



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	25.5M	16.624M	16M6D1D	23.58M	16.528M
802.11ac VHT20_Nss1,(MCS0)_2TX	30.63M	17.871M	17M9D1D	23.55M	17.775M
802.11ac VHT40_Nss1,(MCS0)_2TX	80.1M	37.949M	37M9D1D	46.62M	36.27M
802.11ac VHT80_Nss1,(MCS0)_2TX	89.16M	75.898M	75M9D1D	88.68M	75.706M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	35.79M	17.727M	17M7D1D	21.698M	13.633M
802.11ac VHT20_Nss1,(MCS0)_2TX	37.68M	18.351M	18M4D1D	20.708M	14.059M
802.11ac VHT40_Nss1,(MCS0)_2TX	83.22M	38.333M	38M3D1D	44.7M	33.193M
802.11ac VHT80_Nss1,(MCS0)_2TX	161.16M	77.625M	77M6D1D	87.6M	72.902M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.12M	9.535M	9M54D1D	3.105M	7.211M
802.11ac VHT20_Nss1,(MCS0)_2TX	3.72M	8.426M	8M43D1D	3.72M	6.357M
802.11ac VHT40_Nss1,(MCS0)_2TX	3.105M	21.619M	21M6D1D	3.105M	17.256M
802.11ac VHT80_Nss1,(MCS0)_2TX	3.21M	24.888M	24M9D1D	3.195M	23.238M

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)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	25.17M	16.624M	24.21M	16.624M
5300MHz	Pass	Inf	23.58M	16.528M	23.94M	16.552M
5320MHz	Pass	Inf	24.18M	16.6M	25.5M	16.624M
5500MHz	Pass	Inf	34.11M	16.768M	25.62M	16.672M
5580MHz	Pass	Inf	34.35M	17.199M	25.29M	16.624M
5700MHz	Pass	Inf	35.79M	17.727M	27.03M	16.648M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	22.88M	14.76M	21.698M	13.633M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.105M	9.535M	3.12M	7.211M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	28.74M	17.847M	28.5M	17.823M
5300MHz	Pass	Inf	23.55M	17.775M	28.32M	17.871M
5320MHz	Pass	Inf	24.21M	17.799M	30.63M	17.823M
5500MHz	Pass	Inf	28.47M	17.775M	27.3M	17.775M
5580MHz	Pass	Inf	37.68M	18.351M	26.4M	17.847M
5700MHz	Pass	Inf	28.68M	17.775M	25.17M	17.751M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	22.633M	14.458M	20.708M	14.059M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.72M	8.426M	3.72M	6.357M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	79.98M	37.277M	80.1M	37.949M
5310MHz	Pass	Inf	47.88M	36.318M	46.62M	36.27M
5510MHz	Pass	Inf	46.68M	36.318M	44.7M	36.27M
5550MHz	Pass	Inf	83.22M	38.333M	64.8M	36.558M
5670MHz	Pass	Inf	69.66M	36.462M	70.14M	36.558M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	56.835M	34.408M	49.275M	33.193M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.105M	21.619M	3.105M	17.256M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	88.68M	75.898M	89.16M	75.706M
5530MHz	Pass	Inf	89.88M	76.09M	87.6M	75.706M
5610MHz	Pass	Inf	161.16M	77.625M	157.8M	77.049M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	91.524M	72.902M	90.344M	72.976M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.21M	23.238M	3.195M	24.888M

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

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



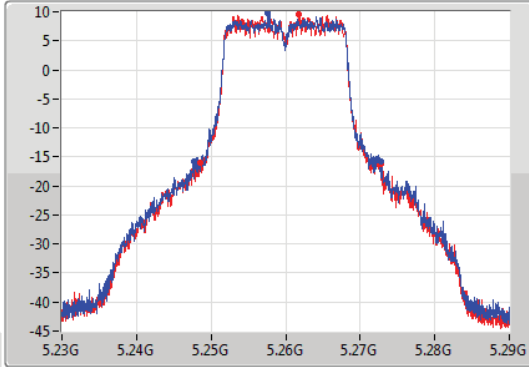
802.11a_Nss1,(6Mbps)_2TX

EBW

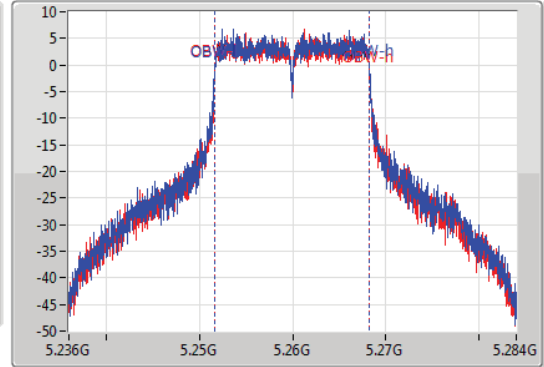
5260MHz

02/04/2020

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



CF
5.26GHz
Span
48MHz
RBW
200kHz
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
25.17M	5.24764G	5.27281G	16.624M	5.251628G	5.268252G	Inf	1
24.21M	5.2486G	5.27281G	16.624M	5.251652G	5.268276G	Inf	2

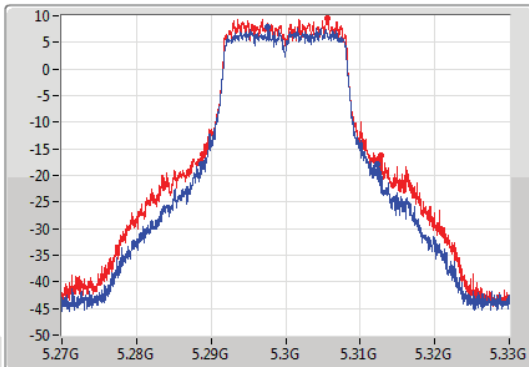
802.11a_Nss1,(6Mbps)_2TX

EBW

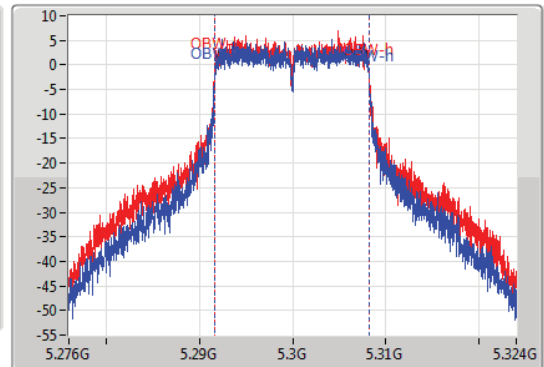
5300MHz

02/04/2020

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



CF
5.3GHz
Span
48MHz
RBW
200kHz
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
23.58M	5.28872G	5.3123G	16.528M	5.291676G	5.308204G	Inf	1
23.94M	5.28881G	5.31275G	16.552M	5.291676G	5.308228G	Inf	2



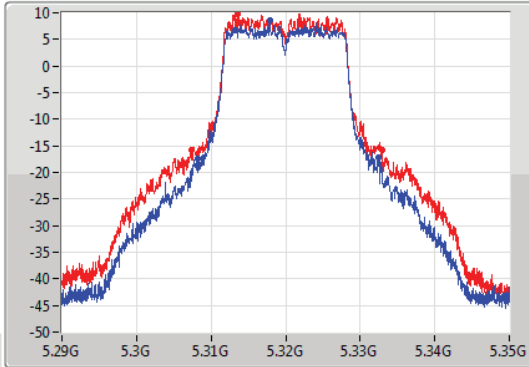
802.11a_Nss1,(6Mbps)_2TX

EBW

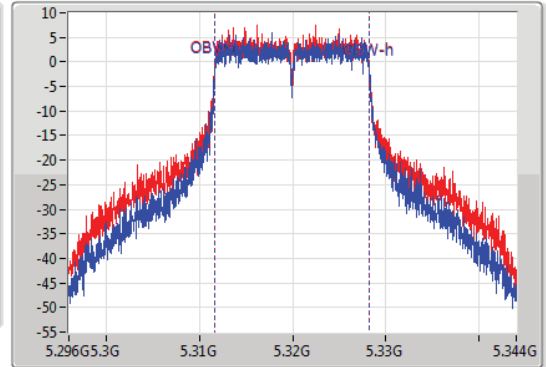
5320MHz

02/04/2020

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



CF
5.32GHz
Span
48MHz
RBW
200kHz
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
24.18M	5.30821G	5.33239G	16.6M	5.311652G	5.328252G	Inf	1
25.5M	5.30737G	5.33287G	16.624M	5.311628G	5.328252G	Inf	2

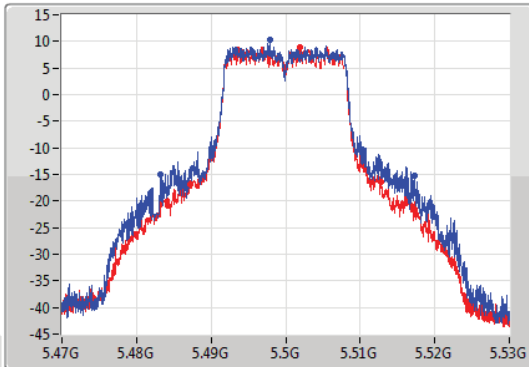
802.11a_Nss1,(6Mbps)_2TX

EBW

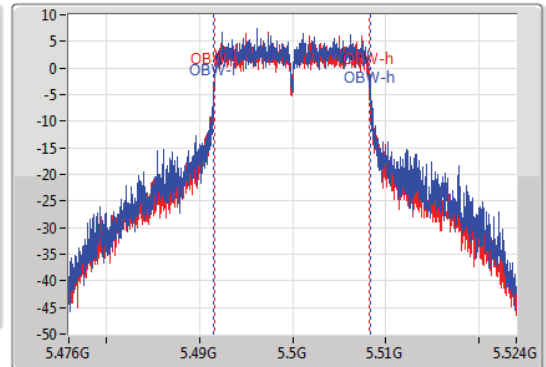
5500MHz

02/04/2020

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



CF
5.5GHz
Span
48MHz
RBW
200kHz
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
34.11M	5.4832G	5.51731G	16.768M	5.491556G	5.508324G	Inf	1
25.62M	5.48722G	5.51284G	16.672M	5.49158G	5.508252G	Inf	2



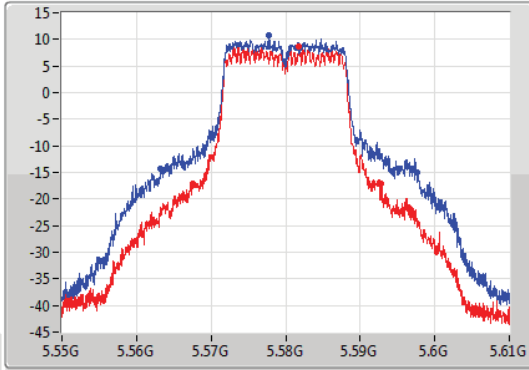
802.11a_Nss1,(6Mbps)_2TX

EBW

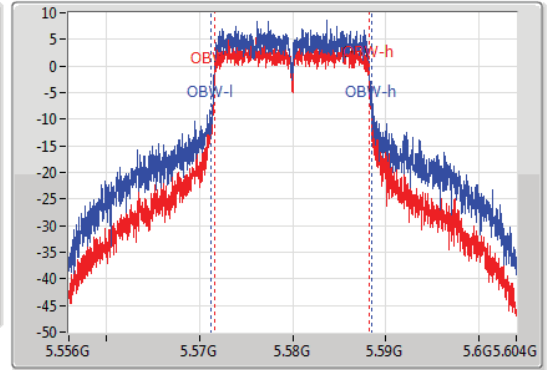
5580MHz

02/04/2020

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



CF
5.58GHz
Span
48MHz
RBW
200kHz
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
34.35M	5.5632G	5.59755G	17.199M	5.571292G	5.588492G	Inf	1
25.29M	5.56749G	5.59278G	16.624M	5.571604G	5.588228G	Inf	2

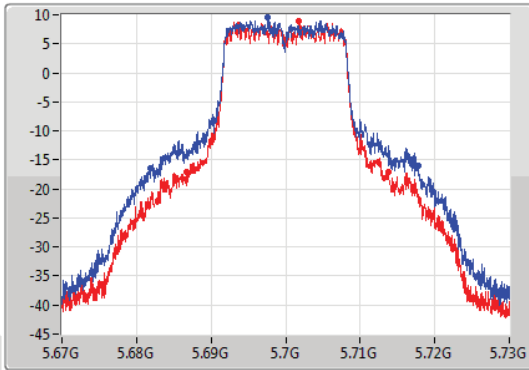
802.11a_Nss1,(6Mbps)_2TX

EBW

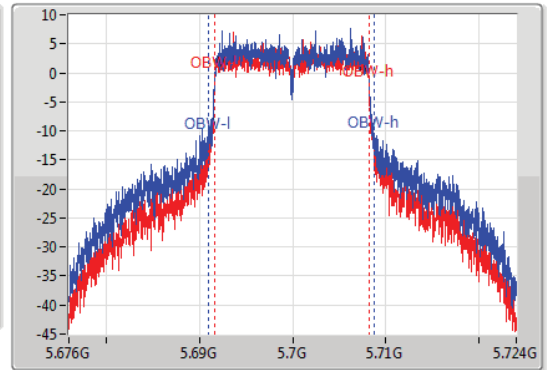
5700MHz

02/04/2020

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



CF
5.7GHz
Span
48MHz
RBW
200kHz
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
35.79M	5.68194G	5.71773G	17.727M	5.691004G	5.708732G	Inf	1
27.03M	5.68671G	5.71374G	16.648M	5.691604G	5.708252G	Inf	2

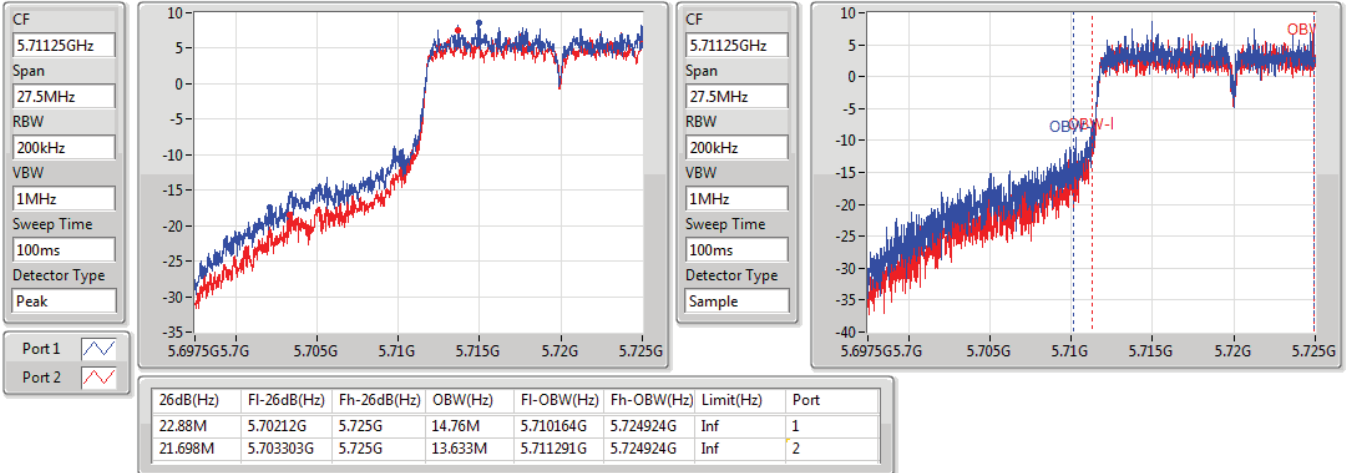


802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

02/04/2020

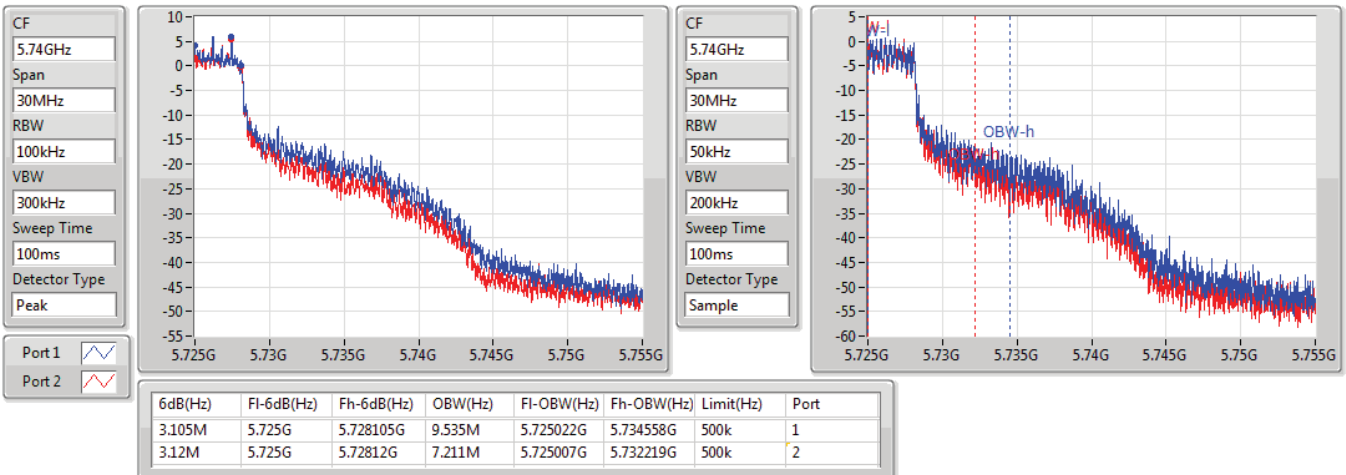


802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

02/04/2020





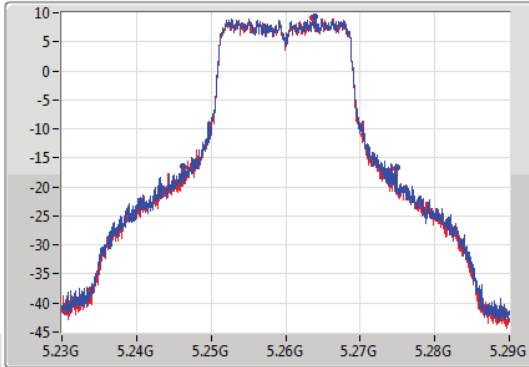
802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

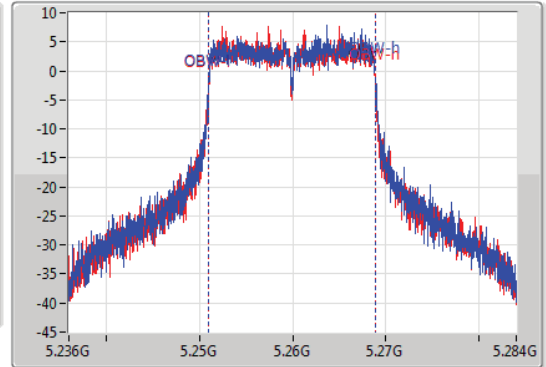
5260MHz

02/04/2020

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



CF
5.26GHz
Span
48MHz
RBW
200kHz
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
28.74M	5.24614G	5.27488G	17.847M	5.251028G	5.268876G	Inf	1
28.5M	5.24635G	5.27485G	17.823M	5.251028G	5.268852G	Inf	2

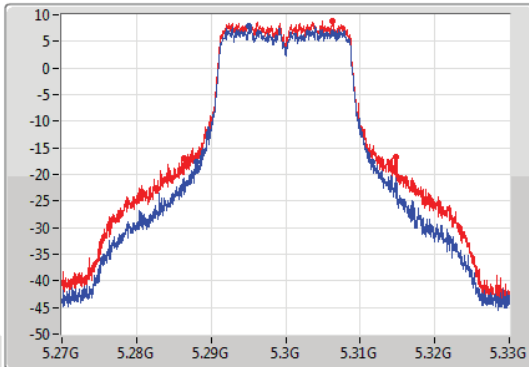
802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

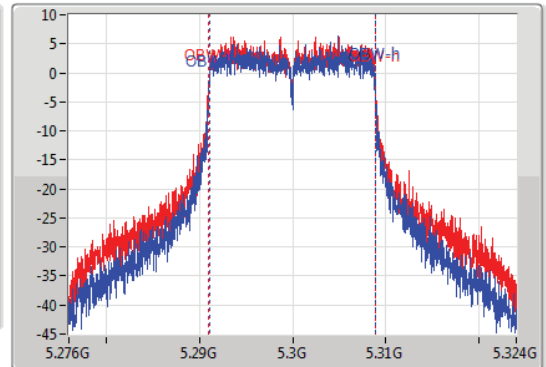
5300MHz

02/04/2020

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



CF
5.3GHz
Span
48MHz
RBW
200kHz
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
23.55M	5.28812G	5.31167G	17.775M	5.291052G	5.308828G	Inf	1
28.32M	5.28644G	5.31476G	17.871M	5.291004G	5.308876G	Inf	2

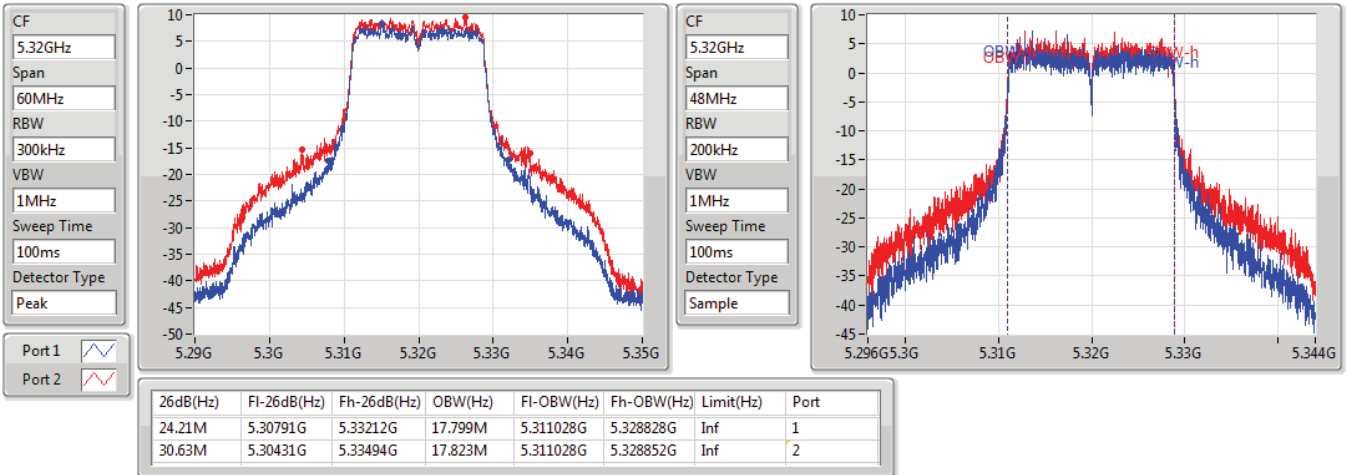


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5320MHz

02/04/2020

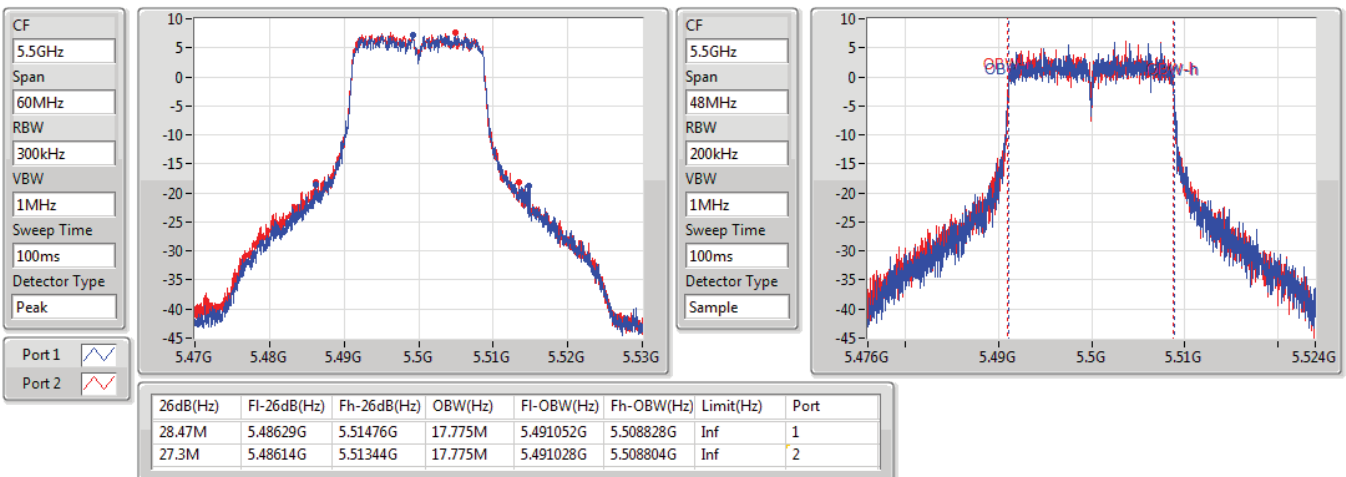


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5500MHz

02/04/2020





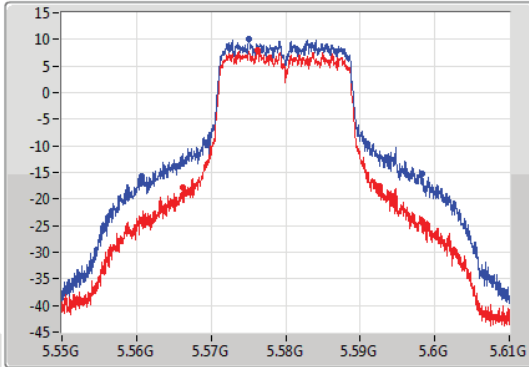
802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

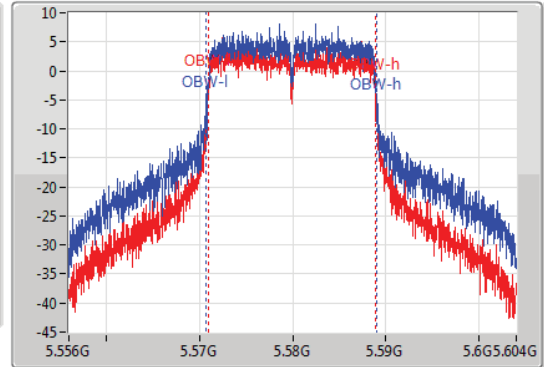
5580MHz

02/04/2020

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



CF
5.58GHz
Span
48MHz
RBW
200kHz
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
37.68M	5.56068G	5.59836G	18.351M	5.570741G	5.589091G	Inf	1
26.4M	5.5662G	5.5926G	17.847M	5.570981G	5.588828G	Inf	2

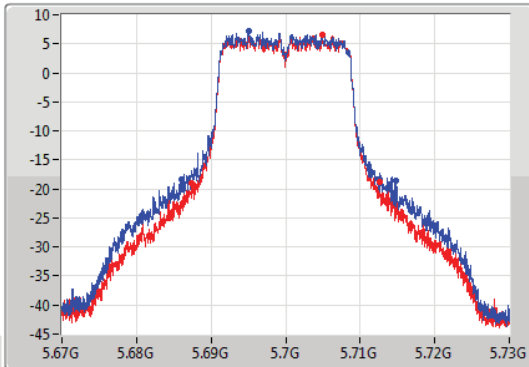
802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

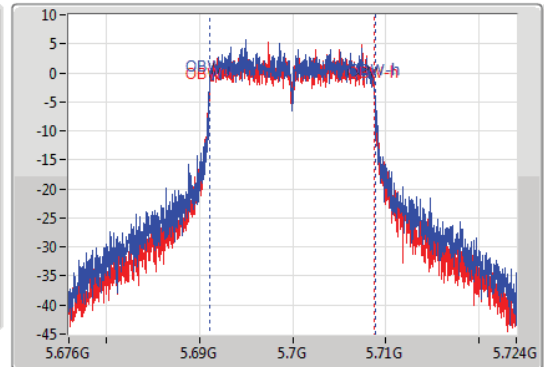
5700MHz

02/04/2020

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



CF
5.7GHz
Span
48MHz
RBW
200kHz
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
28.68M	5.68611G	5.71479G	17.775M	5.691052G	5.708828G	Inf	1
25.17M	5.68743G	5.7126G	17.751M	5.691052G	5.708804G	Inf	2



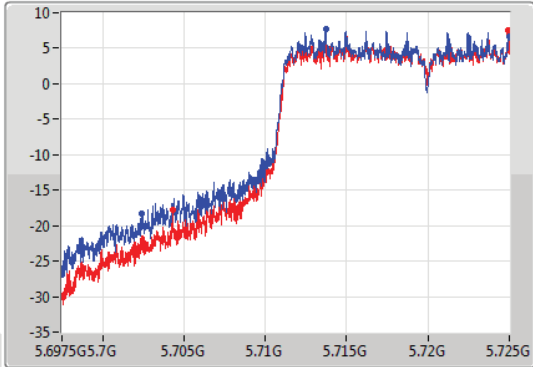
802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

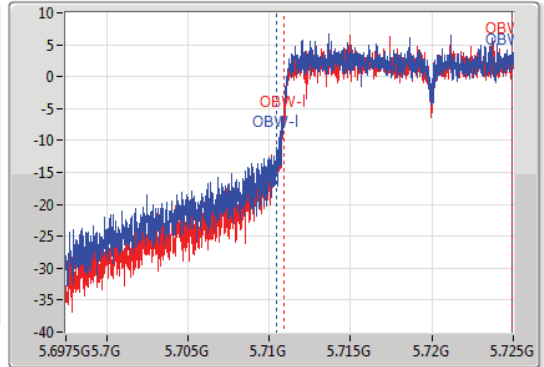
5720MHz Straddle 5.47-5.725GHz

02/04/2020

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



CF
5.71125GHz
Span
27.5MHz
RBW
200kHz
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
22.633M	5.702368G	5.725G	14.458M	5.71048G	5.724938G	Inf	1
20.708M	5.704293G	5.725G	14.059M	5.710879G	5.724938G	Inf	2

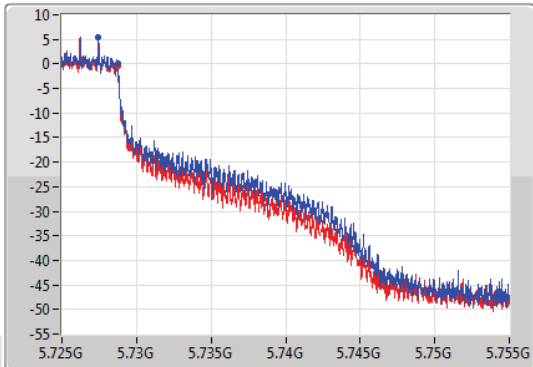
802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

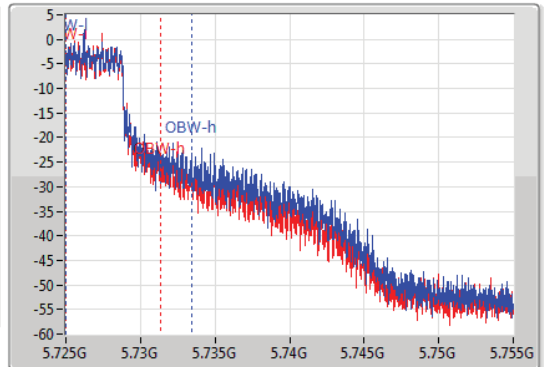
5720MHz Straddle 5.725-5.85GHz

02/04/2020

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



CF
5.74GHz
Span
30MHz
RBW
50kHz
VBW
200kHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.72M	5.725G	5.72872G	8.426M	5.725022G	5.733448G	500k	1
3.72M	5.725G	5.72872G	6.357M	5.725022G	5.731379G	500k	2



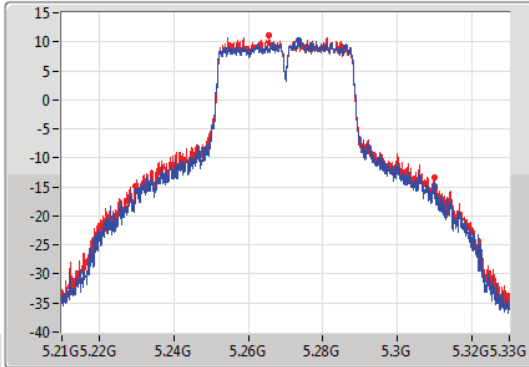
802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

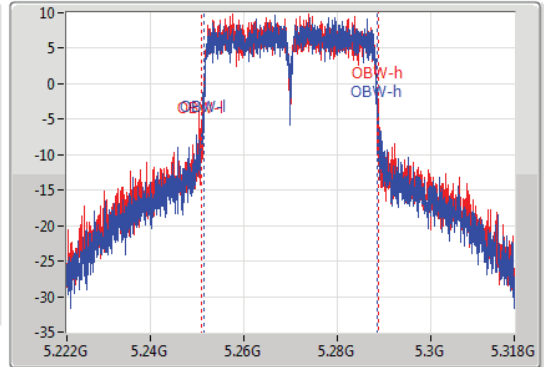
5270MHz

02/04/2020

CF
5.27GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.27GHz
Span
96MHz
RBW
500kHz
VBW
2MHz
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
79.98M	5.22998G	5.30996G	37.277M	5.251337G	5.288615G	Inf	1
80.1M	5.2298G	5.3099G	37.949M	5.25081G	5.288759G	Inf	2

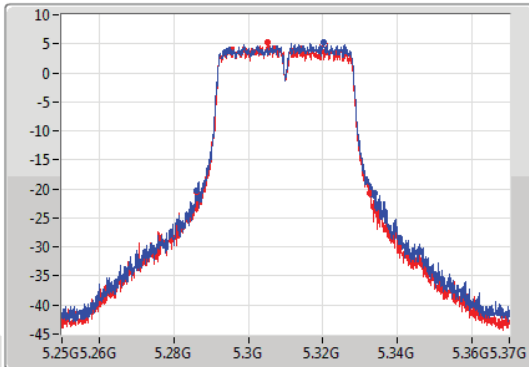
802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

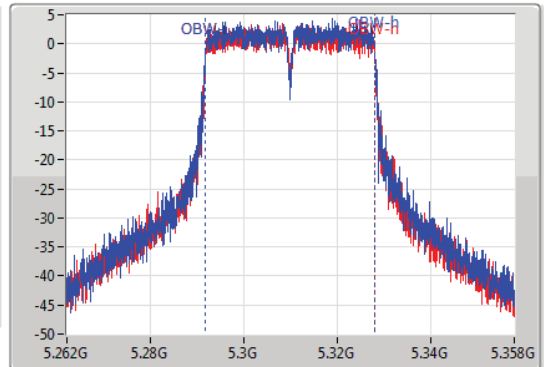
5310MHz

02/04/2020

CF
5.31GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.31GHz
Span
96MHz
RBW
500kHz
VBW
2MHz
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
47.88M	5.28594G	5.33382G	36.318M	5.291769G	5.328087G	Inf	1
46.62M	5.286G	5.33262G	36.27M	5.291769G	5.328039G	Inf	2



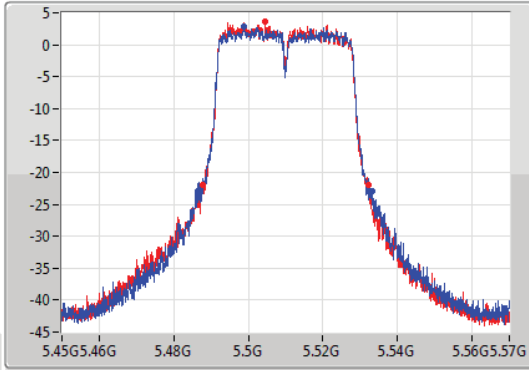
802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

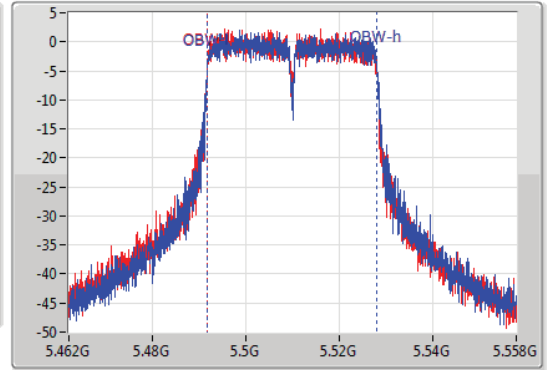
5510MHz

02/04/2020

CF
5.51GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



CF
5.51GHz
Span
96MHz
RBW
500kHz
VBW
2MHz
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
46.68M	5.48642G	5.5331G	36.318M	5.491769G	5.528087G	Inf	1
44.7M	5.48768G	5.53238G	36.27M	5.491721G	5.527991G	Inf	2

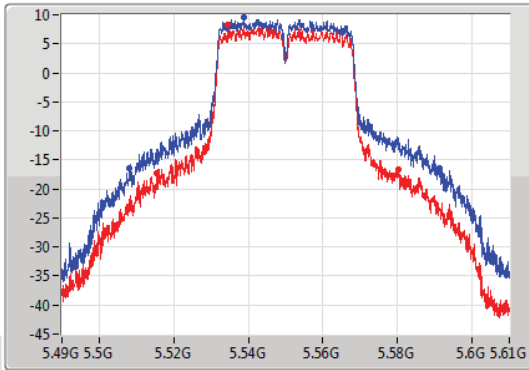
802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

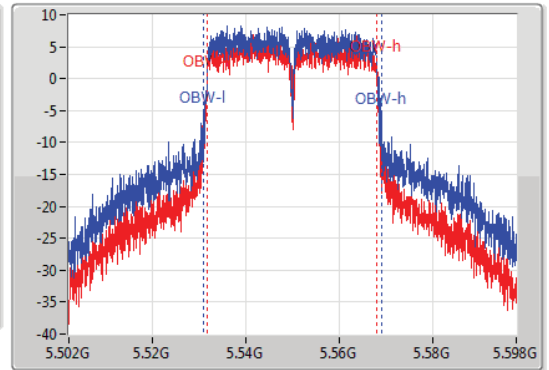
5550MHz

02/04/2020

CF
5.55GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



CF
5.55GHz
Span
96MHz
RBW
500kHz
VBW
2MHz
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
83.22M	5.50812G	5.59134G	38.333M	5.530762G	5.569094G	Inf	1
64.8M	5.51556G	5.58036G	36.558M	5.531625G	5.568183G	Inf	2



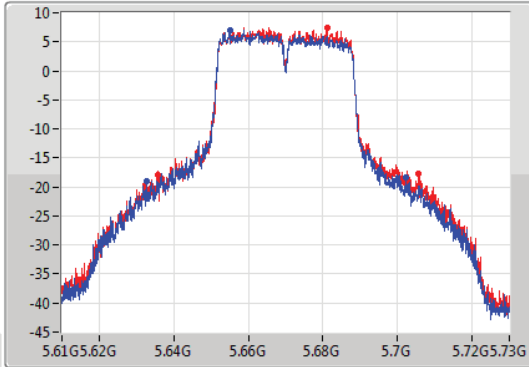
802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

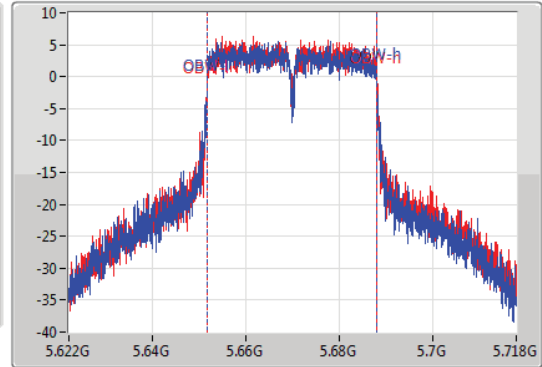
5670MHz

02/04/2020

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



CF
5.67GHz
Span
96MHz
RBW
500kHz
VBW
2MHz
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
69.66M	5.63268G	5.70234G	36.462M	5.651625G	5.688087G	Inf	1
70.14M	5.63562G	5.70576G	36.558M	5.651625G	5.688183G	Inf	2

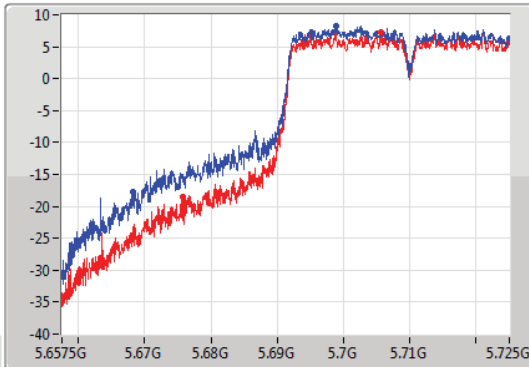
802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

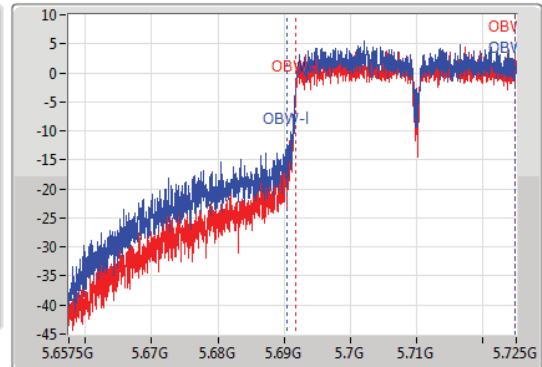
5710MHz Straddle 5.47-5.725GHz

02/04/2020

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



CF
5.69125GHz
Span
67.5MHz
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
56.835M	5.668165G	5.725G	34.408M	5.690373G	5.724781G	Inf	1
49.275M	5.675725G	5.725G	33.193M	5.691689G	5.724882G	Inf	2

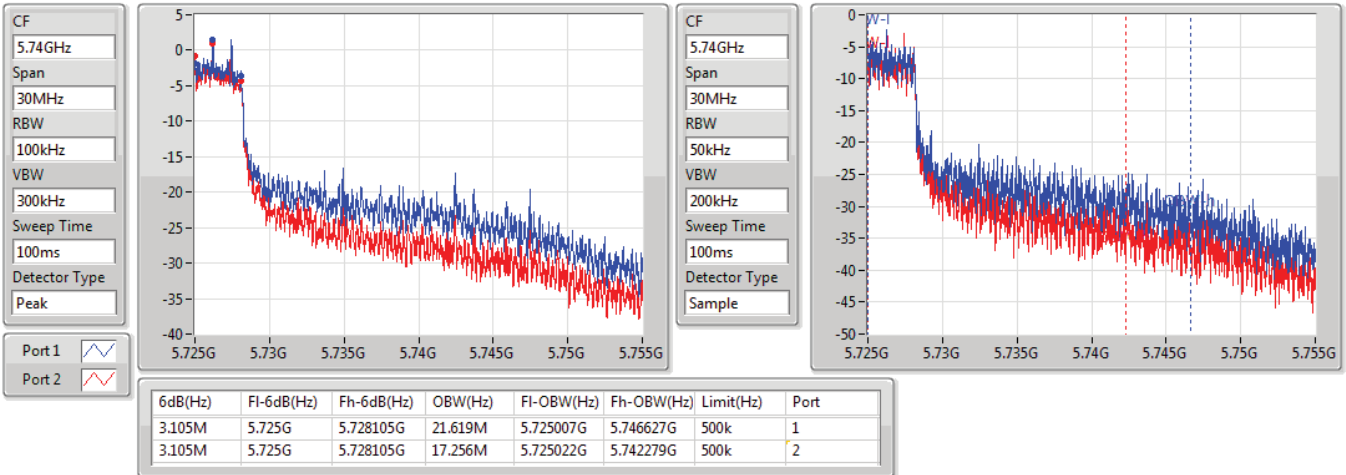


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

02/04/2020

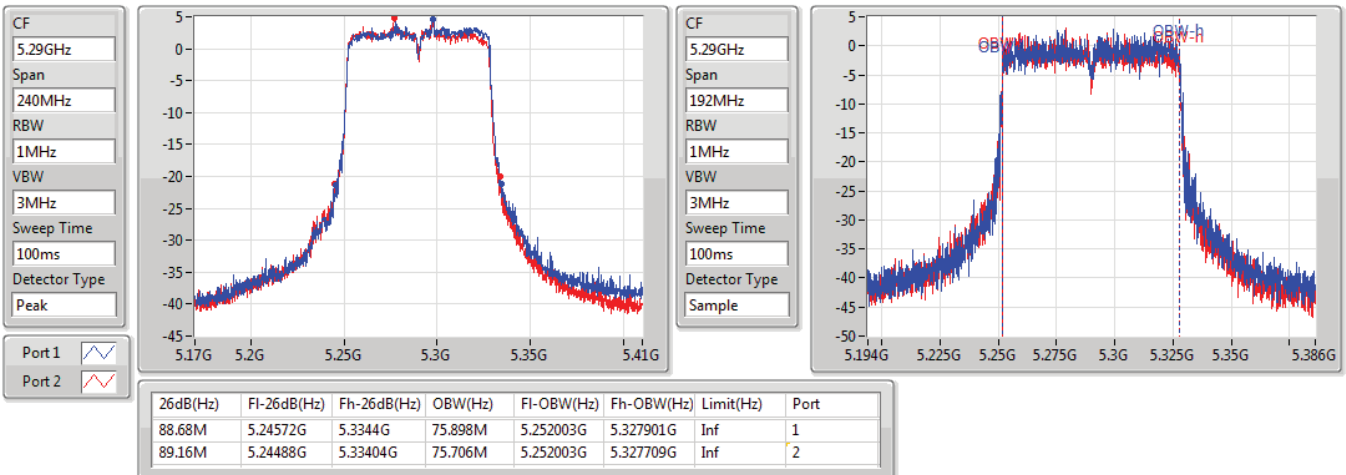


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

02/04/2020





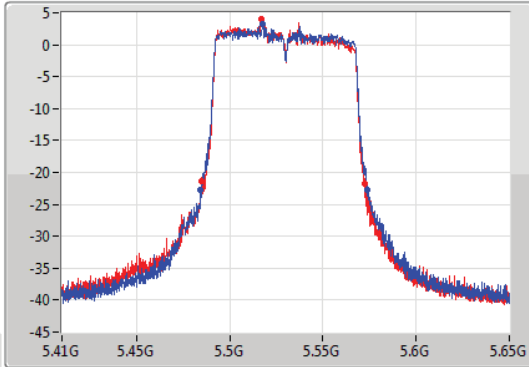
802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

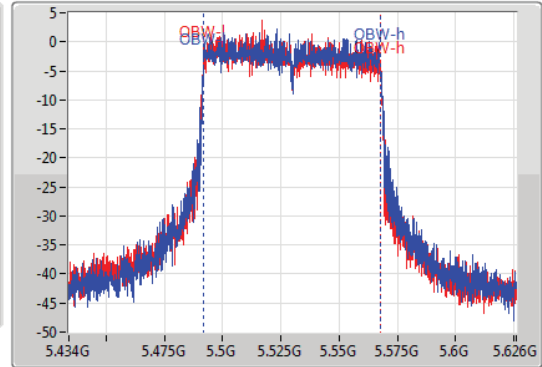
5530MHz

02/04/2020

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



CF
5.53GHz
Span
192MHz
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
89.88M	5.48416G	5.57404G	76.09M	5.491715G	5.567805G	Inf	1
87.6M	5.48488G	5.57248G	75.706M	5.491907G	5.567613G	Inf	2

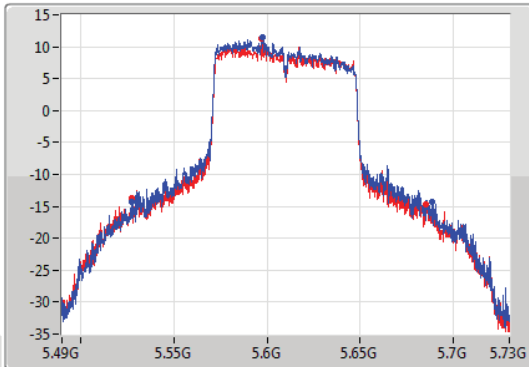
802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

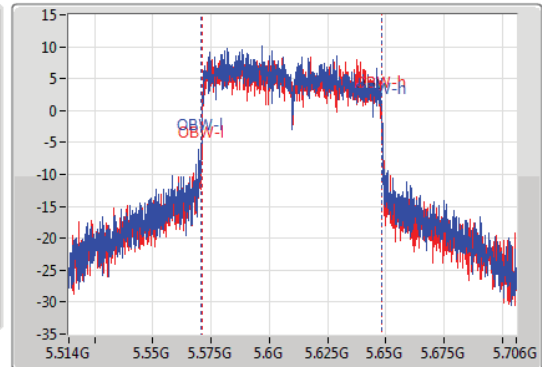
5610MHz

02/04/2020

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



CF
5.61GHz
Span
192MHz
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
161.16M	5.52756G	5.68872G	77.625M	5.570564G	5.648189G	Inf	1
157.8M	5.52756G	5.68536G	77.049M	5.571043G	5.648093G	Inf	2

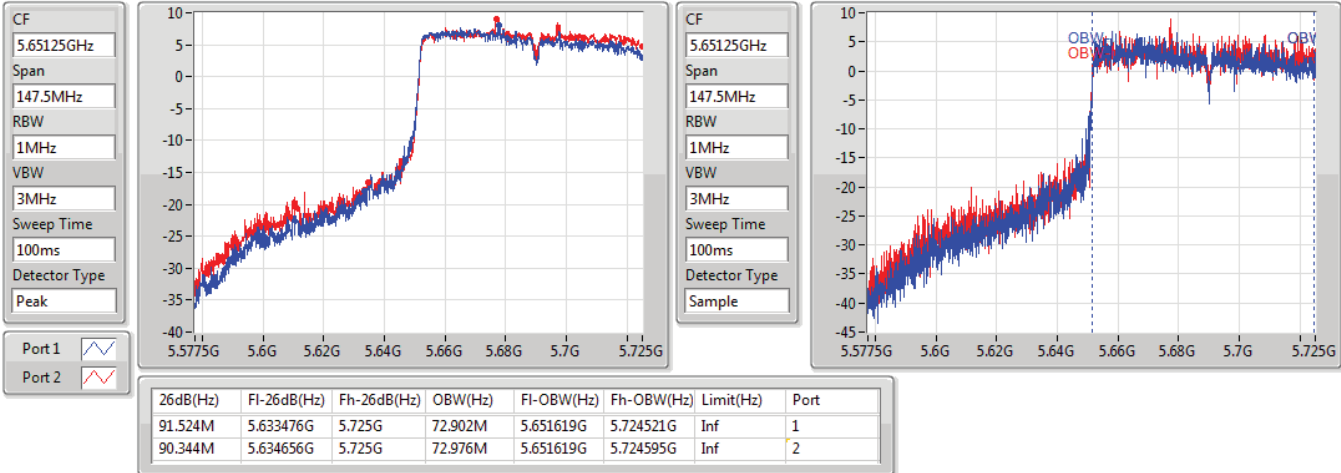


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

02/04/2020

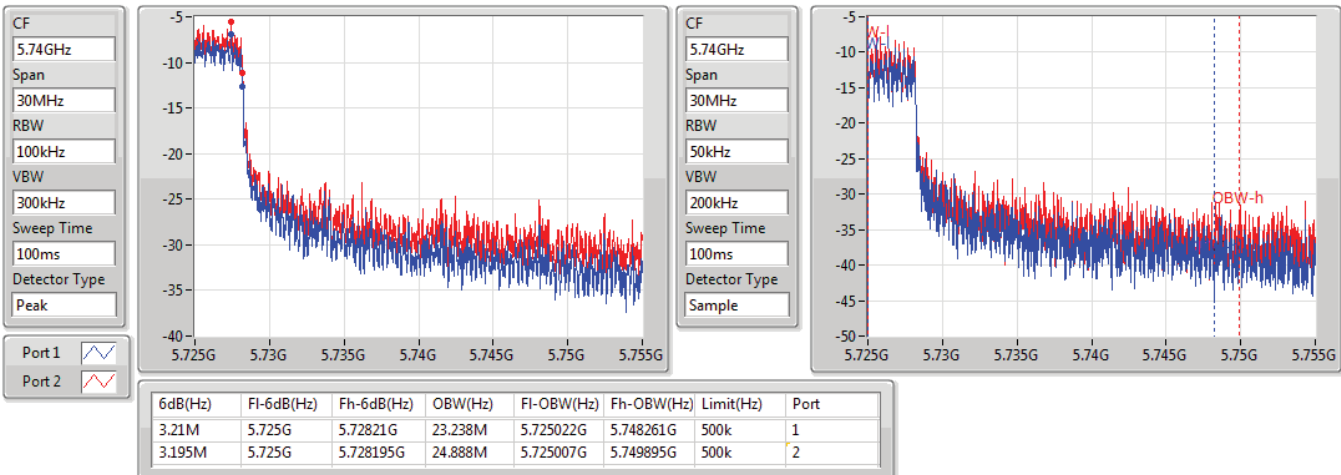


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

02/04/2020





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT80+80_Nss1,(MCS0)_2TX	156.72M	76.09M	76M1D1D	140.64M	75.61M
802.11ax HEW80+80_Nss1,(MCS0)_2TX	82.56M	77.241M	77M2D1D	82.44M	77.145M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	19.74M	16.408M	16M4D1D	19.23M	16.36M
802.11ac VHT20_Nss1,(MCS0)_4TX	20.88M	17.631M	17M6D1D	20.52M	17.559M
802.11ac VHT40_Nss1,(MCS0)_4TX	40.62M	36.174M	36M2D1D	39.78M	36.03M
802.11ac VHT80_Nss1,(MCS0)_4TX	82.8M	75.61M	75M6D1D	81.72M	75.322M
802.11ac VHT80+80_Nss1,(MCS0)_2TX	82.44M	75.61M	75M6D1D	82.32M	75.514M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.48M	18.975M	19MOD1D	20.97M	18.855M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.22M	37.757M	37M8D1D	40.74M	37.613M
802.11ax HEW80_Nss1,(MCS0)_4TX	83.04M	77.337M	77M3D1D	81.84M	77.049M
802.11ax HEW80+80_Nss1,(MCS0)_2TX	82.2M	77.241M	77M2D1D	82.08M	77.145M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	19.59M	16.408M	16M4D1D	14.328M	13.083M
802.11ac VHT20_Nss1,(MCS0)_4TX	20.97M	17.655M	17M7D1D	15.015M	13.771M
802.11ac VHT40_Nss1,(MCS0)_4TX	40.5M	36.078M	36M1D1D	35.033M	32.89M
802.11ac VHT80_Nss1,(MCS0)_4TX	82.8M	75.418M	75M4D1D	75.668M	72.165M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	159.6M	109.577M	110MD1D	83.04M	75.802M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.48M	18.927M	18M9D1D	15.455M	14.444M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.4M	37.757M	37M8D1D	35.505M	33.632M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.56M	77.049M	77MOD1D	76.11M	72.829M
802.11ax HEW80+80_Nss1,(MCS0)_4TX	155.52M	95.184M	95M2D1D	83.52M	77.721M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	3.15M	3.433M	3M43D1D	3.135M	3.343M
802.11ac VHT20_Nss1,(MCS0)_4TX	3.75M	3.973M	3M97D1D	1.29M	3.883M
802.11ac VHT40_Nss1,(MCS0)_4TX	3.135M	3.493M	3M49D1D	3.105M	3.433M
802.11ac VHT80_Nss1,(MCS0)_4TX	3.135M	3.673M	3M67D1D	2.85M	3.493M
802.11ax HEW20_Nss1,(MCS0)_4TX	4.47M	4.543M	4M54D1D	3.78M	4.498M
802.11ax HEW40_Nss1,(MCS0)_4TX	4.08M	4.108M	4M11D1D	3.975M	4.048M
802.11ax HEW80_Nss1,(MCS0)_4TX	4.08M	4.123M	4M12D1D	4.065M	4.048M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth;



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	19.35M	16.36M	19.26M	16.384M	19.38M	16.384M	19.29M	16.384M
5300MHz	Pass	Inf	19.47M	16.36M	19.38M	16.36M	19.32M	16.384M	19.44M	16.384M
5320MHz	Pass	Inf	19.74M	16.36M	19.5M	16.36M	19.59M	16.408M	19.23M	16.36M
5500MHz	Pass	Inf	19.59M	16.384M	19.35M	16.36M	19.5M	16.384M	19.29M	16.336M
5580MHz	Pass	Inf	19.35M	16.36M	19.44M	16.408M	19.44M	16.36M	19.11M	16.336M
5700MHz	Pass	Inf	19.32M	16.408M	19.5M	16.36M	19.38M	16.408M	19.2M	16.408M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.438M	13.18M	14.63M	13.18M	14.644M	13.207M	14.328M	13.083M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.135M	3.403M	3.135M	3.343M	3.135M	3.388M	3.15M	3.433M
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	20.79M	17.583M	20.73M	17.583M	20.73M	17.631M	20.61M	17.583M
5300MHz	Pass	Inf	20.73M	17.559M	20.7M	17.607M	20.88M	17.631M	20.52M	17.583M
5320MHz	Pass	Inf	20.82M	17.607M	20.55M	17.583M	20.73M	17.583M	20.76M	17.607M
5500MHz	Pass	Inf	20.76M	17.631M	20.55M	17.583M	20.82M	17.631M	20.7M	17.631M
5580MHz	Pass	Inf	20.97M	17.655M	20.88M	17.607M	20.82M	17.607M	20.49M	17.583M
5700MHz	Pass	Inf	20.76M	17.655M	20.34M	17.559M	20.82M	17.583M	20.37M	17.607M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.015M	13.771M	15.139M	13.784M	15.07M	13.798M	15.483M	13.812M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.75M	3.898M	3.75M	3.883M	3.75M	3.898M	1.29M	3.973M
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	40.26M	36.03M	40.5M	36.078M	40.62M	36.126M	40.14M	36.174M
5310MHz	Pass	Inf	40.44M	36.126M	40.26M	36.078M	39.9M	36.03M	39.78M	36.03M
5510MHz	Pass	Inf	40.5M	36.03M	40.44M	36.078M	40.5M	36.078M	39.6M	35.934M
5550MHz	Pass	Inf	40.44M	36.03M	40.32M	36.078M	40.38M	36.03M	39.78M	35.934M
5670MHz	Pass	Inf	40.5M	36.078M	40.26M	36.03M	40.26M	36.03M	39.84M	35.934M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.404M	32.924M	35.168M	32.957M	35.336M	32.89M	35.033M	32.89M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.433M	3.135M	3.448M	3.105M	3.463M	3.135M	3.493M
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	82.44M	75.322M	81.72M	75.418M	82.8M	75.418M	81.72M	75.61M
5530MHz	Pass	Inf	82.2M	75.322M	80.88M	75.418M	81.96M	75.418M	81.24M	75.13M
5610MHz	Pass	Inf	82.8M	75.418M	81.36M	75.322M	81.96M	75.322M	80.88M	74.939M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.815M	72.386M	75.668M	72.313M	75.889M	72.165M	75.889M	72.313M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	2.85M	3.538M	3.105M	3.493M	3.105M	3.523M	3.135M	3.673M
802.11ac VHT80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
#5210MHz,#5290MHz	Pass	Inf	156.72M	76.09M	140.64M	75.61M				
802.11ac VHT80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	Inf					82.32M	75.514M	82.44M	75.61M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	Inf	84.24M	75.802M	83.04M	75.994M	132.96M	76.186M	159.6M	109.577M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.3M	18.855M	21.36M	18.879M	21.48M	18.927M	21.21M	18.927M
5300MHz	Pass	Inf	21.39M	18.951M	21.12M	18.903M	21.12M	18.927M	20.97M	18.927M
5320MHz	Pass	Inf	21.48M	18.927M	21.33M	18.903M	21.3M	18.879M	21.06M	18.975M
5500MHz	Pass	Inf	21.12M	18.903M	21.48M	18.903M	21.03M	18.855M	21.21M	18.903M
5580MHz	Pass	Inf	21.3M	18.903M	21.3M	18.879M	21.18M	18.903M	20.91M	18.783M



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)
5700MHz	Pass	Inf	20.97M	18.903M	20.91M	18.903M	21.15M	18.903M	21.21M	18.927M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.854M	14.472M	15.551M	14.444M	15.496M	14.458M	15.455M	14.458M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.455M	4.513M	4.44M	4.513M	4.47M	4.543M	3.78M	4.498M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	41.16M	37.709M	40.74M	37.661M	40.92M	37.757M	40.8M	37.757M
5310MHz	Pass	Inf	41.22M	37.613M	40.92M	37.757M	41.22M	37.757M	40.92M	37.757M
5510MHz	Pass	Inf	40.68M	37.661M	41.04M	37.661M	40.8M	37.709M	40.5M	37.565M
5550MHz	Pass	Inf	40.74M	37.661M	41.22M	37.709M	40.98M	37.709M	40.2M	37.565M
5670MHz	Pass	Inf	41.4M	37.757M	40.68M	37.661M	40.74M	37.709M	40.56M	37.613M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.539M	33.733M	35.539M	33.733M	35.573M	33.699M	35.505M	33.632M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.975M	4.063M	4.08M	4.048M	4.005M	4.048M	4.08M	4.108M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	81.84M	77.145M	82.08M	77.145M	81.96M	77.049M	83.04M	77.337M
5530MHz	Pass	Inf	82.2M	76.954M	81.96M	77.049M	82.32M	76.858M	81.72M	76.762M
5610MHz	Pass	Inf	82.2M	77.049M	82.56M	77.049M	81.96M	76.954M	81.84M	76.474M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.11M	73.123M	76.11M	73.123M	76.848M	73.123M	76.11M	72.829M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	4.078M	4.065M	4.063M	4.08M	4.048M	4.065M	4.123M
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	Inf	82.56M	77.241M	82.44M	77.145M				
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	Inf					82.08M	77.145M	82.2M	77.241M
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	Inf	155.52M	77.913M	84M	77.721M	83.52M	77.721M	150.72M	95.184M

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



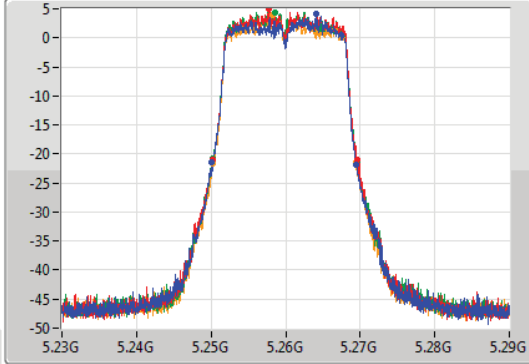
802.11a_Nss1,(6Mbps)_4TX

EBW

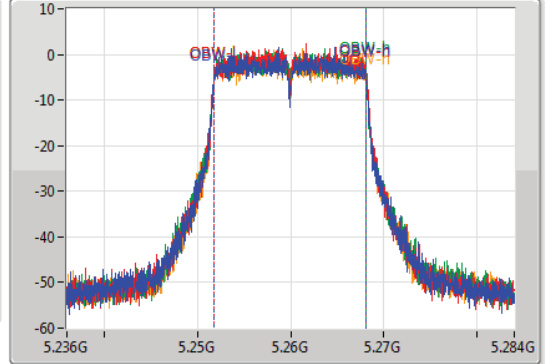
5260MHz

05/04/2020

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



CF
5.26GHz
Span
48MHz
RBW
200kHz
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
19.35M	5.2501G	5.26945G	16.36M	5.251772G	5.268132G	Inf	1
19.26M	5.25028G	5.26954G	16.384M	5.251772G	5.268156G	Inf	2
19.38M	5.25022G	5.2696G	16.384M	5.251772G	5.268156G	Inf	3
19.29M	5.25016G	5.26945G	16.384M	5.251772G	5.268156G	Inf	4

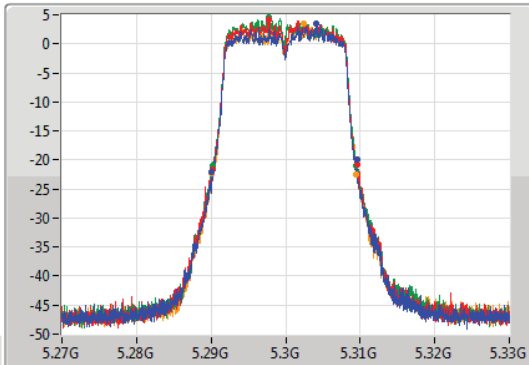
802.11a_Nss1,(6Mbps)_4TX

EBW

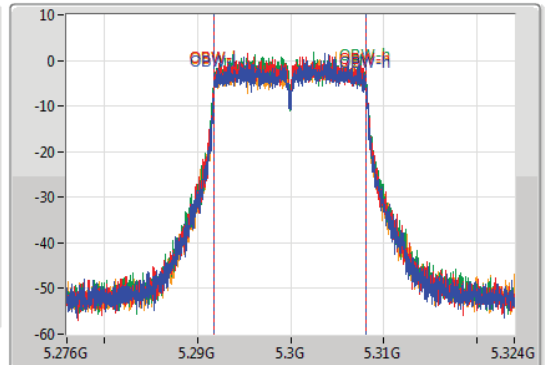
5300MHz

05/04/2020

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



CF
5.3GHz
Span
48MHz
RBW
200kHz
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
19.47M	5.29013G	5.3096G	16.36M	5.291772G	5.308132G	Inf	1
19.38M	5.29022G	5.3096G	16.36M	5.291772G	5.308132G	Inf	2
19.32M	5.29019G	5.30951G	16.384M	5.291748G	5.308132G	Inf	3
19.44M	5.29007G	5.30951G	16.384M	5.291772G	5.308156G	Inf	4



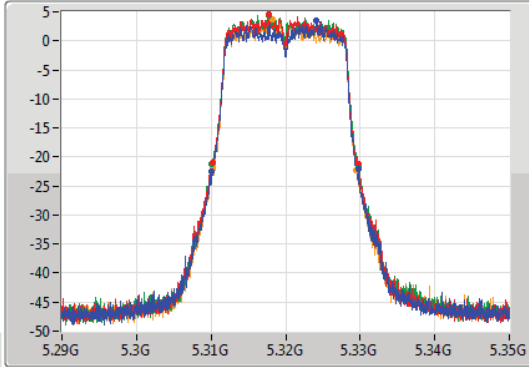
802.11a_Nss1,(6Mbps)_4TX

EBW

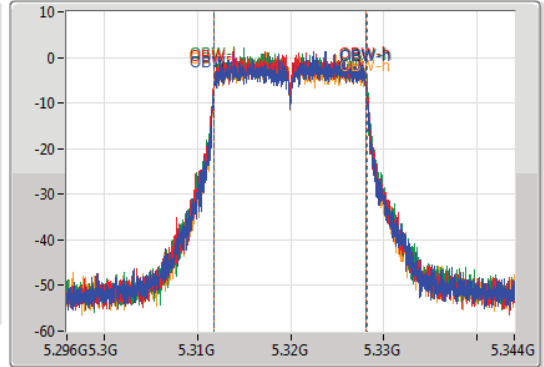
5320MHz

05/04/2020

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



CF
5.32GHz
Span
48MHz
RBW
200kHz
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
19.74M	5.31001G	5.32975G	16.36M	5.311772G	5.328132G	Inf	1
19.5M	5.31022G	5.32972G	16.36M	5.311772G	5.328132G	Inf	2
19.59M	5.31013G	5.32972G	16.408M	5.311772G	5.32818G	Inf	3
19.23M	5.31025G	5.32948G	16.36M	5.311796G	5.328156G	Inf	4

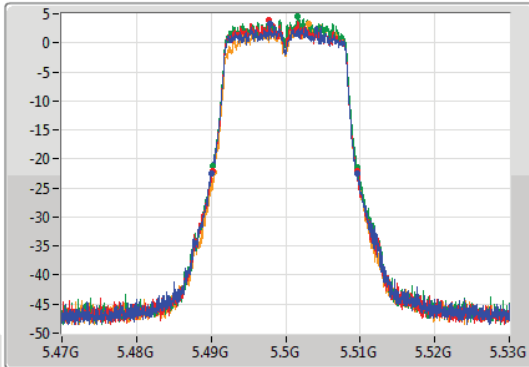
802.11a_Nss1,(6Mbps)_4TX

EBW

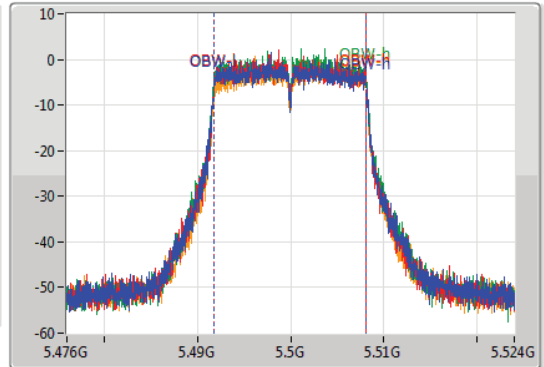
5500MHz

05/04/2020

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



CF
5.5GHz
Span
48MHz
RBW
200kHz
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
19.59M	5.48998G	5.50957G	16.384M	5.491772G	5.508156G	Inf	1
19.35M	5.49022G	5.50957G	16.36M	5.491772G	5.508132G	Inf	2
19.5M	5.49019G	5.50969G	16.384M	5.491748G	5.508132G	Inf	3
19.29M	5.49034G	5.50963G	16.336M	5.49182G	5.508156G	Inf	4



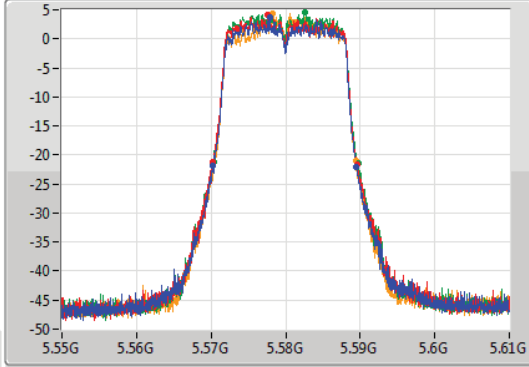
802.11a_Nss1,(6Mbps)_4TX

EBW

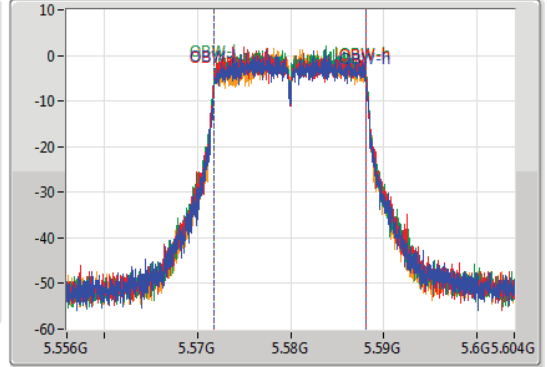
5580MHz

05/04/2020

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



CF
5.58GHz
Span
48MHz
RBW
200kHz
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
19.35M	5.57016G	5.58951G	16.36M	5.571796G	5.588156G	Inf	1
19.44M	5.57019G	5.58963G	16.408M	5.571748G	5.588156G	Inf	2
19.44M	5.57031G	5.58975G	16.36M	5.571796G	5.588156G	Inf	3
19.11M	5.57028G	5.58939G	16.336M	5.571796G	5.588132G	Inf	4

