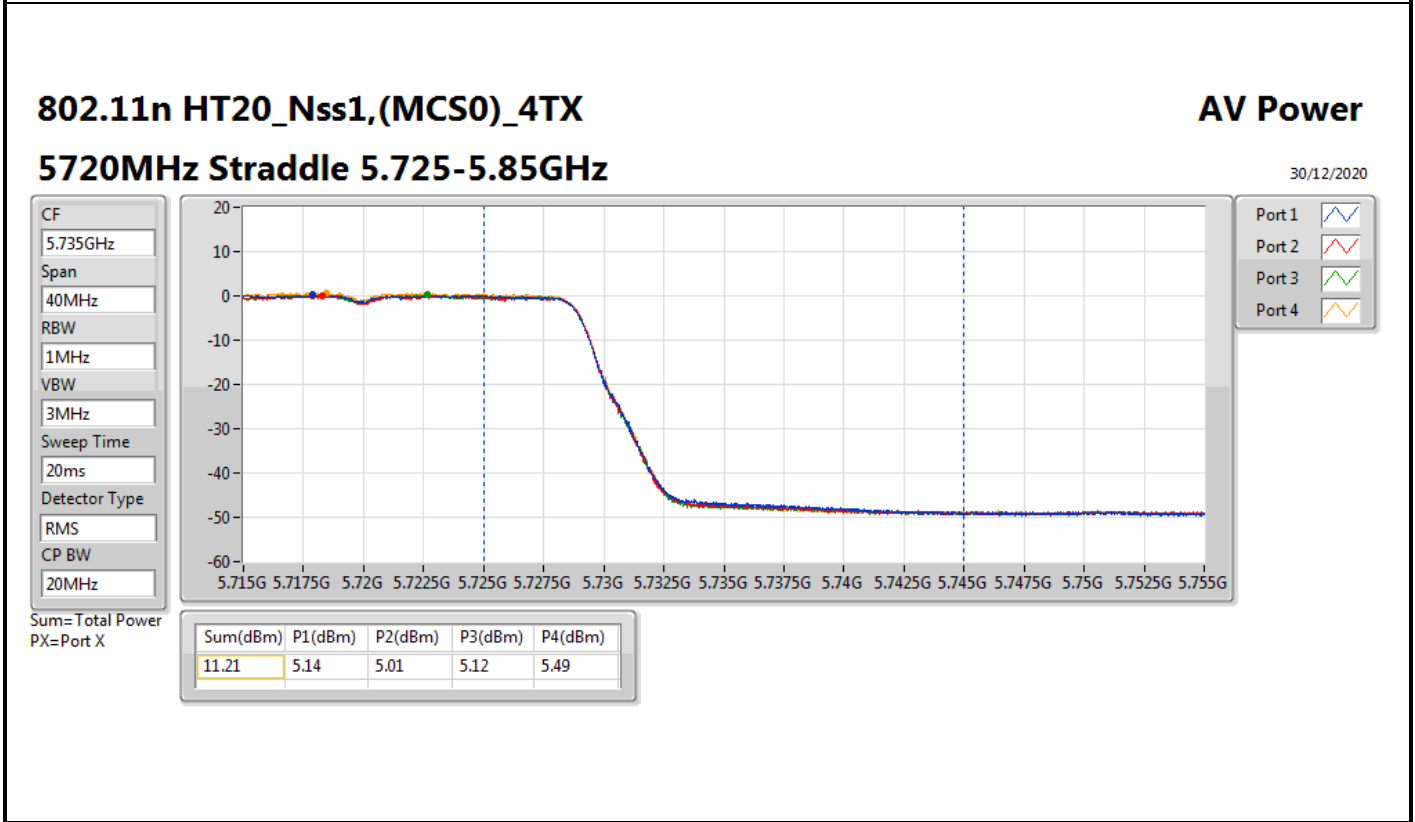
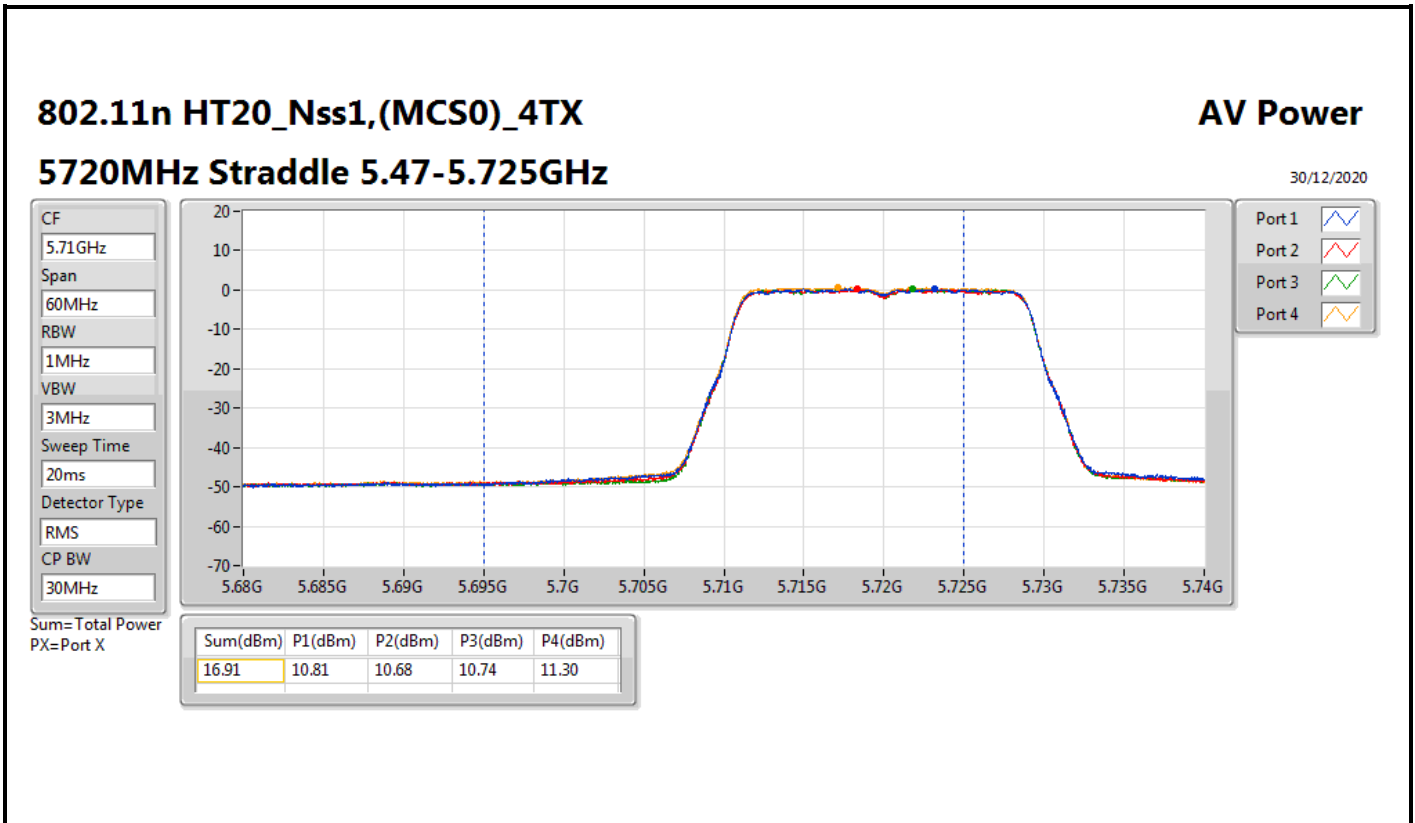
**Average Power\_Non-Beamforming\_Radio 2**

**Appendix B.2**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5300MHz	Pass	5.40	12.21	13.06	12.73	12.68	18.70	23.98	24.10	30.00
5320MHz	Pass	5.40	11.93	12.76	12.45	12.42	18.42	23.98	23.82	30.00
5500MHz	Pass	5.40	11.83	12.47	12.16	12.79	18.35	23.98	23.75	30.00
5580MHz	Pass	5.40	11.58	12.37	12.05	12.59	18.18	23.98	23.58	30.00
5700MHz	Pass	5.40	12.13	12.17	12.08	12.57	18.26	23.98	23.66	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.40	11.61	11.53	11.50	12.19	17.74	22.92	23.14	28.92
5720MHz Straddle 5.725-5.85GHz	Pass	5.40	6.39	6.32	6.19	6.78	12.45	30.00	17.85	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.40	15.21	15.77	15.44	15.57	21.52	23.98	26.92	30.00
5310MHz	Pass	5.40	15.75	15.06	16.07	15.24	21.57	23.98	26.97	30.00
5510MHz	Pass	5.40	15.13	15.42	15.05	15.35	21.26	23.98	26.66	30.00
5550MHz	Pass	5.40	15.56	15.85	15.31	15.74	21.64	23.98	27.04	30.00
5670MHz	Pass	5.40	15.17	15.49	14.91	15.80	21.38	23.98	26.78	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.40	15.26	15.53	14.89	15.99	21.46	23.98	26.86	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.40	5.46	5.87	5.17	5.89	11.63	30.00	17.03	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.40	14.33	14.43	14.17	14.44	20.36	23.98	25.76	30.00
5530MHz	Pass	5.40	14.62	14.88	14.40	14.90	20.73	23.98	26.13	30.00
5610MHz	Pass	5.40	17.71	17.58	17.20	17.79	23.60	23.98	29.00	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.40	17.89	17.87	17.34	17.99	23.80	23.98	29.20	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.40	4.47	4.50	3.95	4.21	10.31	30.00	15.71	36.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.40	10.96	10.92	10.84	11.14	16.99	30.00	22.39	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.40	10.70	11.04	10.64	11.17	16.91	23.98	22.31	30.00
5570MHz	Pass	5.40	12.53	12.50	12.70	12.88	18.68	23.98	24.08	30.00

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





802.11n HT40\_Nss1,(MCS0)\_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

30/12/2020

CF  
5.69GHz

Span  
140MHz

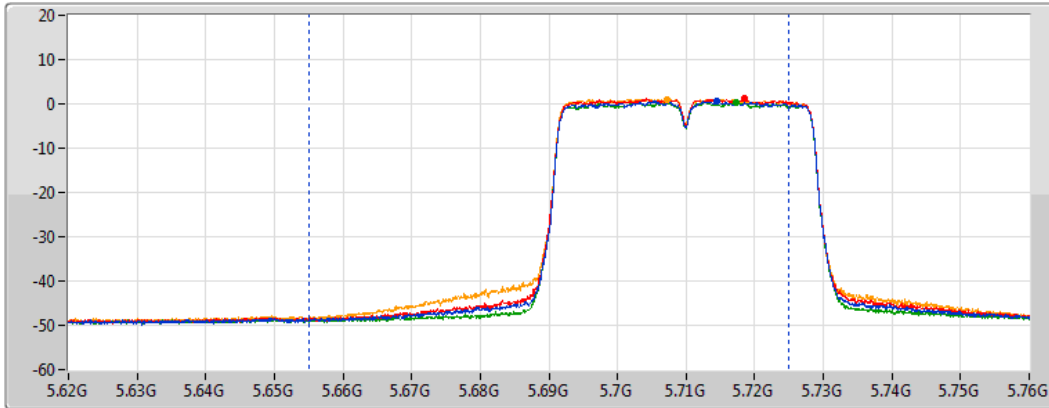
RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS


CP BW  
70MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum= Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.98	14.68	15.24	14.48	15.37

802.11n HT40\_Nss1,(MCS0)\_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

30/12/2020

CF  
5.735GHz

Span  
40MHz

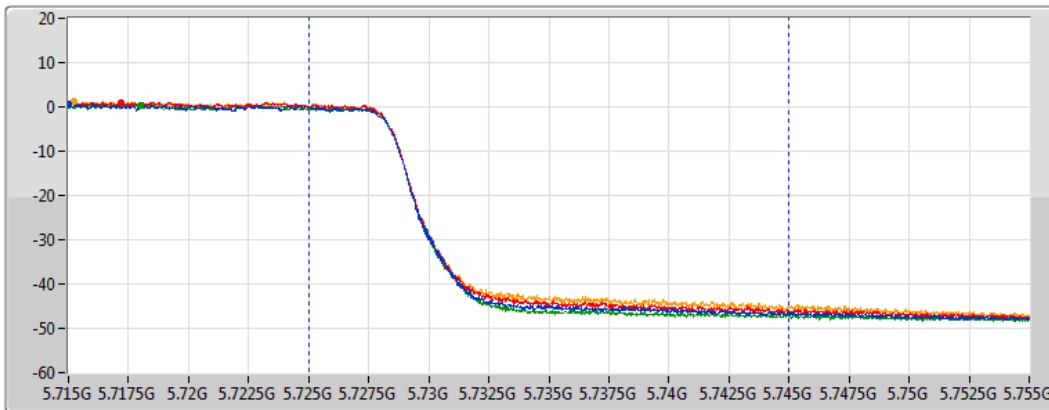
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1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS


CP BW  
20MHz



Port 1 

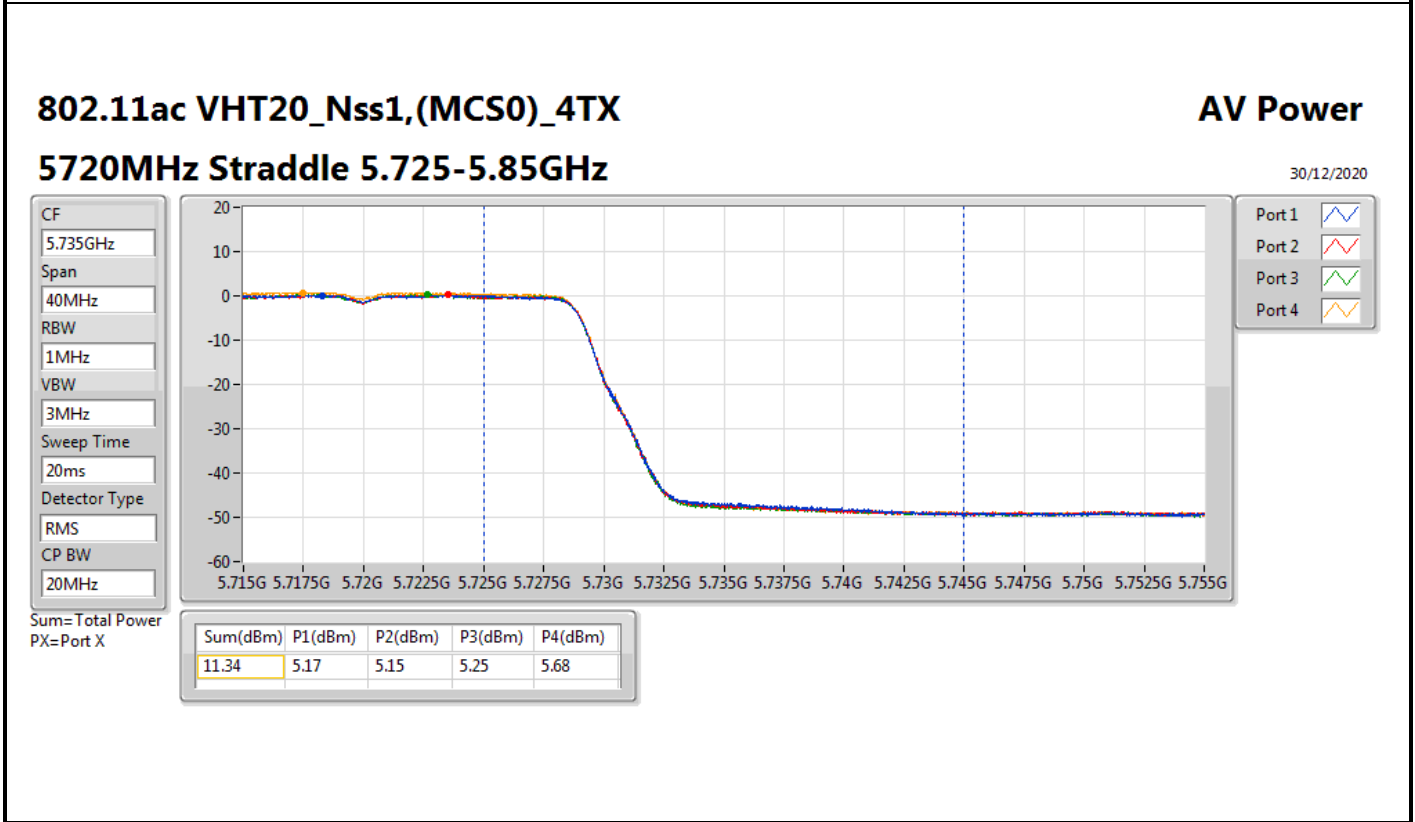
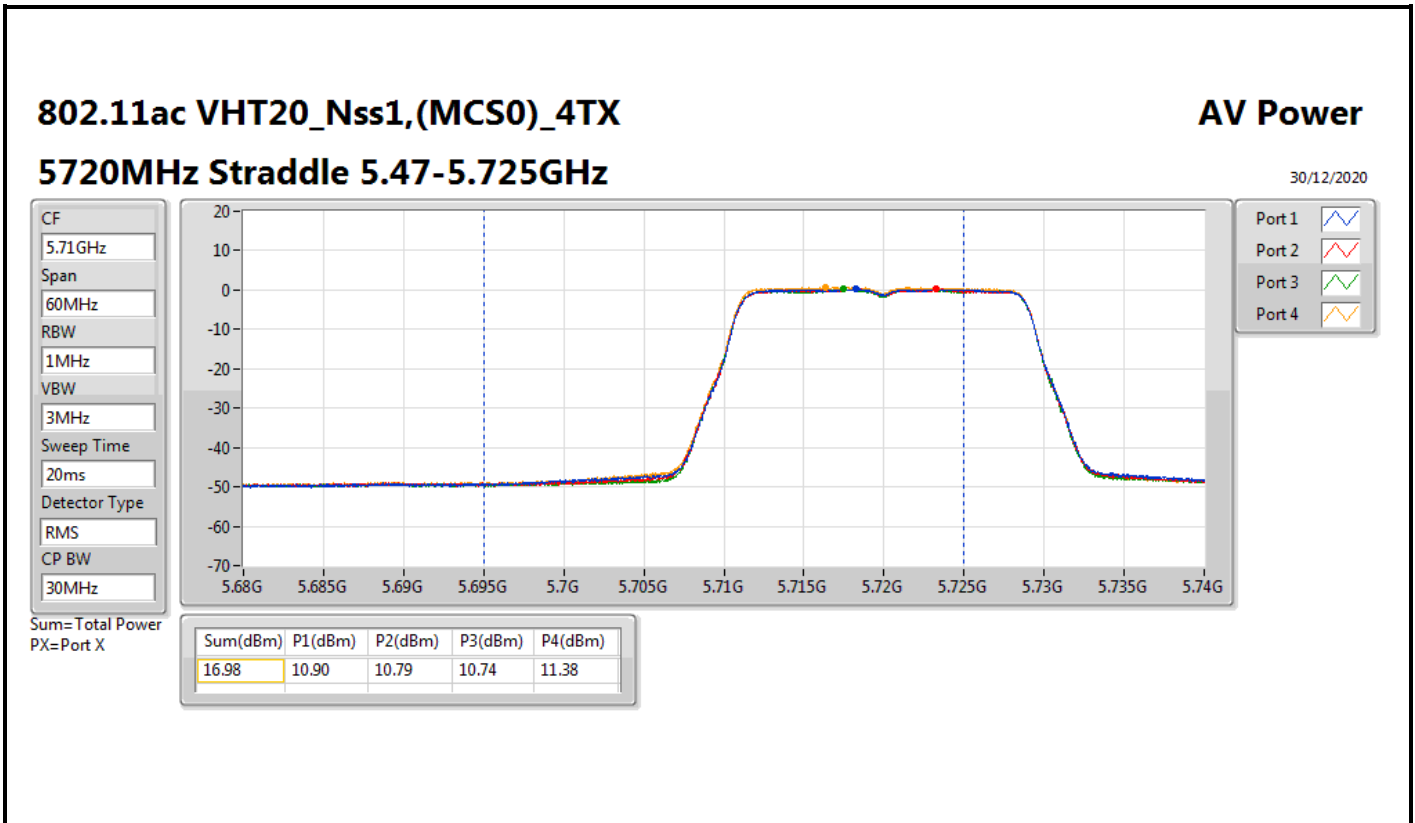
Port 2 

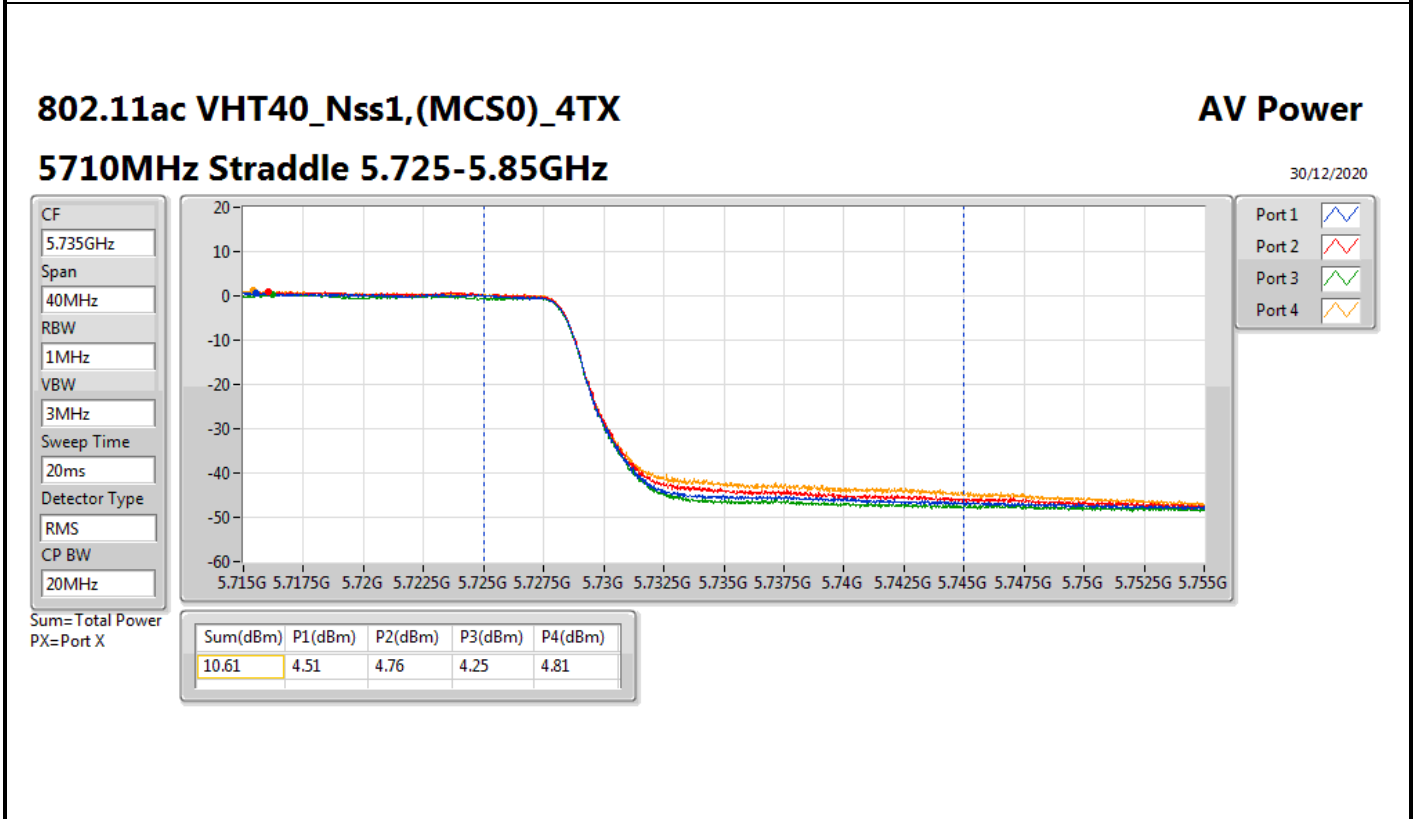
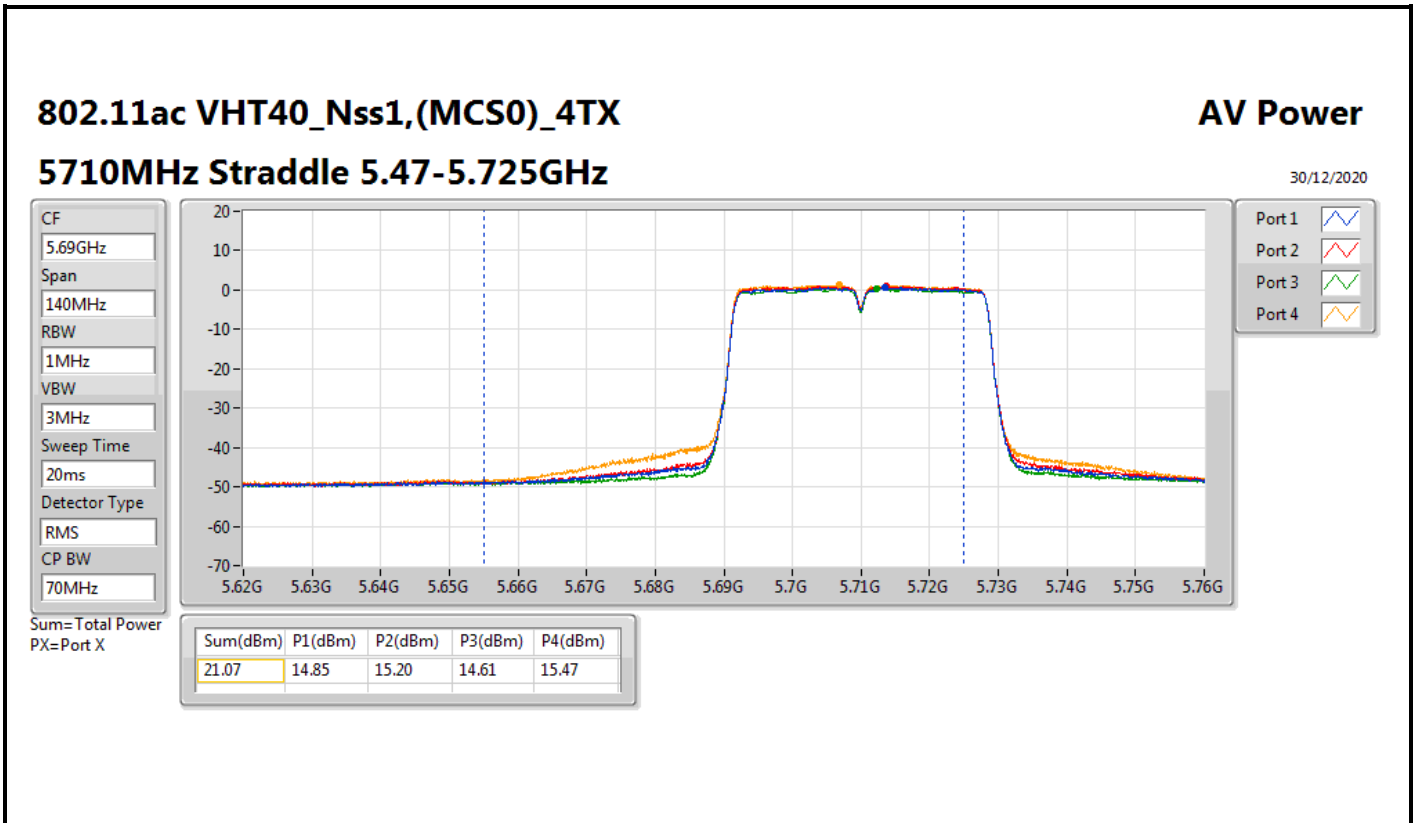
Port 3 

Port 4 

Sum= Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.54	4.24	4.80	4.30	4.70







802.11ac VHT80\_Nss1,(MCS0)\_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

30/12/2020

CF  
5.65GHz

Span  
300MHz

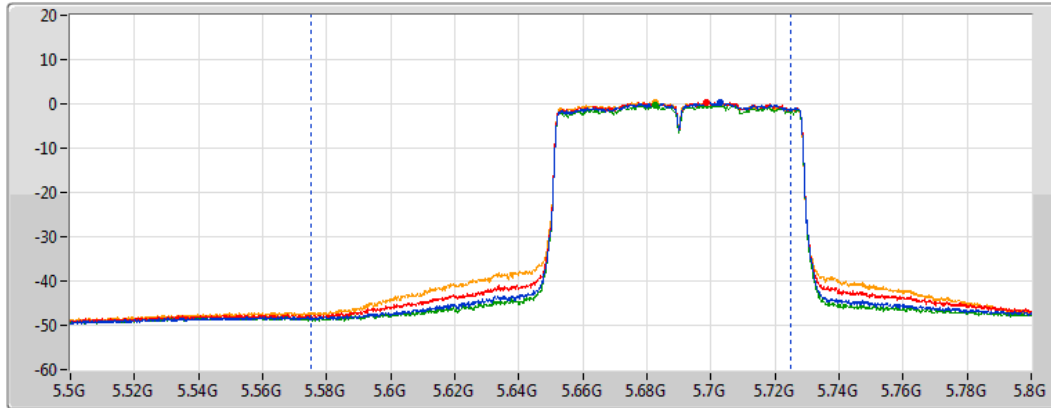
RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS


CP BW  
150MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum= Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.53	17.54	17.69	17.04	17.75

802.11ac VHT80\_Nss1,(MCS0)\_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

30/12/2020

CF  
5.735GHz

Span  
40MHz

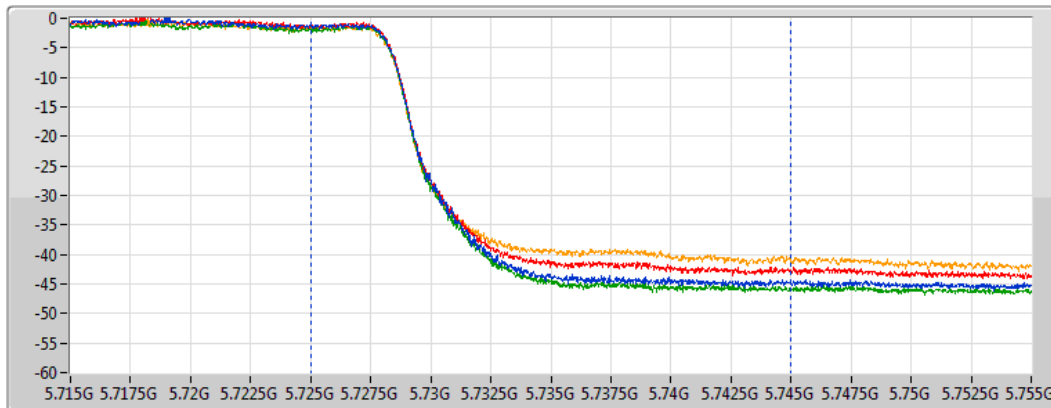
RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS


CP BW  
20MHz



Port 1 

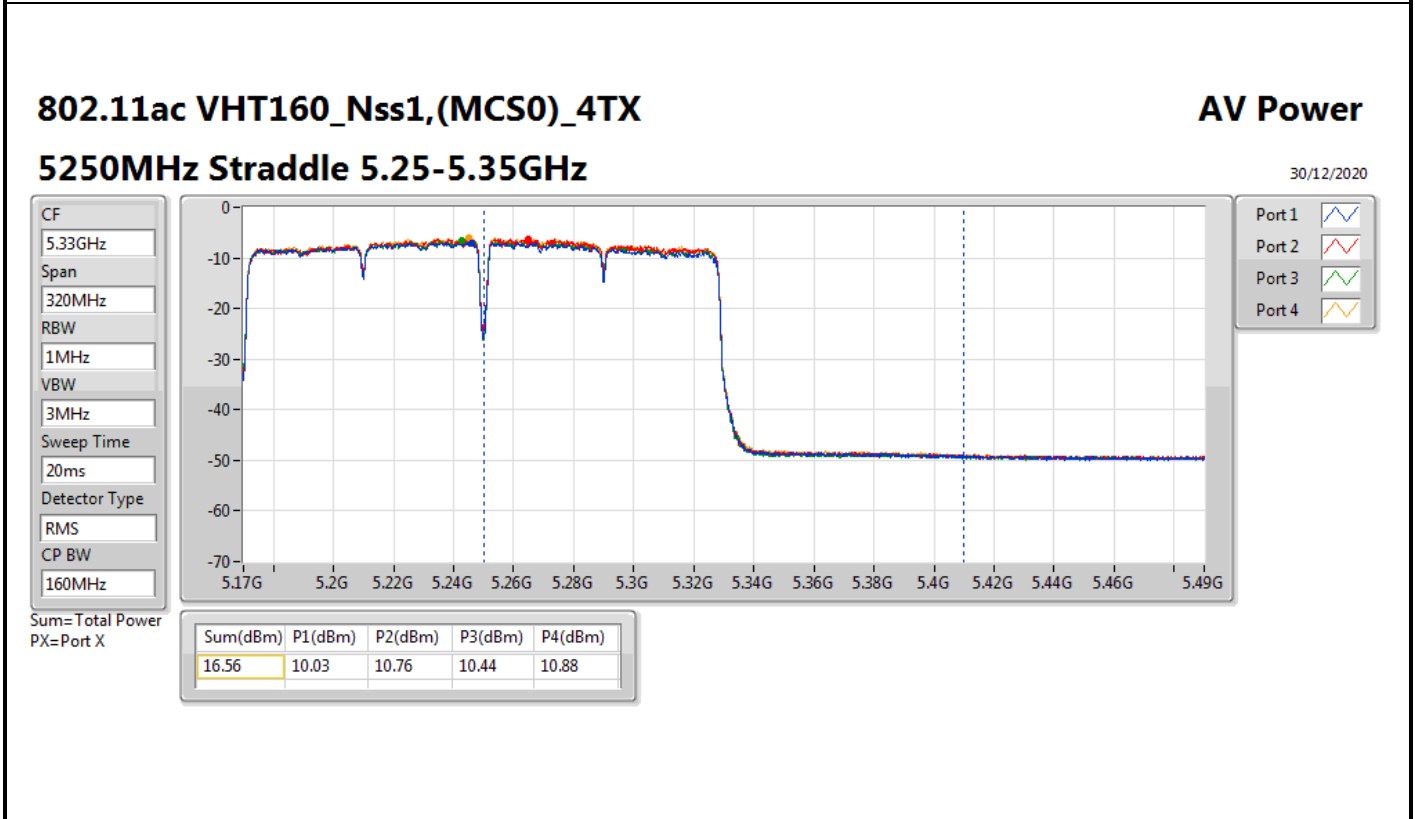
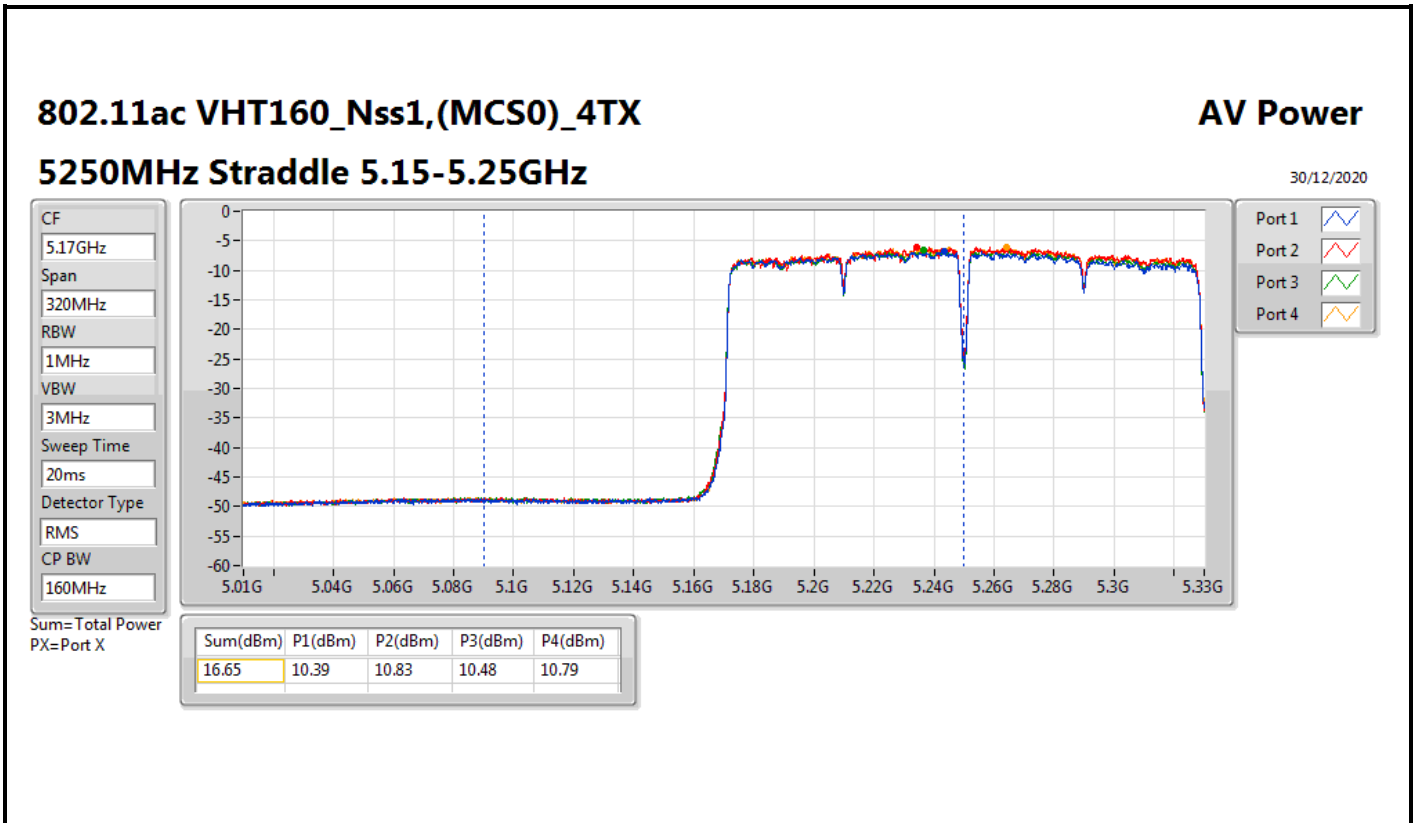
Port 2 

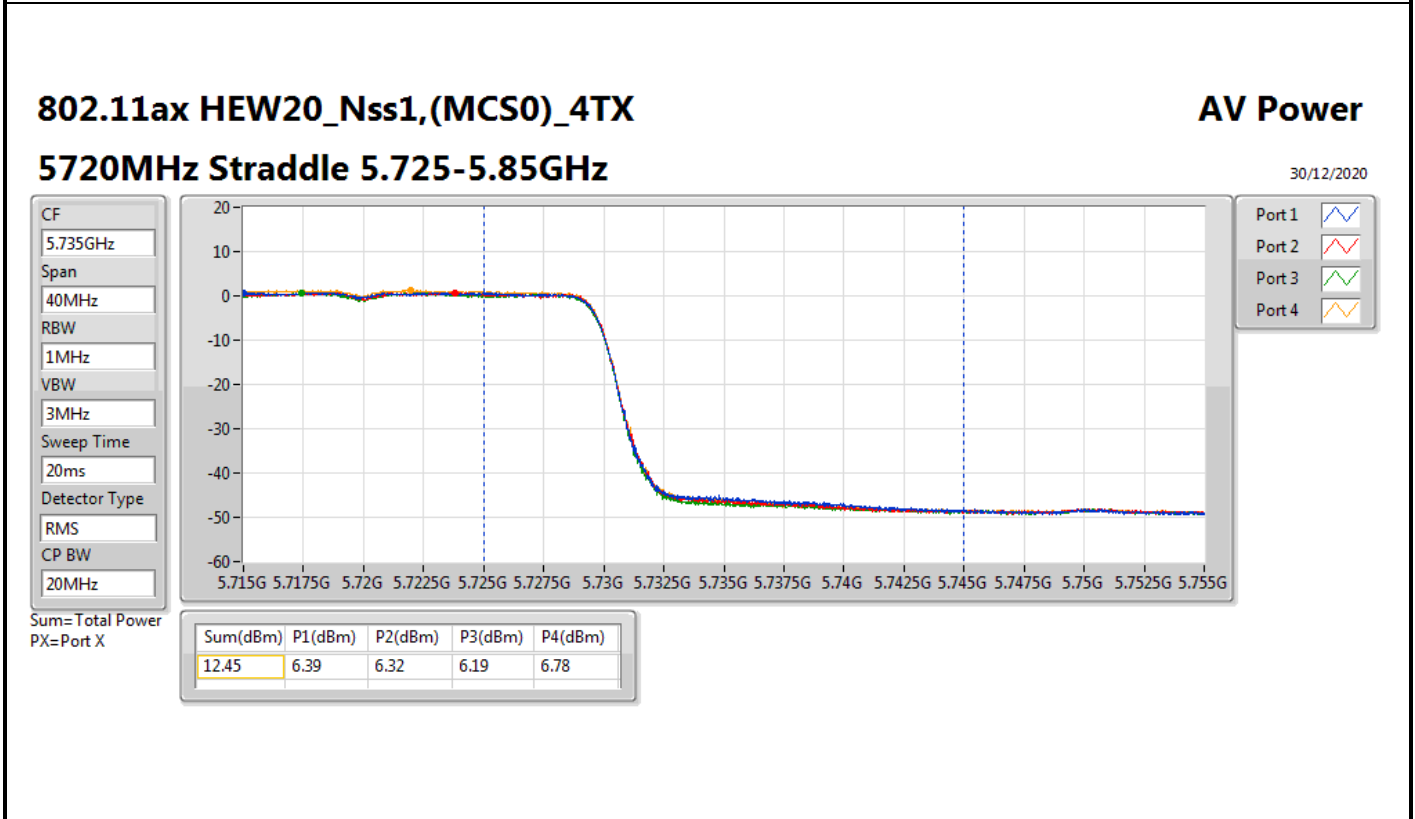
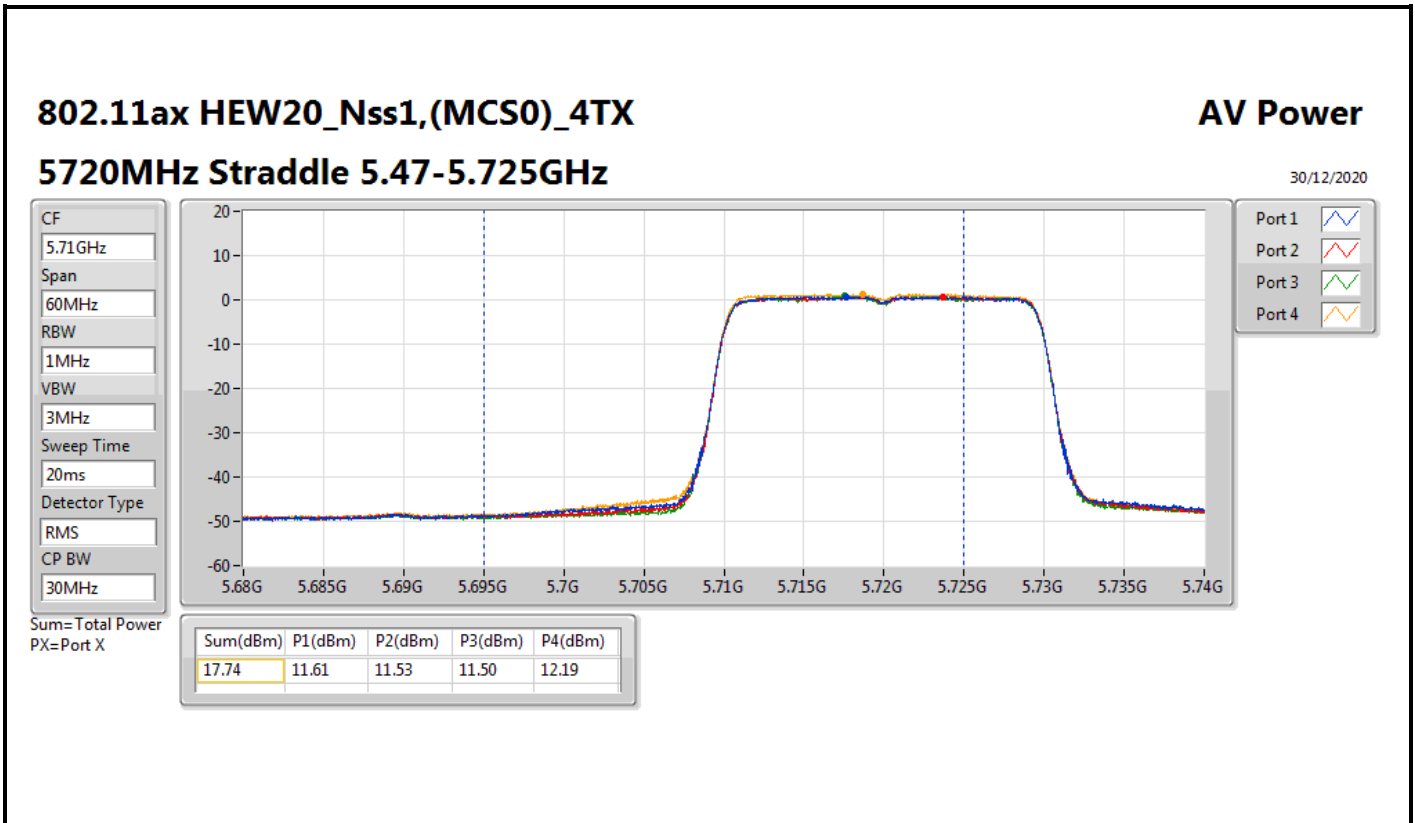
Port 3 