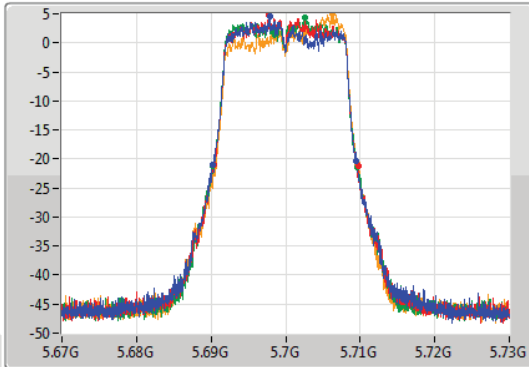
802.11a_Nss1,(6Mbps)_4TX

EBW

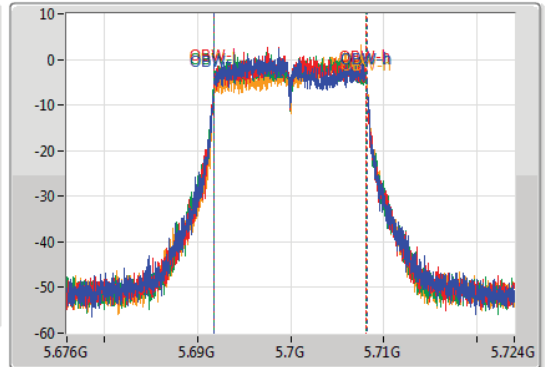
5700MHz

05/04/2020

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



CF
5.7GHz
Span
48MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

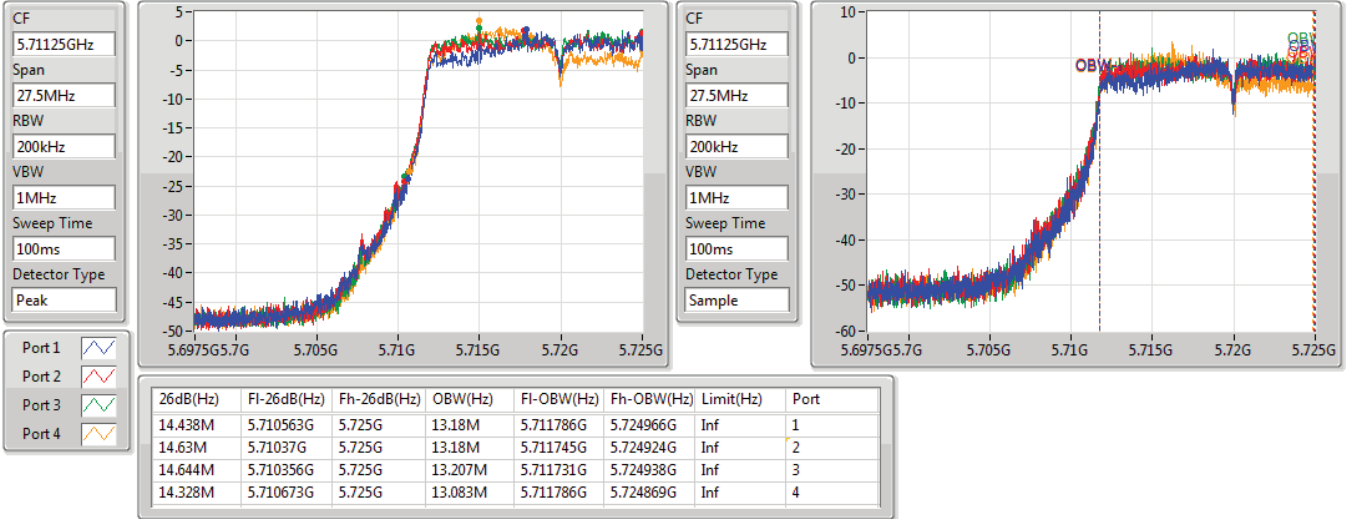
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.32M	5.69016G	5.70948G	16.408M	5.691772G	5.70818G	Inf	1
19.5M	5.69031G	5.70981G	16.36M	5.691796G	5.708156G	Inf	2
19.38M	5.69019G	5.70957G	16.408M	5.691748G	5.708156G	Inf	3
19.2M	5.69043G	5.70963G	16.408M	5.69182G	5.708228G	Inf	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

05/04/2020

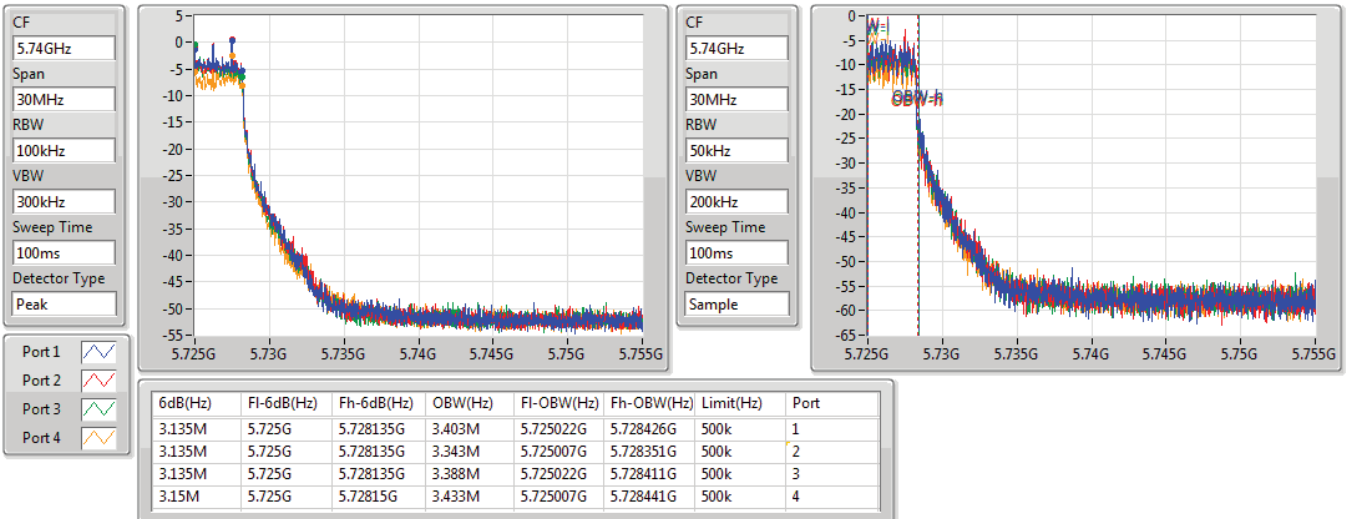


802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

05/04/2020





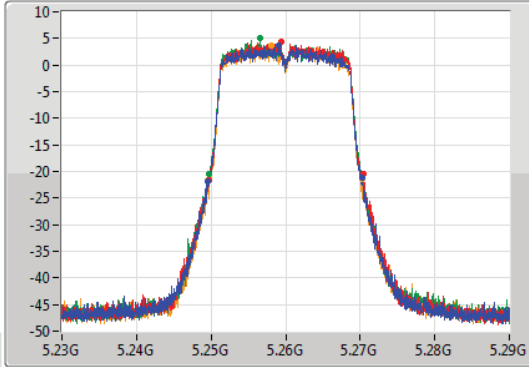
802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

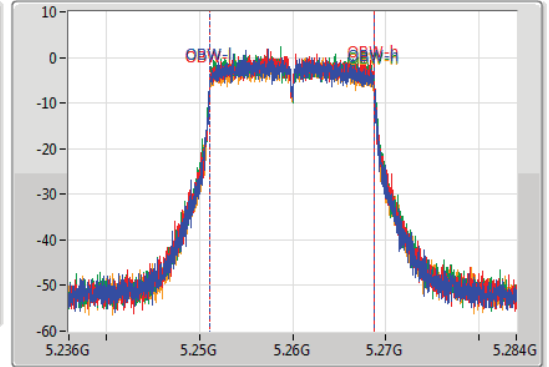
5260MHz

05/04/2020

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



CF
5.26GHz
Span
48MHz
RBW
200kHz
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
20.79M	5.24956G	5.27035G	17.583M	5.251172G	5.268756G	Inf	1
20.73M	5.24965G	5.27038G	17.583M	5.251172G	5.268756G	Inf	2
20.73M	5.24968G	5.27041G	17.631M	5.251148G	5.26878G	Inf	3
20.61M	5.24962G	5.27023G	17.583M	5.251172G	5.268756G	Inf	4

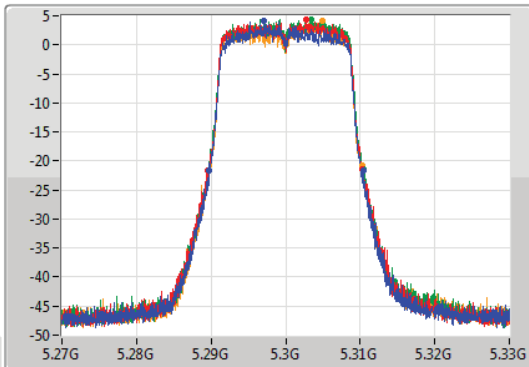
802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

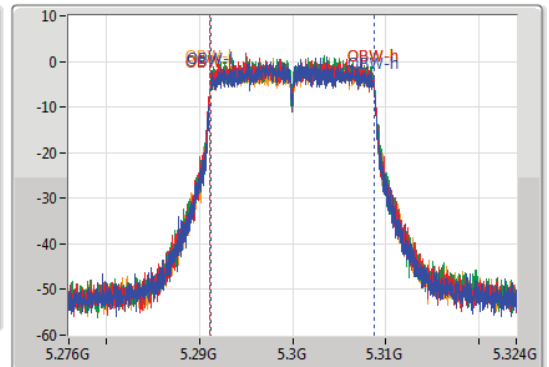
5300MHz

05/04/2020

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



CF
5.3GHz
Span
48MHz
RBW
200kHz
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
20.73M	5.28974G	5.31047G	17.559M	5.291196G	5.308756G	Inf	1
20.7M	5.28962G	5.31032G	17.607M	5.291148G	5.308756G	Inf	2
20.88M	5.28953G	5.31041G	17.631M	5.291148G	5.30878G	Inf	3
20.52M	5.28968G	5.3102G	17.583M	5.291172G	5.308756G	Inf	4



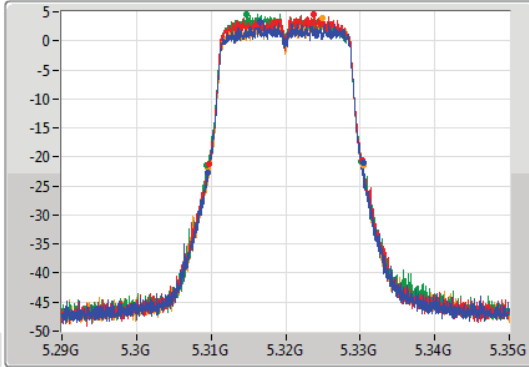
802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

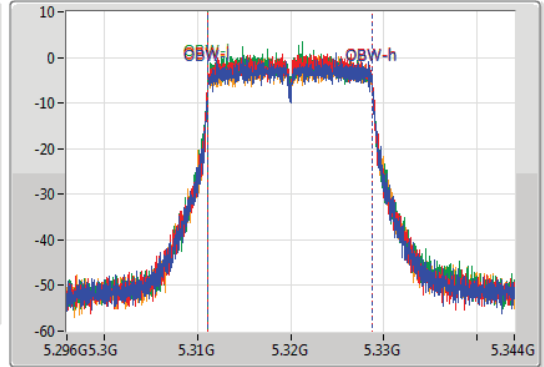
5320MHz

05/04/2020

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



CF
5.32GHz
Span
48MHz
RBW
200kHz
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
20.82M	5.30959G	5.33041G	17.607M	5.311172G	5.32878G	Inf	1
20.55M	5.30974G	5.33029G	17.583M	5.311172G	5.328756G	Inf	2
20.73M	5.30944G	5.33017G	17.583M	5.311172G	5.328756G	Inf	3
20.76M	5.30962G	5.33038G	17.607M	5.311172G	5.32878G	Inf	4

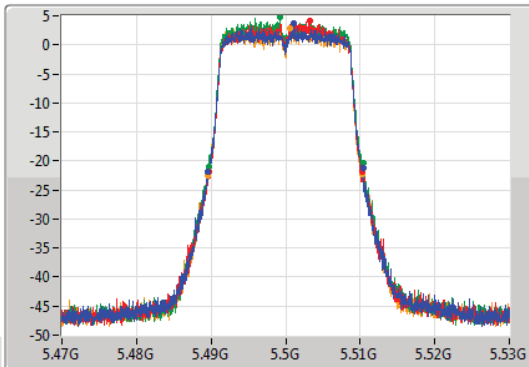
802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

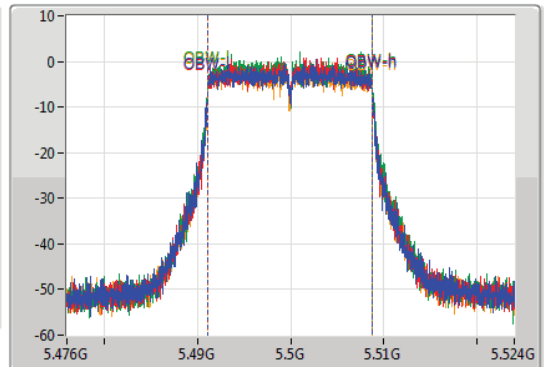
5500MHz

05/04/2020

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



CF
5.5GHz
Span
48MHz
RBW
200kHz
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
20.76M	5.48962G	5.51038G	17.631M	5.491148G	5.50878G	Inf	1
20.55M	5.48965G	5.5102G	17.583M	5.491172G	5.508756G	Inf	2
20.82M	5.48968G	5.5105G	17.631M	5.491148G	5.50878G	Inf	3
20.7M	5.48959G	5.51029G	17.631M	5.491148G	5.50878G	Inf	4



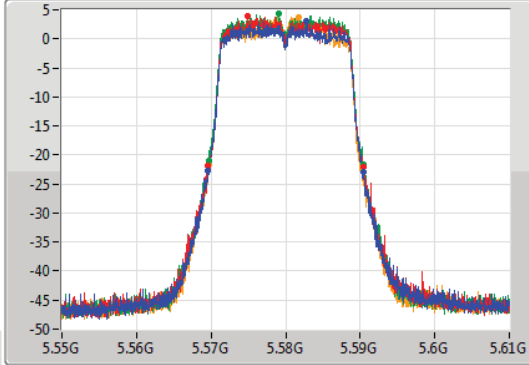
802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

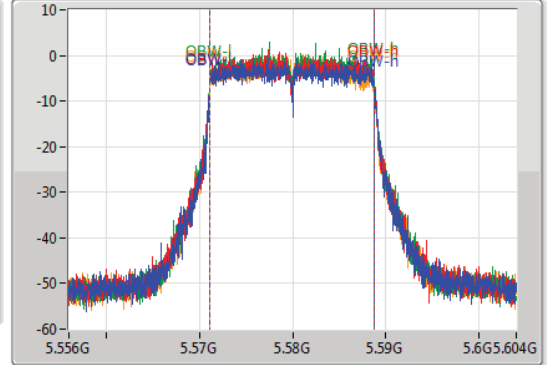
5580MHz

05/04/2020

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



CF
5.58GHz
Span
48MHz
RBW
200kHz
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
20.97M	5.56953G	5.5905G	17.655M	5.571148G	5.588804G	Inf	1
20.88M	5.56959G	5.59047G	17.607M	5.571172G	5.58878G	Inf	2
20.82M	5.56965G	5.59047G	17.607M	5.571172G	5.58878G	Inf	3
20.49M	5.56971G	5.5902G	17.583M	5.571148G	5.588732G	Inf	4

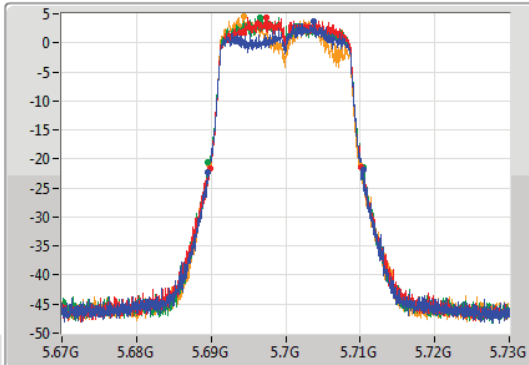
802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

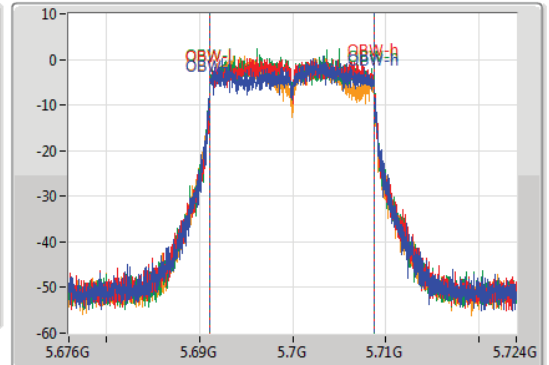
5700MHz

05/04/2020

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



CF
5.7GHz
Span
48MHz
RBW
200kHz
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
20.76M	5.68962G	5.71038G	17.655M	5.691124G	5.70878G	Inf	1
20.34M	5.68983G	5.71017G	17.559M	5.691172G	5.708732G	Inf	2
20.82M	5.68962G	5.71044G	17.583M	5.691172G	5.708756G	Inf	3
20.37M	5.68968G	5.71005G	17.607M	5.691124G	5.708732G	Inf	4

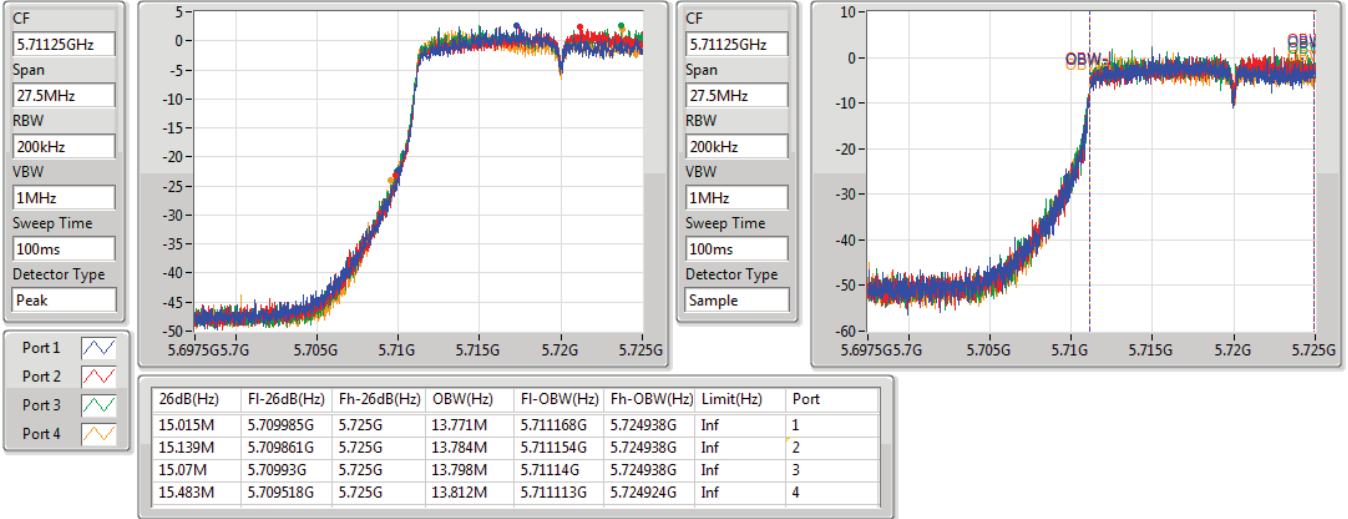


802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

05/04/2020

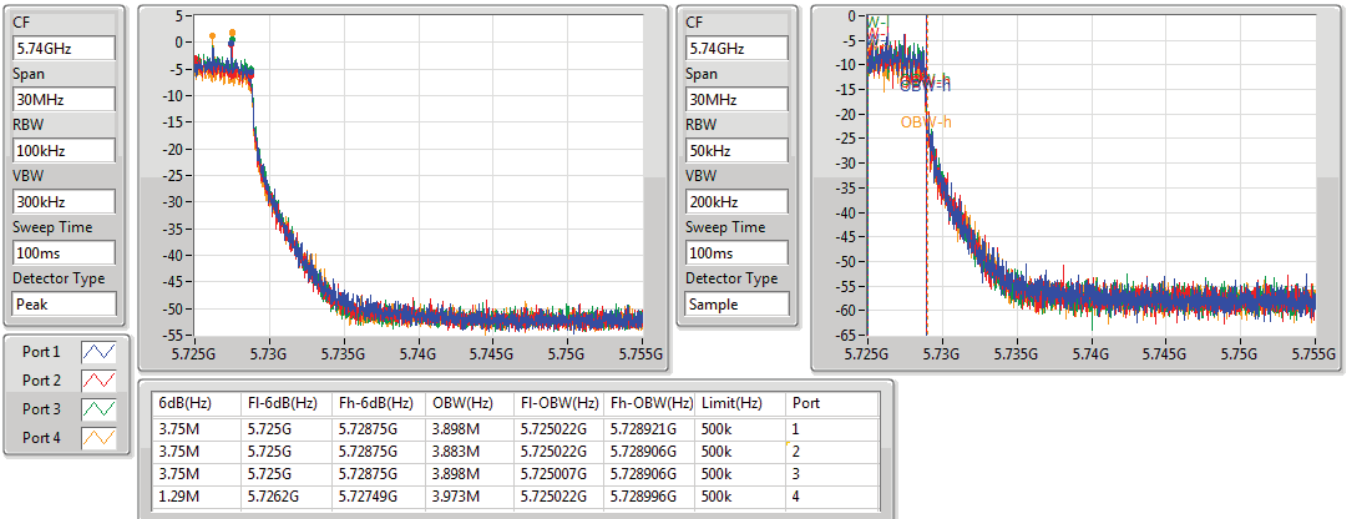


802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

05/04/2020





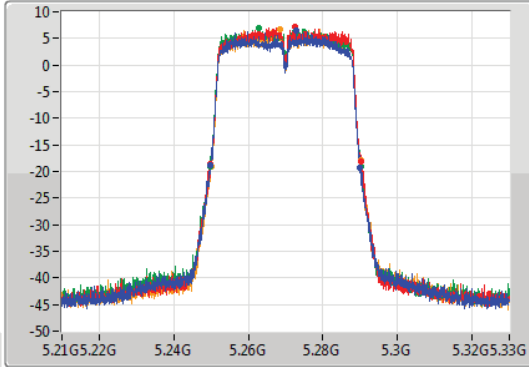
802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

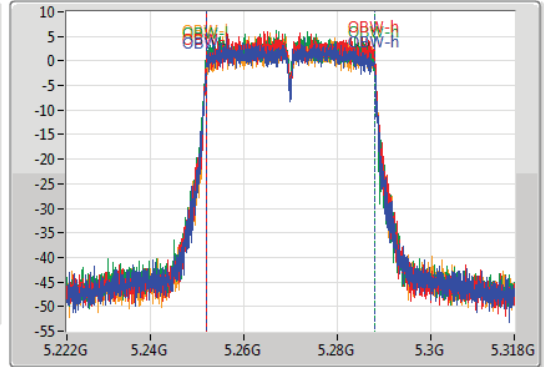
5270MHz

05/04/2020

CF
5.27GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.27GHz
Span
96MHz
RBW
500kHz
VBW
2MHz
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
40.26M	5.24978G	5.29004G	36.03M	5.251913G	5.287943G	Inf	1
40.5M	5.24978G	5.29028G	36.078M	5.251961G	5.288039G	Inf	2
40.62M	5.24966G	5.29028G	36.126M	5.251865G	5.287991G	Inf	3
40.14M	5.24996G	5.2901G	36.174M	5.251865G	5.288039G	Inf	4

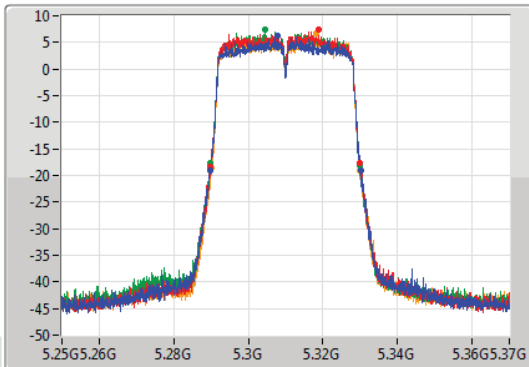
802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

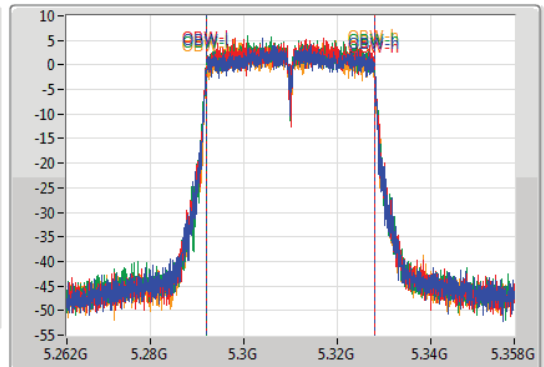
5310MHz

05/04/2020

CF
5.31GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.31GHz
Span
96MHz
RBW
500kHz
VBW
2MHz
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
40.44M	5.28972G	5.33016G	36.126M	5.291865G	5.327991G	Inf	1
40.26M	5.28972G	5.32998G	36.078M	5.291913G	5.327991G	Inf	2
39.9M	5.2899G	5.3298G	36.03M	5.291913G	5.327943G	Inf	3
39.78M	5.29014G	5.32992G	36.03M	5.291961G	5.327991G	Inf	4



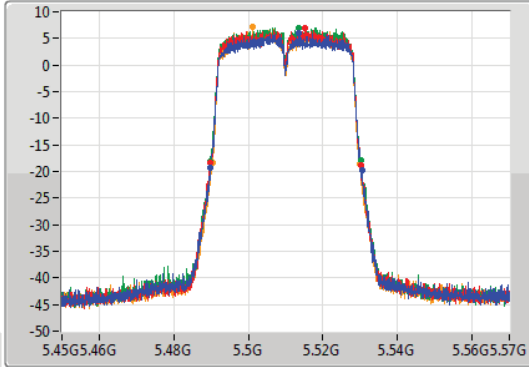
802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

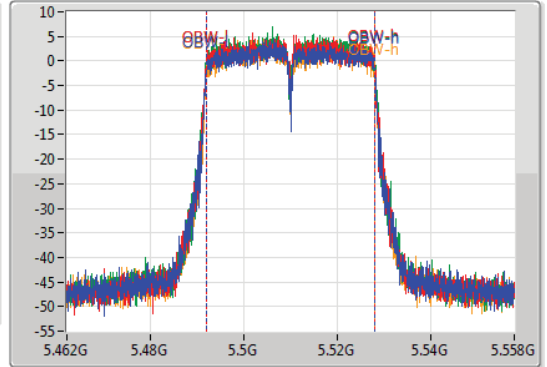
5510MHz

05/04/2020

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



CF
5.51GHz
Span
96MHz
RBW
500kHz
VBW
2MHz
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
40.5M	5.4899G	5.5304G	36.03M	5.491961G	5.527991G	Inf	1
40.44M	5.48984G	5.53028G	36.078M	5.491913G	5.527991G	Inf	2
40.5M	5.48978G	5.53028G	36.078M	5.491913G	5.527991G	Inf	3
39.6M	5.49032G	5.52992G	35.934M	5.492009G	5.527943G	Inf	4

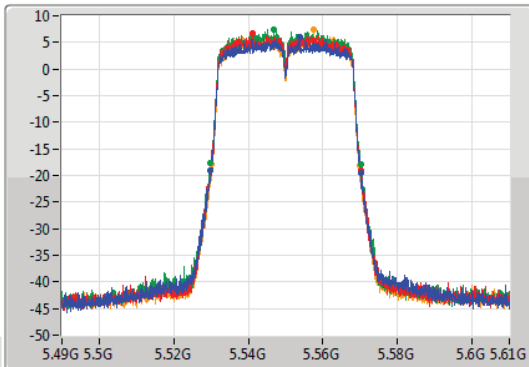
802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

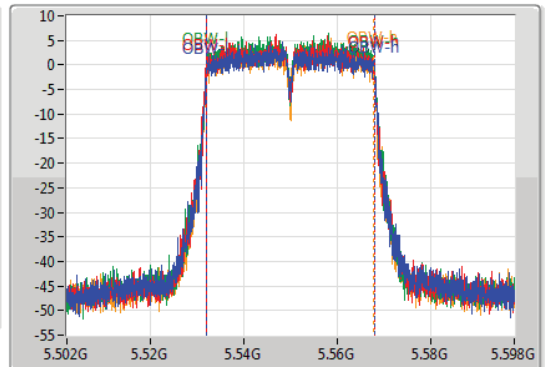
5550MHz

05/04/2020

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



CF
5.55GHz
Span
96MHz
RBW
500kHz
VBW
2MHz
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
40.44M	5.52984G	5.57028G	36.03M	5.531961G	5.567991G	Inf	1
40.32M	5.52978G	5.5701G	36.078M	5.531913G	5.567991G	Inf	2
40.38M	5.5299G	5.57028G	36.03M	5.531961G	5.567991G	Inf	3
39.78M	5.53002G	5.5698G	35.934M	5.531961G	5.567895G	Inf	4



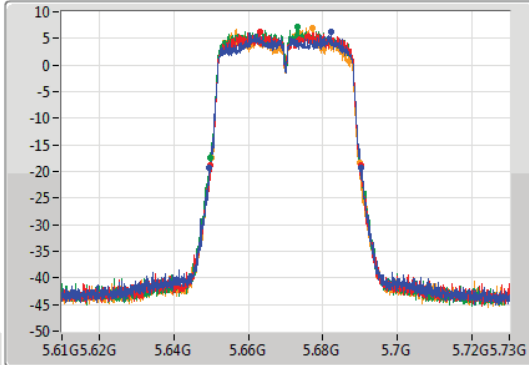
802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

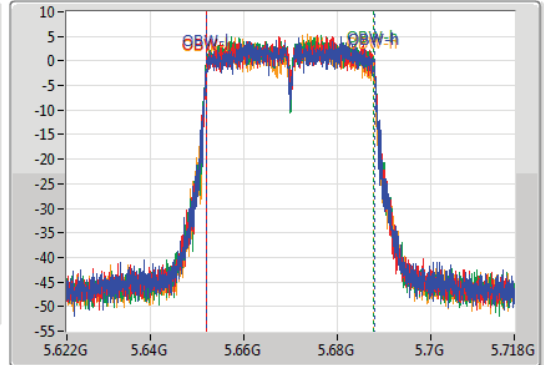
5670MHz

05/04/2020

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



CF
5.67GHz
Span
96MHz
RBW
500kHz
VBW
2MHz
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
40.5M	5.6496G	5.6901G	36.078M	5.651913G	5.687991G	Inf	1
40.26M	5.64984G	5.6901G	36.03M	5.651961G	5.687991G	Inf	2
40.26M	5.64984G	5.6901G	36.03M	5.651865G	5.687895G	Inf	3
39.84M	5.65008G	5.68992G	35.934M	5.651913G	5.687847G	Inf	4

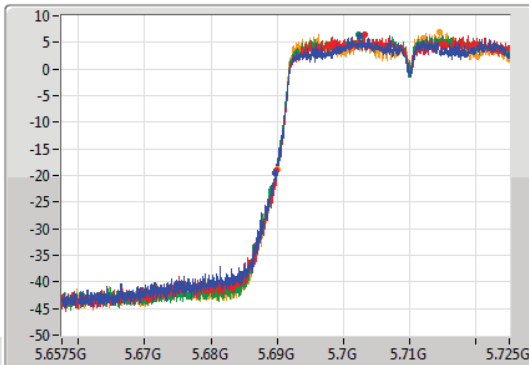
802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

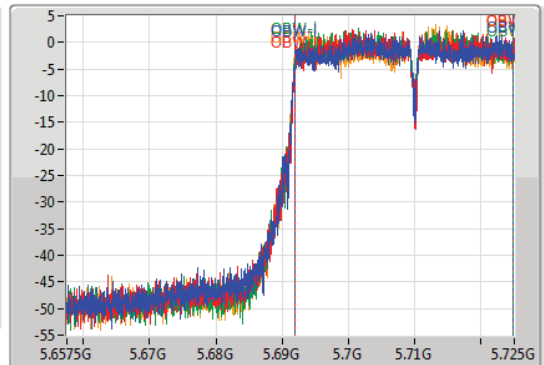
5710MHz Straddle 5.47-5.725GHz

05/04/2020

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



CF
5.69125GHz
Span
67.5MHz
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
35.404M	5.689596G	5.725G	32.924M	5.691891G	5.724814G	Inf	1
35.168M	5.689833G	5.725G	32.957M	5.691925G	5.724882G	Inf	2
35.336M	5.689664G	5.725G	32.89M	5.691891G	5.724781G	Inf	3
35.033M	5.689968G	5.725G	32.89M	5.691857G	5.724747G	Inf	4

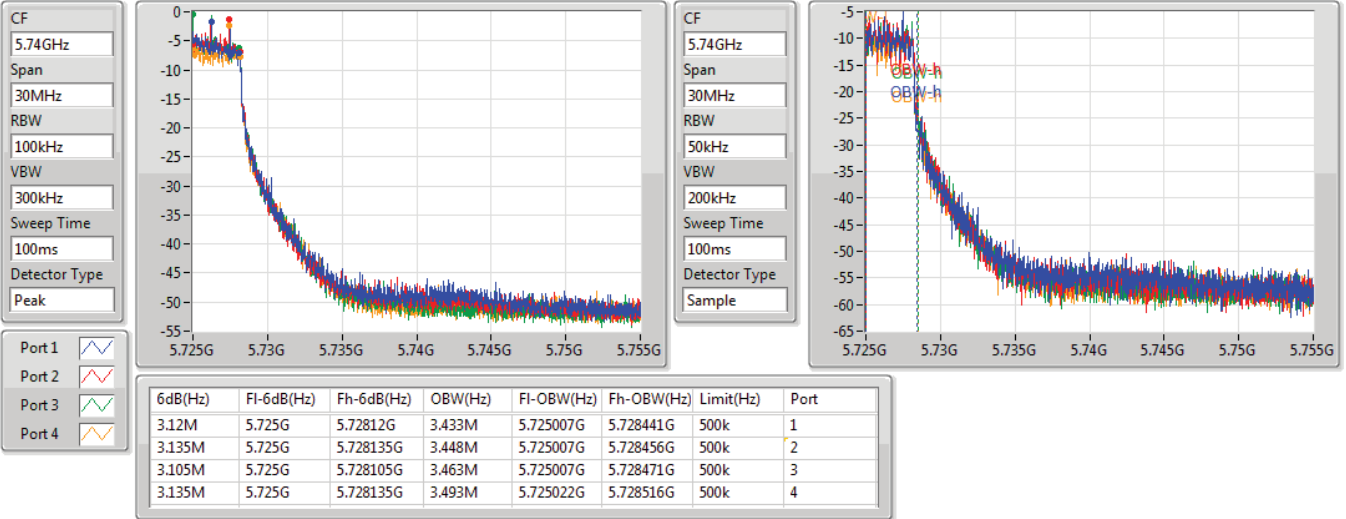


802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

05/04/2020

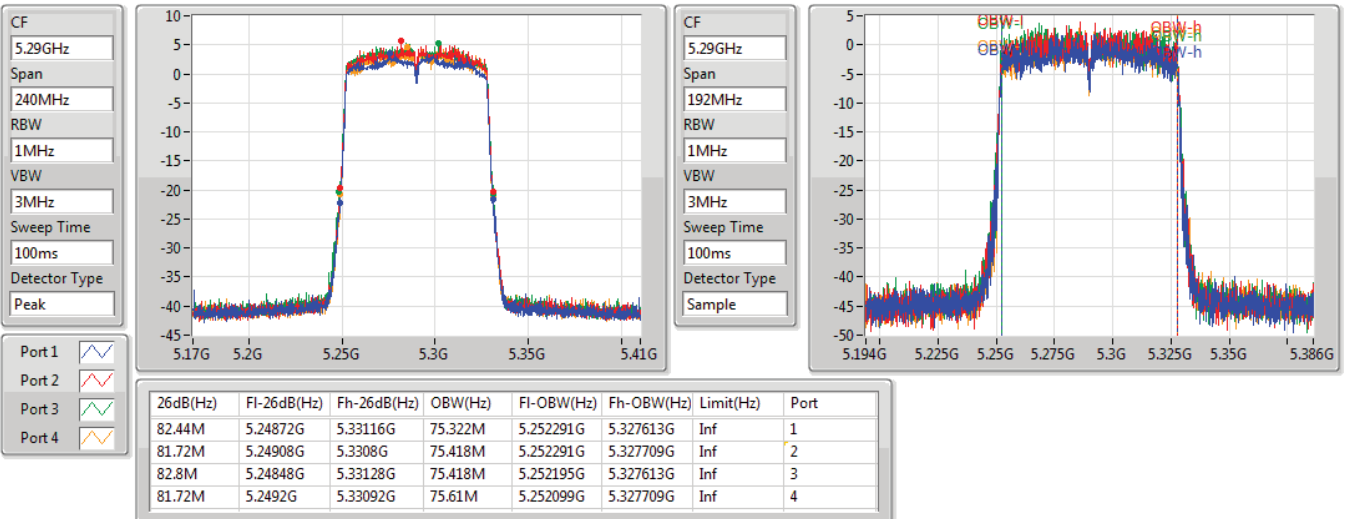


802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

5290MHz

05/04/2020





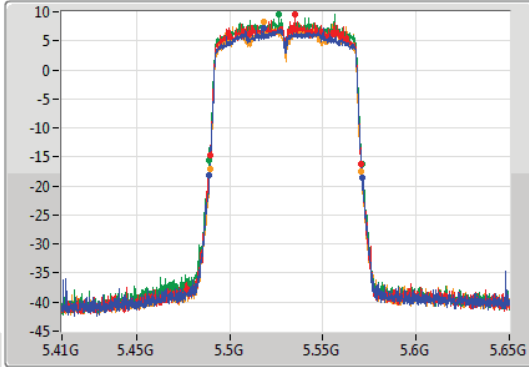
802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

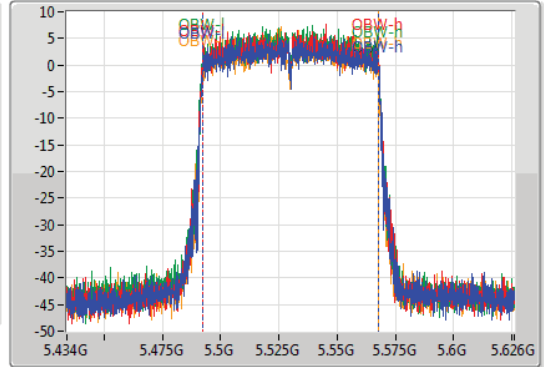
5530MHz

05/04/2020

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



CF
5.53GHz
Span
192MHz
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
82.2M	5.48908G	5.57128G	75.322M	5.492387G	5.567709G	Inf	1
80.88M	5.48968G	5.57056G	75.418M	5.492291G	5.567709G	Inf	2
81.96M	5.48884G	5.5708G	75.418M	5.492291G	5.567709G	Inf	3
81.24M	5.48932G	5.57056G	75.13M	5.492387G	5.567517G	Inf	4

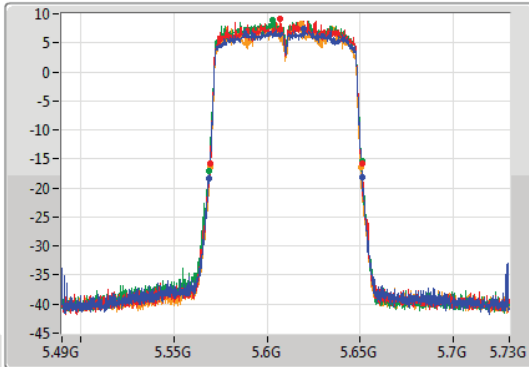
802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

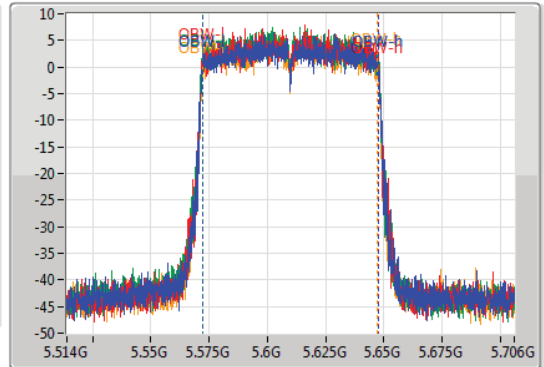
5610MHz

05/04/2020

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



CF
5.61GHz
Span
192MHz
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
82.8M	5.5686G	5.6514G	75.418M	5.572195G	5.647613G	Inf	1
81.36M	5.56944G	5.6508G	75.322M	5.572195G	5.647517G	Inf	2
81.96M	5.56884G	5.6508G	75.322M	5.572291G	5.647613G	Inf	3
80.88M	5.56956G	5.65044G	74.939M	5.572387G	5.647325G	Inf	4

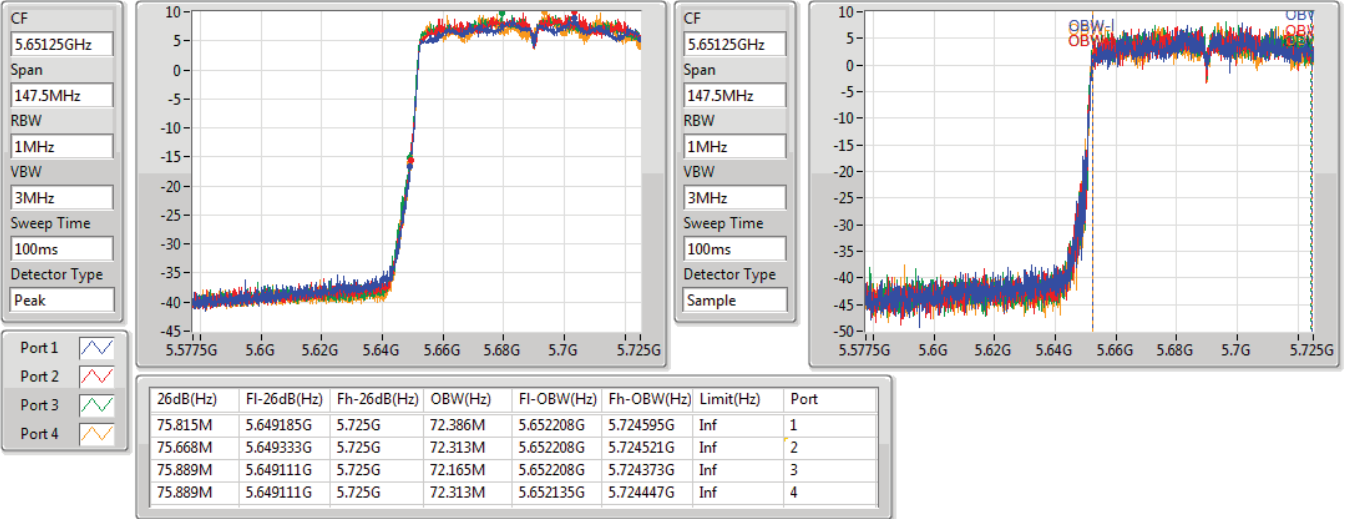


802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

05/04/2020

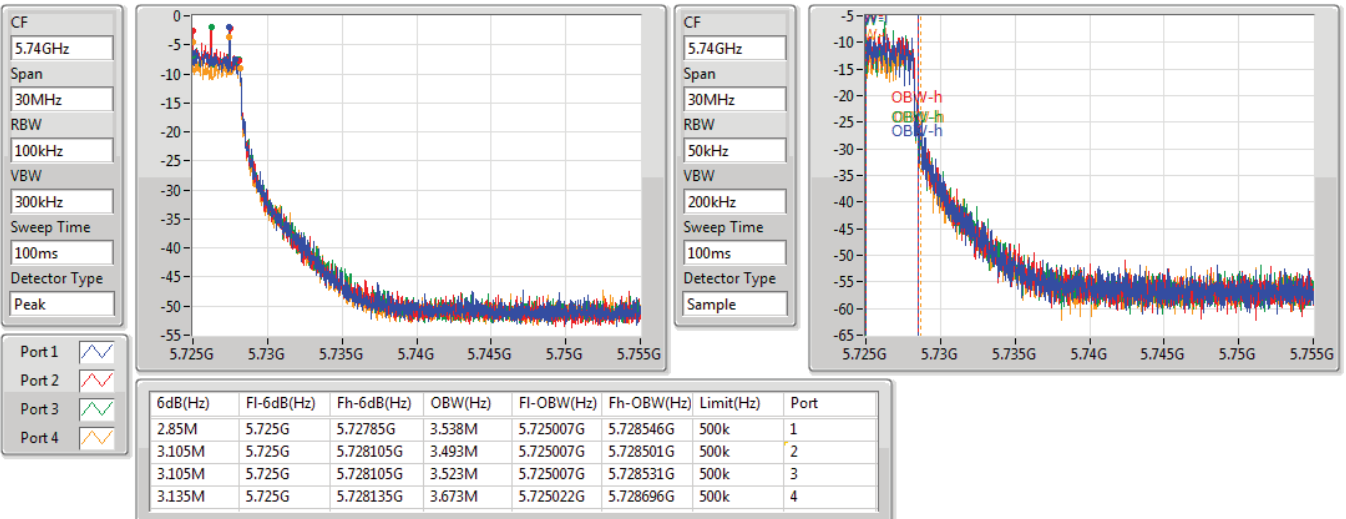


802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

05/04/2020



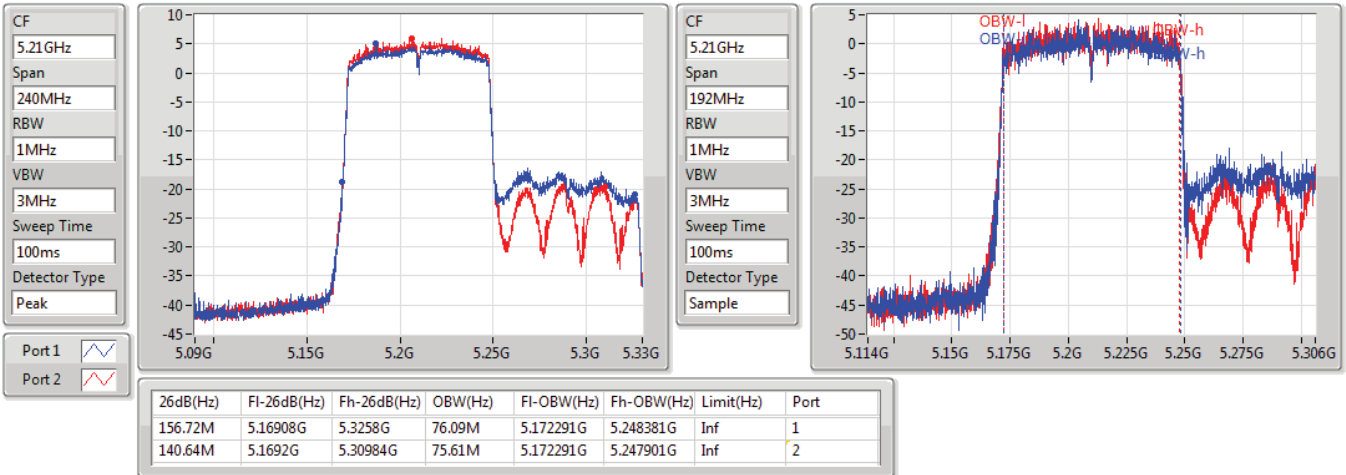


802.11ac VHT80+80_Nss1,(MCS0)_2TX

EBW

#5210MHz,5290MHz

05/04/2020

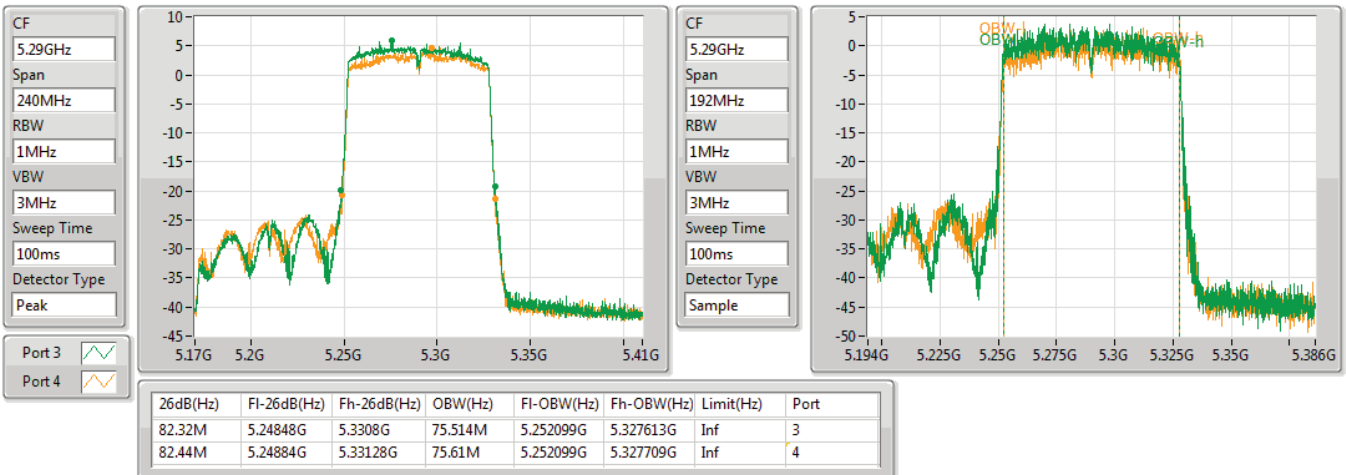


802.11ac VHT80+80_Nss1,(MCS0)_2TX

EBW

5210MHz,#5290MHz

05/04/2020



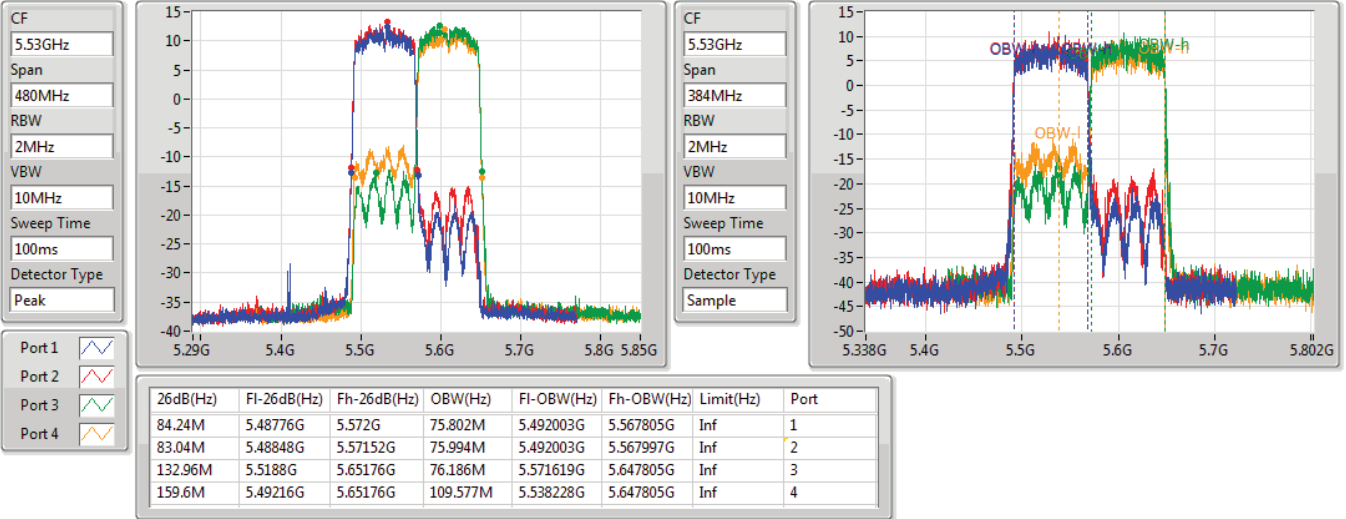


802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

#5530MHz,#5610MHz

05/04/2020

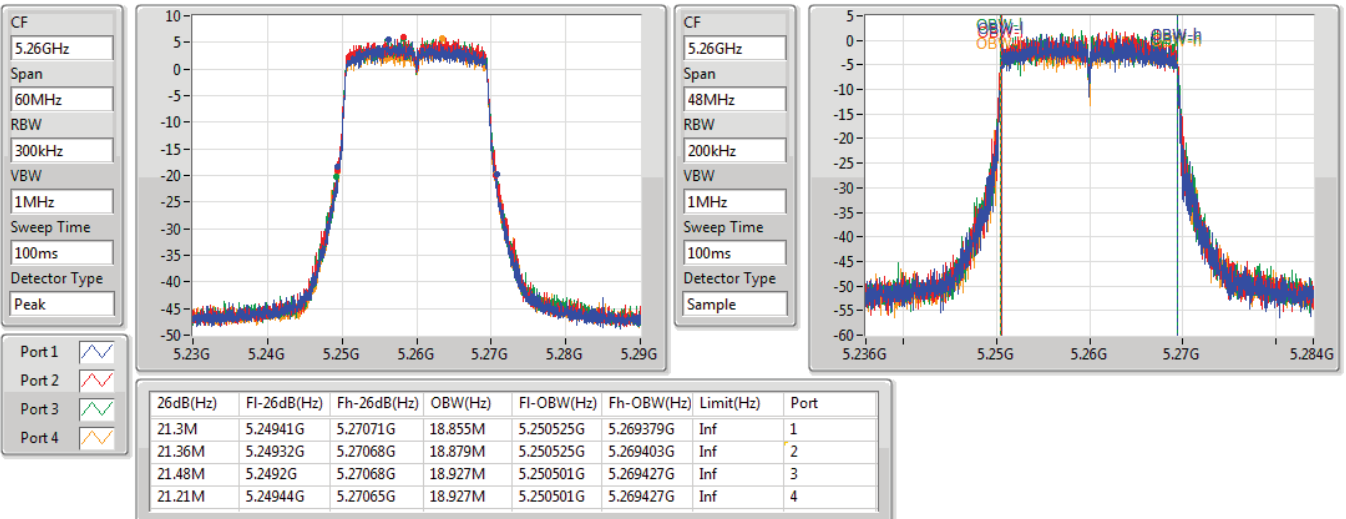


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5260MHz

05/04/2020





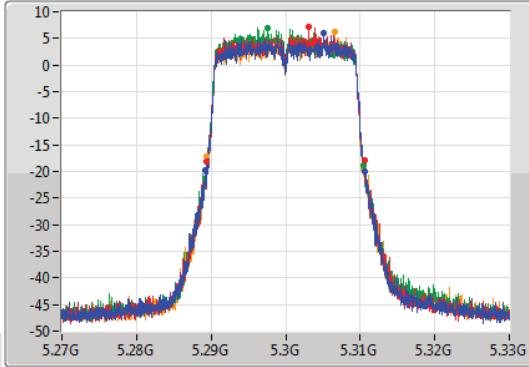
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

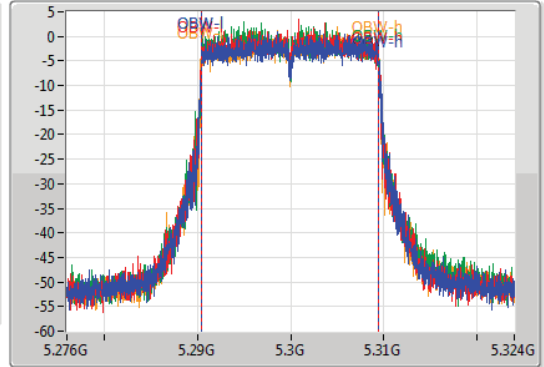
5300MHz

05/04/2020

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



CF
5.3GHz
Span
48MHz
RBW
200kHz
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
21.39M	5.28929G	5.31068G	18.951M	5.290501G	5.309451G	Inf	1
21.12M	5.28947G	5.31059G	18.903M	5.290501G	5.309403G	Inf	2
21.12M	5.28935G	5.31047G	18.927M	5.290501G	5.309427G	Inf	3
20.97M	5.28944G	5.31041G	18.927M	5.290501G	5.309427G	Inf	4

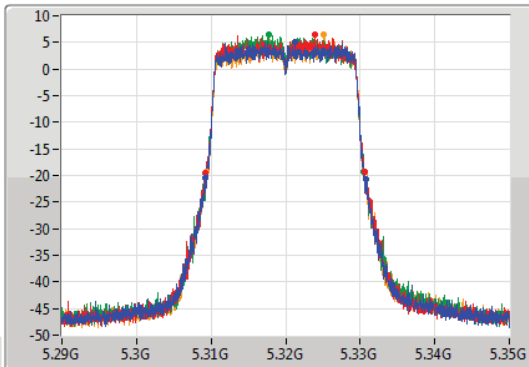
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

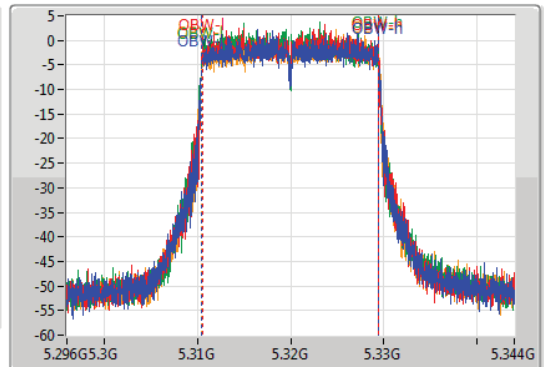
5320MHz

05/04/2020

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



CF
5.32GHz
Span
48MHz
RBW
200kHz
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
21.48M	5.30926G	5.33074G	18.927M	5.310501G	5.329427G	Inf	1
21.33M	5.30926G	5.33059G	18.903M	5.310525G	5.329427G	Inf	2
21.3M	5.3092G	5.3305G	18.879M	5.310501G	5.329379G	Inf	3
21.06M	5.30944G	5.3305G	18.975M	5.310501G	5.329475G	Inf	4



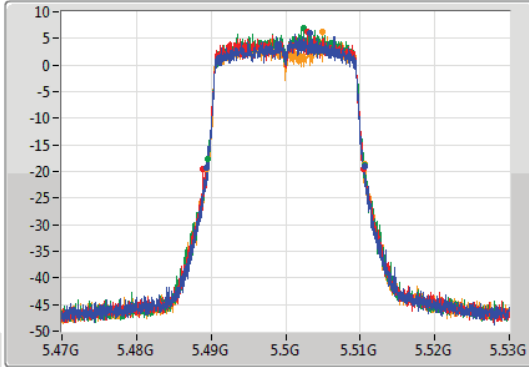
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

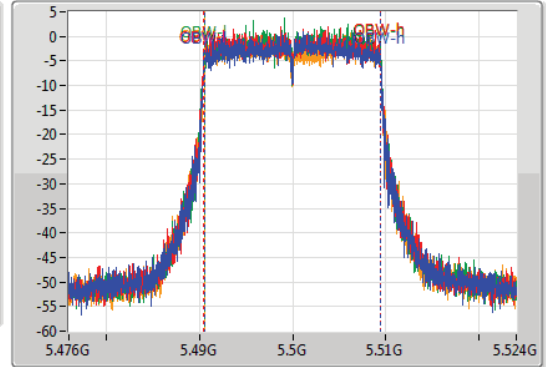
5500MHz

05/04/2020

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



CF: 5.5GHz
 Span: 48MHz
 RBW: 200kHz
 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
21.12M	5.48941G	5.51053G	18.903M	5.490525G	5.509427G	Inf	1
21.48M	5.48896G	5.51044G	18.903M	5.490501G	5.509403G	Inf	2
21.03M	5.4895G	5.51053G	18.855M	5.490525G	5.509379G	Inf	3
21.21M	5.48947G	5.51068G	18.903M	5.490525G	5.509427G	Inf	4

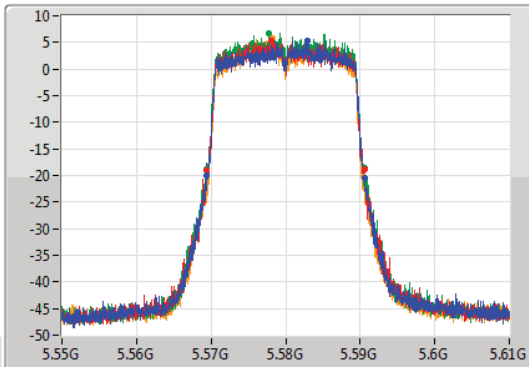
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

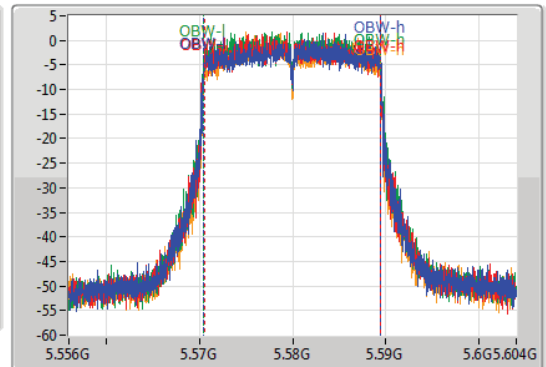
5580MHz

05/04/2020

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



CF: 5.58GHz
 Span: 48MHz
 RBW: 200kHz
 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
21.3M	5.56932G	5.59062G	18.903M	5.570501G	5.589403G	Inf	1
21.3M	5.56935G	5.59065G	18.879M	5.570525G	5.589403G	Inf	2
21.18M	5.56938G	5.59056G	18.903M	5.570501G	5.589403G	Inf	3
20.91M	5.56947G	5.59038G	18.783M	5.570597G	5.589379G	Inf	4



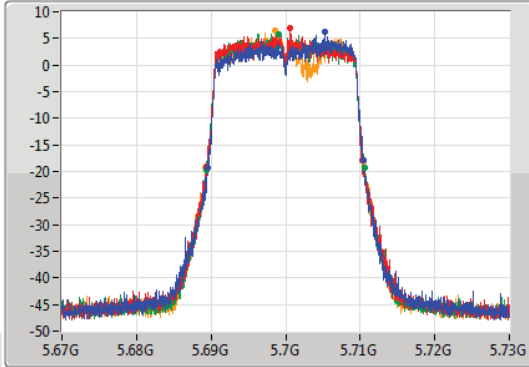
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

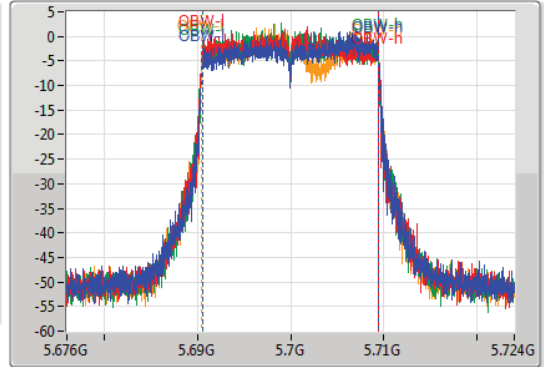
5700MHz

05/04/2020

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



CF
5.7GHz
Span
48MHz
RBW
200kHz
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
20.97M	5.6895G	5.71047G	18.903M	5.690549G	5.709451G	Inf	1
20.91M	5.68941G	5.71032G	18.903M	5.690525G	5.709427G	Inf	2
21.15M	5.68944G	5.71059G	18.903M	5.690525G	5.709427G	Inf	3
21.21M	5.68926G	5.71047G	18.927M	5.690501G	5.709427G	Inf	4

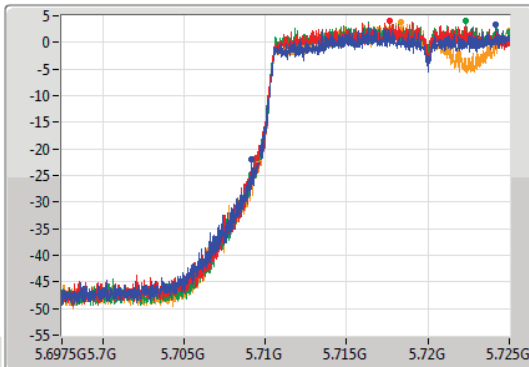
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

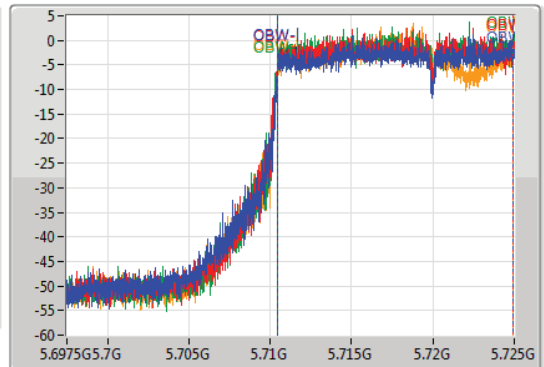
5720MHz Straddle 5.47-5.725GHz

05/04/2020

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



CF
5.71125GHz
Span
27.5MHz
RBW
200kHz
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
15.854M	5.709146G	5.725G	14.472M	5.710467G	5.724938G	Inf	1
15.551M	5.709449G	5.725G	14.444M	5.71048G	5.724924G	Inf	2
15.496M	5.709504G	5.725G	14.458M	5.71048G	5.724938G	Inf	3
15.455M	5.709545G	5.725G	14.458M	5.71048G	5.724938G	Inf	4

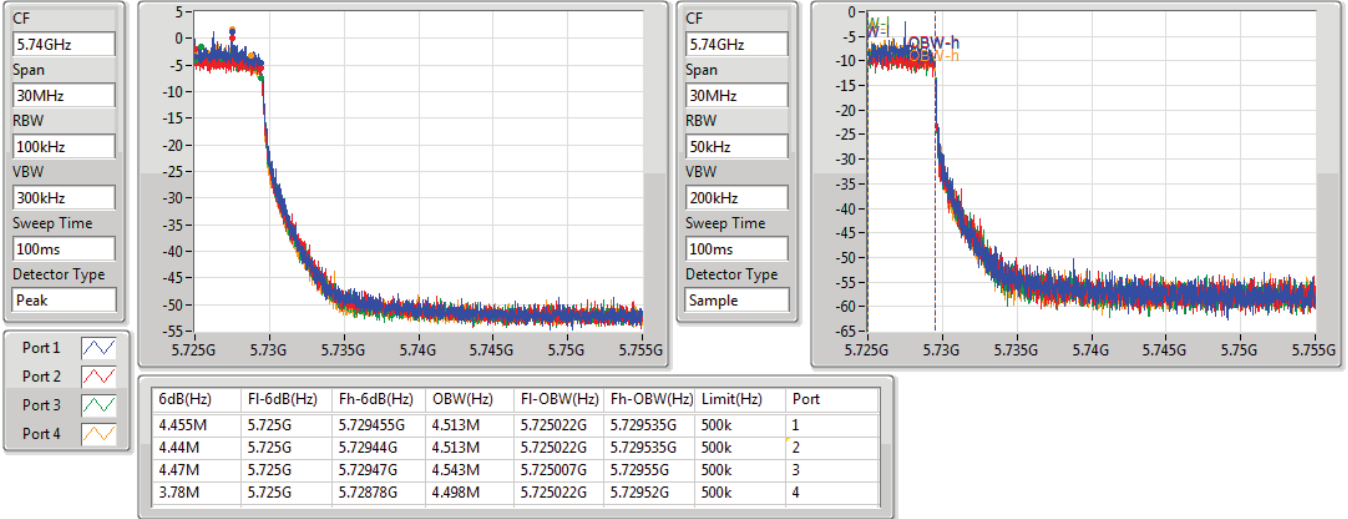


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

05/04/2020

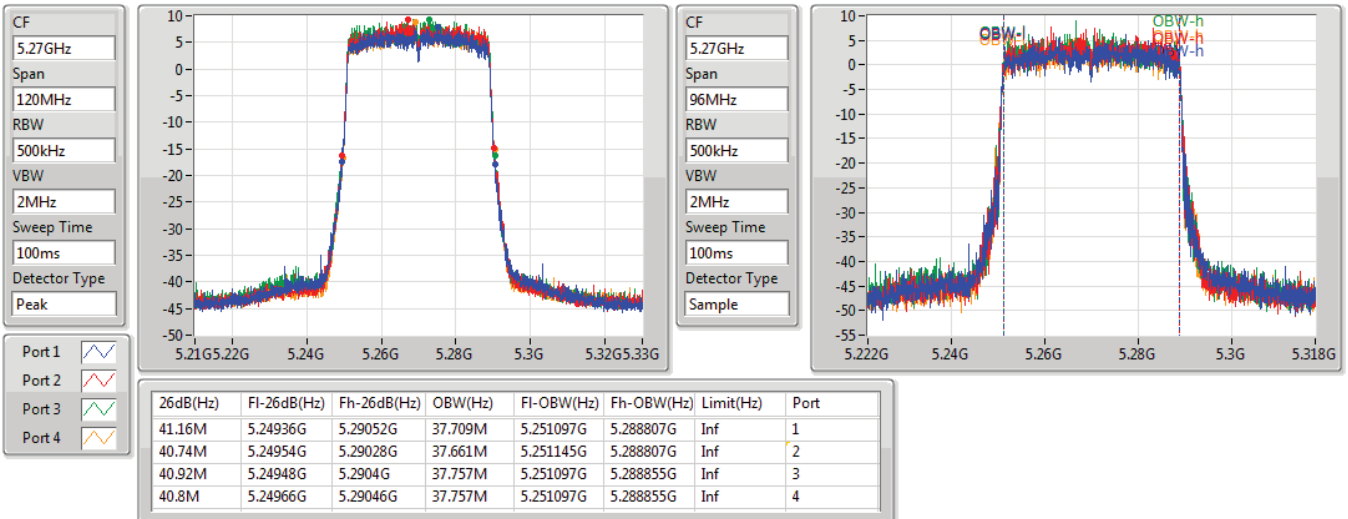


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5270MHz

05/04/2020





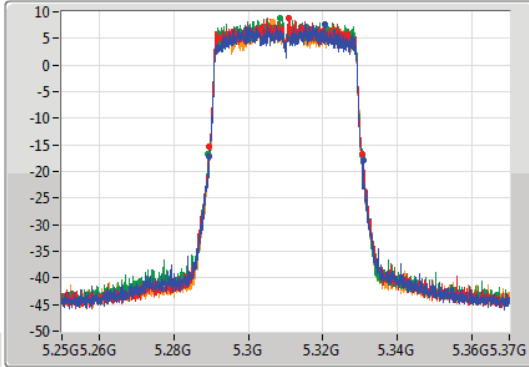
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

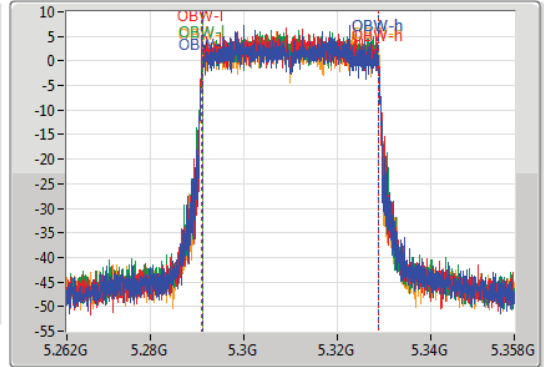
5310MHz

05/04/2020

CF
5.31GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.31GHz
Span
96MHz
RBW
500kHz
VBW
2MHz
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
41.22M	5.28954G	5.33076G	37.613M	5.291145G	5.328759G	Inf	1
40.92M	5.28948G	5.3304G	37.757M	5.291001G	5.328759G	Inf	2
41.22M	5.28924G	5.33046G	37.757M	5.291049G	5.328807G	Inf	3
40.92M	5.2896G	5.33052G	37.757M	5.291049G	5.328807G	Inf	4

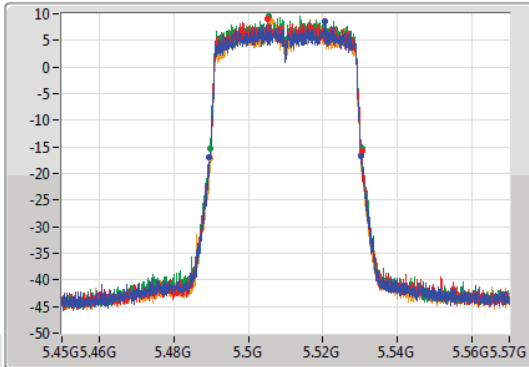
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

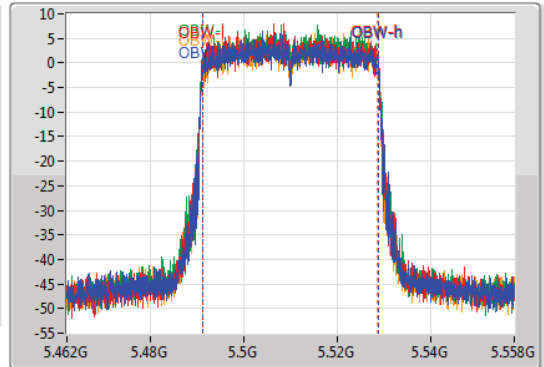
5510MHz

05/04/2020

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



CF
5.51GHz
Span
96MHz
RBW
500kHz
VBW
2MHz
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
40.68M	5.4896G	5.53028G	37.661M	5.491145G	5.528807G	Inf	1
41.04M	5.48942G	5.53046G	37.661M	5.491097G	5.528759G	Inf	2
40.8M	5.48978G	5.53058G	37.709M	5.491097G	5.528807G	Inf	3
40.5M	5.48978G	5.53028G	37.565M	5.491145G	5.528711G	Inf	4



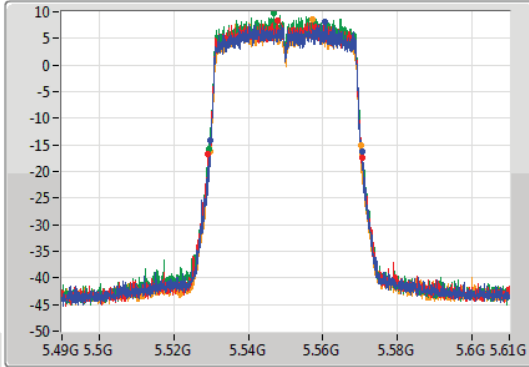
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

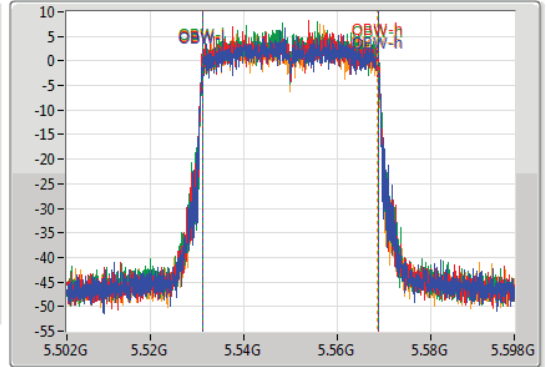
5550MHz

05/04/2020

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



CF
5.55GHz
Span
96MHz
RBW
500kHz
VBW
2MHz
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
40.74M	5.52966G	5.5704G	37.661M	5.531193G	5.568855G	Inf	1
41.22M	5.52918G	5.5704G	37.709M	5.531097G	5.568807G	Inf	2
40.98M	5.52942G	5.5704G	37.709M	5.531097G	5.568807G	Inf	3
40.2M	5.5299G	5.5701G	37.565M	5.531145G	5.568711G	Inf	4

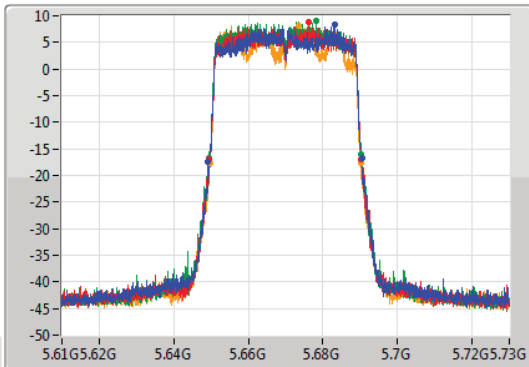
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

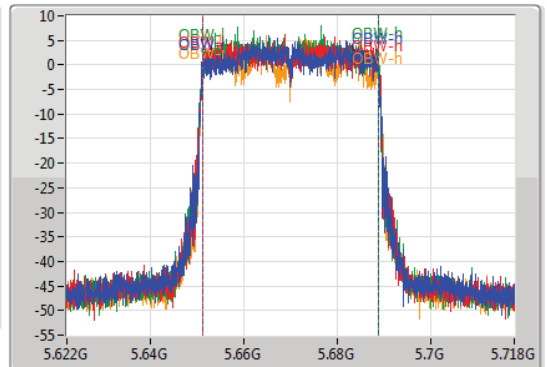
5670MHz

05/04/2020

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



CF
5.67GHz
Span
96MHz
RBW
500kHz
VBW
2MHz
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
41.4M	5.64906G	5.69046G	37.757M	5.651049G	5.688807G	Inf	1
40.68M	5.6496G	5.69028G	37.661M	5.651097G	5.688759G	Inf	2
40.74M	5.64948G	5.69022G	37.709M	5.651097G	5.688807G	Inf	3
40.56M	5.64972G	5.69028G	37.613M	5.651145G	5.688759G	Inf	4



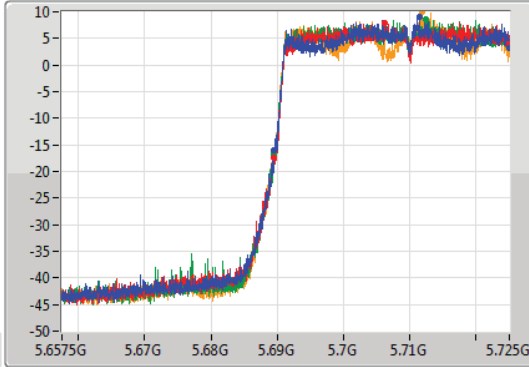
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

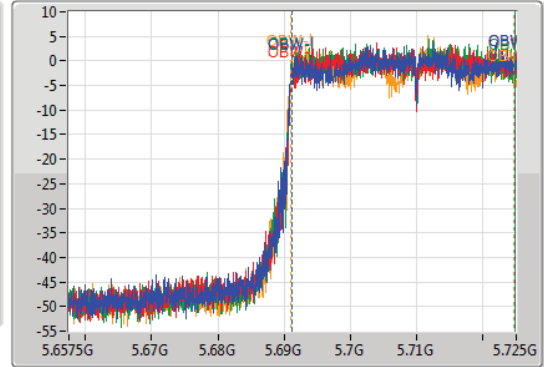
5710MHz Straddle 5.47-5.725GHz

05/04/2020

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



CF
5.69125GHz
Span
67.5MHz
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
35.539M	5.689461G	5.725G	33.733M	5.691081G	5.724814G	Inf	1
35.539M	5.689461G	5.725G	33.733M	5.691115G	5.724848G	Inf	2
35.573M	5.689428G	5.725G	33.699M	5.691081G	5.724781G	Inf	3
35.505M	5.689495G	5.725G	33.632M	5.691014G	5.724646G	Inf	4

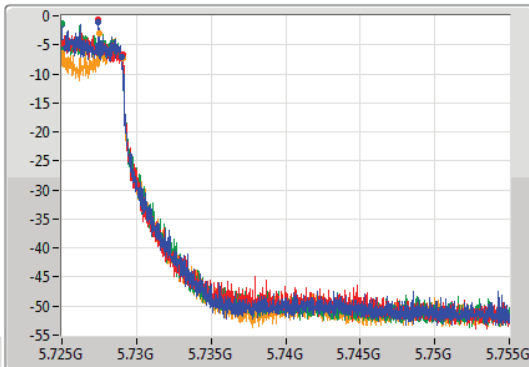
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

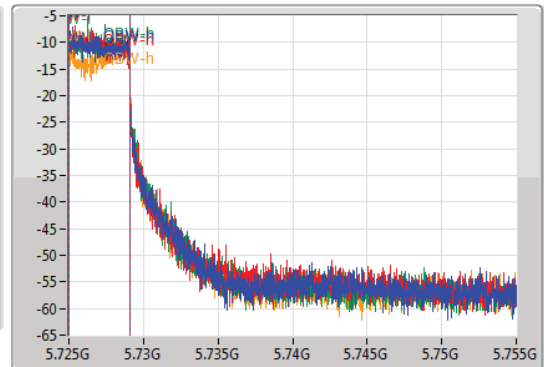
5710MHz Straddle 5.725-5.85GHz

05/04/2020

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



CF
5.74GHz
Span
30MHz
RBW
50kHz
VBW
200kHz
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
3.975M	5.725G	5.728975G	4.063M	5.725007G	5.72907G	500k	1
4.08M	5.725G	5.72908G	4.048M	5.725022G	5.72907G	500k	2
4.005M	5.725G	5.729005G	4.048M	5.725022G	5.72907G	500k	3
4.08M	5.725G	5.72908G	4.108M	5.725022G	5.72913G	500k	4



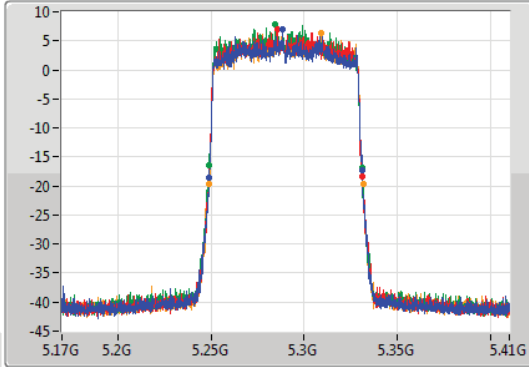
802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

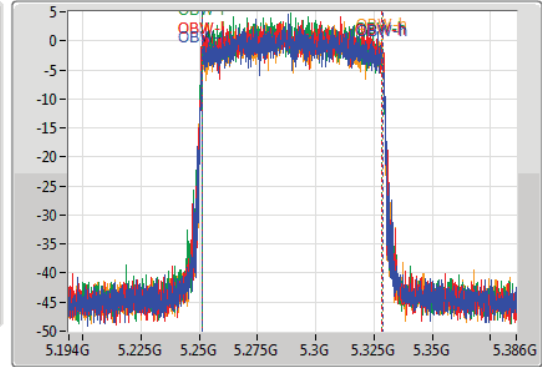
5290MHz

05/04/2020

CF
5.29GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.29GHz
Span
192MHz
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
81.84M	5.24908G	5.33092G	77.145M	5.251427G	5.328573G	Inf	1
82.08M	5.24884G	5.33092G	77.145M	5.251331G	5.328477G	Inf	2
81.96M	5.24896G	5.33092G	77.049M	5.251235G	5.328285G	Inf	3
83.04M	5.2486G	5.33164G	77.337M	5.251235G	5.328573G	Inf	4

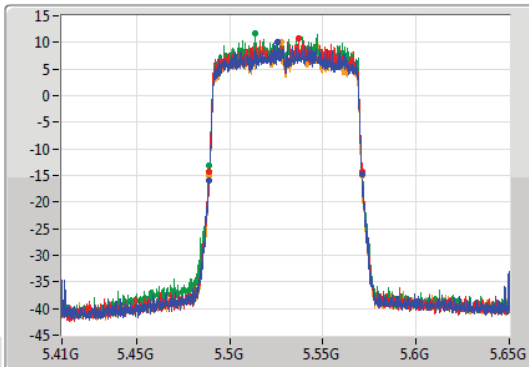
802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5530MHz

05/04/2020

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



CF
5.53GHz
Span
192MHz
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
82.2M	5.48908G	5.57128G	76.954M	5.491523G	5.568477G	Inf	1
81.96M	5.48896G	5.57092G	77.049M	5.491427G	5.568477G	Inf	2
82.32M	5.48908G	5.5714G	76.858M	5.491523G	5.568381G	Inf	3
81.72M	5.48908G	5.5708G	76.762M	5.491619G	5.568381G	Inf	4

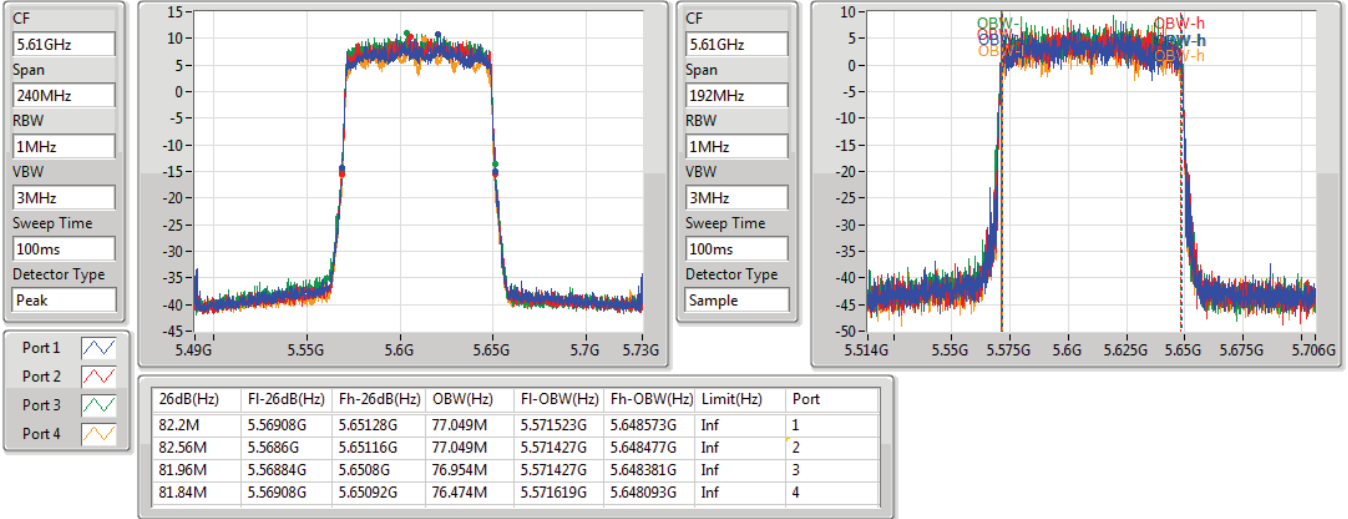


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5610MHz

05/04/2020

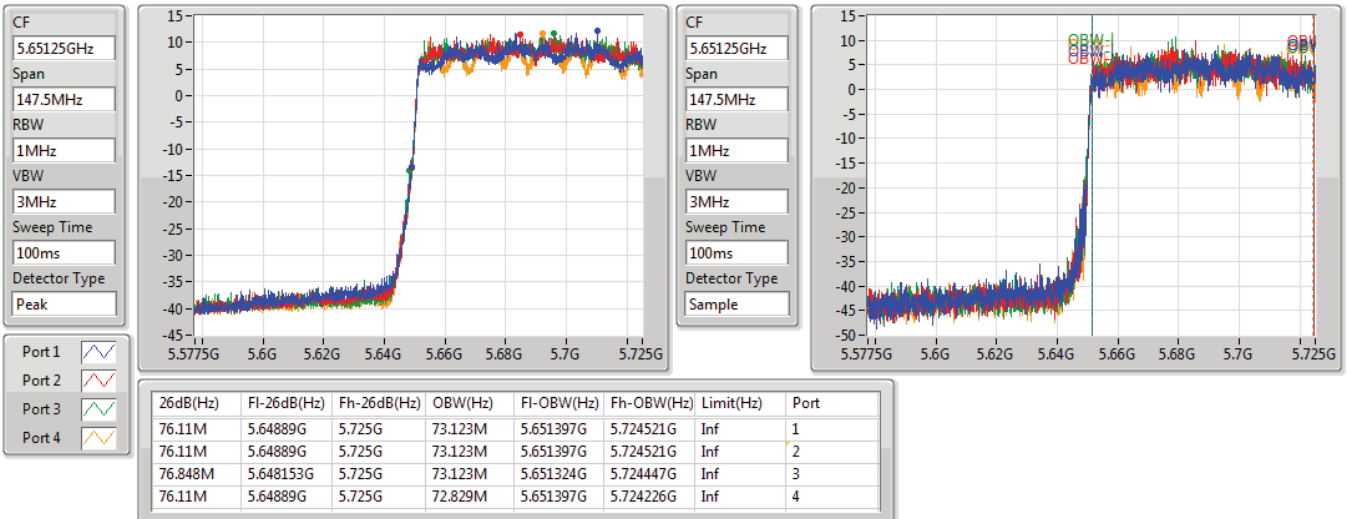


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

05/04/2020



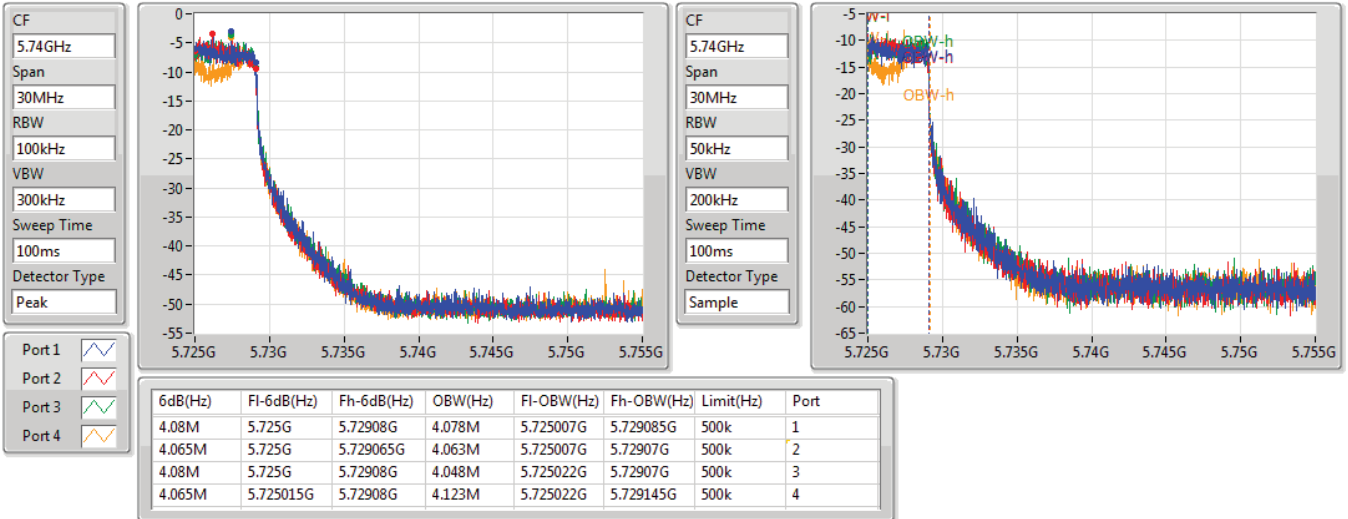


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

05/04/2020

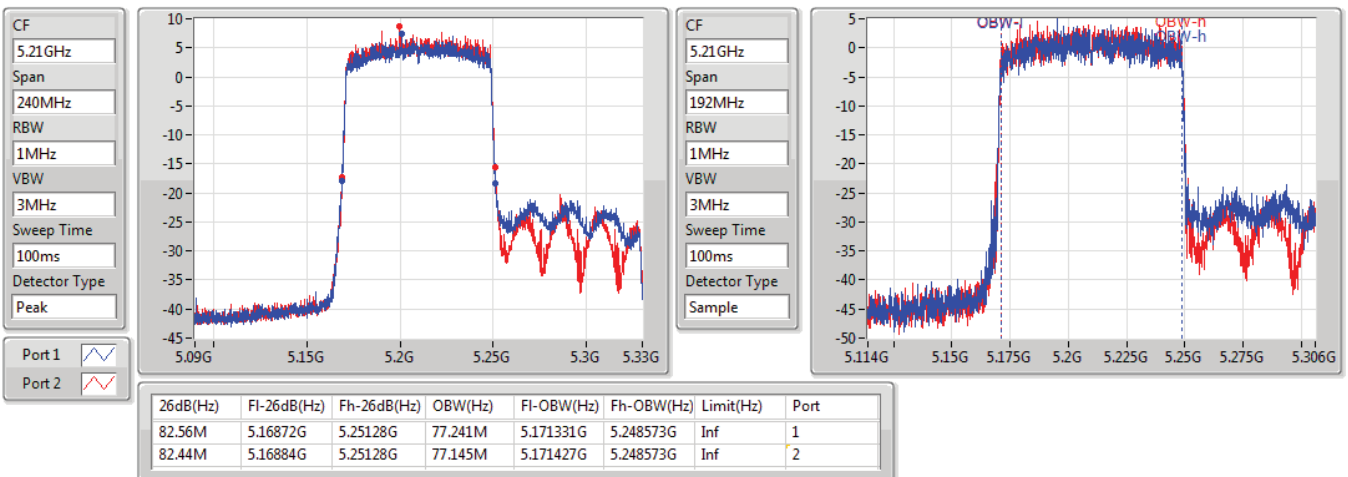


802.11ax HEW80+80_Nss1,(MCS0)_2TX

EBW

#5210MHz,5290MHz

05/04/2020



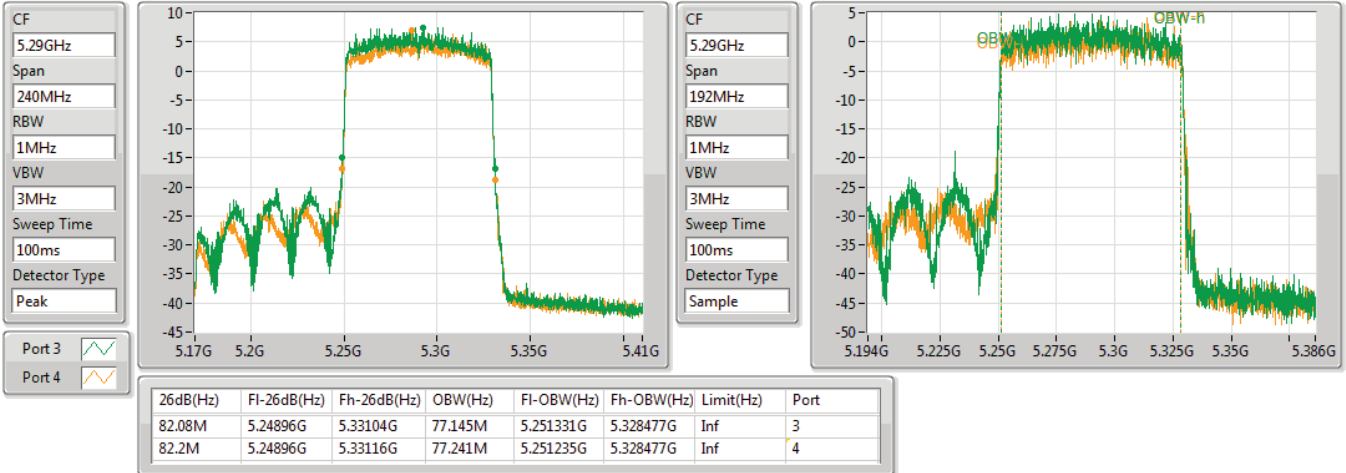


802.11ax HEW80+80_Nss1,(MCS0)_2TX

EBW

5210MHz,#5290MHz

05/04/2020

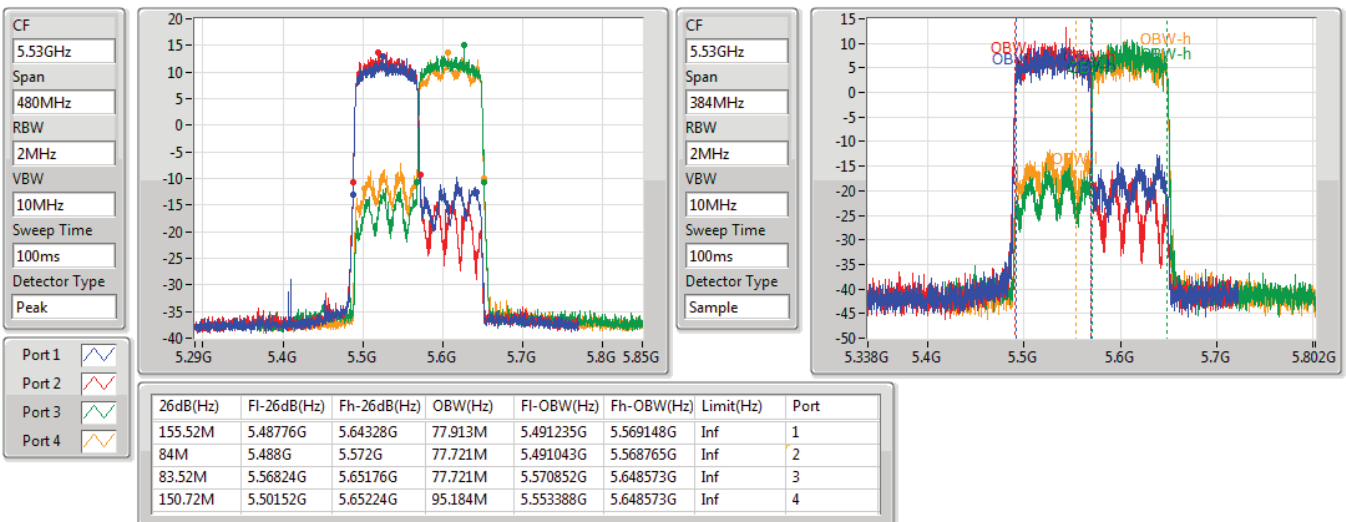


802.11ax HEW80+80_Nss1,(MCS0)_4TX

EBW

#5530MHz,#5610MHz

05/04/2020





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	31.86M	16.816M	16M8D1D	22.41M	16.552M
802.11ac VHT20_Nss1,(MCS0)_2TX	31.89M	17.943M	17M9D1D	24.57M	17.727M
802.11ac VHT40_Nss1,(MCS0)_2TX	77.16M	37.037M	37M0D1D	47.16M	36.27M
802.11ac VHT80_Nss1,(MCS0)_2TX	88.68M	75.994M	76M0D1D	88.32M	75.898M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	32.64M	16.816M	16M8D1D	21.546M	13.606M
802.11ac VHT20_Nss1,(MCS0)_2TX	31.77M	17.895M	17M9D1D	20.749M	14.21M
802.11ac VHT40_Nss1,(MCS0)_2TX	81.3M	38.141M	38M1D1D	44.82M	33.733M
802.11ac VHT80_Nss1,(MCS0)_2TX	126.84M	76.57M	76M6D1D	88.44M	72.902M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.135M	9.565M	9M57D1D	3.12M	7.541M
802.11ac VHT20_Nss1,(MCS0)_2TX	3.735M	9.52M	9M52D1D	3.735M	8.426M
802.11ac VHT40_Nss1,(MCS0)_2TX	3.135M	22.504M	22M5D1D	3.135M	21.514M
802.11ac VHT80_Nss1,(MCS0)_2TX	3.225M	27.511M	27M5D1D	3.21M	26.462M

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)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	28.59M	16.672M	22.41M	16.552M
5300MHz	Pass	Inf	31.86M	16.816M	24.15M	16.576M
5320MHz	Pass	Inf	31.2M	16.696M	24.21M	16.6M
5500MHz	Pass	Inf	26.52M	16.72M	28.41M	16.648M
5580MHz	Pass	Inf	32.64M	16.816M	28.89M	16.648M
5700MHz	Pass	Inf	25.53M	16.648M	25.17M	16.6M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	22.839M	14.554M	21.546M	13.606M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	9.565M	3.135M	7.541M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	28.53M	17.847M	24.57M	17.727M
5300MHz	Pass	Inf	29.85M	17.871M	24.84M	17.775M
5320MHz	Pass	Inf	31.89M	17.943M	26.82M	17.799M
5500MHz	Pass	Inf	31.77M	17.895M	30.72M	17.895M
5580MHz	Pass	Inf	29.91M	17.895M	30.63M	17.847M
5700MHz	Pass	Inf	29.13M	17.871M	28.65M	17.799M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	23.004M	14.788M	20.749M	14.21M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.735M	9.52M	3.735M	8.426M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	76.44M	37.037M	77.16M	36.942M
5310MHz	Pass	Inf	49.68M	36.27M	47.16M	36.27M
5510MHz	Pass	Inf	46.38M	36.222M	44.82M	36.318M
5550MHz	Pass	Inf	74.64M	36.846M	81.3M	38.141M
5670MHz	Pass	Inf	74.22M	36.654M	80.46M	37.373M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	55.316M	33.733M	55.046M	34.678M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.135M	21.514M	3.135M	22.504M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	88.68M	75.898M	88.32M	75.994M
5530MHz	Pass	Inf	90.48M	75.898M	88.44M	75.61M
5610MHz	Pass	Inf	106.68M	76.09M	126.84M	76.57M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	111.584M	72.902M	117.336M	73.566M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.225M	26.462M	3.21M	27.511M

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

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



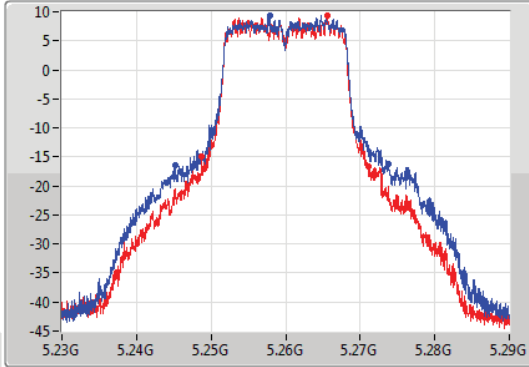
802.11a_Nss1,(6Mbps)_2TX

EBW

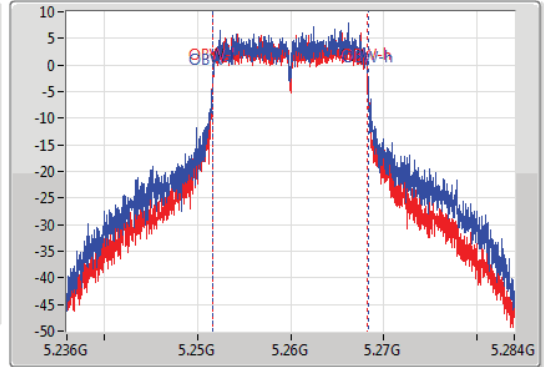
5260MHz

02/04/2020

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



CF
5.26GHz
Span
48MHz
RBW
200kHz
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
28.59M	5.24518G	5.27377G	16.672M	5.251628G	5.2683G	Inf	1
22.41M	5.24878G	5.27119G	16.552M	5.251676G	5.268228G	Inf	2

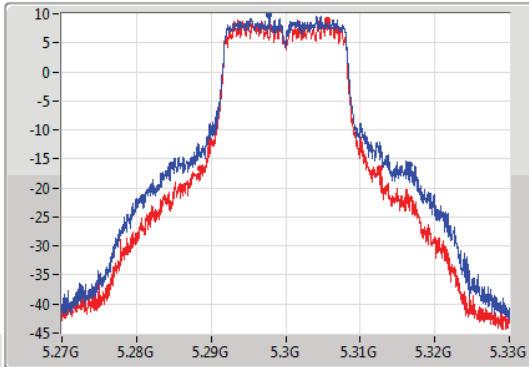
802.11a_Nss1,(6Mbps)_2TX

EBW

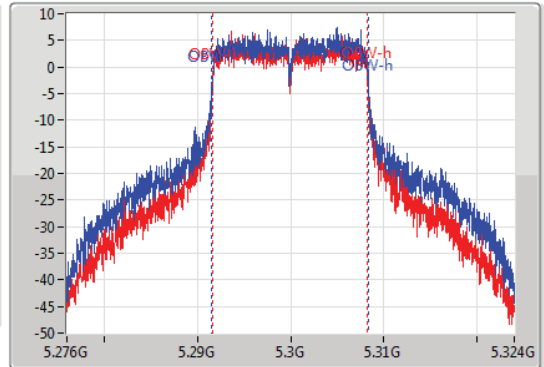
5300MHz

02/04/2020

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



CF
5.3GHz
Span
48MHz
RBW
200kHz
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
31.86M	5.28473G	5.31659G	16.816M	5.291556G	5.308372G	Inf	1
24.15M	5.28851G	5.31266G	16.576M	5.291652G	5.308228G	Inf	2



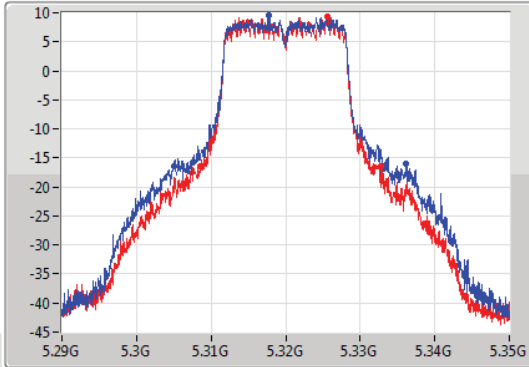
802.11a_Nss1,(6Mbps)_2TX

EBW

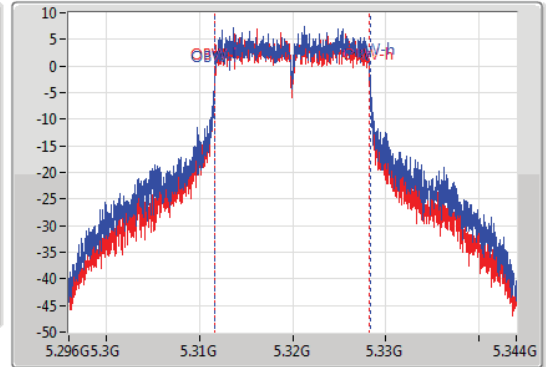
5320MHz

02/04/2020

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



CF
5.32GHz
Span
48MHz
RBW
200kHz
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
31.2M	5.305G	5.3362G	16.696M	5.311628G	5.328324G	Inf	1
24.21M	5.3086G	5.33281G	16.6M	5.311652G	5.328252G	Inf	2

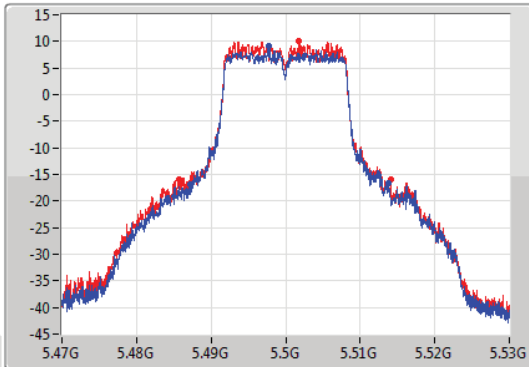
802.11a_Nss1,(6Mbps)_2TX

EBW

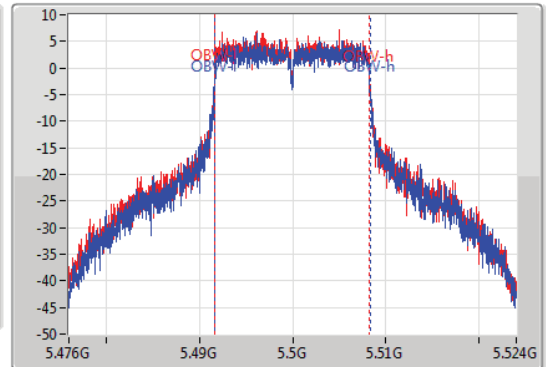
5500MHz

02/04/2020

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



CF
5.5GHz
Span
48MHz
RBW
200kHz
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
26.52M	5.48722G	5.51374G	16.72M	5.491604G	5.508324G	Inf	1
28.41M	5.48563G	5.51404G	16.648M	5.491628G	5.508276G	Inf	2



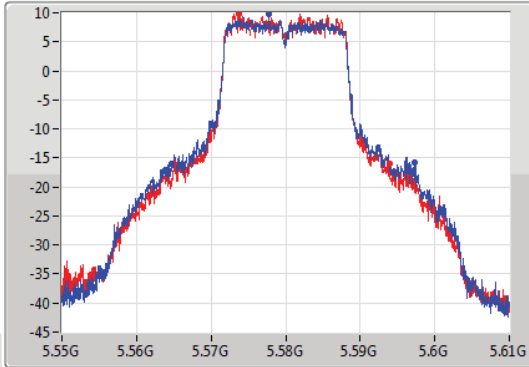
802.11a_Nss1,(6Mbps)_2TX

EBW

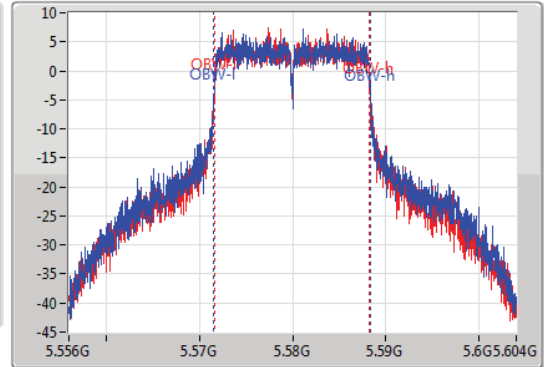
5580MHz

02/04/2020

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



CF
5.58GHz
Span
48MHz
RBW
200kHz
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
32.64M	5.5647G	5.59734G	16.816M	5.571556G	5.588372G	Inf	1
28.89M	5.56509G	5.59398G	16.648M	5.571628G	5.588276G	Inf	2

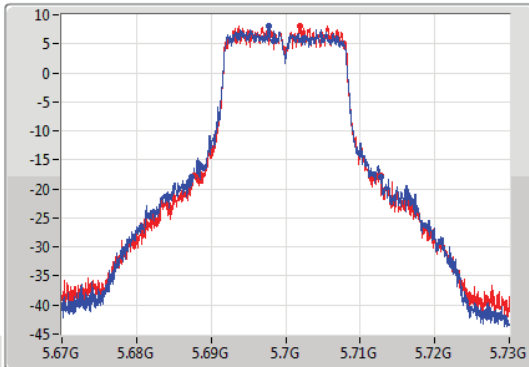
802.11a_Nss1,(6Mbps)_2TX

EBW

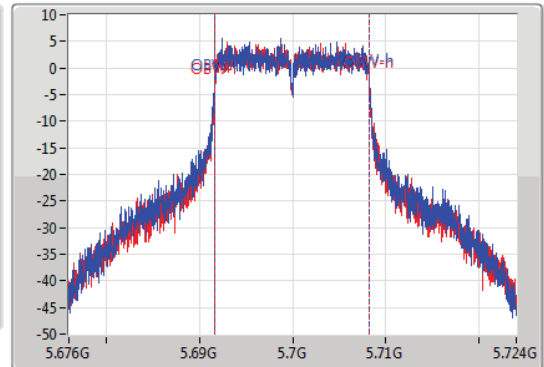
5700MHz

02/04/2020

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



CF
5.7GHz
Span
48MHz
RBW
200kHz
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
25.53M	5.68731G	5.71284G	16.648M	5.691628G	5.708276G	Inf	1
25.17M	5.68764G	5.71281G	16.6M	5.691652G	5.708252G	Inf	2

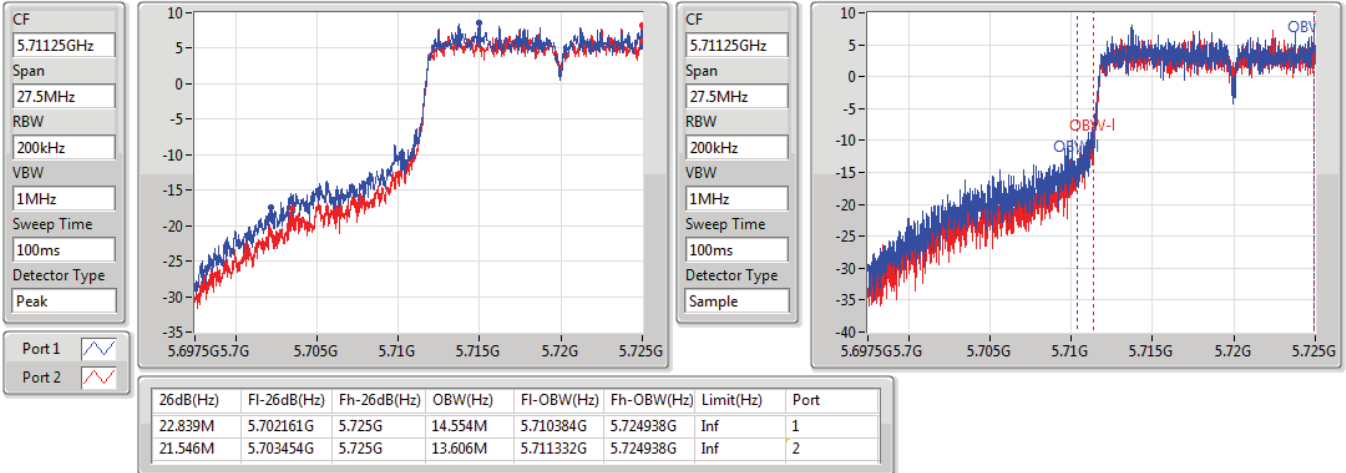


802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

02/04/2020

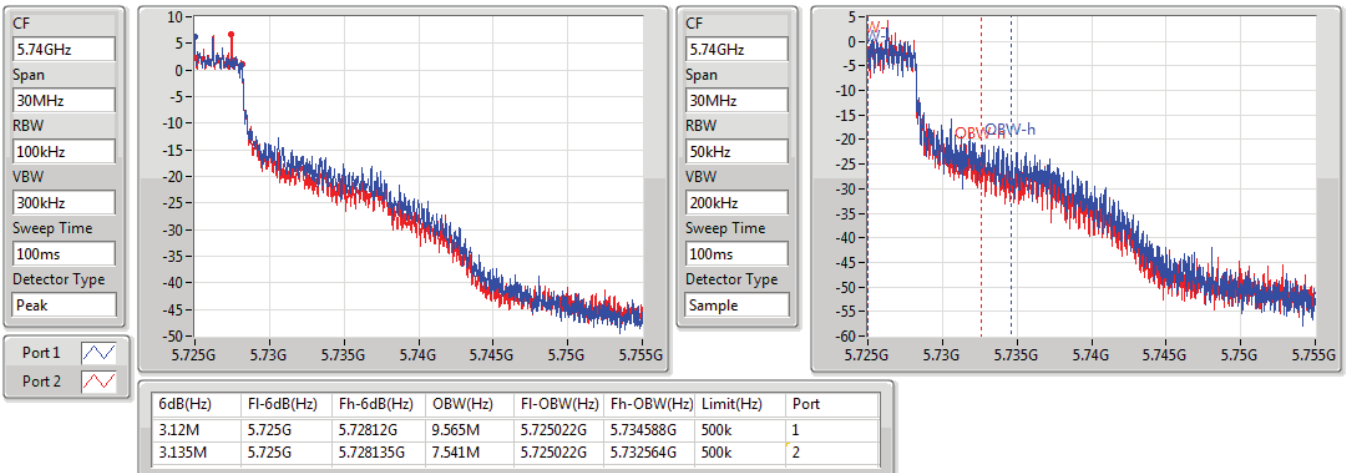


802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

02/04/2020





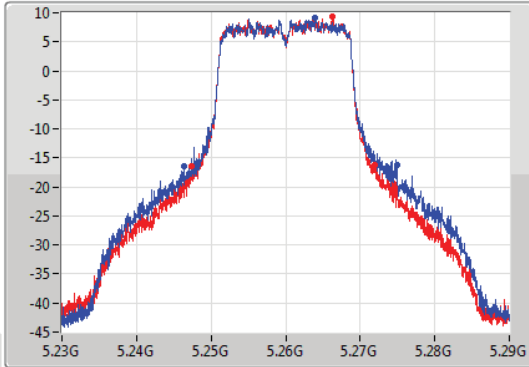
802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

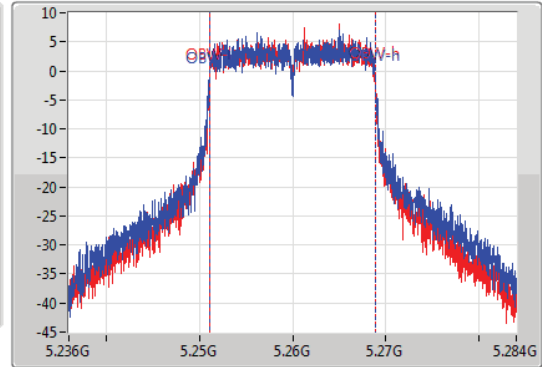
5260MHz

02/04/2020

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



CF
5.26GHz
Span
48MHz
RBW
200kHz
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
28.53M	5.24641G	5.27494G	17.847M	5.251052G	5.2689G	Inf	1
24.57M	5.24746G	5.27203G	17.727M	5.2511G	5.268828G	Inf	2

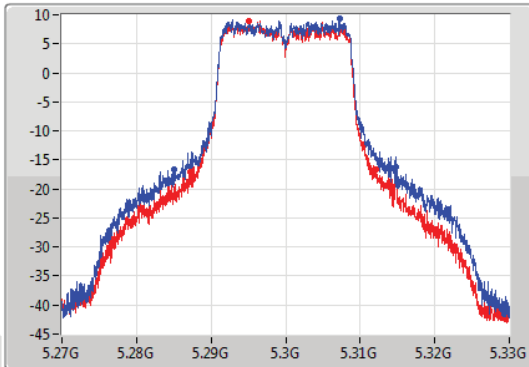
802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

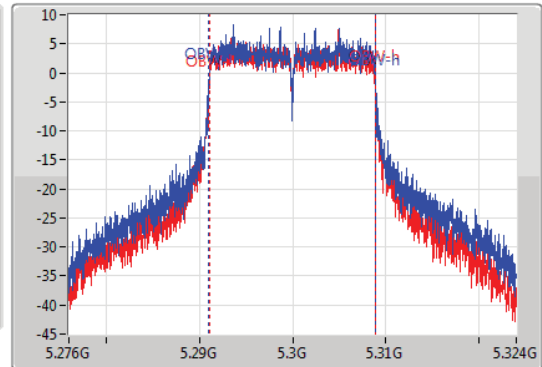
5300MHz

02/04/2020

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



CF
5.3GHz
Span
48MHz
RBW
200kHz
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
29.85M	5.285G	5.31485G	17.871M	5.291028G	5.3089G	Inf	1
24.84M	5.28728G	5.31212G	17.775M	5.291076G	5.308852G	Inf	2



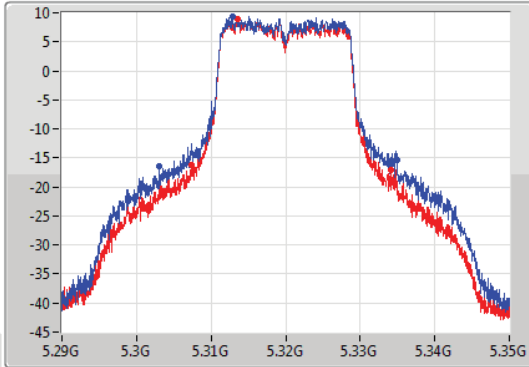
802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

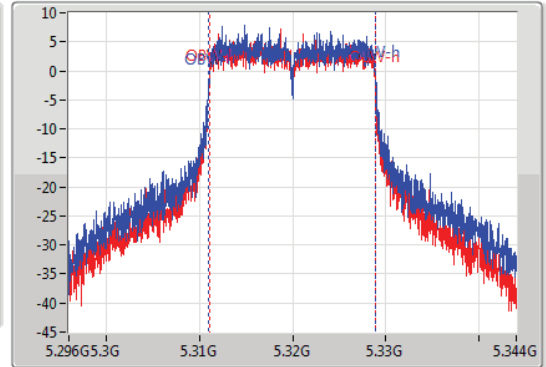
5320MHz

02/04/2020

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



CF
5.32GHz
Span
48MHz
RBW
200kHz
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
31.89M	5.30311G	5.335G	17.943M	5.311004G	5.328948G	Inf	1
26.82M	5.30731G	5.33413G	17.799M	5.311052G	5.328852G	Inf	2

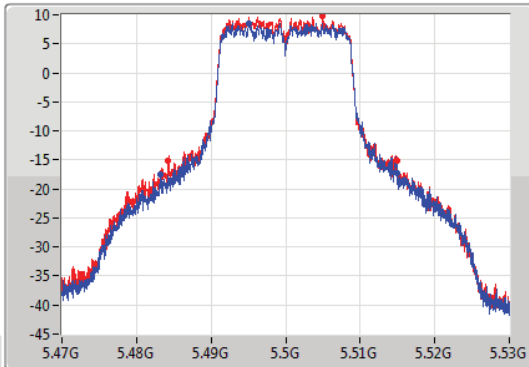
802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

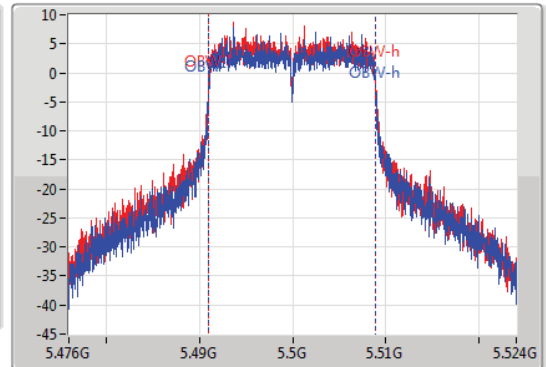
5500MHz

02/04/2020

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



CF
5.5GHz
Span
48MHz
RBW
200kHz
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
31.77M	5.48314G	5.51491G	17.895M	5.491028G	5.508924G	Inf	1
30.72M	5.48425G	5.51497G	17.895M	5.491004G	5.5089G	Inf	2



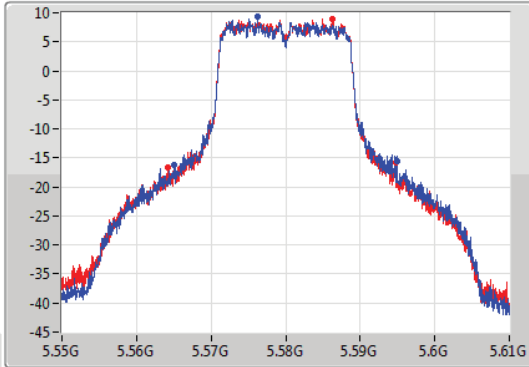
802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

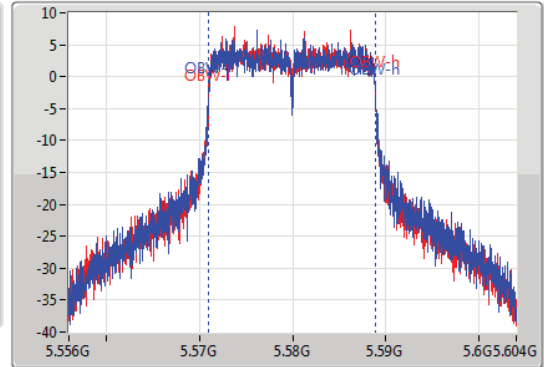
5580MHz

02/04/2020

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



CF
5.58GHz
Span
48MHz
RBW
200kHz
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
29.91M	5.56506G	5.59497G	17.895M	5.571004G	5.5889G	Inf	1
30.63M	5.56416G	5.59479G	17.847M	5.571028G	5.588876G	Inf	2

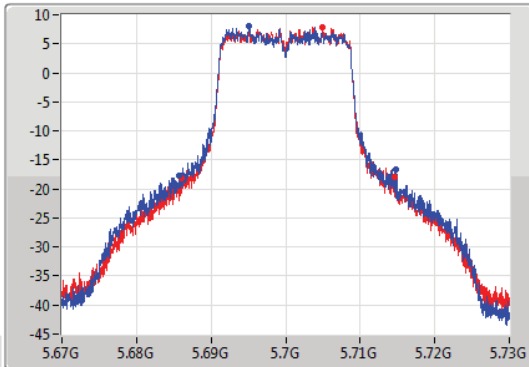
802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

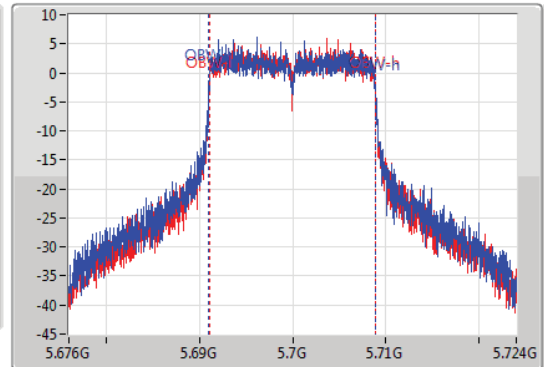
5700MHz

02/04/2020

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



CF
5.7GHz
Span
48MHz
RBW
200kHz
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
29.13M	5.68572G	5.71485G	17.871M	5.691028G	5.7089G	Inf	1
28.65M	5.68605G	5.7147G	17.799M	5.691076G	5.708876G	Inf	2

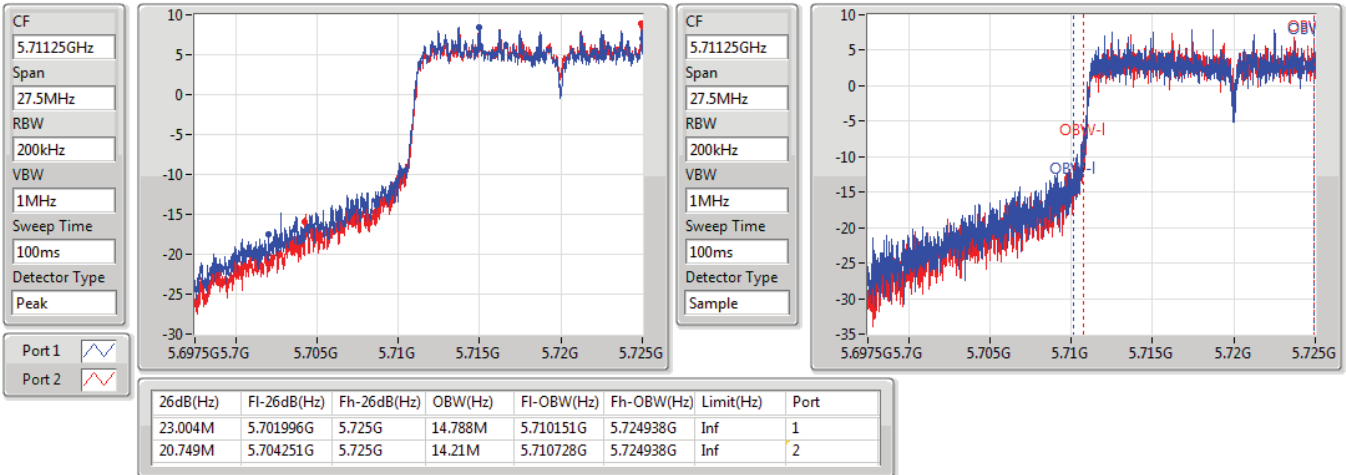


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

02/04/2020

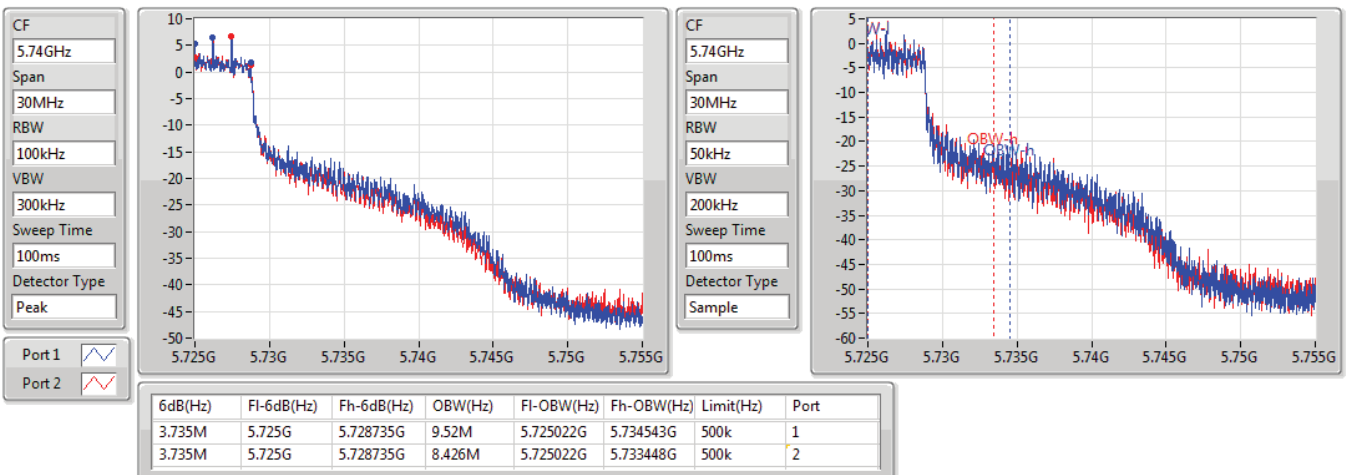


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

02/04/2020



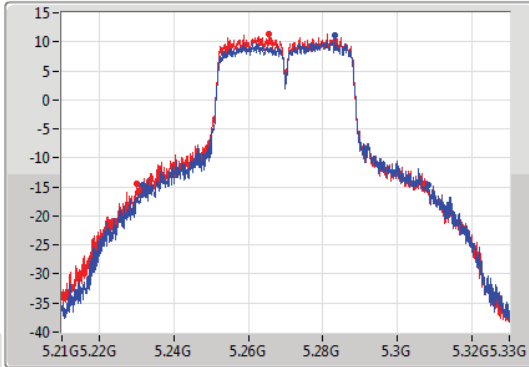
802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

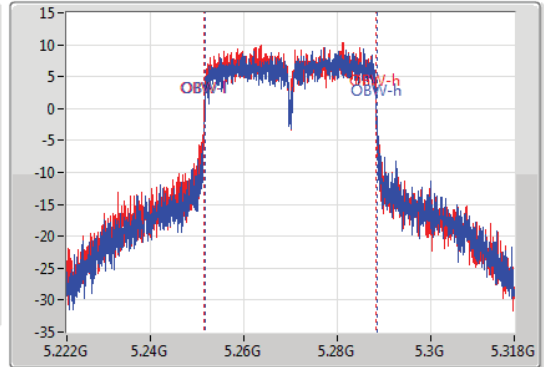
5270MHz

02/04/2020

CF
5.27GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.27GHz
Span
96MHz
RBW
500kHz
VBW
2MHz
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
76.44M	5.23172G	5.30816G	37.037M	5.251577G	5.288615G	Inf	1
77.16M	5.23022G	5.30738G	36.942M	5.251433G	5.288375G	Inf	2

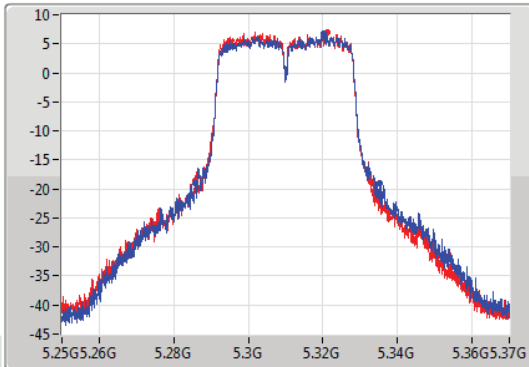
802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

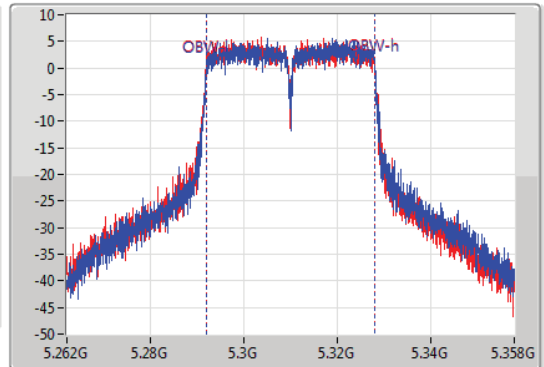
5310MHz

02/04/2020

CF
5.31GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.31GHz
Span
96MHz
RBW
500kHz
VBW
2MHz
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
49.68M	5.2857G	5.33538G	36.27M	5.291865G	5.328135G	Inf	1
47.16M	5.2857G	5.33286G	36.27M	5.291817G	5.328087G	Inf	2



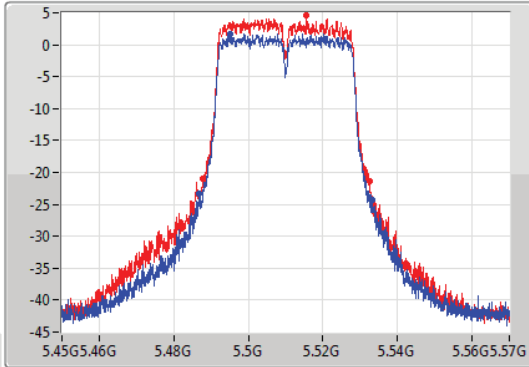
802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

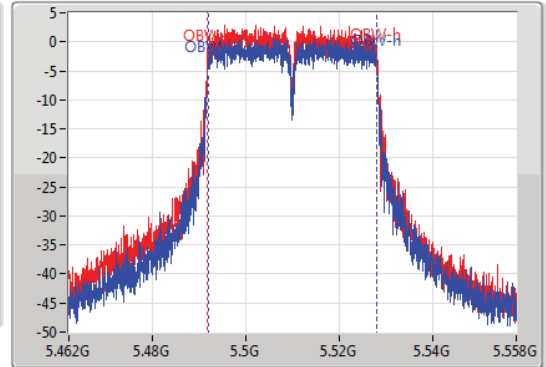
5510MHz

02/04/2020

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



CF
5.51GHz
Span
96MHz
RBW
500kHz
VBW
2MHz
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
46.38M	5.48672G	5.5331G	36.222M	5.491817G	5.528039G	Inf	1
44.82M	5.48768G	5.5325G	36.318M	5.491769G	5.528087G	Inf	2

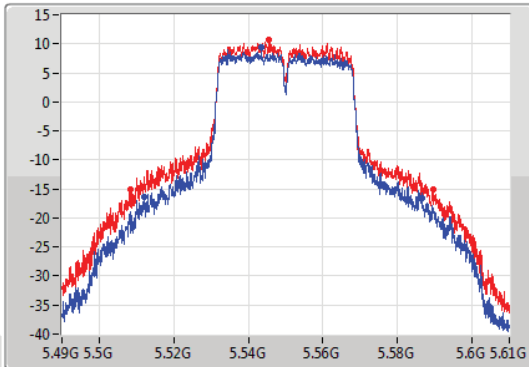
802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

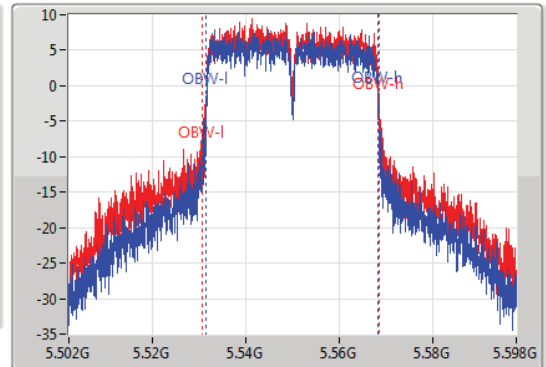
5550MHz

02/04/2020

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



CF
5.55GHz
Span
96MHz
RBW
500kHz
VBW
2MHz
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
74.64M	5.51196G	5.5866G	36.846M	5.531481G	5.568327G	Inf	1
81.3M	5.5083G	5.5896G	38.141M	5.530522G	5.568663G	Inf	2



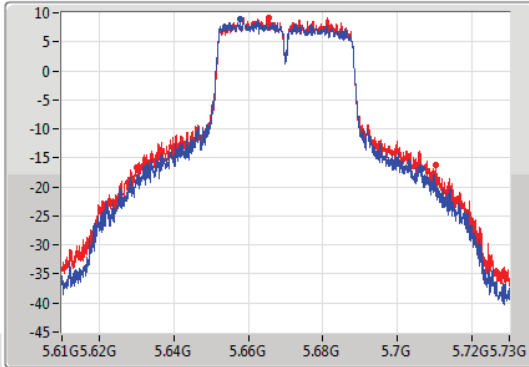
802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

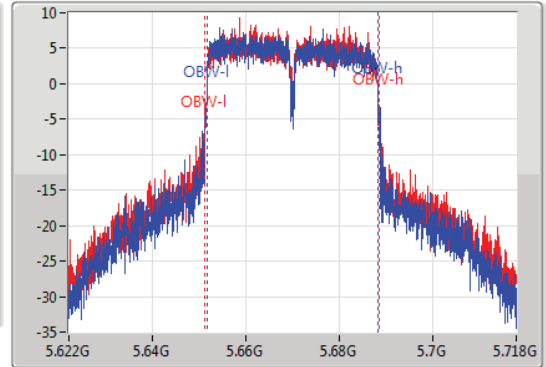
5670MHz

02/04/2020

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



CF
5.67GHz
Span
96MHz
RBW
500kHz
VBW
2MHz
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
74.22M	5.63232G	5.70654G	36.654M	5.651577G	5.688231G	Inf	1
80.46M	5.62998G	5.71044G	37.373M	5.651097G	5.688471G	Inf	2

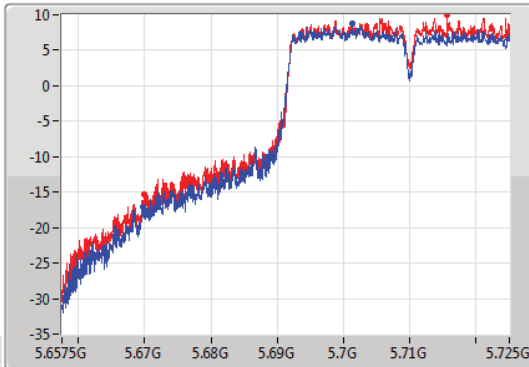
802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

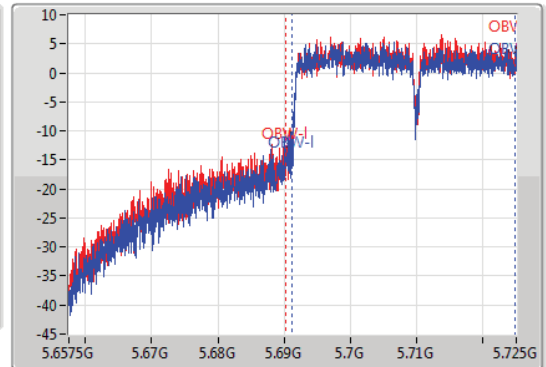
5710MHz Straddle 5.47-5.725GHz

02/04/2020

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



CF
5.69125GHz
Span
67.5MHz
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
55.316M	5.669684G	5.725G	33.733M	5.691115G	5.724848G	Inf	1
55.046M	5.669954G	5.725G	34.678M	5.690171G	5.724848G	Inf	2