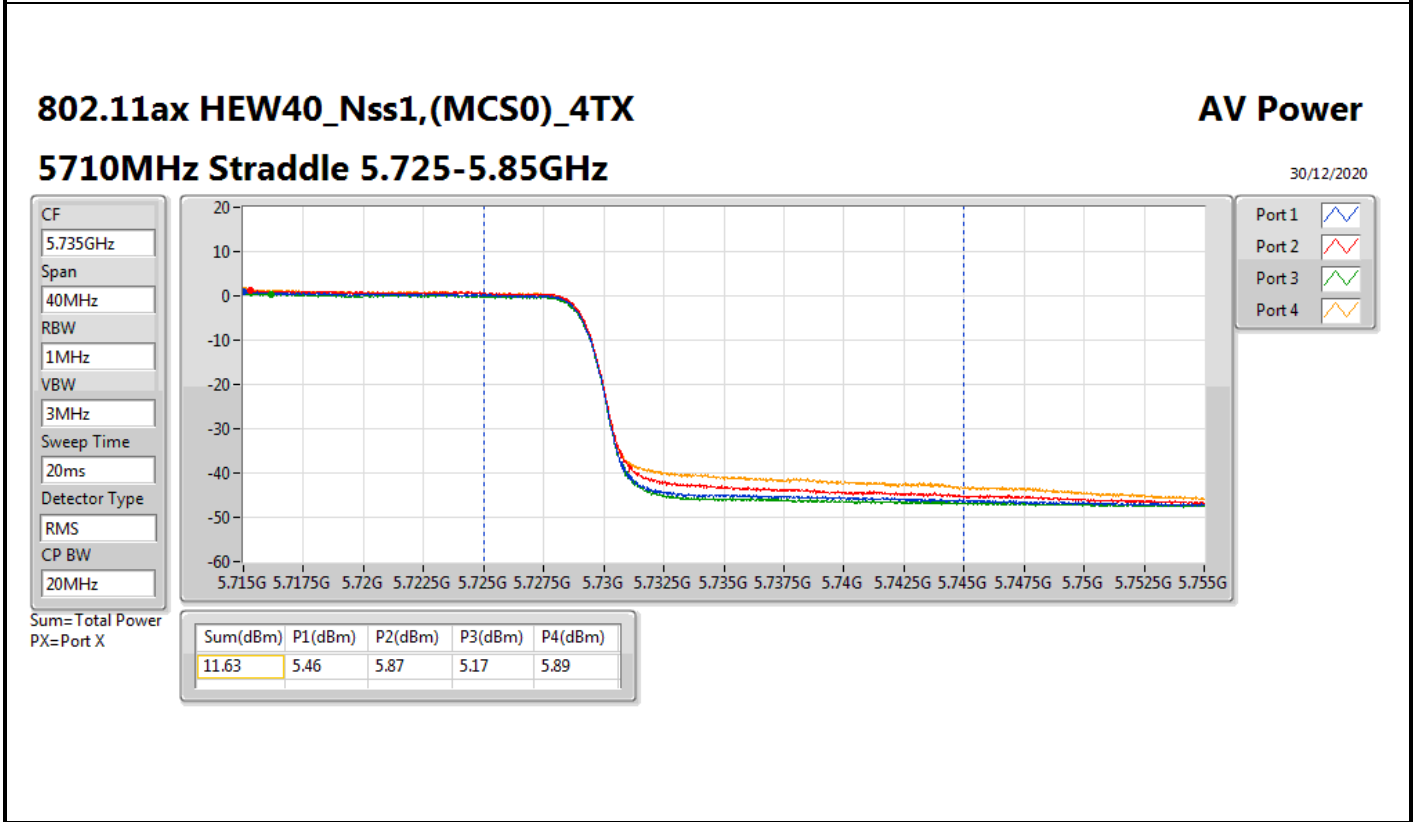
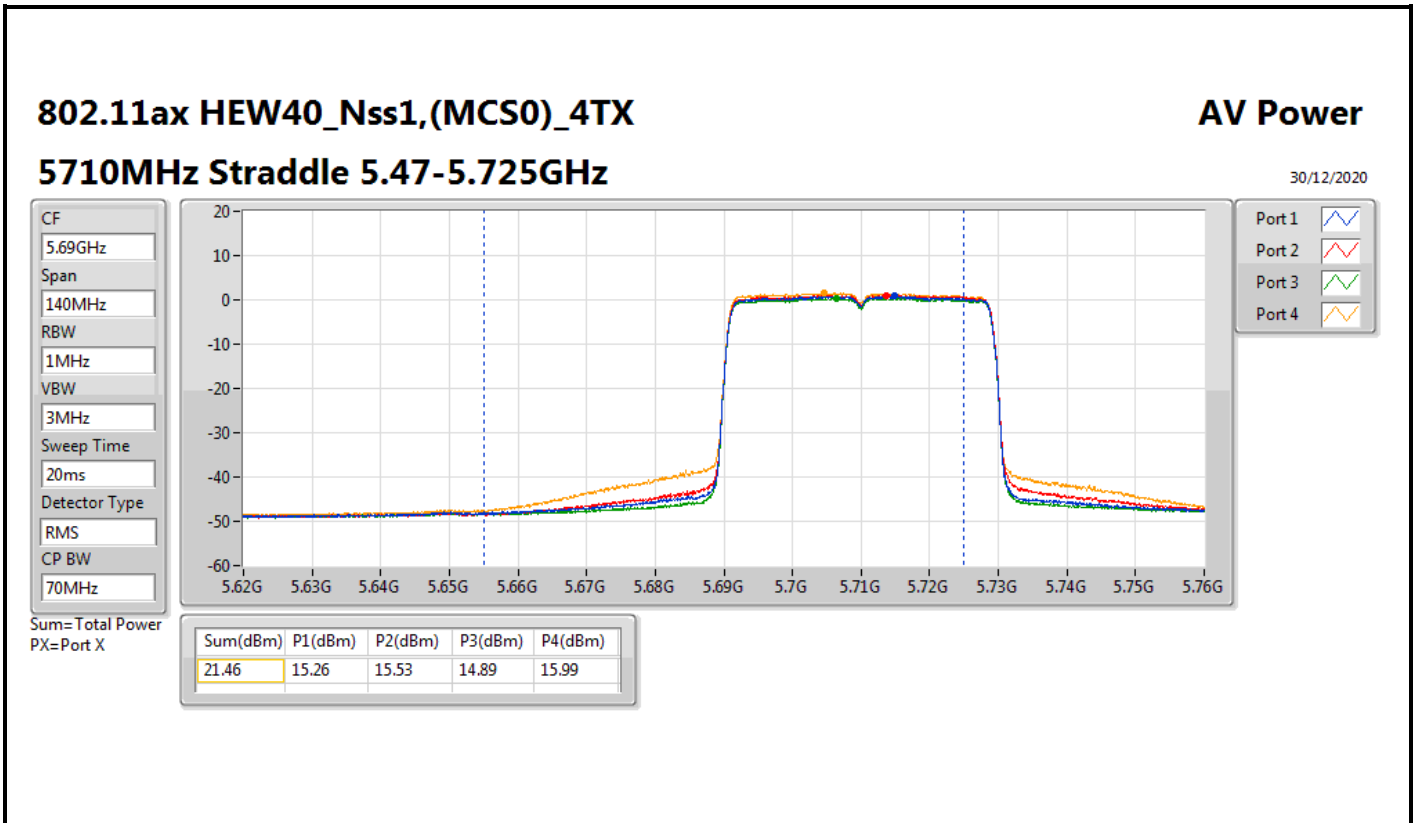
Port 4 

Sum= Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9.36	3.48	3.64	3.08	3.13







802.11ax HEW80\_Nss1,(MCS0)\_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

30/12/2020

CF  
5.65GHz

Span  
300MHz

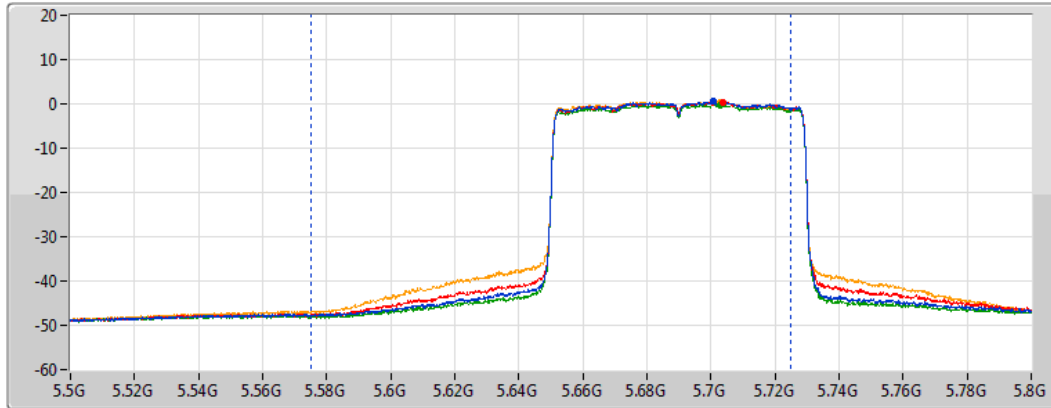
RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS


CP BW  
150MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum= Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.80	17.89	17.87	17.34	17.99

802.11ax HEW80\_Nss1,(MCS0)\_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

30/12/2020

CF  
5.735GHz

Span  
40MHz

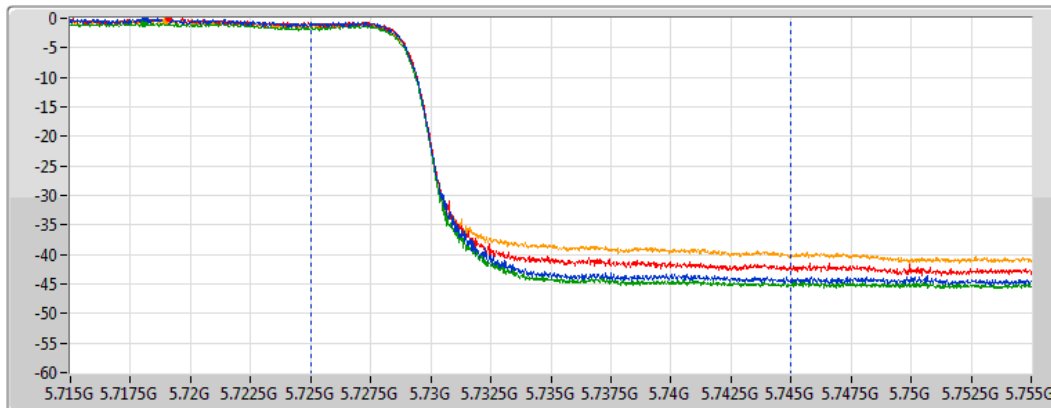
RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS


CP BW  
20MHz



Port 1 

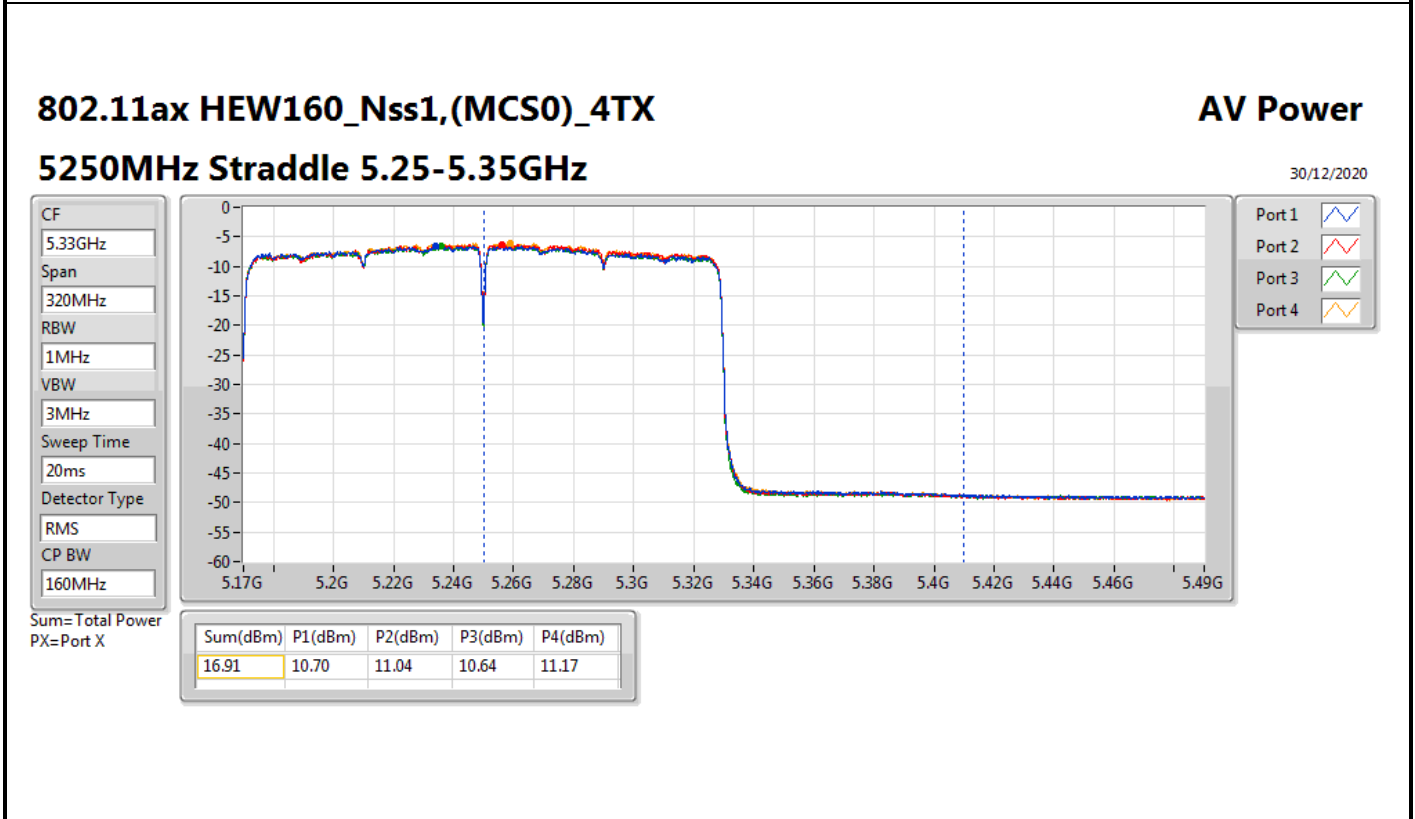
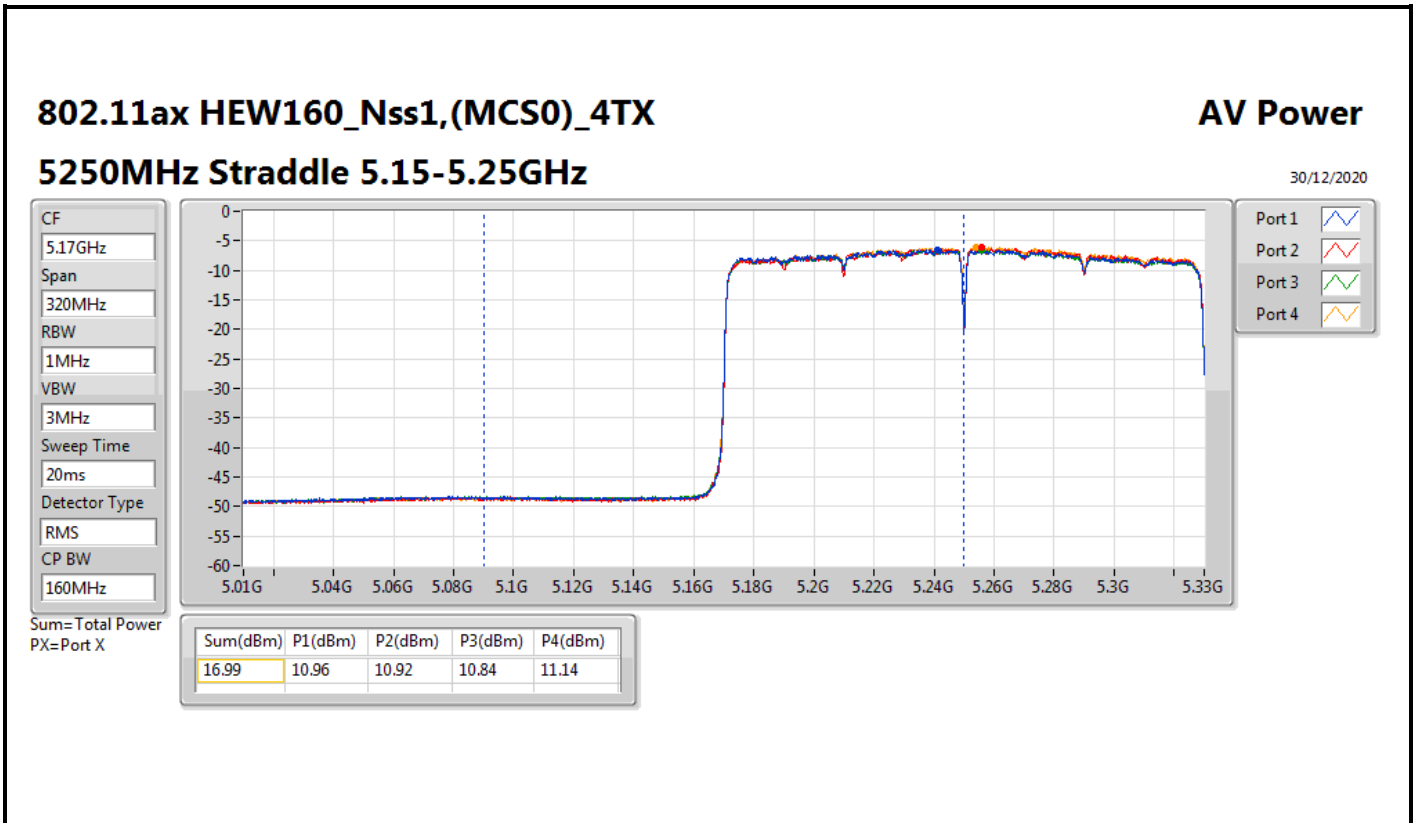
Port 2 

Port 3 

Port 4 

Sum= Total Power  
PX=Port X

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





**MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees  
\_Non-Beamforming\_ Radio 2**

**Appendix B.3**

**Summary**

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



**MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees  
\_Non-Beamforming\_Radio 2**

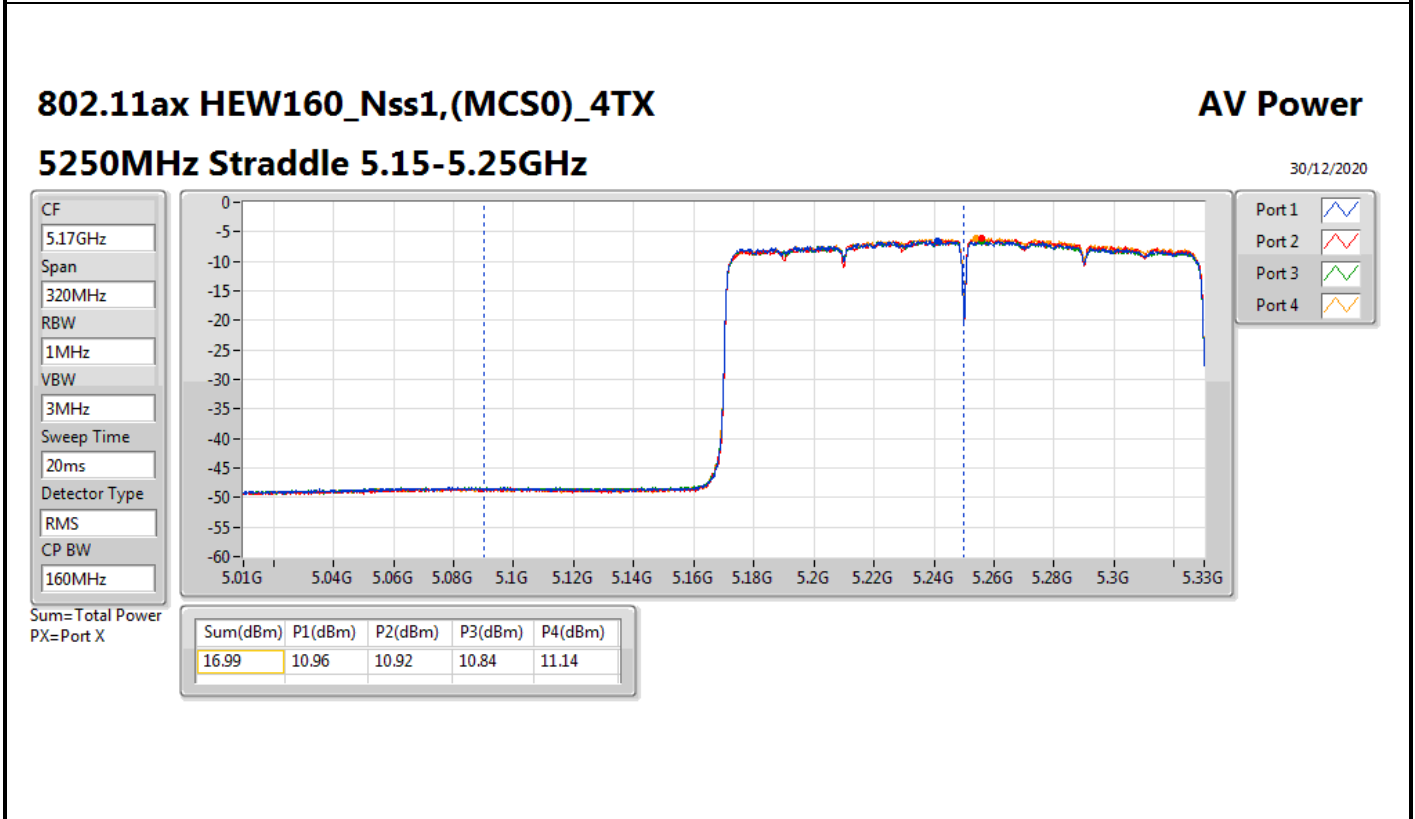
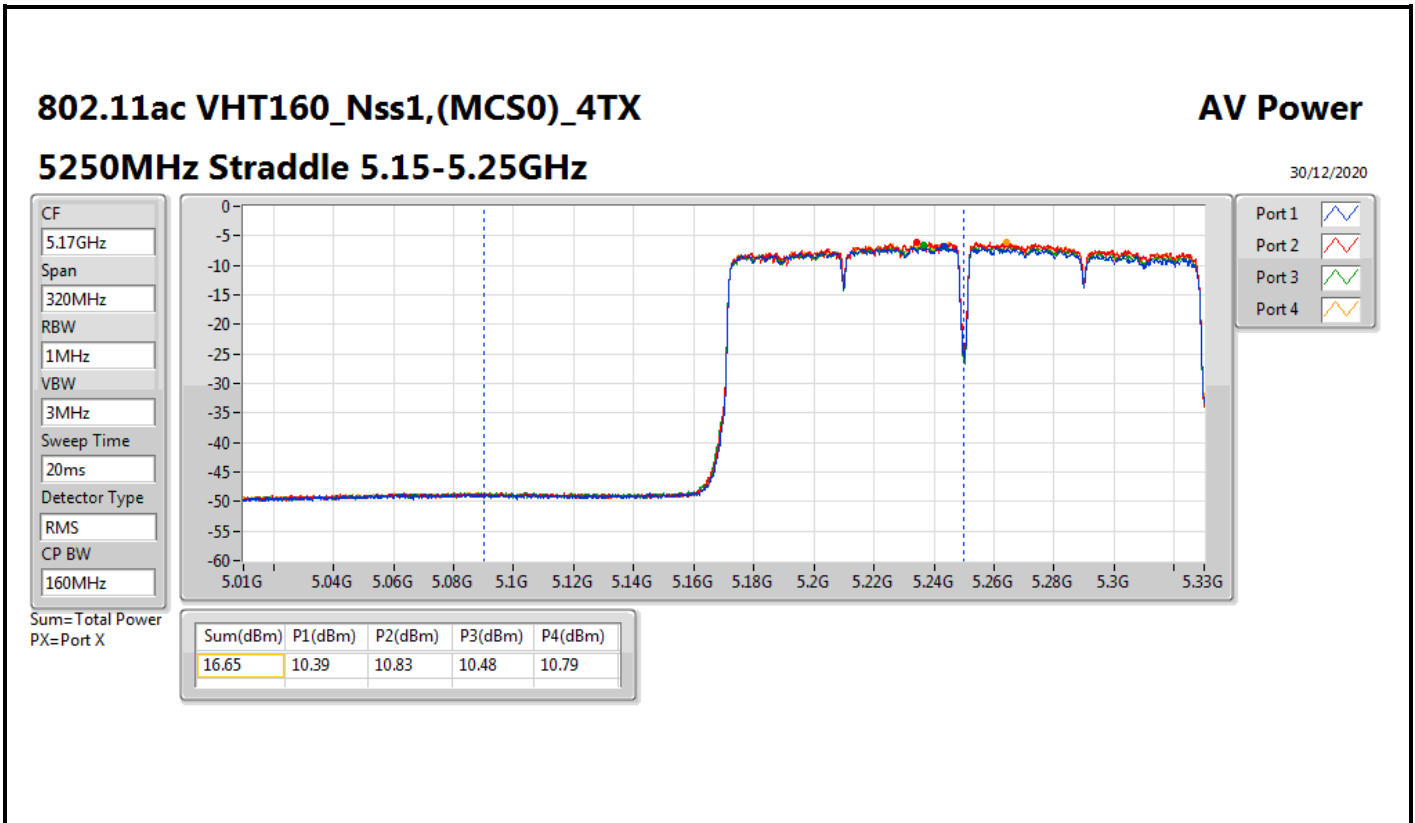
**Appendix B.3**

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	0.16	10.39	10.83	10.48	10.79	16.65	30.00	16.81	21.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	0.16	10.96	10.92	10.84	11.14	16.99	30.00	17.15	21.00

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







Summary

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



## Average Power\_Non-Beamforming\_Radio 3

## Appendix B.4

### Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.20	17.34	17.73	20.55	23.78	26.75	30.00
5300MHz	Pass	6.20	15.82	16.29	19.07	23.78	25.27	30.00
5320MHz	Pass	6.20	15.88	16.34	19.13	23.78	25.33	30.00
5500MHz	Pass	6.20	14.67	15.65	18.20	23.78	24.40	30.00
5580MHz	Pass	6.20	16.73	17.34	20.06	23.78	26.26	30.00
5700MHz	Pass	6.20	14.50	15.87	18.25	23.78	24.45	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.20	16.27	17.47	19.92	22.73	26.12	28.93
5720MHz Straddle 5.725-5.85GHz	Pass	6.20	9.97	11.21	13.64	29.80	19.84	36.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.20	17.78	18.37	21.10	23.78	27.30	30.00
5300MHz	Pass	6.20	17.17	17.41	20.30	23.78	26.50	30.00
5320MHz	Pass	6.20	16.51	17.02	19.78	23.78	25.98	30.00
5500MHz	Pass	6.20	16.62	17.14	19.90	23.78	26.10	30.00
5580MHz	Pass	6.20	17.59	18.68	21.18	23.78	27.38	30.00
5700MHz	Pass	6.20	12.78	14.12	16.51	23.78	22.71	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.20	16.18	17.50	19.90	22.76	26.10	28.96
5720MHz Straddle 5.725-5.85GHz	Pass	6.20	10.56	11.82	14.25	29.80	20.45	36.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	6.20	18.51	19.05	21.80	23.78	28.00	30.00
5310MHz	Pass	6.20	15.73	16.00	18.88	23.78	25.08	30.00
5510MHz	Pass	6.20	15.49	16.10	18.82	23.78	25.02	30.00
5550MHz	Pass	6.20	19.02	19.74	22.41	23.78	28.61	30.00
5670MHz	Pass	6.20	15.79	17.10	19.50	23.78	25.70	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.20	19.87	19.98	22.94	23.78	29.14	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.20	9.24	9.90	12.59	29.80	18.79	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.20	17.86	18.31	21.10	23.78	27.30	30.00
5300MHz	Pass	6.20	17.16	17.62	20.41	23.78	26.61	30.00
5320MHz	Pass	6.20	16.67	17.01	19.85	23.78	26.05	30.00
5500MHz	Pass	6.20	16.51	17.32	19.94	23.78	26.14	30.00
5580MHz	Pass	6.20	17.75	18.75	21.29	23.78	27.49	30.00
5700MHz	Pass	6.20	12.73	14.26	16.57	23.78	22.77	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.20	16.22	17.54	19.94	22.78	26.14	28.98
5720MHz Straddle 5.725-5.85GHz	Pass	6.20	10.55	11.92	14.30	29.80	20.50	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	6.20	18.67	19.09	21.90	23.78	28.10	30.00
5310MHz	Pass	6.20	15.56	15.95	18.77	23.78	24.97	30.00
5510MHz	Pass	6.20	15.41	16.23	18.85	23.78	25.05	30.00
5550MHz	Pass	6.20	19.18	19.95	22.59	23.78	28.79	30.00
5670MHz	Pass	6.20	16.89	16.99	19.95	23.78	26.15	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.20	20.03	20.07	23.06	23.78	29.26	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.20	9.34	9.99	12.69	29.80	18.89	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	6.20	14.09	14.81	17.48	23.78	23.68	30.00
5530MHz	Pass	6.20	15.36	16.28	18.85	23.78	25.05	30.00
5610MHz	Pass	6.20	17.07	18.01	20.58	23.78	26.78	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.20	19.44	20.74	23.15	23.78	29.35	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.20	5.01	6.90	9.07	29.80	15.27	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.20	18.06	18.55	21.32	23.78	27.52	30.00
5300MHz	Pass	6.20	17.42	17.63	20.54	23.78	26.74	30.00
5320MHz	Pass	6.20	16.85	17.22	20.05	23.78	26.25	30.00
5500MHz	Pass	6.20	16.77	17.49	20.16	23.78	26.36	30.00
5580MHz	Pass	6.20	17.88	18.80	21.37	23.78	27.57	30.00

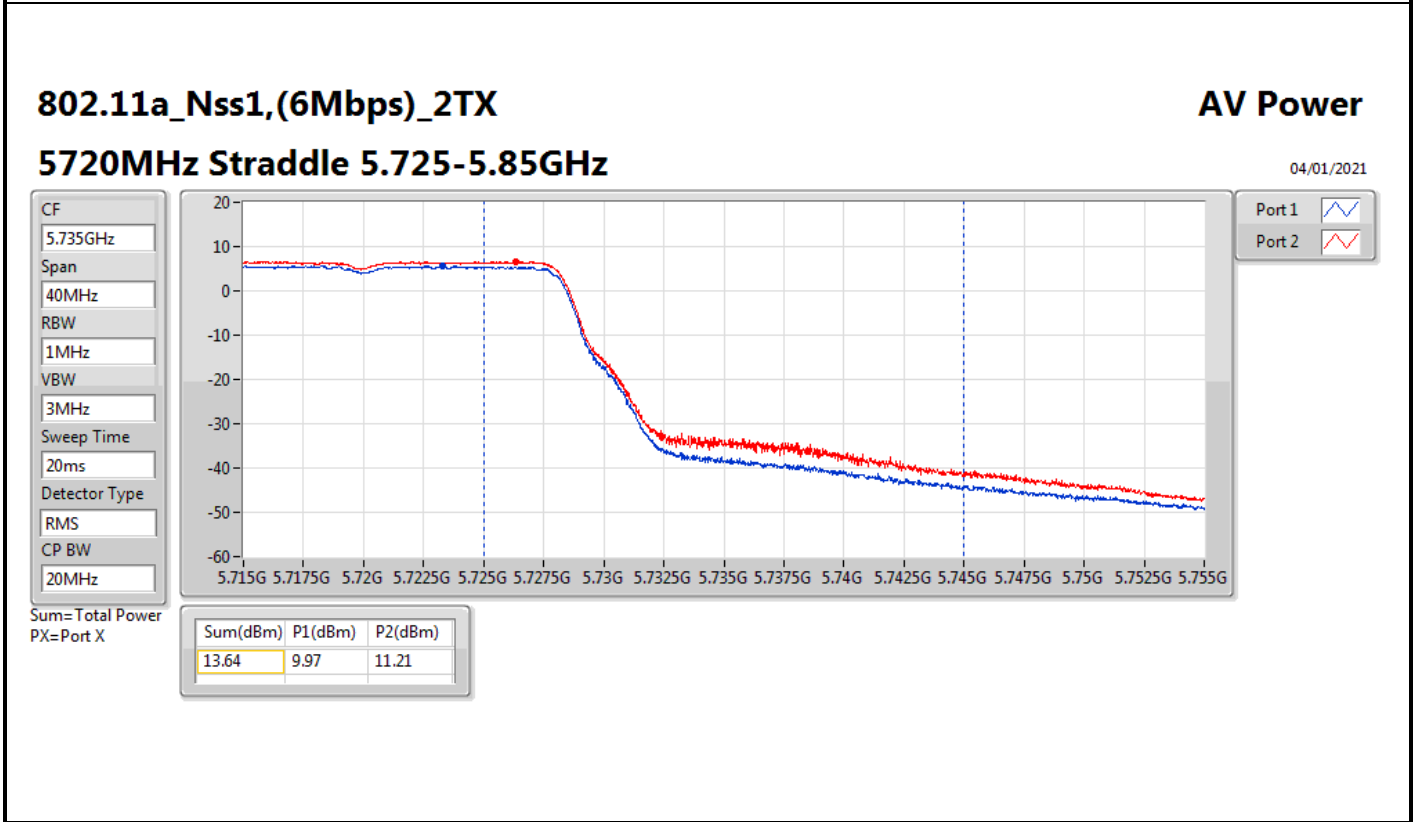
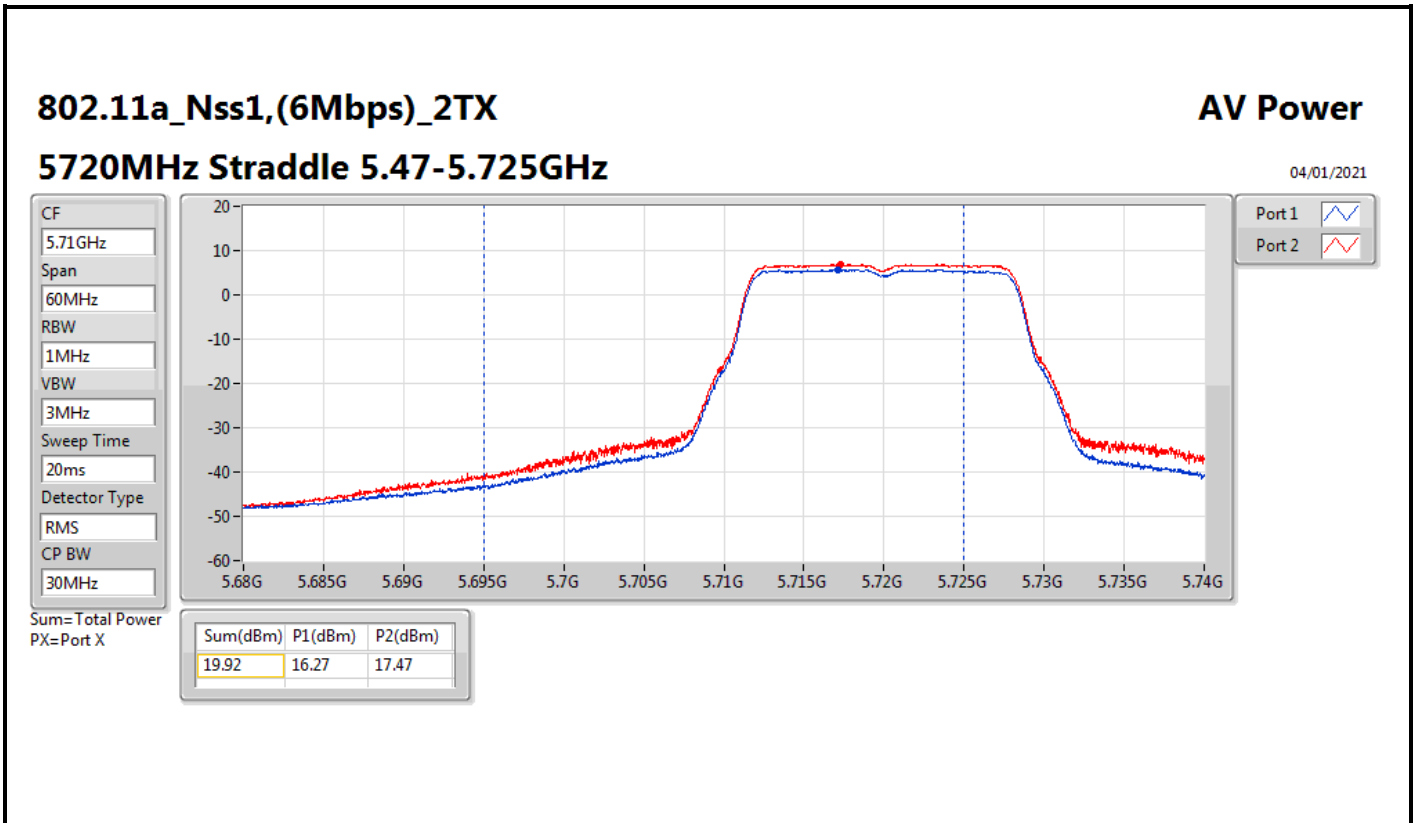


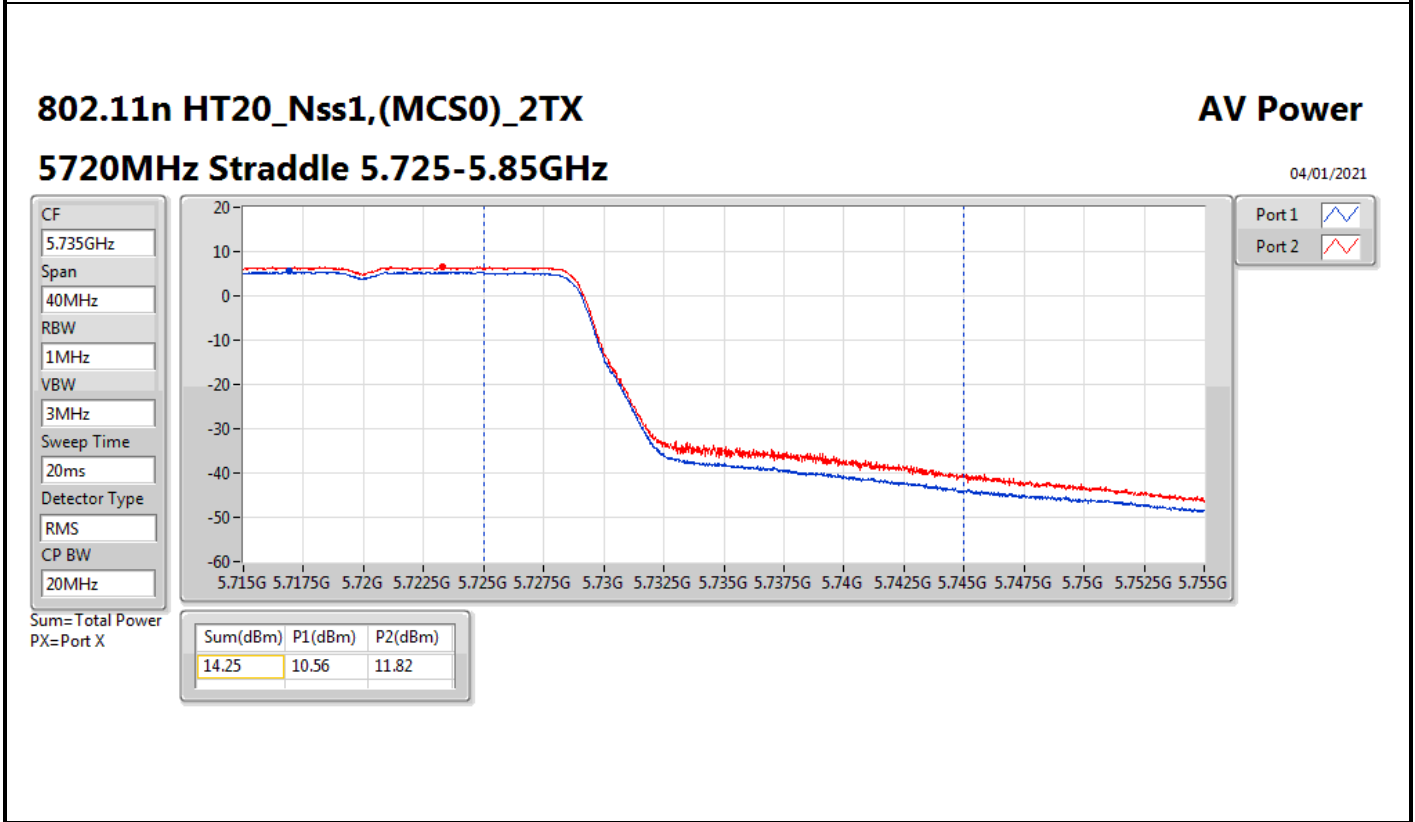
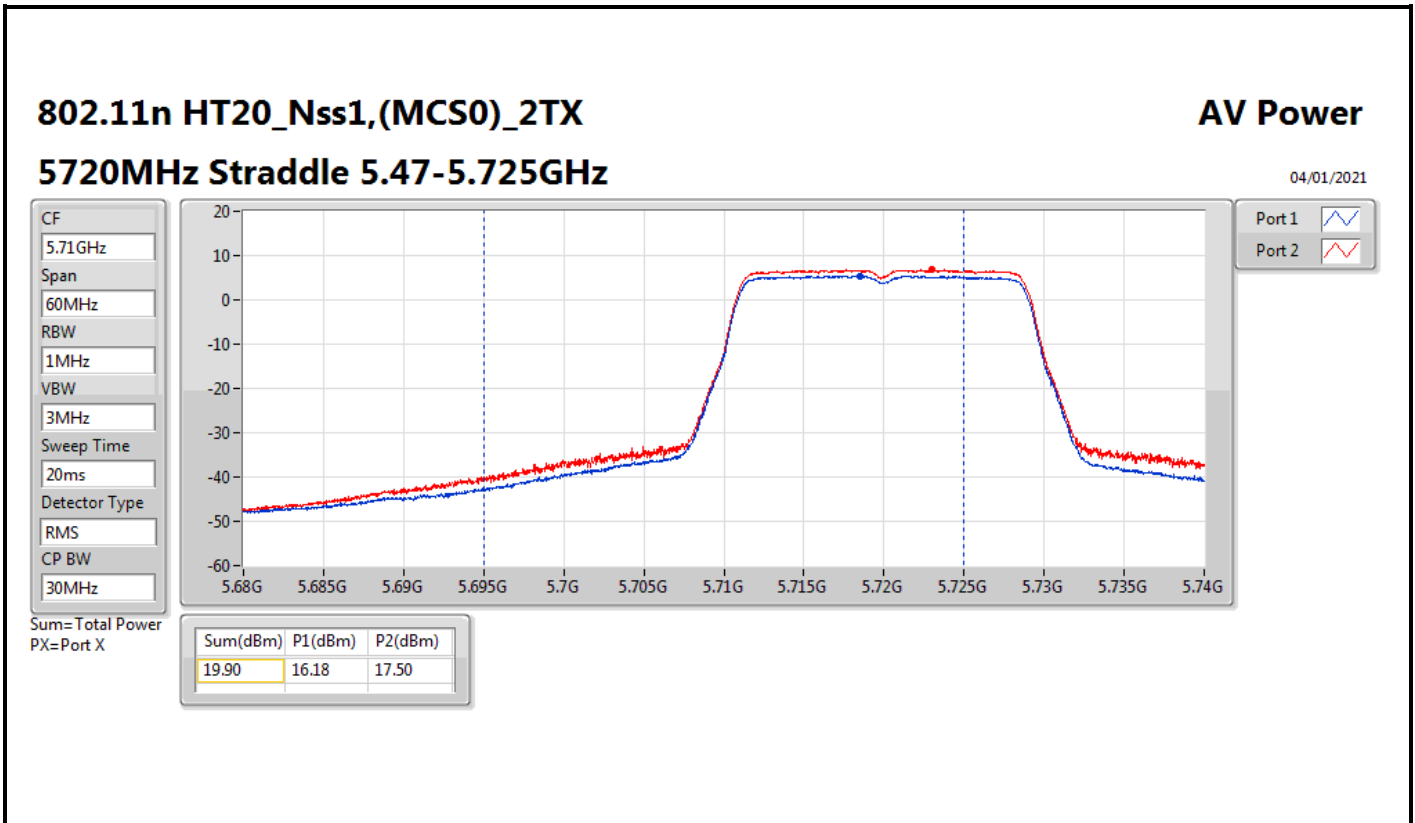
### Average Power\_Non-Beamforming\_Radio 3