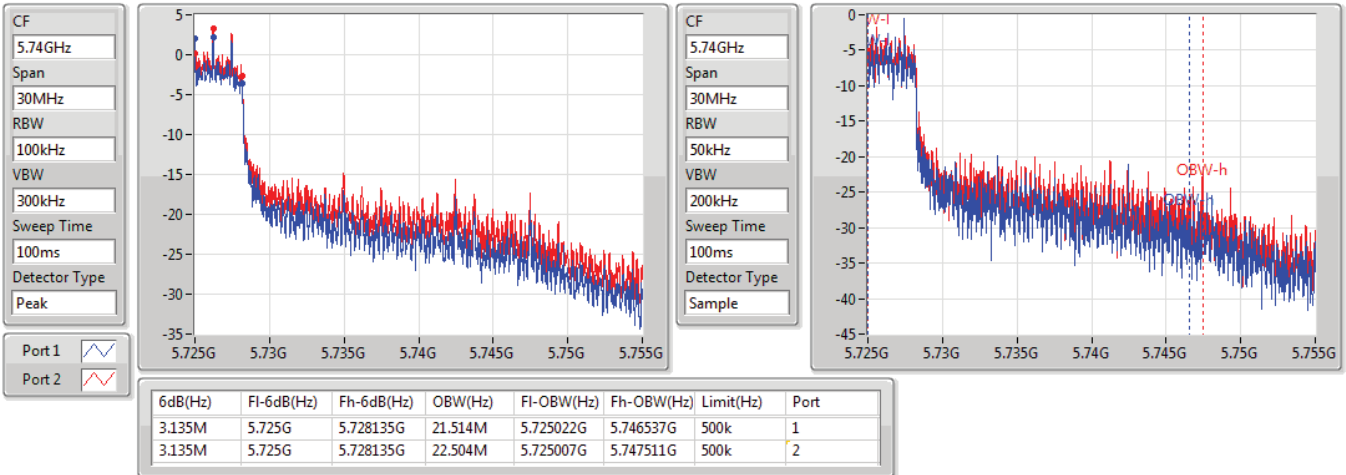


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

02/04/2020

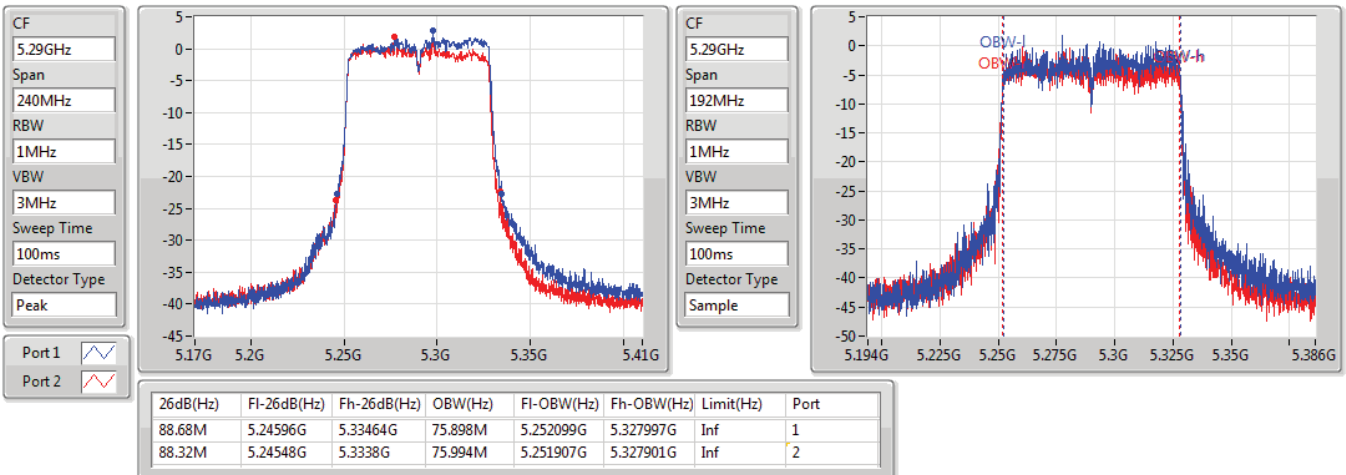


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

02/04/2020





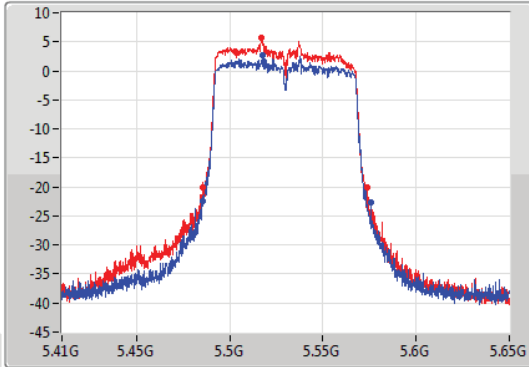
802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

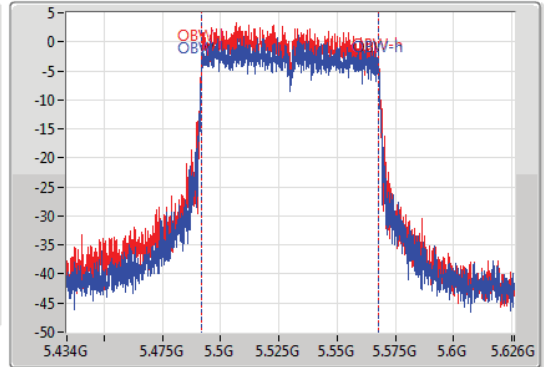
5530MHz

02/04/2020

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



CF
5.53GHz
Span
192MHz
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
90.48M	5.48524G	5.57572G	75.898M	5.491907G	5.567805G	Inf	1
88.44M	5.48524G	5.57368G	75.61M	5.492003G	5.567613G	Inf	2

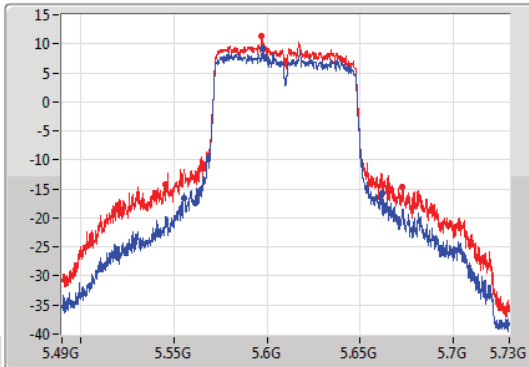
802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

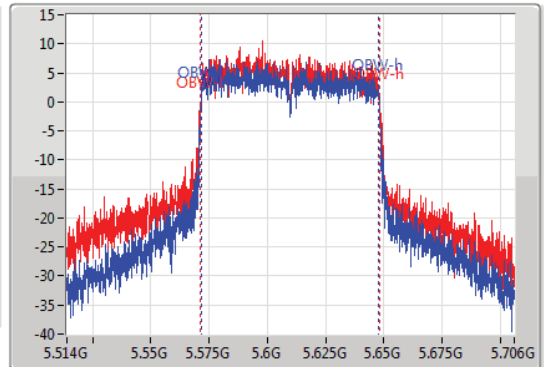
5610MHz

02/04/2020

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



CF
5.61GHz
Span
192MHz
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
106.68M	5.55528G	5.66196G	76.09M	5.571811G	5.647901G	Inf	1
126.84M	5.54568G	5.67252G	76.57M	5.571427G	5.647997G	Inf	2

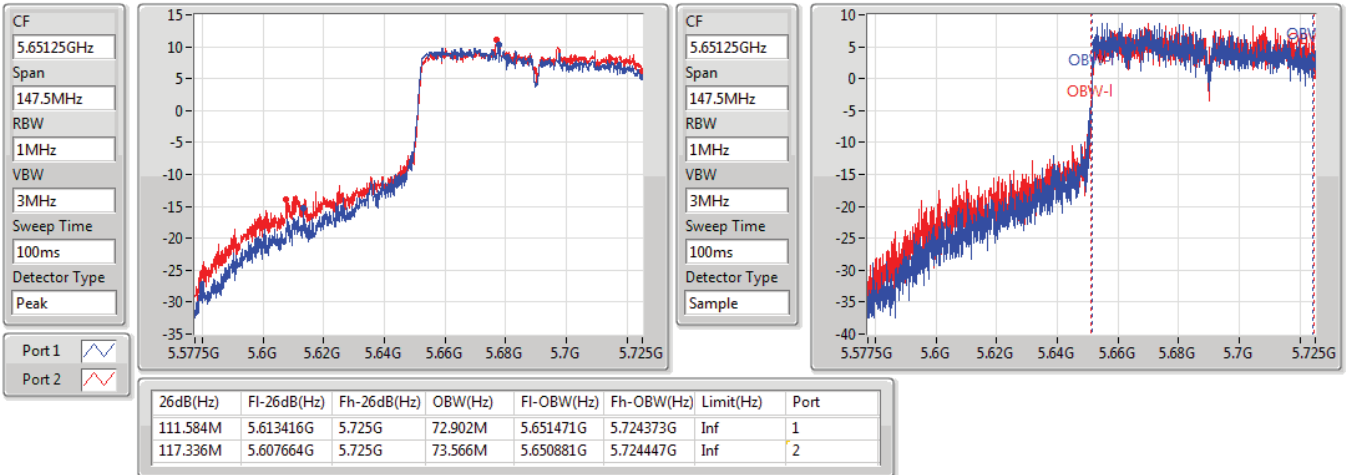


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

02/04/2020

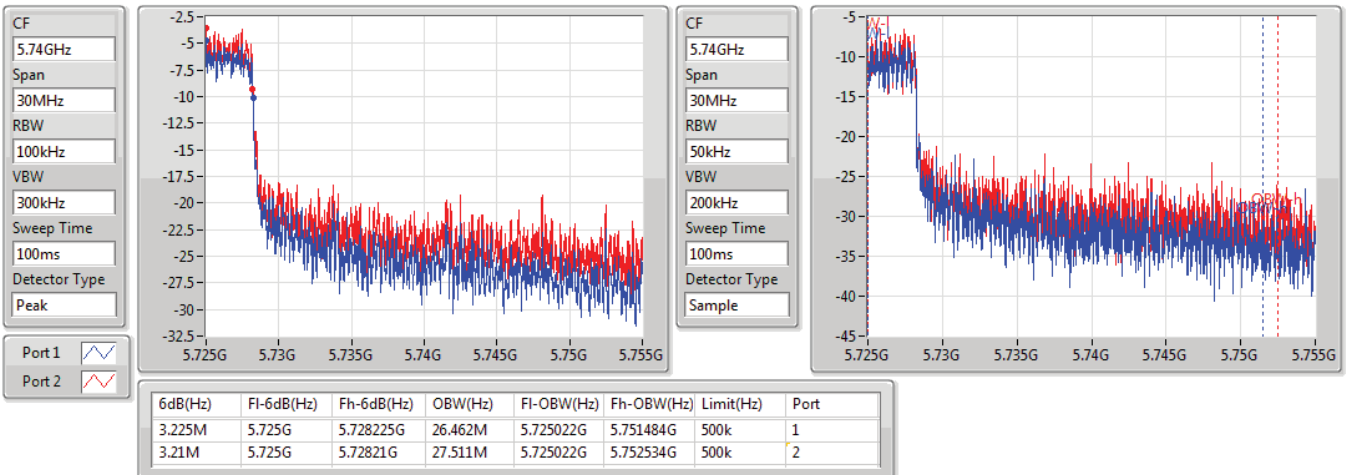


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

02/04/2020





Average Power
Non-Beamforming Indoor Sample 1 Radio 1

Appendix B.1

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)	21.20	0.13183	26.74	0.47206
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	22.71	0.18664	28.25	0.66834
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	18.02	0.06339	24.00	0.25119
802.11ac VHT20_Nss1,(MCS0)_4TX	17.86	0.06109	23.84	0.24210
802.11ac VHT40_Nss1,(MCS0)_4TX	21.37	0.13709	27.35	0.54325
802.11ac VHT80_Nss1,(MCS0)_4TX	23.06	0.20230	29.04	0.80168
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4)	23.12	0.20512	29.10	0.81283
802.11ax HEW20_Nss1,(MCS0)_4TX	18.14	0.06516	24.12	0.25823
802.11ax HEW40_Nss1,(MCS0)_4TX	21.60	0.14454	27.58	0.57280
802.11ax HEW80_Nss1,(MCS0)_4TX	23.18	0.20797	29.16	0.82414
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	23.26	0.21184	29.24	0.83946
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	17.88	0.06138	23.86	0.24322
802.11ac VHT20_Nss1,(MCS0)_4TX	17.65	0.05821	23.63	0.23067
802.11ac VHT40_Nss1,(MCS0)_4TX	21.37	0.13709	27.35	0.54325
802.11ac VHT80_Nss1,(MCS0)_4TX	23.00	0.19953	28.98	0.79068
802.11ac VHT80+80_Nss1,(MCS0)_4TX	23.36	0.21677	29.34	0.85901
802.11ax HEW20_Nss1,(MCS0)_4TX	18.39	0.06902	24.37	0.27353
802.11ax HEW40_Nss1,(MCS0)_4TX	21.58	0.14388	27.56	0.57016
802.11ax HEW80_Nss1,(MCS0)_4TX	23.14	0.20606	29.12	0.81658
802.11ax HEW80+80_Nss1,(MCS0)_4TX	23.42	0.21979	29.40	0.87096
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	10.23	0.01054	16.21	0.04178
802.11ac VHT20_Nss1,(MCS0)_4TX	11.10	0.01288	17.08	0.05105
802.11ac VHT40_Nss1,(MCS0)_4TX	9.55	0.00902	15.53	0.03573
802.11ac VHT80_Nss1,(MCS0)_4TX	7.36	0.00545	13.34	0.02158
802.11ax HEW20_Nss1,(MCS0)_4TX	11.84	0.01528	17.82	0.06053
802.11ax HEW40_Nss1,(MCS0)_4TX	10.51	0.01125	16.49	0.04457
802.11ax HEW80_Nss1,(MCS0)_4TX	8.49	0.00706	14.47	0.02799



Average Power
Non-Beamforming Indoor Sample 1 Radio 1

Appendix B.1

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	5.98	11.48	11.43	12.03	12.42	17.88	23.81	23.86	29.81
5300MHz	Pass	5.98	11.40	11.72	11.88	12.54	17.93	23.76	23.91	29.76
5320MHz	Pass	5.98	11.64	11.84	11.98	12.49	18.02	23.80	24.00	29.80
5500MHz	Pass	5.98	12.15	11.31	12.01	11.92	17.88	23.76	23.86	29.76
5580MHz	Pass	5.98	11.88	11.11	12.06	11.69	17.72	23.77	23.70	29.77
5700MHz	Pass	5.98	11.43	11.16	12.22	12.22	17.80	23.72	23.78	29.72
5720MHz Straddle 5.47-5.725GHz	Pass	5.98	10.82	10.56	10.83	11.35	16.92	22.62	22.90	28.62
5720MHz Straddle 5.725-5.85GHz	Pass	5.98	3.52	3.70	4.88	4.58	10.23	30.00	16.21	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.98	11.15	11.32	11.64	12.39	17.67	23.98	23.65	30.00
5300MHz	Pass	5.98	11.14	11.58	11.93	12.29	17.78	23.98	23.76	30.00
5320MHz	Pass	5.98	11.63	11.61	11.74	12.33	17.86	23.98	23.84	30.00
5500MHz	Pass	5.98	11.81	11.04	11.71	11.90	17.65	23.98	23.63	30.00
5580MHz	Pass	5.98	11.77	10.93	11.94	11.62	17.60	24.00	23.58	30.00
5700MHz	Pass	5.98	11.33	11.00	11.98	12.09	17.64	23.97	23.62	29.97
5720MHz Straddle 5.47-5.725GHz	Pass	5.98	11.12	10.91	11.33	11.50	17.24	22.74	23.22	28.74
5720MHz Straddle 5.725-5.85GHz	Pass	5.98	4.77	4.79	4.83	5.84	11.10	30.00	17.08	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.98	14.89	14.99	15.18	16.19	21.37	23.98	27.35	30.00
5310MHz	Pass	5.98	14.68	14.77	14.66	14.79	20.75	23.98	26.73	30.00
5510MHz	Pass	5.98	15.31	14.70	15.53	15.79	21.37	23.98	27.35	30.00
5550MHz	Pass	5.98	15.23	14.53	15.18	15.95	21.27	23.98	27.25	30.00
5670MHz	Pass	5.98	15.47	14.25	15.33	15.44	21.17	23.98	27.15	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.98	14.69	14.11	14.90	15.22	20.77	23.98	26.75	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.98	3.66	2.60	3.50	4.21	9.55	30.00	15.53	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.98	16.59	16.71	17.04	17.73	23.06	23.98	29.04	30.00
5530MHz	Pass	5.98	16.45	16.43	17.06	17.62	22.94	23.98	28.92	30.00
5610MHz	Pass	5.98	16.68	16.52	17.08	17.55	23.00	23.98	28.98	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.98	16.85	16.19	17.05	17.03	22.81	23.98	28.79	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.98	1.59	0.56	1.45	1.66	7.36	30.00	13.34	36.00
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	5.54	19.41	16.50			21.20	30.00	26.74	36.00
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	5.98			19.50	20.65	23.12	23.98	29.10	30.00
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	5.98	16.83	17.21	17.00	18.18	23.36	23.98	29.34	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.98	11.43	11.52	12.01	12.54	17.92	23.98	23.90	30.00
5300MHz	Pass	5.98	11.57	11.90	12.00	12.68	18.08	23.98	24.06	30.00
5320MHz	Pass	5.98	12.00	11.83	12.05	12.57	18.14	23.98	24.12	30.00
5500MHz	Pass	5.98	12.13	11.24	12.15	11.96	17.91	23.98	23.89	30.00

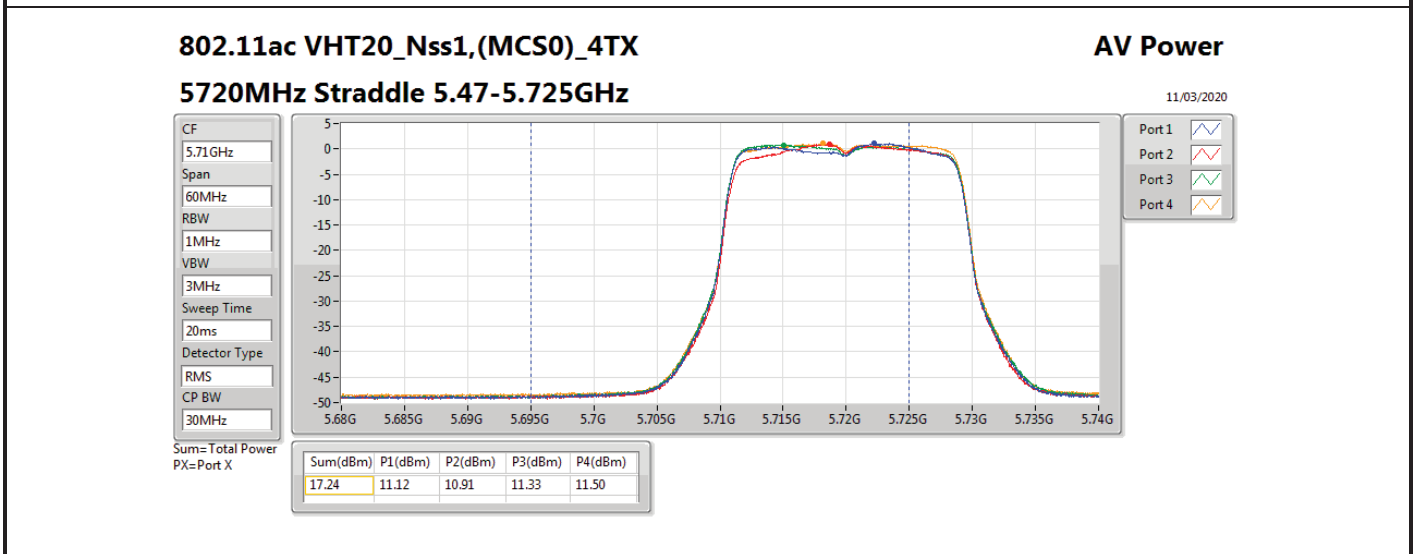
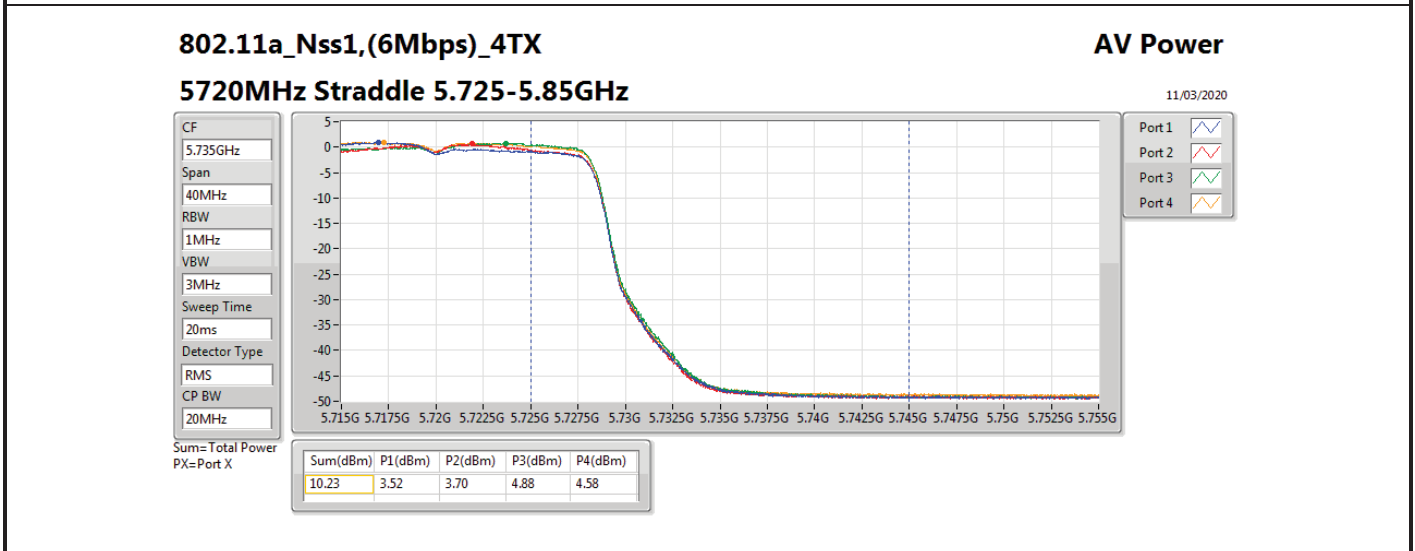
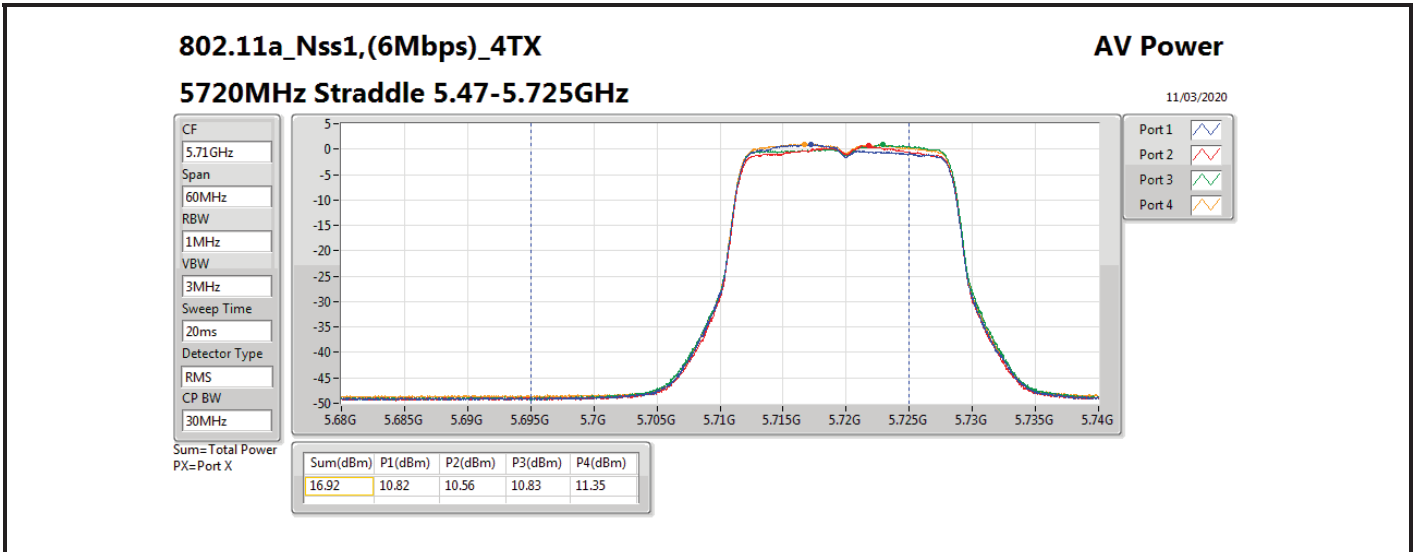


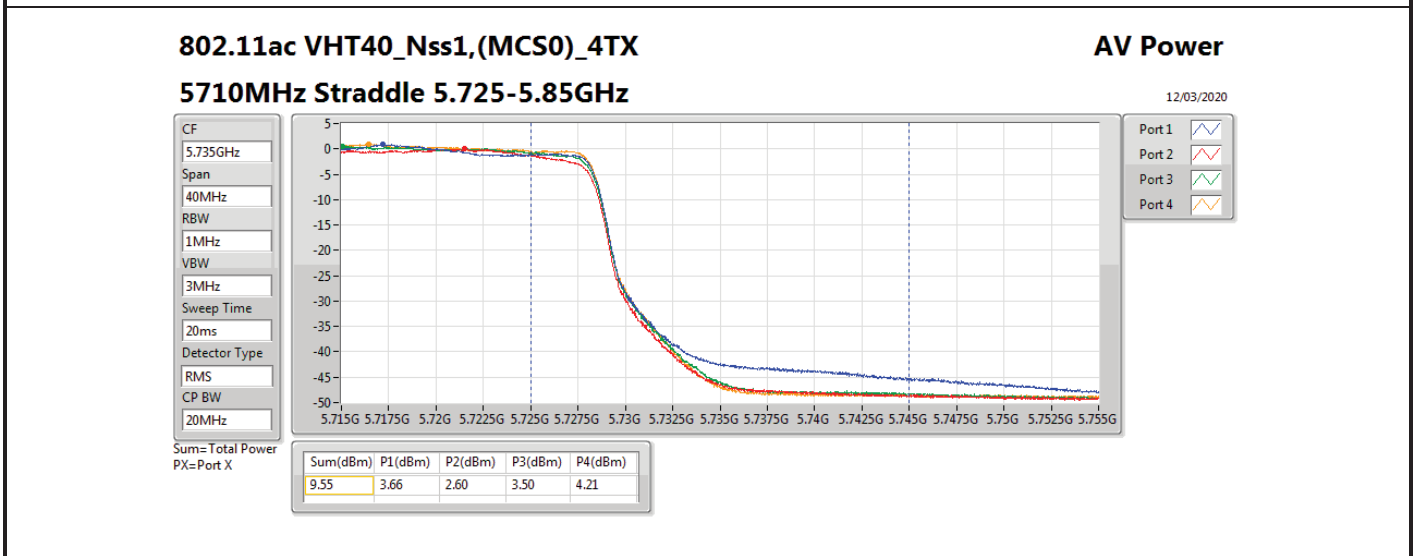
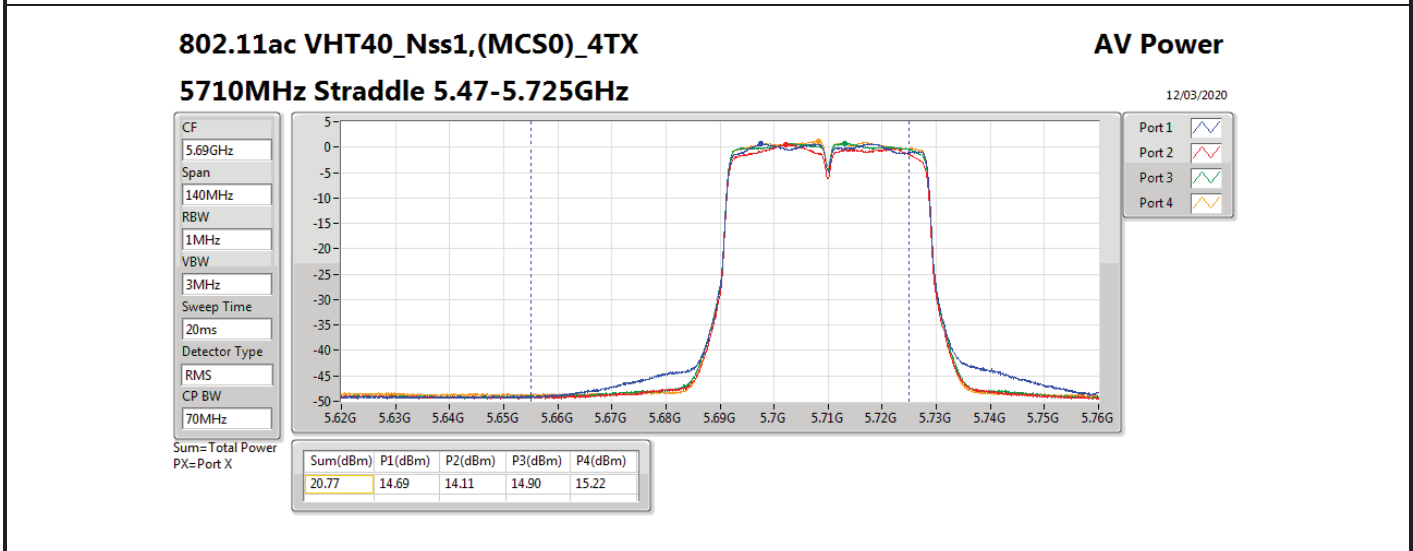
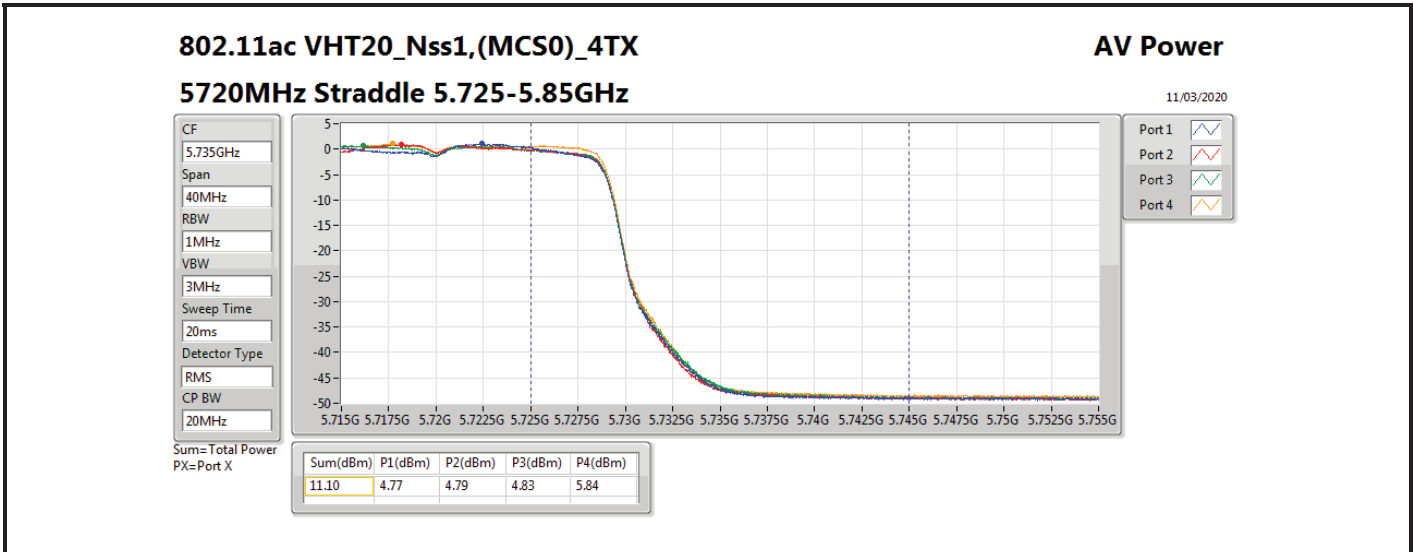
Average Power
Non-Beamforming Indoor Sample 1 Radio 1

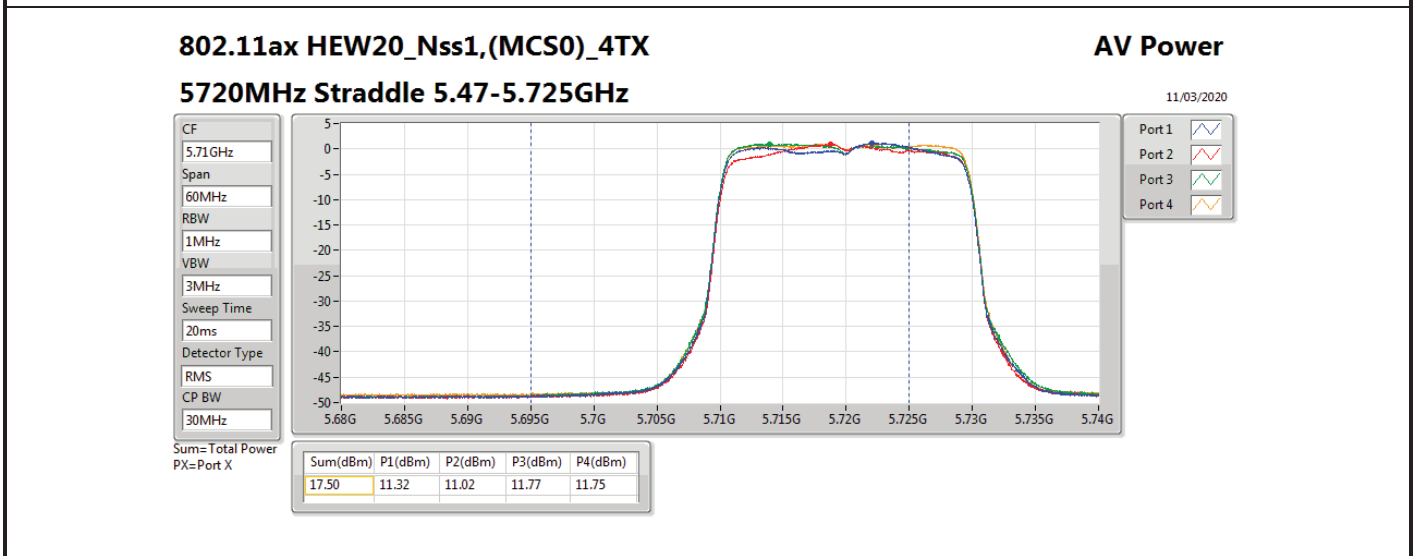
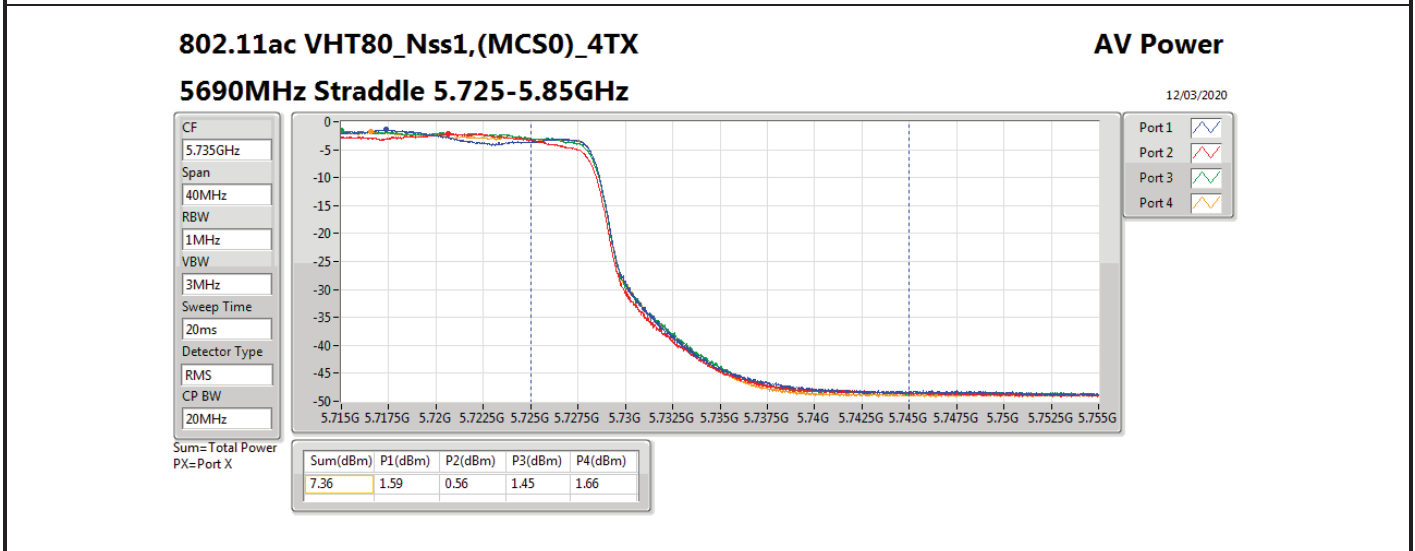
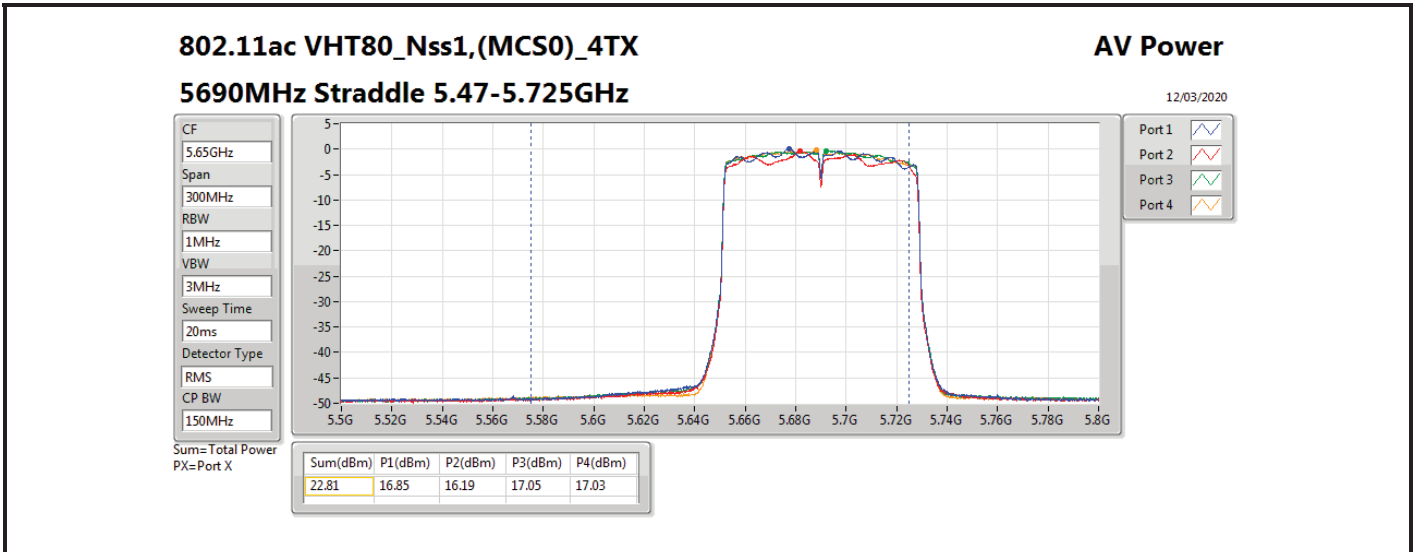
Appendix B.1

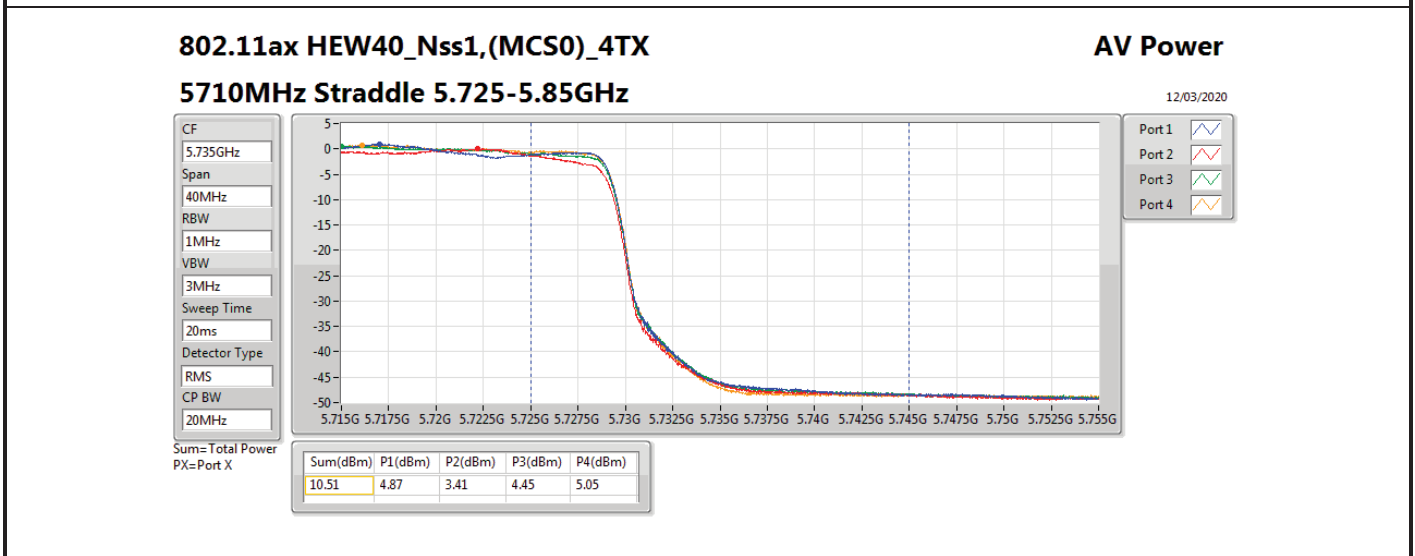
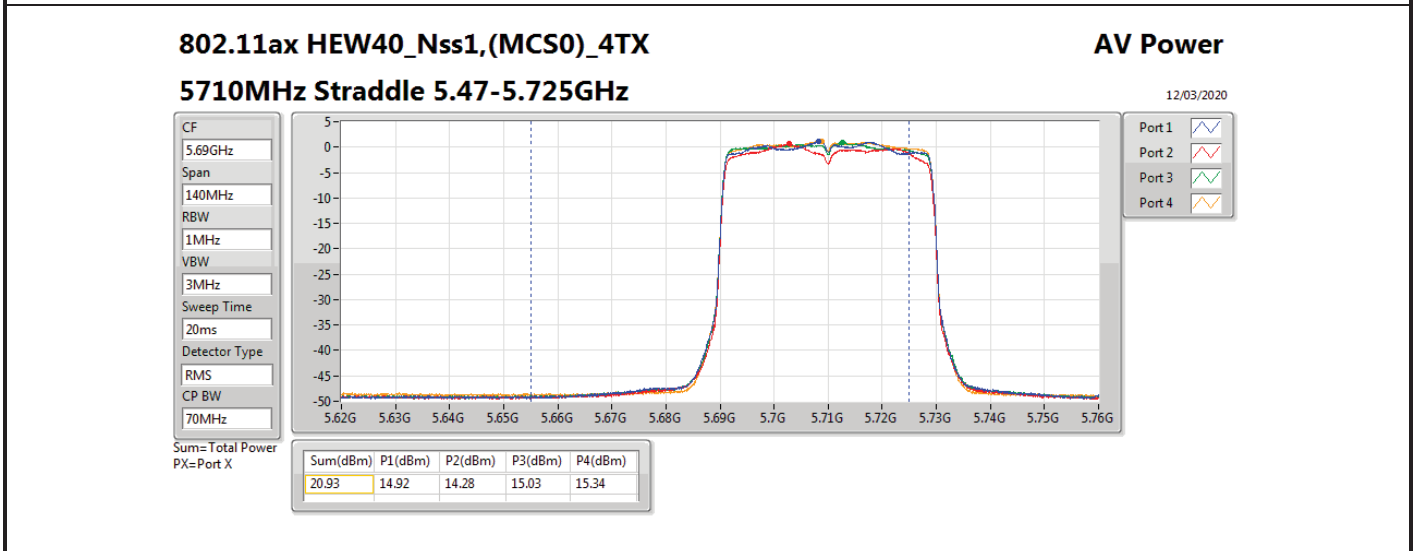
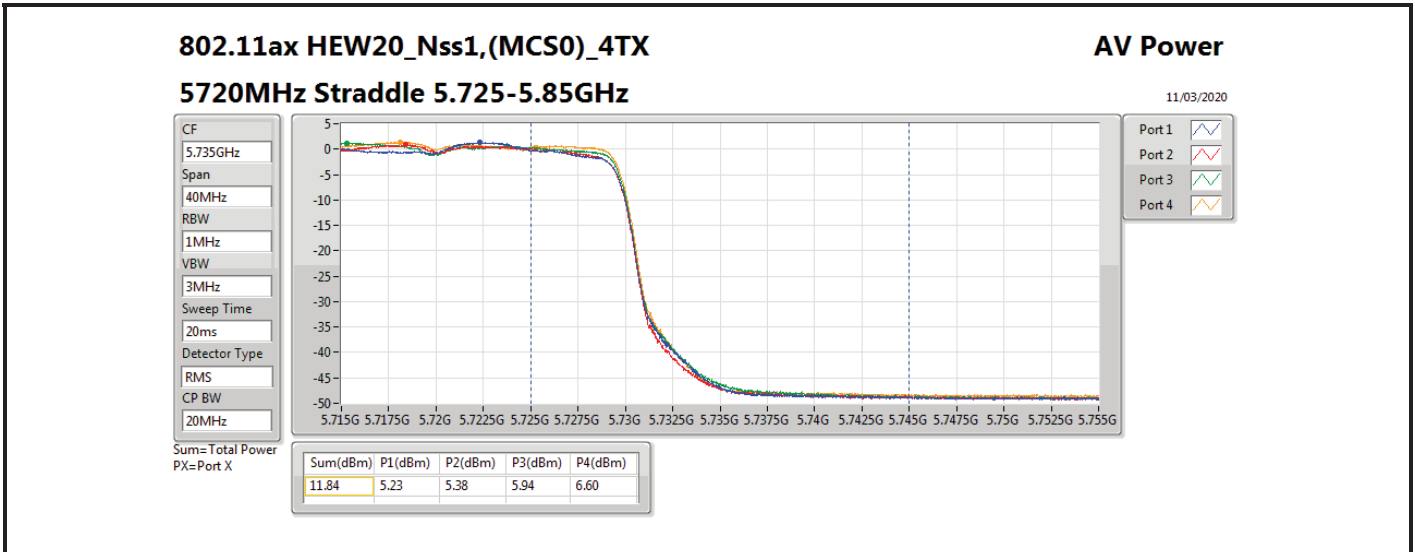
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5580MHz	Pass	5.98	11.98	11.05	11.75	12.06	17.75	23.98	23.73	30.00
5700MHz	Pass	5.98	11.93	11.91	12.74	12.83	18.39	23.98	24.37	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.98	11.32	11.02	11.77	11.75	17.50	22.88	23.48	28.88
5720MHz Straddle 5.725-5.85GHz	Pass	5.98	5.23	5.38	5.94	6.60	11.84	30.00	17.82	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.98	15.12	15.25	15.50	16.34	21.60	23.98	27.58	30.00
5310MHz	Pass	5.98	15.10	15.06	11.34	16.17	20.77	23.98	26.75	30.00
5510MHz	Pass	5.98	15.49	14.68	15.64	15.80	21.44	23.98	27.42	30.00
5550MHz	Pass	5.98	15.56	14.86	15.64	16.09	21.58	23.98	27.56	30.00
5670MHz	Pass	5.98	15.63	14.36	15.48	15.63	21.33	23.98	27.31	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.98	14.92	14.28	15.03	15.34	20.93	23.98	26.91	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.98	4.87	3.41	4.45	5.05	10.51	30.00	16.49	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.98	16.61	16.84	17.11	17.97	23.18	23.98	29.16	30.00
5530MHz	Pass	5.98	16.65	16.48	17.16	17.73	23.05	23.98	29.03	30.00
5610MHz	Pass	5.98	16.84	16.74	17.17	17.66	23.14	23.98	29.12	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.98	17.08	16.37	17.32	17.24	23.04	23.98	29.02	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.98	2.95	1.51	2.53	2.77	8.49	30.00	14.47	36.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	5.54	19.10	20.23			22.71	30.00	28.25	36.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	5.98			19.70	20.73	23.26	23.98	29.24	30.00
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	5.98	17.03	16.57	17.28	18.49	23.42	23.98	29.40	30.00

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









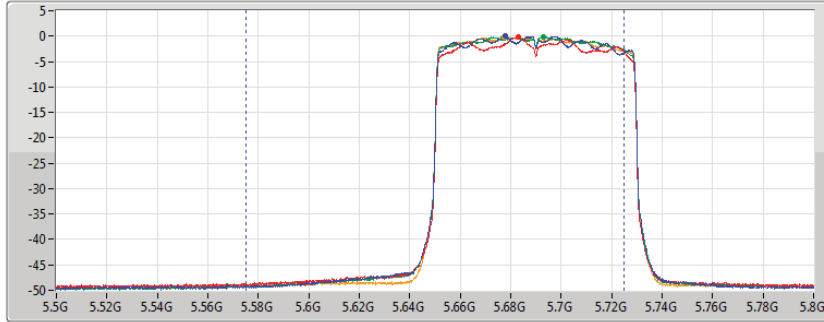


802.11ax HEW80_Nss1,(MCS0)_4TX
5690MHz Straddle 5.47-5.725GHz

AV Power

12/03/2020

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

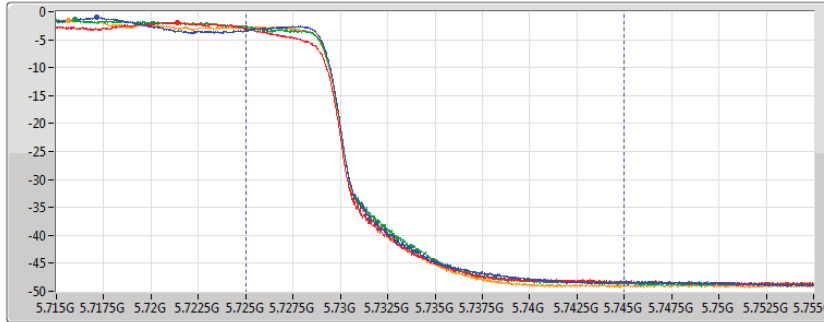
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.04	17.08	16.37	17.32	17.24

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

AV Power

12/03/2020

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)
8.49	2.95	1.51	2.53	2.77



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT80+80,BF_Nss1,(MCS0)_2TX(Port1&Port2)	18.19	0.06592	26.74	0.47206
802.11ax HEW80+80,BF_Nss1,(MCS0)_2TX(Port1&Port2)	19.70	0.09333	28.25	0.66834
5.25-5.35GHz	-	-	-	-
802.11ac VHT20,BF_Nss1,(MCS0)_4TX	12.17	0.01648	23.84	0.24210
802.11ac VHT40,BF_Nss1,(MCS0)_4TX	15.68	0.03698	27.35	0.54325
802.11ac VHT80,BF_Nss1,(MCS0)_4TX	17.37	0.05458	29.04	0.80168
802.11ac VHT80+80,BF_Nss1,(MCS0)_2TX(Port3&Port4)	20.33	0.10789	29.10	0.81283
802.11ax HEW20,BF_Nss1,(MCS0)_4TX	12.45	0.01758	24.12	0.25823
802.11ax HEW40,BF_Nss1,(MCS0)_4TX	15.91	0.03899	27.58	0.57280
802.11ax HEW80,BF_Nss1,(MCS0)_4TX	17.49	0.05610	29.16	0.82414
802.11ax HEW80+80,BF_Nss1,(MCS0)_2TX(Port3&Port4)	20.47	0.11143	29.24	0.83946
5.47-5.725GHz	-	-	-	-
802.11ac VHT20,BF_Nss1,(MCS0)_4TX	11.96	0.01570	23.63	0.23067
802.11ac VHT40,BF_Nss1,(MCS0)_4TX	15.68	0.03698	27.35	0.54325
802.11ac VHT80,BF_Nss1,(MCS0)_4TX	17.31	0.05383	28.98	0.79068
802.11ac VHT80+80,BF_Nss1,(MCS0)_4TX	17.67	0.05848	29.34	0.85901
802.11ax HEW20,BF_Nss1,(MCS0)_4TX	12.70	0.01862	24.37	0.27353
802.11ax HEW40,BF_Nss1,(MCS0)_4TX	15.89	0.03882	27.56	0.57016
802.11ax HEW80,BF_Nss1,(MCS0)_4TX	17.45	0.05559	29.12	0.81658
802.11ax HEW80+80,BF_Nss1,(MCS0)_4TX	17.73	0.05929	29.40	0.87096
5.725-5.85GHz	-	-	-	-
802.11ac VHT20,BF_Nss1,(MCS0)_4TX	5.41	0.00348	17.08	0.05105
802.11ac VHT40,BF_Nss1,(MCS0)_4TX	3.86	0.00243	15.53	0.03573
802.11ac VHT80,BF_Nss1,(MCS0)_4TX	1.67	0.00147	13.34	0.02158
802.11ax HEW20,BF_Nss1,(MCS0)_4TX	6.15	0.00412	17.82	0.06053
802.11ax HEW40,BF_Nss1,(MCS0)_4TX	4.82	0.00303	16.49	0.04457
802.11ax HEW80,BF_Nss1,(MCS0)_4TX	2.80	0.00191	14.47	0.02799



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 VHT20,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.67	5.46	5.63	5.95	6.70	11.98	18.31	23.65	30.00
5300MHz	Pass	11.67	5.45	5.89	6.24	6.60	12.09	18.31	23.76	30.00
5320MHz	Pass	11.67	5.94	5.92	6.05	6.64	12.17	18.31	23.84	30.00
5500MHz	Pass	11.67	6.12	5.35	6.02	6.21	11.96	18.31	23.63	30.00
5580MHz	Pass	11.67	6.08	5.24	6.25	5.93	11.91	18.33	23.58	30.00
5700MHz	Pass	11.67	5.64	5.31	6.29	6.40	11.95	18.30	23.62	29.97
5720MHz Straddle 5.47-5.725GHz	Pass	11.67	5.43	5.22	5.64	5.81	11.55	17.07	23.22	28.74
5720MHz Straddle 5.725-5.85GHz	Pass	11.67	-0.92	-0.90	-0.86	0.15	5.41	24.33	17.08	36.00
802.11ac VHT40,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.67	9.20	9.30	9.49	10.50	15.68	18.31	27.35	30.00
5310MHz	Pass	11.67	8.99	9.08	8.97	9.10	15.06	18.31	26.73	30.00
5510MHz	Pass	11.67	9.62	9.01	9.84	10.10	15.68	18.31	27.35	30.00
5550MHz	Pass	11.67	9.54	8.84	9.49	10.26	15.58	18.31	27.25	30.00
5670MHz	Pass	11.67	9.78	8.56	9.64	9.75	15.48	18.31	27.15	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.67	9.00	8.42	9.21	9.53	15.08	18.31	26.75	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.67	-2.03	-3.09	-2.19	-1.48	3.86	24.33	15.53	36.00
802.11ac VHT80,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.67	10.90	11.02	11.35	12.04	17.37	18.31	29.04	30.00
5530MHz	Pass	11.67	10.76	10.74	11.37	11.93	17.25	18.31	28.92	30.00
5610MHz	Pass	11.67	10.99	10.83	11.39	11.86	17.31	18.31	28.98	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.67	11.16	10.50	11.36	11.34	17.12	18.31	28.79	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.67	-4.10	-5.13	-4.24	-4.03	1.67	24.33	13.34	36.00
802.11ac VHT80+80,BF_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	8.55	16.40	13.49			18.19	27.45	26.74	36.00
802.11ac VHT80+80,BF_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	8.77			16.71	17.86	20.33	21.21	29.10	30.00
802.11ac VHT80+80,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	11.67	11.14	11.52	11.31	12.49	17.67	18.31	29.34	30.00
802.11ac HEW20,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.67	5.74	5.83	6.32	6.85	12.23	18.31	23.90	30.00
5300MHz	Pass	11.67	5.88	6.21	6.31	6.99	12.39	18.31	24.06	30.00
5320MHz	Pass	11.67	6.31	6.14	6.36	6.88	12.45	18.31	24.12	30.00
5500MHz	Pass	11.67	6.44	5.55	6.46	6.27	12.22	18.31	23.89	30.00
5580MHz	Pass	11.67	6.29	5.36	6.06	6.37	12.06	18.31	23.73	30.00
5700MHz	Pass	11.67	6.24	6.22	7.05	7.14	12.70	18.31	24.37	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.67	5.63	5.33	6.08	6.06	11.81	17.21	23.48	28.88
5720MHz Straddle 5.725-5.85GHz	Pass	11.67	-0.46	-0.31	0.25	0.91	6.15	24.33	17.82	36.00
802.11ac HEW40,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.67	9.43	9.56	9.81	10.65	15.91	18.31	27.58	30.00
5310MHz	Pass	11.67	9.41	9.37	5.65	10.48	15.08	18.31	26.75	30.00
5510MHz	Pass	11.67	9.80	8.99	9.95	10.11	15.75	18.31	27.42	30.00
5550MHz	Pass	11.67	9.87	9.17	9.95	10.40	15.89	18.31	27.56	30.00



Average Power_Beamforming Indoor_Sample 1_Radio 1

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)
5670MHz	Pass	11.67	9.94	8.67	9.79	9.94	15.64	18.31	27.31	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.67	9.23	8.59	9.34	9.65	15.24	18.31	26.91	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.67	-0.82	-2.28	-1.24	-0.64	4.82	24.33	16.49	36.00
802.11ax HEW80,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.67	10.92	11.15	11.42	12.28	17.49	18.31	29.16	30.00
5530MHz	Pass	11.67	10.96	10.79	11.47	12.04	17.36	18.31	29.03	30.00
5610MHz	Pass	11.67	11.15	11.05	11.48	11.97	17.45	18.31	29.12	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.67	11.39	10.68	11.63	11.55	17.35	18.31	29.02	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.67	-2.74	-4.18	-3.16	-2.92	2.80	24.33	14.47	36.00
802.11ax HEW80+80,BF_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,#5290MHz	Pass	8.55	16.09	17.22			19.70	27.45	28.25	36.00
802.11ax HEW80+80,BF_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	8.77			16.91	17.94	20.47	21.21	29.24	30.00
802.11ax HEW80+80,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	11.67	11.34	10.88	11.59	12.80	17.73	18.31	29.40	30.00

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



Average Power
Non-Beamforming Indoor_ Sample 1_ Radio 3

Appendix B.3

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	17.54	0.05675	23.51	0.22439
802.11ac VHT20_Nss1,(MCS0)_2TX	16.35	0.04315	22.32	0.17061
802.11ac VHT40_Nss1,(MCS0)_2TX	18.88	0.07727	24.85	0.30549
802.11ac VHT80_Nss1,(MCS0)_2TX	14.50	0.02818	20.47	0.11143
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.45	0.08810	25.42	0.34834
802.11ac VHT20_Nss1,(MCS0)_2TX	20.48	0.11169	26.45	0.44157
802.11ac VHT40_Nss1,(MCS0)_2TX	20.52	0.11272	26.49	0.44566
802.11ac VHT80_Nss1,(MCS0)_2TX	20.31	0.10740	26.28	0.42462
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	11.93	0.01560	17.90	0.06166
802.11ac VHT20_Nss1,(MCS0)_2TX	12.36	0.01722	18.33	0.06808
802.11ac VHT40_Nss1,(MCS0)_2TX	7.52	0.00565	13.49	0.02234
802.11ac VHT80_Nss1,(MCS0)_2TX	3.73	0.00236	9.70	0.00933



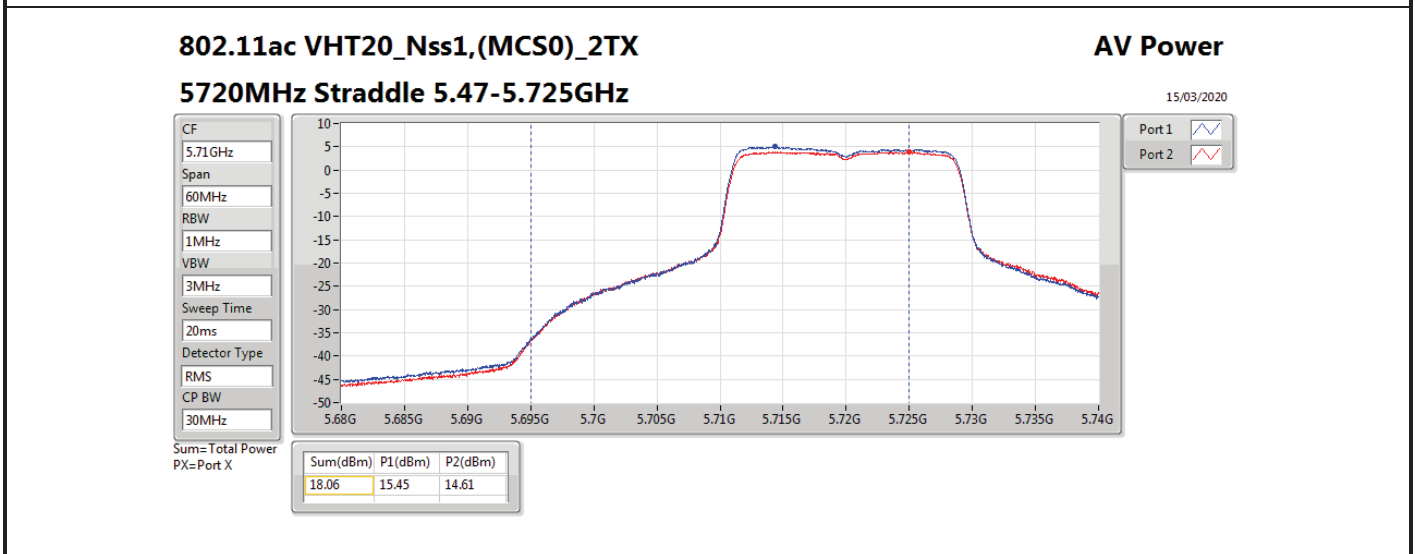
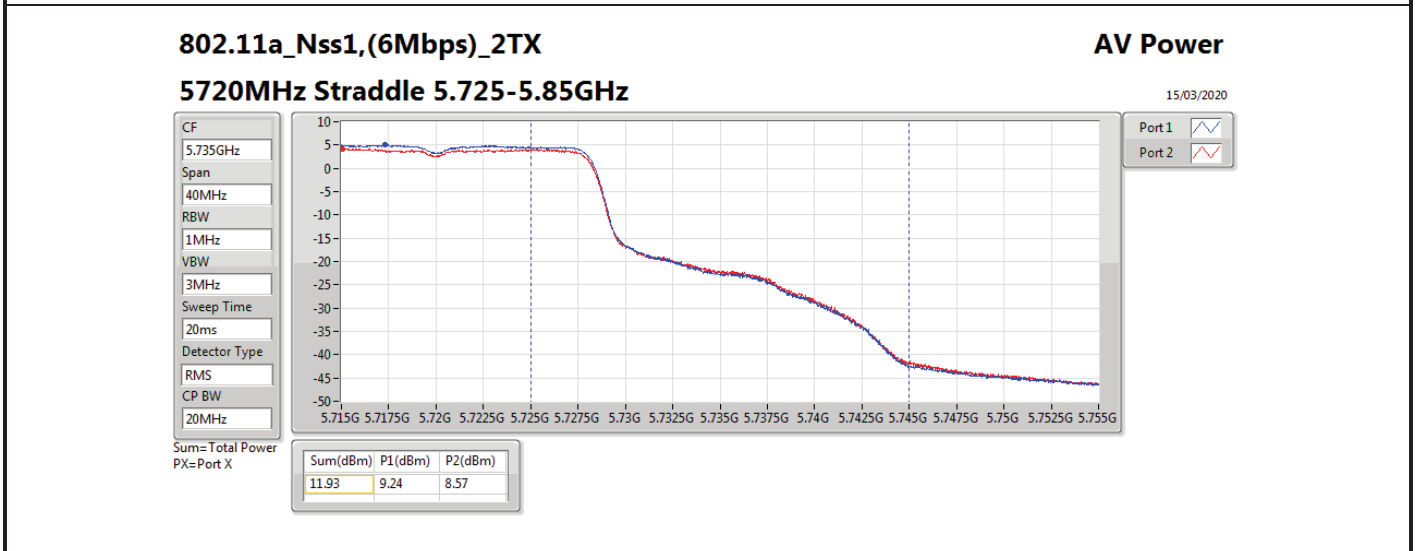
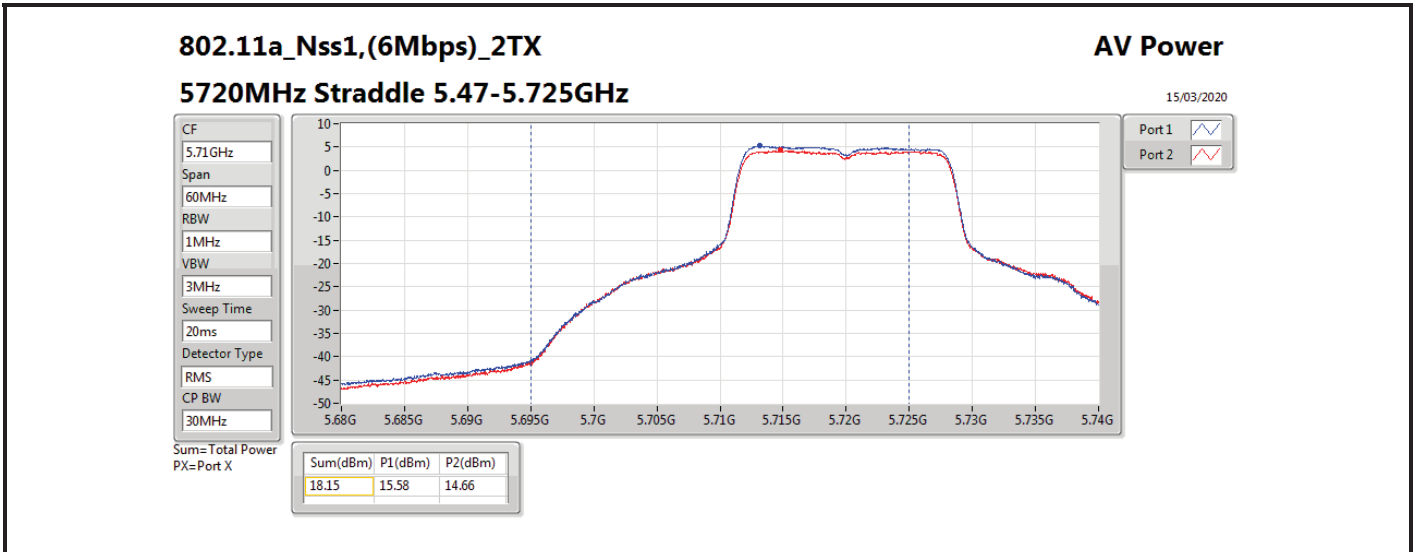
Average Power
Non-Beamforming Indoor_ Sample 1_ Radio 3

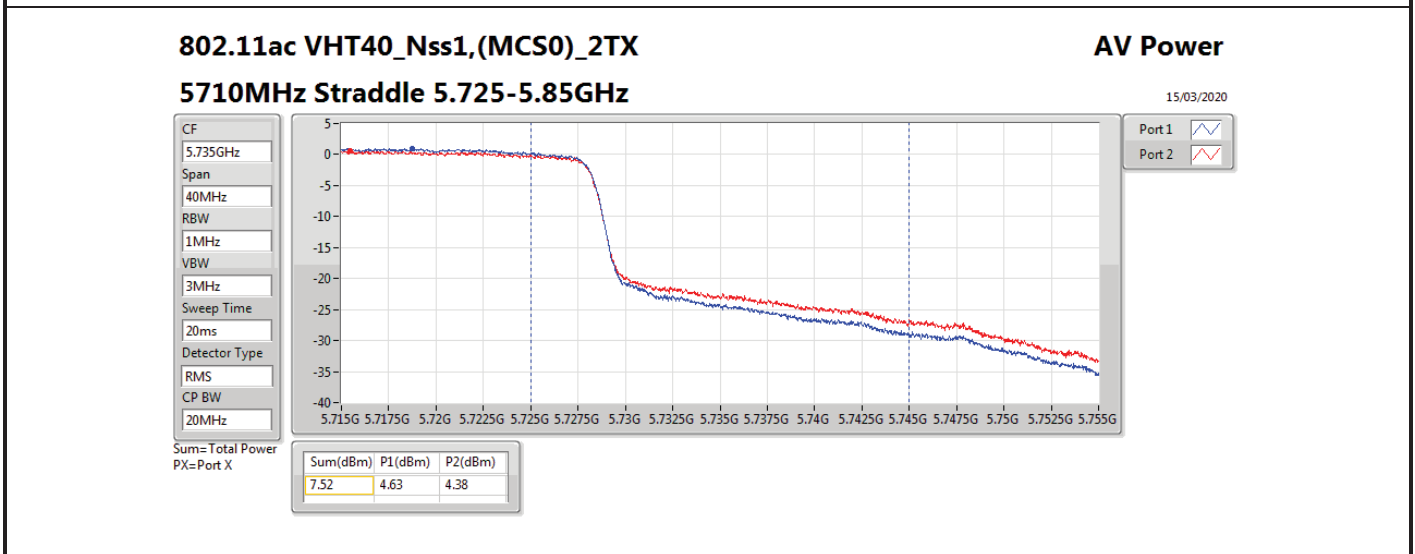
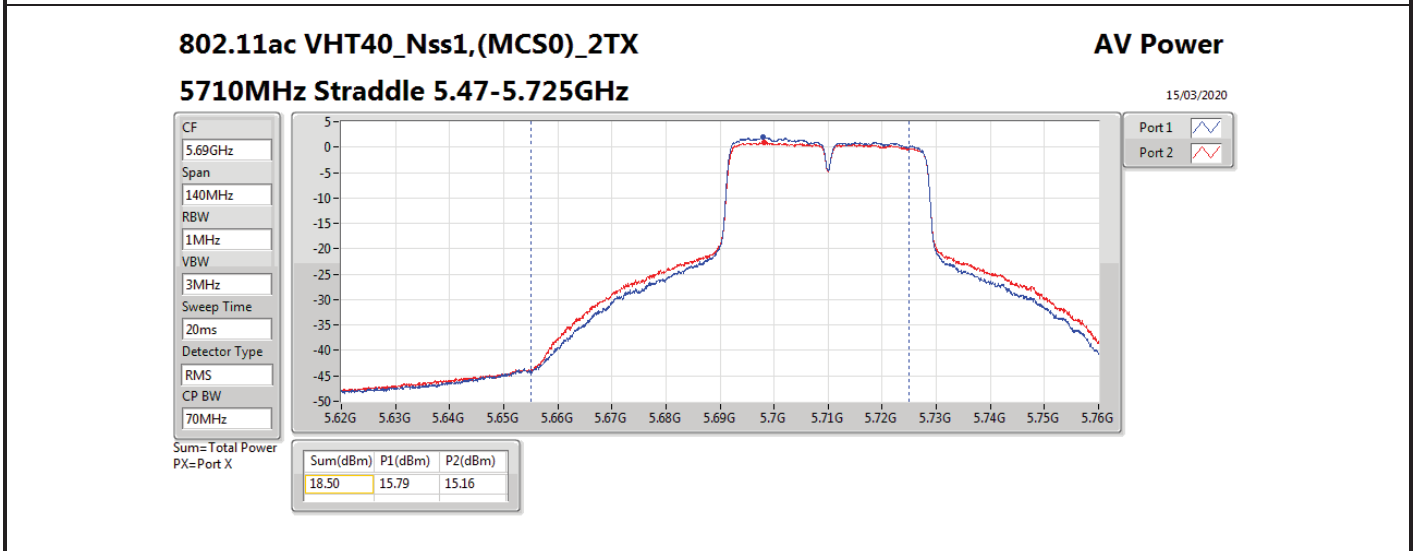
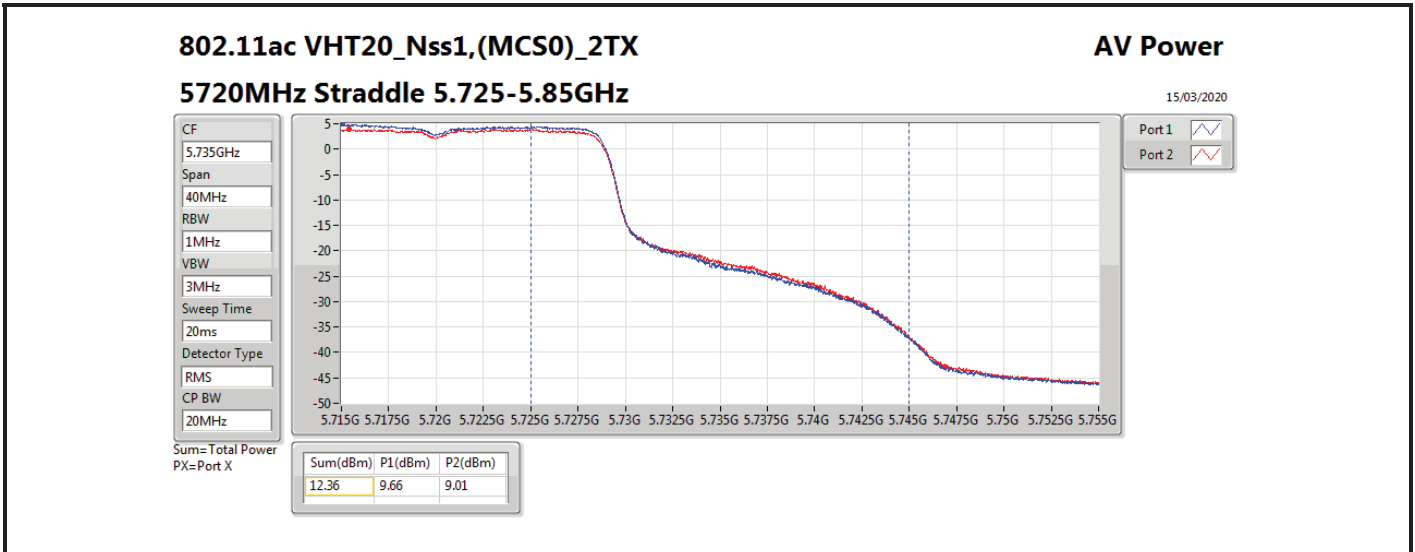
Appendix B.3

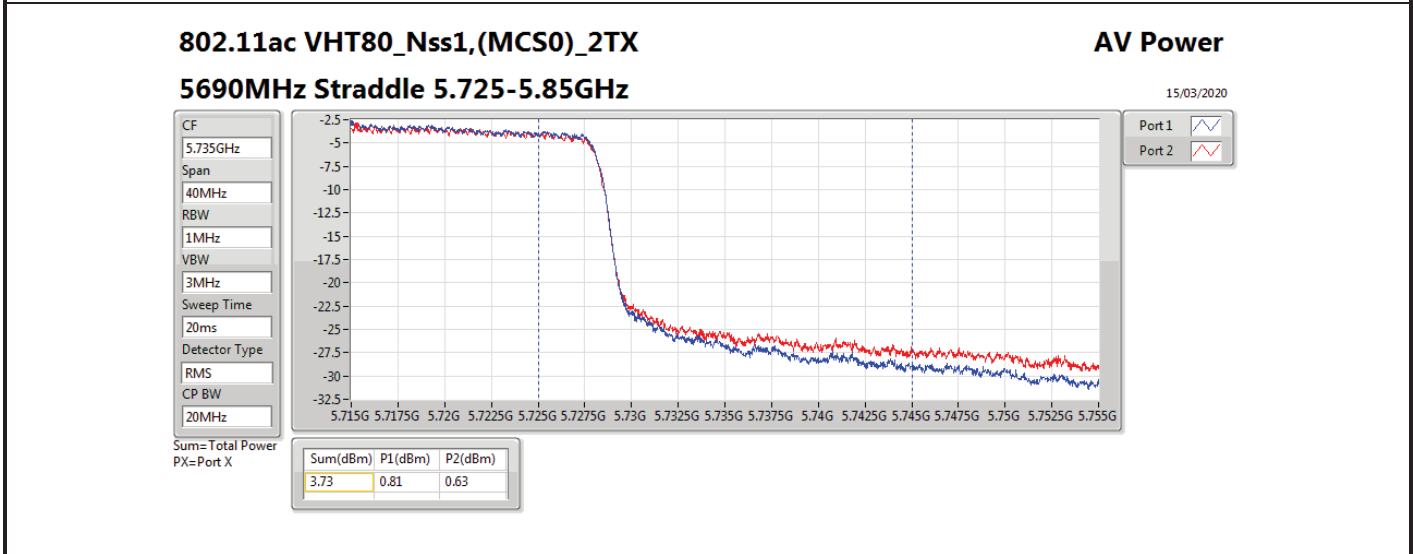
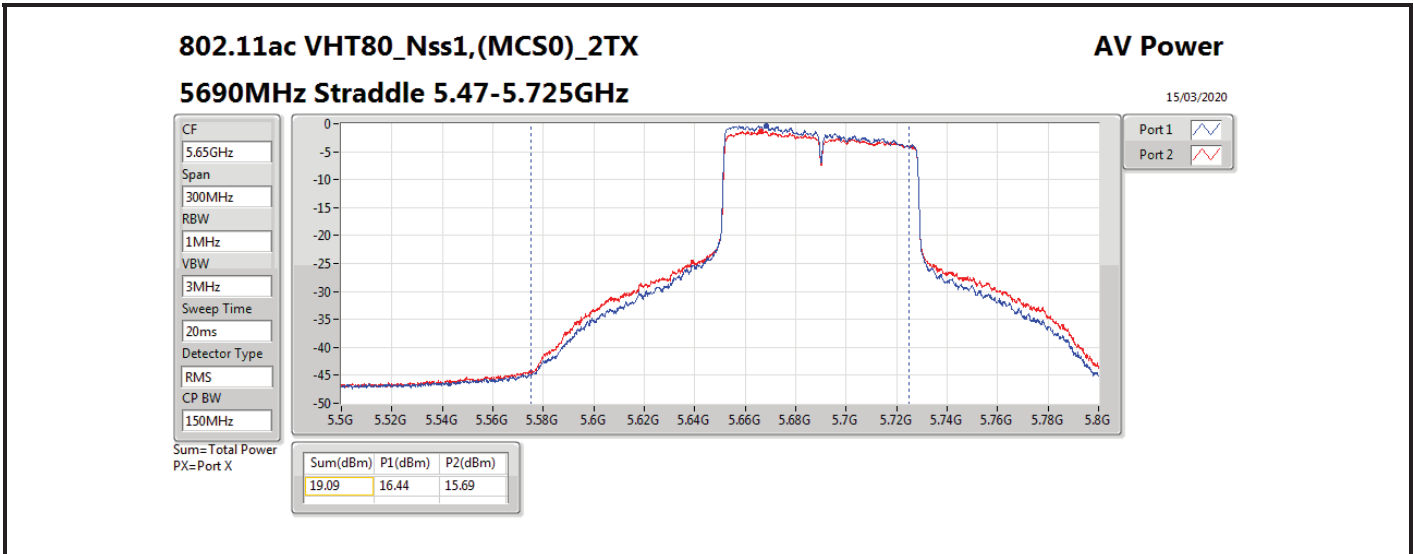
Result

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	5.97	14.88	14.14	17.54	23.98	23.51	30.00
5300MHz	Pass	5.97	12.67	10.78	14.84	23.98	20.81	30.00
5320MHz	Pass	5.97	13.37	11.36	15.49	23.98	21.46	30.00
5500MHz	Pass	5.97	12.90	12.75	15.84	23.98	21.81	30.00
5580MHz	Pass	5.97	14.64	15.43	18.06	23.98	24.03	30.00
5700MHz	Pass	5.97	17.05	15.73	19.45	23.98	25.42	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.97	15.58	14.66	18.15	23.98	24.12	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.97	9.24	8.57	11.93	30.00	17.90	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.97	13.84	12.78	16.35	23.98	22.32	30.00
5300MHz	Pass	5.97	13.26	11.45	15.46	23.98	21.43	30.00
5320MHz	Pass	5.97	14.11	12.24	16.29	23.98	22.26	30.00
5500MHz	Pass	5.97	15.34	16.73	19.10	23.98	25.07	30.00
5580MHz	Pass	5.97	17.82	17.09	20.48	23.98	26.45	30.00
5700MHz	Pass	5.97	16.67	15.74	19.24	23.98	25.21	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.97	15.45	14.61	18.06	23.98	24.03	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.97	9.66	9.01	12.36	30.00	18.33	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.97	16.79	14.70	18.88	23.98	24.85	30.00
5310MHz	Pass	5.97	14.52	13.18	16.91	23.98	22.88	30.00
5510MHz	Pass	5.97	15.52	16.08	18.82	23.98	24.79	30.00
5550MHz	Pass	5.97	17.47	17.54	20.52	23.98	26.49	30.00
5670MHz	Pass	5.97	17.61	16.98	20.32	23.98	26.29	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.97	15.79	15.16	18.50	23.98	24.47	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.97	4.63	4.38	7.52	30.00	13.49	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.97	12.22	10.61	14.50	23.98	20.47	30.00
5530MHz	Pass	5.97	10.31	9.95	13.14	23.98	19.11	30.00
5610MHz	Pass	5.97	17.21	17.38	20.31	23.98	26.28	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.97	16.44	15.69	19.09	23.98	25.06	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.97	0.81	0.63	3.73	30.00	9.70	36.00

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









Average Power
Non-Beamforming Indoor Sample 2 Radio 1

Appendix B.4

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)	17.24	0.05297	21.87	0.15382
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	17.56	0.05702	22.19	0.16558
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	19.03	0.07998	23.69	0.23388
802.11ac VHT20_Nss1,(MCS0)_4TX	19.38	0.08670	24.04	0.25351
802.11ac VHT40_Nss1,(MCS0)_4TX	21.86	0.15346	26.52	0.44875
802.11ac VHT80_Nss1,(MCS0)_4TX	21.98	0.15776	26.64	0.46132
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4)	17.75	0.05957	22.41	0.17418
802.11ax HEW20_Nss1,(MCS0)_4TX	19.70	0.09333	24.36	0.27290
802.11ax HEW40_Nss1,(MCS0)_4TX	22.19	0.16558	26.85	0.48417
802.11ax HEW80_Nss1,(MCS0)_4TX	22.25	0.16788	26.91	0.49091
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	17.88	0.06138	22.54	0.17947
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	18.96	0.07870	23.62	0.23014
802.11ac VHT20_Nss1,(MCS0)_4TX	19.51	0.08933	24.17	0.26122
802.11ac VHT40_Nss1,(MCS0)_4TX	22.31	0.17022	26.97	0.49774
802.11ac VHT80_Nss1,(MCS0)_4TX	23.42	0.21979	28.08	0.64269
802.11ac VHT80+80_Nss1,(MCS0)_4TX	23.50	0.22387	28.16	0.65464
802.11ax HEW20_Nss1,(MCS0)_4TX	19.42	0.08750	24.08	0.25586
802.11ax HEW40_Nss1,(MCS0)_4TX	22.57	0.18072	27.23	0.52845
802.11ax HEW80_Nss1,(MCS0)_4TX	23.70	0.23442	28.36	0.68549
802.11ax HEW80+80_Nss1,(MCS0)_4TX	23.62	0.23014	28.28	0.67298
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	11.92	0.01556	16.58	0.04550
802.11ac VHT20_Nss1,(MCS0)_4TX	12.29	0.01694	16.95	0.04955
802.11ac VHT40_Nss1,(MCS0)_4TX	22.48	0.17701	27.14	0.51761
802.11ac VHT80_Nss1,(MCS0)_4TX	7.76	0.00597	12.42	0.01746
802.11ax HEW20_Nss1,(MCS0)_4TX	12.88	0.01941	17.54	0.05675
802.11ax HEW40_Nss1,(MCS0)_4TX	12.04	0.01600	16.70	0.04677
802.11ax HEW80_Nss1,(MCS0)_4TX	8.93	0.00782	13.59	0.02286



Average Power
Non-Beamforming Indoor_ Sample 2_ Radio 1

Appendix B.4

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	4.66	12.83	12.64	12.88	13.61	19.03	23.86	23.69	29.86
5300MHz	Pass	4.66	12.04	12.32	12.38	13.21	18.53	23.87	23.19	29.87
5320MHz	Pass	4.66	12.77	12.56	12.46	13.24	18.79	23.85	23.45	29.85
5500MHz	Pass	4.66	13.14	12.22	13.18	12.69	18.85	23.89	23.51	29.89
5580MHz	Pass	4.66	12.95	11.85	13.09	12.48	18.64	23.84	23.30	29.84
5700MHz	Pass	4.66	12.79	12.46	13.06	13.39	18.96	23.87	23.62	29.87
5720MHz Straddle 5.47-5.725GHz	Pass	4.66	12.45	11.96	12.33	12.81	18.42	22.64	23.08	28.64
5720MHz Straddle 5.725-5.85GHz	Pass	4.66	4.94	6.43	6.00	6.08	11.92	30.00	16.58	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	4.66	12.90	13.39	13.75	13.37	19.38	23.98	24.04	30.00
5300MHz	Pass	4.66	12.67	12.87	13.35	13.20	19.05	23.98	23.71	30.00
5320MHz	Pass	4.66	12.93	12.99	13.10	13.16	19.07	23.98	23.73	30.00
5500MHz	Pass	4.66	13.45	13.04	14.10	13.31	19.51	23.98	24.17	30.00
5580MHz	Pass	4.66	13.39	12.73	14.08	13.07	19.37	23.98	24.03	30.00
5700MHz	Pass	4.66	12.63	12.90	13.25	12.80	18.92	23.98	23.58	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.66	11.48	12.14	12.31	11.92	17.99	22.73	22.65	28.73
5720MHz Straddle 5.725-5.85GHz	Pass	4.66	6.21	6.01	6.83	5.96	12.29	30.00	16.95	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	4.66	15.61	15.71	16.18	15.79	21.85	23.98	26.51	30.00
5310MHz	Pass	4.66	15.45	15.64	15.81	16.41	21.86	23.98	26.52	30.00
5510MHz	Pass	4.66	15.73	15.44	16.62	15.65	21.90	23.98	26.56	30.00
5550MHz	Pass	4.66	16.13	15.82	16.80	16.16	22.26	23.98	26.92	30.00
5670MHz	Pass	4.66	15.97	15.38	16.80	15.96	22.08	23.98	26.74	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.66	15.15	14.96	15.86	15.97	21.53	23.98	26.19	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.66	4.26	3.34	4.43	5.01	10.32	30.00	14.98	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.66	15.48	15.83	16.08	16.40	21.98	23.98	26.64	30.00
5530MHz	Pass	4.66	16.78	16.89	17.29	17.84	23.24	23.98	27.90	30.00
5610MHz	Pass	4.66	16.98	17.06	17.48	17.99	23.42	23.98	28.08	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.66	16.83	16.58	17.53	17.66	23.19	23.98	27.85	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.66	1.19	1.24	1.78	2.61	7.76	30.00	12.42	36.00
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	4.63	14.18	14.27			17.24	30.00	21.87	36.00
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	4.66			14.04	15.34	17.75	23.98	22.41	30.00
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	4.66	17.24	17.25	17.00	18.29	23.50	23.98	28.16	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	4.66	13.21	13.41	13.63	14.37	19.70	23.98	24.36	30.00
5300MHz	Pass	4.66	13.07	13.19	13.21	14.05	19.42	23.98	24.08	30.00
5320MHz	Pass	4.66	13.21	13.39	13.02	13.98	19.44	23.98	24.10	30.00
5500MHz	Pass	4.66	12.72	11.73	12.55	12.76	18.48	23.98	23.14	30.00

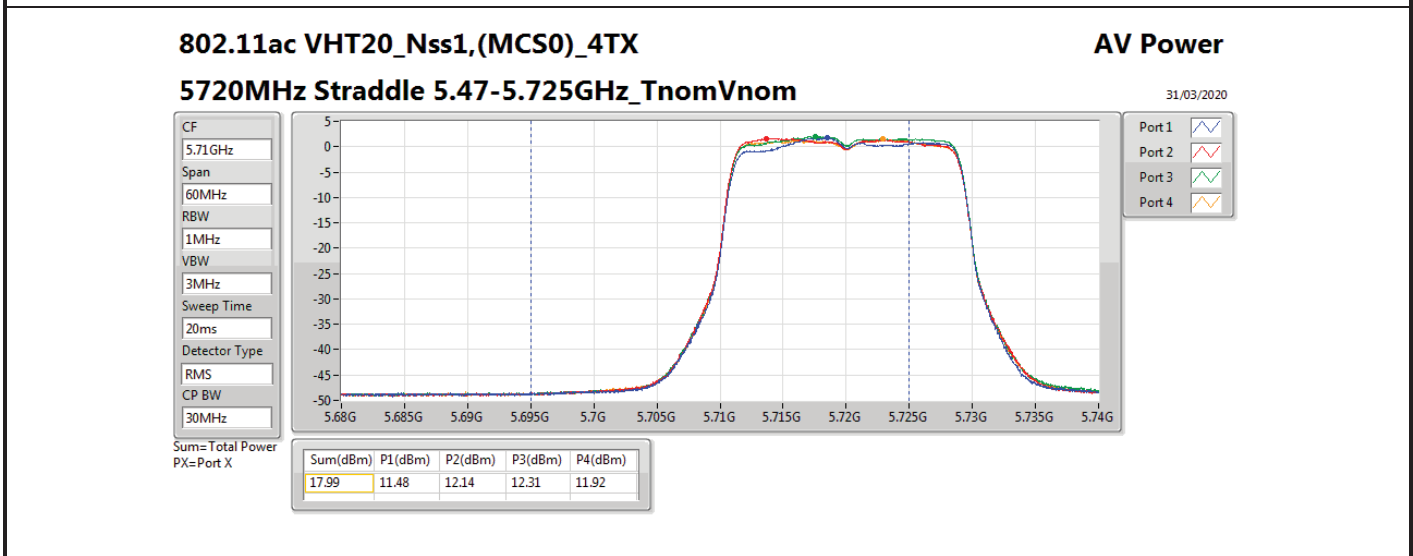
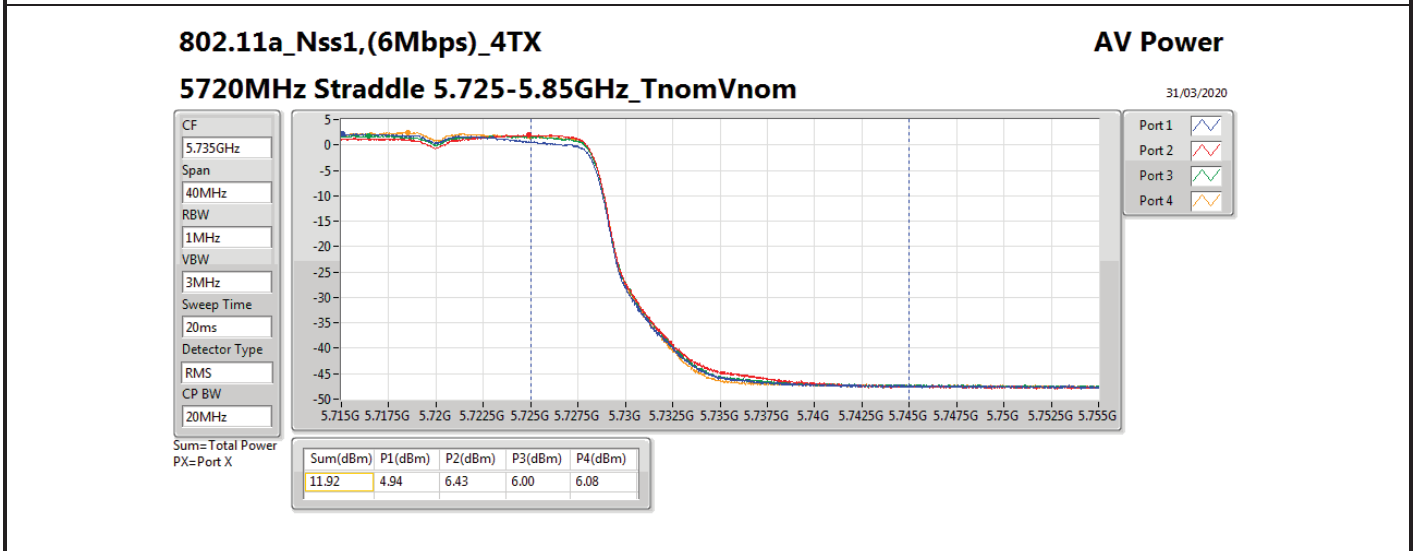
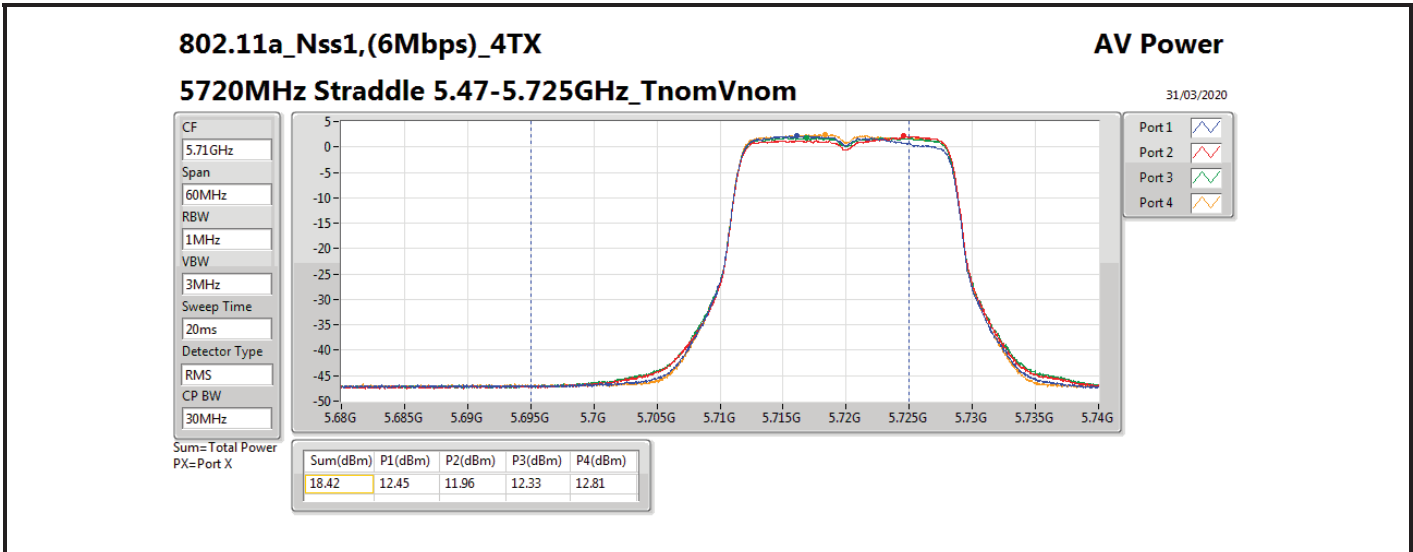


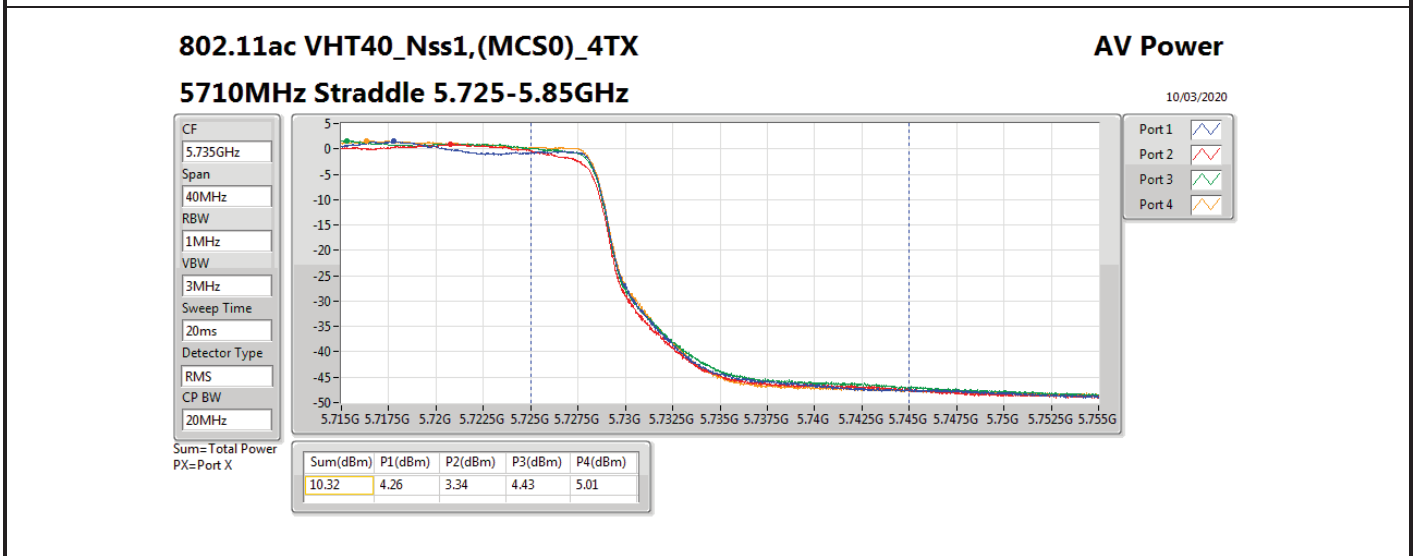
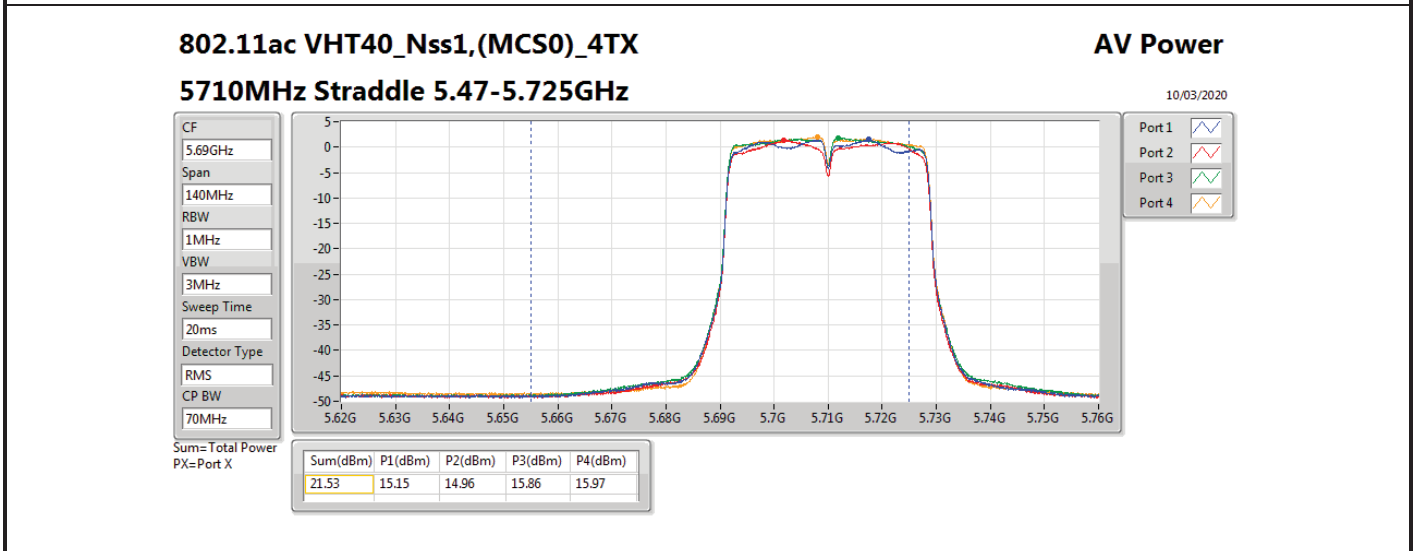
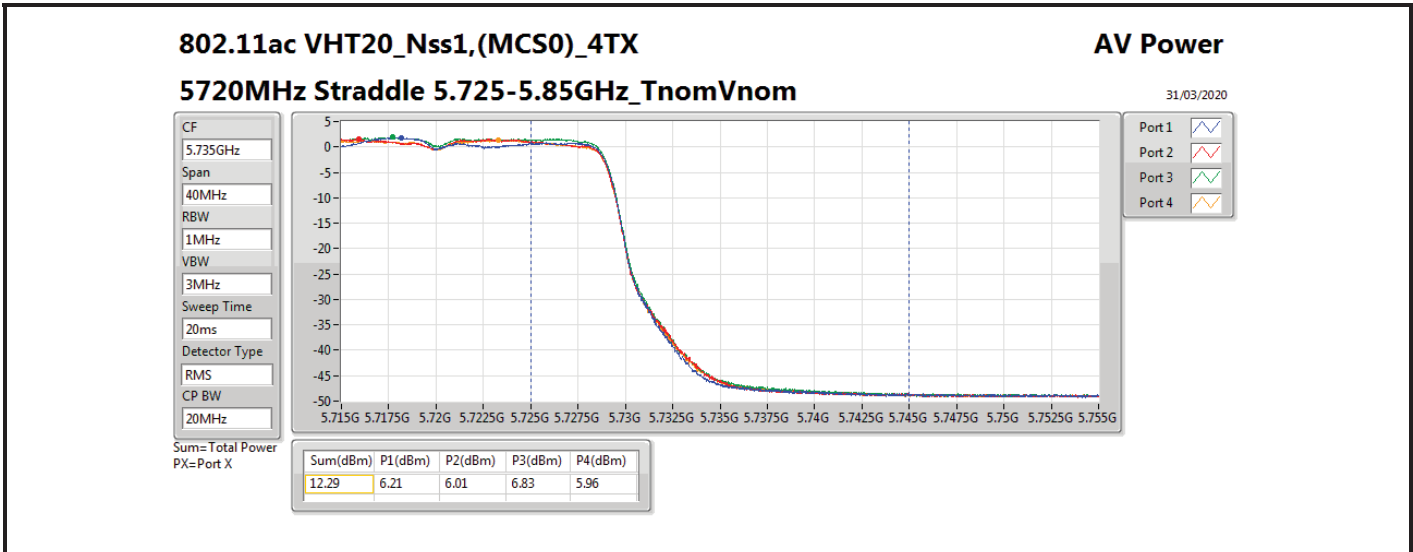
Average Power
Non-Beamforming Indoor Sample 2 Radio 1

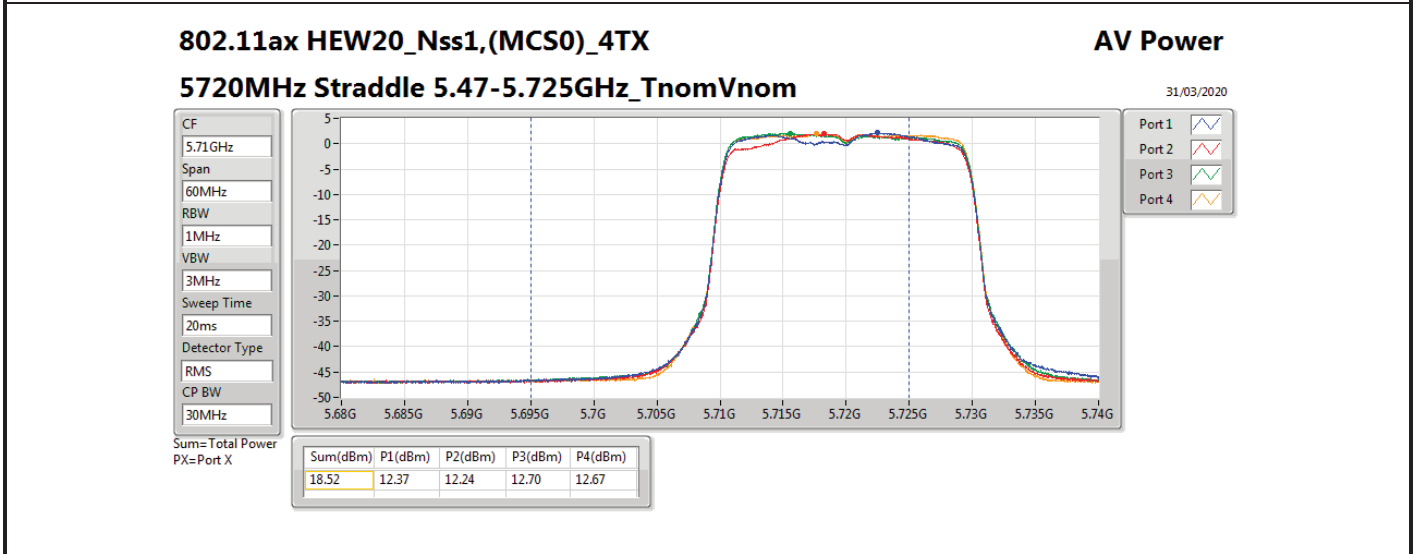
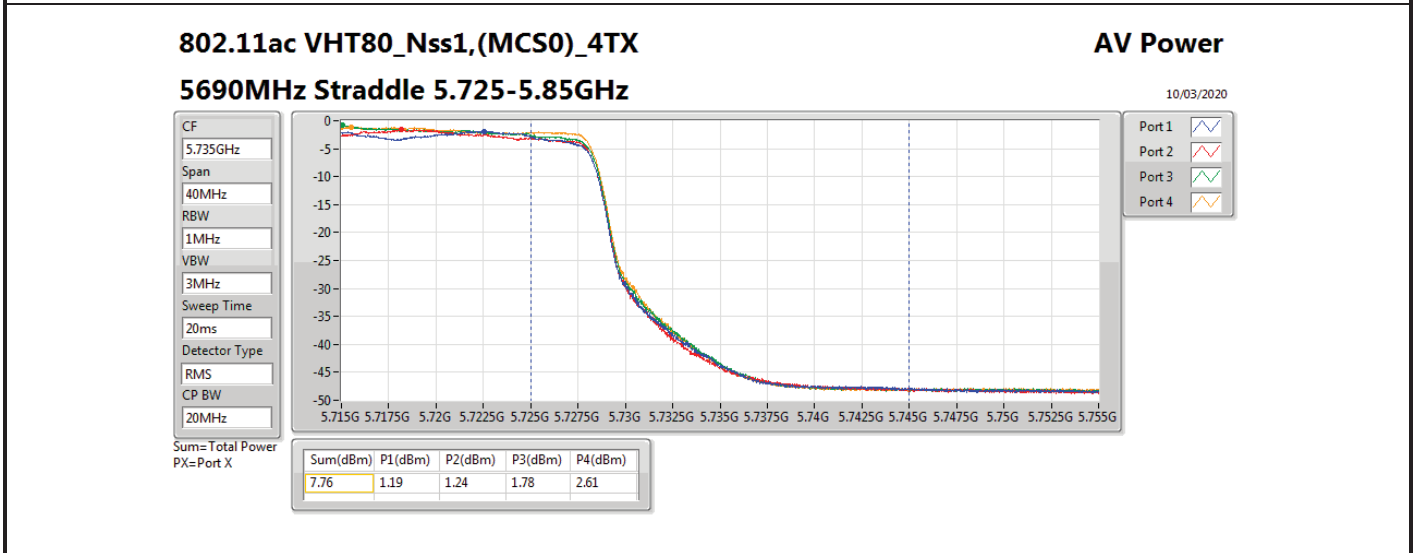
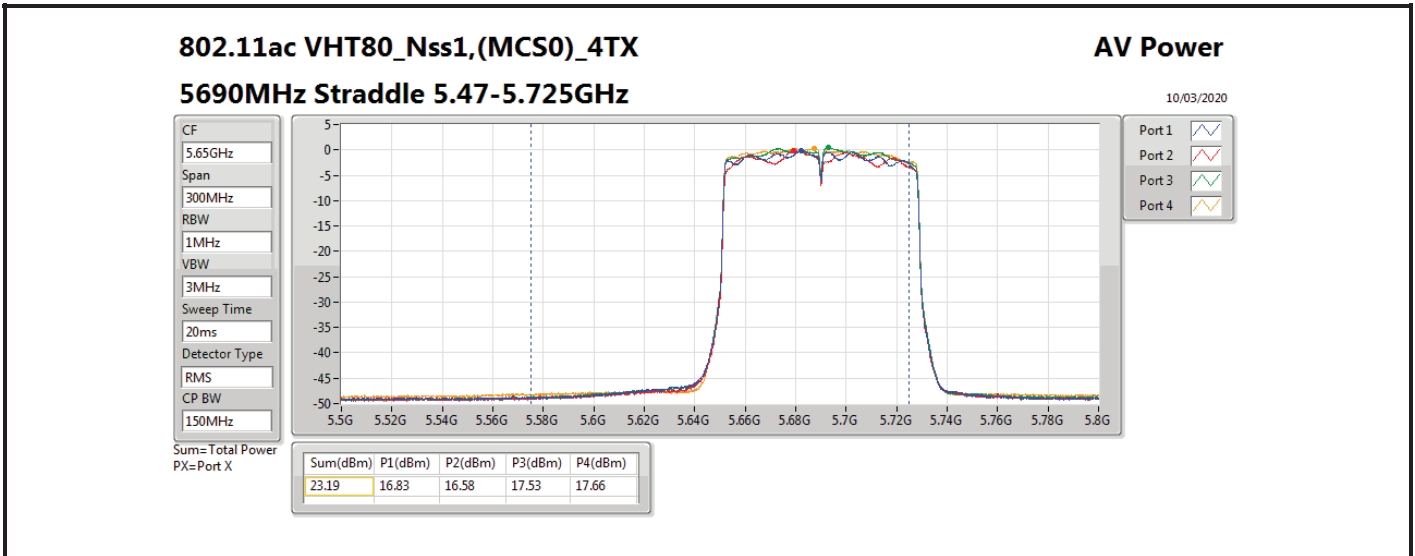
Appendix B.4

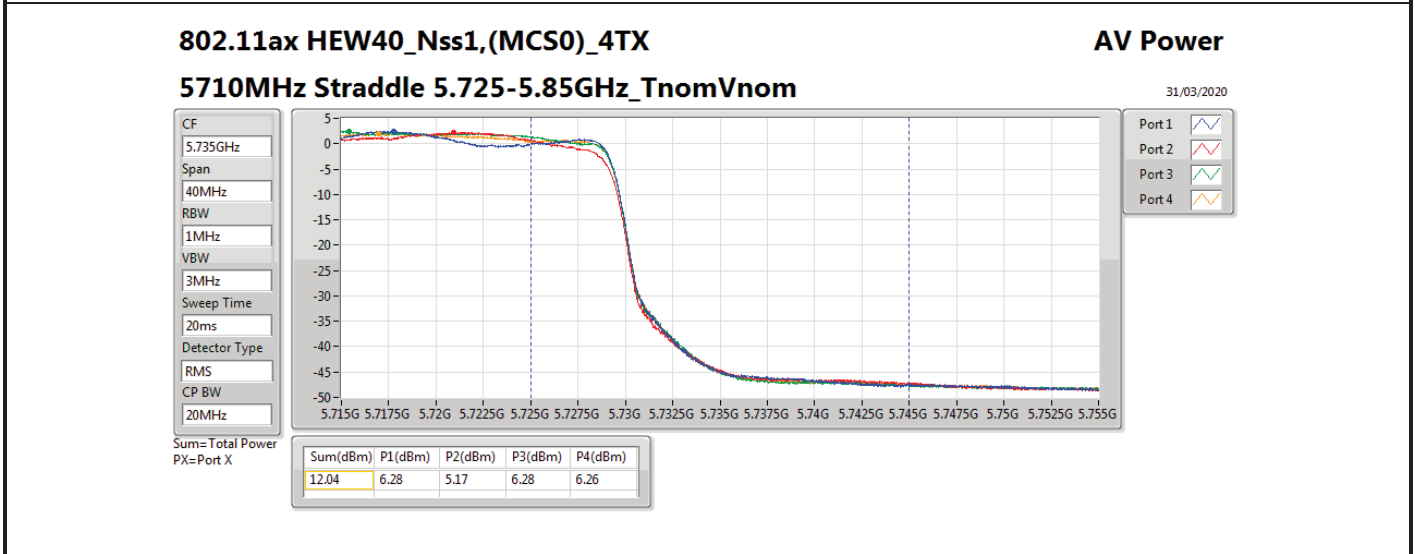
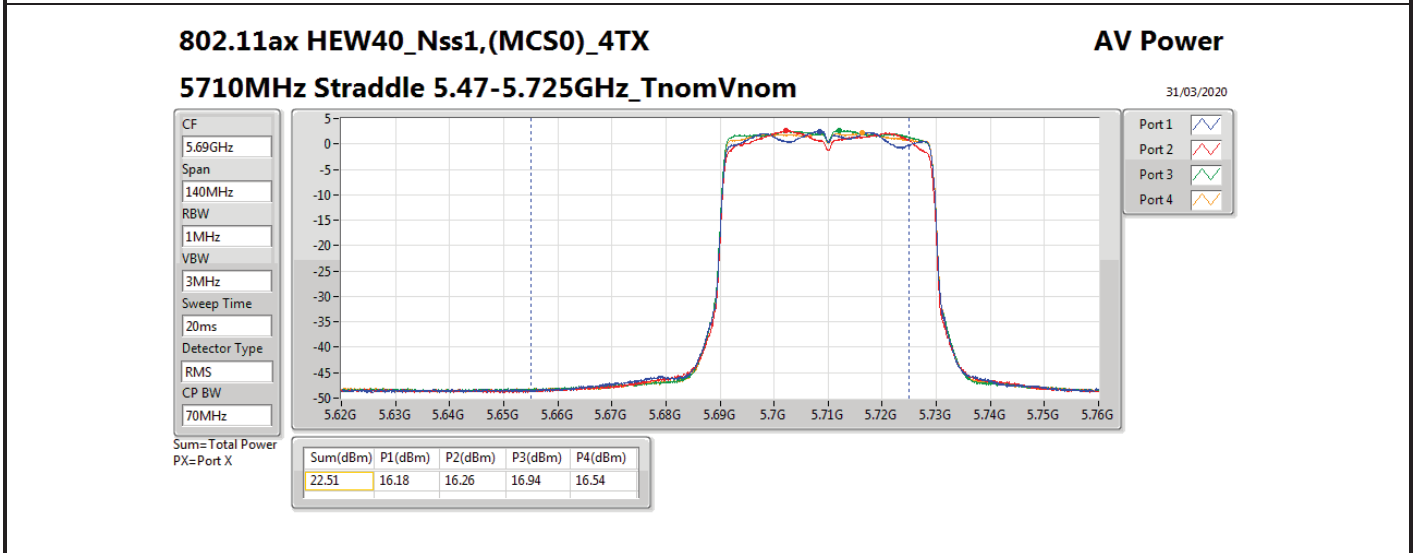
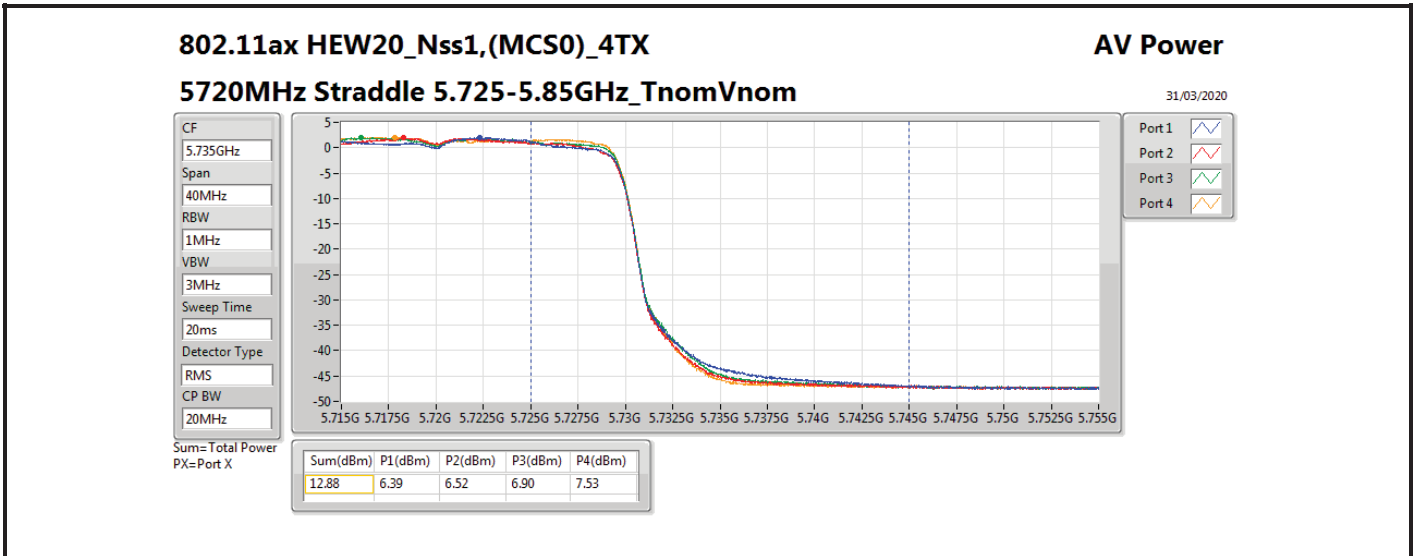
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5580MHz	Pass	4.66	13.70	12.58	13.85	13.34	19.42	23.98	24.08	30.00
5700MHz	Pass	4.66	13.03	12.75	13.42	13.40	19.18	23.98	23.84	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.66	12.37	12.24	12.70	12.67	18.52	22.91	23.18	28.91
5720MHz Straddle 5.725-5.85GHz	Pass	4.66	6.39	6.52	6.90	7.53	12.88	30.00	17.54	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	4.66	15.72	16.10	16.27	16.55	22.19	23.98	26.85	30.00
5310MHz	Pass	4.66	15.95	15.89	16.04	16.63	22.16	23.98	26.82	30.00
5510MHz	Pass	4.66	16.26	15.79	16.22	16.00	22.09	23.98	26.75	30.00
5550MHz	Pass	4.66	16.53	16.06	16.78	16.79	22.57	23.98	27.23	30.00
5670MHz	Pass	4.66	16.55	16.03	16.74	16.57	22.50	23.98	27.16	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.66	16.18	16.26	16.94	16.54	22.51	23.98	27.17	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.66	6.28	5.17	6.28	6.26	12.04	30.00	16.70	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.66	15.70	16.05	16.36	16.75	22.25	23.98	26.91	30.00
5530MHz	Pass	4.66	17.17	17.20	17.74	18.06	23.58	23.98	28.24	30.00
5610MHz	Pass	4.66	17.29	17.40	17.91	18.07	23.70	23.98	28.36	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.66	17.07	16.85	17.78	17.85	23.43	23.98	28.09	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.66	2.80	2.07	3.09	3.54	8.93	30.00	13.59	36.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	4.63	14.75	14.35			17.56	30.00	22.19	36.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	4.66			14.41	15.29	17.88	23.98	22.54	30.00
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	4.66	17.07	17.36	17.32	18.51	23.62	23.98	28.28	30.00

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











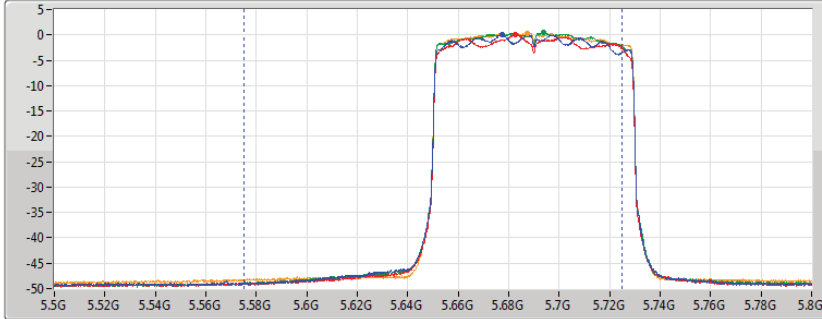
802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

10/03/2020

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)
23.43	17.07	16.85	17.78	17.85

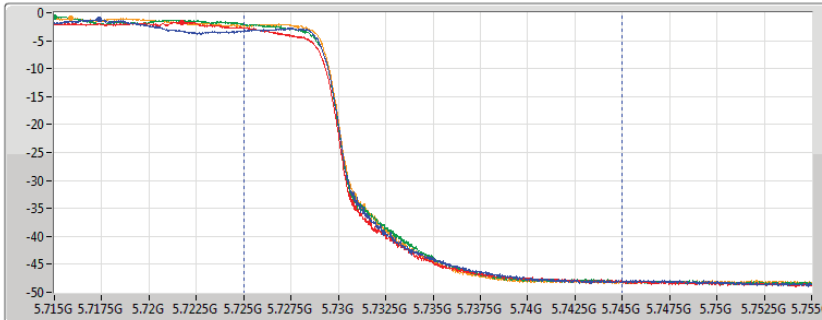
802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

10/03/2020

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)
8.93	2.80	2.07	3.09	3.54



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT80+80,BF_Nss1,(MCS0)_2TX(Port1&Port2)	14.45	0.02786	21.87	0.15382
802.11ax HEW80+80,BF_Nss1,(MCS0)_2TX(Port1&Port2)	14.77	0.02999	22.19	0.16558
5.25-5.35GHz	-	-	-	-
802.11ac VHT20,BF_Nss1,(MCS0)_4TX	13.56	0.02270	24.04	0.25351
802.11ac VHT40,BF_Nss1,(MCS0)_4TX	16.04	0.04018	26.52	0.44875
802.11ac VHT80,BF_Nss1,(MCS0)_4TX	16.16	0.04130	26.64	0.46132
802.11ac VHT80+80,BF_Nss1,(MCS0)_2TX(Port3&Port4)	14.89	0.03083	22.41	0.17418
802.11ax HEW20,BF_Nss1,(MCS0)_4TX	13.88	0.02443	24.36	0.27290
802.11ax HEW40,BF_Nss1,(MCS0)_4TX	16.37	0.04335	26.85	0.48417
802.11ax HEW80,BF_Nss1,(MCS0)_4TX	16.43	0.04395	26.91	0.49091
802.11ax HEW80+80,BF_Nss1,(MCS0)_2TX(Port3&Port4)	15.02	0.03177	22.54	0.17947
5.47-5.725GHz	-	-	-	-
802.11ac VHT20,BF_Nss1,(MCS0)_4TX	13.69	0.02339	24.17	0.26122
802.11ac VHT40,BF_Nss1,(MCS0)_4TX	16.49	0.04457	26.97	0.49774
802.11ac VHT80,BF_Nss1,(MCS0)_4TX	17.60	0.05754	28.08	0.64269
802.11ac VHT80+80,BF_Nss1,(MCS0)_4TX	17.68	0.05861	28.16	0.65464
802.11ax HEW20,BF_Nss1,(MCS0)_4TX	13.60	0.02291	24.08	0.25586
802.11ax HEW40,BF_Nss1,(MCS0)_4TX	16.75	0.04732	27.23	0.52845
802.11ax HEW80,BF_Nss1,(MCS0)_4TX	17.88	0.06138	28.36	0.68549
802.11ax HEW80+80,BF_Nss1,(MCS0)_4TX	17.80	0.06026	28.28	0.67298
5.725-5.85GHz	-	-	-	-
802.11ac VHT20,BF_Nss1,(MCS0)_4TX	6.47	0.00444	16.95	0.04955
802.11ac VHT40,BF_Nss1,(MCS0)_4TX	16.66	0.04634	27.14	0.51761
802.11ac VHT80,BF_Nss1,(MCS0)_4TX	1.94	0.00156	12.42	0.01746
802.11ax HEW20,BF_Nss1,(MCS0)_4TX	7.06	0.00508	17.54	0.05675
802.11ax HEW40,BF_Nss1,(MCS0)_4TX	6.22	0.00419	16.70	0.04677
802.11ax HEW80,BF_Nss1,(MCS0)_4TX	3.11	0.00205	13.59	0.02286



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 VHT20,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	10.48	7.08	7.57	7.93	7.55	13.56	19.50	24.04	30.00
5300MHz	Pass	10.48	6.85	7.05	7.53	7.38	13.23	19.50	23.71	30.00
5320MHz	Pass	10.48	7.11	7.17	7.28	7.34	13.25	19.50	23.73	30.00
5500MHz	Pass	10.48	7.63	7.22	8.28	7.49	13.69	19.50	24.17	30.00
5580MHz	Pass	10.48	7.57	6.91	8.26	7.25	13.55	19.50	24.03	30.00
5700MHz	Pass	10.48	6.81	7.08	7.43	6.98	13.10	19.50	23.58	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.48	5.66	6.32	6.49	6.10	12.17	18.25	22.65	28.73
5720MHz Straddle 5.725-5.85GHz	Pass	10.48	0.39	0.19	1.01	0.14	6.47	25.52	16.95	36.00
802.11ac VHT40,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	10.48	9.79	9.89	10.36	9.97	16.03	19.50	26.51	30.00
5310MHz	Pass	10.48	9.63	9.82	9.99	10.59	16.04	19.50	26.52	30.00
5510MHz	Pass	10.48	9.91	9.62	10.80	9.83	16.08	19.50	26.56	30.00
5550MHz	Pass	10.48	10.31	10.00	10.98	10.34	16.44	19.50	26.92	30.00
5670MHz	Pass	10.48	10.15	9.56	10.98	10.14	16.26	19.50	26.74	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.48	9.46	9.27	10.17	10.28	15.84	19.50	26.32	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.48	-1.43	-2.35	-1.26	-0.68	4.63	25.52	15.11	36.00
802.11ac VHT80,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	10.48	9.66	10.01	10.26	10.58	16.16	19.50	26.64	30.00
5530MHz	Pass	10.48	10.96	11.07	11.47	12.02	17.42	19.50	27.90	30.00
5610MHz	Pass	10.48	11.16	11.24	11.66	12.17	17.60	19.50	28.08	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.48	11.01	10.76	11.71	11.84	17.37	19.50	27.85	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.48	-4.63	-4.58	-4.04	-3.21	1.94	25.52	12.42	36.00
802.11ac VHT80+80,BF_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,#5290MHz	Pass	7.42	11.39	11.48			14.45	28.58	21.87	36.00
802.11ac VHT80+80,BF_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	7.52			11.18	12.48	14.89	22.46	22.41	30.00
802.11ac VHT80+80,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	10.48	11.42	11.43	11.18	12.47	17.68	19.50	28.16	30.00
802.11ac HEW20,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	10.48	7.39	7.59	7.81	8.55	13.88	19.50	24.36	30.00
5300MHz	Pass	10.48	7.25	7.37	7.39	8.23	13.60	19.50	24.08	30.00
5320MHz	Pass	10.48	7.39	7.57	7.20	8.16	13.62	19.50	24.10	30.00
5500MHz	Pass	10.48	6.90	5.91	6.73	6.94	12.66	19.50	23.14	30.00
5580MHz	Pass	10.48	7.88	6.76	8.03	7.52	13.60	19.50	24.08	30.00
5700MHz	Pass	10.48	7.21	6.93	7.60	7.58	13.36	19.50	23.84	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.48	6.55	6.42	6.88	6.85	12.70	18.43	23.18	28.91
5720MHz Straddle 5.725-5.85GHz	Pass	10.48	0.57	0.70	1.08	1.71	7.06	25.52	17.54	36.00
802.11ac HEW40,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	10.48	9.90	10.28	10.45	10.73	16.37	19.50	26.85	30.00
5310MHz	Pass	10.48	10.13	10.07	10.22	10.81	16.34	19.50	26.82	30.00
5510MHz	Pass	10.48	10.44	9.97	10.40	10.18	16.27	19.50	26.75	30.00
5550MHz	Pass	10.48	10.71	10.24	10.96	10.97	16.75	19.50	27.23	30.00



Average Power_Beamforming_Indoor_Sample 2_Radio 1

Appendix B.5

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)
5670MHz	Pass	10.48	10.73	10.21	10.92	10.75	16.68	19.50	27.16	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.48	10.36	10.44	11.12	10.72	16.69	19.50	27.17	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.48	0.46	-0.65	0.46	0.44	6.22	25.52	16.70	36.00
802.11ax HEW80,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	10.48	9.88	10.23	10.54	10.93	16.43	19.50	26.91	30.00
5530MHz	Pass	10.48	11.35	11.38	11.92	12.24	17.76	19.50	28.24	30.00
5610MHz	Pass	10.48	11.47	11.58	12.09	12.25	17.88	19.50	28.36	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.48	11.25	11.03	11.96	12.03	17.61	19.50	28.09	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.48	-3.02	-3.75	-2.73	-2.28	3.11	25.52	13.59	36.00
802.11ax HEW80+80,BF_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	7.42	11.96	11.56			14.77	28.58	22.19	36.00
802.11ax HEW80+80,BF_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	7.52			11.55	12.43	15.02	22.46	22.54	30.00
802.11ax HEW80+80,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	10.48	11.25	11.54	11.50	12.69	17.80	19.50	28.28	30.00

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



Summary

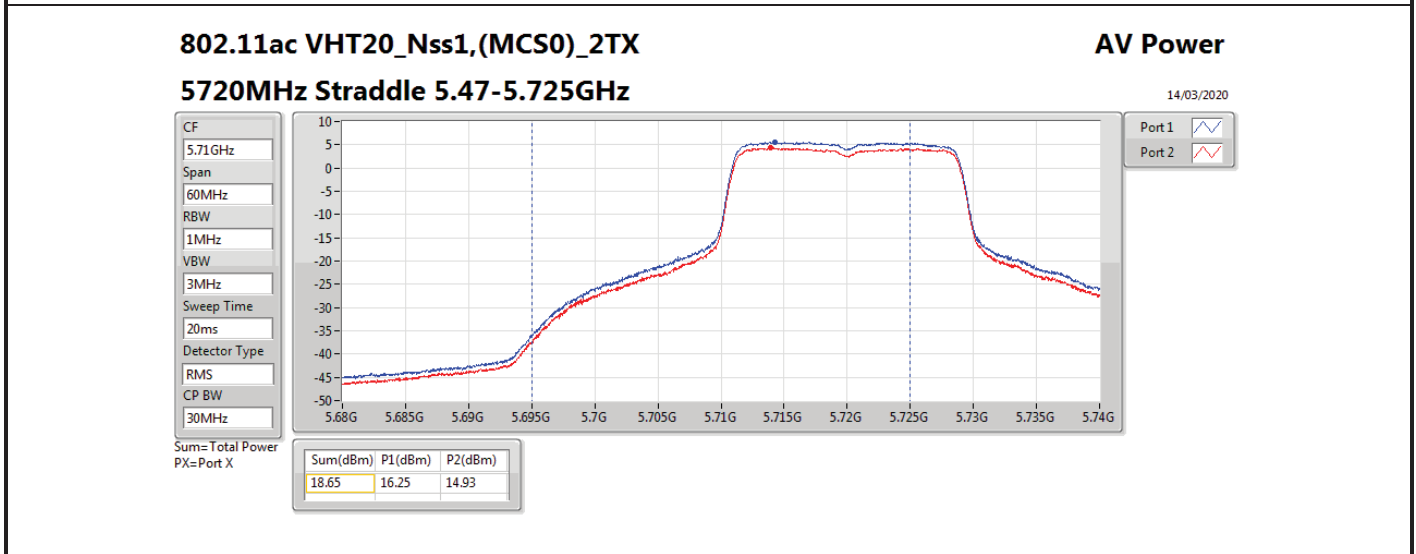
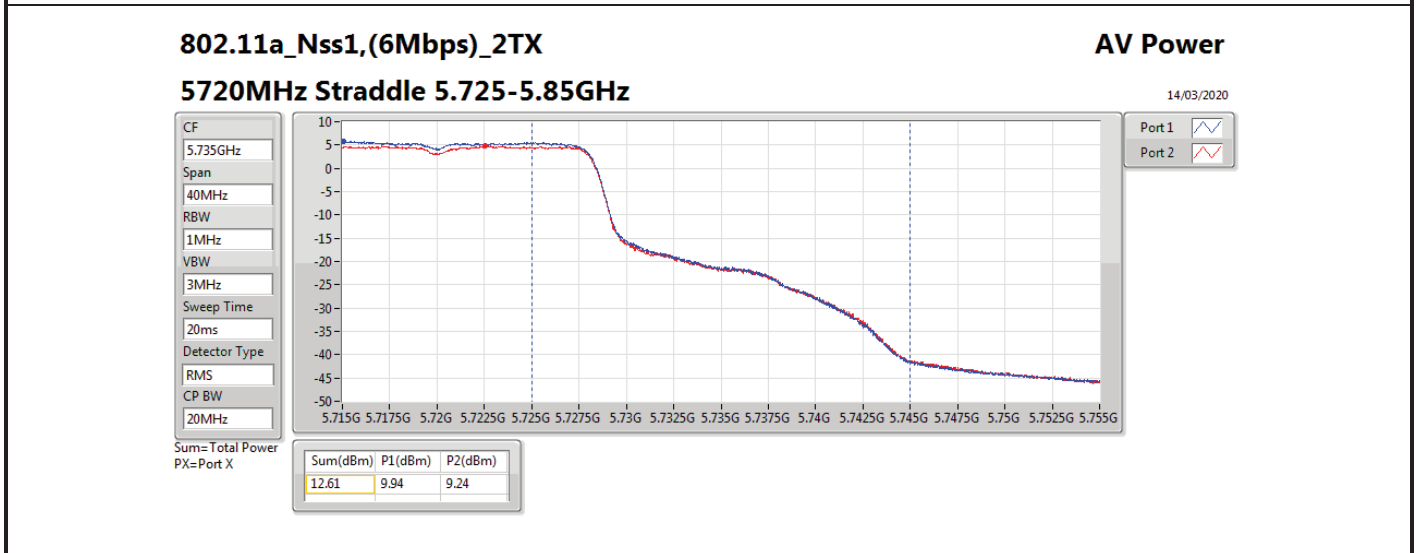
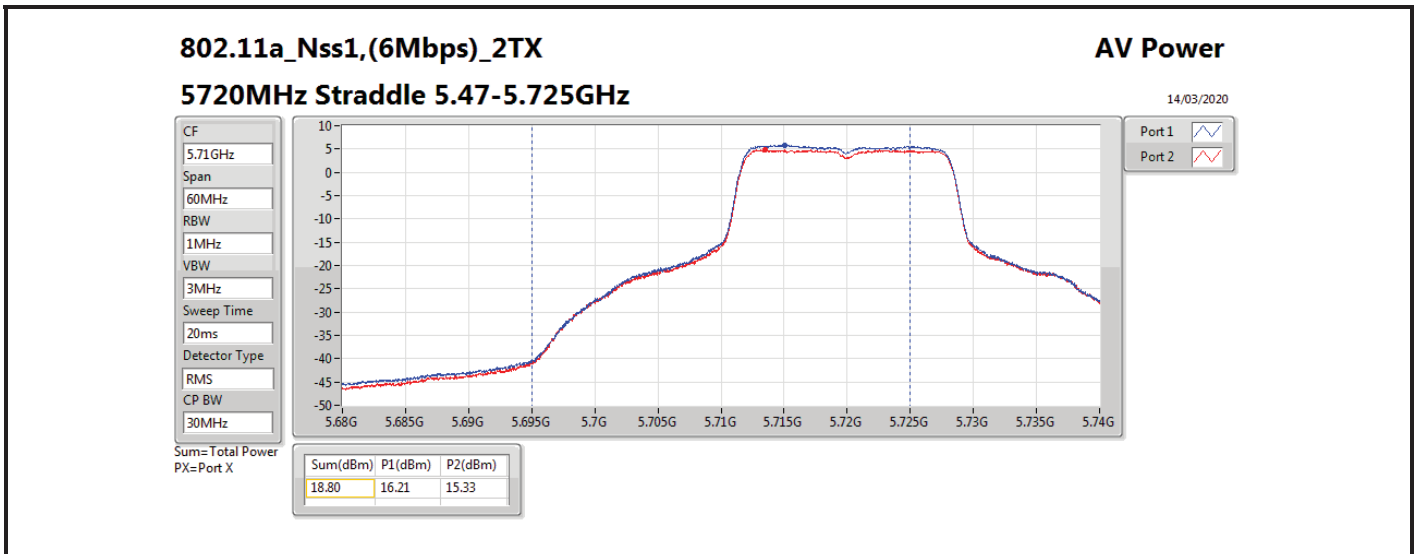
Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.78	0.18967	27.41	0.55081
802.11ac VHT20_Nss1,(MCS0)_2TX	22.53	0.17906	27.16	0.52000
802.11ac VHT40_Nss1,(MCS0)_2TX	21.48	0.14060	26.11	0.40832
802.11ac VHT80_Nss1,(MCS0)_2TX	12.53	0.01791	17.16	0.05200
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.87	0.12218	25.50	0.35481
802.11ac VHT20_Nss1,(MCS0)_2TX	20.98	0.12531	25.61	0.36392
802.11ac VHT40_Nss1,(MCS0)_2TX	20.57	0.11402	25.20	0.33113
802.11ac VHT80_Nss1,(MCS0)_2TX	19.92	0.09817	24.55	0.28510
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	12.61	0.01824	17.24	0.05297
802.11ac VHT20_Nss1,(MCS0)_2TX	12.92	0.01959	17.55	0.05689
802.11ac VHT40_Nss1,(MCS0)_2TX	8.50	0.00708	13.13	0.02056
802.11ac VHT80_Nss1,(MCS0)_2TX	4.32	0.00270	8.95	0.00785

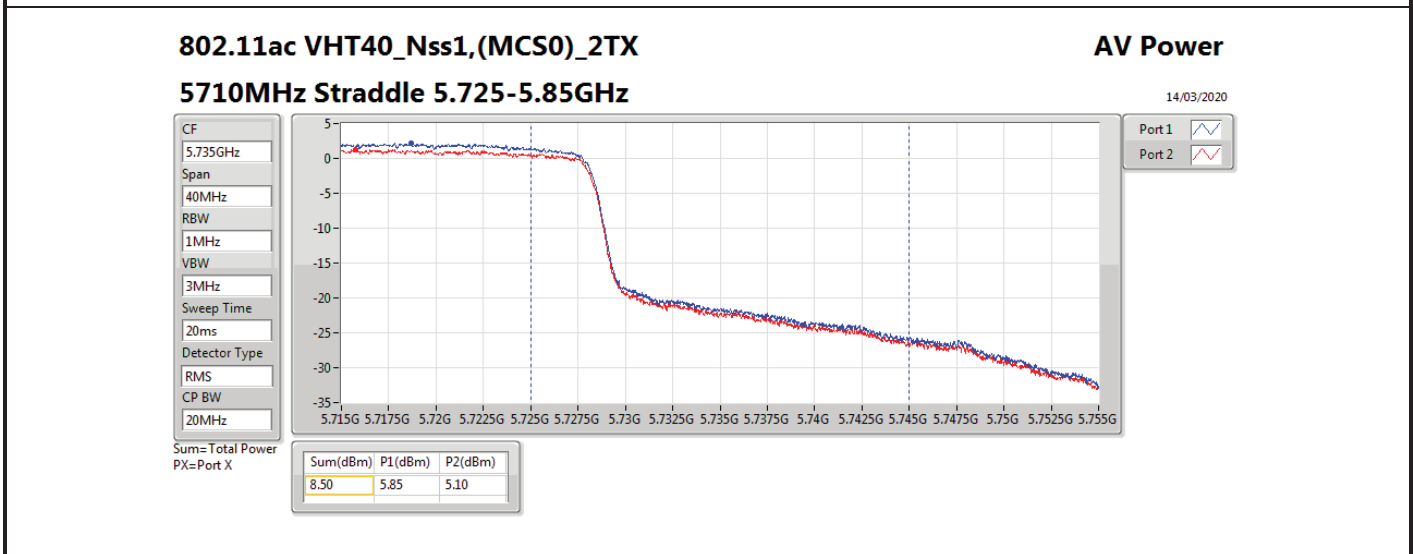
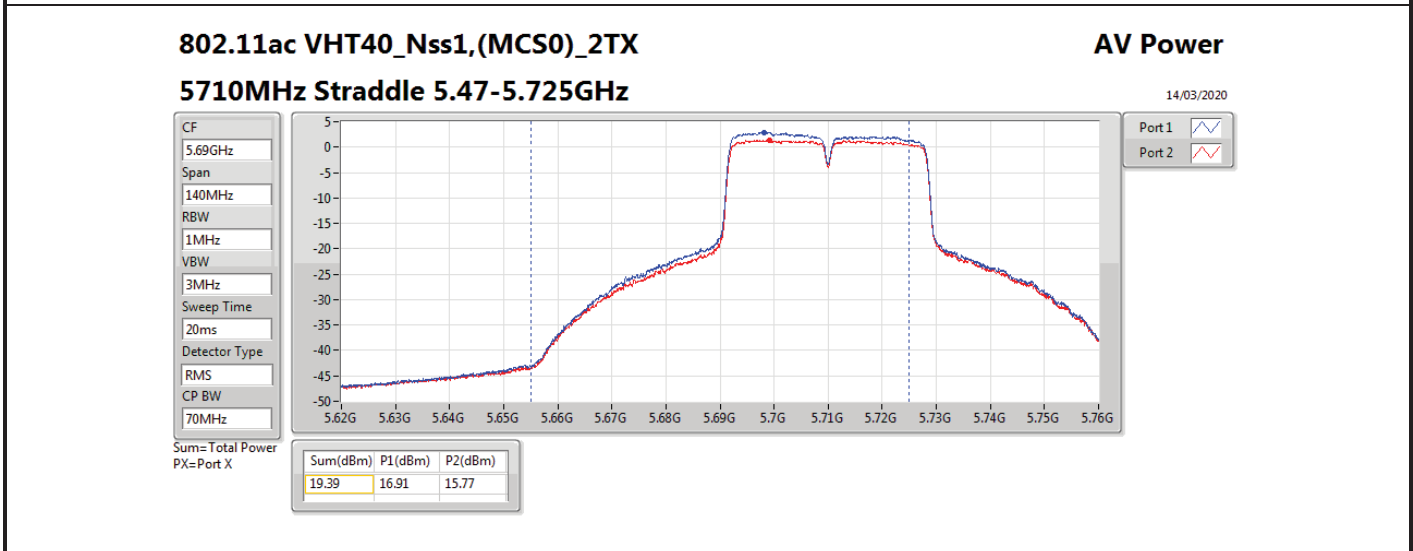
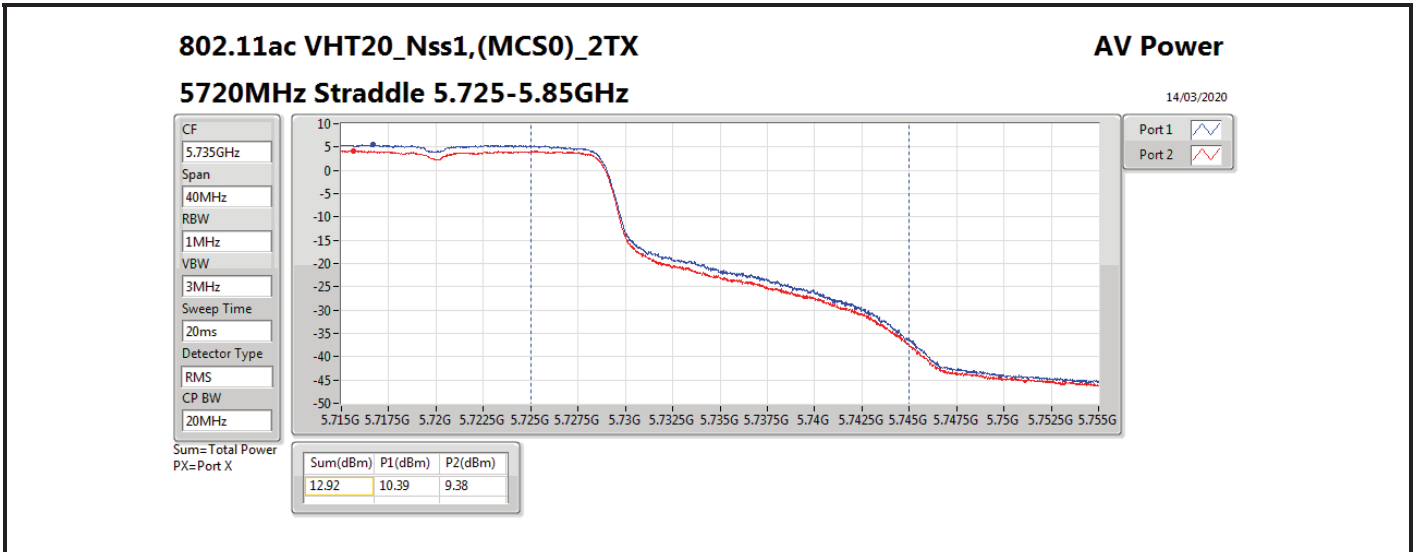