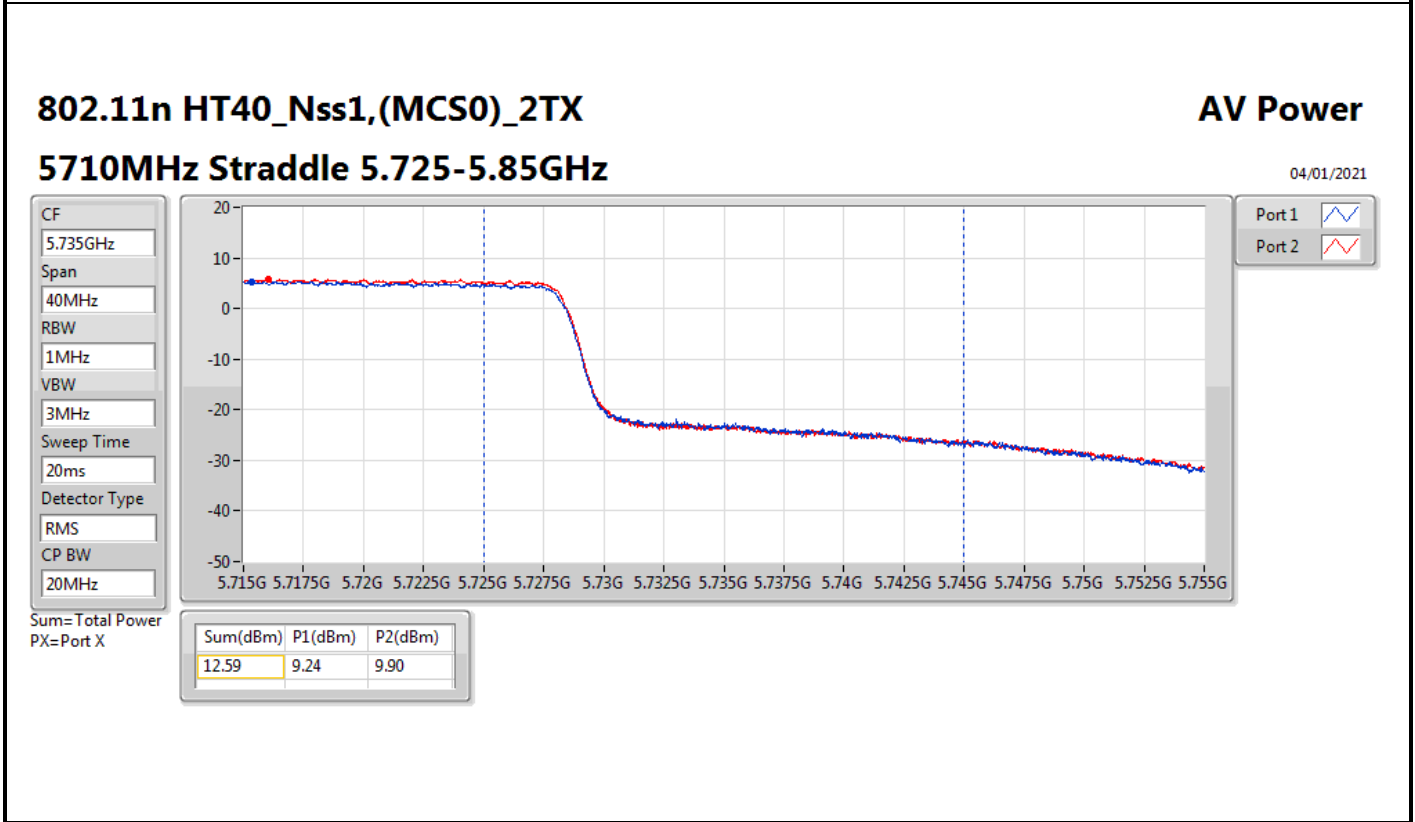
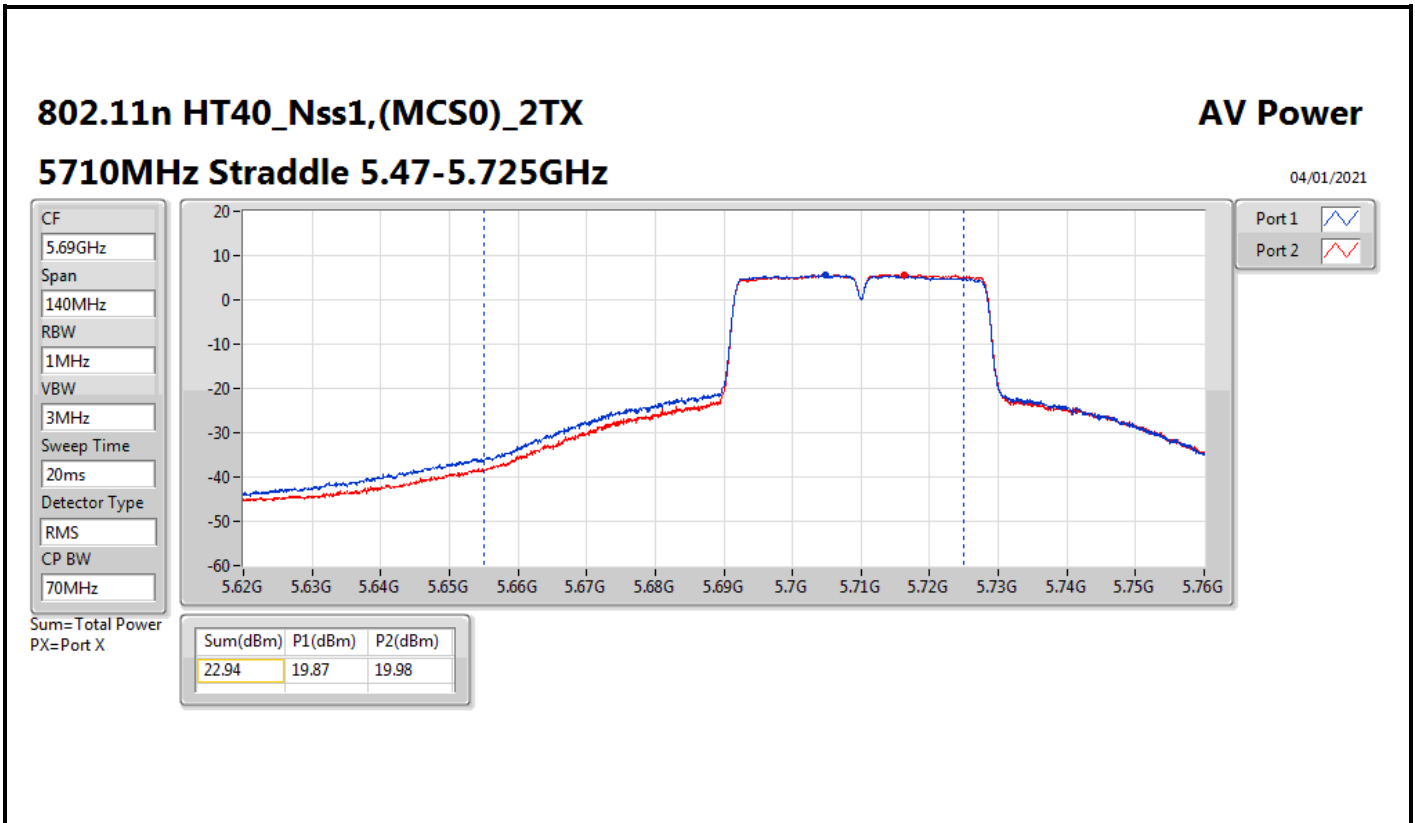
### Appendix B.4

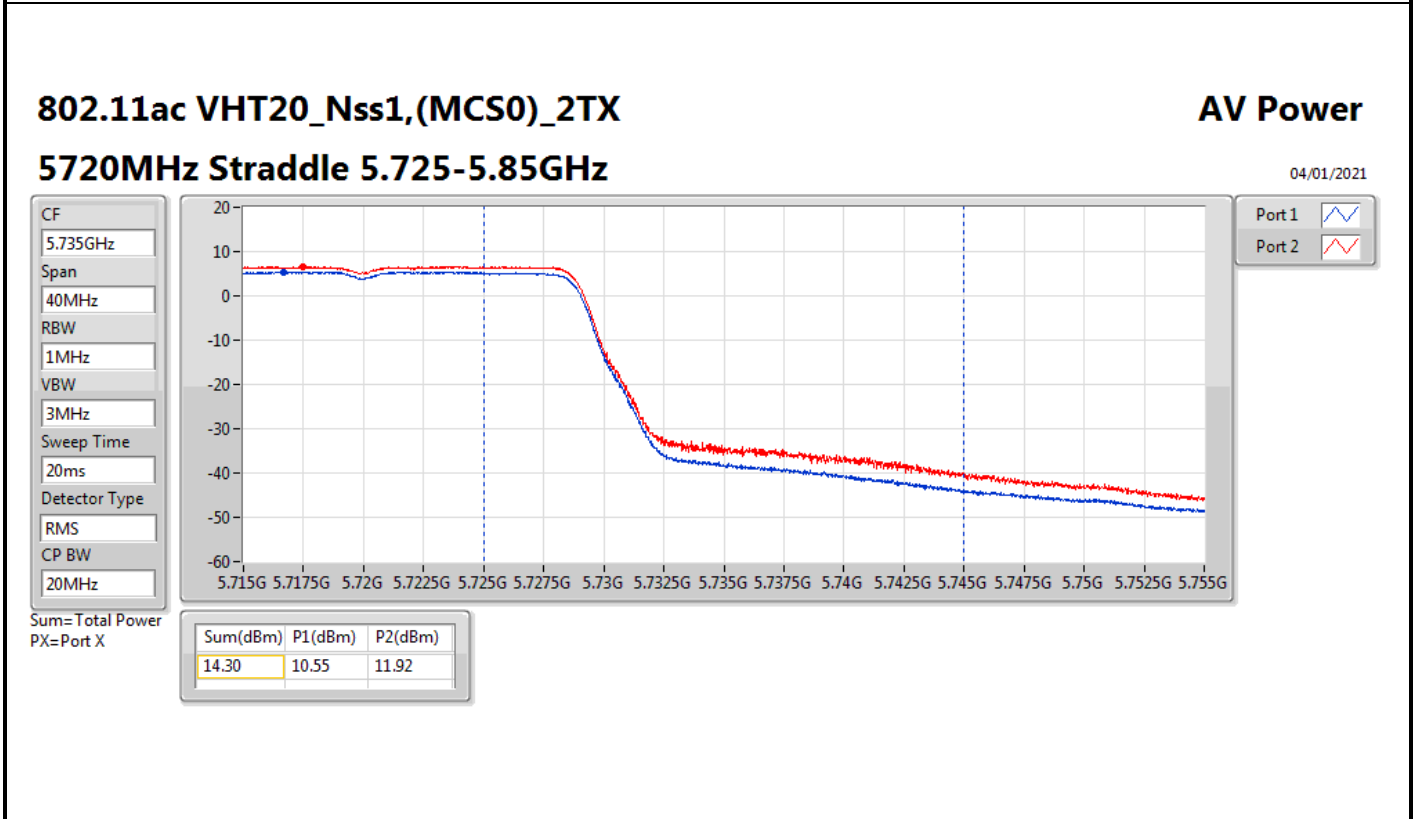
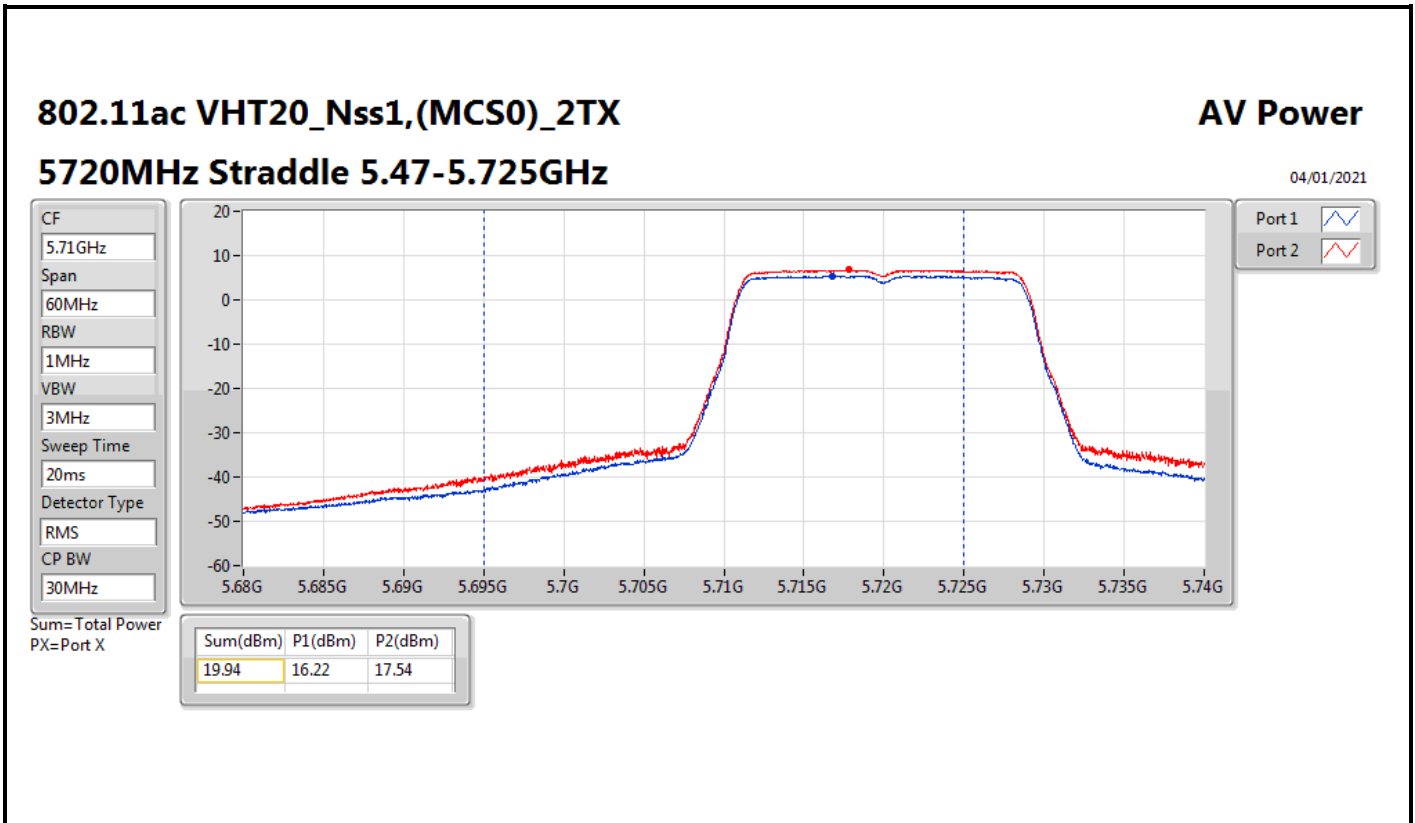
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5700MHz	Pass	6.20	12.73	14.45	16.68	23.78	22.88	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.20	16.36	17.66	20.07	22.75	26.27	28.95
5720MHz Straddle 5.725-5.85GHz	Pass	6.20	11.20	12.48	14.90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

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

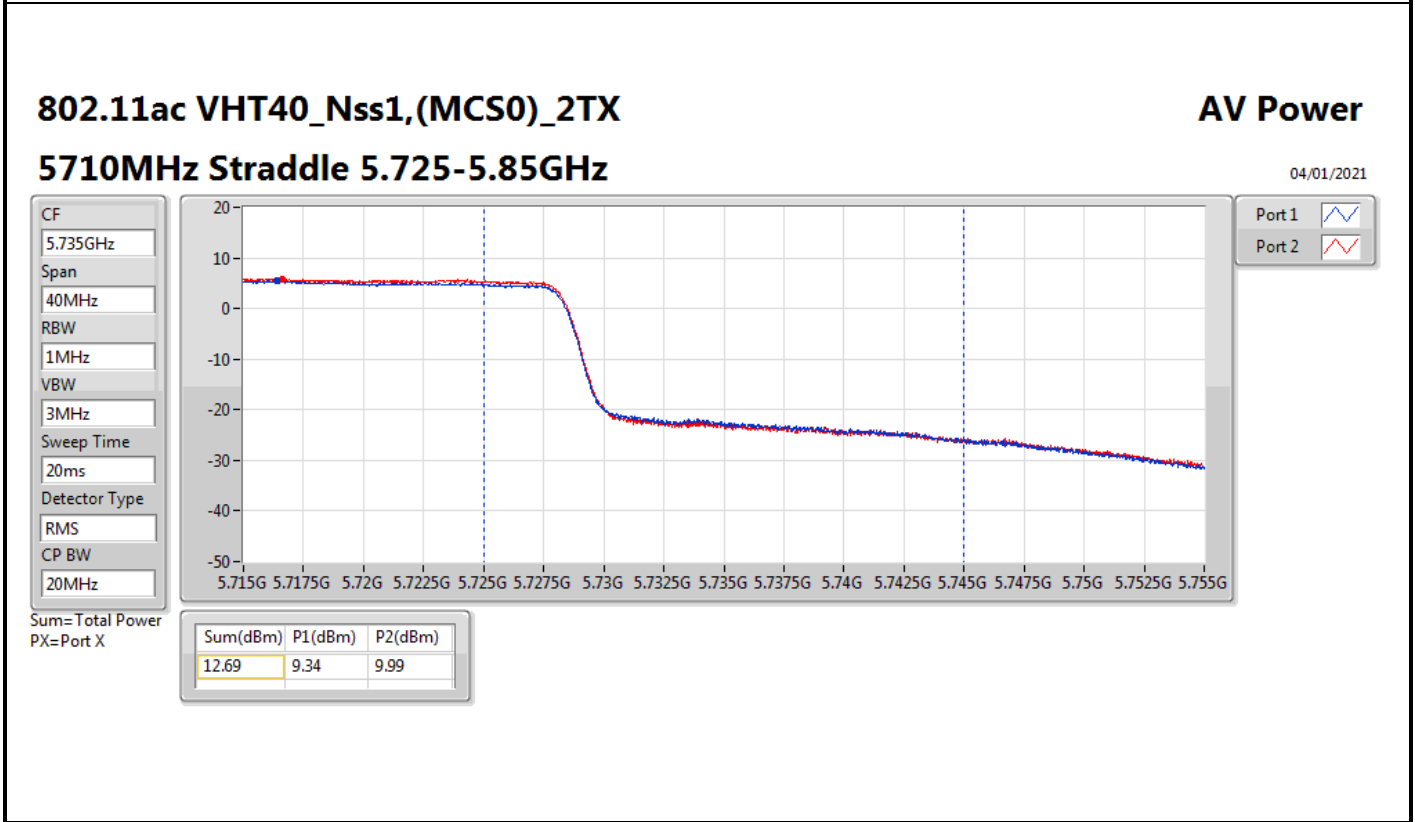
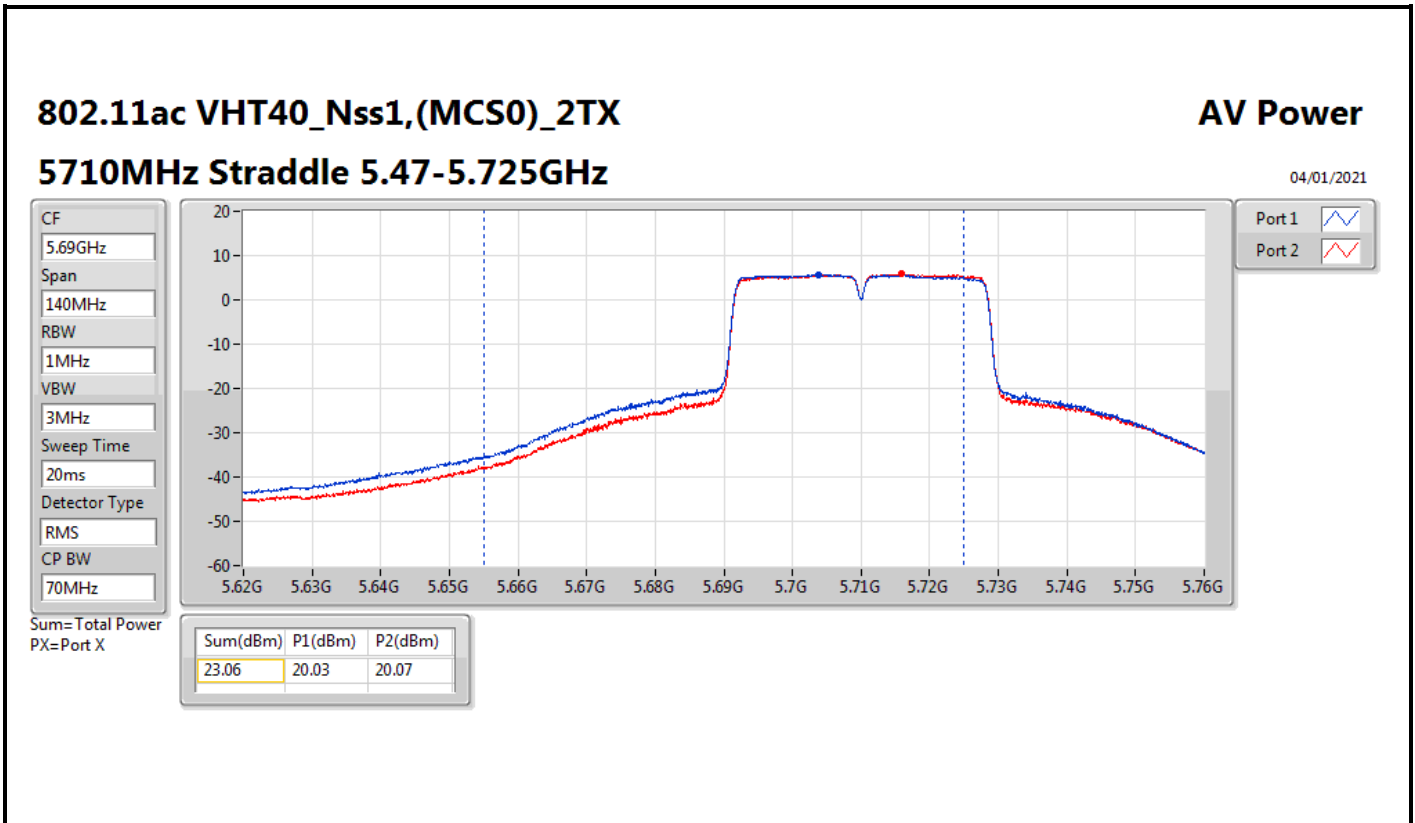


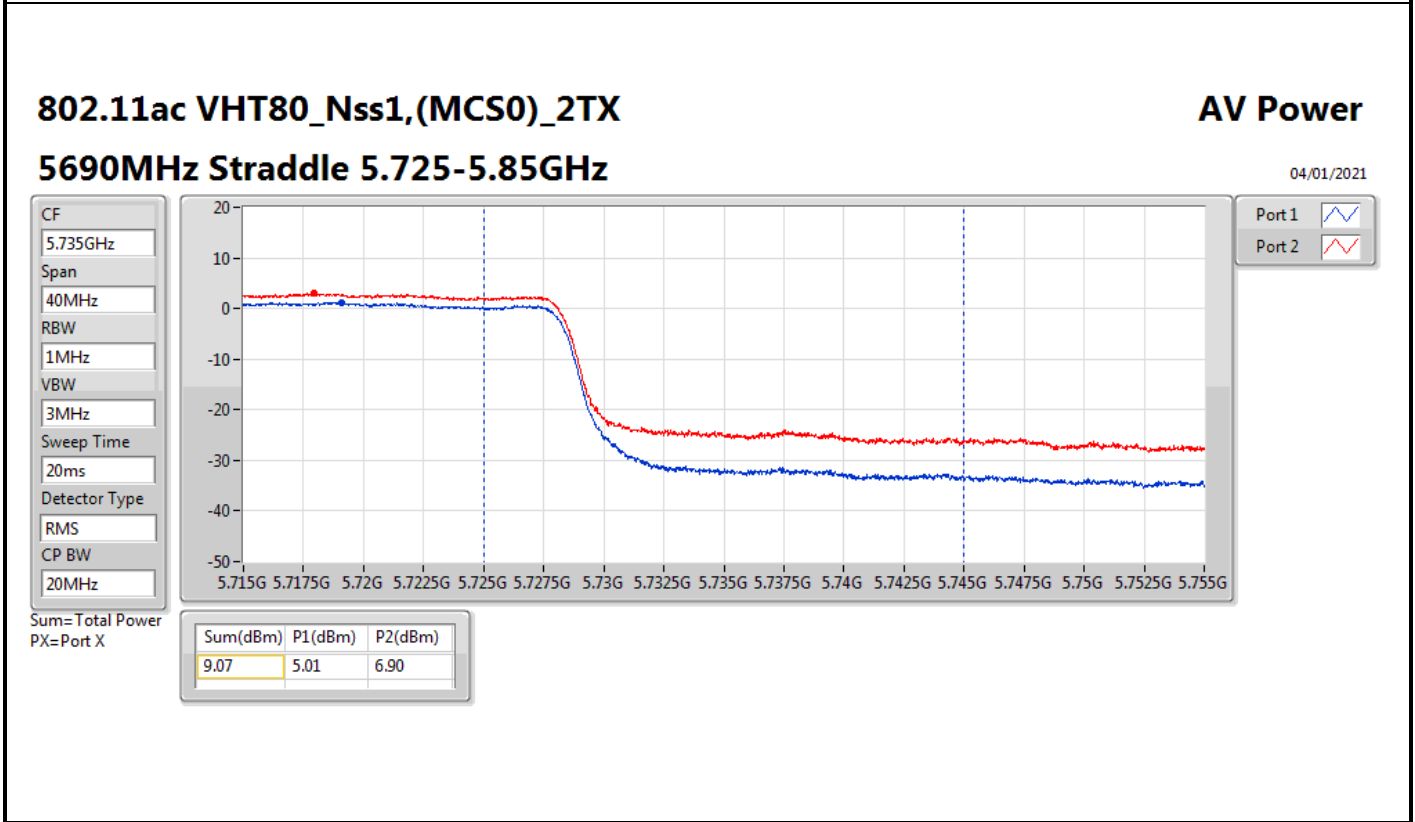
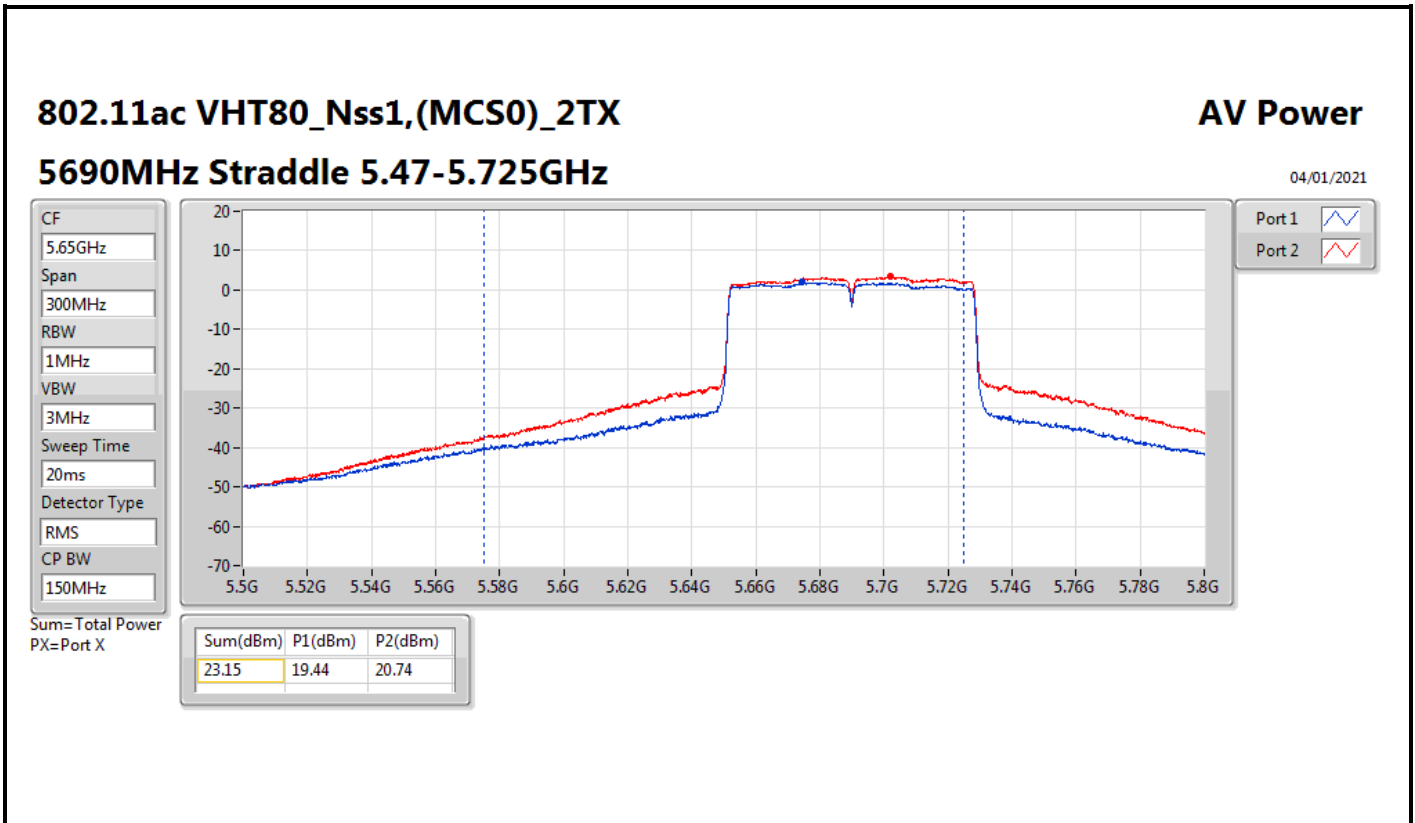


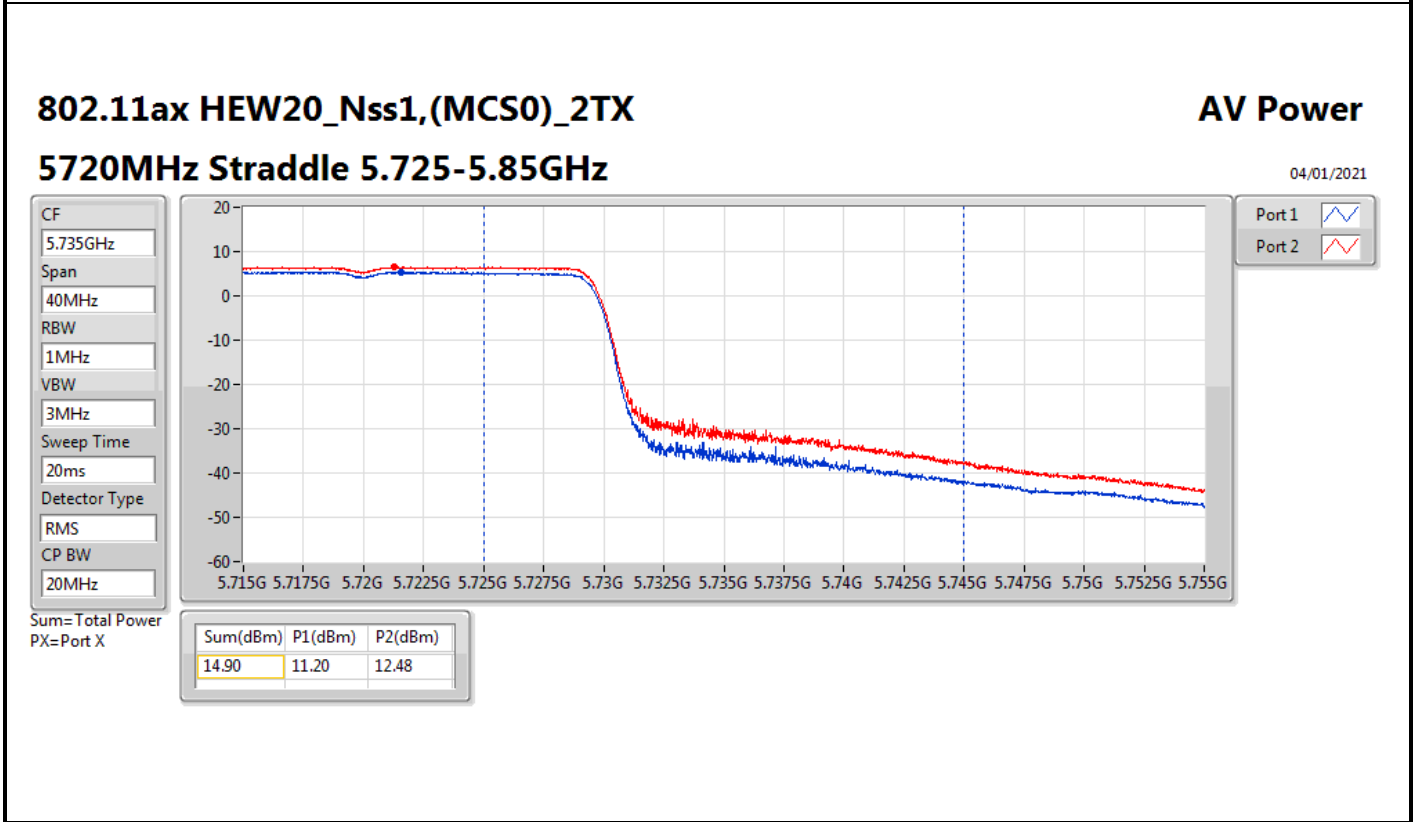
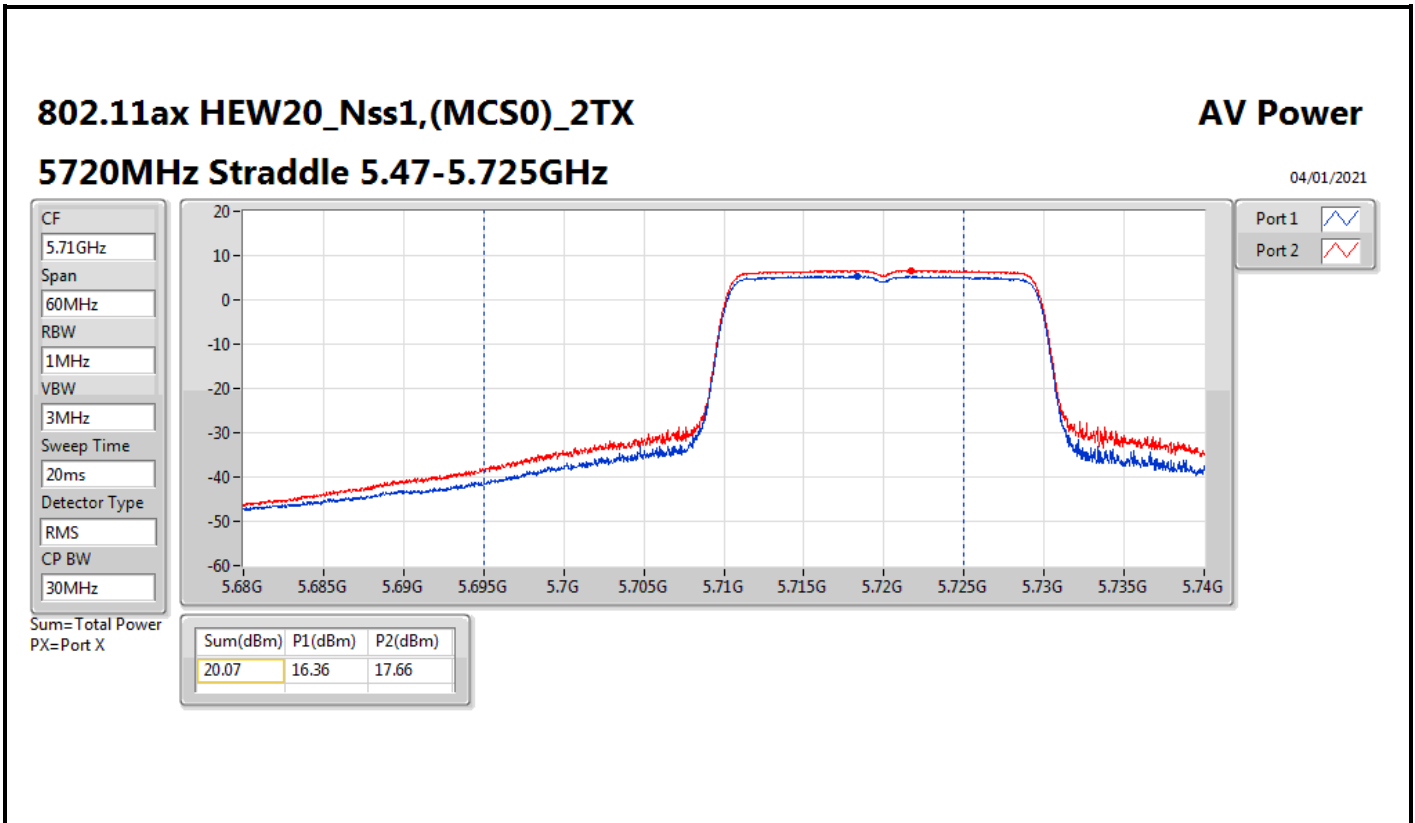