Result

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	4.63	19.48	20.05	22.78	23.98	27.41	30.00
5300MHz	Pass	4.63	19.11	20.05	22.62	23.98	27.25	30.00
5320MHz	Pass	4.63	18.89	17.34	21.19	23.98	25.82	30.00
5500MHz	Pass	4.63	18.34	17.32	20.87	23.98	25.50	30.00
5580MHz	Pass	4.63	18.35	17.07	20.77	23.98	25.40	30.00
5700MHz	Pass	4.63	16.96	15.2	19.18	23.98	23.81	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.63	16.21	15.33	18.80	23.98	23.43	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.63	9.94	9.24	12.61	30.00	17.24	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	4.63	19.07	19.92	22.53	23.98	27.16	30.00
5300MHz	Pass	4.63	18.93	19.88	22.44	23.98	27.07	30.00
5320MHz	Pass	4.63	18.67	19.61	22.18	23.98	26.81	30.00
5500MHz	Pass	4.63	16.11	16.63	19.39	23.98	24.02	30.00
5580MHz	Pass	4.63	18.72	17.07	20.98	23.98	25.61	30.00
5700MHz	Pass	4.63	14.41	13.22	16.87	23.98	21.50	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.63	16.25	14.93	18.65	23.98	23.28	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.63	10.39	9.38	12.92	30.00	17.55	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	4.63	19.26	17.5	21.48	23.98	26.11	30.00
5310MHz	Pass	4.63	12.75	11.12	15.02	23.98	19.65	30.00
5510MHz	Pass	4.63	11.59	10.72	14.19	23.98	18.82	30.00
5550MHz	Pass	4.63	17.92	17.17	20.57	23.98	25.20	30.00
5670MHz	Pass	4.63	17.94	16.57	20.32	23.98	24.95	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.63	16.91	15.77	19.39	23.98	24.02	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.63	5.85	5.1	8.50	30.00	13.13	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	4.63	10.14	8.8	12.53	23.98	17.16	30.00
5530MHz	Pass	4.63	10.11	9.3	12.73	23.98	17.36	30.00
5610MHz	Pass	4.63	16.83	16.99	19.92	23.98	24.55	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.63	16.86	16.07	19.49	23.98	24.12	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.63	1.36	1.26	4.32	30.00	8.95	36.00

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







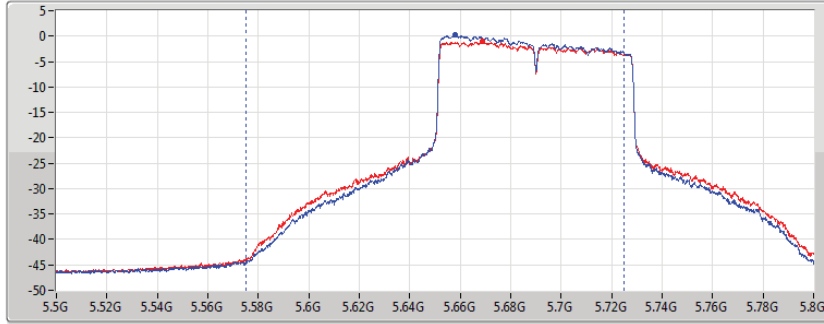
802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

14/03/2020

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)
19.49	16.86	16.07

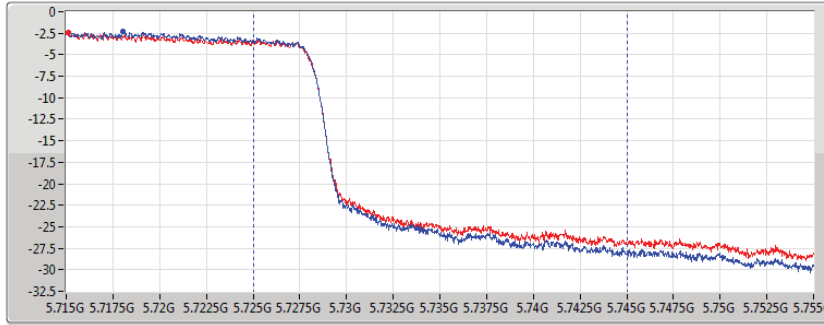
802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

14/03/2020

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)
4.32	1.36	1.26



Average Power
Non-Beamforming Outdoor Sample 3 Radio 1

Appendix B.7

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)	16.94	0.04943	22.48	0.17701
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	16.99	0.05000	22.53	0.17906
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	18.07	0.06412	24.05	0.25410
802.11ac VHT20_Nss1,(MCS0)_4TX	18.51	0.07096	24.49	0.28119
802.11ac VHT40_Nss1,(MCS0)_4TX	21.21	0.13213	27.19	0.52360
802.11ac VHT80_Nss1,(MCS0)_4TX	22.95	0.19724	28.93	0.78163
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4)	16.14	0.04111	22.12	0.16293
802.11ax HEW20_Nss1,(MCS0)_4TX	18.61	0.07261	24.59	0.28774
802.11ax HEW40_Nss1,(MCS0)_4TX	21.37	0.13709	27.35	0.54325
802.11ax HEW80_Nss1,(MCS0)_4TX	23.18	0.20797	29.16	0.82414
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	16.35	0.04315	22.33	0.17100
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	18.22	0.06637	24.20	0.26303
802.11ac VHT20_Nss1,(MCS0)_4TX	18.53	0.07129	24.51	0.28249
802.11ac VHT40_Nss1,(MCS0)_4TX	21.45	0.13964	27.43	0.55335
802.11ac VHT80_Nss1,(MCS0)_4TX	23.25	0.21135	29.23	0.83753
802.11ac VHT80+80_Nss1,(MCS0)_4TX	23.25	0.21135	29.23	0.83753
802.11ax HEW20_Nss1,(MCS0)_4TX	18.86	0.07691	24.84	0.30479
802.11ax HEW40_Nss1,(MCS0)_4TX	21.73	0.14894	27.71	0.59020
802.11ax HEW80_Nss1,(MCS0)_4TX	23.49	0.22336	29.47	0.88512
802.11ax HEW80+80_Nss1,(MCS0)_4TX	23.35	0.21627	29.33	0.85704
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	10.91	0.01233	16.89	0.04887
802.11ac VHT20_Nss1,(MCS0)_4TX	10.83	0.01211	16.81	0.04797
802.11ac VHT40_Nss1,(MCS0)_4TX	9.51	0.00893	15.49	0.03540
802.11ac VHT80_Nss1,(MCS0)_4TX	6.95	0.00495	12.93	0.01963
802.11ax HEW20_Nss1,(MCS0)_4TX	12.16	0.01644	18.14	0.06516
802.11ax HEW40_Nss1,(MCS0)_4TX	10.80	0.01202	16.78	0.04764
802.11ax HEW80_Nss1,(MCS0)_4TX	8.57	0.00719	14.55	0.02851



Average Power
Non-Beamforming Outdoor Sample 3 Radio 1

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)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.98	11.58	11.95	12.29	11.57	17.88	23.72	23.86	29.72
5300MHz	Pass	5.98	11.71	12.23	12.55	11.44	18.02	23.92	24.00	29.92
5320MHz	Pass	5.98	11.73	12.44	12.45	11.49	18.07	23.89	24.05	29.89
5500MHz	Pass	5.98	11.47	11.87	12.51	11.35	17.84	23.85	23.82	29.85
5580MHz	Pass	5.98	11.76	12.19	12.78	12.01	18.22	23.87	24.20	29.87
5700MHz	Pass	5.98	11.75	12.39	12.56	11.63	18.12	23.87	24.10	29.87
5720MHz Straddle 5.47-5.725GHz	Pass	5.98	10.65	11.23	11.80	10.55	17.11	23.98	23.09	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.98	5.15	4.83	4.83	4.73	10.91	30.00	16.89	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.98	12.20	12.38	12.29	11.59	18.15	23.98	24.13	30.00
5300MHz	Pass	5.98	12.50	12.61	12.84	11.96	18.51	23.98	24.49	30.00
5320MHz	Pass	5.98	11.47	12.58	12.87	11.53	18.18	23.98	24.16	30.00
5500MHz	Pass	5.98	11.53	12.39	12.95	11.53	18.16	23.98	24.14	30.00
5580MHz	Pass	5.98	11.88	12.48	13.40	12.13	18.53	23.98	24.51	30.00
5700MHz	Pass	5.98	12.07	12.73	12.98	12.02	18.49	23.98	24.47	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.98	10.59	11.24	11.55	10.51	17.02	22.77	23.00	28.77
5720MHz Straddle 5.725-5.85GHz	Pass	5.98	4.96	4.24	5.38	4.57	10.83	30.00	16.81	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.98	14.91	15.53	15.48	14.79	21.21	23.98	27.19	30.00
5310MHz	Pass	5.98	14.38	15.24	15.59	14.78	21.04	23.98	27.02	30.00
5510MHz	Pass	5.98	15.03	15.47	16.12	14.85	21.42	23.98	27.40	30.00
5550MHz	Pass	5.98	14.88	15.40	16.17	14.86	21.38	23.98	27.36	30.00
5670MHz	Pass	5.98	15.23	15.41	16.01	15.02	21.45	23.98	27.43	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.98	14.52	14.85	15.31	14.38	20.80	23.98	26.78	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.98	3.19	3.35	3.90	3.48	9.51	30.00	15.49	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.98	16.66	17.04	17.47	16.48	22.95	23.98	28.93	30.00
5530MHz	Pass	5.98	16.73	17.14	18.13	16.77	23.25	23.98	29.23	30.00
5610MHz	Pass	5.98	16.48	16.84	17.64	16.47	22.90	23.98	28.88	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.98	16.12	16.41	16.88	15.86	22.35	23.98	28.33	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.98	0.68	0.82	1.40	0.79	6.95	30.00	12.93	36.00
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	5.54	13.24	14.52			16.94	30.00	22.48	36.00
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	5.98			13.74	12.43	16.14	23.98	22.12	30.00
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	5.98	16.87	17.58	17.79	16.58	23.25	23.98	29.23	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.98	12.23	12.53	12.46	12.08	18.35	23.98	24.33	30.00
5300MHz	Pass	5.98	12.04	12.80	13.17	12.19	18.59	23.98	24.57	30.00
5320MHz	Pass	5.98	12.18	12.97	13.15	11.92	18.61	23.98	24.59	30.00
5500MHz	Pass	5.98	12.11	12.58	13.25	12.10	18.56	23.98	24.54	30.00

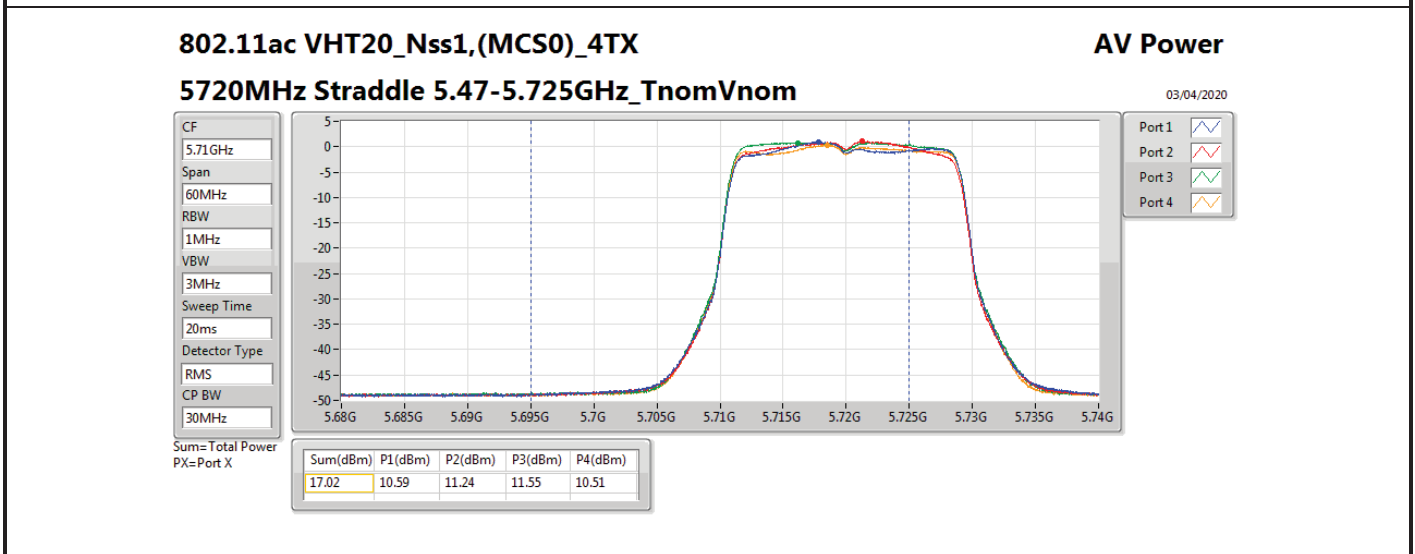
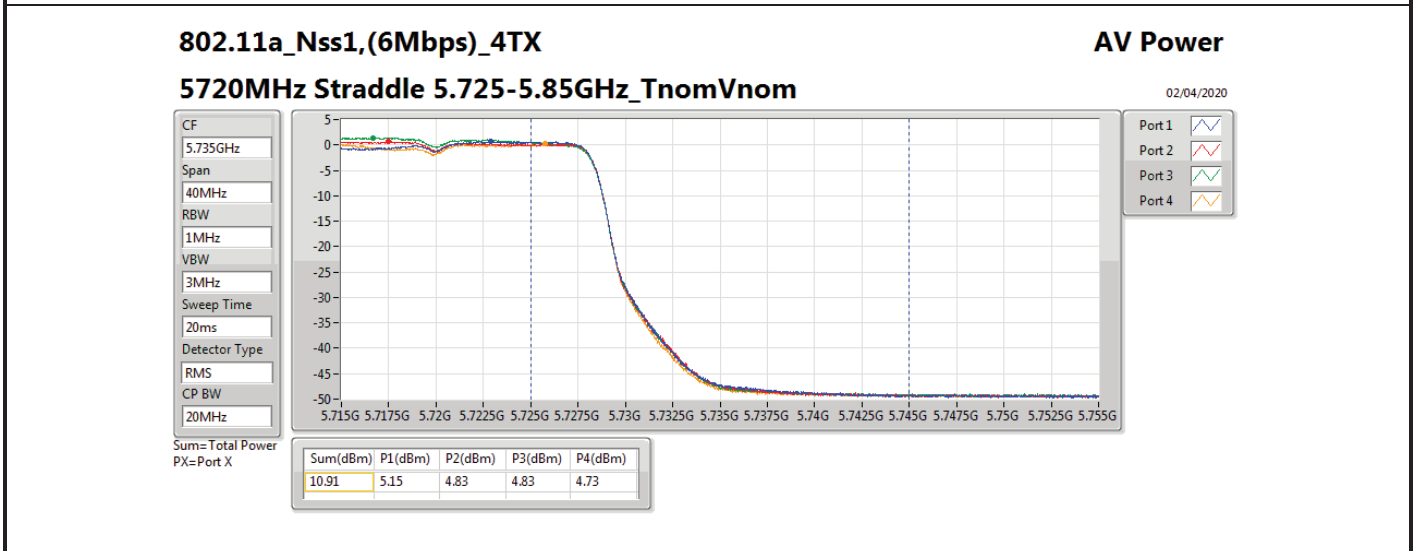
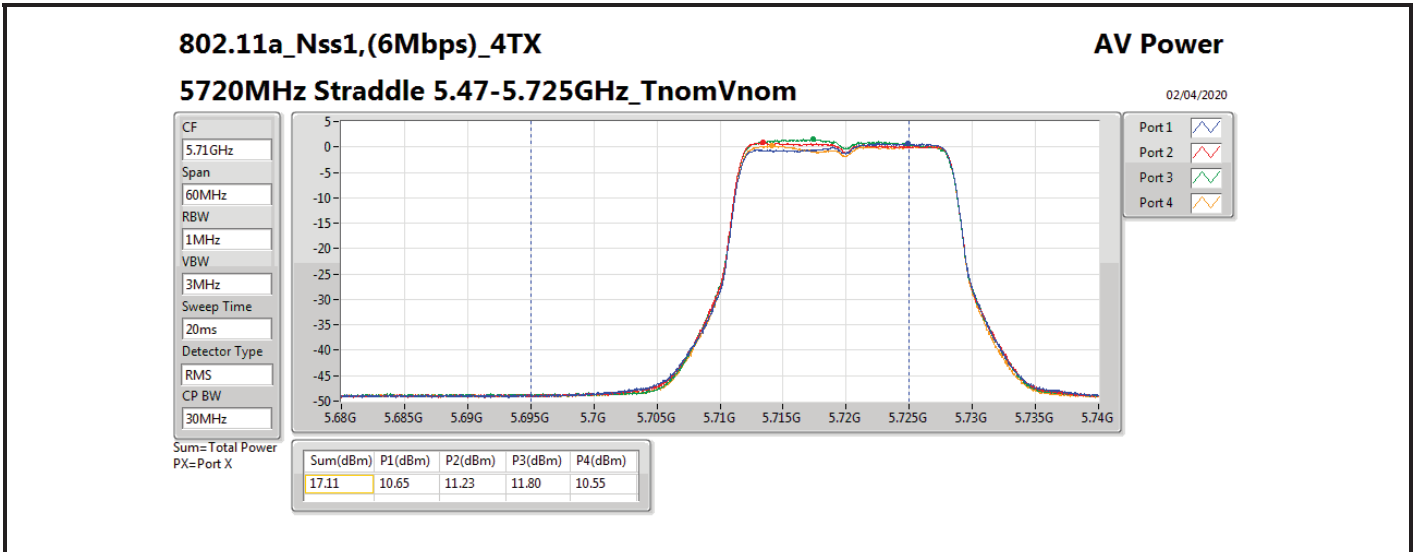


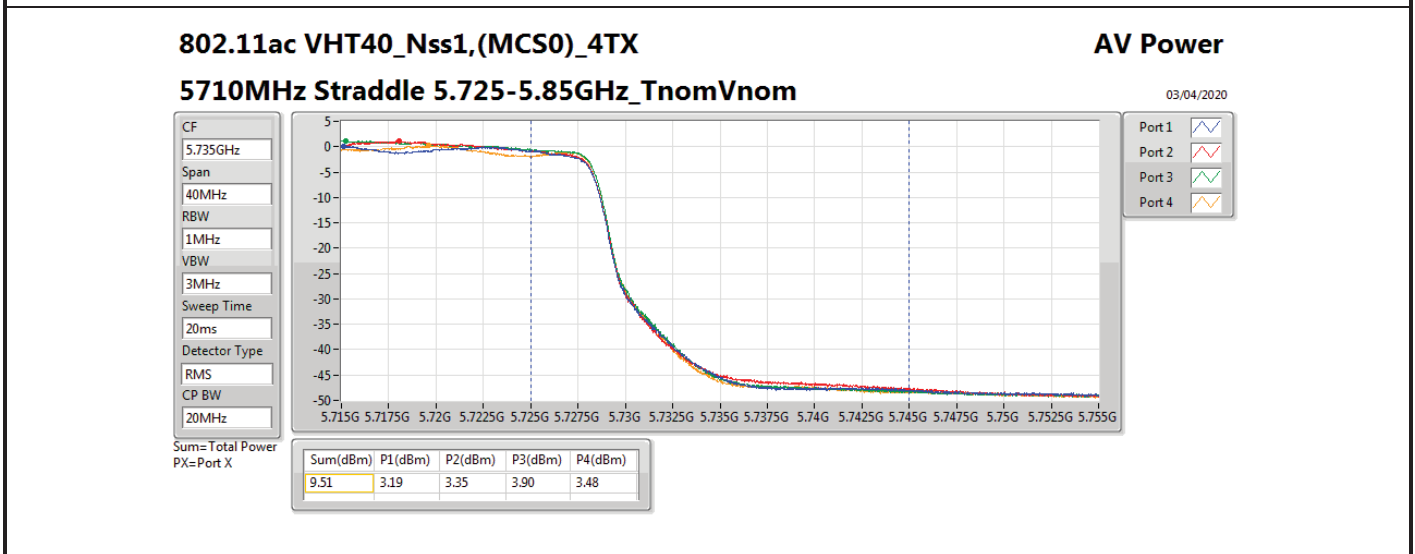
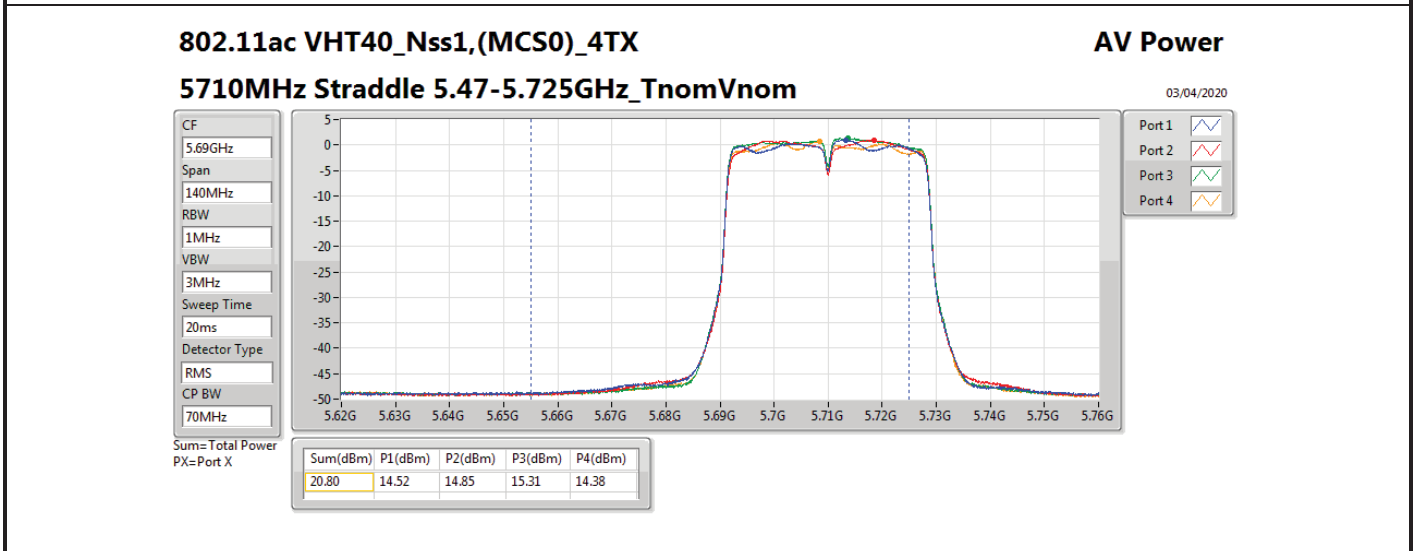
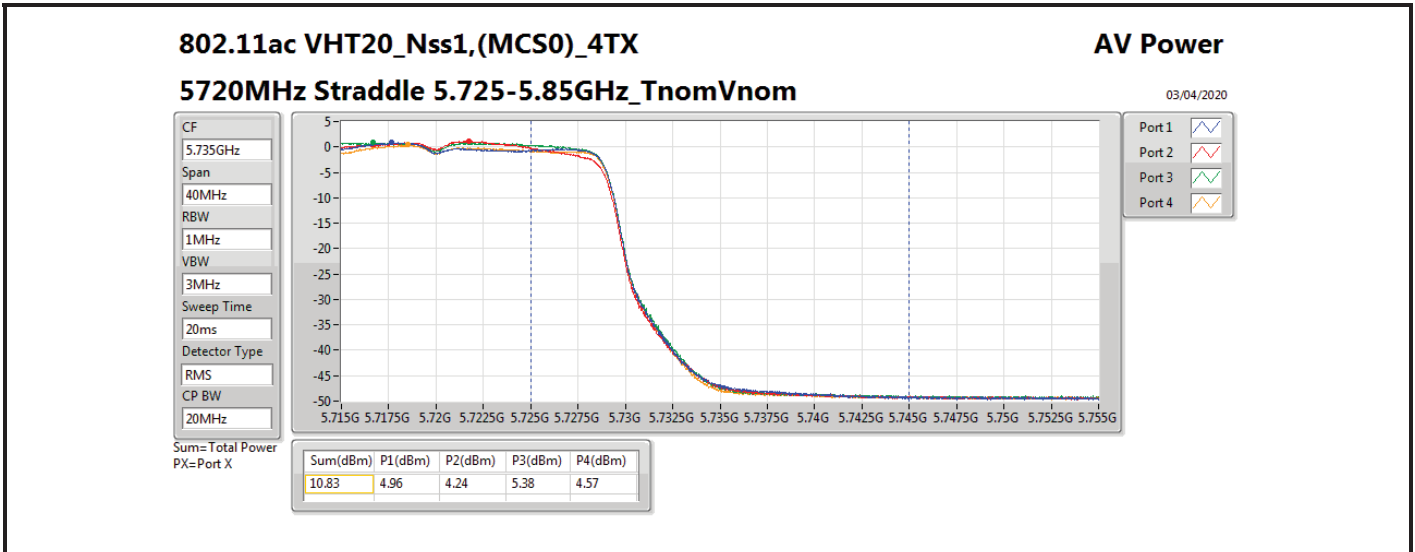
Average Power
Non-Beamforming Outdoor Sample 3 Radio 1

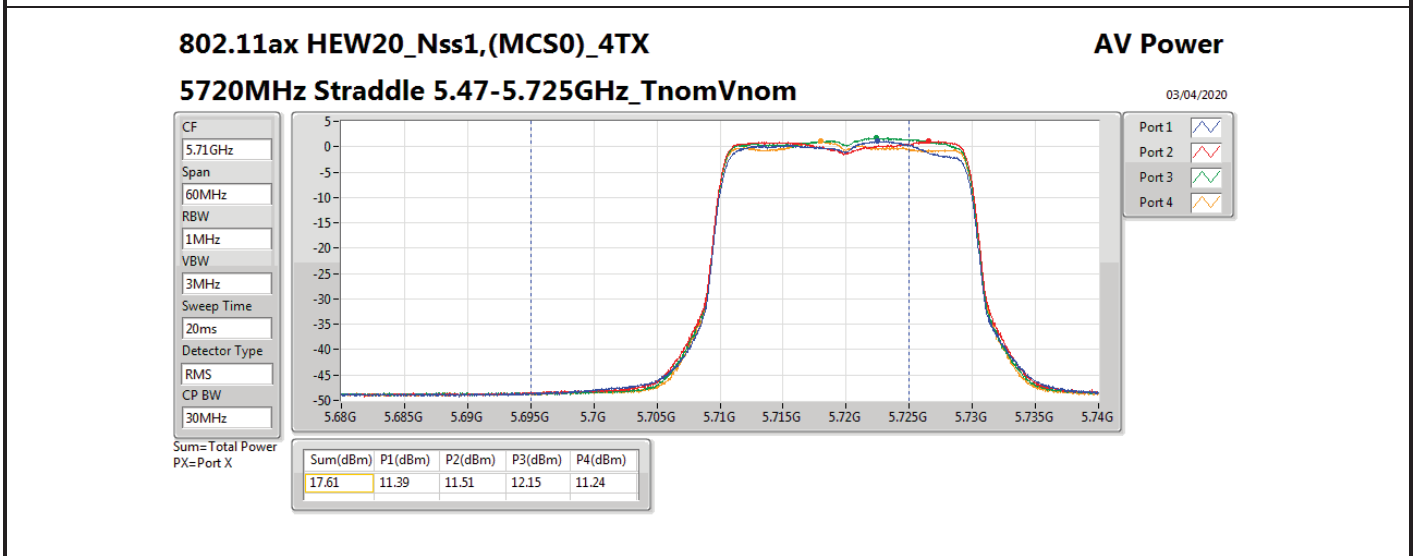
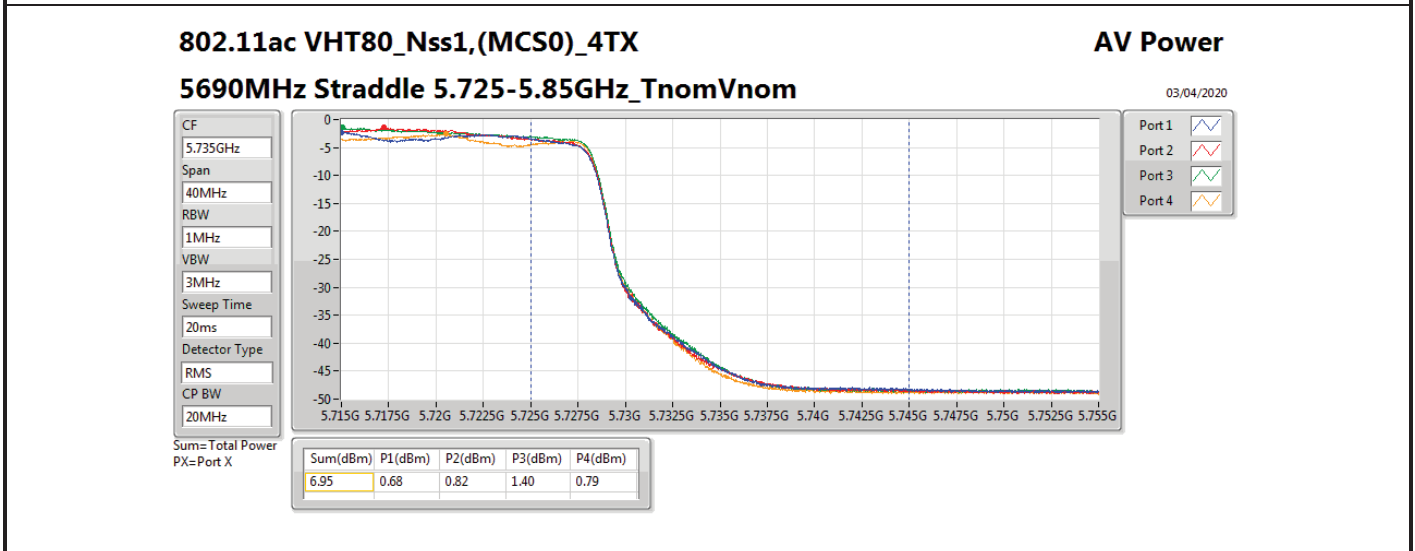
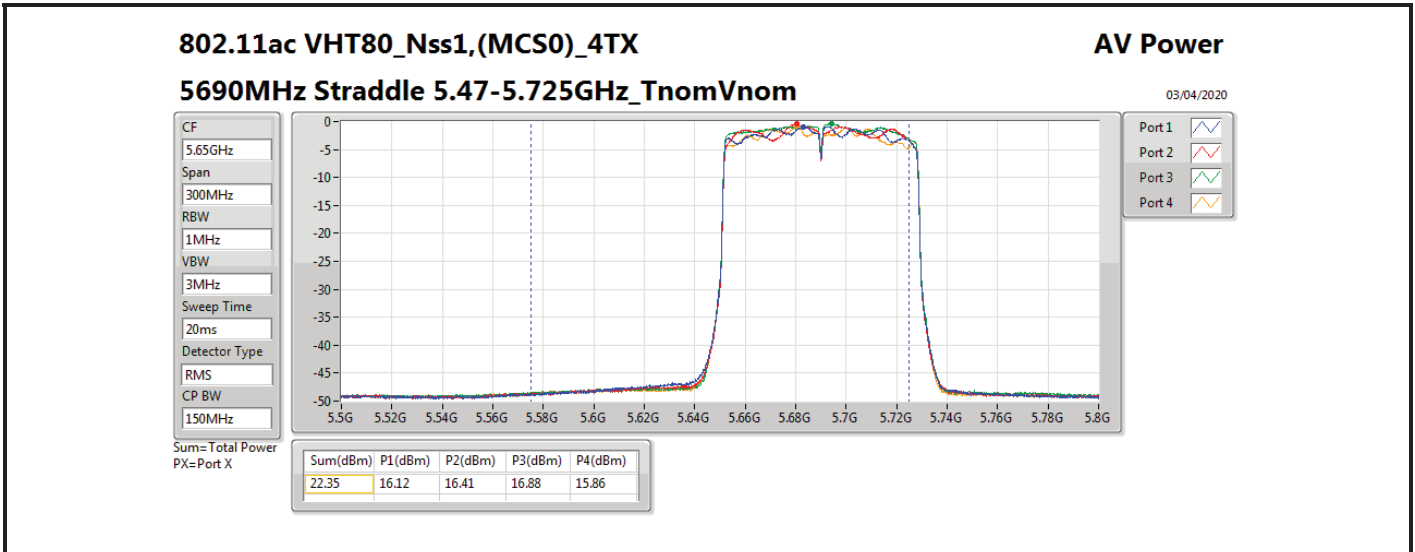
Appendix B.7

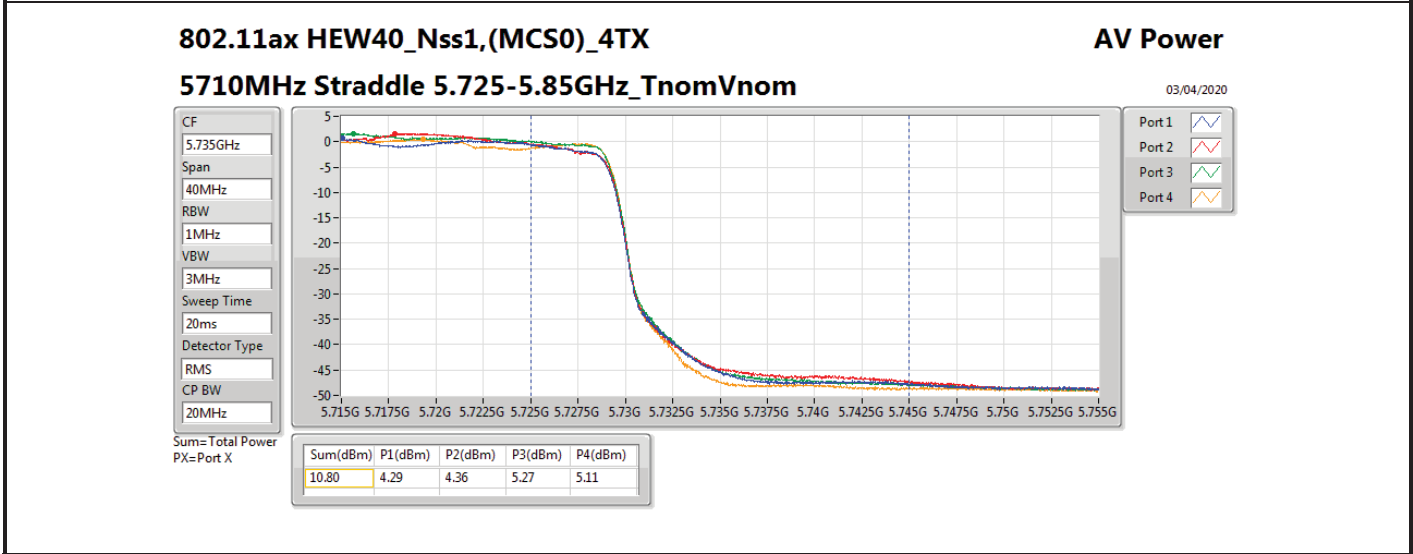
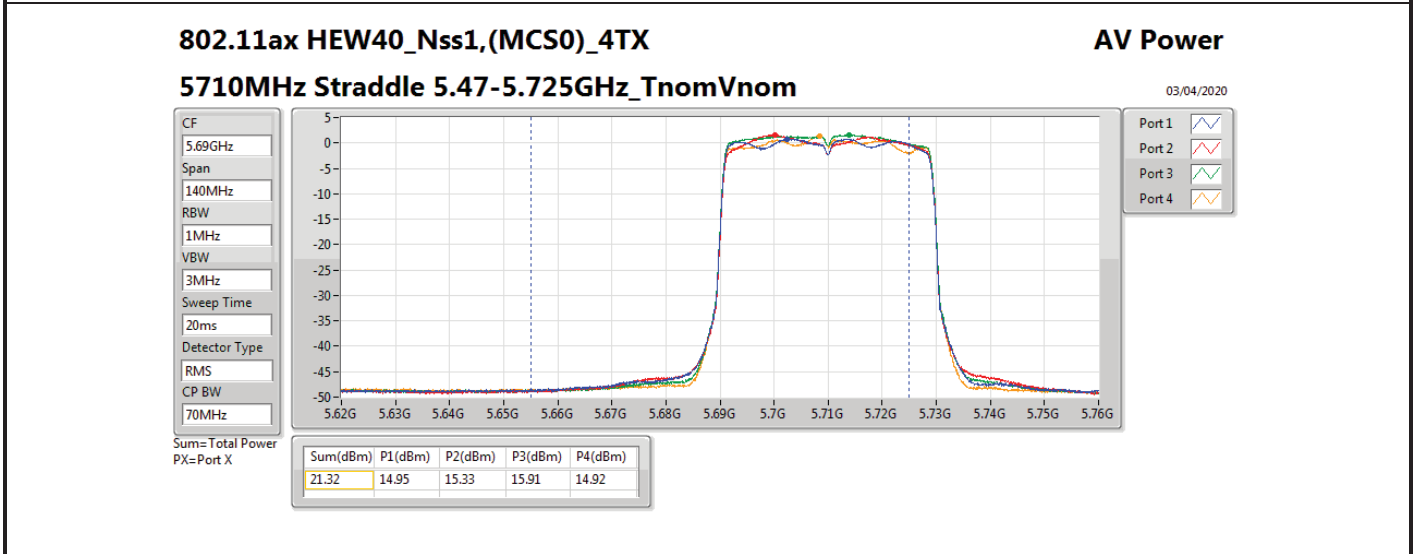
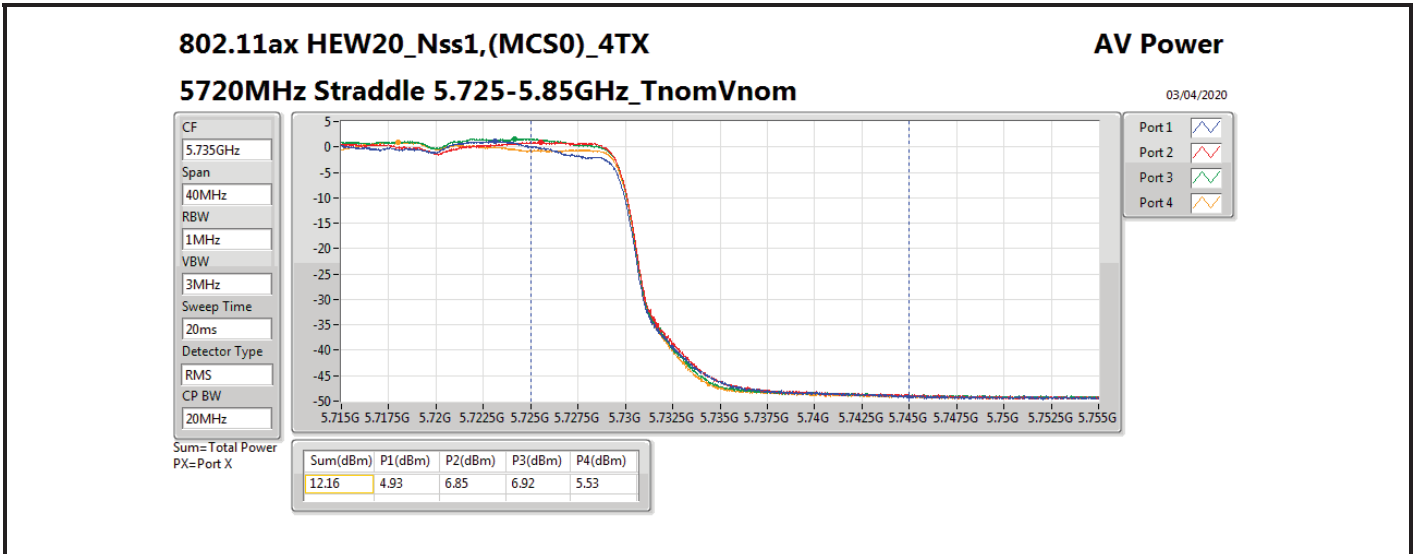
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5580MHz	Pass	5.98	12.25	12.66	13.63	12.41	18.79	23.98	24.77	30.00
5700MHz	Pass	5.98	12.48	13.21	13.17	12.43	18.86	23.98	24.84	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.98	11.39	11.51	12.15	11.24	17.61	22.92	23.59	28.92
5720MHz Straddle 5.725-5.85GHz	Pass	5.98	4.93	6.85	6.92	5.53	12.16	30.00	18.14	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.98	15.13	15.72	15.61	14.89	21.37	23.98	27.35	30.00
5310MHz	Pass	5.98	14.56	15.46	15.72	15.01	21.23	23.98	27.21	30.00
5510MHz	Pass	5.98	15.28	15.53	16.32	15.00	21.58	23.98	27.56	30.00
5550MHz	Pass	5.98	14.94	15.39	16.39	15.17	21.53	23.98	27.51	30.00
5670MHz	Pass	5.98	15.29	15.65	16.44	15.36	21.73	23.98	27.71	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.98	14.95	15.33	15.91	14.92	21.32	23.98	27.30	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.98	4.29	4.36	5.27	5.11	10.80	30.00	16.78	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.98	17.07	17.15	17.72	16.62	23.18	23.98	29.16	30.00
5530MHz	Pass	5.98	16.81	17.43	18.37	17.12	23.49	23.98	29.47	30.00
5610MHz	Pass	5.98	16.70	17.08	17.98	16.74	23.18	23.98	29.16	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.98	16.76	17.12	17.60	16.62	23.06	23.98	29.04	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.98	2.19	2.37	3.13	2.46	8.57	30.00	14.55	36.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	5.54	13.17	14.66			16.99	30.00	22.53	36.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	5.98	-	-	13.98	12.58	16.35	23.98	22.33	30.00
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	5.98	17.24	17.53	17.89	16.57	23.35	23.98	29.33	30.00

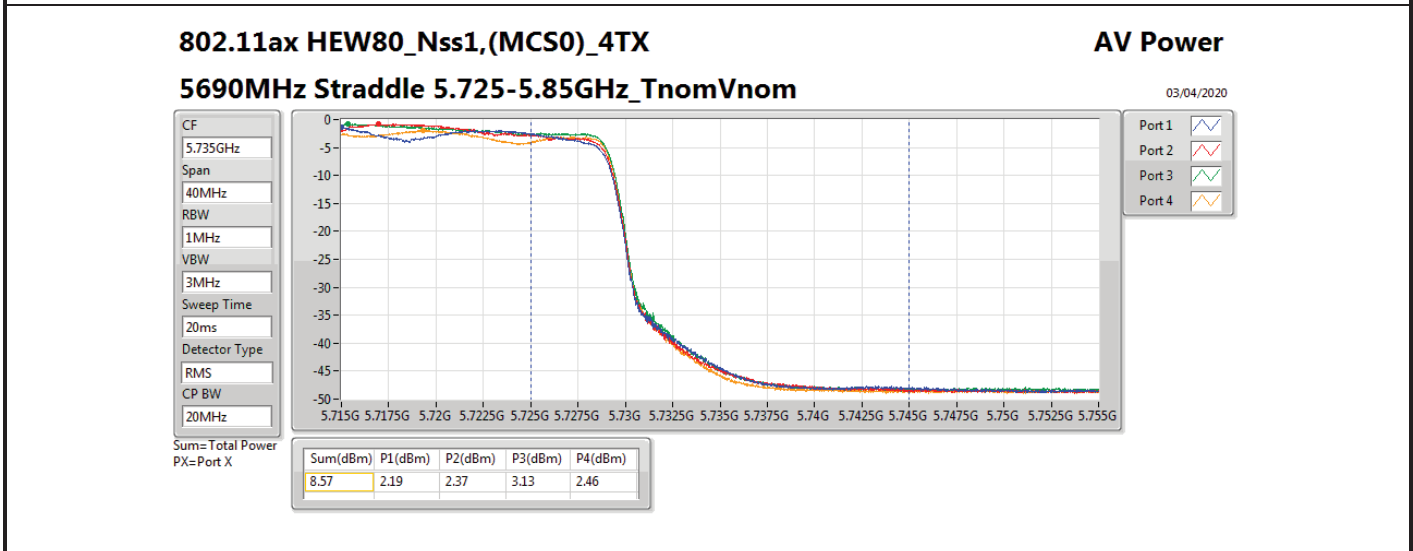
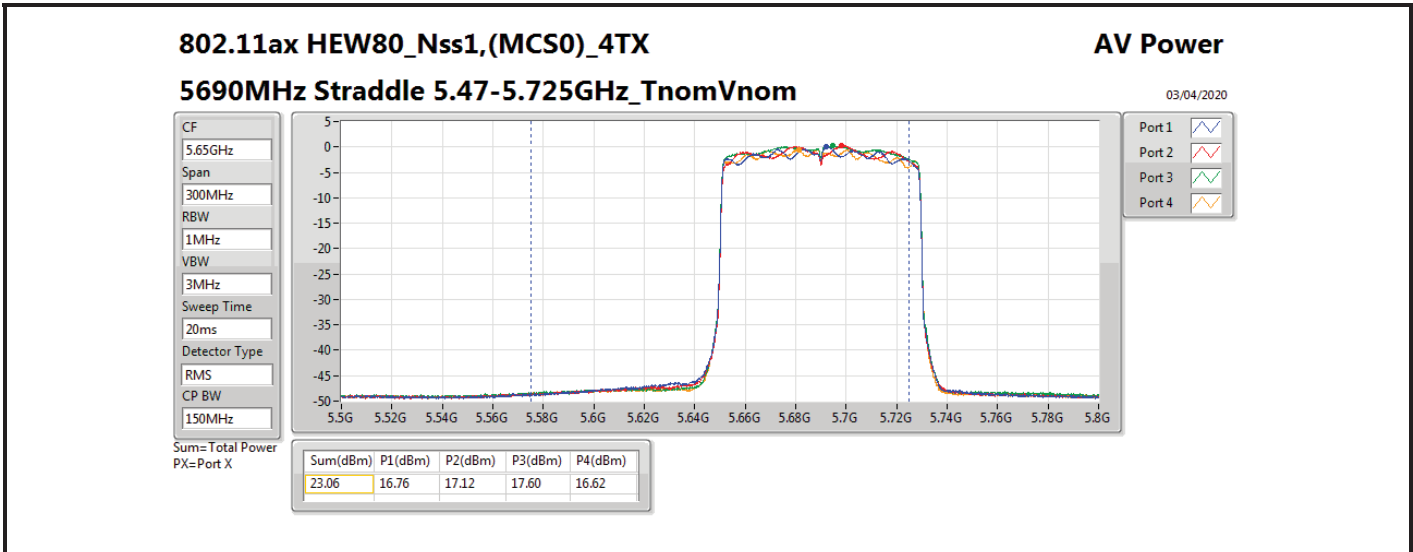
DG = Directional Gain; Port X = Port X output power













**MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees Result
_Non Beamforming_Outdoor_Sample 3_Radio 1**

Appendix B.7.1

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)	16.94	0.04943	20.87	0.12218
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	16.99	0.05000	20.92	0.12359



MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees Result
Non Beamforming_Outdoor_Sample 3_Radio 1

Appendix B.7.1

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 VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	3.932	13.24	14.52			16.94	30.00	20.87	36.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	3.932	13.17	14.66			16.99	30.00	20.92	36.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT80+80,BF_Nss1,(MCS0)_2TX(Port1&Port2)	13.93	0.02472	22.48	0.17701
802.11ax HEW80+80,BF_Nss1,(MCS0)_2TX(Port1&Port2)	13.98	0.02500	22.53	0.17906
5.25-5.35GHz	-	-	-	-
802.11ac VHT20,BF_Nss1,(MCS0)_4TX	12.82	0.01914	24.49	0.28119
802.11ac VHT40,BF_Nss1,(MCS0)_4TX	15.52	0.03565	27.19	0.52360
802.11ac VHT80,BF_Nss1,(MCS0)_4TX	17.26	0.05321	28.93	0.78163
802.11ac VHT80+80,BF_Nss1,(MCS0)_2TX(Port3&Port4)	13.35	0.02163	22.12	0.16293
802.11ax HEW20,BF_Nss1,(MCS0)_4TX	12.92	0.01959	24.59	0.28774
802.11ax HEW40,BF_Nss1,(MCS0)_4TX	15.68	0.03698	27.35	0.54325
802.11ax HEW80,BF_Nss1,(MCS0)_4TX	17.49	0.05610	29.16	0.82414
802.11ax HEW80+80,BF_Nss1,(MCS0)_2TX(Port3&Port4)	13.56	0.02270	22.33	0.17100
5.47-5.725GHz	-	-	-	-
802.11ac VHT20,BF_Nss1,(MCS0)_4TX	12.84	0.01923	24.51	0.28249
802.11ac VHT40,BF_Nss1,(MCS0)_4TX	15.76	0.03767	27.43	0.55335
802.11ac VHT80,BF_Nss1,(MCS0)_4TX	17.56	0.05702	29.23	0.83753
802.11ac VHT80+80,BF_Nss1,(MCS0)_4TX	17.56	0.05702	29.23	0.83753
802.11ax HEW20,BF_Nss1,(MCS0)_4TX	13.17	0.02075	24.84	0.30479
802.11ax HEW40,BF_Nss1,(MCS0)_4TX	16.04	0.04018	27.71	0.59020
802.11ax HEW80,BF_Nss1,(MCS0)_4TX	17.80	0.06026	29.47	0.88512
802.11ax HEW80+80,BF_Nss1,(MCS0)_4TX	17.66	0.05834	29.33	0.85704
5.725-5.85GHz	-	-	-	-
802.11ac VHT20,BF_Nss1,(MCS0)_4TX	5.14	0.00327	16.81	0.04797
802.11ac VHT40,BF_Nss1,(MCS0)_4TX	3.82	0.00241	15.49	0.03540
802.11ac VHT80,BF_Nss1,(MCS0)_4TX	1.26	0.00134	12.93	0.01963
802.11ax HEW20,BF_Nss1,(MCS0)_4TX	6.47	0.00444	18.14	0.06516
802.11ax HEW40,BF_Nss1,(MCS0)_4TX	5.11	0.00324	16.78	0.04764
802.11ax HEW80,BF_Nss1,(MCS0)_4TX	2.88	0.00194	14.55	0.02851



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 VHT20,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.67	6.51	6.69	6.60	5.90	12.46	18.31	24.13	30.00
5300MHz	Pass	11.67	6.81	6.92	7.15	6.27	12.82	18.31	24.49	30.00
5320MHz	Pass	11.67	5.78	6.89	7.18	5.84	12.49	18.31	24.16	30.00
5500MHz	Pass	11.67	5.84	6.70	7.26	5.84	12.47	18.31	24.14	30.00
5580MHz	Pass	11.67	6.19	6.79	7.71	6.44	12.84	18.31	24.51	30.00
5700MHz	Pass	11.67	6.38	7.04	7.29	6.33	12.80	18.31	24.47	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.67	4.90	5.55	5.86	4.82	11.33	17.10	23.00	28.77
5720MHz Straddle 5.725-5.85GHz	Pass	11.67	-0.73	-1.45	-0.31	-1.12	5.14	24.33	16.81	36.00
802.11ac VHT40,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.67	9.22	9.84	9.79	9.10	15.52	18.31	27.19	30.00
5310MHz	Pass	11.67	8.69	9.55	9.90	9.09	15.35	18.31	27.02	30.00
5510MHz	Pass	11.67	9.34	9.78	10.43	9.16	15.73	18.31	27.40	30.00
5550MHz	Pass	11.67	9.19	9.71	10.48	9.17	15.69	18.31	27.36	30.00
5670MHz	Pass	11.67	9.54	9.72	10.32	9.33	15.76	18.31	27.43	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.67	8.83	9.16	9.62	8.69	15.11	18.31	26.78	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.67	-2.50	-2.34	-1.79	-2.21	3.82	24.33	15.49	36.00
802.11ac VHT80,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.67	10.97	11.35	11.78	10.79	17.26	18.31	28.93	30.00
5530MHz	Pass	11.67	11.04	11.45	12.44	11.08	17.56	18.31	29.23	30.00
5610MHz	Pass	11.67	10.79	11.15	11.95	10.78	17.21	18.31	28.88	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.67	10.43	10.72	11.19	10.17	16.66	18.31	28.33	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.67	-5.01	-4.87	-4.29	-4.90	1.26	24.33	12.93	36.00
802.11ac VHT80+80,BF_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,#5290MHz	Pass	8.55	10.23	11.51			13.93	27.45	22.48	36.00
802.11ac VHT80+80,BF_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	8.77			10.95	9.64	13.35	21.21	22.12	30.00
802.11ac VHT80+80,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	11.67	11.18	11.89	12.10	10.89	17.56	18.31	29.23	30.00
802.11ac HEW20,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.67	6.54	6.84	6.77	6.39	12.66	18.31	24.33	30.00
5300MHz	Pass	11.67	6.35	7.11	7.48	6.50	12.90	18.31	24.57	30.00
5320MHz	Pass	11.67	6.49	7.28	7.46	6.23	12.92	18.31	24.59	30.00
5500MHz	Pass	11.67	6.42	6.89	7.56	6.41	12.87	18.31	24.54	30.00
5580MHz	Pass	11.67	6.56	6.97	7.94	6.72	13.10	18.31	24.77	30.00
5700MHz	Pass	11.67	6.79	7.52	7.48	6.74	13.17	18.31	24.84	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.67	5.70	5.82	6.46	5.55	11.92	17.25	23.59	28.92
5720MHz Straddle 5.725-5.85GHz	Pass	11.67	-0.76	1.16	1.23	-0.16	6.47	24.33	18.14	36.00
802.11ac HEW40,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.67	9.44	10.03	9.92	9.20	15.68	18.31	27.35	30.00
5310MHz	Pass	11.67	8.87	9.77	10.03	9.32	15.54	18.31	27.21	30.00
5510MHz	Pass	11.67	9.59	9.84	10.63	9.31	15.89	18.31	27.56	30.00
5550MHz	Pass	11.67	9.25	9.70	10.70	9.48	15.84	18.31	27.51	30.00



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)
5670MHz	Pass	11.67	9.60	9.96	10.75	9.67	16.04	18.31	27.71	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.67	9.26	9.64	10.22	9.23	15.63	18.31	27.30	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.67	-1.40	-1.33	-0.42	-0.58	5.11	24.33	16.78	36.00
802.11ax HEW80,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.67	11.38	11.46	12.03	10.93	17.49	18.31	29.16	30.00
5530MHz	Pass	11.67	11.12	11.74	12.68	11.43	17.80	18.31	29.47	30.00
5610MHz	Pass	11.67	11.01	11.39	12.29	11.05	17.49	18.31	29.16	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.67	11.07	11.43	11.91	10.93	17.37	18.31	29.04	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.67	-3.50	-3.32	-2.56	-3.23	2.88	24.33	14.55	36.00
802.11ax HEW80+80,BF_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	8.55	10.16	11.65			13.98	27.45	22.53	36.00
802.11ax HEW80+80,BF_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	8.77			11.19	9.79	13.56	21.21	22.33	30.00
802.11ax HEW80+80,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	11.67	11.55	11.84	12.20	10.88	17.66	18.31	29.33	30.00

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	20.92	0.12359	26.89	0.48865
802.11ac VHT20_Nss1,(MCS0)_2TX	21.34	0.13614	27.31	0.53827
802.11ac VHT40_Nss1,(MCS0)_2TX	23.27	0.21232	29.24	0.83946
802.11ac VHT80_Nss1,(MCS0)_2TX	15.53	0.03573	21.50	0.14125
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.23	0.13274	27.20	0.52481
802.11ac VHT20_Nss1,(MCS0)_2TX	21.09	0.12853	27.06	0.50816
802.11ac VHT40_Nss1,(MCS0)_2TX	21.63	0.14555	27.60	0.57544
802.11ac VHT80_Nss1,(MCS0)_2TX	21.71	0.14825	27.68	0.58614
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	13.35	0.02163	19.32	0.08551
802.11ac VHT20_Nss1,(MCS0)_2TX	13.21	0.02094	19.18	0.08279
802.11ac VHT40_Nss1,(MCS0)_2TX	8.90	0.00776	14.87	0.03069
802.11ac VHT80_Nss1,(MCS0)_2TX	3.92	0.00247	9.89	0.00975

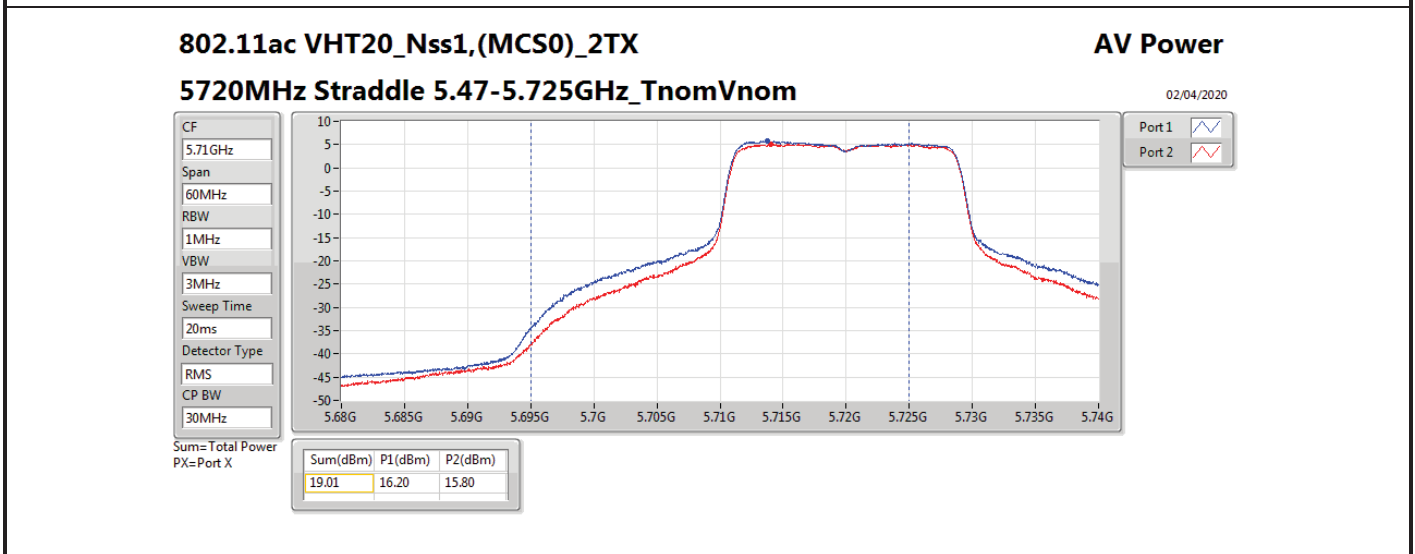
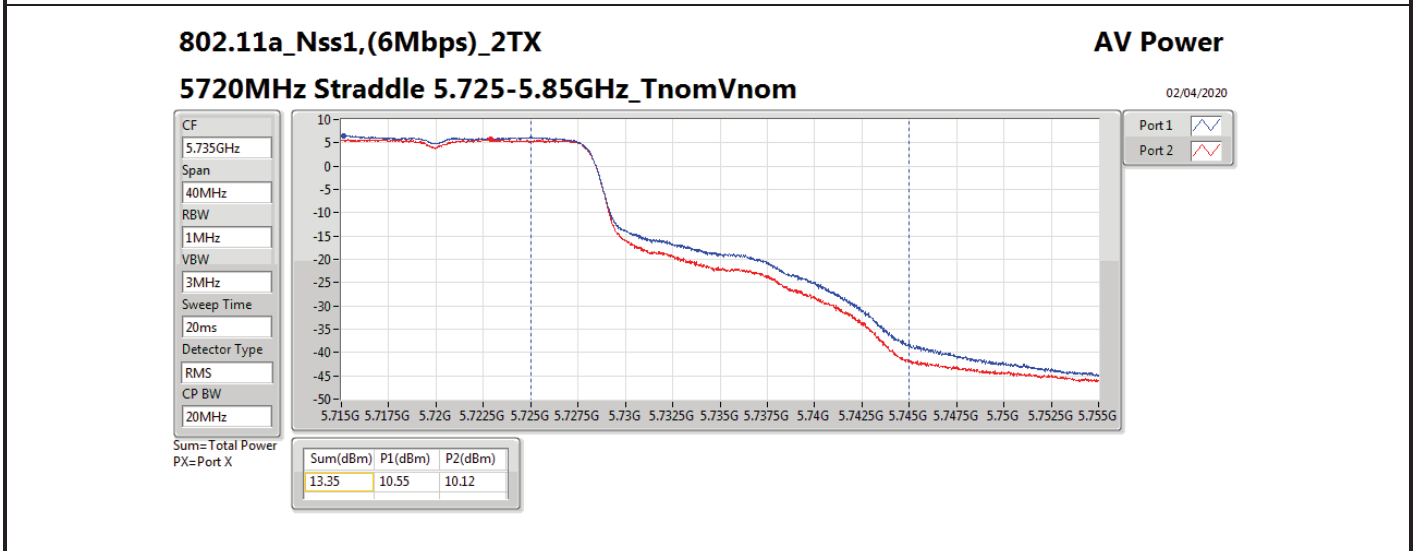
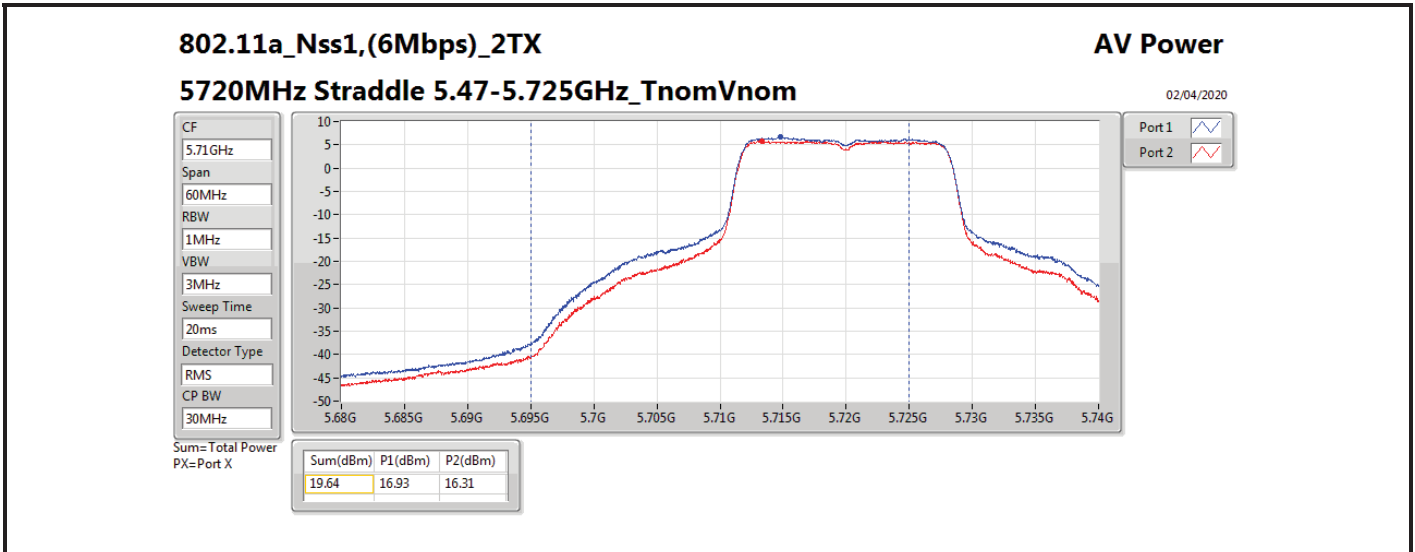


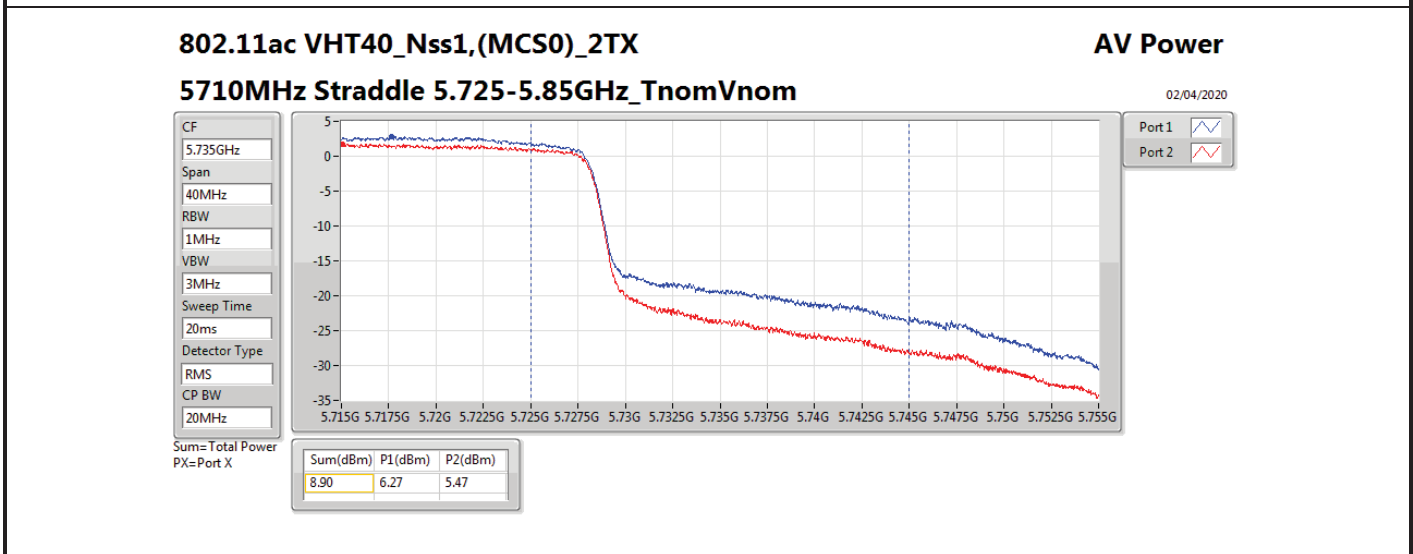
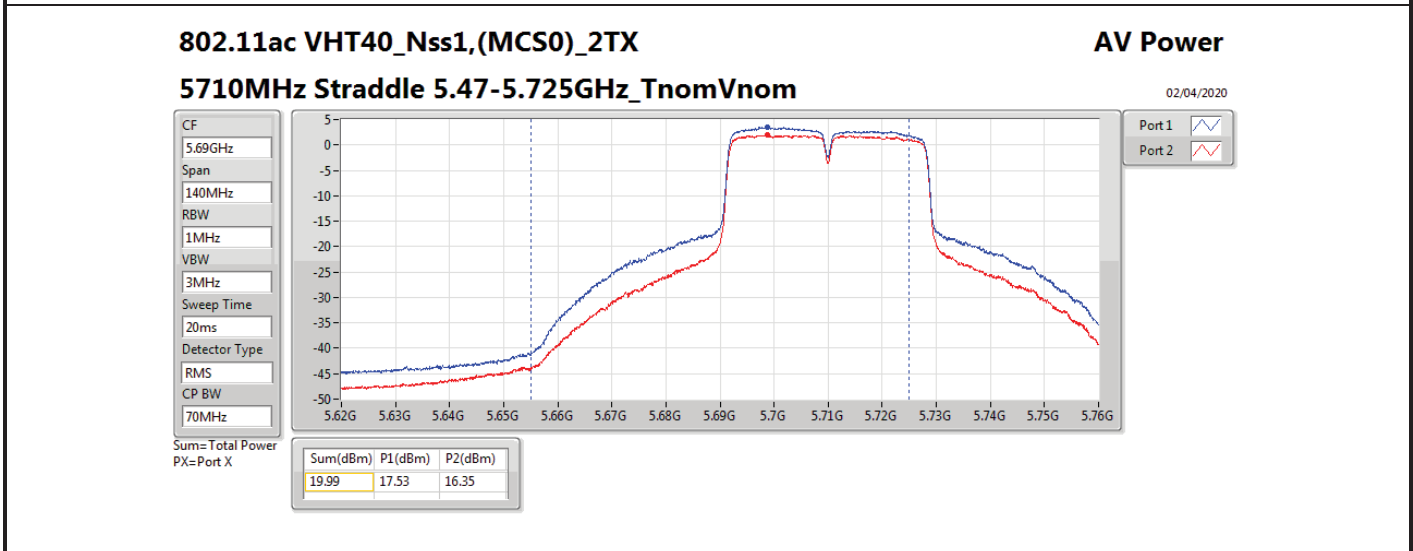
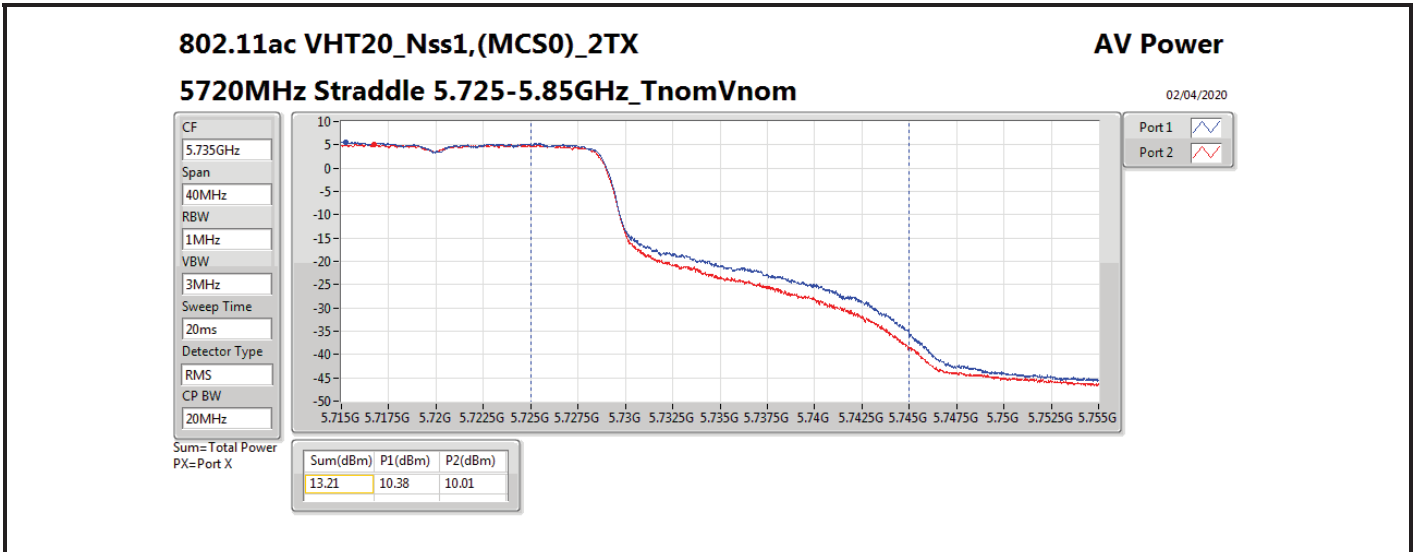
Average Power_Non-Beamforming_Outdoor_Sample 3_Radio 3 Appendix B.9

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	5.97	18.04	17.78	20.92	23.98	26.89	30.00
5300MHz	Pass	5.97	16.66	17.47	20.09	23.98	26.06	30.00
5320MHz	Pass	5.97	16.92	18.00	20.50	23.98	26.47	30.00
5500MHz	Pass	5.97	17.49	17.35	20.43	23.98	26.40	30.00
5580MHz	Pass	5.97	19.12	17.08	21.23	23.98	27.20	30.00
5700MHz	Pass	5.97	17.91	17.07	20.52	23.98	26.49	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.97	16.93	16.31	19.64	23.98	25.61	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.97	10.55	10.12	13.35	30.00	19.32	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.97	18.42	18.24	21.34	23.98	27.31	30.00
5300MHz	Pass	5.97	16.96	18.01	20.53	23.98	26.50	30.00
5320MHz	Pass	5.97	17.37	18.55	21.01	23.98	26.98	30.00
5500MHz	Pass	5.97	16.74	16.80	19.78	23.98	25.75	30.00
5580MHz	Pass	5.97	18.94	17.00	21.09	23.98	27.06	30.00
5700MHz	Pass	5.97	16.07	15.60	18.85	23.98	24.82	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.97	16.20	15.80	19.01	23.98	24.98	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.97	10.38	10.01	13.21	30.00	19.18	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.97	20.18	20.33	23.27	23.98	29.24	30.00
5310MHz	Pass	5.97	15.38	14.87	18.14	23.98	24.11	30.00
5510MHz	Pass	5.97	12.98	13.14	16.07	23.98	22.04	30.00
5550MHz	Pass	5.97	19.31	17.80	21.63	23.98	27.60	30.00
5670MHz	Pass	5.97	16.72	17.05	19.90	23.98	25.87	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.97	17.53	16.35	19.99	23.98	25.96	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.97	6.27	5.47	8.90	30.00	14.87	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.97	12.70	12.33	15.53	23.98	21.50	30.00
5530MHz	Pass	5.97	11.71	11.62	14.68	23.98	20.65	30.00
5610MHz	Pass	5.97	19.01	18.36	21.71	23.98	27.68	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.97	15.81	16.29	19.07	23.98	25.04	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.97	0.35	1.41	3.92	30.00	9.89	36.00

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







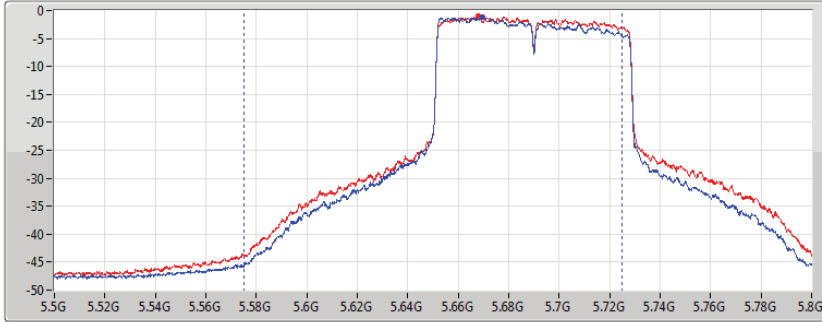
802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

02/04/2020

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)
19.07	15.81	16.29

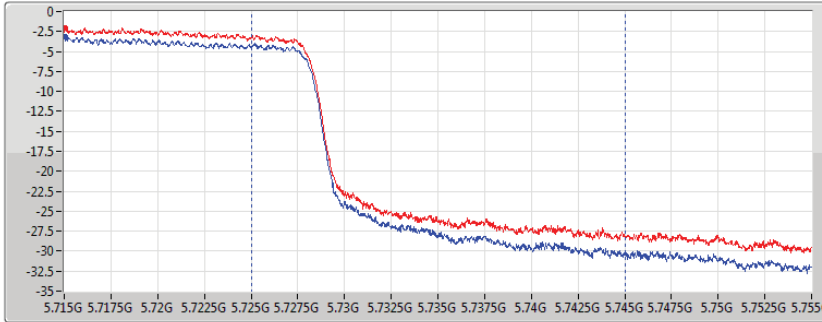
802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

02/04/2020

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)
3.92	0.35	1.41



Average Power_Non-Beamforming_Outdoor_Sample 4_Radio 1 Appendix B.10

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT80+80_Nss1,(MCS0)_2TX	17.46	0.05572	22.65	0.18408
802.11ax HEW80+80_Nss1,(MCS0)_2TX	17.51	0.05636	22.70	0.18621
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	19.25	0.08414	25.34	0.34198
802.11ac VHT20_Nss1,(MCS0)_4TX	19.29	0.08492	25.38	0.34514
802.11ac VHT40_Nss1,(MCS0)_4TX	22.16	0.16444	28.25	0.66834
802.11ac VHT80_Nss1,(MCS0)_4TX	19.38	0.08670	25.47	0.35237
802.11ac VHT80+80_Nss1,(MCS0)_2TX	17.07	0.05093	23.16	0.20701
802.11ax HEW20_Nss1,(MCS0)_4TX	19.64	0.09204	25.73	0.37411
802.11ax HEW40_Nss1,(MCS0)_4TX	22.38	0.17298	28.47	0.70307
802.11ax HEW80_Nss1,(MCS0)_4TX	19.67	0.09268	25.76	0.37670
802.11ax HEW80+80_Nss1,(MCS0)_2TX	17.21	0.05260	23.30	0.21380
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	19.03	0.07998	25.12	0.32509
802.11ac VHT20_Nss1,(MCS0)_4TX	18.96	0.07870	25.05	0.31989
802.11ac VHT40_Nss1,(MCS0)_4TX	22.19	0.16558	28.28	0.67298
802.11ac VHT80_Nss1,(MCS0)_4TX	23.12	0.20512	29.21	0.83368
802.11ac VHT80+80_Nss1,(MCS0)_4TX	23.15	0.20654	29.24	0.83946
802.11ax HEW20_Nss1,(MCS0)_4TX	19.37	0.08650	25.46	0.35156
802.11ax HEW40_Nss1,(MCS0)_4TX	22.32	0.17061	28.41	0.69343
802.11ax HEW80_Nss1,(MCS0)_4TX	23.38	0.21777	29.47	0.88512
802.11ax HEW80+80_Nss1,(MCS0)_4TX	23.24	0.21086	29.33	0.85704
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	9.32	0.00855	15.41	0.03475
802.11ac VHT20_Nss1,(MCS0)_4TX	10.92	0.01236	17.01	0.05023
802.11ac VHT40_Nss1,(MCS0)_4TX	8.83	0.00764	14.92	0.03105
802.11ac VHT80_Nss1,(MCS0)_4TX	7.30	0.00537	13.39	0.02183
802.11ax HEW20_Nss1,(MCS0)_4TX	12.08	0.01614	18.17	0.06561
802.11ax HEW40_Nss1,(MCS0)_4TX	9.73	0.00940	15.82	0.03819
802.11ax HEW80_Nss1,(MCS0)_4TX	8.40	0.00692	14.49	0.02812



Average Power_Non-Beamforming_Outdoor_Sample 4_Radio 1 Appendix B.10

Result

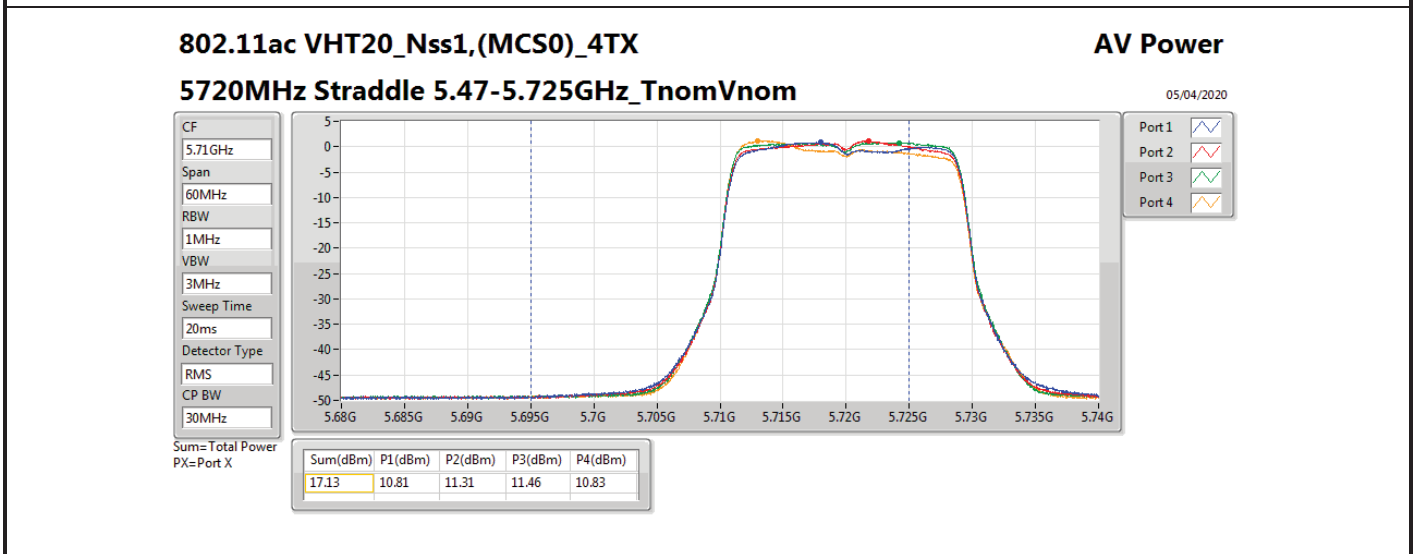
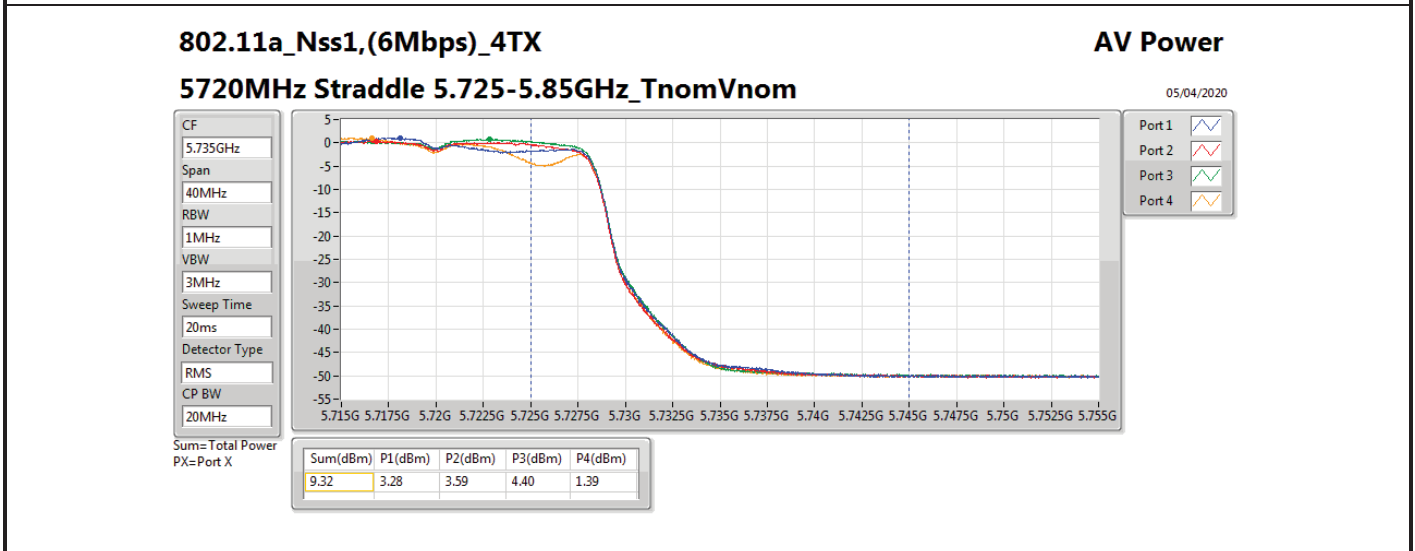
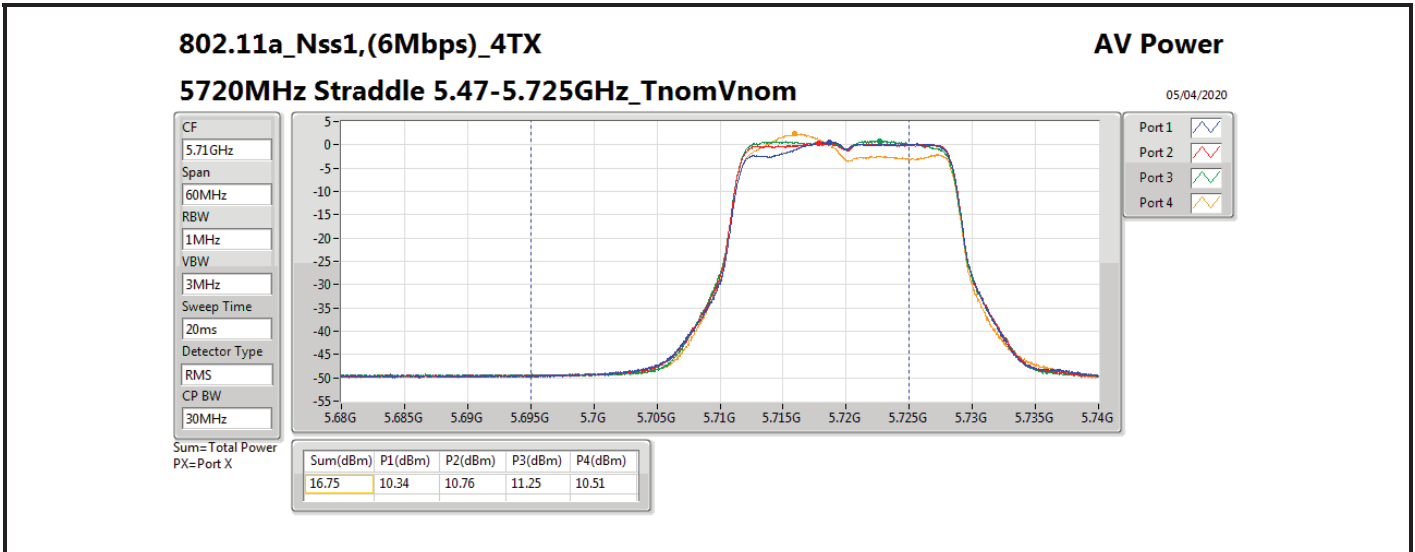
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	6.09	12.93	13.61	13.56	12.74	19.25	23.76	25.34	29.85
5300MHz	Pass	6.09	12.33	13.19	13.61	12.63	18.99	23.77	25.08	29.86
5320MHz	Pass	6.09	12.47	13.42	13.43	12.49	19.00	23.75	25.09	29.84
5500MHz	Pass	6.09	12.40	12.79	13.46	12.28	18.78	23.76	24.87	29.85
5580MHz	Pass	6.09	12.51	12.98	13.70	12.74	19.03	23.72	25.12	29.81
5700MHz	Pass	6.09	12.64	13.24	13.24	12.57	18.95	23.74	25.04	29.83
5720MHz Straddle 5.47-5.725GHz	Pass	6.09	10.34	10.76	11.25	10.51	16.75	22.47	22.84	28.56
5720MHz Straddle 5.725-5.85GHz	Pass	6.09	3.28	3.59	4.40	1.39	9.32	29.91	15.41	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	6.09	12.87	13.45	13.31	12.61	19.09	23.89	25.18	30.00
5300MHz	Pass	6.09	12.62	13.51	13.91	12.68	19.24	23.89	25.33	30.00
5320MHz	Pass	6.09	12.57	13.72	13.90	12.71	19.29	23.89	25.38	30.00
5500MHz	Pass	6.09	12.43	13.16	13.65	12.41	18.96	23.89	25.05	30.00
5580MHz	Pass	6.09	11.93	12.89	13.58	12.45	18.78	23.89	24.87	30.00
5700MHz	Pass	6.09	12.16	13.27	13.31	12.39	18.83	23.89	24.92	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.09	10.81	11.31	11.46	10.83	17.13	22.68	23.22	28.77
5720MHz Straddle 5.725-5.85GHz	Pass	6.09	5.19	4.74	5.76	3.66	10.92	29.91	17.01	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	6.09	15.58	16.45	16.65	15.79	22.16	23.89	28.25	30.00
5310MHz	Pass	6.09	15.52	16.42	16.57	15.68	22.09	23.89	28.18	30.00
5510MHz	Pass	6.09	15.60	16.35	16.89	15.70	22.19	23.89	28.28	30.00
5550MHz	Pass	6.09	15.55	16.08	16.91	15.54	22.08	23.89	28.17	30.00
5670MHz	Pass	6.09	15.57	15.76	16.25	15.37	21.77	23.89	27.86	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.09	14.26	14.55	14.80	14.24	20.49	23.89	26.58	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.09	2.86	3.34	3.16	1.70	8.83	29.91	14.92	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	6.09	12.58	13.66	14.09	12.94	19.38	23.89	25.47	30.00
5530MHz	Pass	6.09	16.37	17.07	17.74	16.37	22.95	23.89	29.04	30.00
5610MHz	Pass	6.09	16.65	17.25	17.83	16.53	23.12	23.89	29.21	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.09	16.77	17.16	17.34	16.69	23.02	23.89	29.11	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.09	1.40	1.87	1.57	0.08	7.30	29.91	13.39	36.00
802.11ac VHT80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
#5210MHz,#5290MHz	Pass	5.19	14.07	14.79			17.46	30.00	22.65	36.00
802.11ac VHT80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	6.09	-	-	14.66	13.37	17.07	23.89	23.16	30.00
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	6.09	16.83	17.49	17.59	16.52	23.15	23.89	29.24	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	6.09	12.96	13.65	13.70	12.85	19.33	23.89	25.42	30.00
5300MHz	Pass	6.09	12.97	13.70	14.10	13.23	19.54	23.89	25.63	30.00
5320MHz	Pass	6.09	13.20	13.87	14.12	13.23	19.64	23.89	25.73	30.00
5500MHz	Pass	6.09	13.10	13.45	13.93	12.85	19.37	23.89	25.46	30.00
5580MHz	Pass	6.09	12.51	12.89	13.71	13.17	19.11	23.89	25.20	30.00

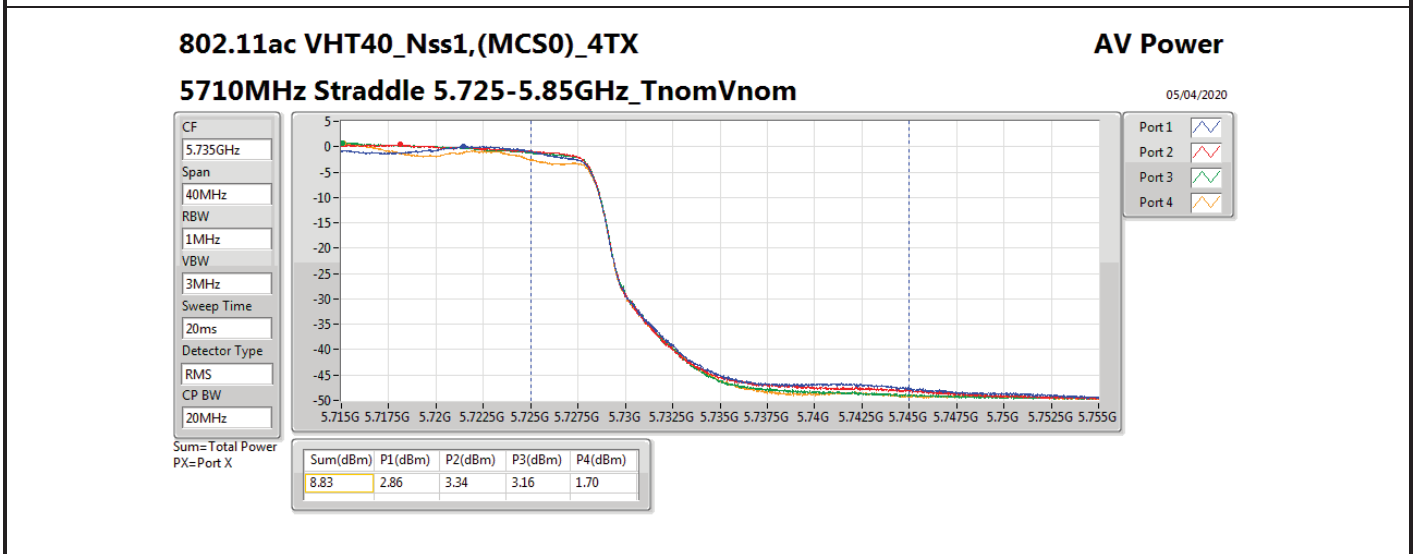
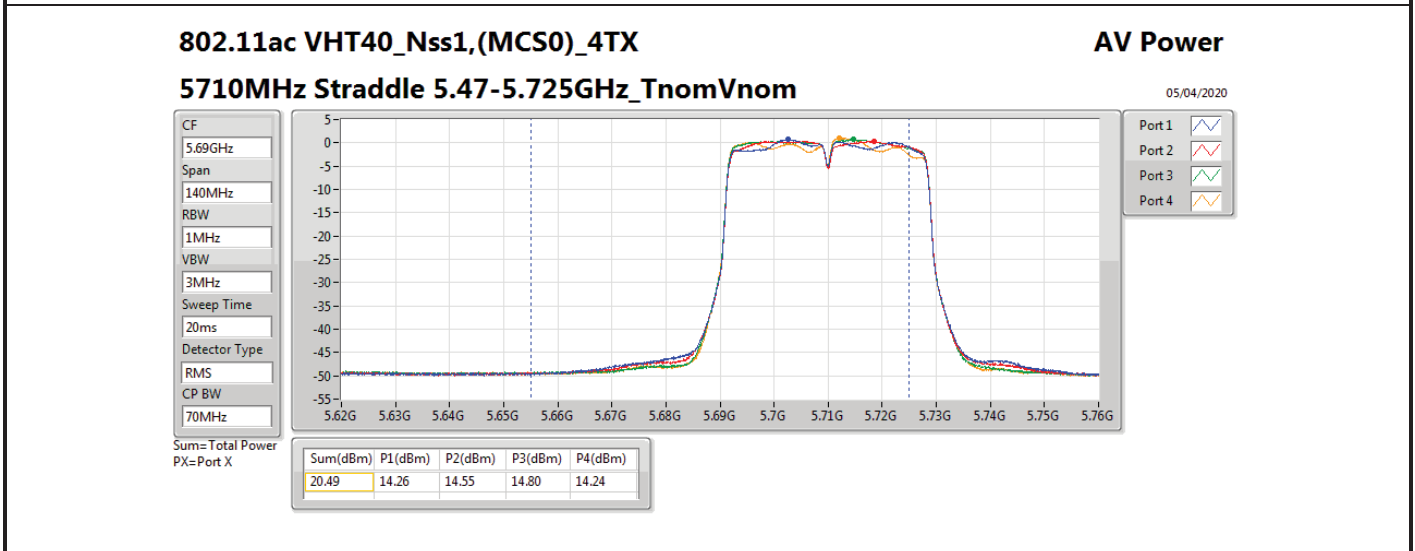
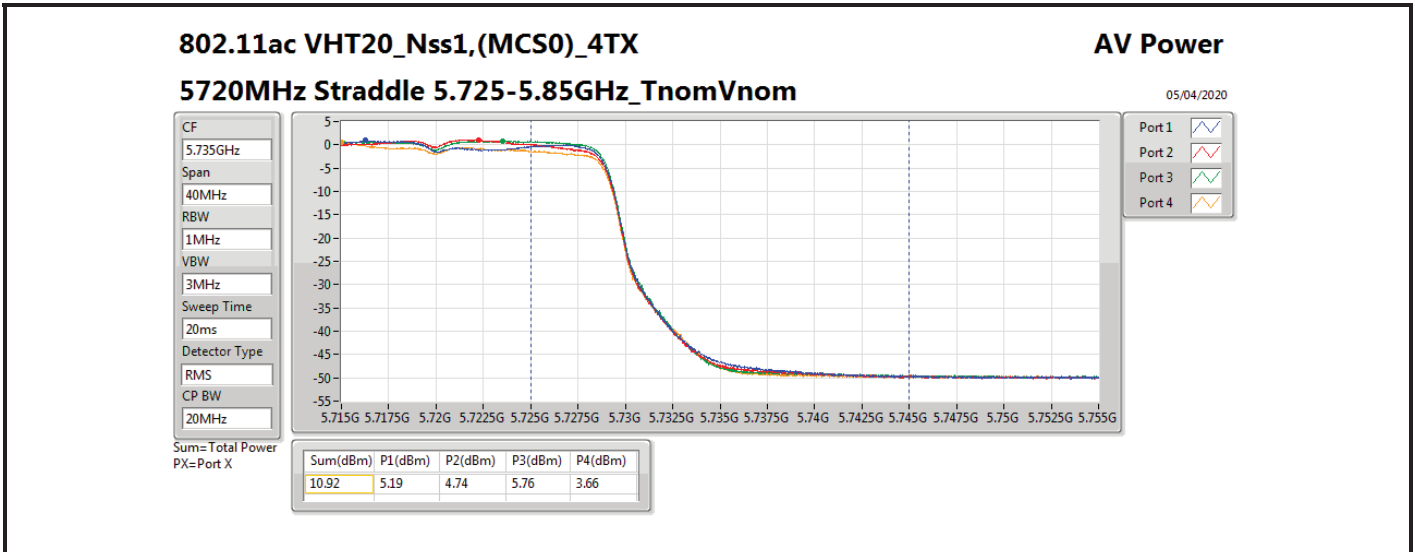


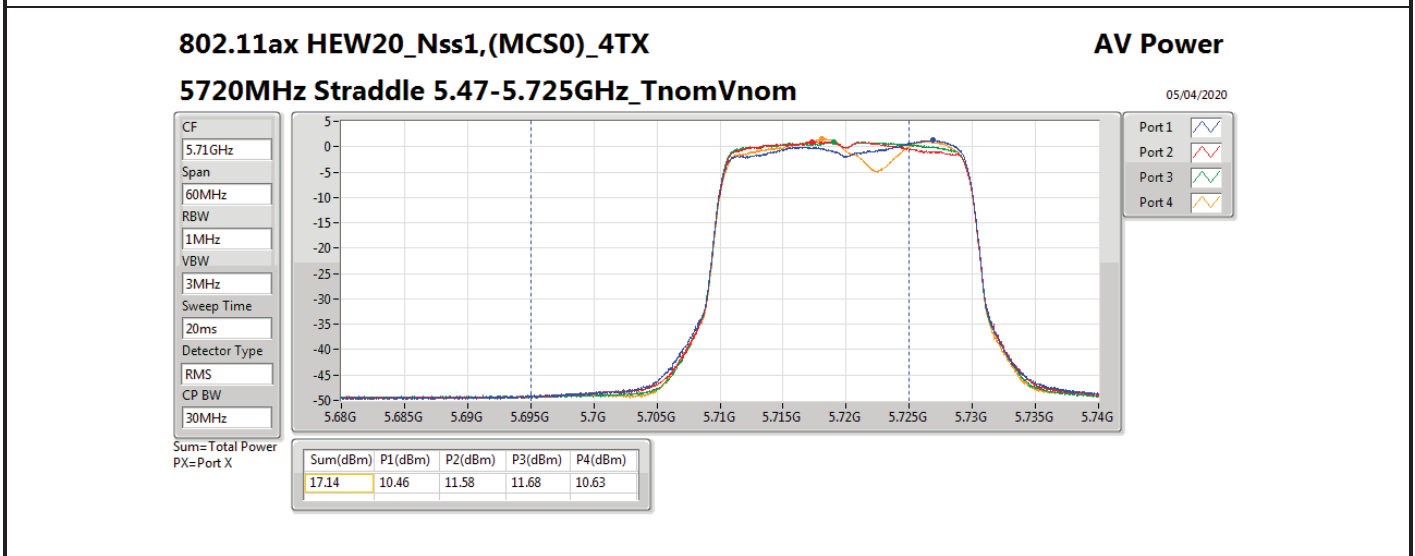
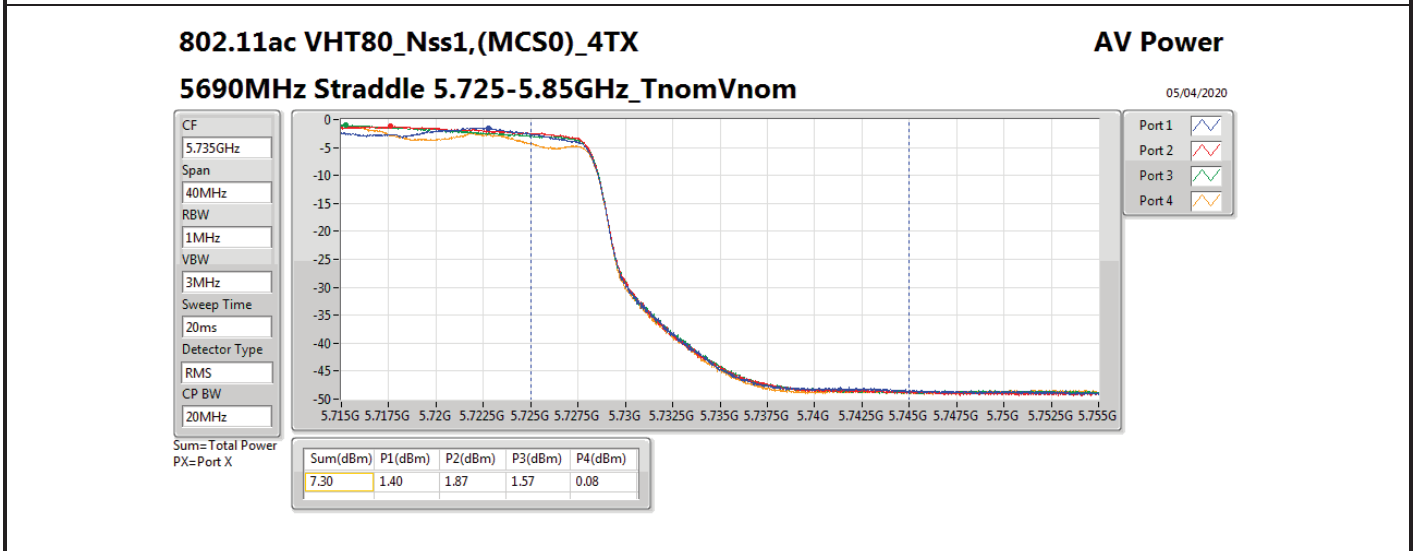
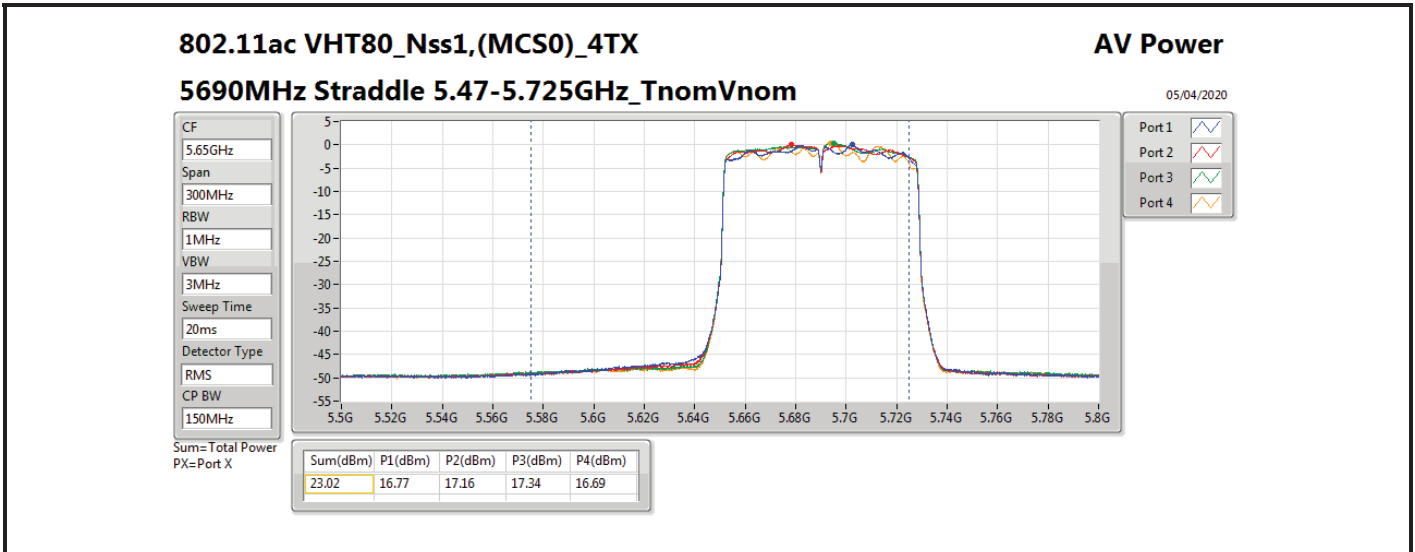
Average Power_Non-Beamforming_Outdoor_Sample 4_Radio 1 Appendix B.10

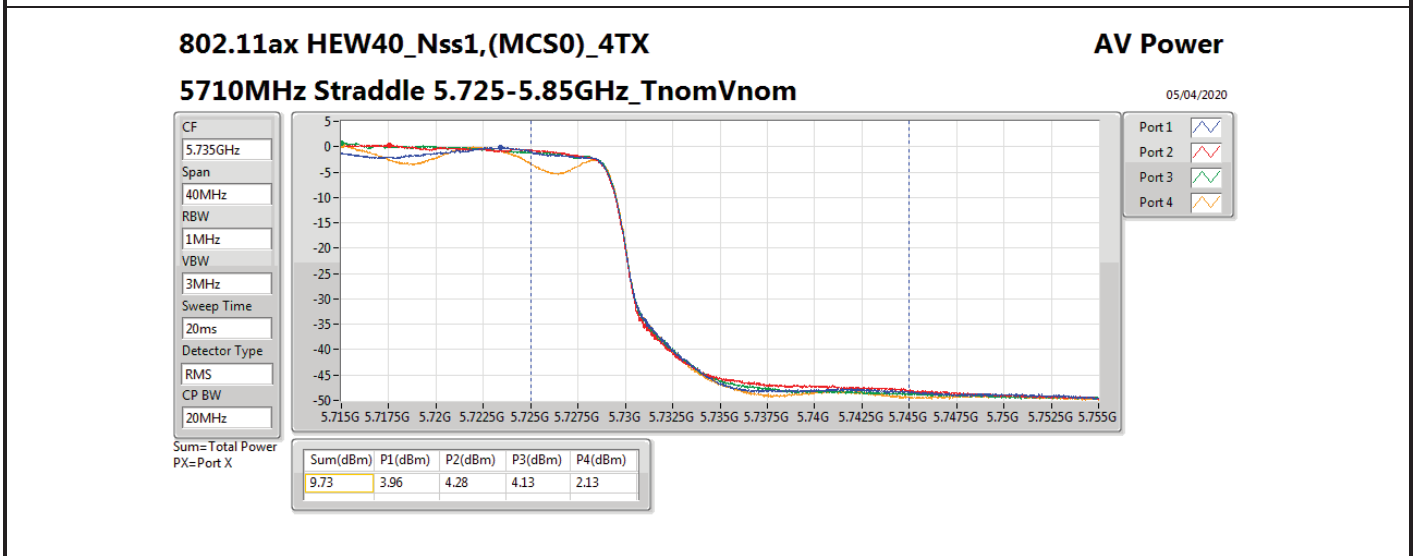
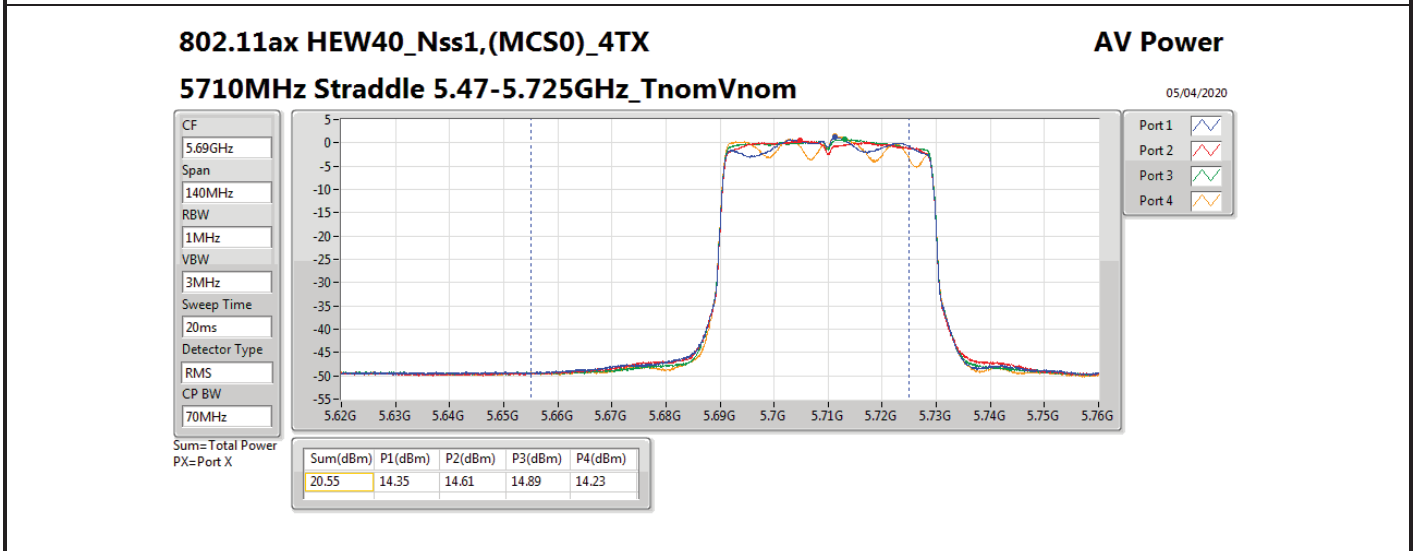
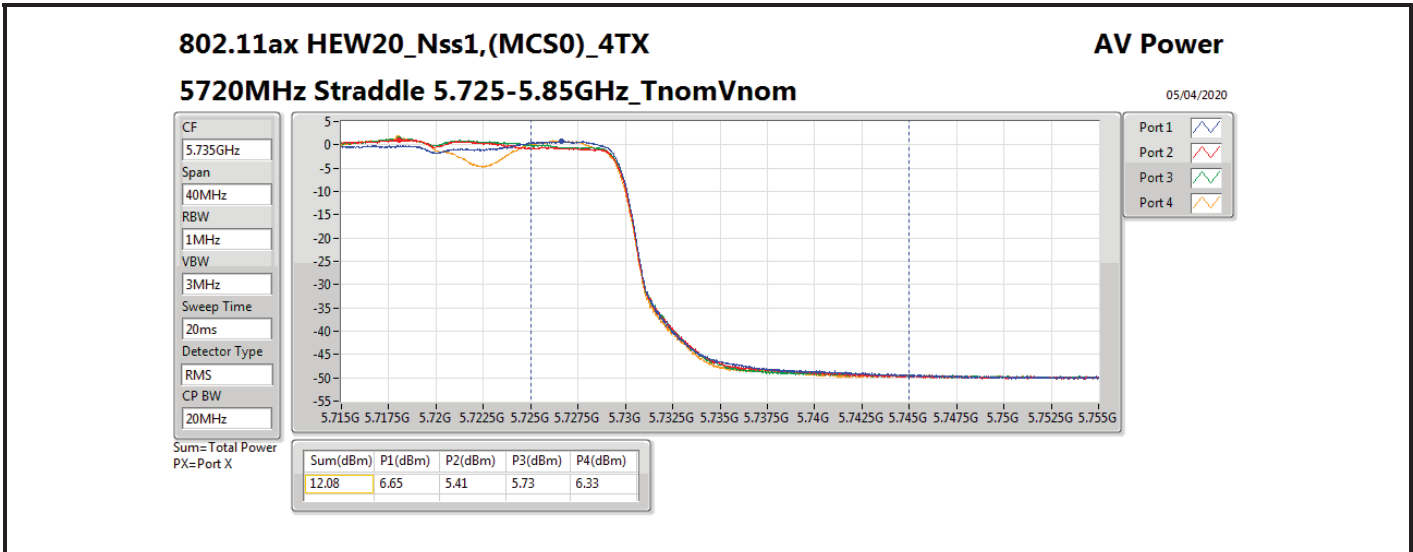
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5700MHz	Pass	6.09	12.78	13.32	13.36	12.88	19.11	23.89	25.20	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.09	10.46	11.58	11.68	10.63	17.14	22.80	23.23	28.89
5720MHz Straddle 5.725-5.85GHz	Pass	6.09	6.65	5.41	5.73	6.33	12.08	29.91	18.17	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	6.09	15.75	16.73	16.86	15.99	22.38	23.89	28.47	30.00
5310MHz	Pass	6.09	15.58	16.45	16.74	15.63	22.15	23.89	28.24	30.00
5510MHz	Pass	6.09	15.86	16.40	16.99	15.83	22.32	23.89	28.41	30.00
5550MHz	Pass	6.09	15.64	16.19	17.07	15.74	22.22	23.89	28.31	30.00
5670MHz	Pass	6.09	15.72	15.88	16.44	15.11	21.83	23.89	27.92	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.09	14.35	14.61	14.89	14.23	20.55	23.89	26.64	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.09	3.96	4.28	4.13	2.13	9.73	29.91	15.82	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	6.09	13.13	13.75	14.42	13.19	19.67	23.89	25.76	30.00
5530MHz	Pass	6.09	16.74	17.24	18.04	16.75	23.25	23.89	29.34	30.00
5610MHz	Pass	6.09	16.97	17.50	18.12	16.71	23.38	23.89	29.47	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.09	17.01	17.35	17.54	16.72	23.19	23.89	29.28	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.09	2.74	2.81	2.96	0.62	8.40	29.91	14.49	36.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	5.19	14.20	14.78			17.51	30.00	22.70	36.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	6.09	-	-	14.71	13.62	17.21	23.89	23.30	30.00
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	6.09	16.90	17.63	17.66	16.59	23.24	23.89	29.33	30.00

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











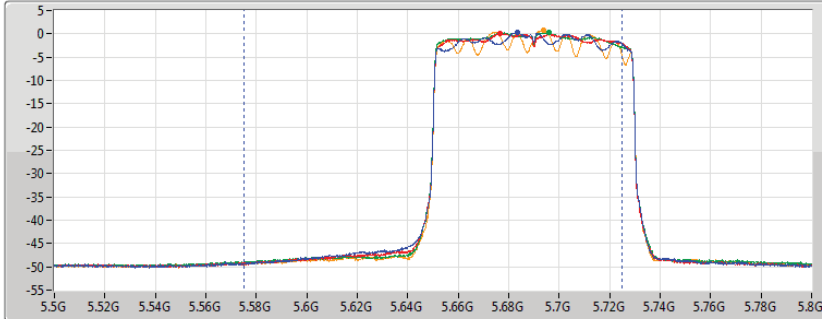
802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

05/04/2020

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)
23.19	17.01	17.35	17.54	16.72

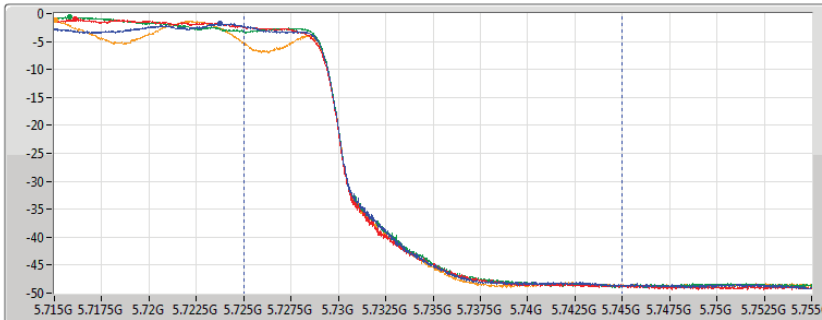
802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

05/04/2020

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)
8.40	2.74	2.81	2.96	0.62



**MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees Result
_Non Beamforming_Outdoor_Sample 4_Radio 1**

Appendix B.10.1

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)	17.61	0.05768	17.60	0.05754
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	17.70	0.05888	17.69	0.05875



MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees Result
Non Beamforming Outdoor Sample 4 Radio 1

Appendix B.10.1

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 VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	-0.009	14.34	14.85			17.61	30.00	17.60	36.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	-0.009	14.62	14.75			17.70	30.00	17.69	36.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT80+80,BF_Nss1,(MCS0)_2TX	14.74	0.02979	22.65	0.18408
802.11ax HEW80+80,BF_Nss1,(MCS0)_2TX	14.79	0.03013	22.70	0.18621
5.25-5.35GHz	-	-	-	-
802.11ac VHT20,BF_Nss1,(MCS0)_4TX	13.85	0.02427	25.38	0.34514
802.11ac VHT40,BF_Nss1,(MCS0)_4TX	16.72	0.04699	28.25	0.66834
802.11ac VHT80,BF_Nss1,(MCS0)_4TX	13.94	0.02477	25.47	0.35237
802.11ac VHT80+80,BF_Nss1,(MCS0)_2TX	14.07	0.02553	23.16	0.20701
802.11ax HEW20,BF_Nss1,(MCS0)_4TX	14.20	0.02630	25.73	0.37411
802.11ax HEW40,BF_Nss1,(MCS0)_4TX	16.94	0.04943	28.47	0.70307
802.11ax HEW80,BF_Nss1,(MCS0)_4TX	14.23	0.02649	25.76	0.37670
802.11ax HEW80+80,BF_Nss1,(MCS0)_2TX	14.21	0.02636	23.30	0.21380
5.47-5.725GHz	-	-	-	-
802.11ac VHT20,BF_Nss1,(MCS0)_4TX	13.52	0.02249	25.05	0.31989
802.11ac VHT40,BF_Nss1,(MCS0)_4TX	16.75	0.04732	28.28	0.67298
802.11ac VHT80,BF_Nss1,(MCS0)_4TX	17.68	0.05861	29.21	0.83368
802.11ac VHT80+80,BF_Nss1,(MCS0)_4TX	17.71	0.05902	29.24	0.83946
802.11ax HEW20,BF_Nss1,(MCS0)_4TX	13.93	0.02472	25.46	0.35156
802.11ax HEW40,BF_Nss1,(MCS0)_4TX	16.88	0.04875	28.41	0.69343
802.11ax HEW80,BF_Nss1,(MCS0)_4TX	17.94	0.06223	29.47	0.88512
802.11ax HEW80+80,BF_Nss1,(MCS0)_4TX	17.80	0.06026	29.33	0.85704
5.725-5.85GHz	-	-	-	-
802.11ac VHT20,BF_Nss1,(MCS0)_4TX	5.48	0.00353	17.01	0.05023
802.11ac VHT40,BF_Nss1,(MCS0)_4TX	3.39	0.00218	14.92	0.03105
802.11ac VHT80,BF_Nss1,(MCS0)_4TX	1.86	0.00153	13.39	0.02183
802.11ax HEW20,BF_Nss1,(MCS0)_4TX	6.64	0.00461	18.17	0.06561
802.11ax HEW40,BF_Nss1,(MCS0)_4TX	4.29	0.00269	15.82	0.03819
802.11ax HEW80,BF_Nss1,(MCS0)_4TX	2.96	0.00198	14.49	0.02812



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 VHT20,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.53	7.43	8.01	7.87	7.17	13.65	18.45	25.18	30.00
5300MHz	Pass	11.53	7.18	8.07	8.47	7.24	13.80	18.45	25.33	30.00
5320MHz	Pass	11.53	7.13	8.28	8.46	7.27	13.85	18.45	25.38	30.00
5500MHz	Pass	11.53	6.99	7.72	8.21	6.97	13.52	18.45	25.05	30.00
5580MHz	Pass	11.53	6.49	7.45	8.14	7.01	13.34	18.45	24.87	30.00
5700MHz	Pass	11.53	6.72	7.83	7.87	6.95	13.39	18.45	24.92	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.53	5.37	5.87	6.02	5.39	11.69	17.24	23.22	28.77
5720MHz Straddle 5.725-5.85GHz	Pass	11.53	-0.25	-0.70	0.32	-1.78	5.48	24.47	17.01	36.00
802.11ac VHT40,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.53	10.14	11.01	11.21	10.35	16.72	18.45	28.25	30.00
5310MHz	Pass	11.53	10.08	10.98	11.13	10.24	16.65	18.45	28.18	30.00
5510MHz	Pass	11.53	10.16	10.91	11.45	10.26	16.75	18.45	28.28	30.00
5550MHz	Pass	11.53	10.11	10.64	11.47	10.10	16.64	18.45	28.17	30.00
5670MHz	Pass	11.53	10.13	10.32	10.81	9.93	16.33	18.45	27.86	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.53	8.82	9.11	9.36	8.80	15.05	18.45	26.58	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.53	-2.58	-2.10	-2.28	-3.74	3.39	24.47	14.92	36.00
802.11ac VHT80,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.53	7.14	8.22	8.65	7.50	13.94	18.45	25.47	30.00
5530MHz	Pass	11.53	10.93	11.63	12.30	10.93	17.51	18.45	29.04	30.00
5610MHz	Pass	11.53	11.21	11.81	12.39	11.09	17.68	18.45	29.21	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.53	11.33	11.72	11.90	11.25	17.58	18.45	29.11	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.53	-4.04	-3.57	-3.87	-5.36	1.86	24.47	13.39	36.00
802.11ac VHT80+80,BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	7.91	11.35	12.07			14.74	28.09	22.65	36.00
802.11ac VHT80+80,BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	9.09			11.66	10.37	14.07	20.89	23.16	30.00
802.11ac VHT80+80,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	11.53	11.39	12.05	12.15	11.08	17.71	18.45	29.24	30.00
802.11ax HEW20,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.53	7.52	8.21	8.26	7.41	13.89	18.45	25.42	30.00
5300MHz	Pass	11.53	7.53	8.26	8.66	7.79	14.10	18.45	25.63	30.00
5320MHz	Pass	11.53	7.76	8.43	8.68	7.79	14.20	18.45	25.73	30.00
5500MHz	Pass	11.53	7.66	8.01	8.49	7.41	13.93	18.45	25.46	30.00
5580MHz	Pass	11.53	7.07	7.45	8.27	7.73	13.67	18.45	25.20	30.00
5700MHz	Pass	11.53	7.34	7.88	7.92	7.44	13.67	18.45	25.20	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.53	5.02	6.14	6.24	5.19	11.70	17.36	23.23	28.89
5720MHz Straddle 5.725-5.85GHz	Pass	11.53	1.21	-0.03	0.29	0.89	6.64	24.47	18.17	36.00
802.11ax HEW40,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.53	10.31	11.29	11.42	10.55	16.94	18.45	28.47	30.00
5310MHz	Pass	11.53	10.14	11.01	11.30	10.19	16.71	18.45	28.24	30.00
5510MHz	Pass	11.53	10.42	10.96	11.55	10.39	16.88	18.45	28.41	30.00
5550MHz	Pass	11.53	10.20	10.75	11.63	10.30	16.78	18.45	28.31	30.00
5670MHz	Pass	11.53	10.28	10.44	11.00	9.67	16.39	18.45	27.92	30.00



Average Power_Beamforming_Outdoor_Sample 4_Radio 1

Appendix B.11

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)
5710MHz Straddle 5.47-5.725GHz	Pass	11.53	8.91	9.17	9.45	8.79	15.11	18.45	26.64	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.53	-1.48	-1.16	-1.31	-3.31	4.29	24.47	15.82	36.00
802.11ax HEW80,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.53	7.69	8.31	8.98	7.75	14.23	18.45	25.76	30.00
5530MHz	Pass	11.53	11.30	11.80	12.60	11.31	17.81	18.45	29.34	30.00
5610MHz	Pass	11.53	11.53	12.06	12.68	11.27	17.94	18.45	29.47	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.53	11.57	11.91	12.10	11.28	17.75	18.45	29.28	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.53	-2.70	-2.63	-2.48	-4.82	2.96	24.47	14.49	36.00
802.11ax HEW80+80,BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	7.91	11.48	12.06			14.79	28.09	22.70	36.00
802.11ax HEW80+80,BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	9.09			11.71	10.62	14.21	20.89	23.30	30.00
802.11ax HEW80+80,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	11.53	11.46	12.19	12.22	11.15	17.80	18.45	29.33	30.00

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



Average Power_Non-Beamforming_Outdoor_Sample 4_Radio 3 Appendix B.12

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.51	0.11246	26.50	0.44668
802.11ac VHT20_Nss1,(MCS0)_2TX	20.91	0.12331	26.90	0.48978
802.11ac VHT40_Nss1,(MCS0)_2TX	22.96	0.19770	28.95	0.78524
802.11ac VHT80_Nss1,(MCS0)_2TX	12.85	0.01928	18.84	0.07656
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.61	0.11508	26.60	0.45709
802.11ac VHT20_Nss1,(MCS0)_2TX	21.07	0.12794	27.06	0.50816
802.11ac VHT40_Nss1,(MCS0)_2TX	21.93	0.15596	27.92	0.61944
802.11ac VHT80_Nss1,(MCS0)_2TX	21.06	0.12764	27.05	0.50699
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	13.79	0.02393	19.78	0.09506
802.11ac VHT20_Nss1,(MCS0)_2TX	14.41	0.02761	20.40	0.10965
802.11ac VHT40_Nss1,(MCS0)_2TX	10.35	0.01084	16.34	0.04305
802.11ac VHT80_Nss1,(MCS0)_2TX	6.12	0.00409	12.11	0.01626

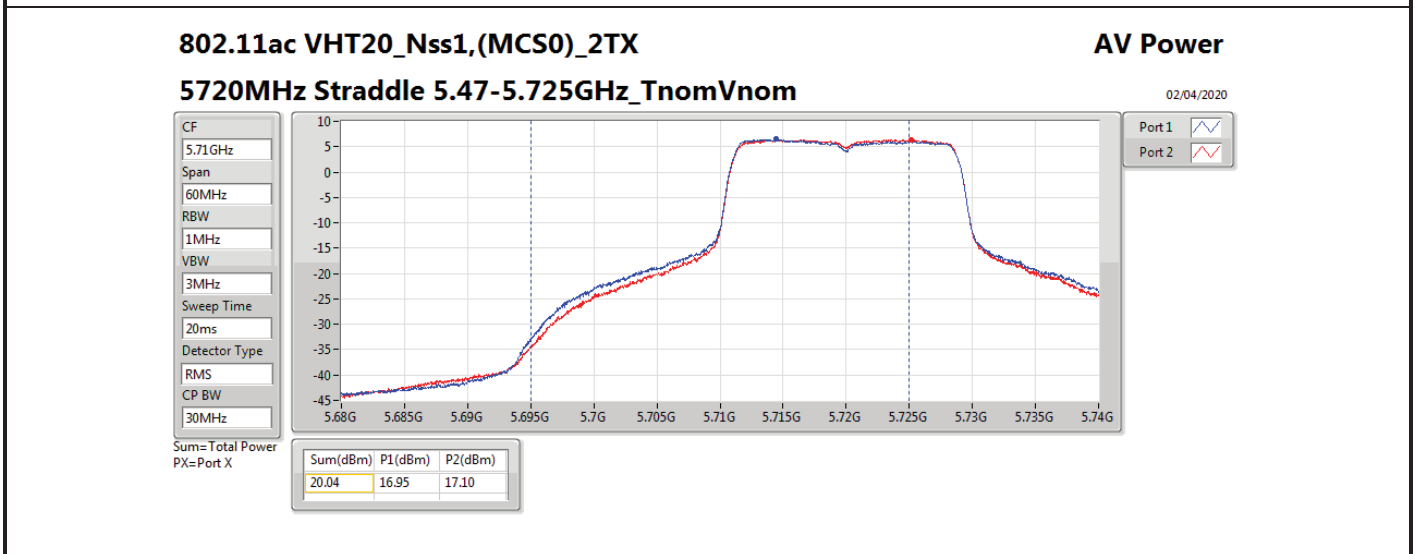
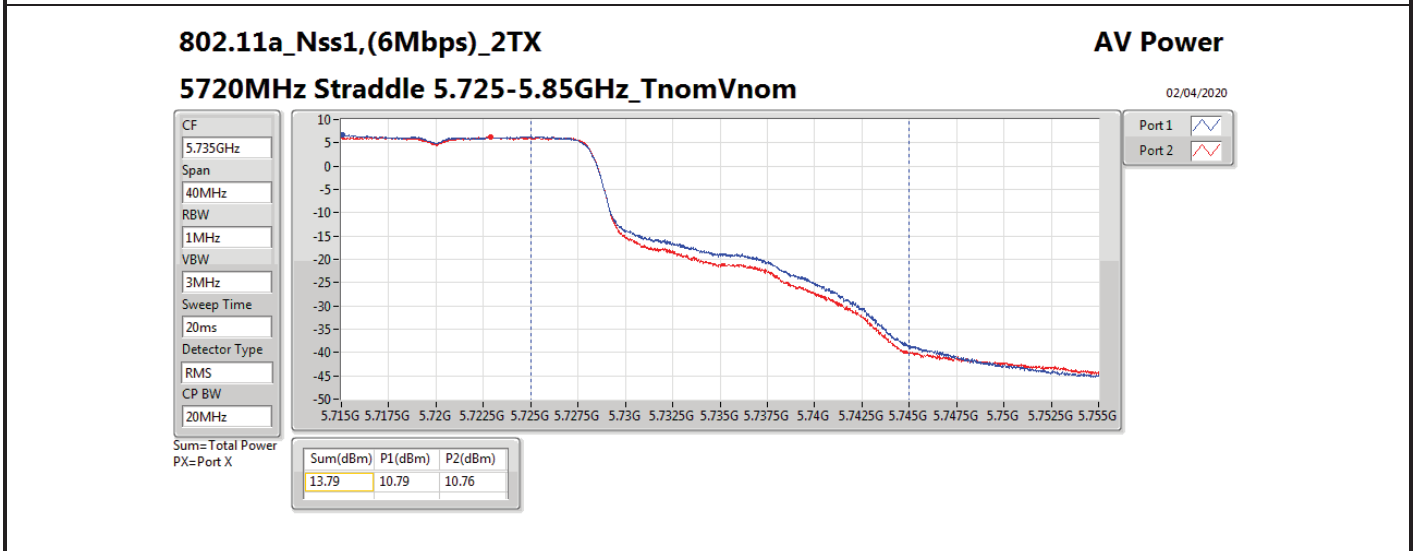
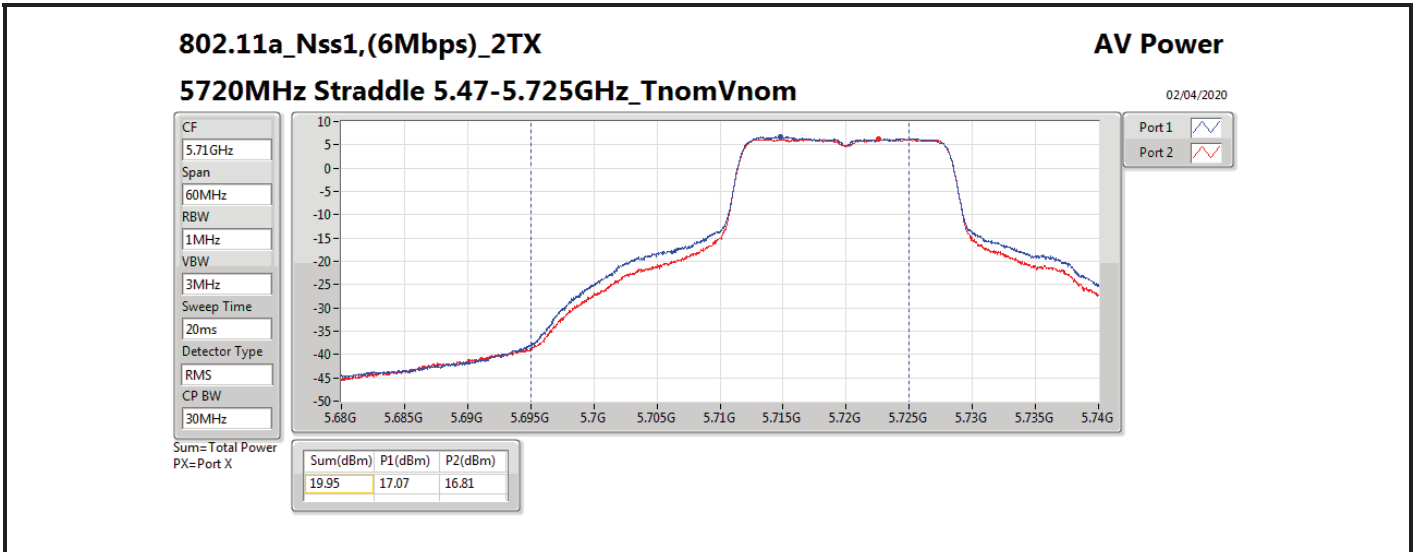


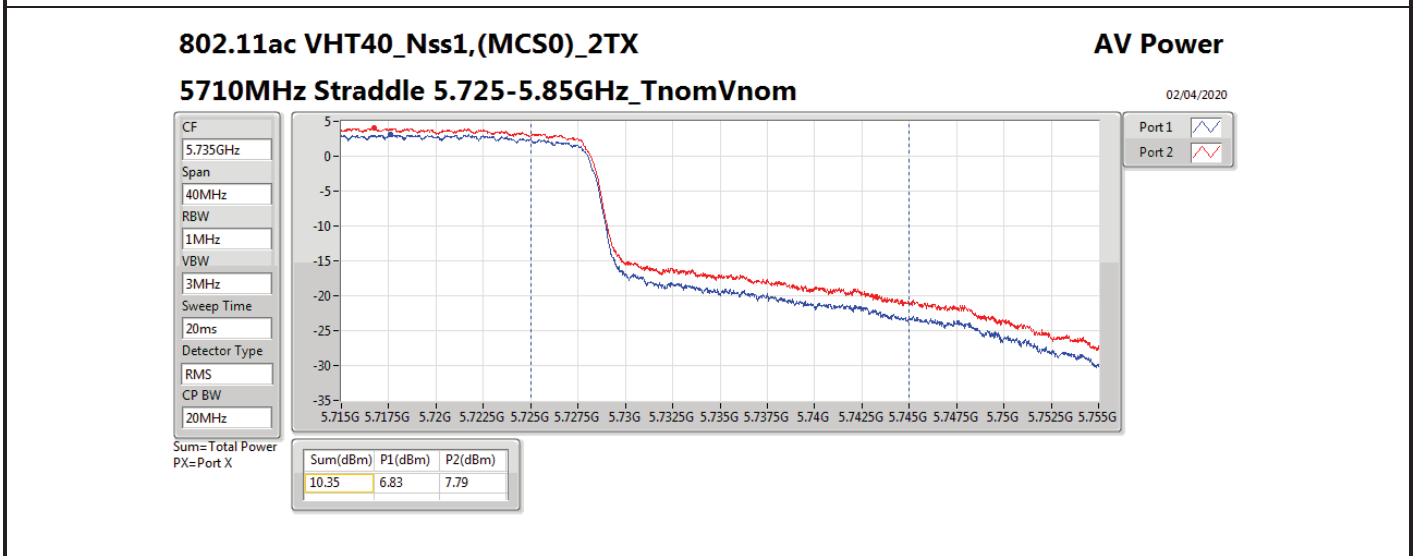
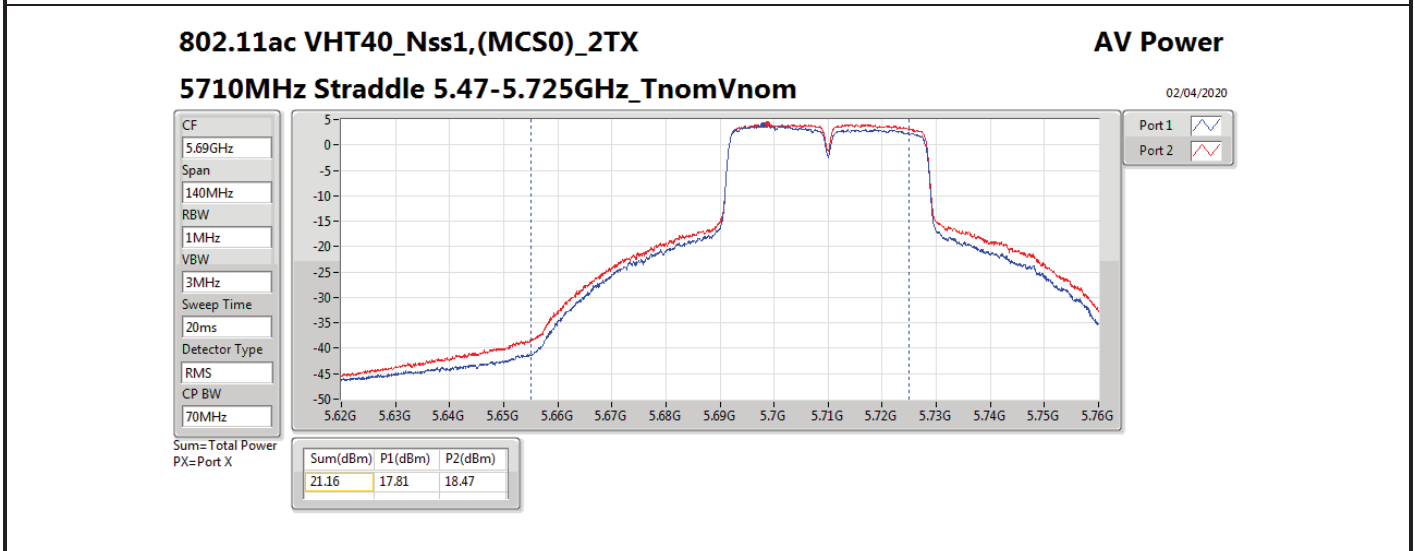
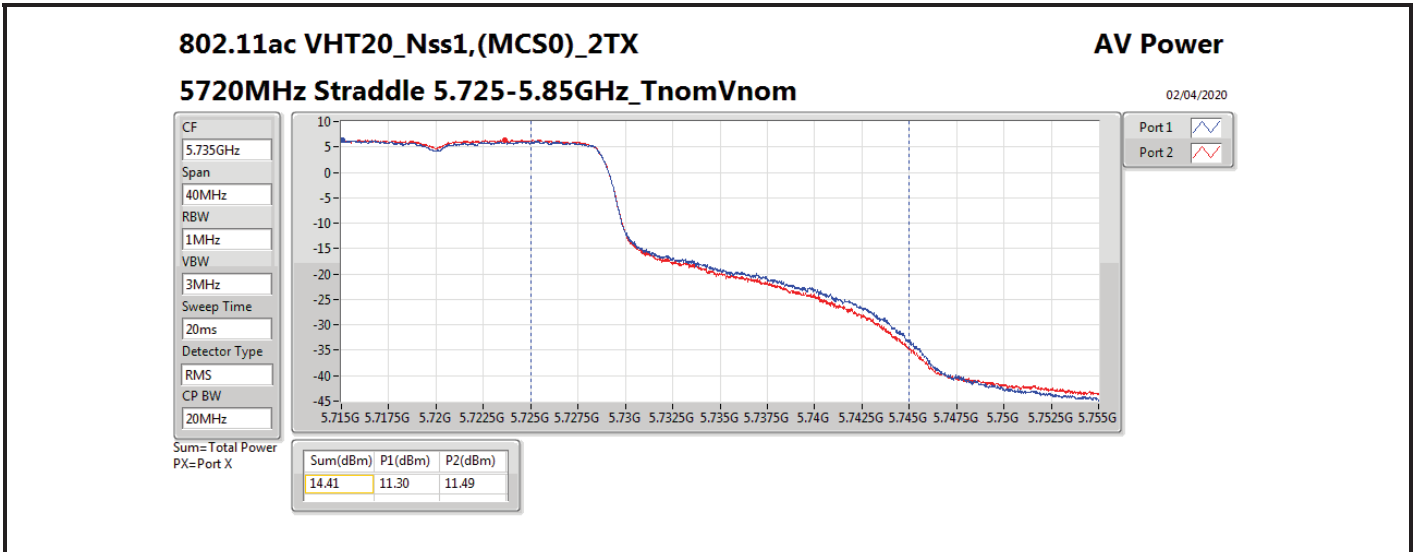
Average Power_Non-Beamforming_Outdoor_Sample 4_Radio 3 Appendix B.12