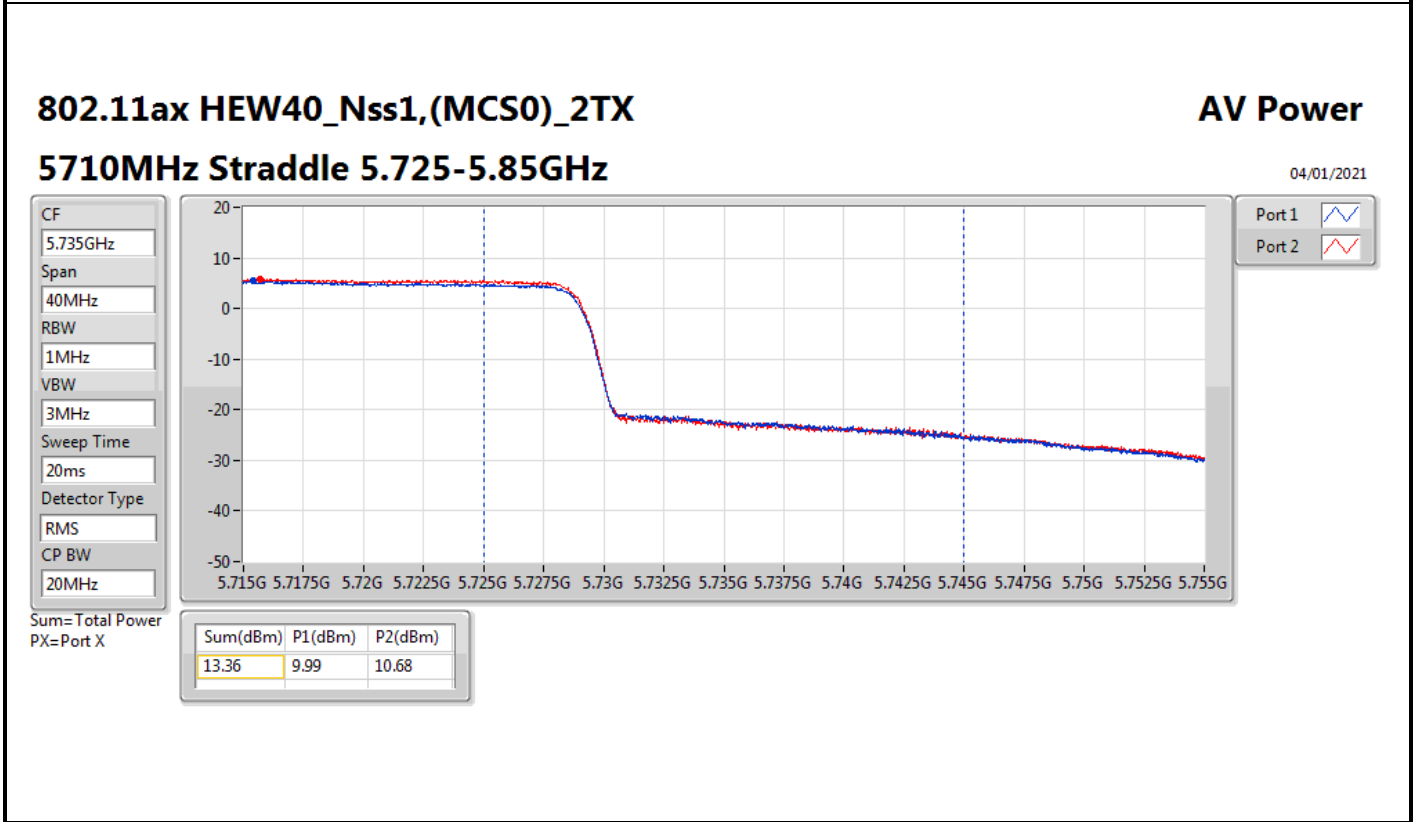
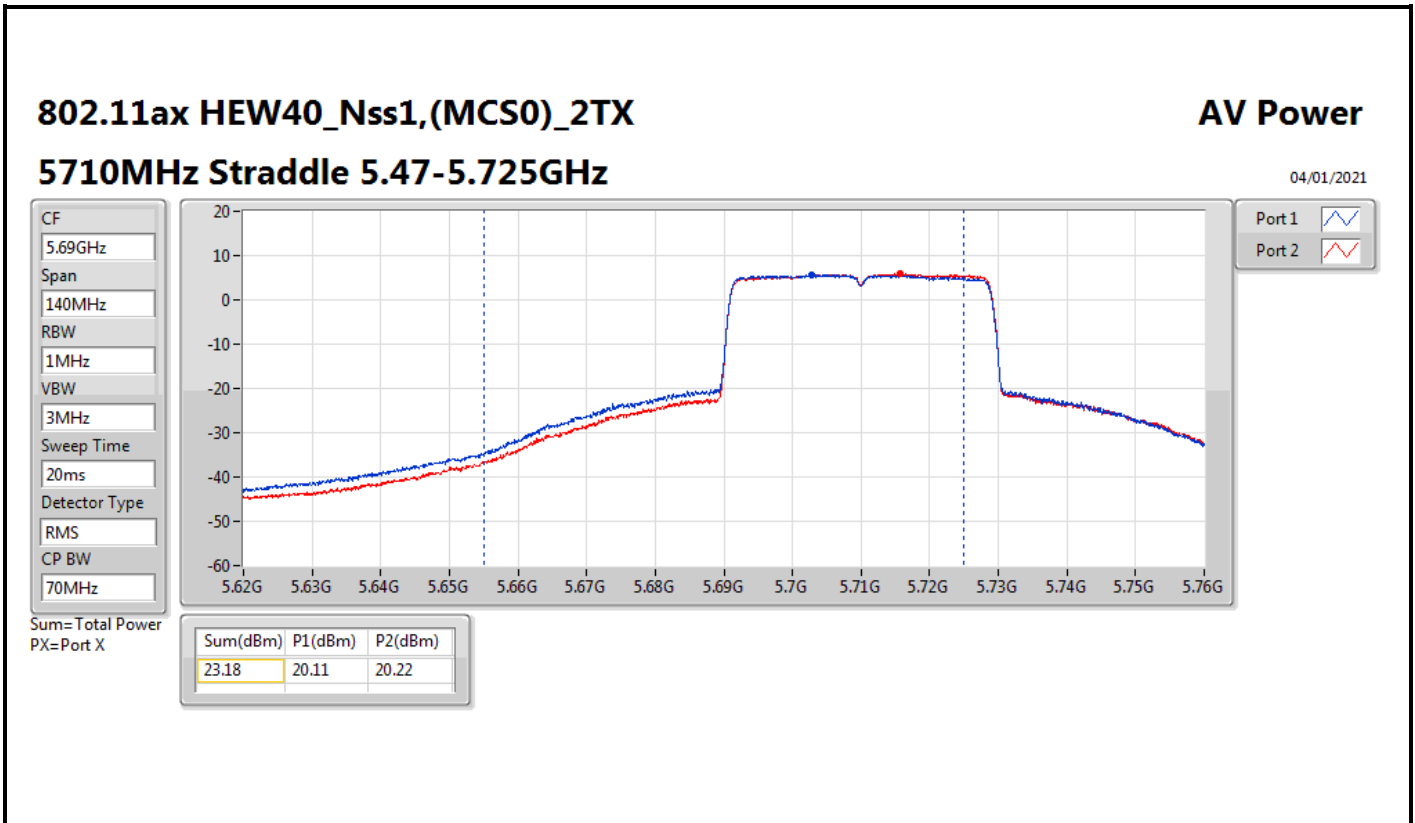


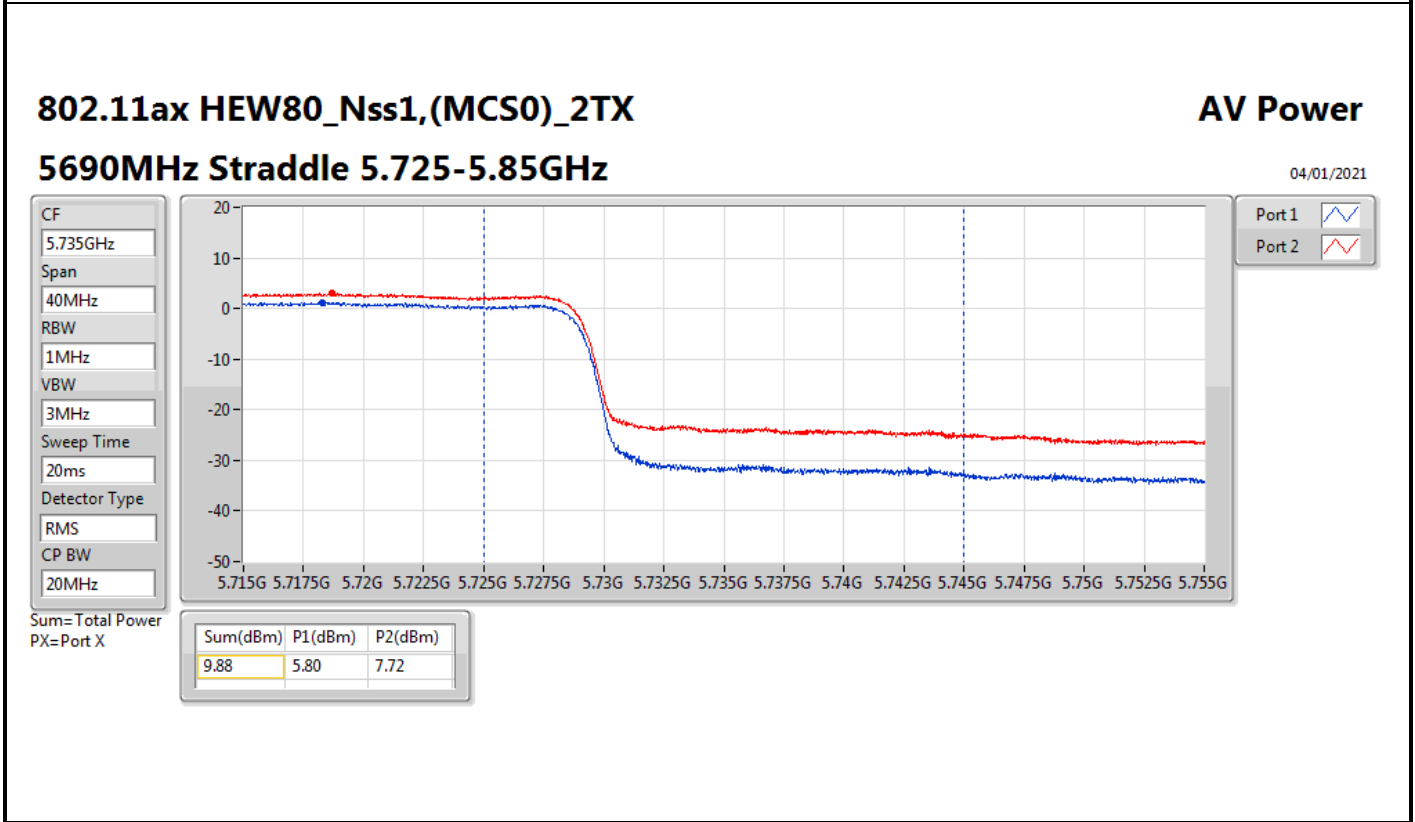
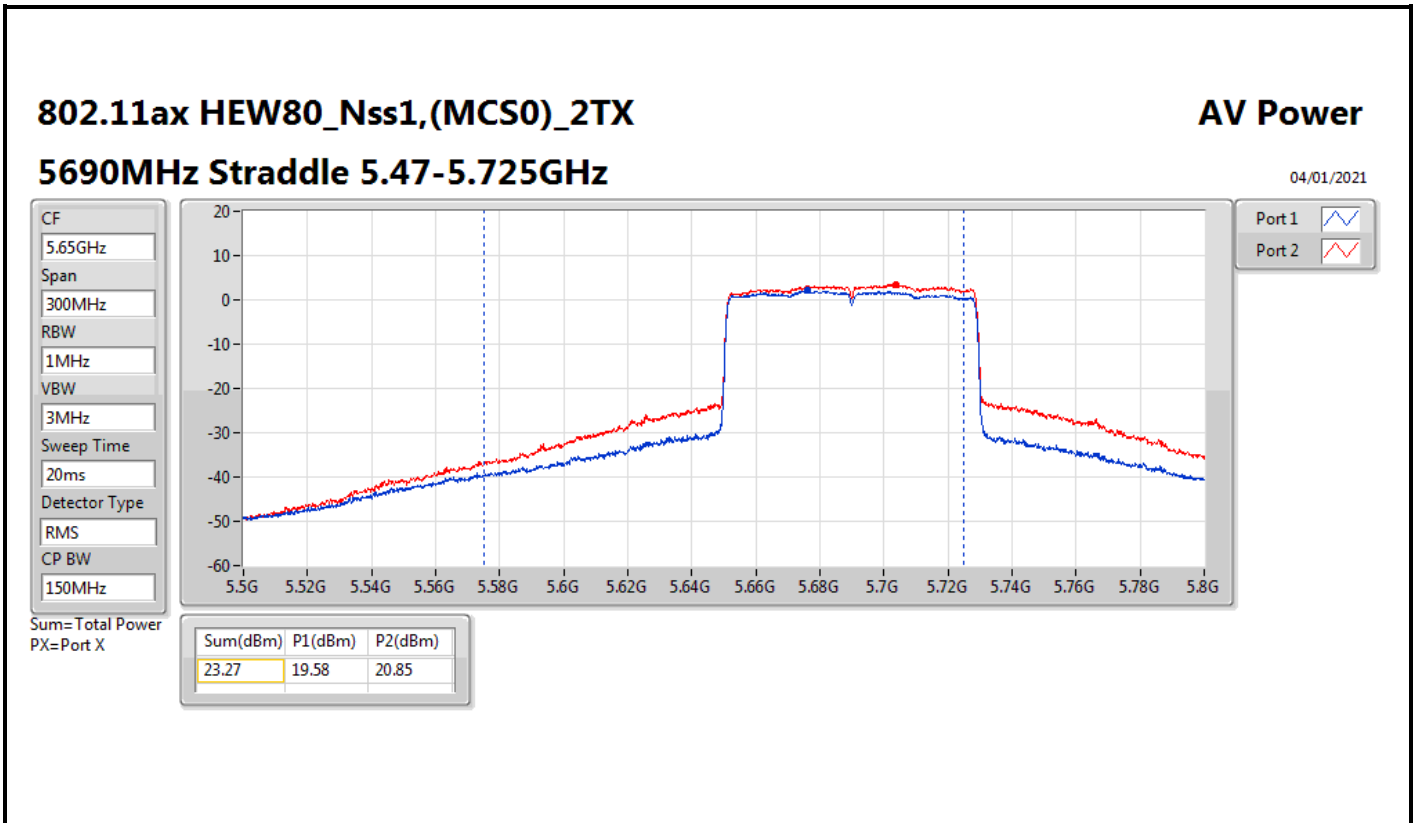














Summary

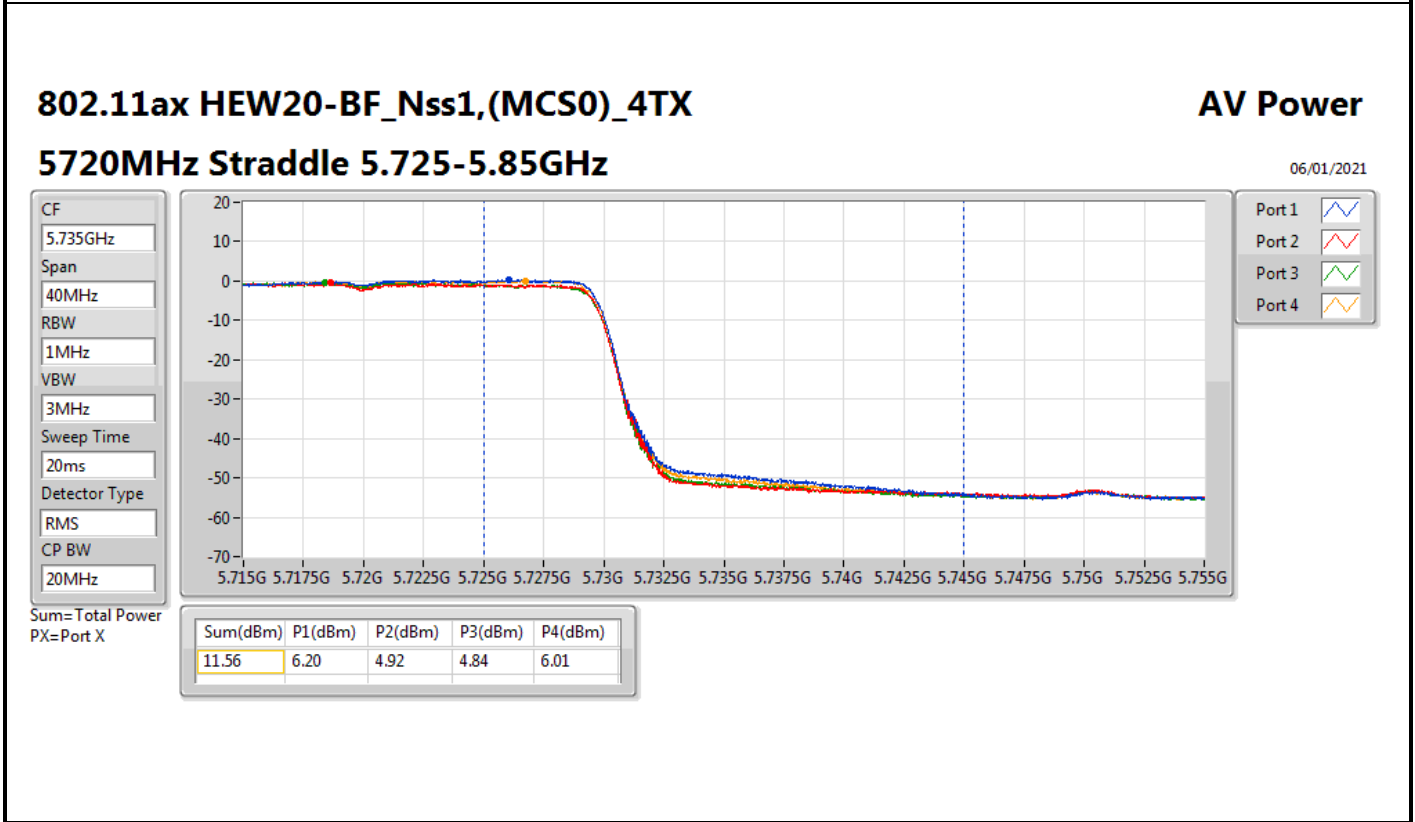
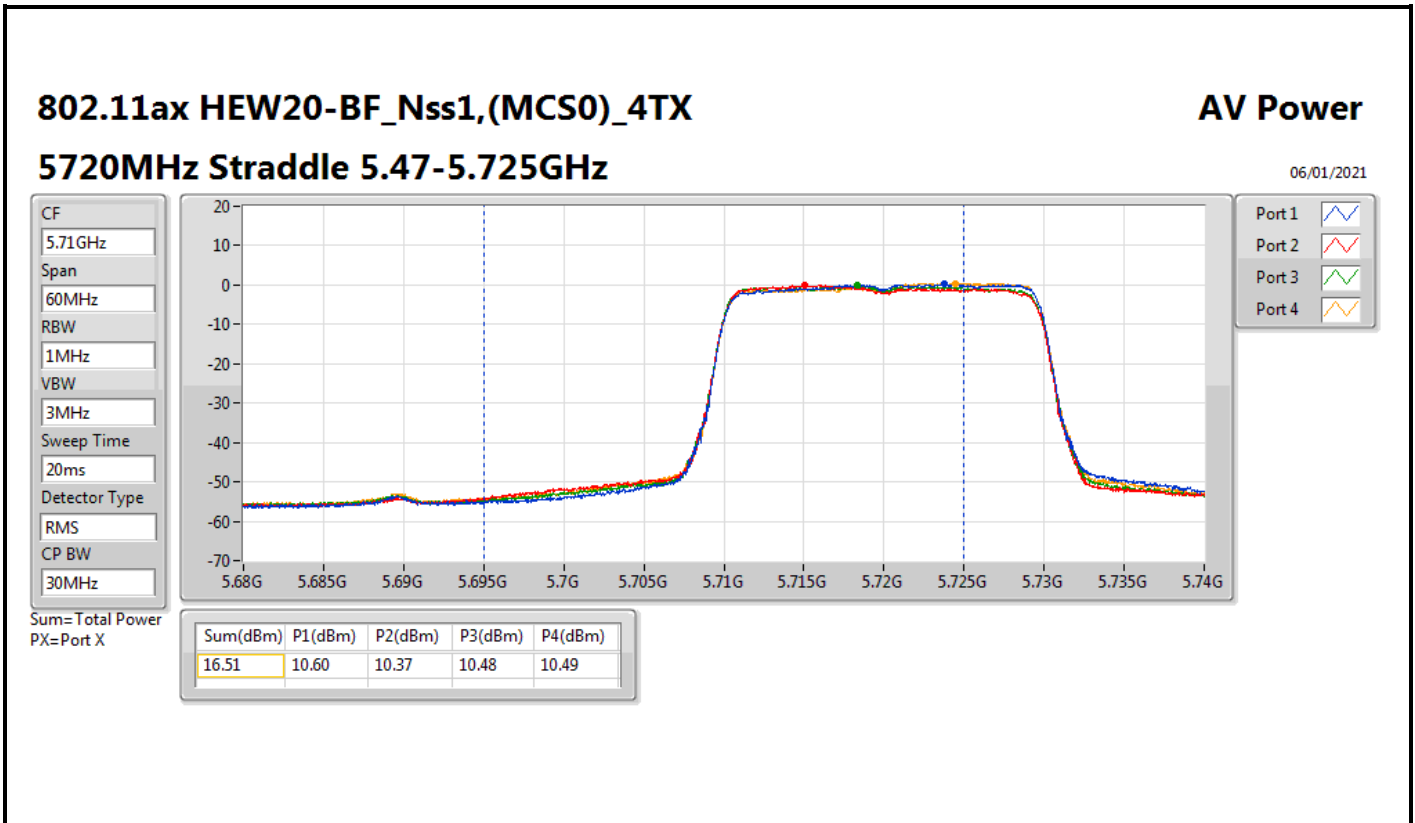
Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.63	0.05794	29.98	0.99541
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	17.59	0.05741	29.94	0.98628
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	17.47	0.05585	29.82	0.95940
802.11ax HEW160-BF_Nss1,(MCS0)_4TX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



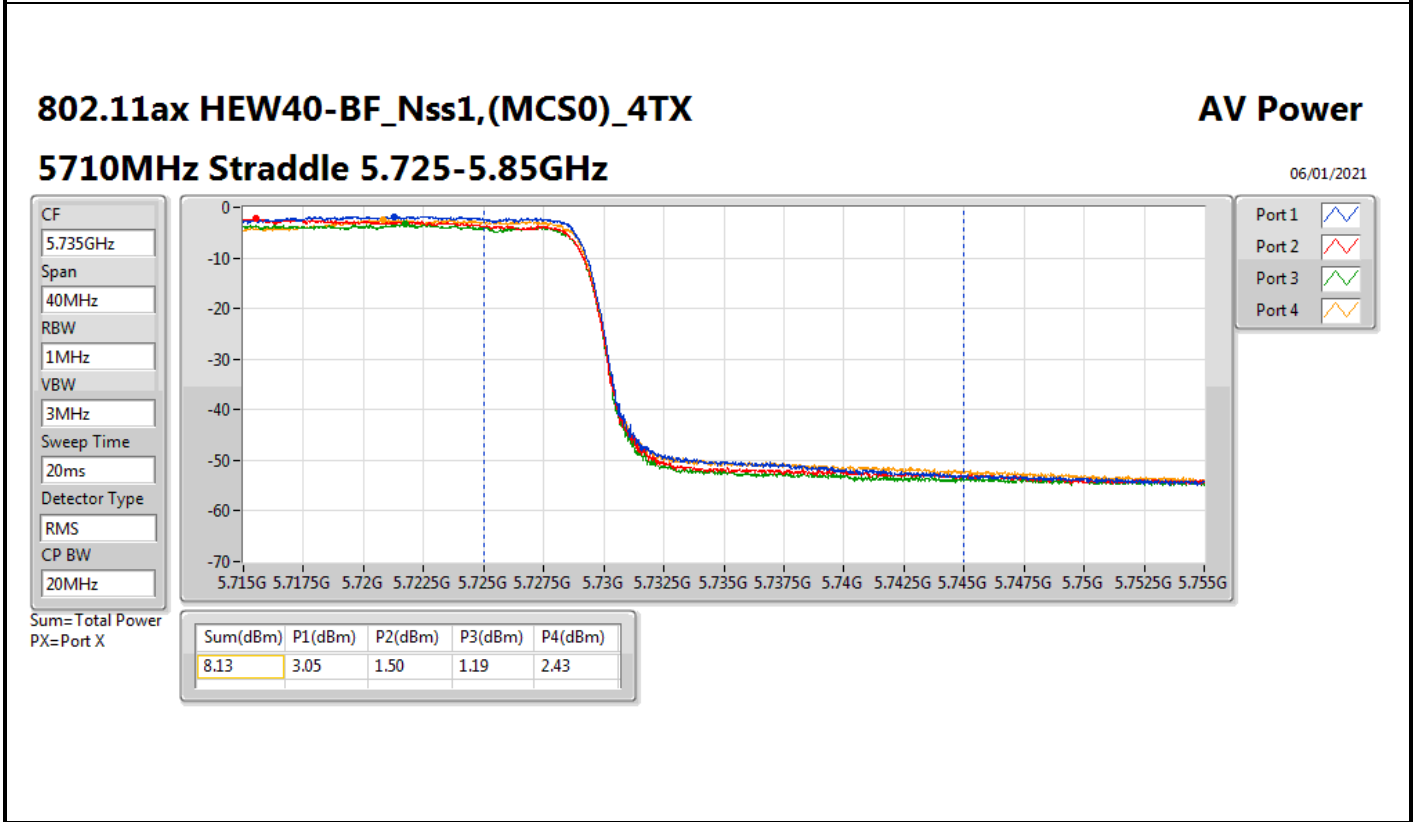
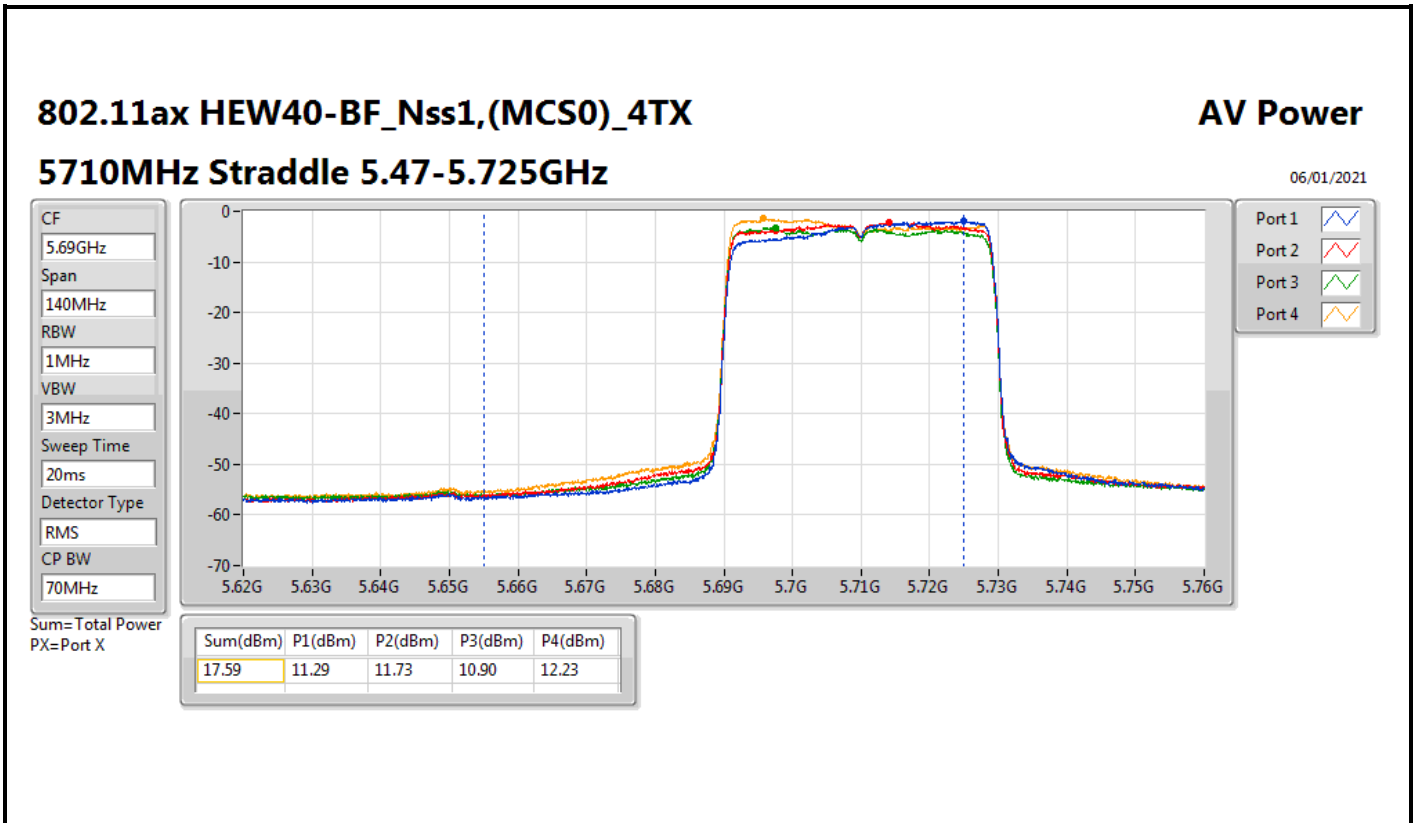
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	12.35	12.22	10.56	12.29	11.13	17.63	17.63	29.98	30.00
5580MHz	Pass	12.35	11.34	11.06	12.36	11.52	17.62	17.63	29.97	30.00
5700MHz	Pass	12.35	10.51	10.21	11.57	11.97	17.15	17.63	29.50	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.35	10.60	10.37	10.48	10.49	16.51	16.58	28.86	28.93
5720MHz Straddle 5.725-5.85GHz	Pass	12.35	6.20	4.92	4.84	6.01	11.56	23.65	23.91	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	12.35	11.47	11.12	11.54	11.44	17.42	17.63	29.77	30.00
5550MHz	Pass	12.35	11.44	10.67	11.10	12.43	17.48	17.63	29.83	30.00
5670MHz	Pass	12.35	10.70	11.91	10.64	12.60	17.56	17.63	29.91	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.35	11.29	11.73	10.90	12.23	17.59	17.63	29.94	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.35	3.05	1.50	1.19	2.43	8.13	23.65	20.48	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	12.35	11.70	11.87	10.34	10.89	17.26	17.63	29.61	30.00
5610MHz	Pass	12.35	10.41	11.00	11.30	11.82	17.18	17.63	29.53	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.35	11.16	11.54	11.01	12.03	17.47	17.63	29.82	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	12.35	-0.63	-2.91	-2.21	-0.12	4.70	23.65	17.05	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	12.35	11.07	11.75	11.34	10.96	17.31	17.63	29.66	30.00

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







802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

07/01/2021

CF  
5.65GHz

Span  
300MHz

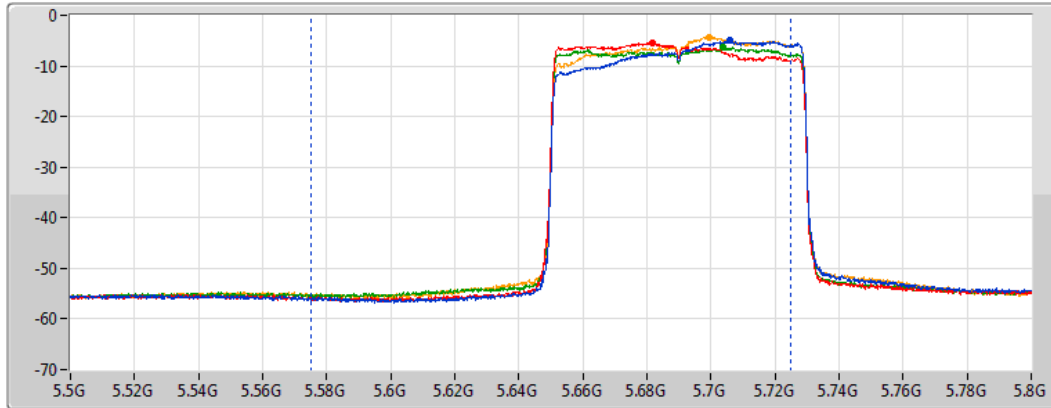
RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS


CP BW  
150MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum=Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
17.47	11.16	11.54	11.01	12.03

802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

07/01/2021

CF  
5.735GHz

Span  
40MHz

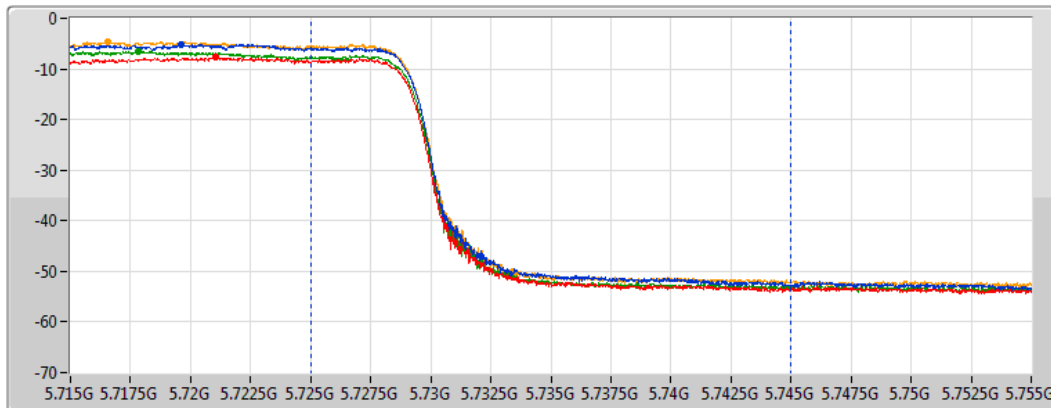
RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS


CP BW  
20MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum=Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.70	-0.63	-2.91	-2.21	-0.12



Summary

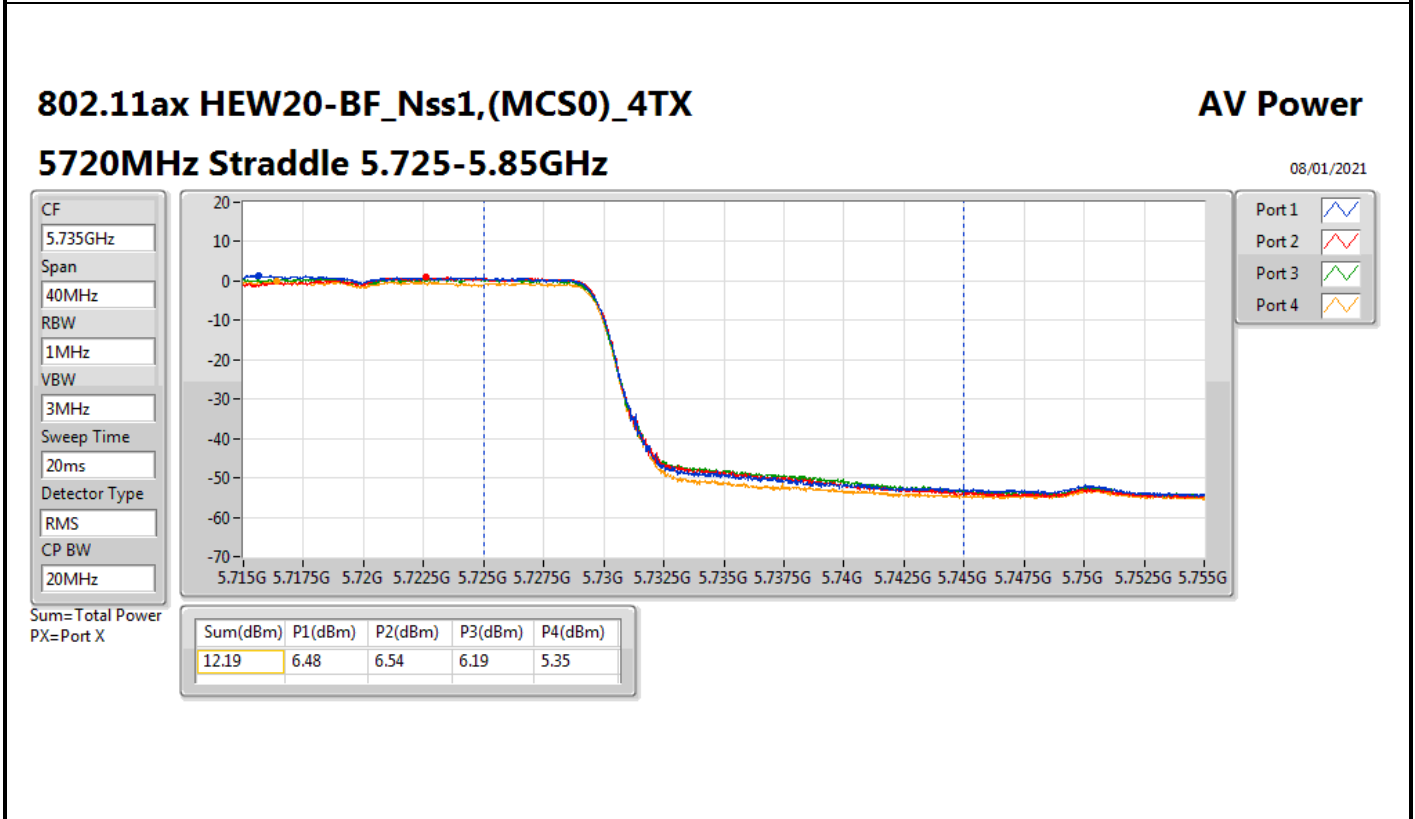
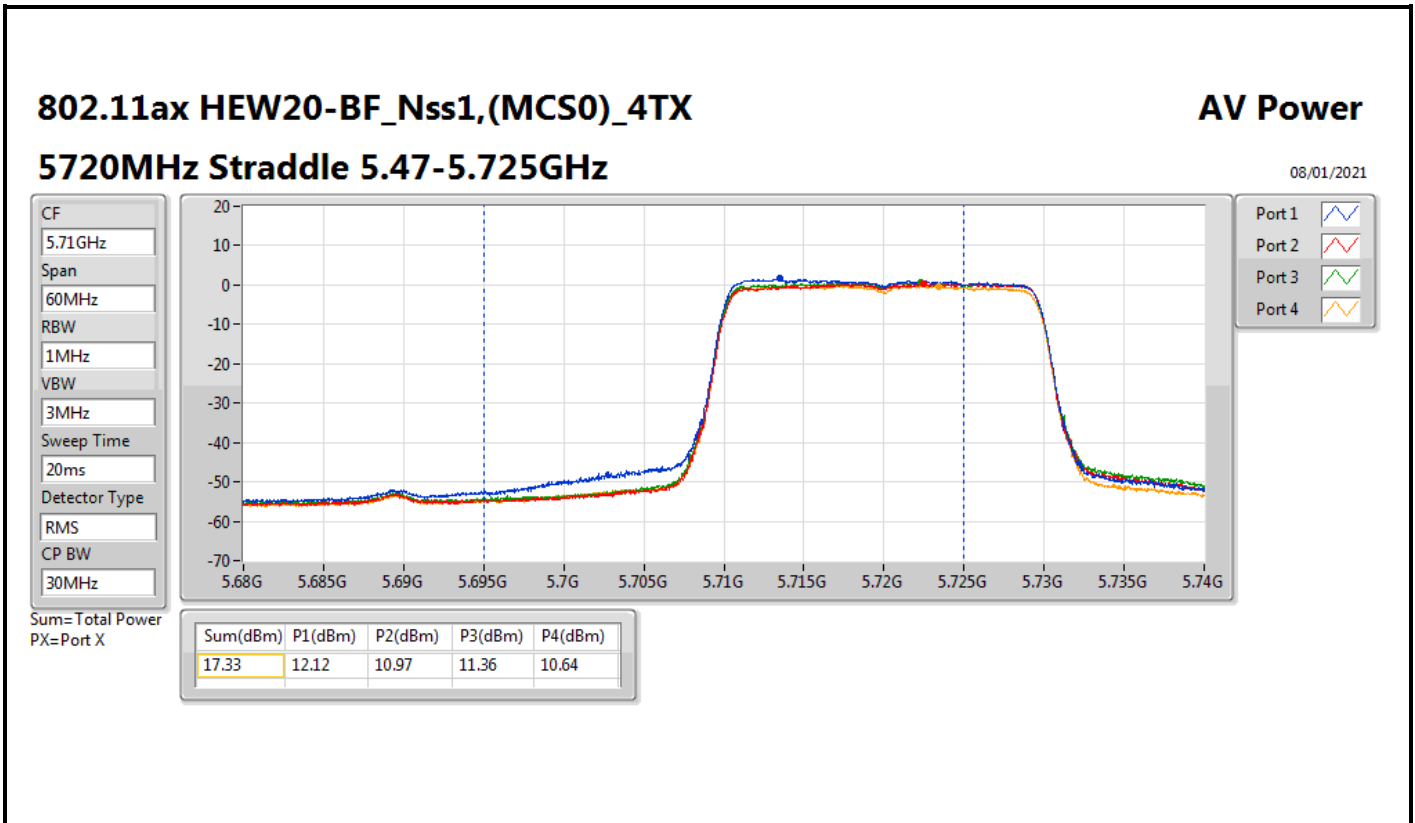
Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	19.05	0.08035	30.40	1.09648
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.47	0.07031	29.82	0.95940
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	18.41	0.06934	29.76	0.94624
802.11ax HEW80-BF_Nss1,(MCS0)_4TX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



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.35	12.58	12.20	12.46	11.89	18.31	18.63	29.66	30.00
5300MHz	Pass	11.35	12.99	11.57	12.81	12.31	18.47	18.63	29.82	30.00
5320MHz	Pass	11.35	12.57	12.07	12.77	11.42	18.26	18.63	29.61	30.00
5500MHz	Pass	11.35	13.02	12.91	13.00	11.07	18.59	18.63	29.94	30.00
5580MHz	Pass	11.35	12.69	11.57	13.12	11.89	18.38	18.63	29.73	30.00
5700MHz	Pass	11.35	12.46	12.15	12.42	11.49	18.17	18.63	29.52	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.35	12.12	10.97	11.36	10.64	17.33	17.63	28.68	28.98
5720MHz Straddle 5.725-5.85GHz	Pass	11.35	6.48	6.54	6.19	5.35	12.19	24.65	23.54	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.35	13.05	11.99	12.76	11.48	18.38	18.63	29.73	30.00
5310MHz	Pass	11.35	11.23	13.36	13.34	11.10	18.41	18.63	29.76	30.00
5510MHz	Pass	11.35	13.41	11.77	12.17	12.13	18.44	18.63	29.79	30.00
5550MHz	Pass	11.35	13.49	11.61	12.94	11.88	18.57	18.63	29.92	30.00
5670MHz	Pass	11.35	12.54	11.91	12.79	11.20	18.17	18.63	29.52	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.35	13.41	11.96	12.74	11.61	18.51	18.63	29.86	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.35	3.61	2.47	3.23	1.86	8.87	24.65	20.22	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.35	12.27	12.28	12.35	11.73	18.19	18.63	29.54	30.00
5530MHz	Pass	11.35	13.53	11.61	12.43	12.28	18.54	18.63	29.89	30.00
5610MHz	Pass	11.35	13.08	12.10	12.82	11.33	18.41	18.63	29.76	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.35	13.44	11.80	13.19	11.51	18.59	18.63	29.94	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.35	-0.38	-3.28	0.26	-1.86	4.91	24.65	16.26	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	11.35	13.30	13.30	12.48	12.97	19.05	24.65	30.40	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	11.35	13.05	11.62	13.06	12.13	18.53	18.63	29.88	30.00
5570MHz	Pass	11.35	12.90	12.39	12.68	11.81	18.48	18.63	29.83	30.00

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



802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

08/01/2021

CF  
5.69GHz

Span  
140MHz

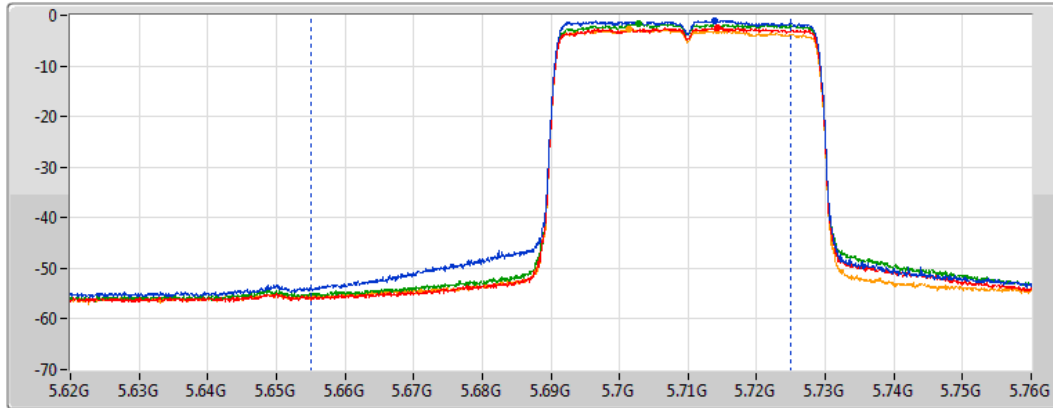
RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS


CP BW  
70MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum= Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
18.51	13.41	11.96	12.74	11.61

802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

08/01/2021

CF  
5.735GHz

Span  
40MHz

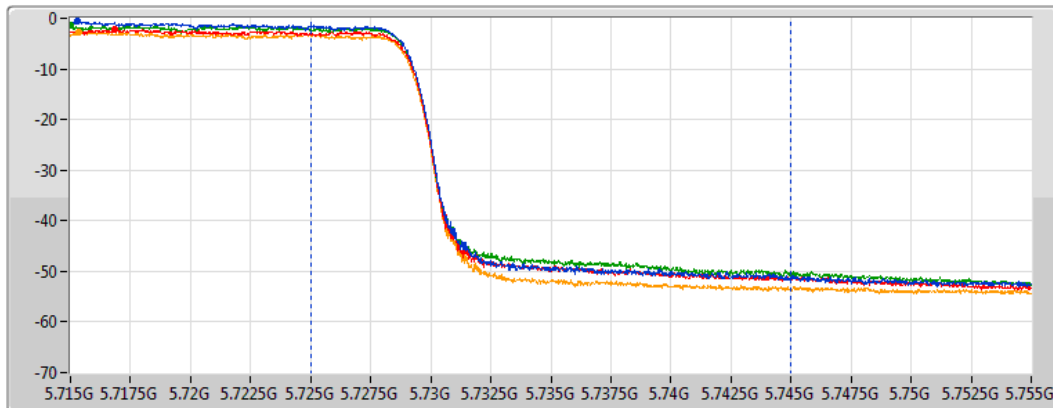
RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS


CP BW  
20MHz



Port 1 

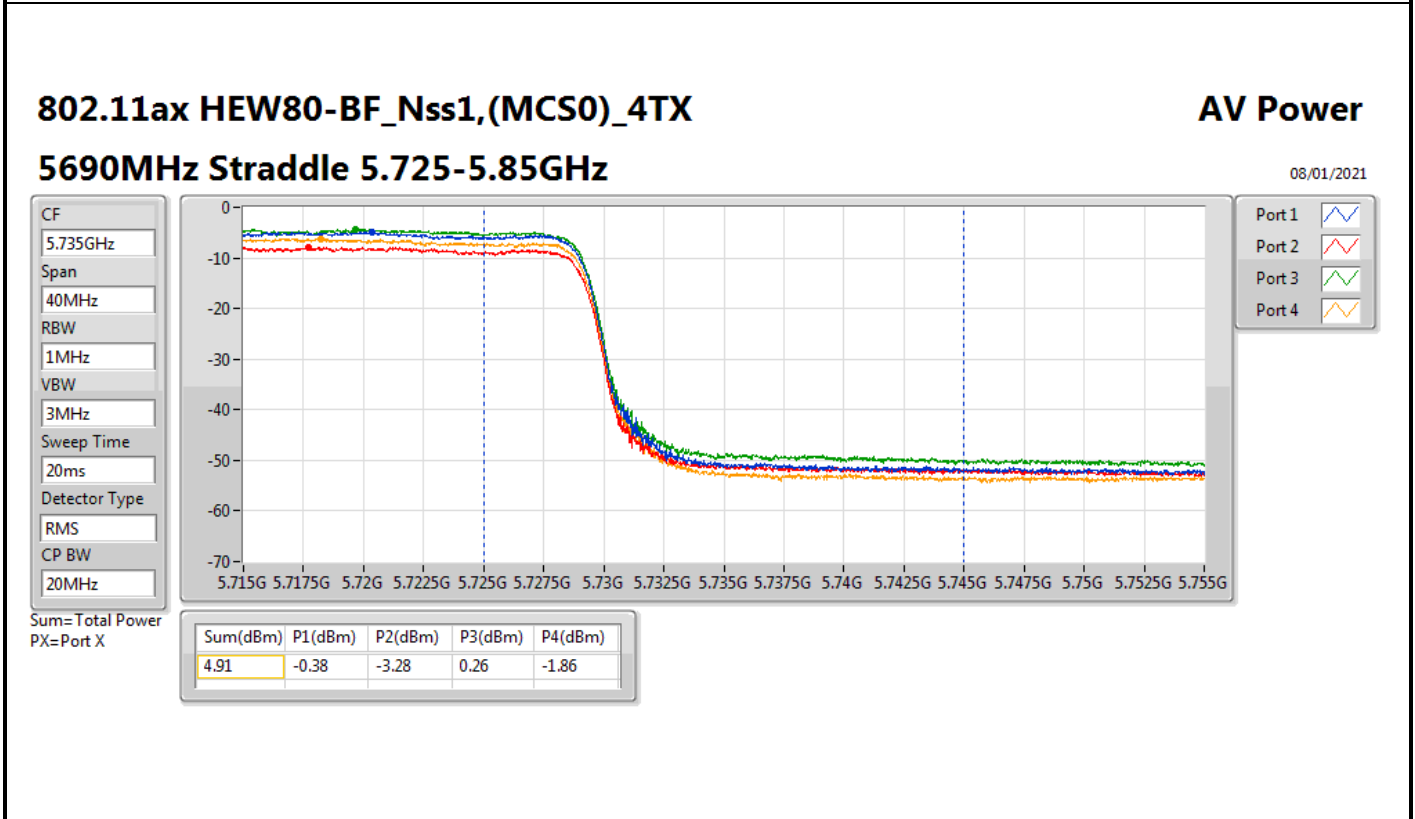
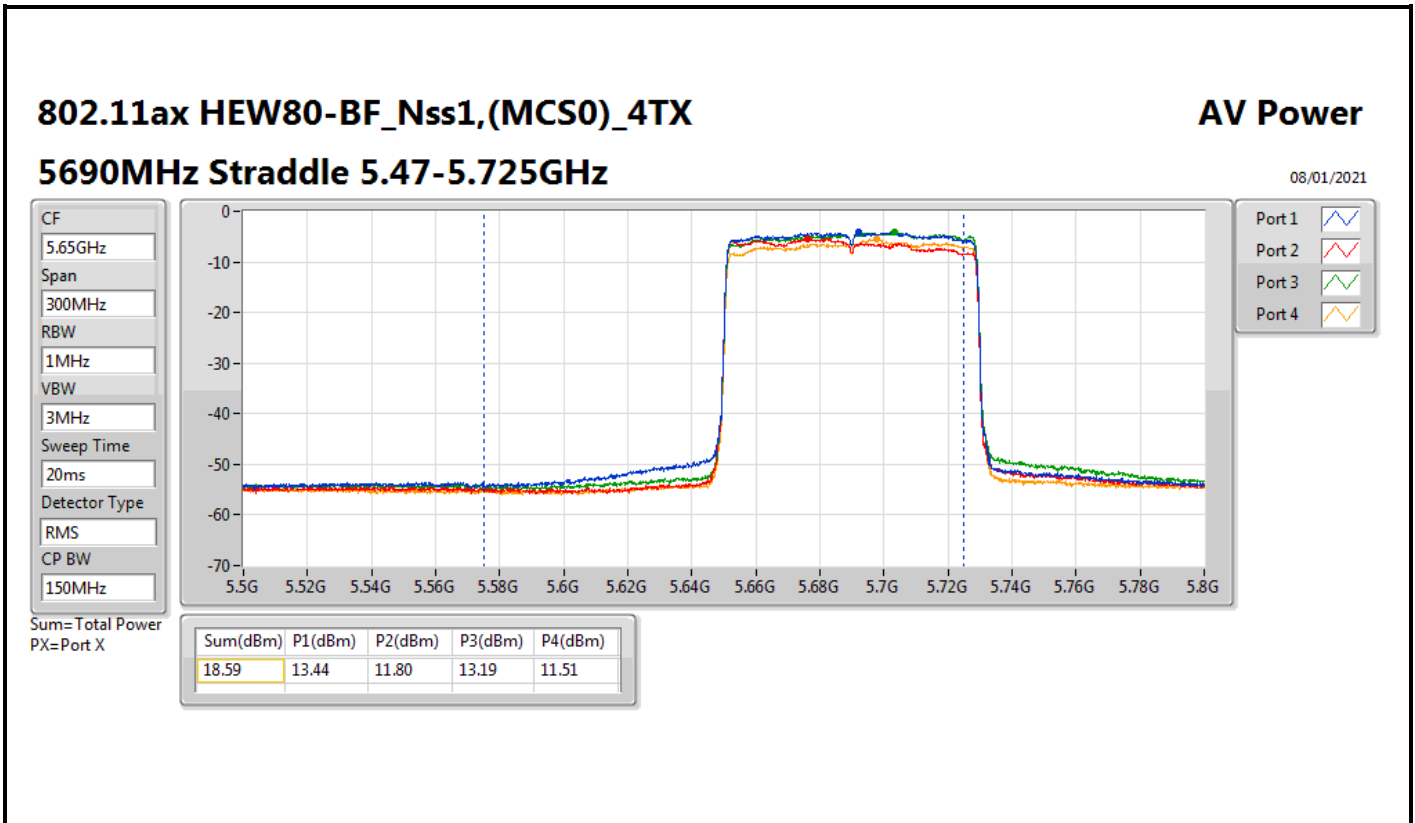
Port 2 

Port 3 

Port 4 

Sum= Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8.87	3.61	2.47	3.23	1.86



802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz

08/01/2021

CF  
5.17GHz

Span  
320MHz

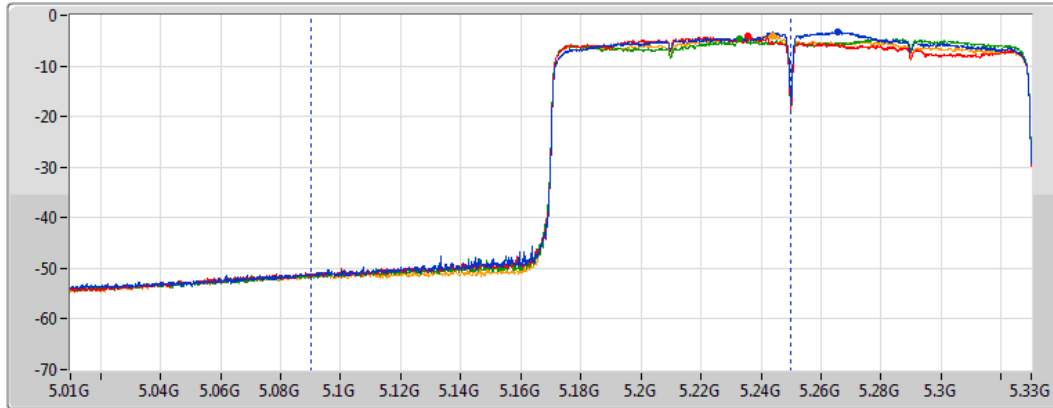
RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS


CP BW  
160MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum=Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.05	13.30	13.30	12.48	12.97

802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz

08/01/2021

CF  
5.33GHz

Span  
320MHz

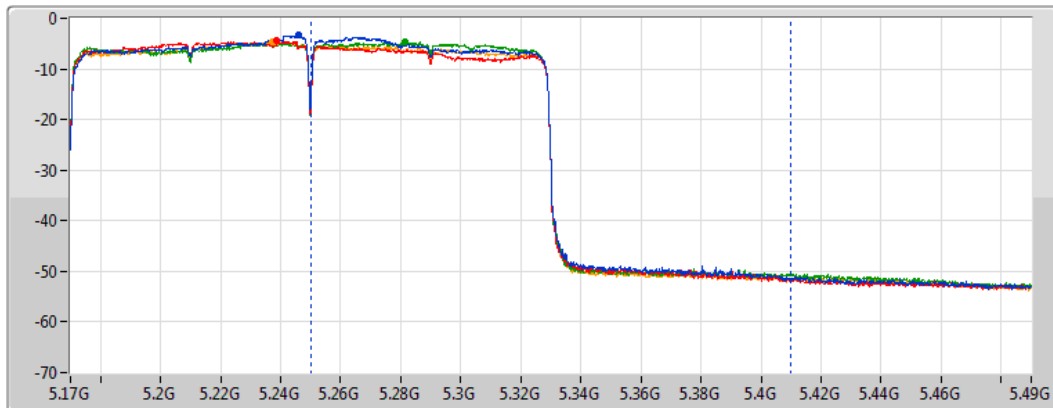
RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS


CP BW  
160MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum=Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
18.53	13.05	11.62	13.06	12.13





**MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees  
\_Beamforming\_Radio 2**

**Appendix B.7**

**Summary**

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



**MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees  
\_Beamforming\_Radio 2**

**Appendix B.7**

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	0.16	13.30	13.30	12.48	12.97	19.05	30.00	19.21	21.00

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



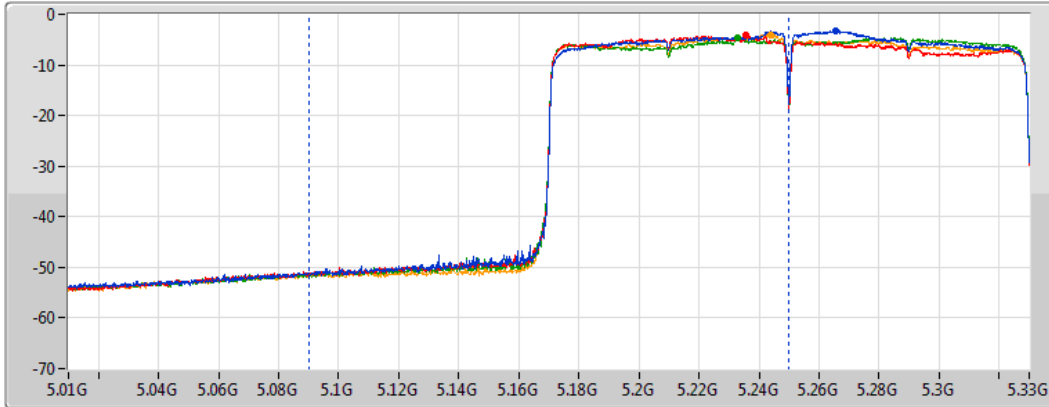
802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz

08/01/2021

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



Port 1

Port 2

Port 3

Port 4

Sum= Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.05	13.30	13.30	12.48	12.97



Summary

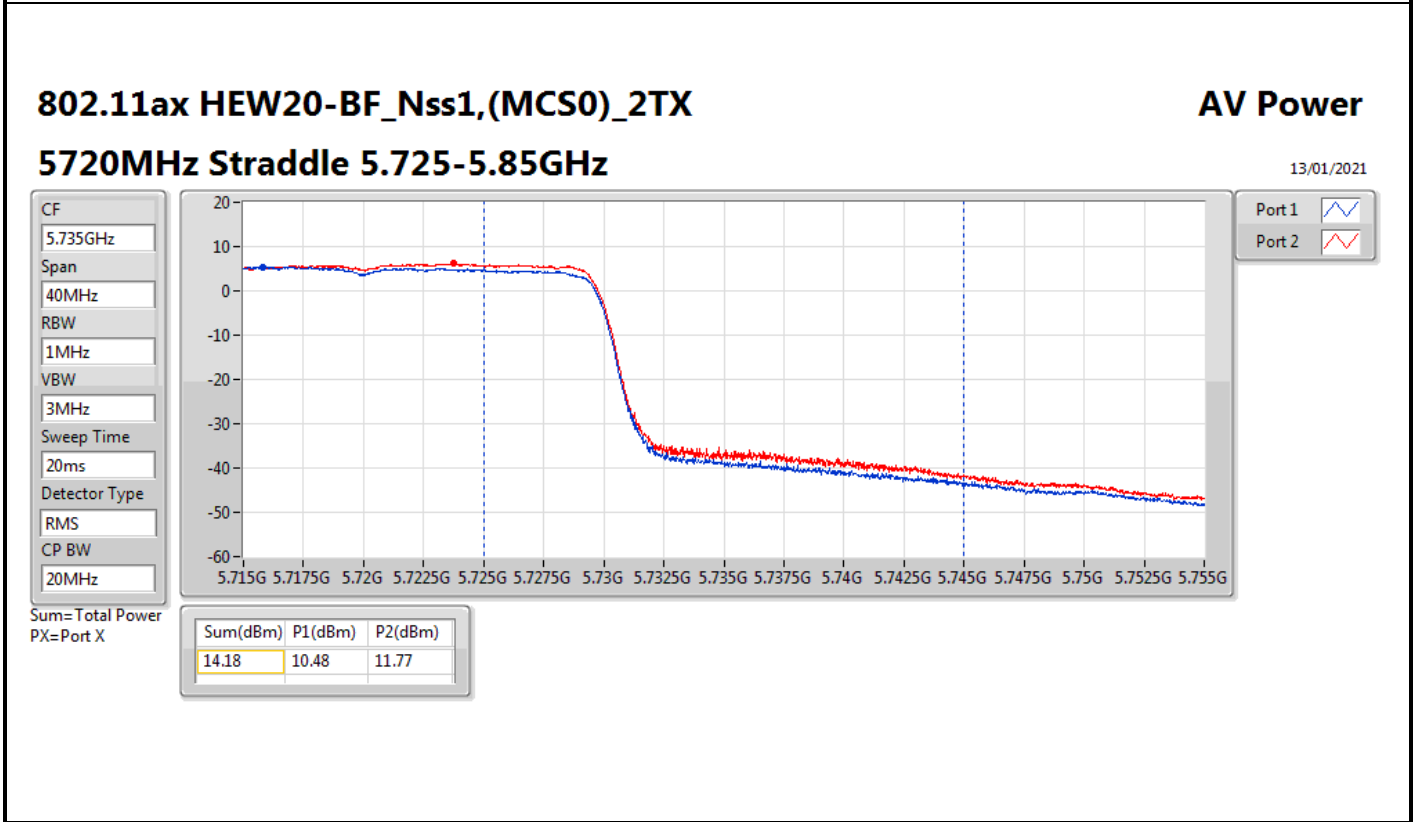
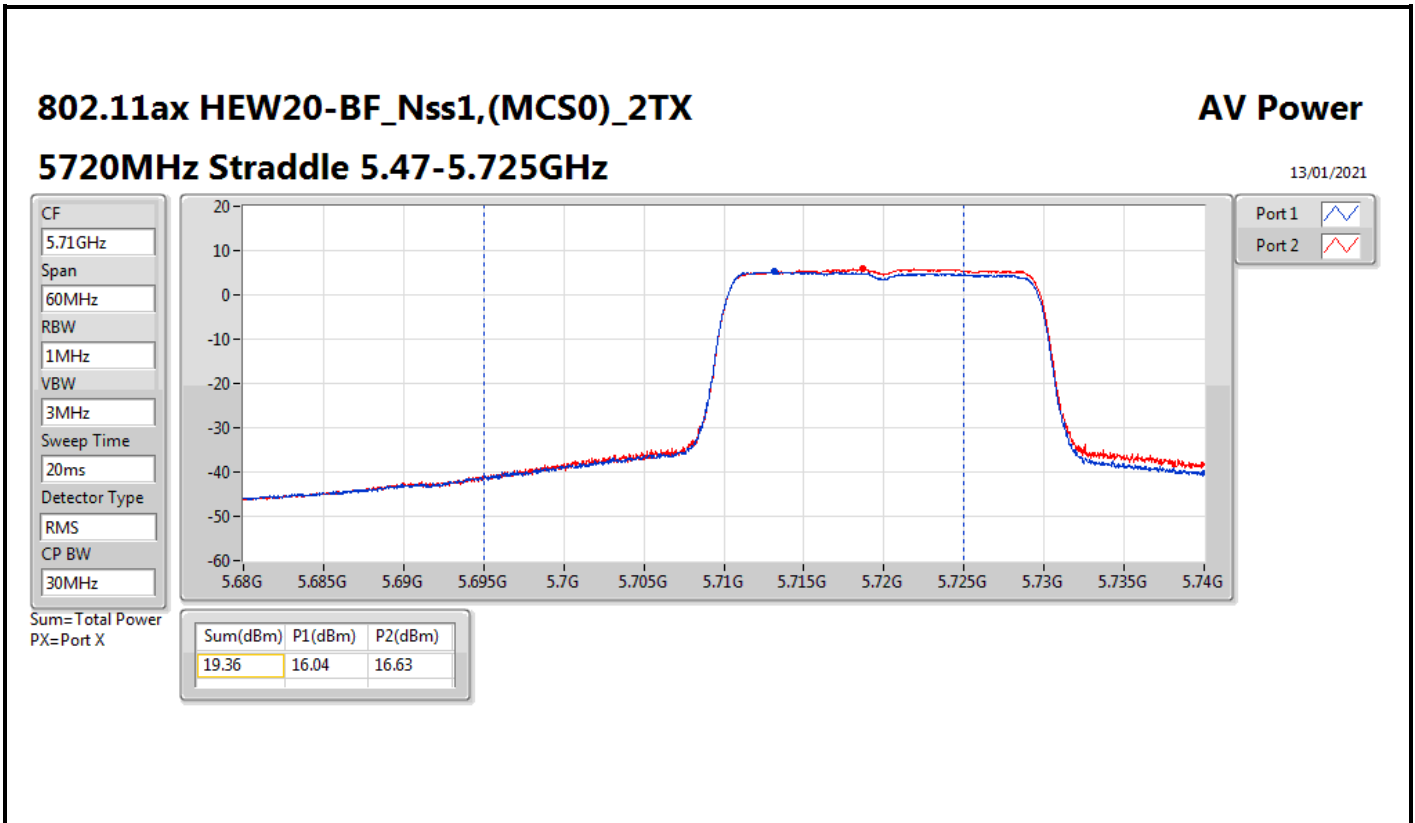
Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.60	0.11482	29.81	0.95719
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.50	0.11220	29.71	0.93541
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.44	0.06982	27.65	0.58210
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX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

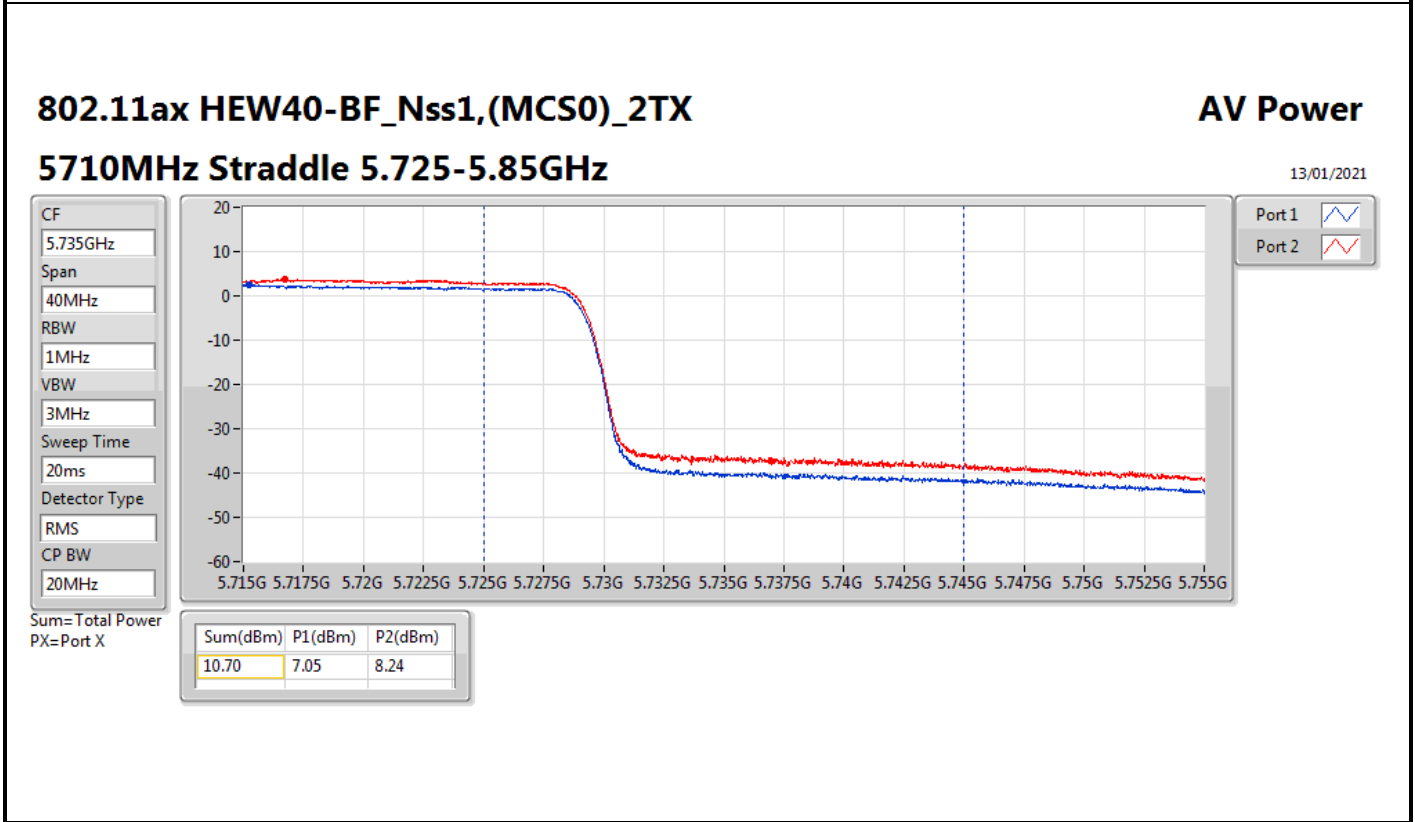
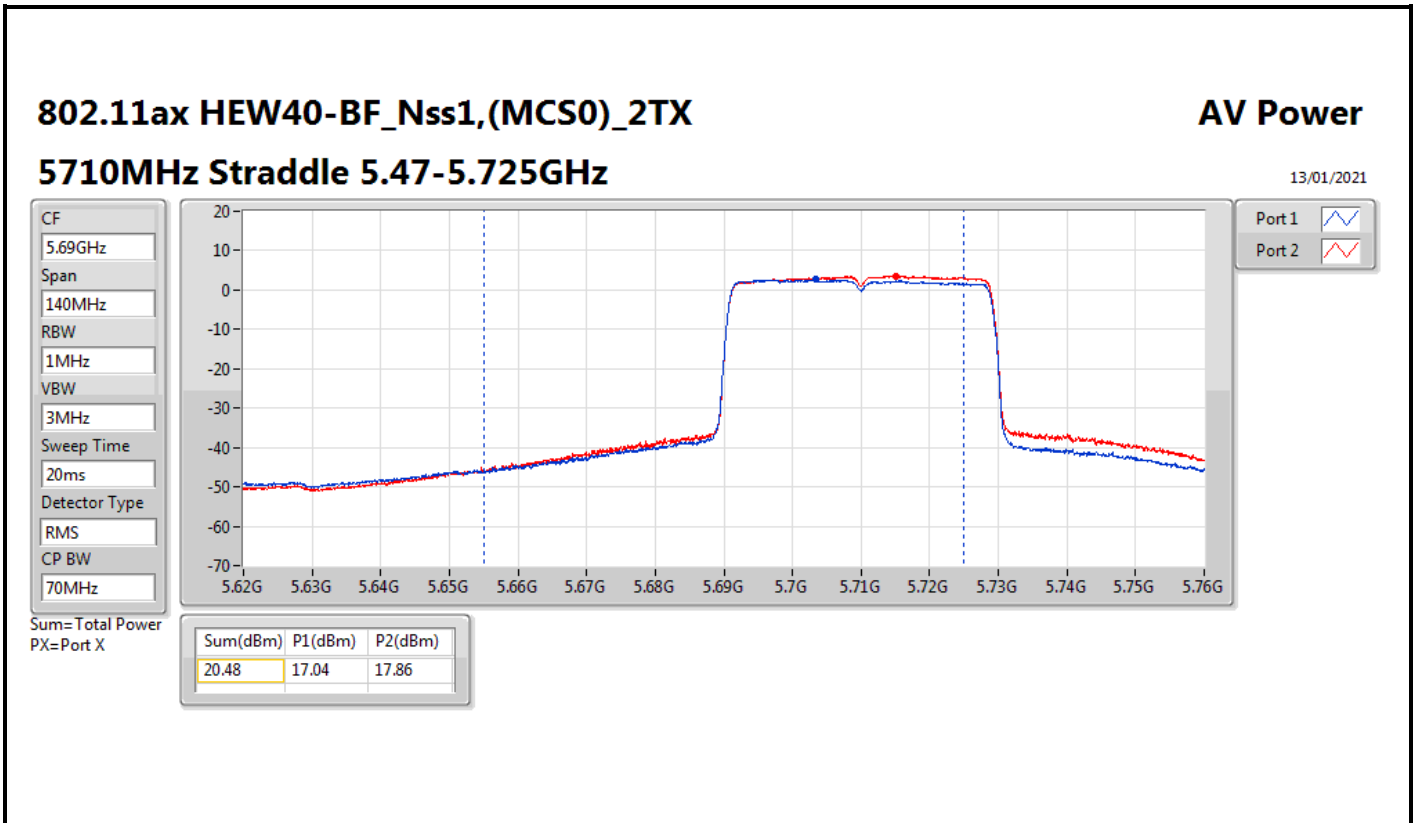


Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.21	17.38	17.79	20.60	20.77	29.81	30.00
5300MHz	Pass	9.21	17.64	17.18	20.43	20.77	29.64	30.00
5320MHz	Pass	9.21	17.01	17.63	20.34	20.77	29.55	30.00
5500MHz	Pass	9.21	16.19	16.41	19.31	20.77	28.52	30.00
5580MHz	Pass	9.21	17.24	17.45	20.36	20.77	29.57	30.00
5700MHz	Pass	9.21	14.19	14.94	17.59	20.77	26.80	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	9.21	16.04	16.63	19.36	19.75	28.57	28.96
5720MHz Straddle 5.725-5.85GHz	Pass	9.21	10.48	11.77	14.18	26.79	23.39	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	9.21	17.49	17.48	20.50	20.77	29.71	30.00
5310MHz	Pass	9.21	16.17	17.04	19.64	20.77	28.85	30.00
5510MHz	Pass	9.21	15.33	14.60	17.99	20.77	27.20	30.00
5550MHz	Pass	9.21	18.01	17.33	20.69	20.77	29.90	30.00
5670MHz	Pass	9.21	16.27	16.69	19.50	20.77	28.71	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	9.21	17.04	17.86	20.48	20.77	29.69	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	9.21	7.05	8.24	10.70	26.79	19.91	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	9.21	16.19	14.50	18.44	20.77	27.65	30.00
5530MHz	Pass	9.21	17.25	16.57	19.93	20.77	29.14	30.00
5610MHz	Pass	9.21	16.82	18.03	20.48	20.77	29.69	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	9.21	17.27	18.01	20.67	20.77	29.88	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	9.21	2.93	5.09	7.15	26.79	16.36	36.00

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





802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

13/01/2021

CF  
5.65GHz

Span  
300MHz

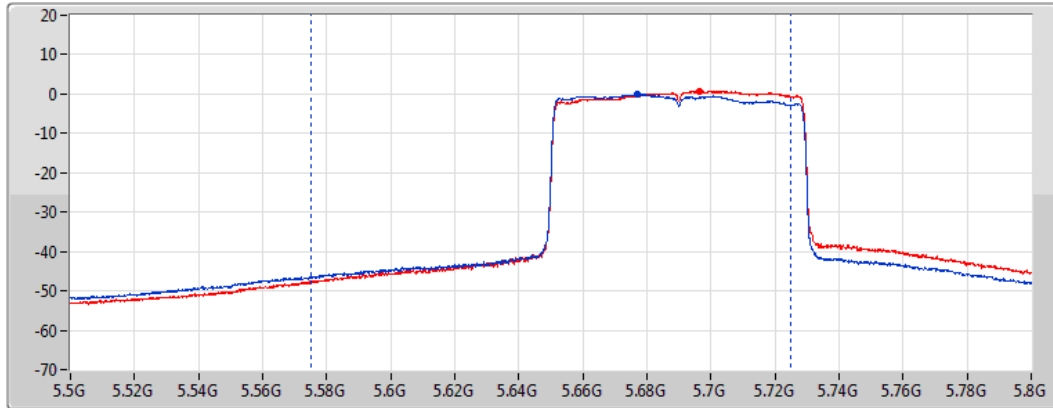
RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS

CP BW  
150MHz



Port 1 

Port 2 

Sum=Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
20.67	17.27	18.01

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

13/01/2021

CF  
5.735GHz

Span  
40MHz

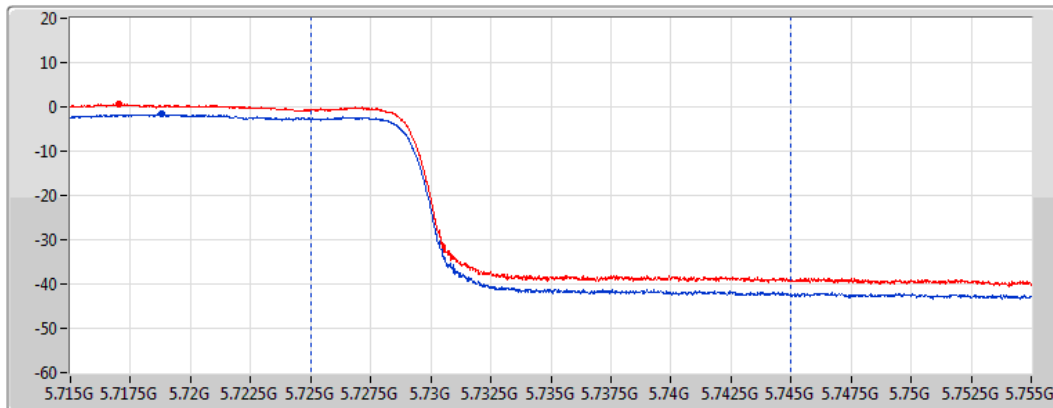
RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS

CP BW  
20MHz



Port 1 

Port 2 

Sum=Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
7.15	2.93	5.09





Summary

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

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	12.35	-1.38	-1.47	-1.37	-0.93	4.61	4.65	16.96	17.00
5580MHz	Pass	12.35	-1.84	-1.76	-1.26	-0.55	4.57	4.65	16.92	17.00
5700MHz	Pass	12.35	-1.69	-1.85	-1.70	-0.99	4.35	4.65	16.70	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.67	-1.81	-1.97	-1.12	4.25	4.65	16.60	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	12.35	-3.71	-3.62	-3.68	-2.89	2.47	23.65	14.82	36.00
802.11n HT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	12.35	-1.86	-1.61	-1.47	-1.03	4.42	4.65	16.77	17.00
5580MHz	Pass	12.35	-2.04	-1.72	-1.32	-0.78	4.47	4.65	16.82	17.00
5700MHz	Pass	12.35	-1.81	-1.36	-1.81	-0.92	4.41	4.65	16.76	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.79	-1.51	-1.73	-1.00	4.40	4.65	16.75	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	12.35	-3.82	-3.27	-3.66	-2.95	2.48	23.65	14.83	36.00
802.11n HT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	12.35	-2.75	-2.96	-2.56	-2.39	3.13	4.65	15.48	17.00
5550MHz	Pass	12.35	-2.23	-2.08	-1.67	-1.27	4.00	4.65	16.35	17.00
5670MHz	Pass	12.35	-1.82	-1.73	-1.42	-1.56	4.22	4.65	16.57	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.70	-1.93	-1.69	-1.87	4.00	4.65	16.35	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.35	-3.75	-3.81	-3.81	-4.04	1.95	23.65	14.30	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	12.35	-1.86	-1.66	-1.59	-1.22	4.38	4.65	16.73	17.00
5580MHz	Pass	12.35	-2.20	-1.71	-1.42	-0.82	4.42	4.65	16.77	17.00
5700MHz	Pass	12.35	-1.86	-1.51	-1.89	-0.97	4.40	4.65	16.75	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.95	-1.73	-1.99	-1.00	4.27	4.65	16.62	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	12.35	-3.61	-3.32	-3.64	-2.81	2.60	23.65	14.95	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	12.35	-2.69	-2.90	-2.51	-2.21	3.35	4.65	15.70	17.00
5550MHz	Pass	12.35	-2.07	-2.08	-1.59	-1.17	4.20	4.65	16.55	17.00
5670MHz	Pass	12.35	-1.78	-1.64	-1.57	-1.69	4.25	4.65	16.60	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.72	-1.60	-1.63	-1.75	4.28	4.65	16.63	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.35	-3.90	-3.94	-3.84	-4.05	1.91	23.65	14.26	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	12.35	-5.57	-5.39	-5.10	-5.16	0.58	4.65	12.93	17.00
5610MHz	Pass	12.35	-2.55	-2.54	-2.54	-2.24	3.44	4.65	15.79	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.95	-1.72	-2.36	-2.09	3.84	4.65	16.19	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	12.35	-4.36	-4.44	-5.29	-4.77	1.10	23.65	13.45	36.00
802.11ac VHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	12.35	-9.45	-9.65	-9.28	-8.87	-3.54	4.65	8.81	17.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	12.35	-1.91	-1.66	-1.66	-1.22	4.36	4.65	16.71	17.00
5580MHz	Pass	12.35	-2.07	-1.76	-1.38	-0.81	4.44	4.65	16.79	17.00
5700MHz	Pass	12.35	-1.82	-1.55	-1.85	-1.00	4.34	4.65	16.69	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.89	-1.54	-1.87	-0.96	4.38	4.65	16.73	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	12.35	-3.54	-3.34	-3.69	-2.90	2.49	23.65	14.84	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	12.35	-2.67	-2.96	-2.67	-2.09	3.29	4.65	15.64	17.00
5550MHz	Pass	12.35	-1.97	-2.12	-1.50	-1.08	4.23	4.65	16.58	17.00
5670MHz	Pass	12.35	-1.70	-1.71	-1.38	-1.66	4.26	4.65	16.61	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.64	-1.73	-1.40	-1.77	4.21	4.65	16.56	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.35	-3.67	-3.67	-3.72	-3.83	2.09	23.65	14.44	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	12.35	-5.31	-4.92	-4.91	-4.96	0.84	4.65	13.19	17.00
5610MHz	Pass	12.35	-2.35	-2.19	-2.32	-1.96	3.60	4.65	15.95	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.64	-1.34	-2.00	-1.83	4.24	4.65	16.59	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	12.35	-4.14	-4.21	-4.67	-4.36	1.50	23.65	13.85	36.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-



## PSD\_Non-Beamforming\_Radio 1

## Appendix C.1

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5570MHz	Pass	12.35	-9.23	-9.47	-9.28	-8.81	-3.44	4.65	8.91	17.00

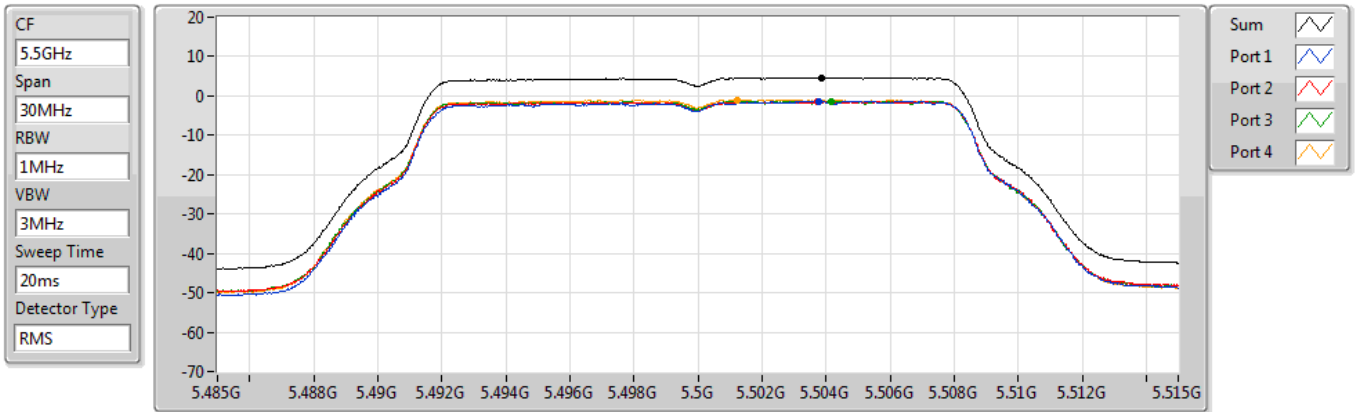
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;  
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

#### 5500MHz

29/12/2020



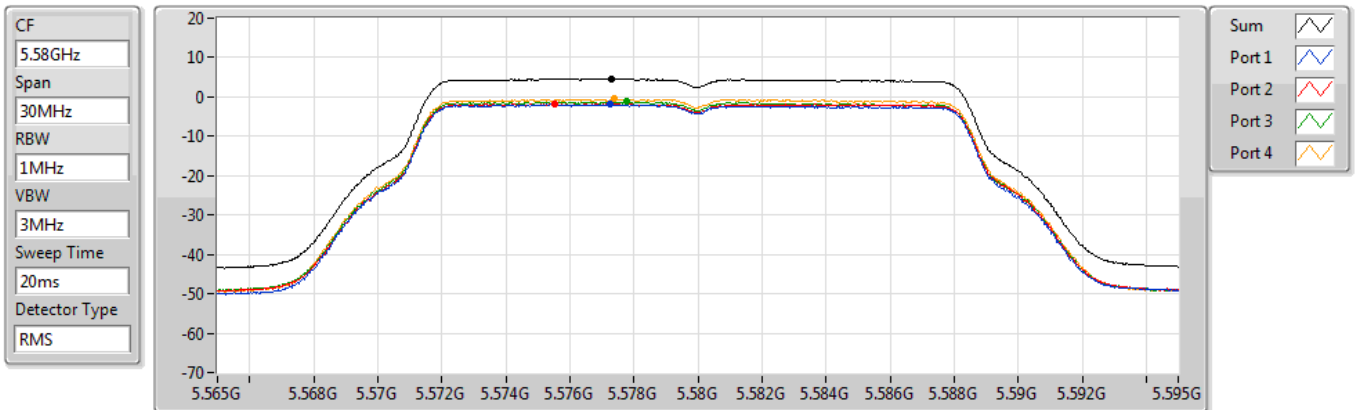
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.61	4.61	-1.38	-1.47	-1.37	-0.93

### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

#### 5580MHz

29/12/2020



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

### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

5700MHz

29/12/2020

CF  
5.7GHz

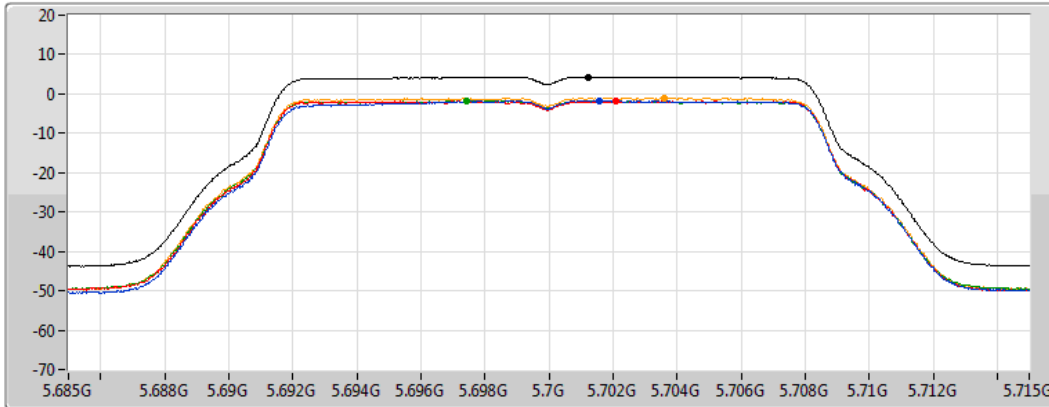
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.35	4.35	-1.69	-1.85	-1.70	-0.99

### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

5720MHz Straddle 5.47-5.725GHz

29/12/2020

CF  
5.71GHz

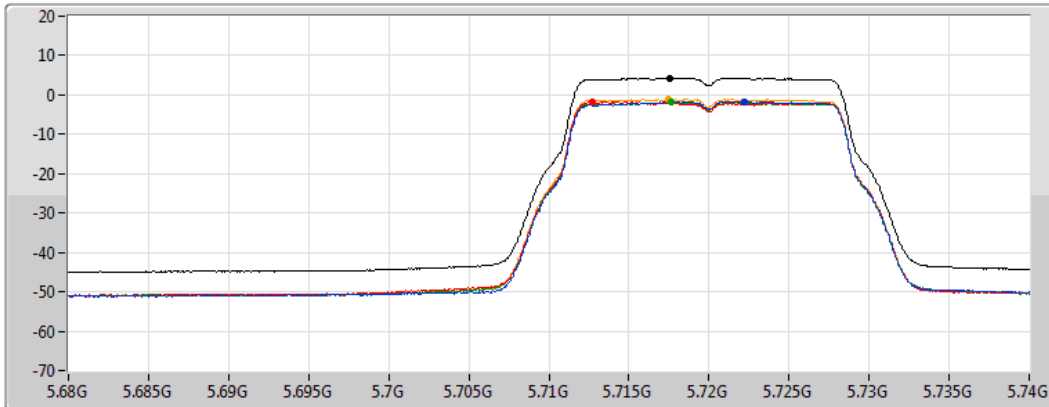
Span  
60MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.25	4.25	-1.67	-1.81	-1.97	-1.12

### 802.11a\_Nss1,(6Mbps)\_4TX

#### 5720MHz Straddle 5.725-5.85GHz

PSD

29/12/2020

CF  
5.735GHz

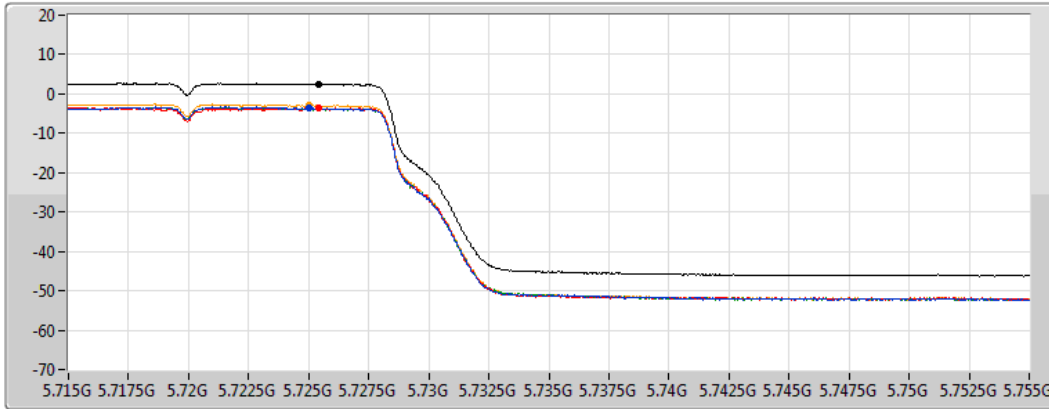
Span  
40MHz


RBW  
500kHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.47	2.47	-3.71	-3.62	-3.68	-2.89

### 802.11n HT20\_Nss1,(MCS0)\_4TX

#### 5500MHz

PSD

29/12/2020

CF  
5.5GHz

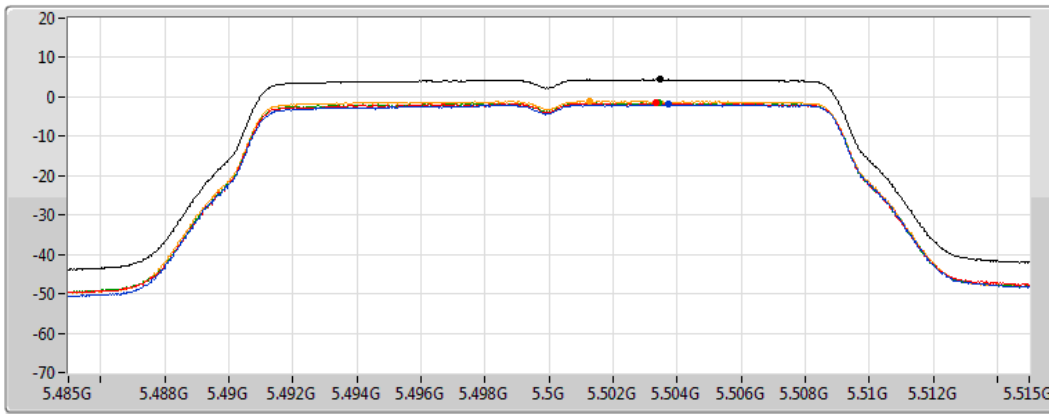
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

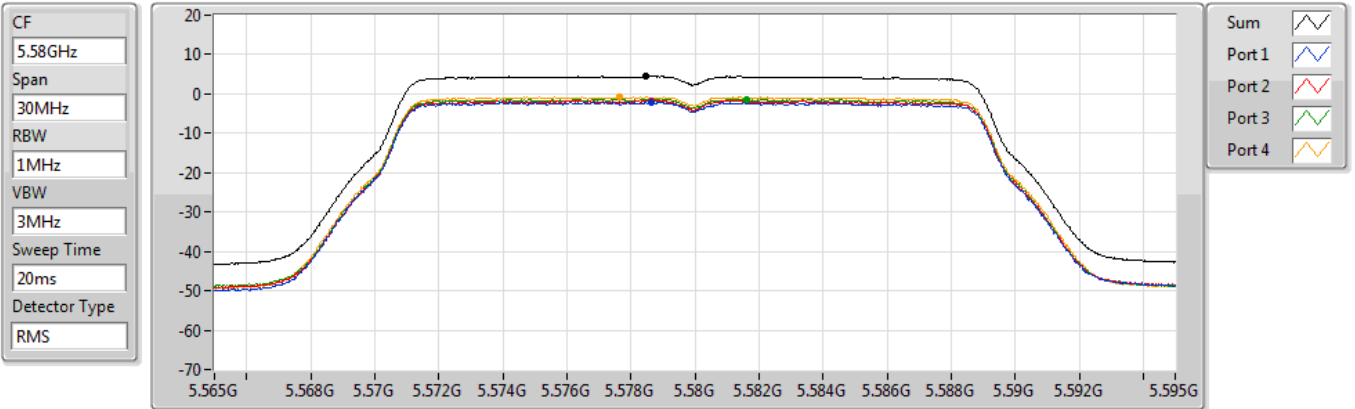
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.42	4.42	-1.86	-1.61	-1.47	-1.03

802.11n HT20\_Nss1,(MCS0)\_4TX

PSD

5580MHz

29/12/2020



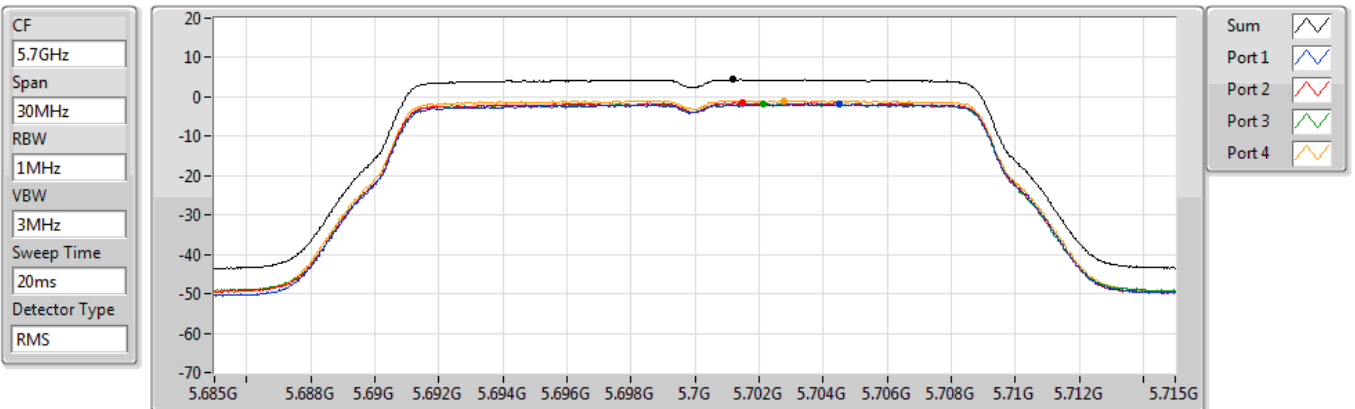
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.47	4.47	-2.04	-1.72	-1.32	-0.78

802.11n HT20\_Nss1,(MCS0)\_4TX

PSD

5700MHz

29/12/2020



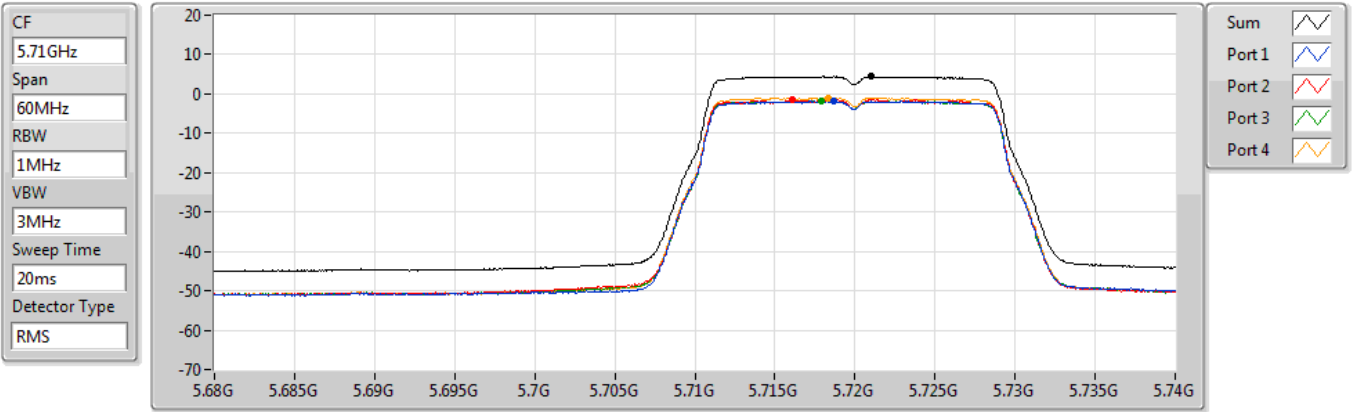
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.41	4.41	-1.81	-1.36	-1.81	-0.92

**802.11n HT20\_Nss1,(MCS0)\_4TX**

**PSD**

**5720MHz Straddle 5.47-5.725GHz**

29/12/2020



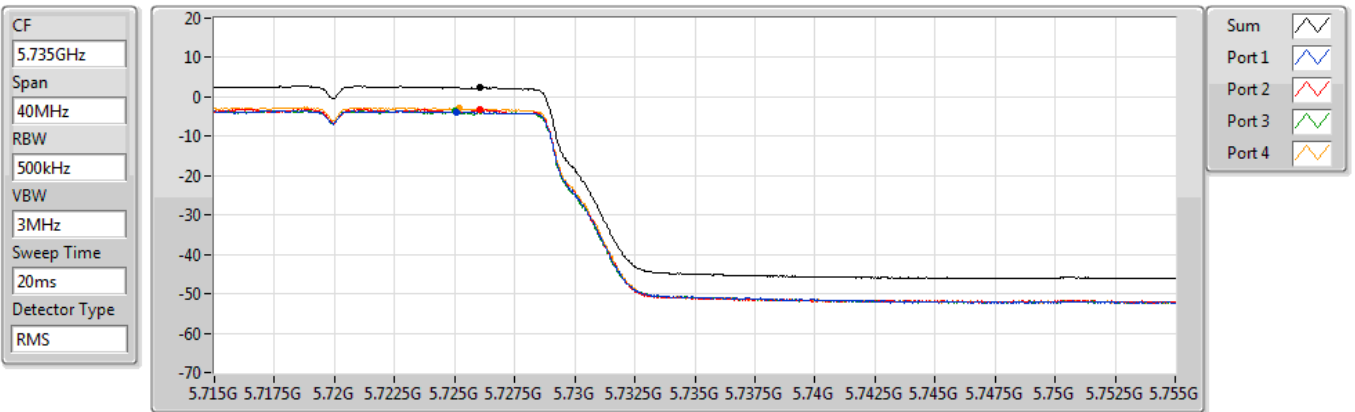
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.40	4.40	-1.79	-1.51	-1.73	-1.00

**802.11n HT20\_Nss1,(MCS0)\_4TX**

**PSD**

**5720MHz Straddle 5.725-5.85GHz**

29/12/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.48	2.48	-3.82	-3.27	-3.66	-2.95

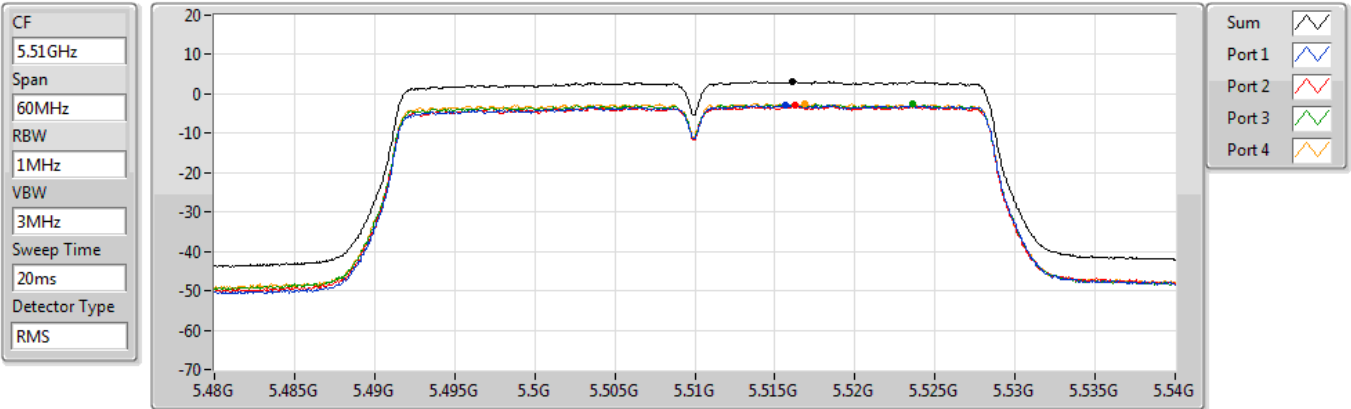


802.11n HT40\_Nss1,(MCS0)\_4TX

PSD

5510MHz

29/12/2020



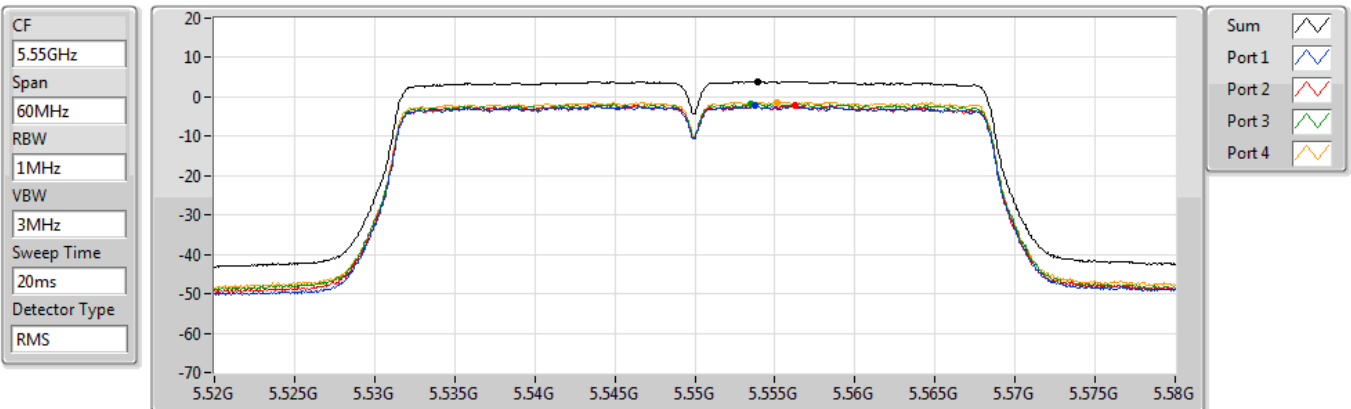
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.13	3.13	-2.75	-2.96	-2.56	-2.39

802.11n HT40\_Nss1,(MCS0)\_4TX

PSD

5550MHz

29/12/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.00	4.00	-2.23	-2.08	-1.67	-1.27

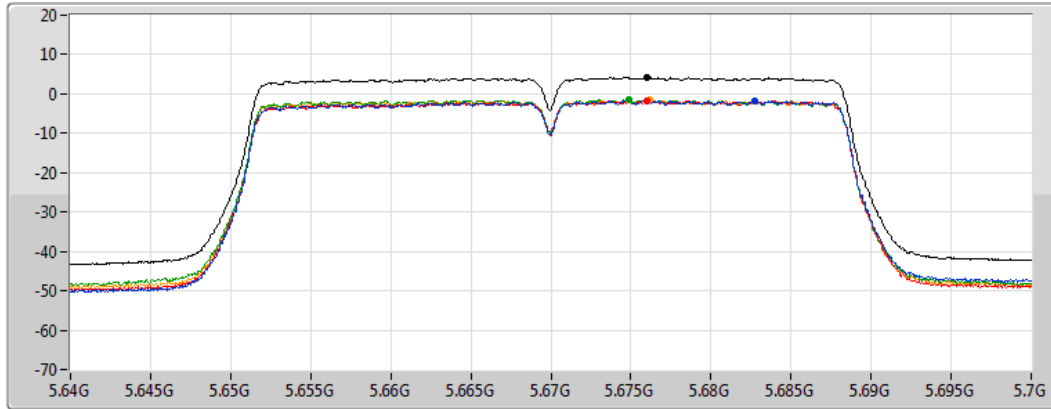
802.11n HT40\_Nss1,(MCS0)\_4TX

PSD

5670MHz

29/12/2020

CF  
5.67GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.22	4.22	-1.82	-1.73	-1.42	-1.56

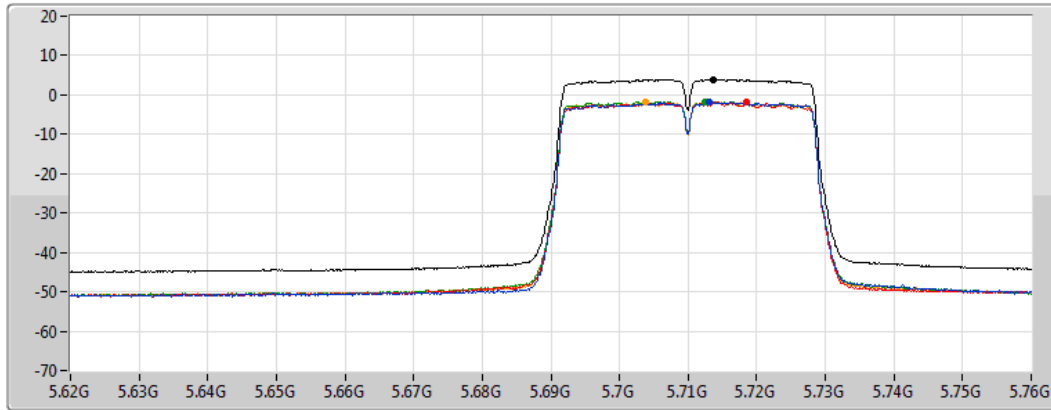
802.11n HT40\_Nss1,(MCS0)\_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

29/12/2020

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



Sum  
Port 1  
Port 2  
Port 3  
Port 4

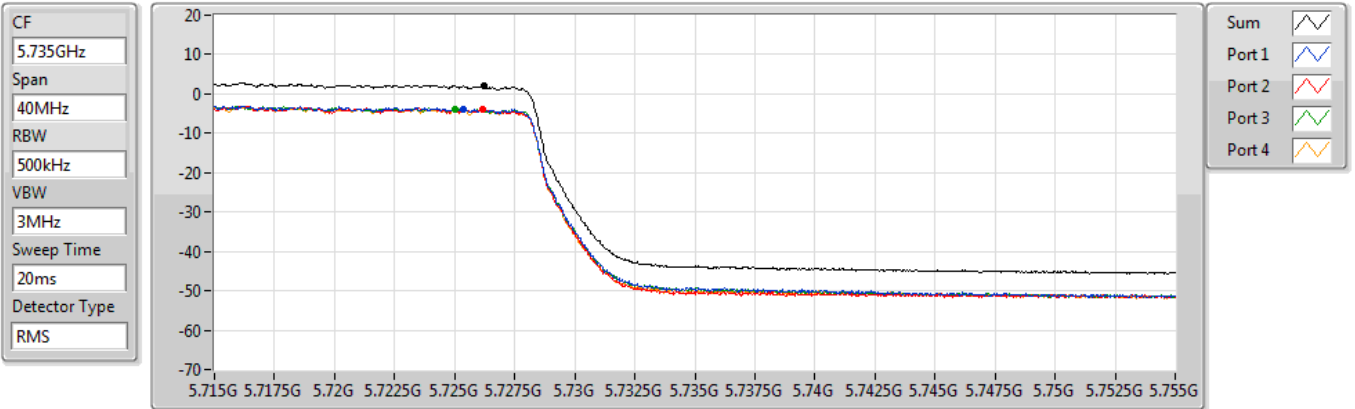
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.00	4.00	-1.70	-1.93	-1.69	-1.87

**802.11n HT40\_Nss1,(MCS0)\_4TX**

**PSD**

**5710MHz Straddle 5.725-5.85GHz**

29/12/2020



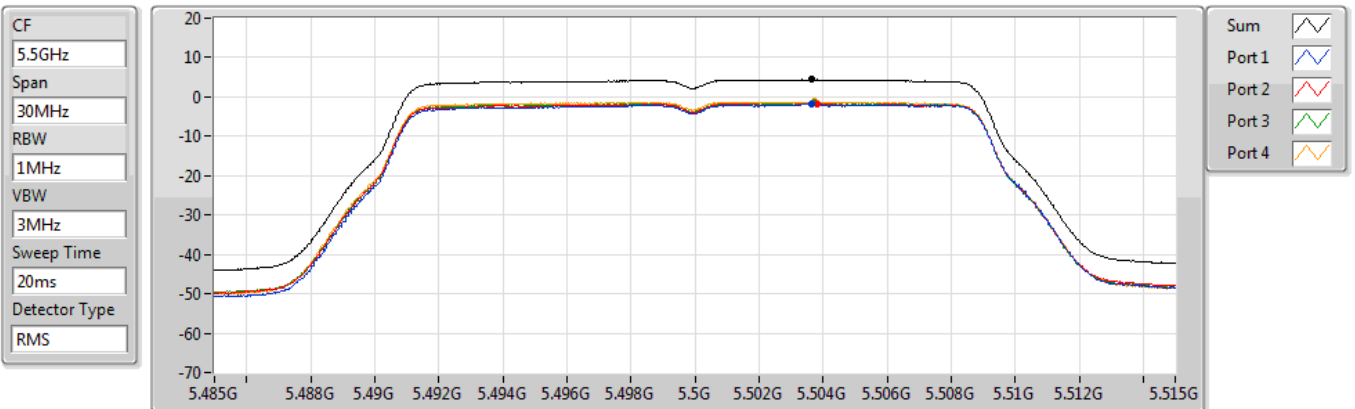
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.95	1.95	-3.75	-3.81	-3.81	-4.04

**802.11ac VHT20\_Nss1,(MCS0)\_4TX**

**PSD**

**5500MHz**

29/12/2020



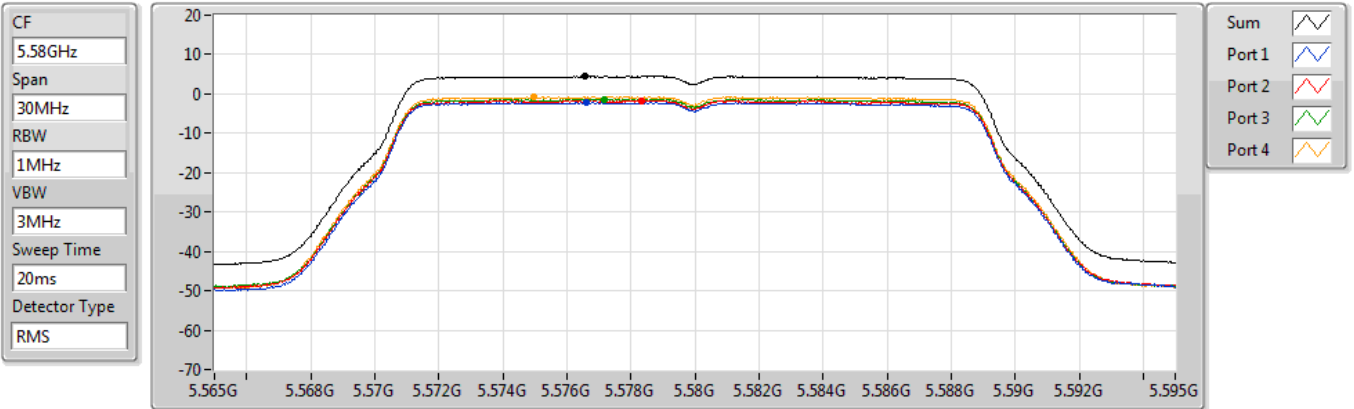
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.38	4.38	-1.86	-1.66	-1.59	-1.22

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### PSD

#### 5580MHz

29/12/2020



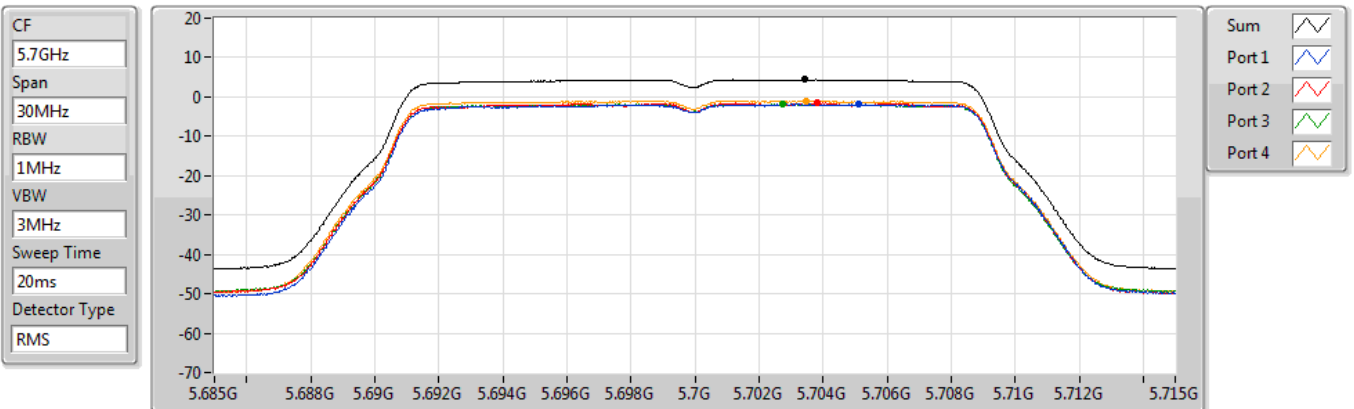
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.42	4.42	-2.20	-1.71	-1.42	-0.82

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### PSD

#### 5700MHz

29/12/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.40	4.40	-1.86	-1.51	-1.89	-0.97

**802.11ac VHT20\_Nss1,(MCS0)\_4TX**  
**5720MHz Straddle 5.47-5.725GHz**

**PSD**

29/12/2020

CF  
5.71GHz

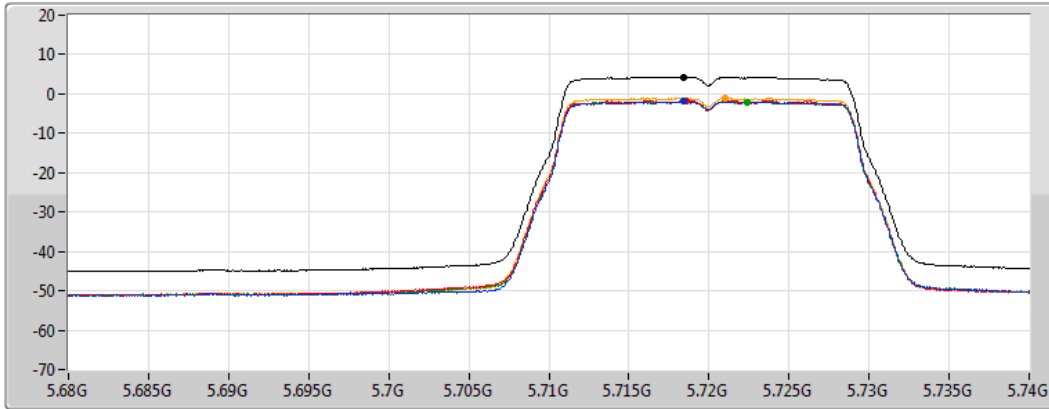
Span  
60MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.27	4.27	-1.95	-1.73	-1.99	-1.00

**802.11ac VHT20\_Nss1,(MCS0)\_4TX**  
**5720MHz Straddle 5.725-5.85GHz**

**PSD**

29/12/2020

CF  
5.735GHz

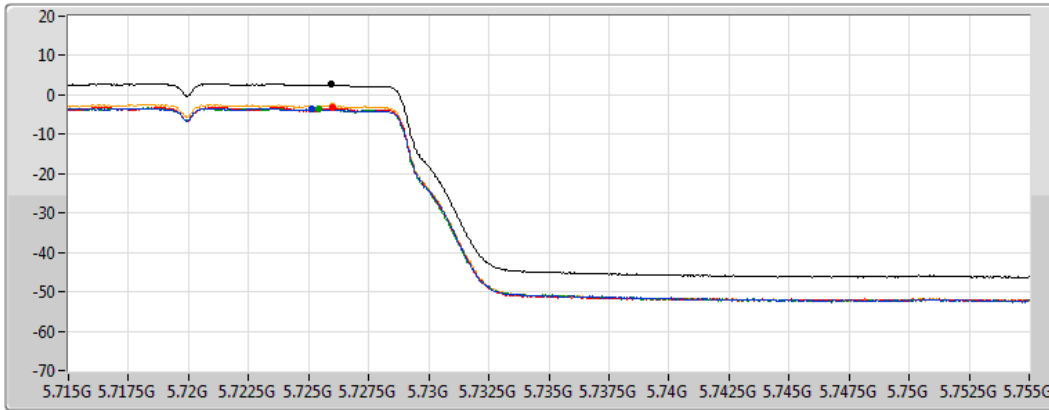
Span  
40MHz


RBW  
500kHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.60	2.60	-3.61	-3.32	-3.64	-2.81

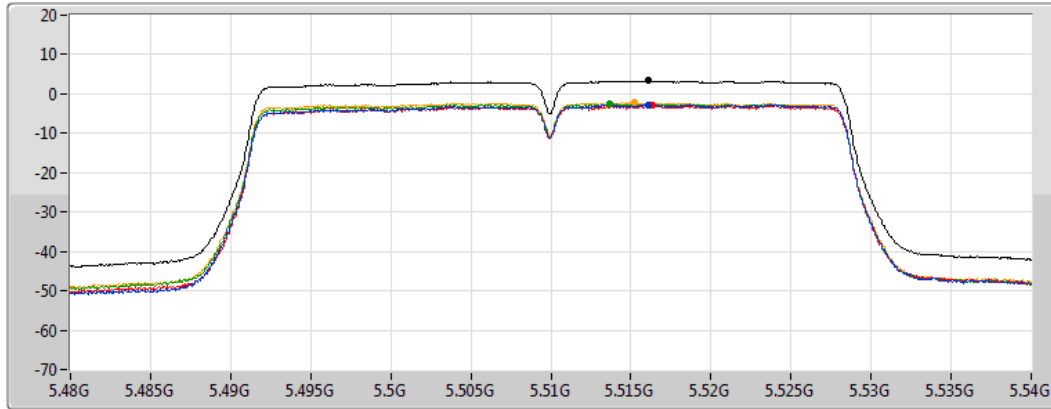
802.11ac VHT40\_Nss1,(MCS0)\_4TX






PSD

5510MHz

29/12/2020

CF  
5.51GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2   
Port 3   
Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.35	3.35	-2.69	-2.90	-2.51	-2.21

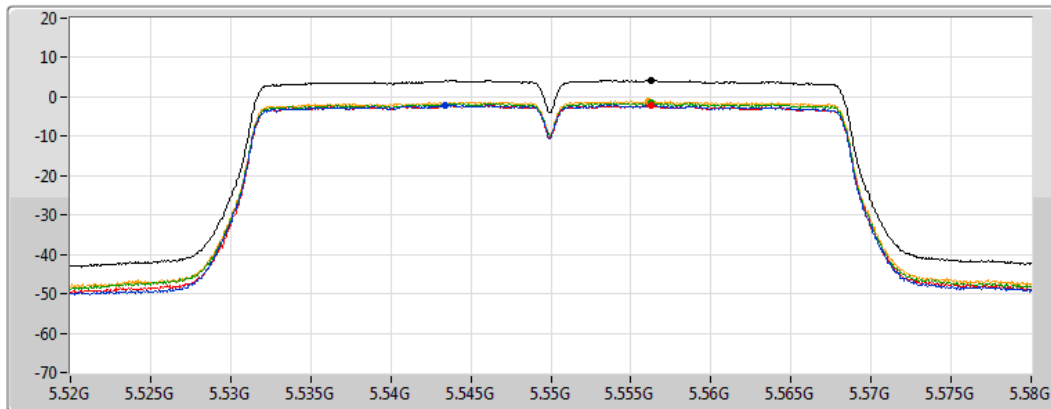
802.11ac VHT40\_Nss1,(MCS0)\_4TX






PSD

5550MHz

29/12/2020

CF  
5.55GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2   
Port 3   
Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.20	4.20	-2.07	-2.08	-1.59	-1.17

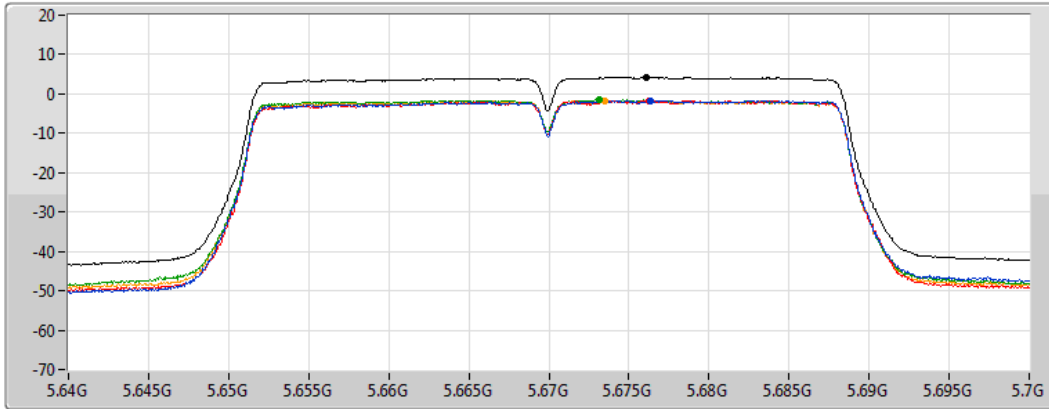
802.11ac VHT40\_Nss1,(MCS0)\_4TX






PSD

5670MHz

29/12/2020

CF  
5.67GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2   
Port 3   
Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.25	4.25	-1.78	-1.64	-1.57	-1.69

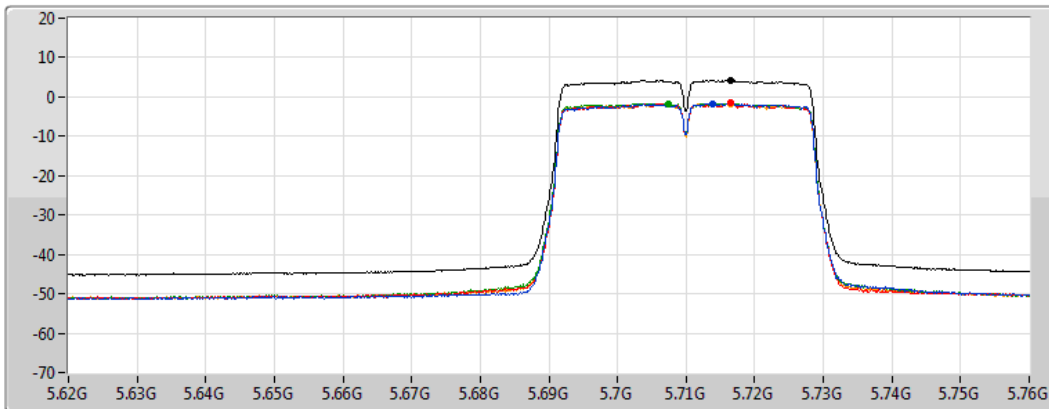
802.11ac VHT40\_Nss1,(MCS0)\_4TX






PSD

5710MHz Straddle 5.47-5.725GHz

29/12/2020

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



Sum   
Port 1   
Port 2   
Port 3   
Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.28	4.28	-1.72	-1.60	-1.63	-1.75

**802.11ac VHT40\_Nss1,(MCS0)\_4TX**  
**5710MHz Straddle 5.725-5.85GHz**

**PSD**

29/12/2020

CF  
5.735GHz

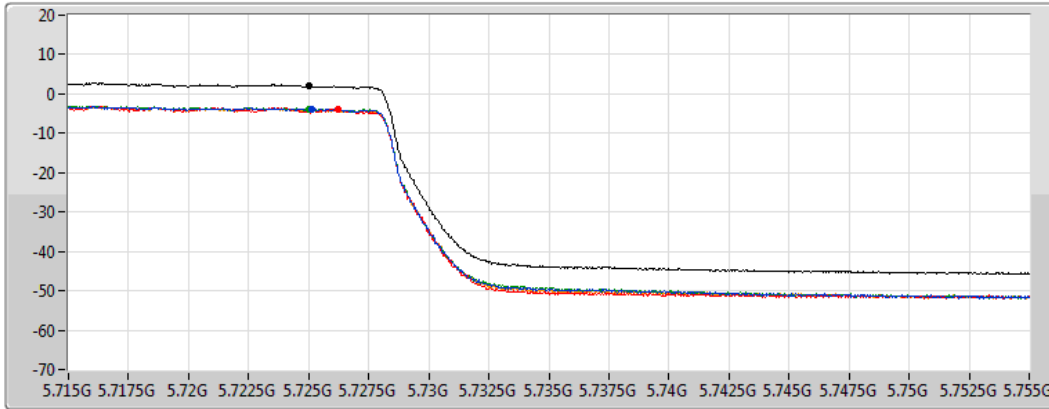
Span  
40MHz


RBW  
500kHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.91	1.91	-3.90	-3.94	-3.84	-4.05

**802.11ac VHT80\_Nss1,(MCS0)\_4TX**  
**5530MHz**

**PSD**

29/12/2020

CF  
5.53GHz

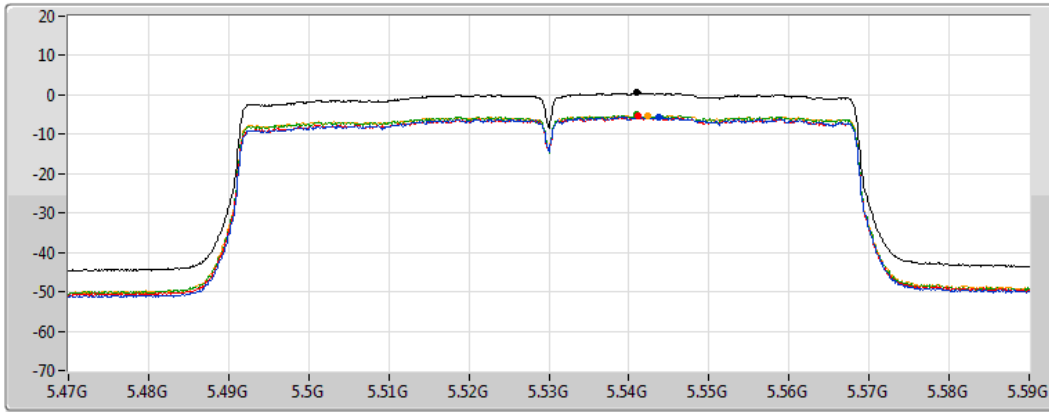
Span  
120MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.58	0.58	-5.57	-5.39	-5.10	-5.16



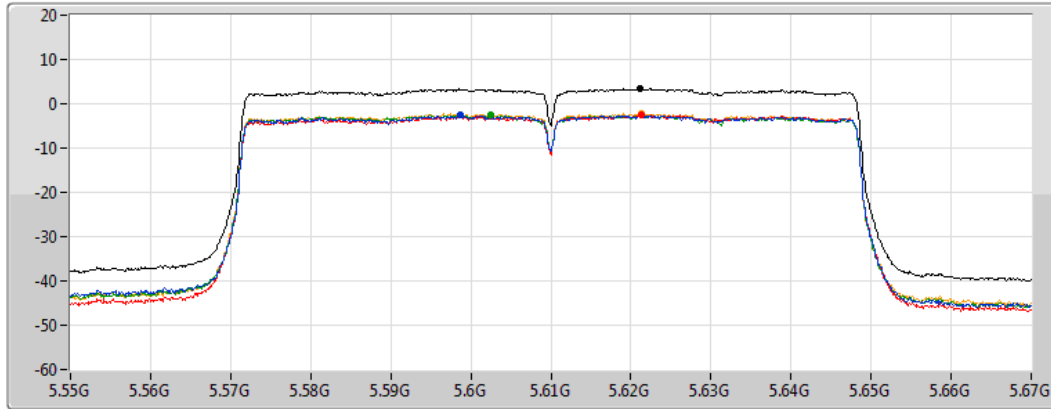
802.11ac VHT80\_Nss1,(MCS0)\_4TX






PSD

5610MHz

29/12/2020

CF  
5.61GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2   
Port 3   
Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.44	3.44	-2.55	-2.54	-2.54	-2.24

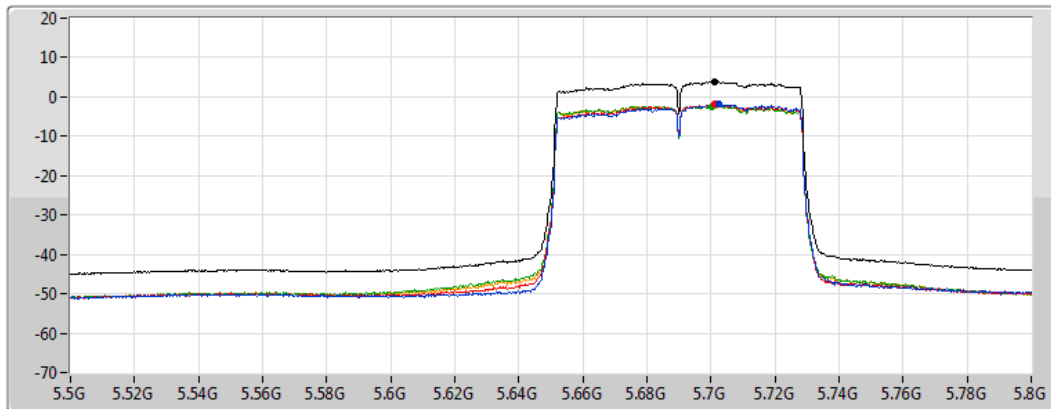
802.11ac VHT80\_Nss1,(MCS0)\_4TX






PSD

5690MHz Straddle 5.47-5.725GHz

29/12/2020

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



Sum   
Port 1   
Port 2   
Port 3   
Port 4 

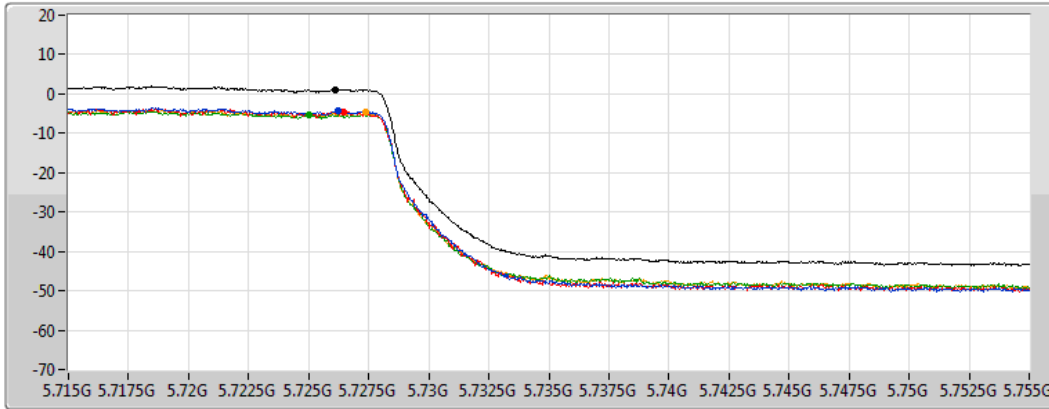
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.84	3.84	-1.95	-1.72	-2.36	-2.09






**802.11ac VHT80\_Nss1,(MCS0)\_4TX**  
**5690MHz Straddle 5.725-5.85GHz**

**PSD**

29/12/2020

CF  
 5.735GHz  
 Span  
 40MHz  
 RBW  
 500kHz  
 VBW  
 3MHz  
 Sweep Time  
 20ms  
 Detector Type  
 RMS



Sum   
 Port 1   
 Port 2   
 Port 3   
 Port 4 

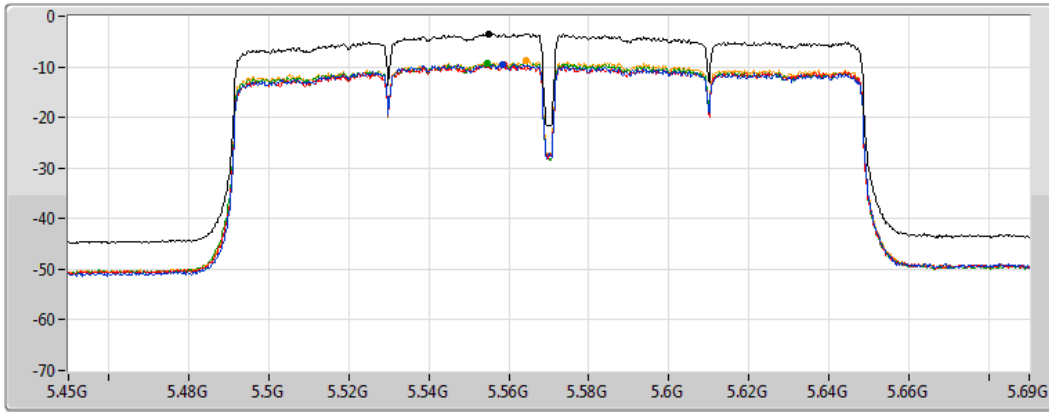
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.10	1.10	-4.36	-4.44	-5.29	-4.77






**802.11ac VHT160\_Nss1,(MCS0)\_4TX**  
**5570MHz**

**PSD**

29/12/2020

CF  
 5.57GHz  
 Span  
 240MHz  
 RBW  
 1MHz  
 VBW  
 3MHz  
 Sweep Time  
 20ms  
 Detector Type  
 RMS



Sum   
 Port 1   
 Port 2   
 Port 3   
 Port 4 

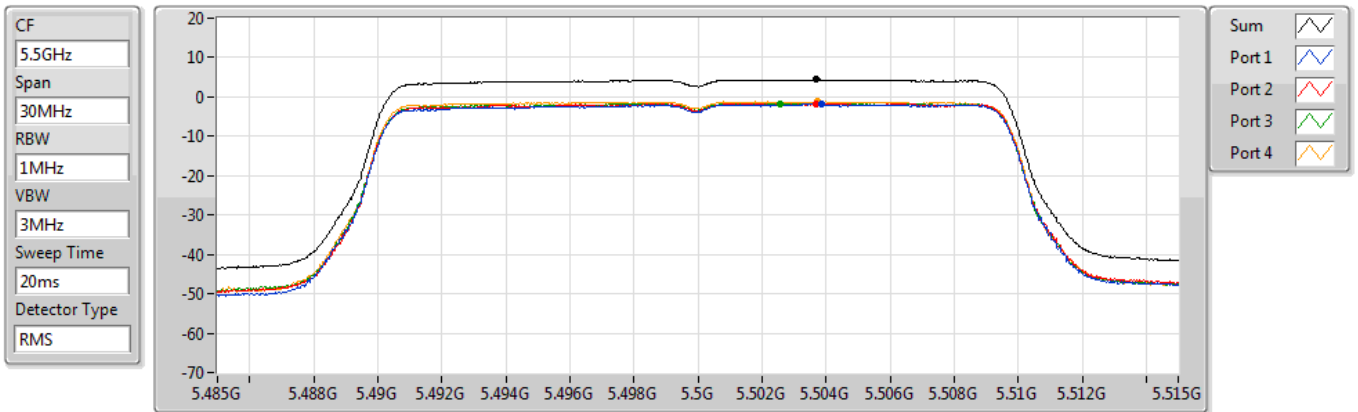
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.54	-3.54	-9.45	-9.65	-9.28	-8.87

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### PSD

5500MHz

29/12/2020



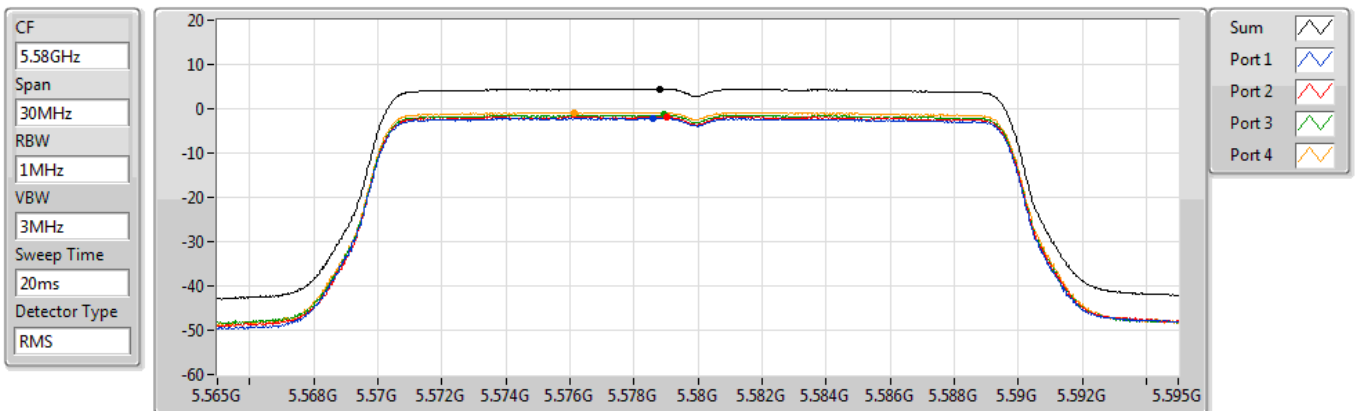
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.36	4.36	-1.91	-1.66	-1.66	-1.22

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### PSD

5580MHz

29/12/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.44	4.44	-2.07	-1.76	-1.38	-0.81

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### PSD

5700MHz

29/12/2020

CF  
5.7GHz

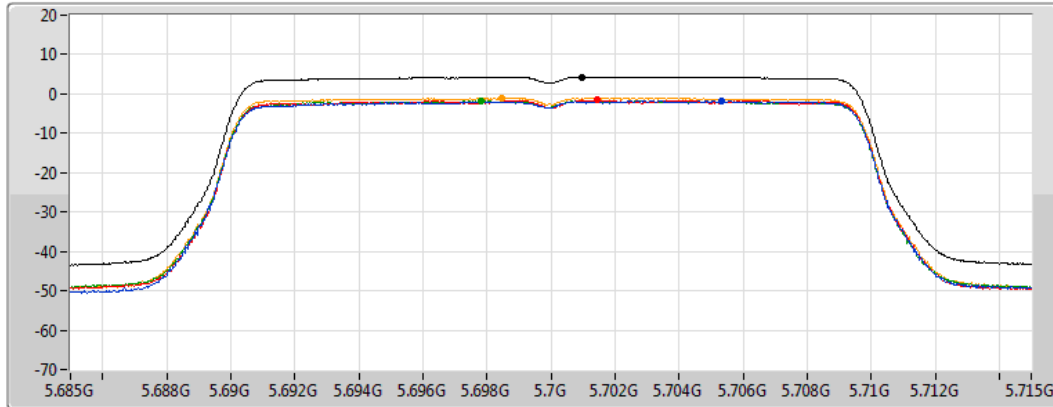
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.34	4.34	-1.82	-1.55	-1.85	-1.00

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### PSD

5720MHz Straddle 5.47-5.725GHz

29/12/2020

CF  
5.71GHz

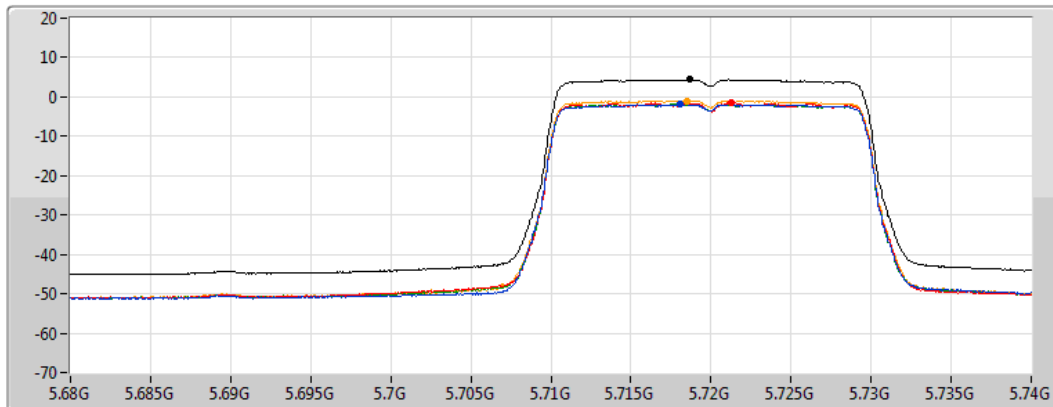
Span  
60MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.38	4.38	-1.89	-1.54	-1.87	-0.96

**802.11ax HEW20\_Nss1,(MCS0)\_4TX**  
**5720MHz Straddle 5.725-5.85GHz**

**PSD**

29/12/2020

CF  
5.735GHz

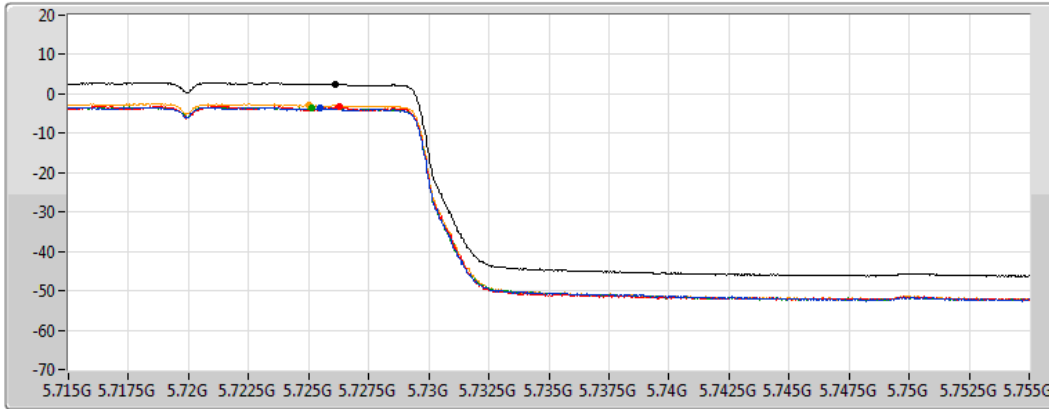
Span  
40MHz


RBW  
500kHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.49	2.49	-3.54	-3.34	-3.69	-2.90

**802.11ax HEW40\_Nss1,(MCS0)\_4TX**  
**5510MHz**

**PSD**

29/12/2020

CF  
5.51GHz

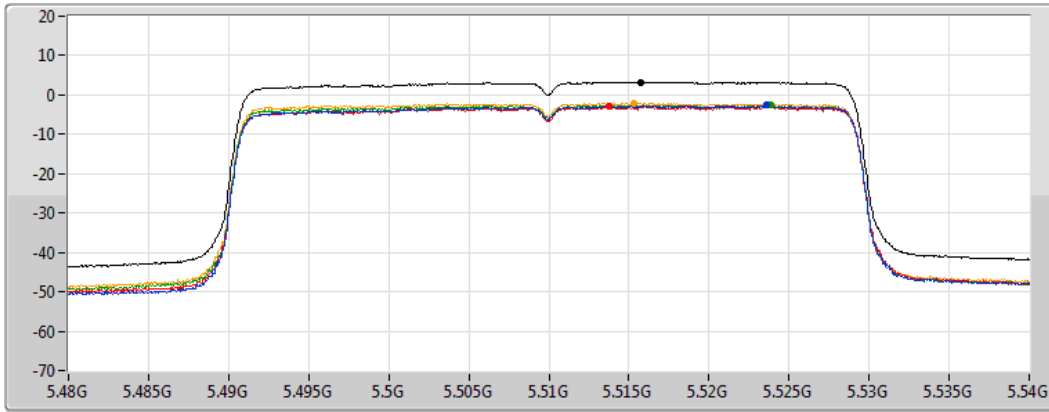
Span  
60MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

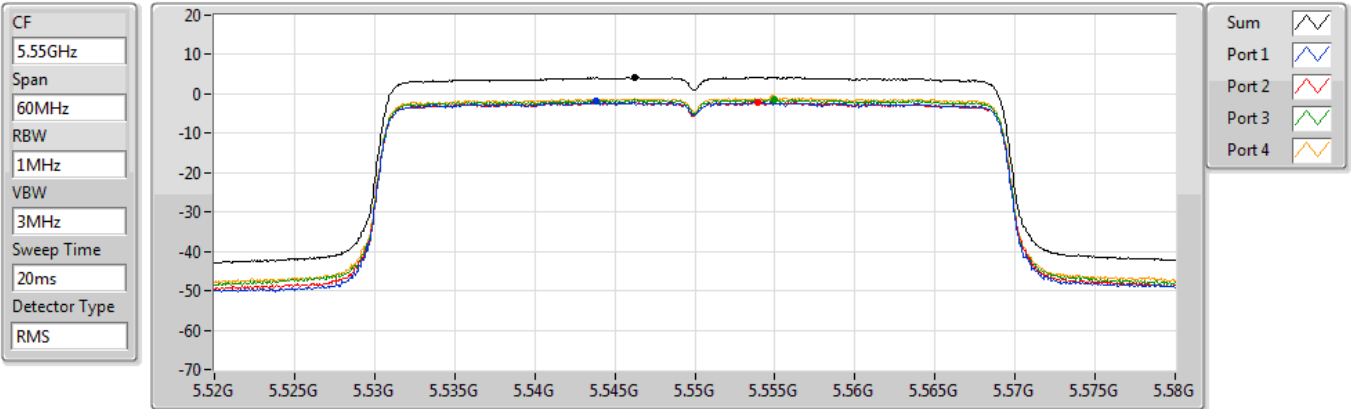
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.29	3.29	-2.67	-2.96	-2.67	-2.09

802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5550MHz

29/12/2020



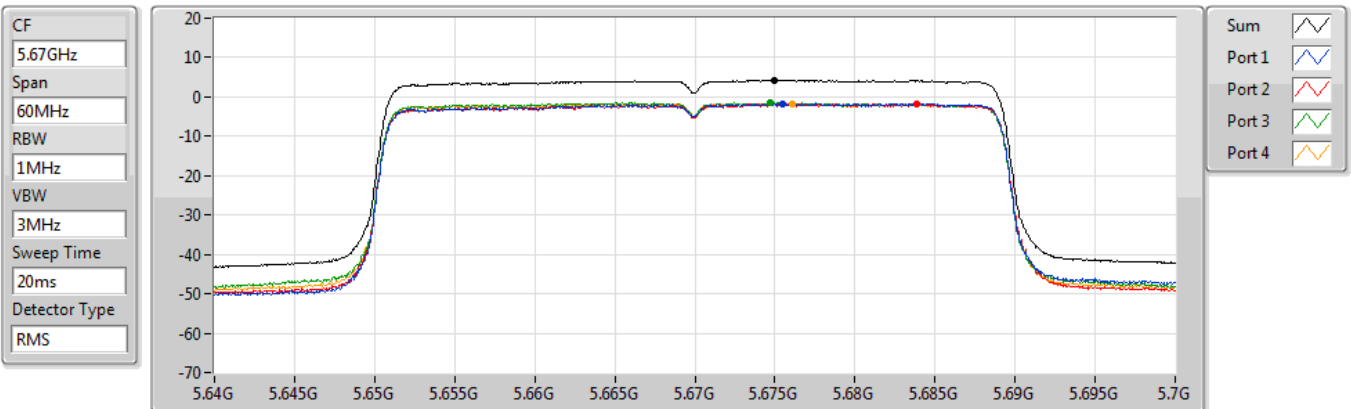
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.23	4.23	-1.97	-2.12	-1.50	-1.08

802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5670MHz

29/12/2020



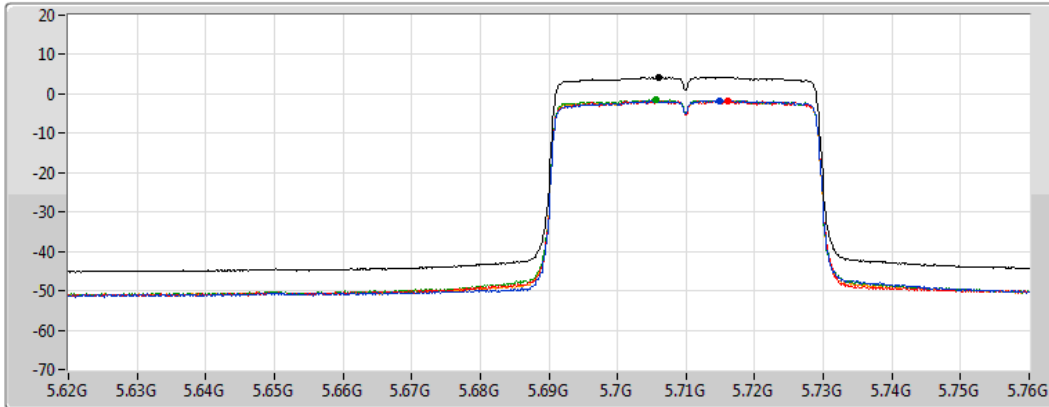
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.26	4.26	-1.70	-1.71	-1.38	-1.66






**802.11ax HEW40\_Nss1,(MCS0)\_4TX**  
**5710MHz Straddle 5.47-5.725GHz**

**PSD**

29/12/2020

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



Sum   
 Port 1   
 Port 2   
 Port 3   
 Port 4 

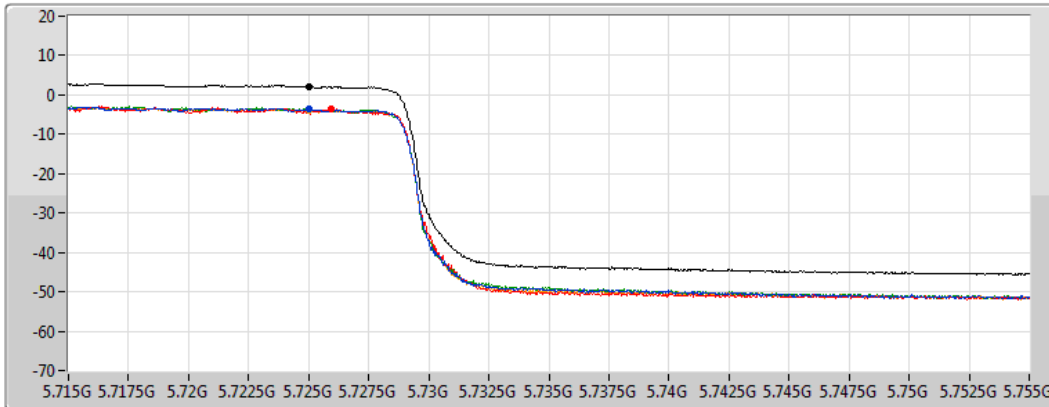
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.21	4.21	-1.64	-1.73	-1.40	-1.77






**802.11ax HEW40\_Nss1,(MCS0)\_4TX**  
**5710MHz Straddle 5.725-5.85GHz**

**PSD**

29/12/2020

CF  
5.735GHz  
Span  
40MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
 Port 1   
 Port 2   
 Port 3   
 Port 4 

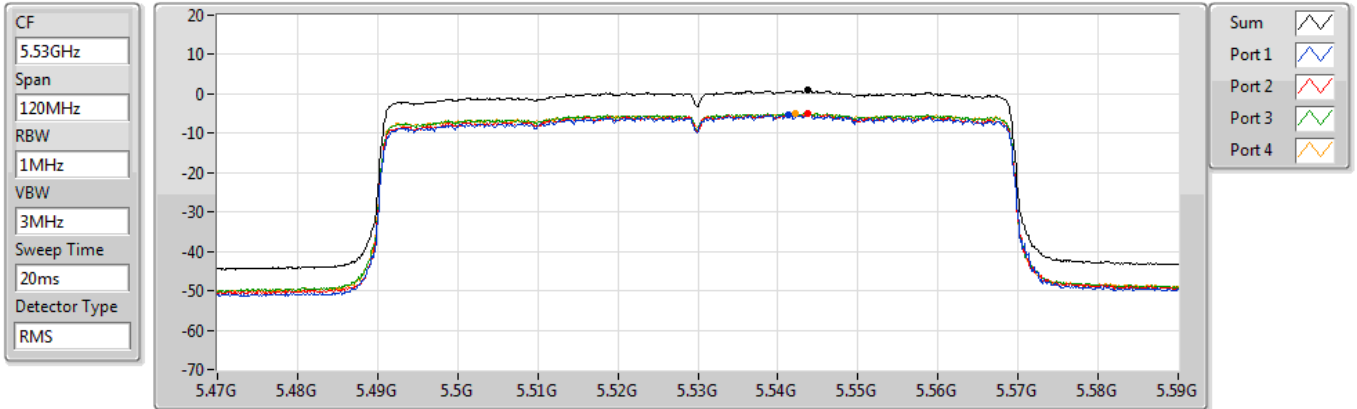
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.09	2.09	-3.67	-3.67	-3.72	-3.83

802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5530MHz

29/12/2020



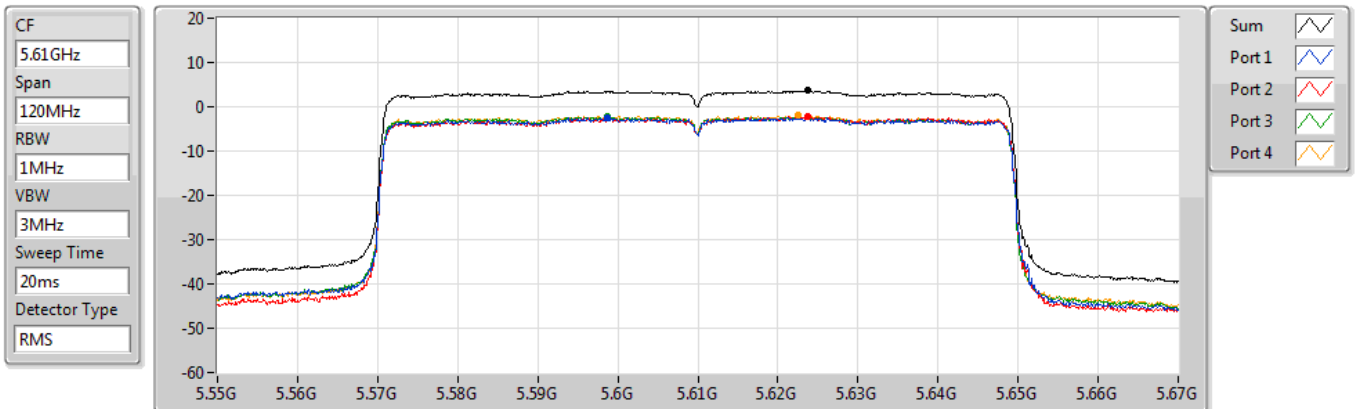
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.84	0.84	-5.31	-4.92	-4.91	-4.96

802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5610MHz

29/12/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.60	3.60	-2.35	-2.19	-2.32	-1.96



**802.11ax HEW80\_Nss1,(MCS0)\_4TX**

**PSD**

**5690MHz Straddle 5.47-5.725GHz**

29/12/2020

CF  
5.65GHz

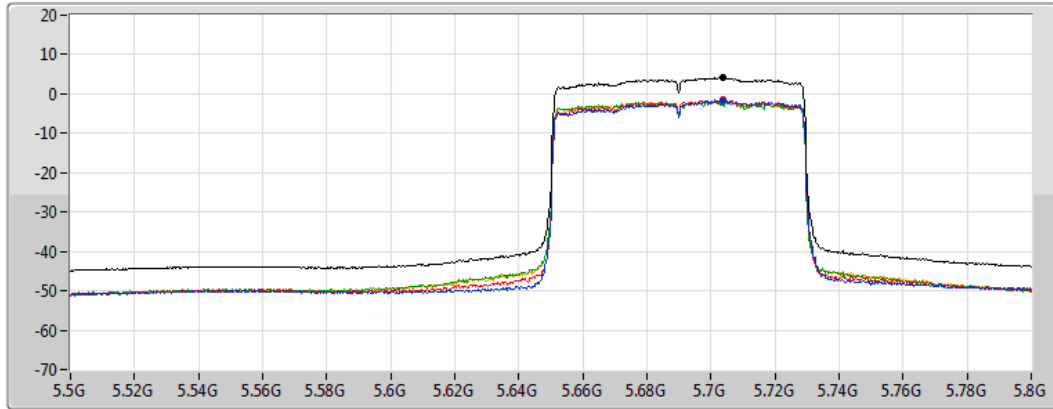
Span  
300MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.24	4.24	-1.64	-1.34	-2.00	-1.83

**802.11ax HEW80\_Nss1,(MCS0)\_4TX**

**PSD**

**5690MHz Straddle 5.725-5.85GHz**

29/12/2020

CF  
5.735GHz

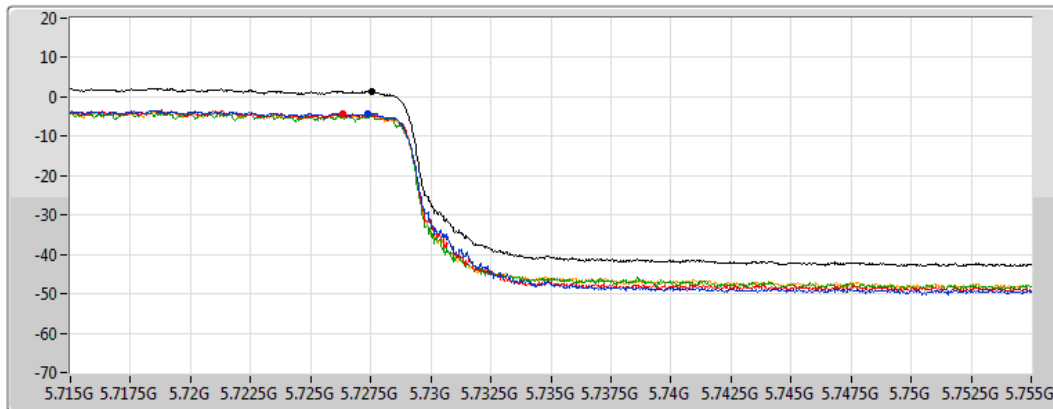
Span  
40MHz


RBW  
500kHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

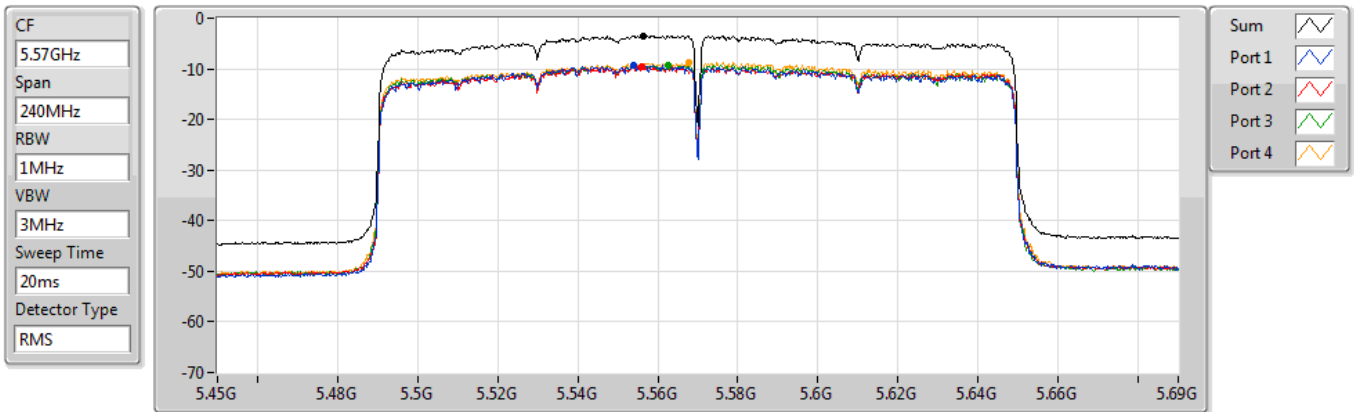
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.50	1.50	-4.14	-4.21	-4.67	-4.36

802.11ax HEW160\_Nss1,(MCS0)\_4TX

PSD

5570MHz

29/12/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.44	-3.44	-9.23	-9.47	-9.28	-8.81



Summary

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

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.35	-0.93	-0.38	-0.79	-0.95	5.10	5.65	16.45	17.00
5300MHz	Pass	11.35	-1.24	-0.38	-0.76	-0.48	5.12	5.65	16.47	17.00
5320MHz	Pass	11.35	-0.80	-0.51	-0.57	-1.20	5.08	5.65	16.43	17.00
5500MHz	Pass	11.35	-1.32	-0.43	-0.47	-0.12	5.29	5.65	16.64	17.00
5580MHz	Pass	11.35	-1.30	-0.49	-1.28	-0.35	5.08	5.65	16.43	17.00
5700MHz	Pass	11.35	-0.44	-0.85	-0.97	0.09	5.30	5.65	16.65	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.35	-0.17	-0.35	-0.36	-0.46	5.52	5.65	16.87	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.35	-2.15	-2.30	-2.28	-2.58	3.55	24.65	14.90	36.00
802.11n HT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.35	-1.17	-0.47	-0.64	-0.46	5.15	5.65	16.50	17.00
5300MHz	Pass	11.35	-1.27	-0.41	-0.80	-0.67	5.05	5.65	16.40	17.00
5320MHz	Pass	11.35	-1.40	-0.70	-1.07	-0.72	4.88	5.65	16.23	17.00
5500MHz	Pass	11.35	-1.73	-0.81	-0.99	-0.74	4.81	5.65	16.16	17.00
5580MHz	Pass	11.35	-1.94	-0.97	-1.30	-0.69	4.63	5.65	15.98	17.00
5700MHz	Pass	11.35	-1.29	-1.36	-1.29	-0.80	4.62	5.65	15.97	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.35	-1.36	-1.42	-1.34	-0.98	4.62	5.65	15.97	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.35	-3.01	-3.31	-2.93	-2.66	2.83	24.65	14.18	36.00
802.11n HT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.35	-0.84	-0.20	-0.73	-0.55	5.22	5.65	16.57	17.00
5310MHz	Pass	11.35	-1.03	-0.09	-0.59	-0.62	5.09	5.65	16.44	17.00
5510MHz	Pass	11.35	-1.15	-0.59	-1.28	-0.54	4.97	5.65	16.32	17.00
5550MHz	Pass	11.35	-0.63	-0.00	-0.82	-0.26	5.48	5.65	16.83	17.00
5670MHz	Pass	11.35	-0.68	0.08	-1.04	-0.38	5.47	5.65	16.82	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.35	-0.94	-0.26	-1.05	-0.34	5.17	5.65	16.52	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.35	-3.27	-2.62	-2.96	-2.54	2.97	24.65	14.32	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.35	-1.03	-0.30	-0.66	-0.42	5.29	5.65	16.64	17.00
5300MHz	Pass	11.35	-1.12	-0.50	-0.89	-0.67	5.11	5.65	16.46	17.00
5320MHz	Pass	11.35	-1.51	-0.68	-0.98	-0.80	4.95	5.65	16.30	17.00
5500MHz	Pass	11.35	-1.79	-0.94	-1.02	-0.62	4.82	5.65	16.17	17.00
5580MHz	Pass	11.35	-1.87	-0.90	-1.18	-0.59	4.74	5.65	16.09	17.00
5700MHz	Pass	11.35	-1.27	-1.01	-1.28	-0.81	4.79	5.65	16.14	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.35	-1.35	-1.33	-1.37	-0.88	4.63	5.65	15.98	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.35	-2.92	-3.21	-3.07	-2.60	2.91	24.65	14.26	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.35	-0.95	-0.09	-0.74	-0.69	5.28	5.65	16.63	17.00
5310MHz	Pass	11.35	-1.18	-0.24	-0.67	-0.79	5.21	5.65	16.56	17.00
5510MHz	Pass	11.35	-1.17	-0.66	-1.24	-0.62	4.99	5.65	16.34	17.00
5550MHz	Pass	11.35	-0.73	-0.17	-0.87	-0.10	5.46	5.65	16.81	17.00
5670MHz	Pass	11.35	-0.92	-0.20	-0.94	-0.32	5.30	5.65	16.65	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.35	-0.92	-0.30	-1.12	-0.39	5.12	5.65	16.47	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.35	-2.81	-2.70	-3.20	-2.68	2.98	24.65	14.33	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.35	-4.87	-4.33	-4.63	-4.41	1.35	5.65	12.70	17.00
5530MHz	Pass	11.35	-4.72	-4.16	-4.50	-4.24	1.47	5.65	12.82	17.00
5610MHz	Pass	11.35	-1.32	-1.26	-1.51	-1.05	4.69	5.65	16.04	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.35	-1.35	-1.27	-1.58	-1.18	4.56	5.65	15.91	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.35	-4.01	-3.79	-4.17	-4.17	1.86	24.65	13.21	36.00
802.11ac VHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	11.35	-8.35	-7.78	-8.12	-7.75	-2.09	11.65	9.26	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	11.35	-8.47	-7.90	-8.05	-7.81	-2.18	5.65	9.17	17.00
5570MHz	Pass	11.35	-9.46	-9.02	-9.16	-8.39	-3.22	5.65	8.13	17.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.35	-0.71	-0.12	-0.23	-0.14	5.63	5.65	16.98	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5300MHz	Pass	11.35	-0.81	0.04	-0.28	-0.17	5.64	5.65	16.99	17.00
5320MHz	Pass	11.35	-1.07	-0.30	-0.45	-0.42	5.35	5.65	16.70	17.00
5500MHz	Pass	11.35	-1.21	-0.57	-0.75	-0.34	5.21	5.65	16.56	17.00
5580MHz	Pass	11.35	-1.49	-0.63	-0.99	-0.36	5.01	5.65	16.36	17.00
5700MHz	Pass	11.35	-0.99	-0.94	-0.88	-0.49	5.03	5.65	16.38	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.35	-0.77	-0.87	-0.81	-0.26	5.23	5.65	16.58	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.35	-2.45	-2.76	-2.67	-2.15	3.35	24.65	14.70	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.35	-0.60	-0.00	-0.33	-0.24	5.62	5.65	16.97	17.00
5310MHz	Pass	11.35	-1.05	-0.04	-0.58	-0.38	5.44	5.65	16.79	17.00
5510MHz	Pass	11.35	-0.94	-0.76	-1.00	-0.61	5.10	5.65	16.45	17.00
5550MHz	Pass	11.35	-0.35	-0.23	-0.56	-0.07	5.63	5.65	16.98	17.00
5670MHz	Pass	11.35	-0.54	-0.23	-0.94	-0.21	5.45	5.65	16.80	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.35	-0.62	-0.20	-1.04	-0.03	5.47	5.65	16.82	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.35	-2.71	-2.33	-3.02	-2.26	3.42	24.65	14.77	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.35	-4.39	-4.35	-4.67	-4.00	1.54	5.65	12.89	17.00
5530MHz	Pass	11.35	-4.23	-3.97	-4.40	-4.01	1.80	5.65	13.15	17.00
5610MHz	Pass	11.35	-0.98	-1.17	-1.55	-0.97	4.75	5.65	16.10	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.35	-1.02	-1.05	-1.69	-1.01	4.72	5.65	16.07	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.35	-3.70	-3.60	-3.99	-3.80	2.18	24.65	13.53	36.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	11.35	-7.94	-7.91	-8.01	-7.58	-1.94	11.65	9.41	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	11.35	-8.13	-7.56	-8.08	-7.51	-1.90	5.65	9.45	17.00
5570MHz	Pass	11.35	-8.84	-9.05	-8.85	-8.40	-2.84	5.65	8.51	17.00

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

### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

#### 5260MHz

30/12/2020

CF  
5.26GHz

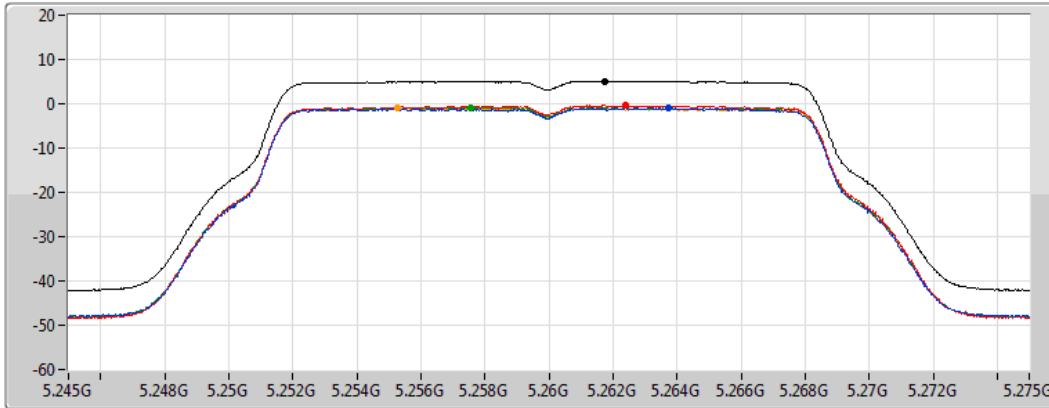
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

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

### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

#### 5300MHz

30/12/2020

CF  
5.3GHz

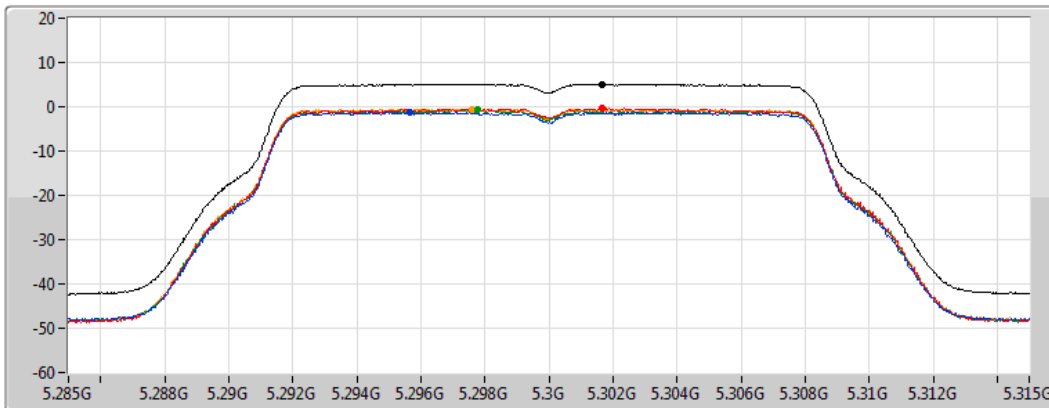
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

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

### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

5320MHz

30/12/2020

CF  
5.32GHz

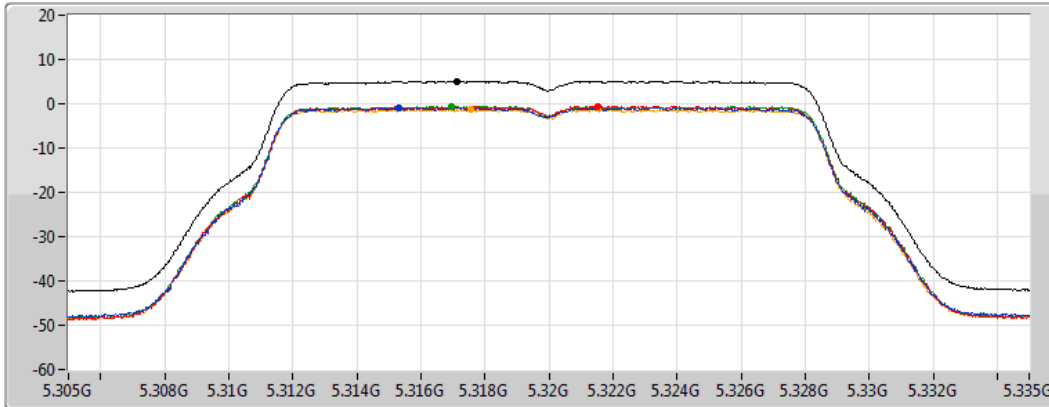
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.08	5.08	-0.80	-0.51	-0.57	-1.20

### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

5500MHz

30/12/2020

CF  
5.5GHz

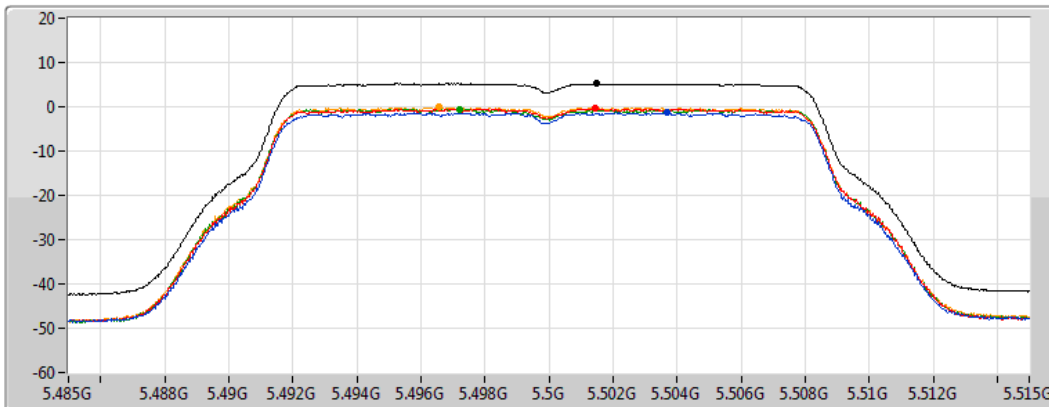
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.29	5.29	-1.32	-0.43	-0.47	-0.12

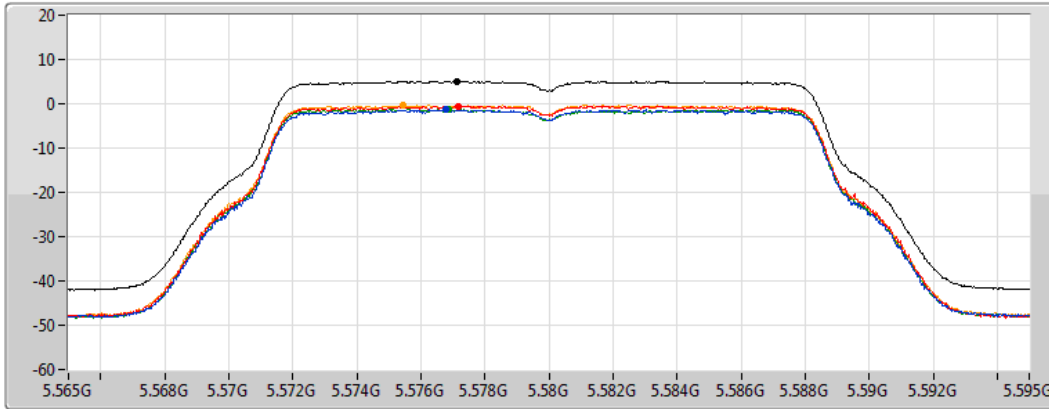
802.11a\_Nss1,(6Mbps)\_4TX






PSD

5580MHz

30/12/2020

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



Sum   
Port 1   
Port 2   
Port 3   
Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.08	5.08	-1.30	-0.49	-1.28	-0.35

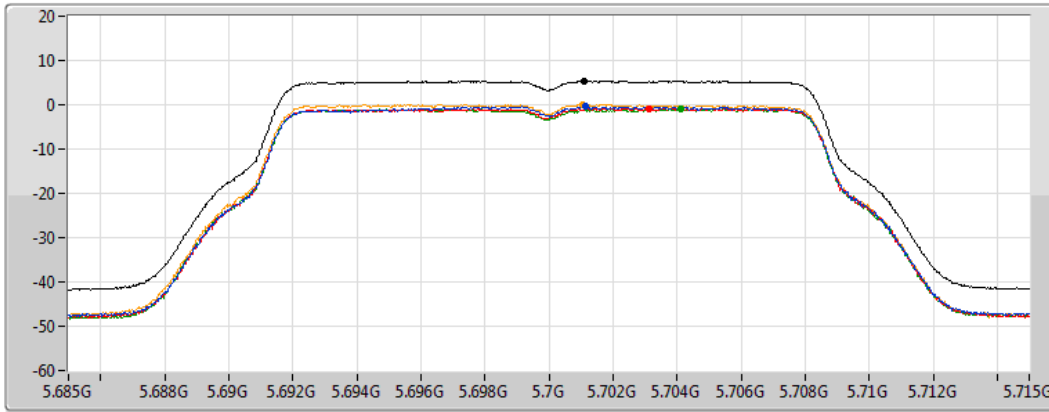
802.11a\_Nss1,(6Mbps)\_4TX






PSD

5700MHz

30/12/2020

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



Sum   
Port 1   
Port 2   
Port 3   
Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.30	5.30	-0.44	-0.85	-0.97	0.09



### 802.11a\_Nss1,(6Mbps)\_4TX

#### 5720MHz Straddle 5.47-5.725GHz

PSD

30/12/2020

CF  
5.71GHz

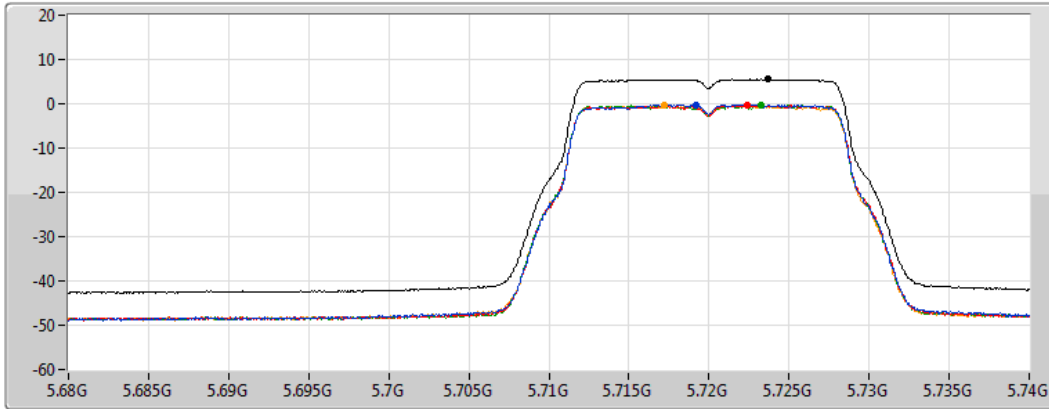
Span  
60MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.52	5.52	-0.17	-0.35	-0.36	-0.46

### 802.11a\_Nss1,(6Mbps)\_4TX

#### 5720MHz Straddle 5.725-5.85GHz

PSD

30/12/2020

CF  
5.735GHz

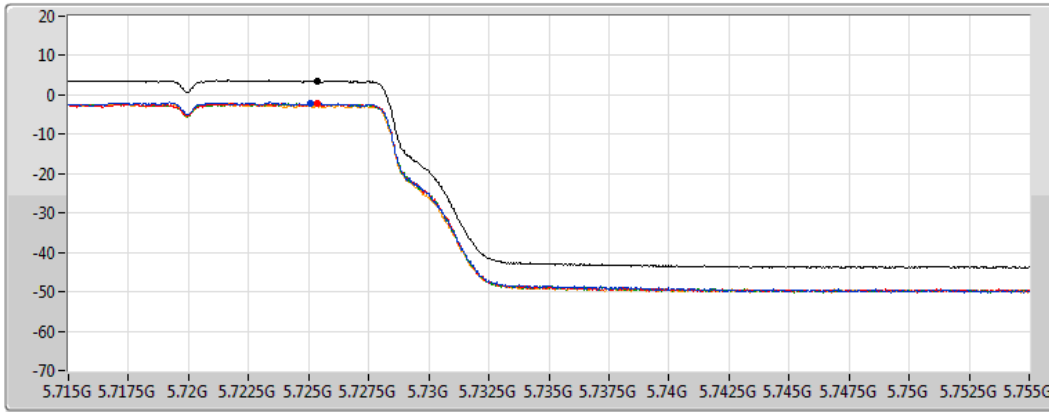
Span  
40MHz


RBW  
500kHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.55	3.55	-2.15	-2.30	-2.28	-2.58

### 802.11n HT20\_Nss1,(MCS0)\_4TX

### PSD

5260MHz

30/12/2020

CF  
5.26GHz

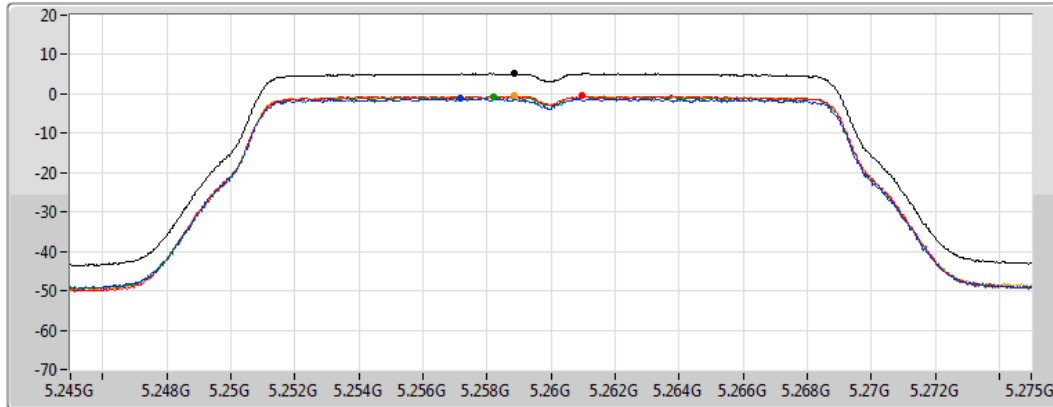
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.15	5.15	-1.17	-0.47	-0.64	-0.46

### 802.11n HT20\_Nss1,(MCS0)\_4TX

### PSD

5300MHz

30/12/2020

CF  
5.3GHz

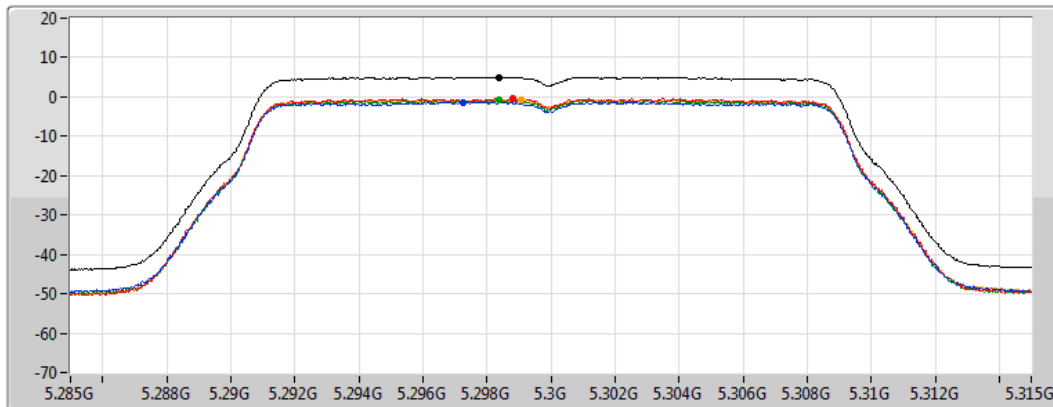
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.05	5.05	-1.27	-0.41	-0.80	-0.67

802.11n HT20\_Nss1,(MCS0)\_4TX

PSD

5320MHz

30/12/2020

CF  
5.32GHz

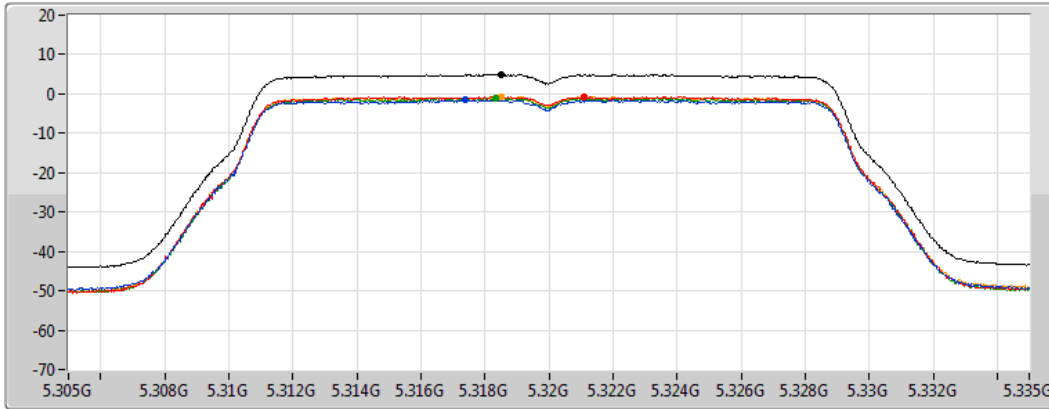
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.88	4.88	-1.40	-0.70	-1.07	-0.72

802.11n HT20\_Nss1,(MCS0)\_4TX

PSD

5500MHz

30/12/2020

CF  
5.5GHz

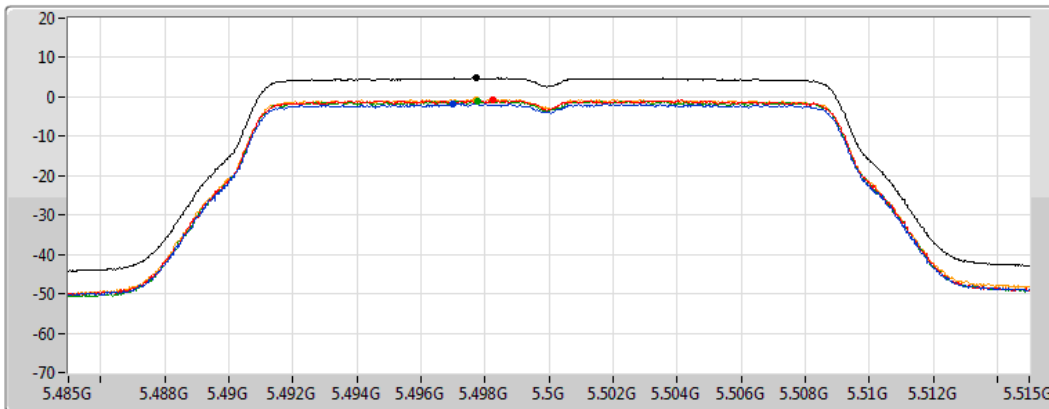
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

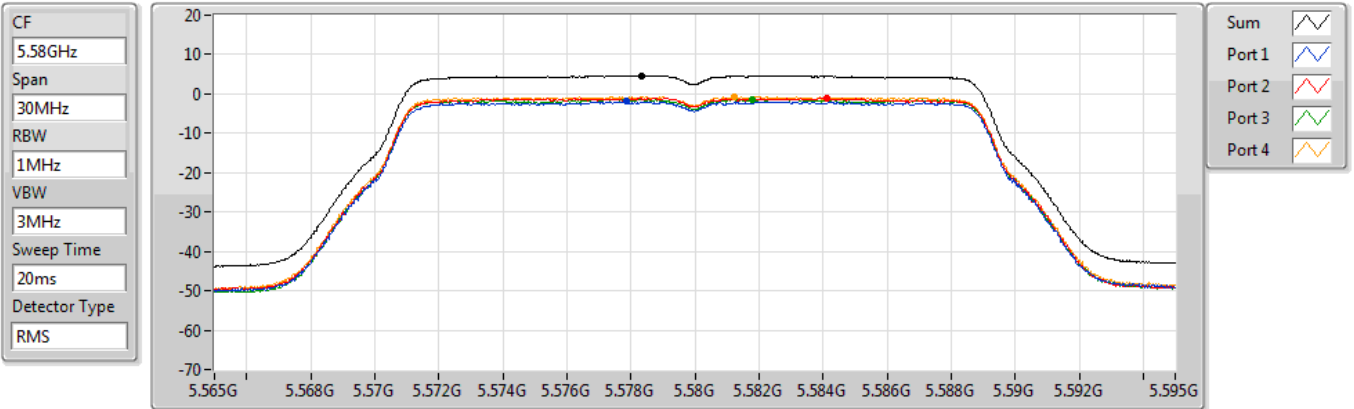
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.81	4.81	-1.73	-0.81	-0.99	-0.74

802.11n HT20\_Nss1,(MCS0)\_4TX

PSD

5580MHz

30/12/2020



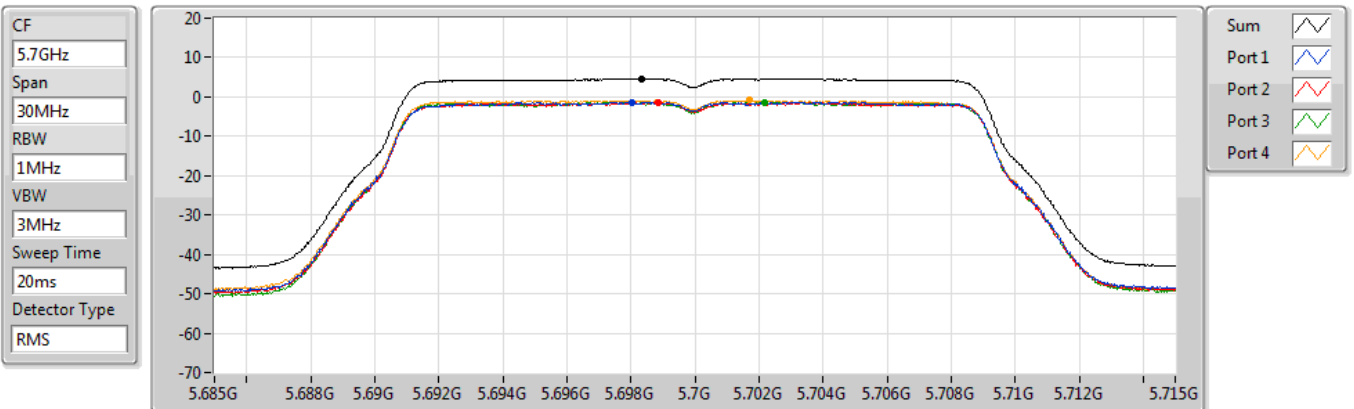
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.63	4.63	-1.94	-0.97	-1.30	-0.69

802.11n HT20\_Nss1,(MCS0)\_4TX

PSD

5700MHz

30/12/2020



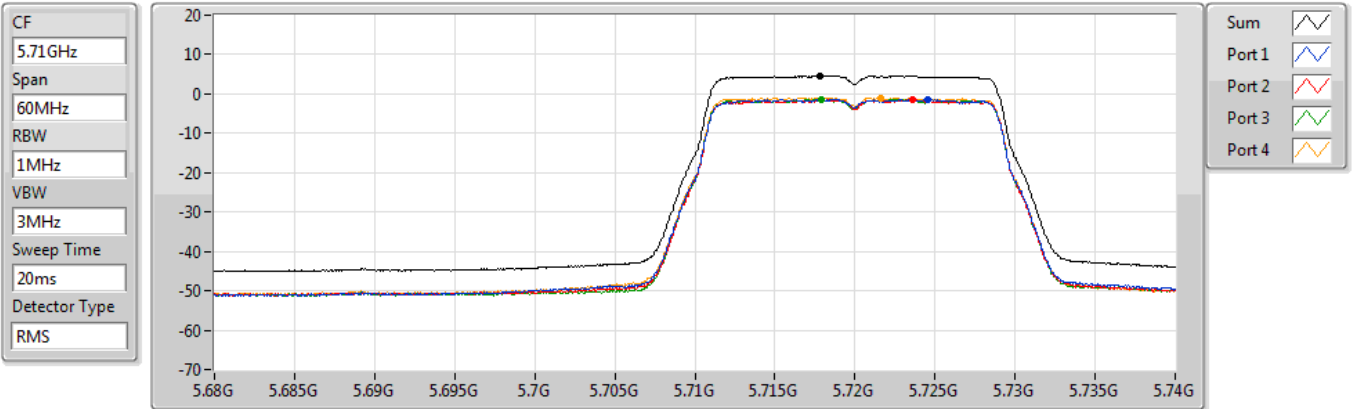
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.62	4.62	-1.29	-1.36	-1.29	-0.80

**802.11n HT20\_Nss1,(MCS0)\_4TX**

**PSD**

**5720MHz Straddle 5.47-5.725GHz**

30/12/2020



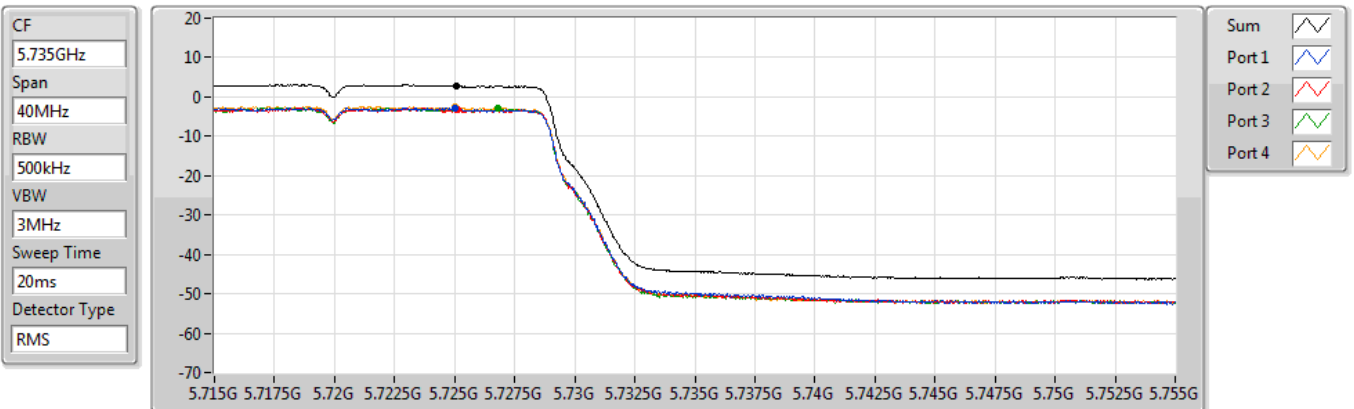
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.62	4.62	-1.36	-1.42	-1.34	-0.98

**802.11n HT20\_Nss1,(MCS0)\_4TX**

**PSD**

**5720MHz Straddle 5.725-5.85GHz**

30/12/2020



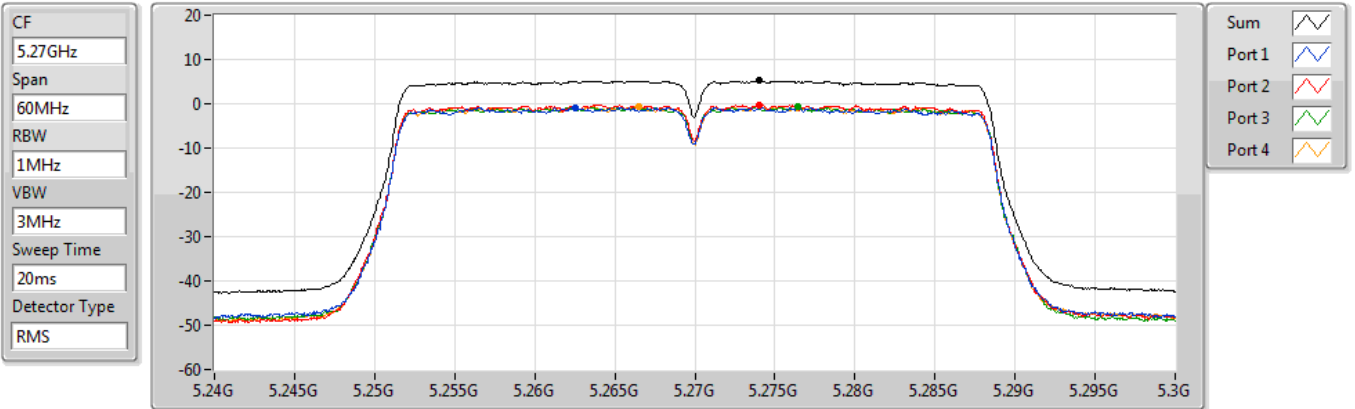
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.83	2.83	-3.01	-3.31	-2.93	-2.66

802.11n HT40\_Nss1,(MCS0)\_4TX

PSD

5270MHz

30/12/2020



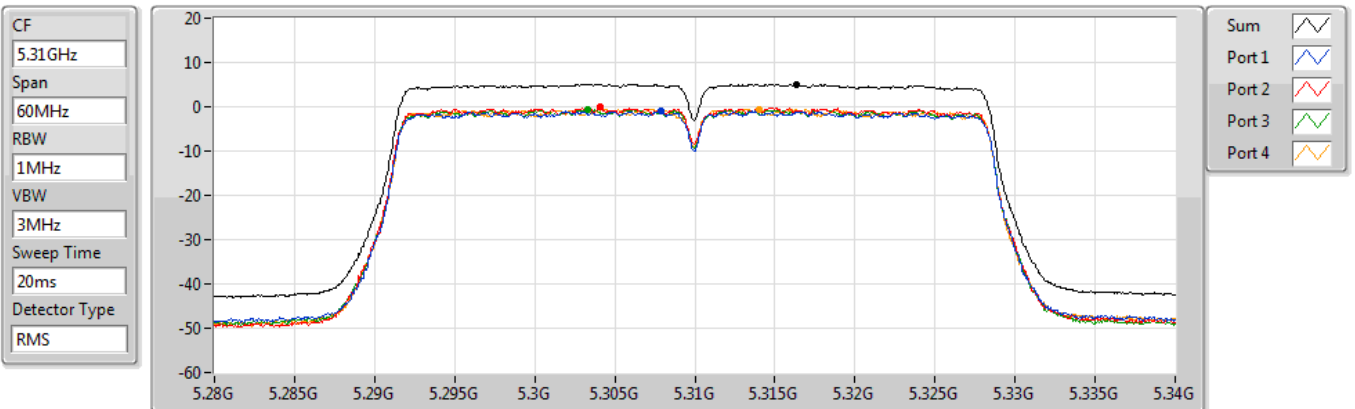
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.22	5.22	-0.84	-0.20	-0.73	-0.55

802.11n HT40\_Nss1,(MCS0)\_4TX

PSD

5310MHz

30/12/2020



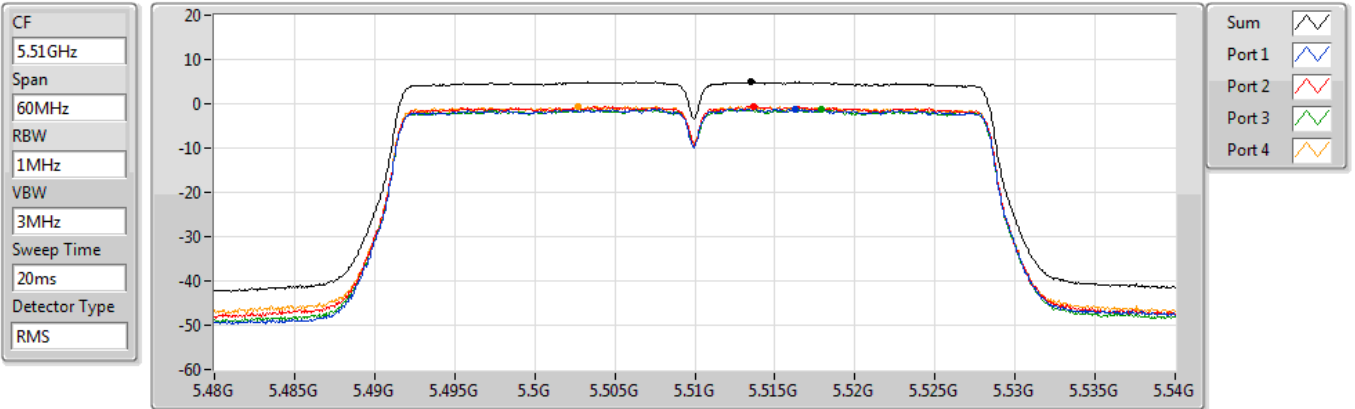
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.09	5.09	-1.03	-0.09	-0.59	-0.62

802.11n HT40\_Nss1,(MCS0)\_4TX

PSD

5510MHz

30/12/2020



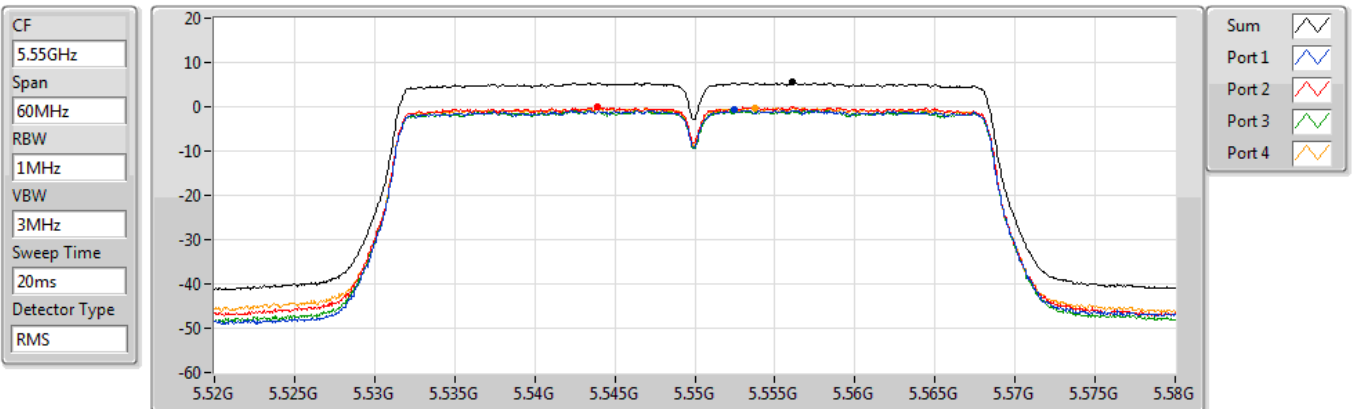
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.97	4.97	-1.15	-0.59	-1.28	-0.54

802.11n HT40\_Nss1,(MCS0)\_4TX

PSD

5550MHz

30/12/2020



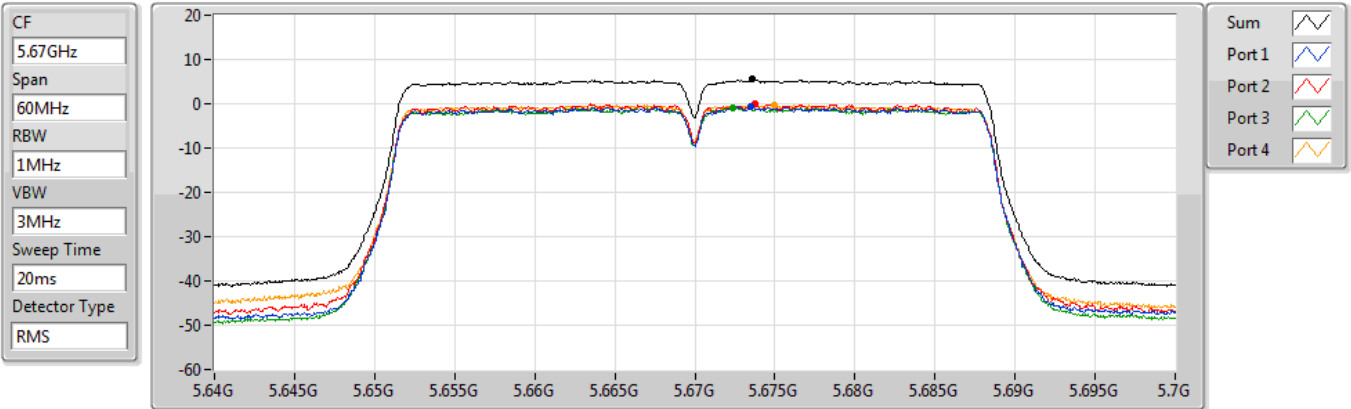
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.48	5.48	-0.63	-0.00	-0.82	-0.26

802.11n HT40\_Nss1,(MCS0)\_4TX

PSD

5670MHz

30/12/2020



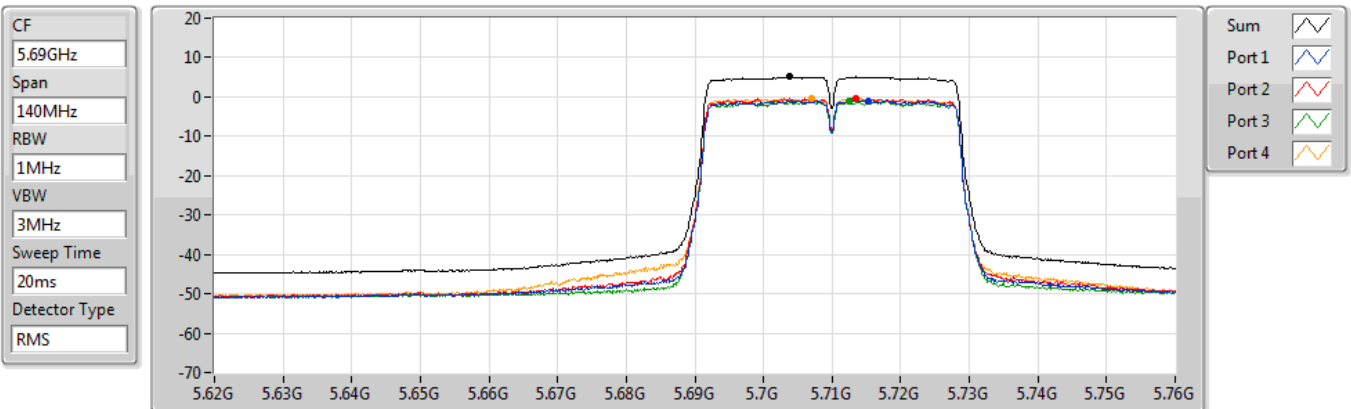
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.47	5.47	-0.68	0.08	-1.04	-0.38

802.11n HT40\_Nss1,(MCS0)\_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

30/12/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.17	5.17	-0.94	-0.26	-1.05	-0.34

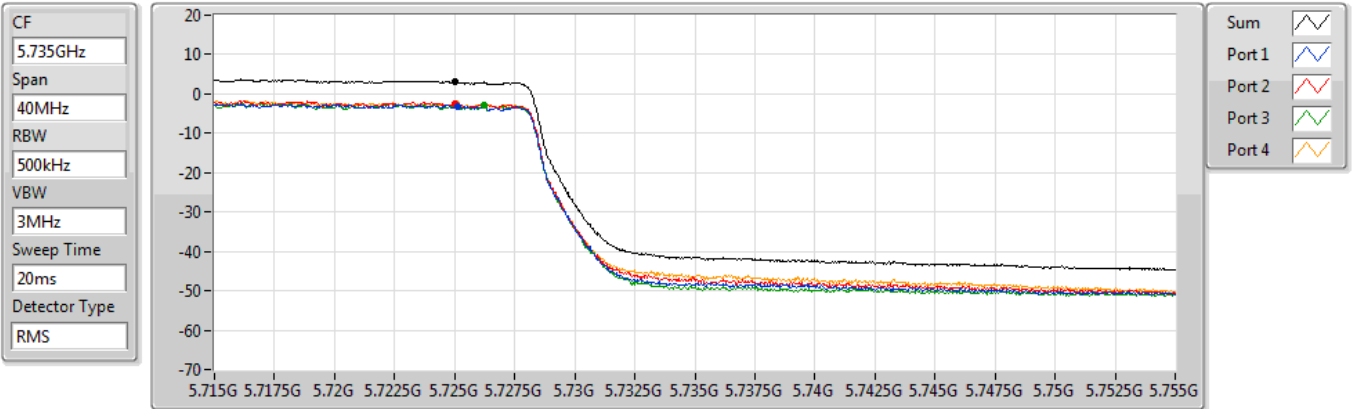


### 802.11n HT40\_Nss1,(MCS0)\_4TX

#### 5710MHz Straddle 5.725-5.85GHz

### PSD

30/12/2020



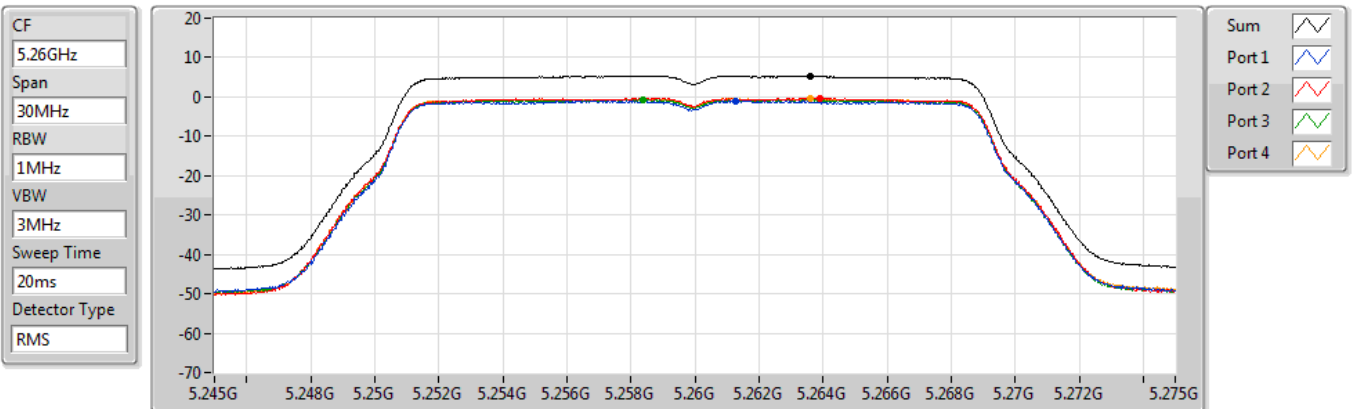
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.97	2.97	-3.27	-2.62	-2.96	-2.54

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

#### 5260MHz

### PSD

30/12/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.29	5.29	-1.03	-0.30	-0.66	-0.42

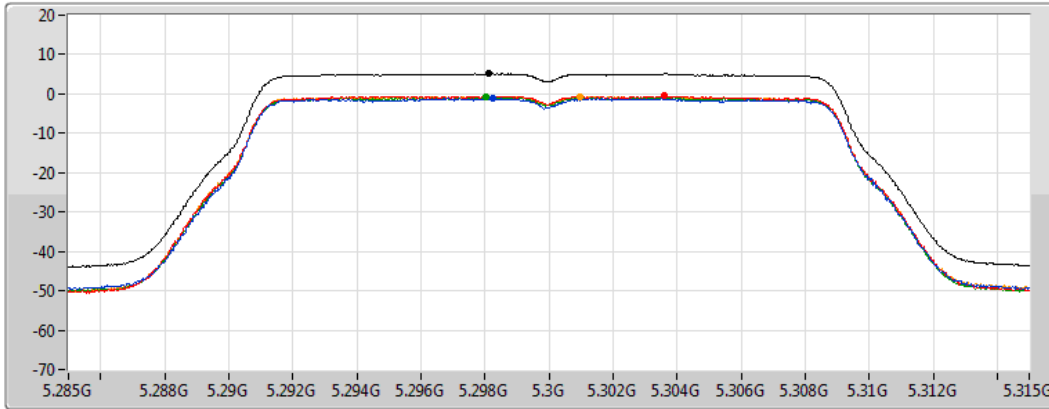
802.11ac VHT20\_Nss1,(MCS0)\_4TX






PSD

5300MHz

30/12/2020

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



Sum   
Port 1   
Port 2   
Port 3   
Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.11	5.11	-1.12	-0.50	-0.89	-0.67

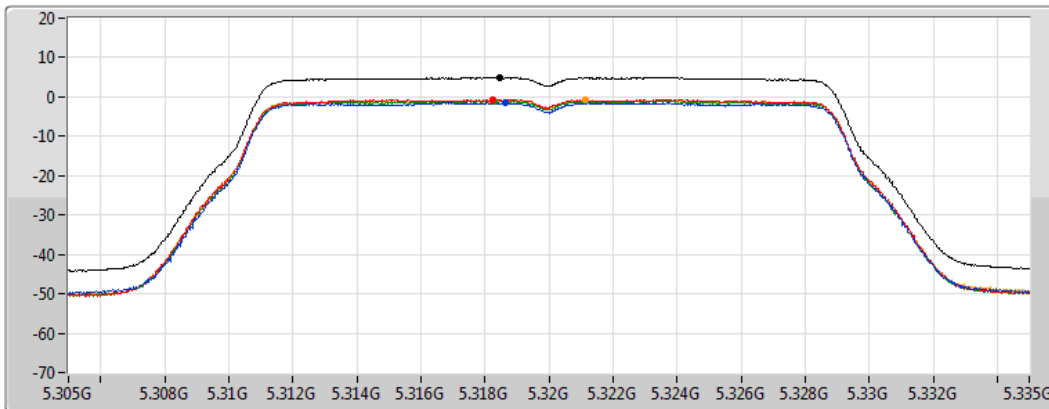
802.11ac VHT20\_Nss1,(MCS0)\_4TX






PSD

5320MHz

30/12/2020

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



Sum   
Port 1   
Port 2   
Port 3   
Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.95	4.95	-1.51	-0.68	-0.98	-0.80

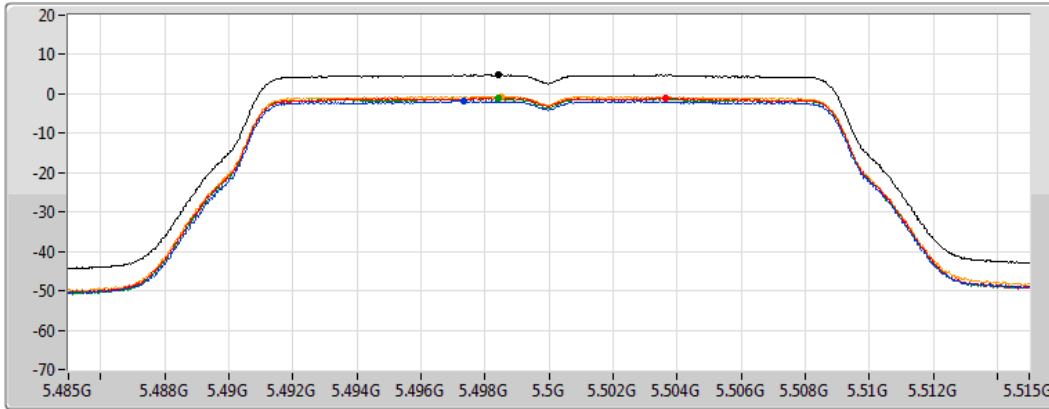
802.11ac VHT20\_Nss1,(MCS0)\_4TX






PSD

5500MHz

30/12/2020

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



Sum   
Port 1   
Port 2   
Port 3   
Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.82	4.82	-1.79	-0.94	-1.02	-0.62

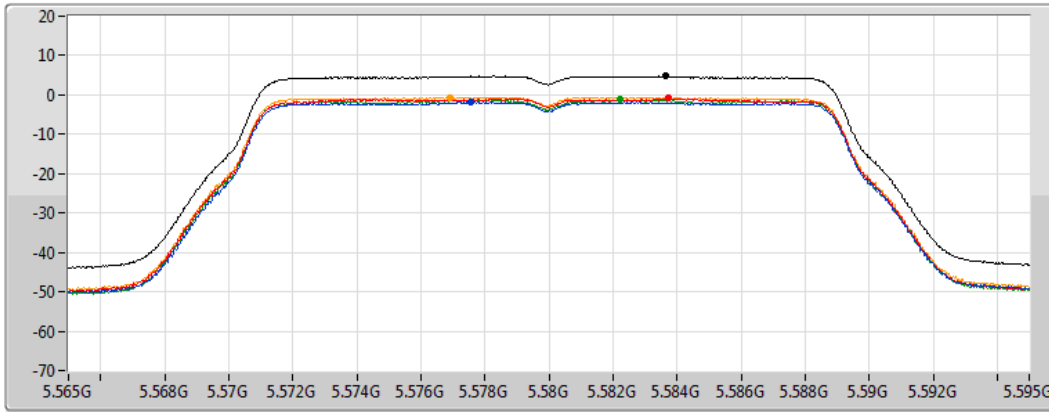
802.11ac VHT20\_Nss1,(MCS0)\_4TX






PSD

5580MHz

30/12/2020

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



Sum   
Port 1   
Port 2   
Port 3   
Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.74	4.74	-1.87	-0.90	-1.18	-0.59