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	5.99	17.56	16.85	20.23	23.98	26.22	30.00
5300MHz	Pass	5.99	18.00	16.93	20.51	23.98	26.50	30.00
5320MHz	Pass	5.99	16.76	17.16	19.97	23.98	25.96	30.00
5500MHz	Pass	5.99	17.13	17.97	20.58	23.98	26.57	30.00
5580MHz	Pass	5.99	17.67	17.52	20.61	23.98	26.60	30.00
5700MHz	Pass	5.99	15.99	15.97	18.99	23.98	24.98	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.99	17.07	16.81	19.95	23.98	25.94	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.99	10.79	10.76	13.79	30.00	19.78	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.99	17.64	17.65	20.66	23.98	26.65	30.00
5300MHz	Pass	5.99	17.97	17.44	20.72	23.98	26.71	30.00
5320MHz	Pass	5.99	18.19	17.59	20.91	23.98	26.90	30.00
5500MHz	Pass	5.99	17.63	18.45	21.07	23.98	27.06	30.00
5580MHz	Pass	5.99	17.43	17.59	20.52	23.98	26.51	30.00
5700MHz	Pass	5.99	16.35	16.36	19.37	23.98	25.36	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.99	16.95	17.10	20.04	23.98	26.03	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.99	11.30	11.49	14.41	30.00	20.40	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.99	19.63	20.25	22.96	23.98	28.95	30.00
5310MHz	Pass	5.99	16.13	16.27	19.21	23.98	25.20	30.00
5510MHz	Pass	5.99	11.83	13.74	15.90	23.98	21.89	30.00
5550MHz	Pass	5.99	18.37	19.40	21.93	23.98	27.92	30.00
5670MHz	Pass	5.99	18.06	18.26	21.17	23.98	27.16	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.99	17.81	18.47	21.16	23.98	27.15	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.99	6.83	7.79	10.35	30.00	16.34	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.99	10.40	9.19	12.85	23.98	18.84	30.00
5530MHz	Pass	5.99	10.55	12.69	14.76	23.98	20.75	30.00
5610MHz	Pass	5.99	16.60	17.97	20.35	23.98	26.34	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.99	17.92	18.18	21.06	23.98	27.05	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.99	2.63	3.54	6.12	30.00	12.11	36.00

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







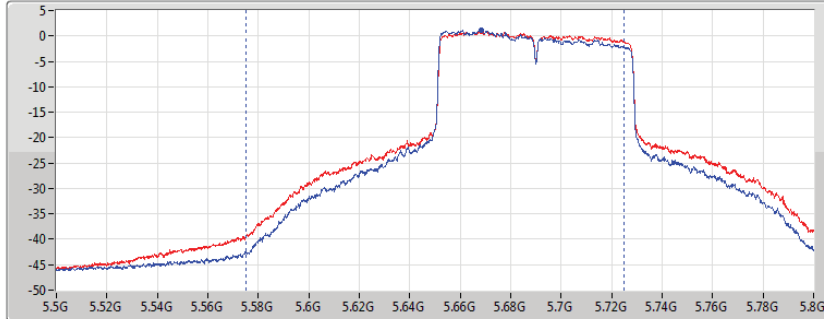
802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

02/04/2020

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)
21.06	17.92	18.18

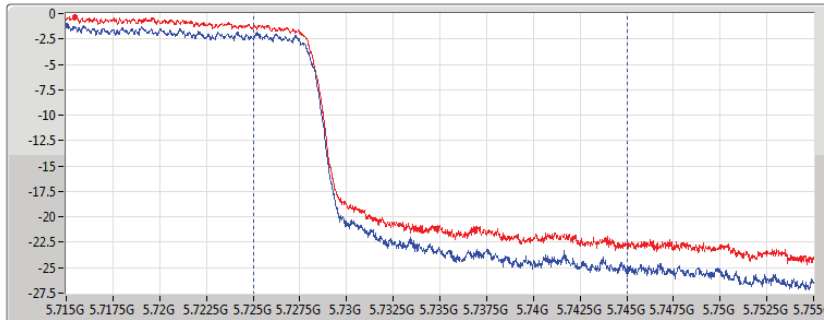
802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

02/04/2020

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)
6.12	2.63	3.54



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)	3.19	11.74
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	3.49	12.04
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	5.31	16.98
802.11ac VHT20_Nss1,(MCS0)_4TX	4.95	16.62
802.11ac VHT40_Nss1,(MCS0)_4TX	5.00	16.67
802.11ac VHT80_Nss1,(MCS0)_4TX	4.00	15.67
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4)	3.50	12.27
802.11ax HEW20_Nss1,(MCS0)_4TX	5.01	16.68
802.11ax HEW40_Nss1,(MCS0)_4TX	4.95	16.62
802.11ax HEW80_Nss1,(MCS0)_4TX	3.66	15.33
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	3.81	12.58
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	5.21	16.88
802.11ac VHT20_Nss1,(MCS0)_4TX	5.19	16.86
802.11ac VHT40_Nss1,(MCS0)_4TX	5.09	16.76
802.11ac VHT80_Nss1,(MCS0)_4TX	3.98	15.65
802.11ac VHT80+80_Nss1,(MCS0)_4TX	1.50	13.17
802.11ax HEW20_Nss1,(MCS0)_4TX	5.28	16.95
802.11ax HEW40_Nss1,(MCS0)_4TX	4.97	16.64
802.11ax HEW80_Nss1,(MCS0)_4TX	3.97	15.64
802.11ax HEW80+80_Nss1,(MCS0)_4TX	1.65	13.32
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	2.85	14.52
802.11ac VHT20_Nss1,(MCS0)_4TX	3.15	14.82
802.11ac VHT40_Nss1,(MCS0)_4TX	2.12	13.79
802.11ac VHT80_Nss1,(MCS0)_4TX	-0.26	11.41
802.11ax HEW20_Nss1,(MCS0)_4TX	3.22	14.89
802.11ax HEW40_Nss1,(MCS0)_4TX	2.10	13.77
802.11ax HEW80_Nss1,(MCS0)_4TX	-0.02	11.65

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



Result

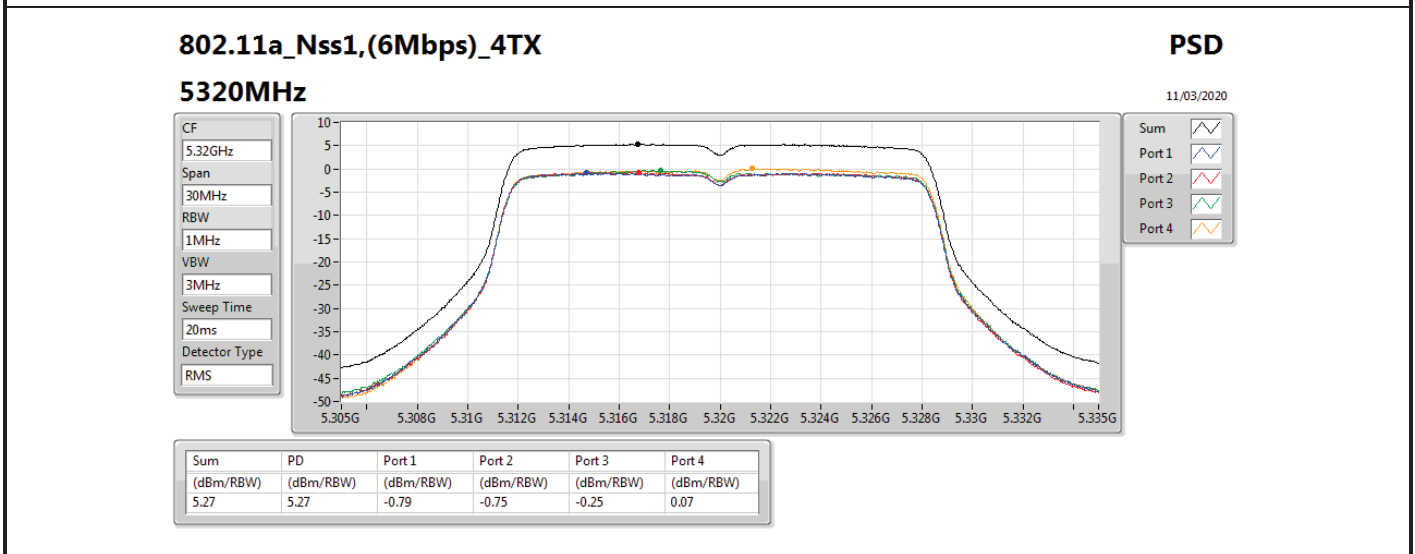
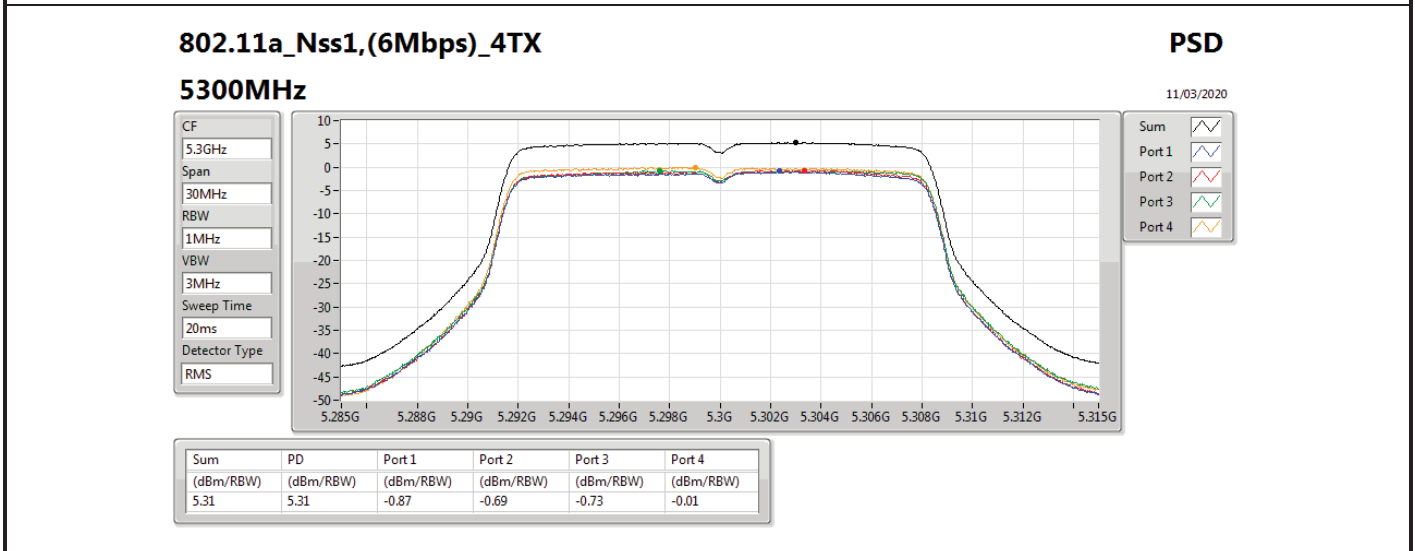
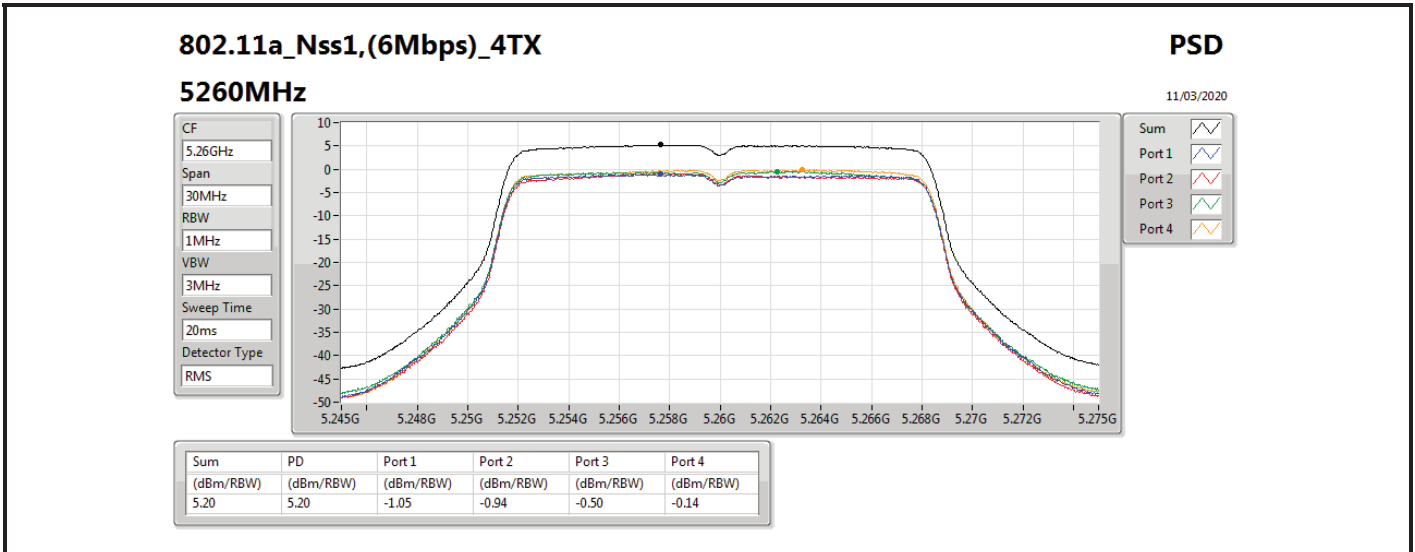
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.67	-1.05	-0.94	-0.50	-0.14	5.20	5.33	16.87	17.00
5300MHz	Pass	11.67	-0.87	-0.69	-0.73	-0.01	5.31	5.33	16.98	17.00
5320MHz	Pass	11.67	-0.79	-0.75	-0.25	0.07	5.27	5.33	16.94	17.00
5500MHz	Pass	11.67	-0.52	-1.02	-0.46	-0.44	5.21	5.33	16.88	17.00
5580MHz	Pass	11.67	-0.54	-1.51	-0.58	-0.88	4.95	5.33	16.62	17.00
5700MHz	Pass	11.67	-0.54	-0.87	-0.05	-0.26	5.15	5.33	16.82	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.67	-0.55	-0.84	-0.64	-0.54	4.92	5.33	16.59	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.67	-3.90	-3.53	-2.45	-2.67	2.85	24.33	14.52	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.67	-1.36	-1.40	-1.01	-0.35	4.81	5.33	16.48	17.00
5300MHz	Pass	11.67	-1.40	-1.06	-0.74	-0.38	4.95	5.33	16.62	17.00
5320MHz	Pass	11.67	-1.30	-1.38	-0.96	-0.29	4.84	5.33	16.51	17.00
5500MHz	Pass	11.67	-1.00	-1.64	-1.17	-0.82	4.63	5.33	16.30	17.00
5580MHz	Pass	11.67	-0.53	-1.63	-0.70	-1.27	4.85	5.33	16.52	17.00
5700MHz	Pass	11.67	-0.78	-1.07	-0.73	-0.61	4.93	5.33	16.60	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.67	-0.29	-0.56	-0.78	-0.56	5.19	5.33	16.86	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.67	-2.74	-3.12	-3.09	-2.33	3.15	24.33	14.82	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.67	-1.21	-1.05	-0.97	0.15	5.00	5.33	16.67	17.00
5310MHz	Pass	11.67	-1.20	-1.20	-1.23	-0.00	5.00	5.33	16.67	17.00
5510MHz	Pass	11.67	-0.95	-1.28	-0.66	-0.34	5.05	5.33	16.72	17.00
5550MHz	Pass	11.67	-0.83	-1.57	-0.74	0.05	5.09	5.33	16.76	17.00
5670MHz	Pass	11.67	-0.36	-1.63	-0.41	-0.28	4.94	5.33	16.61	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.67	-0.50	-1.01	-0.65	-0.10	4.94	5.33	16.61	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.67	-3.94	-4.42	-3.65	-3.34	2.12	24.33	13.79	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.67	-2.14	-2.06	-1.91	-1.10	4.00	5.33	15.67	17.00
5530MHz	Pass	11.67	-2.41	-2.41	-1.87	-1.40	3.91	5.33	15.58	17.00
5610MHz	Pass	11.67	-1.98	-2.13	-1.64	-1.24	3.98	5.33	15.65	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.67	-1.61	-2.22	-1.79	-1.87	3.78	5.33	15.45	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.67	-6.11	-6.57	-5.72	-6.09	-0.26	24.33	11.41	36.00
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,#5290MHz	Pass	8.55	0.01	0.48			3.19	14.45	11.74	23.00
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	8.77			0.18	1.22	3.50	8.23	12.27	17.00
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	11.67	-2.34	-1.96	-2.20	-0.94	1.50	5.33	13.17	17.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.67	-1.04	-1.42	-0.81	-0.25	4.96	5.33	16.63	17.00
5300MHz	Pass	11.67	-1.23	-1.12	-0.97	-0.31	5.00	5.33	16.67	17.00
5320MHz	Pass	11.67	-0.92	-1.15	-0.62	-0.25	5.01	5.33	16.68	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)
5500MHz	Pass	11.67	-0.49	-1.75	-0.70	-1.09	4.89	5.33	16.56	17.00
5580MHz	Pass	11.67	-0.40	-1.70	-0.60	-0.87	4.95	5.33	16.62	17.00
5700MHz	Pass	11.67	-0.71	-0.90	0.21	0.00	5.28	5.33	16.95	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.67	-0.48	-0.58	-0.52	-0.25	5.19	5.33	16.86	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.67	-2.70	-2.92	-2.88	-2.27	3.22	24.33	14.89	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.67	-1.11	-1.14	-0.98	0.04	4.92	5.33	16.59	17.00
5310MHz	Pass	11.67	-1.34	-1.07	-1.22	-0.14	4.95	5.33	16.62	17.00
5510MHz	Pass	11.67	-0.85	-1.66	-0.54	-0.50	4.90	5.33	16.57	17.00
5550MHz	Pass	11.67	-0.76	-1.55	-0.60	-0.23	4.97	5.33	16.64	17.00
5670MHz	Pass	11.67	-0.42	-1.56	-0.50	-0.35	4.86	5.33	16.53	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.67	-0.36	-1.16	-0.66	-0.27	4.89	5.33	16.56	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.67	-3.96	-4.33	-3.76	-3.39	2.10	24.33	13.77	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.67	-2.61	-2.27	-2.28	-1.21	3.66	5.33	15.33	17.00
5530MHz	Pass	11.67	-2.47	-2.50	-1.96	-1.29	3.67	5.33	15.34	17.00
5610MHz	Pass	11.67	-1.99	-2.14	-1.80	-1.47	3.88	5.33	15.55	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.67	-1.34	-1.93	-1.52	-1.65	3.97	5.33	15.64	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.67	-5.87	-6.21	-5.63	-5.98	-0.02	24.33	11.65	36.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,#5290MHz	Pass	8.55	-0.01	1.01			3.49	14.45	12.04	23.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	8.77			0.33	1.37	3.81	8.23	12.58	17.00
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	11.67	-2.31	-1.95	-2.01	0.10	1.65	5.33	13.32	17.00

DG = Directional Gain; RBW = 500 kHz 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;





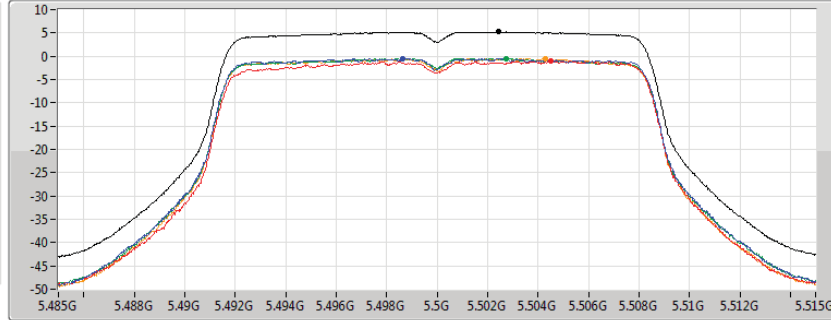
802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

11/03/2020

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)
5.21	5.21	-0.52	-1.02	-0.46	-0.44

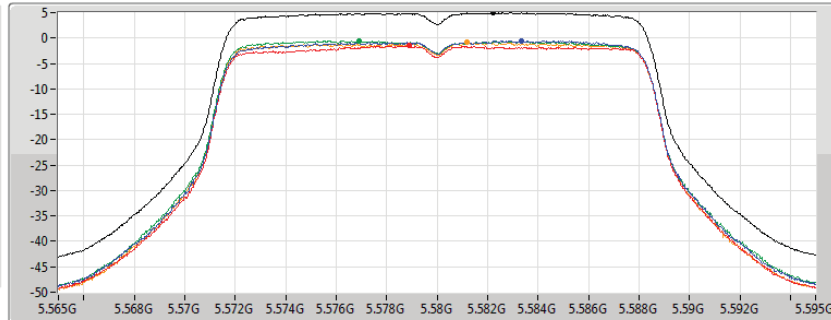
802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

11/03/2020

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)
4.95	4.95	-0.54	-1.51	-0.58	-0.88

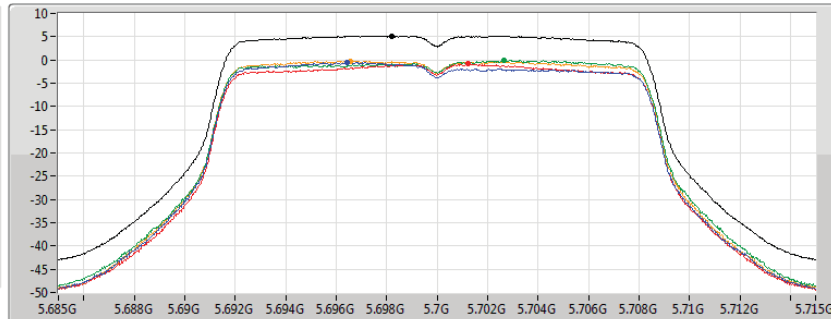
802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

11/03/2020

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



Sum
Port 1
Port 2
Port 3
Port 4

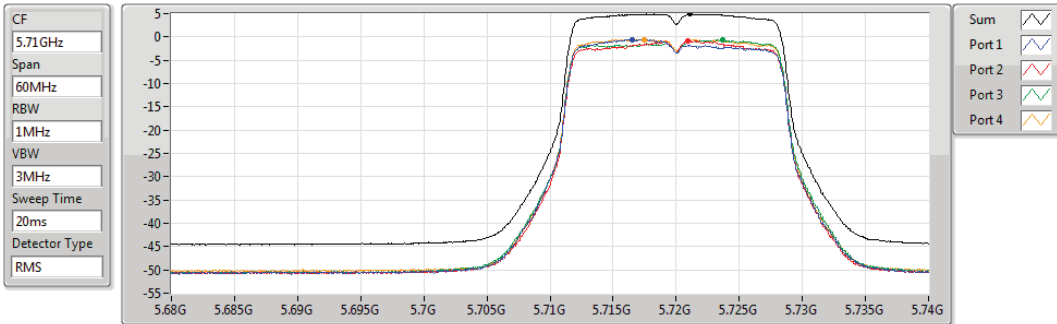
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.15	5.15	-0.54	-0.87	-0.05	-0.26



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

PSD

11/03/2020

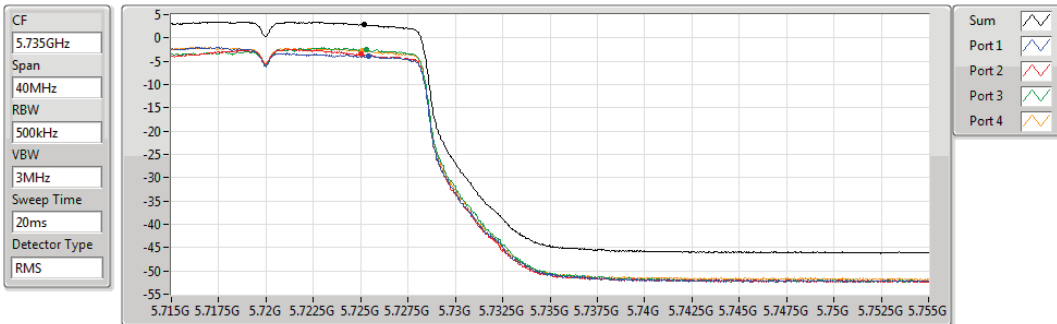


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.92	4.92	-0.55	-0.84	-0.64	-0.54

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

PSD

11/03/2020

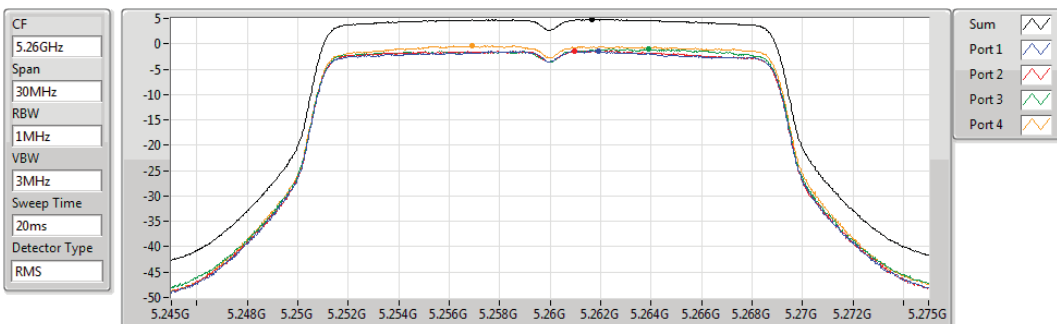


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.85	2.85	-3.90	-3.53	-2.45	-2.67

802.11ac VHT20_Nss1,(MCS0)_4TX
5260MHz

PSD

11/03/2020



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	-1.36	-1.40	-1.01	-0.35



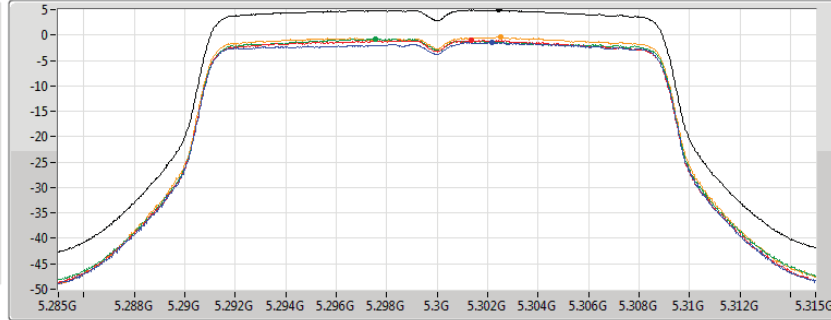
802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5300MHz

11/03/2020

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)
4.95	4.95	-1.40	-1.06	-0.74	-0.38

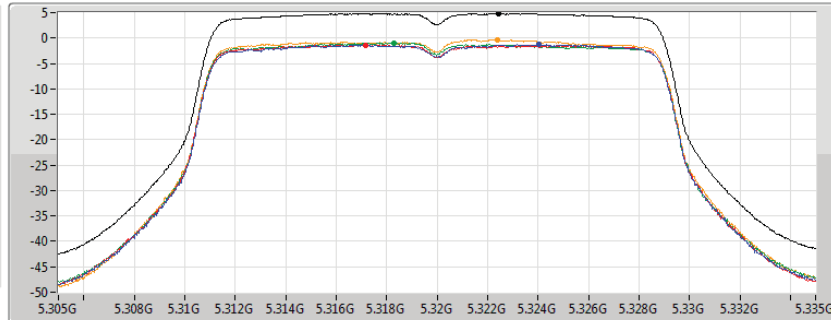
802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5320MHz

11/03/2020

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)
4.84	4.84	-1.30	-1.38	-0.96	-0.29

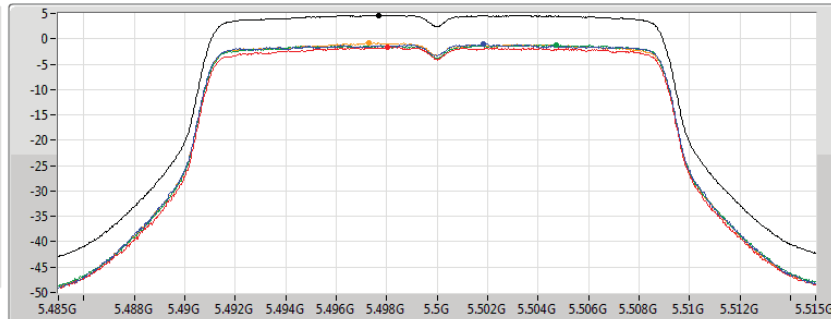
802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5500MHz

11/03/2020

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)
4.63	4.63	-1.00	-1.64	-1.17	-0.82



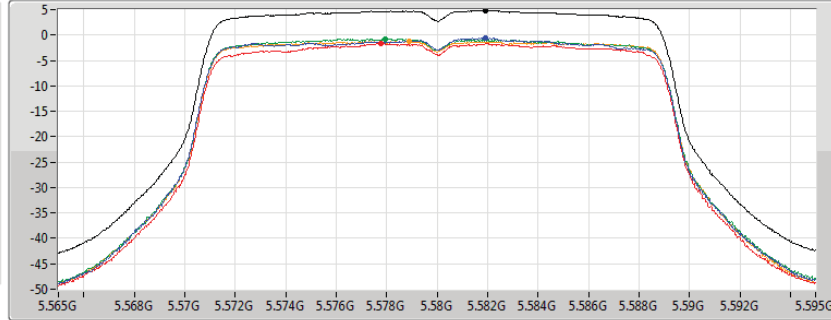
802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5580MHz

11/03/2020

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)
4.85	4.85	-0.53	-1.63	-0.70	-1.27

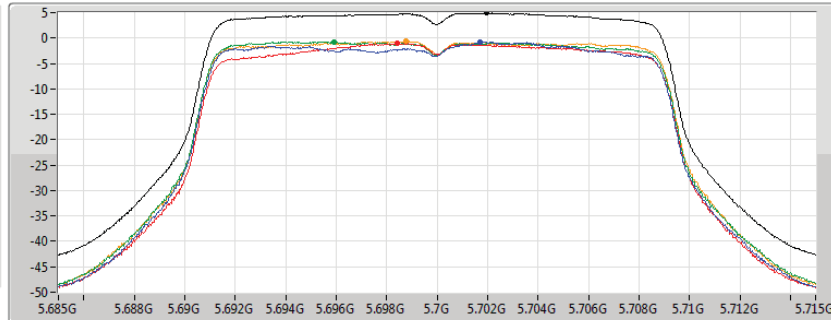
802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5700MHz

11/03/2020

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)
4.93	4.93	-0.78	-1.07	-0.73	-0.61

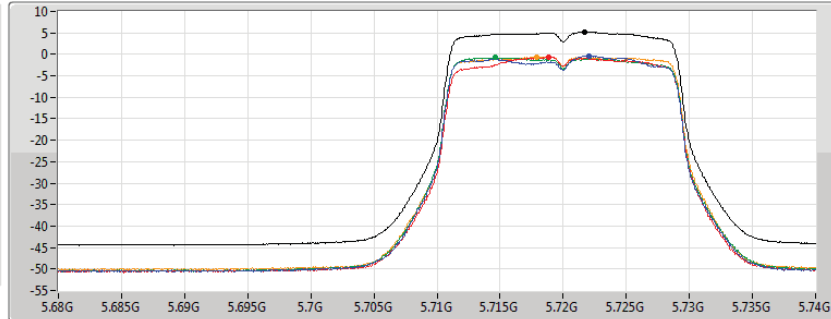
802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

11/03/2020

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)
5.19	5.19	-0.29	-0.56	-0.78	-0.56

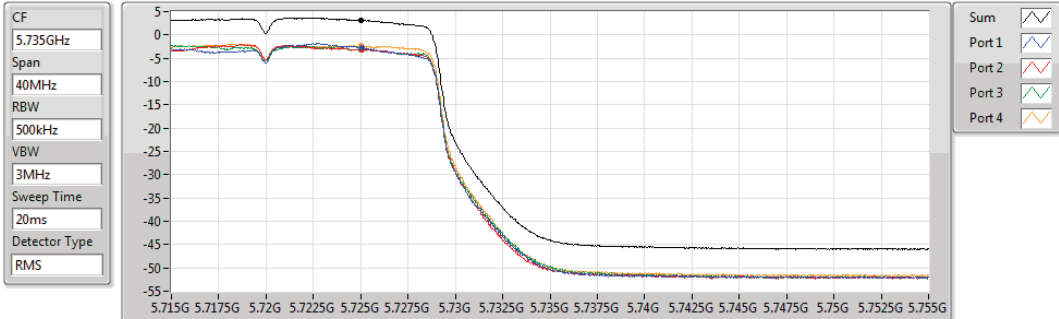


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

11/03/2020



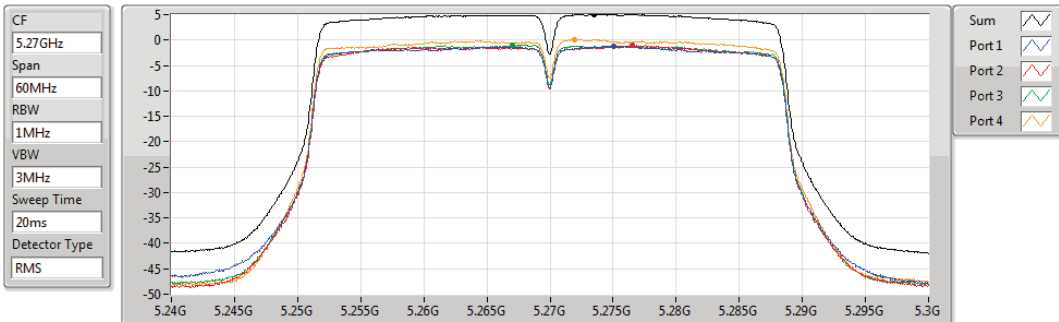
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.15	3.15	-2.74	-3.12	-3.09	-2.33

802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5270MHz

12/03/2020



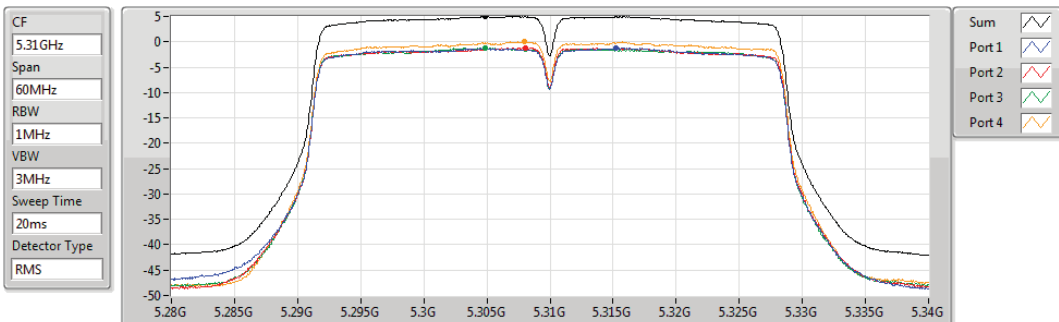
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.00	5.00	-1.21	-1.05	-0.97	0.15

802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5310MHz

12/03/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.00	5.00	-1.20	-1.20	-1.23	-0.00



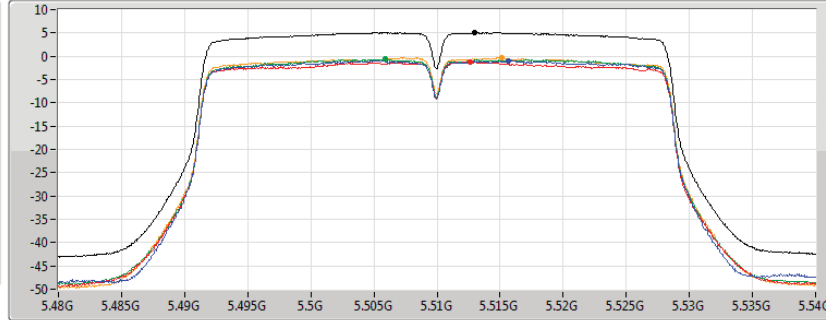
802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5510MHz

12/03/2020

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)
5.05	5.05	-0.95	-1.28	-0.66	-0.34

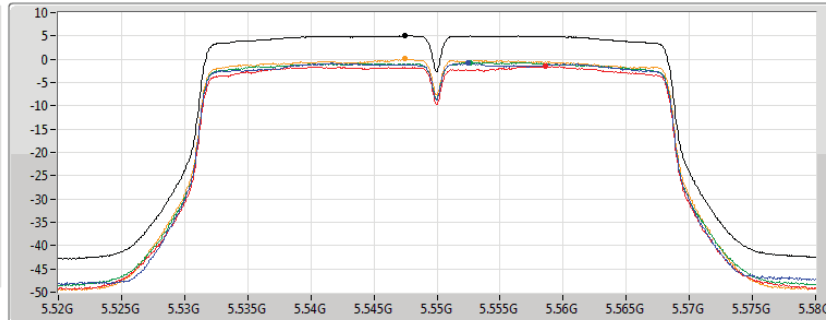
802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5550MHz

12/03/2020

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)
5.09	5.09	-0.83	-1.57	-0.74	0.05

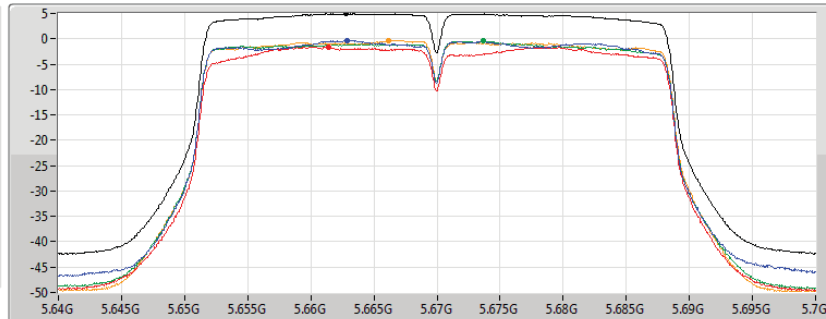
802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5670MHz

12/03/2020

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)
4.94	4.94	-0.36	-1.63	-0.41	-0.28

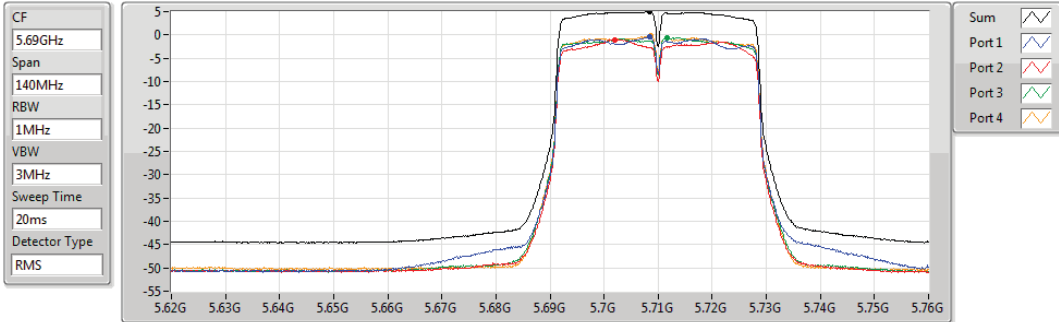


802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz

PSD

12/03/2020



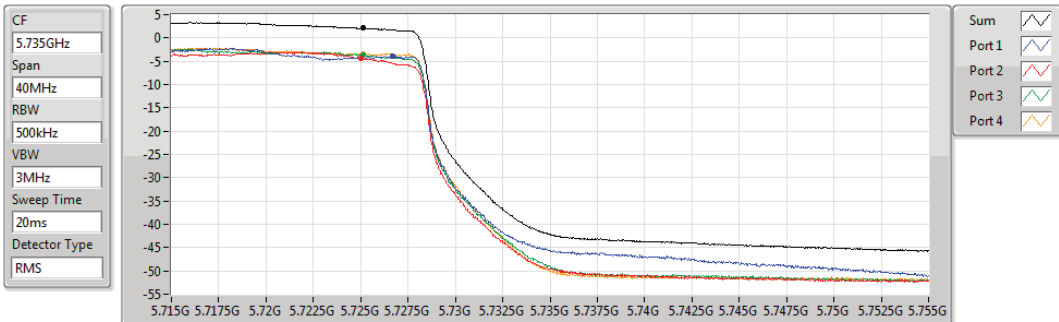
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.94	4.94	-0.50	-1.01	-0.65	-0.10

802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

12/03/2020



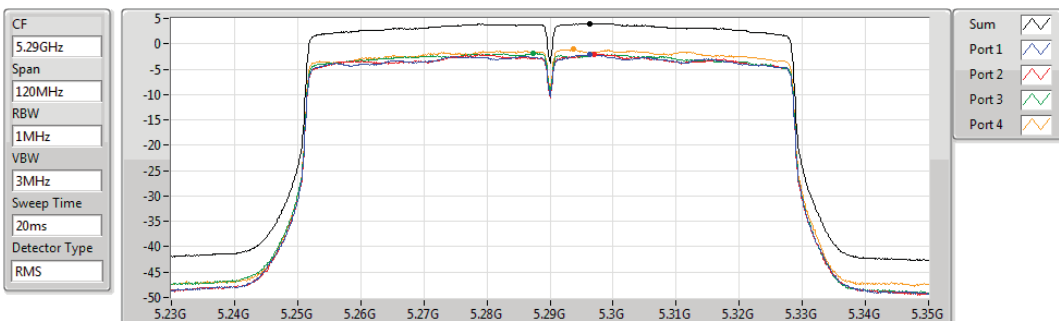
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.12	2.12	-3.94	-4.42	-3.65	-3.34

802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz

PSD

12/03/2020



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	-2.14	-2.06	-1.91	-1.10

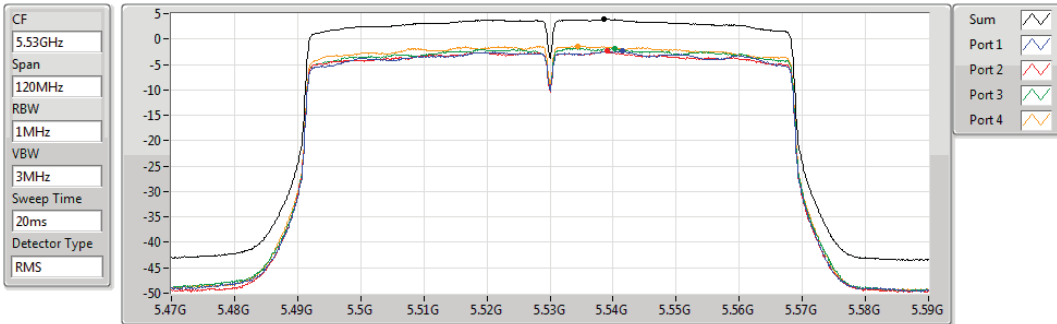


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5530MHz

12/03/2020



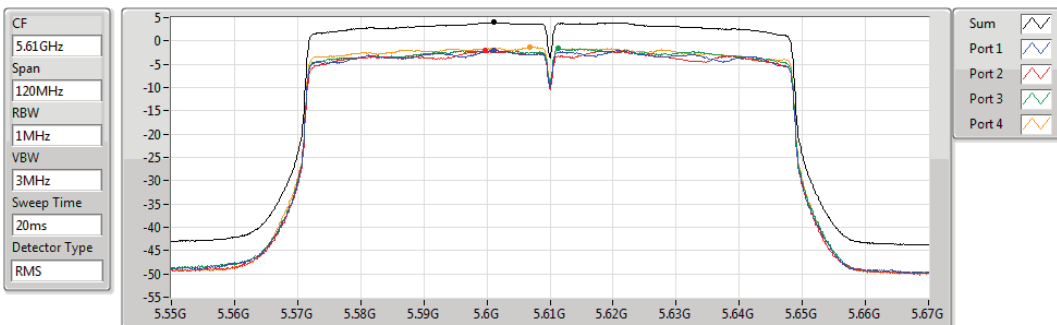
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.91	3.91	-2.41	-2.41	-1.87	-1.40

802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5610MHz

12/03/2020



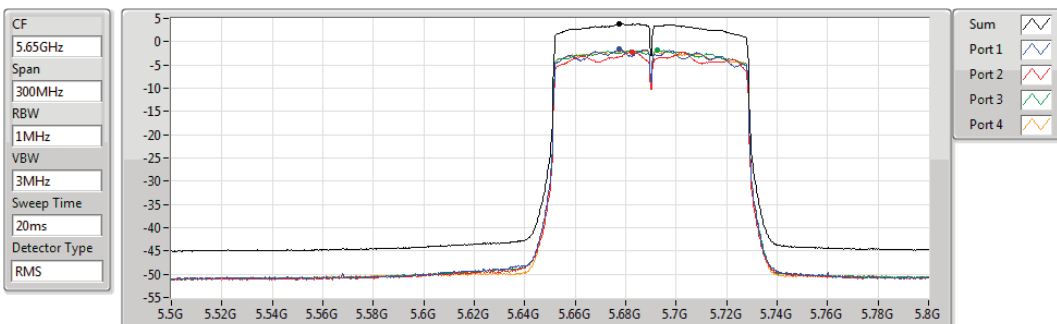
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.98	3.98	-1.98	-2.13	-1.64	-1.24

802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

12/03/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.78	3.78	-1.61	-2.22	-1.79	-1.87

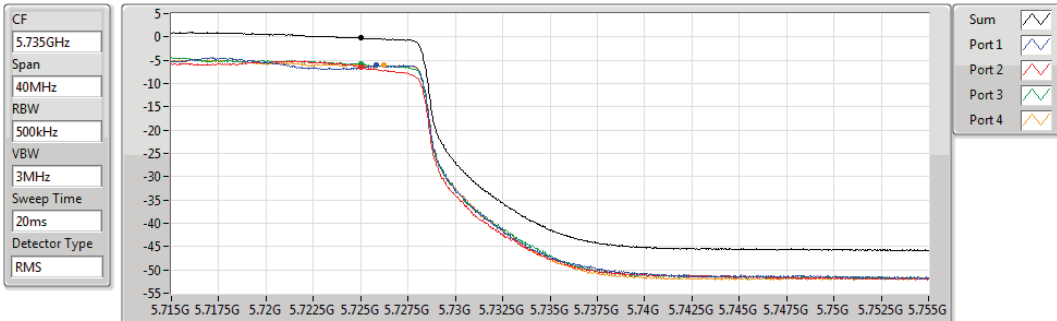


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

12/03/2020



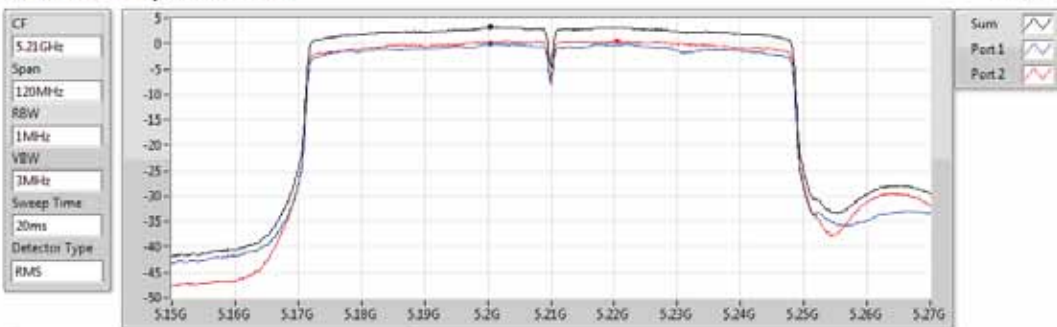
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.26	-0.26	-6.11	-6.57	-5.72	-6.09

802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)

PSD

#5210MHz,5290MHz

17/08/2020



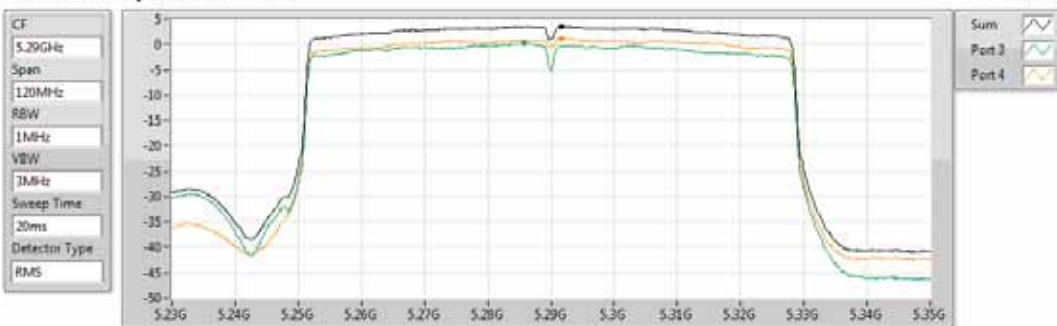
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.19	3.19	0.01	0.48

802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4)

PSD

5210MHz,#5290MHz

17/08/2020



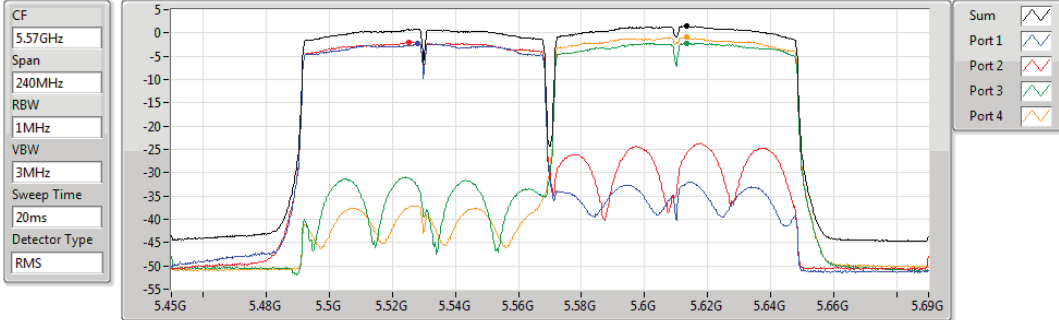
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.50	3.50			0.18	1.22

802.11ac VHT80+80_Nss1,(MCS0)_4TX

PSD

#5530MHz,#5610MHz

17/03/2020



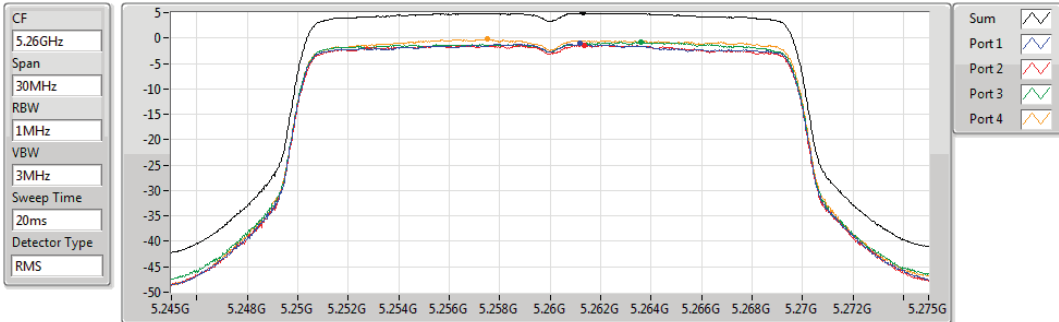
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
1.50	1.50	-2.34	-1.96	-2.20	-0.94

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

11/03/2020



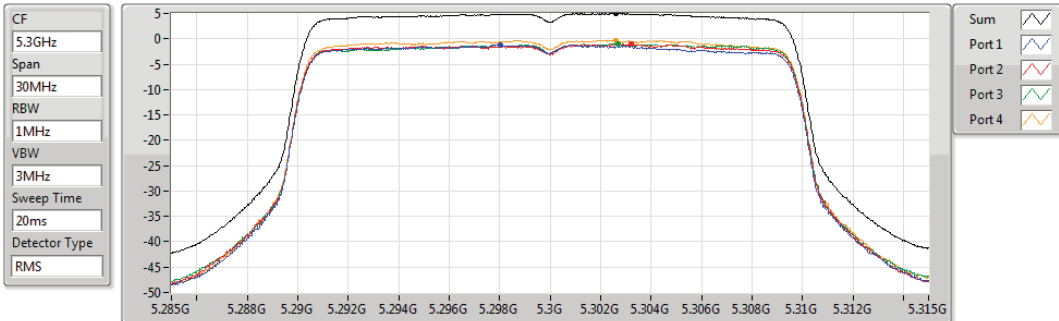
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
4.96	4.96	-1.04	-1.42	-0.81	-0.25

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

11/03/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
5.00	5.00	-1.23	-1.12	-0.97	-0.31



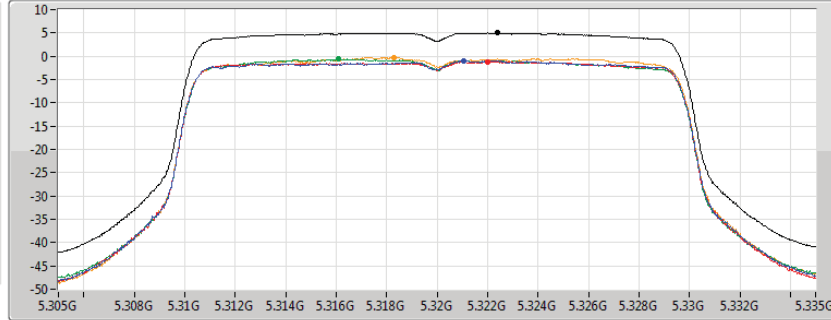
802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

11/03/2020

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)
5.01	5.01	-0.92	-1.15	-0.62	-0.25

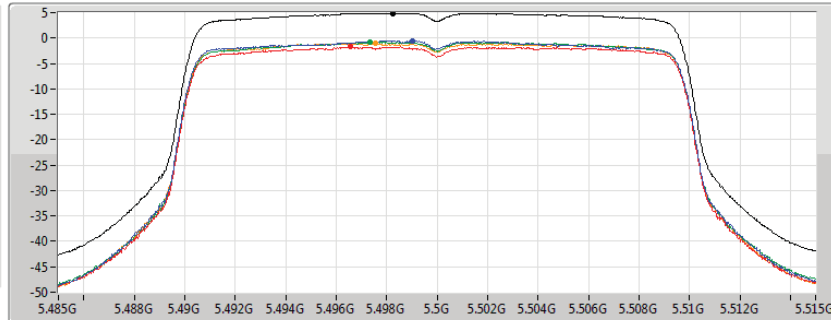
802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

11/03/2020

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)
4.89	4.89	-0.49	-1.75	-0.70	-1.09

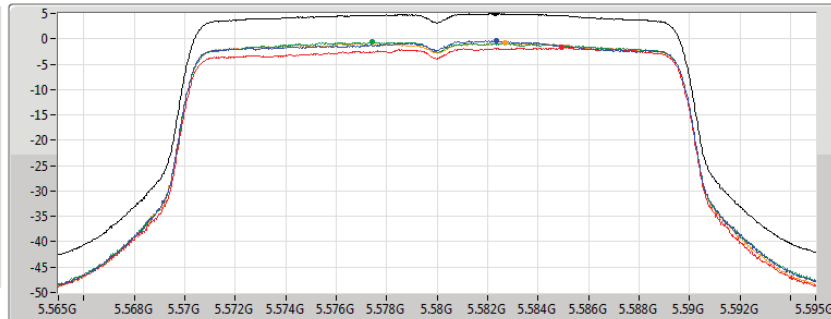
802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

11/03/2020

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)
4.95	4.95	-0.40	-1.70	-0.60	-0.87

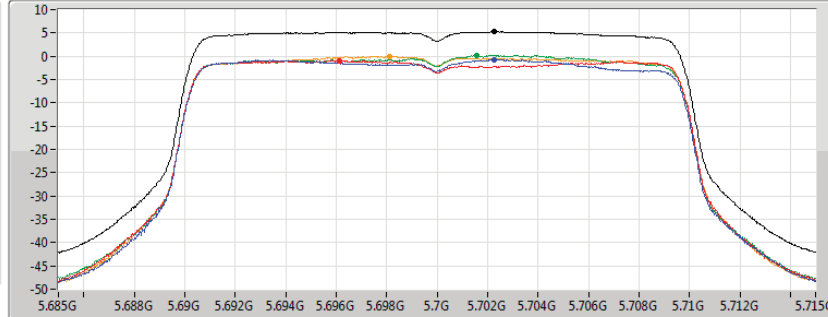
802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

11/03/2020

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)
5.28	5.28	-0.71	-0.90	0.21	0.00

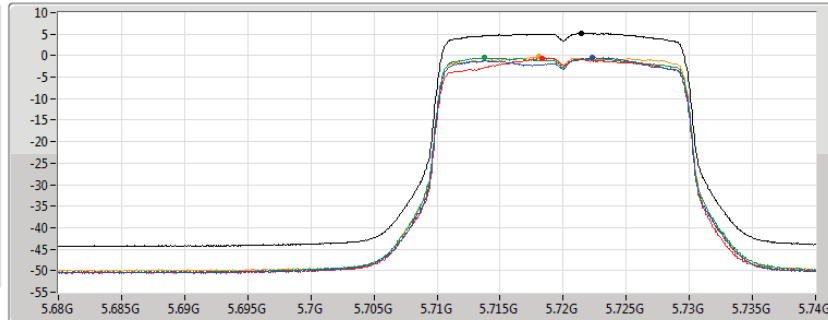
802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

11/03/2020

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)
5.19	5.19	-0.48	-0.58	-0.52	-0.25

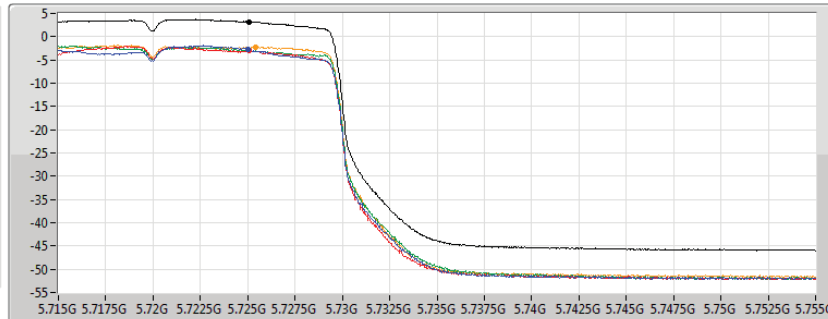
802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

11/03/2020

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)
3.22	3.22	-2.70	-2.92	-2.88	-2.27



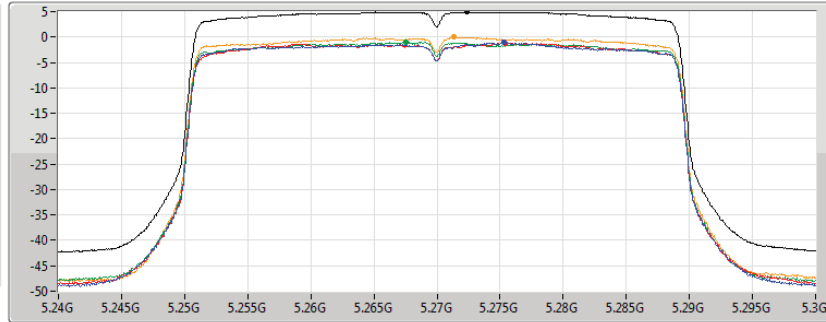
802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

12/03/2020

CF
5.27GHz
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)
4.92	4.92	-1.11	-1.14	-0.98	0.04

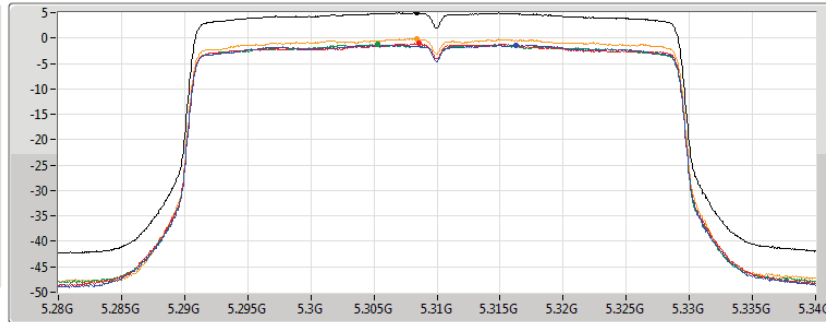
802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

12/03/2020

CF
5.31GHz
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)
4.95	4.95	-1.34	-1.07	-1.22	-0.14

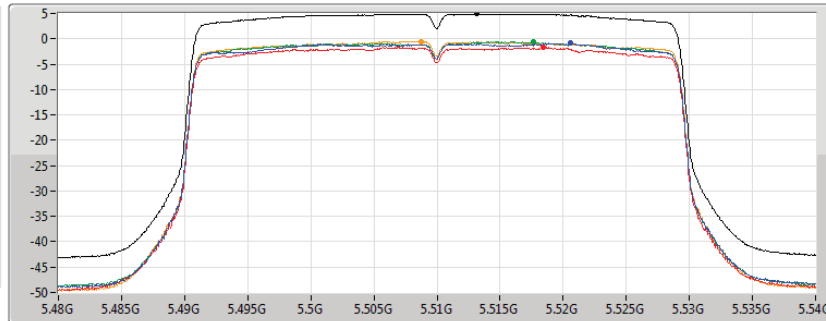
802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

12/03/2020

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)
4.90	4.90	-0.85	-1.66	-0.54	-0.50

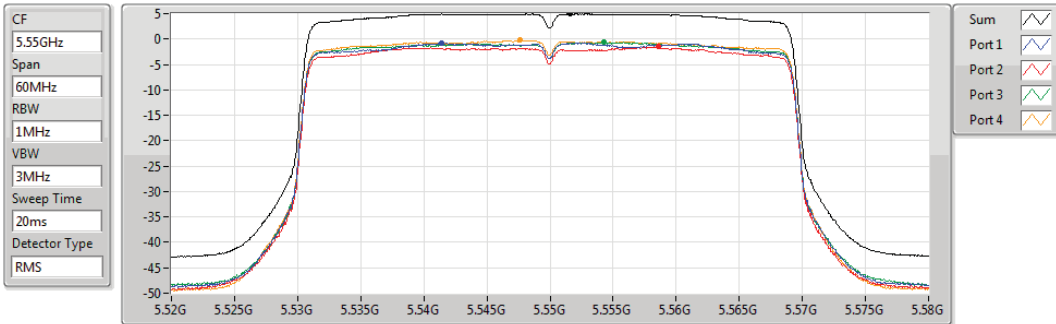


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

12/03/2020



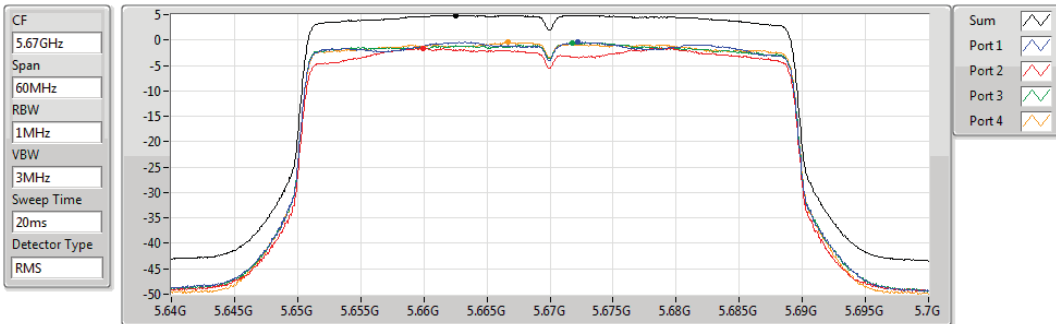
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.97	4.97	-0.76	-1.55	-0.60	-0.23

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

12/03/2020



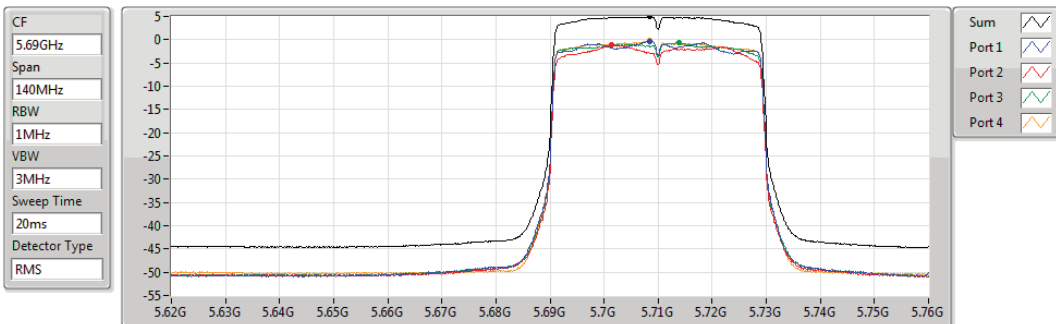
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.86	4.86	-0.42	-1.56	-0.50	-0.35

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

12/03/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.89	4.89	-0.36	-1.16	-0.66	-0.27

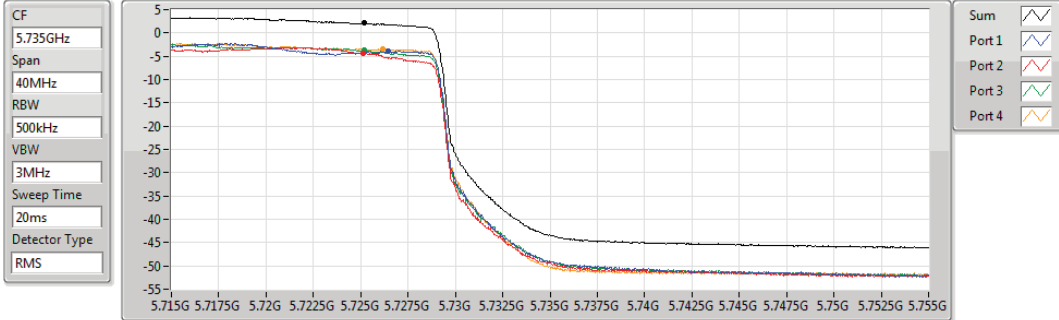


802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

12/03/2020



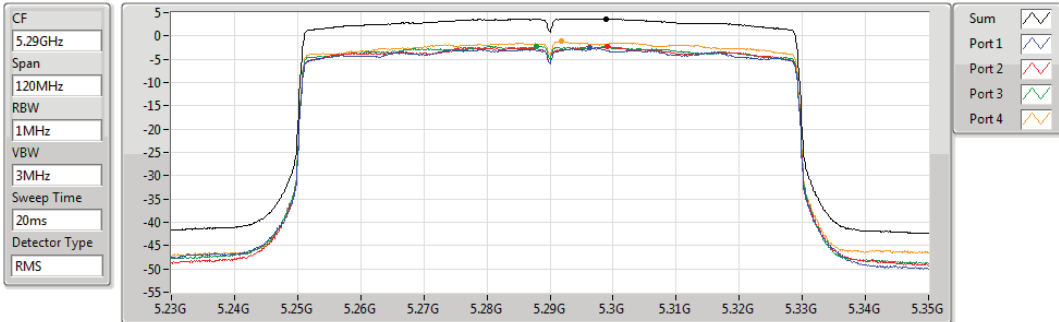
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.10	2.10	-3.96	-4.33	-3.76	-3.39

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz

PSD

12/03/2020



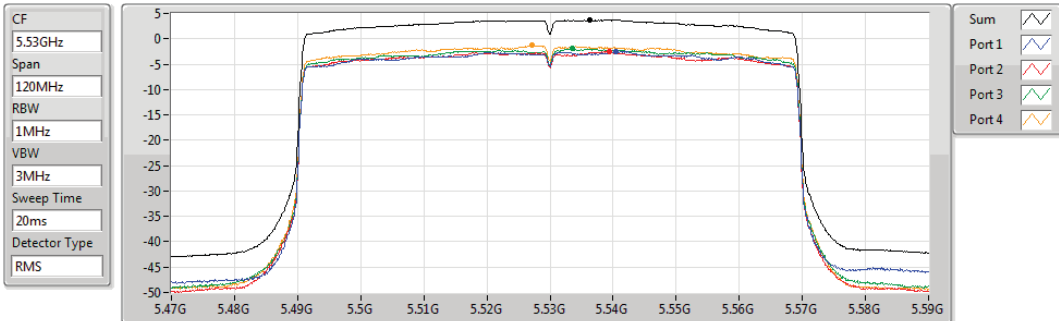
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.66	3.66	-2.61	-2.27	-2.28	-1.21

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz

PSD

12/03/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.67	3.67	-2.47	-2.50	-1.96	-1.29



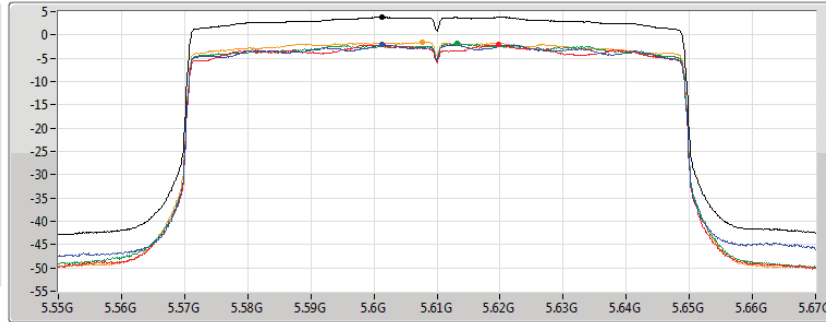
802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

12/03/2020

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)
3.88	3.88	-1.99	-2.14	-1.80	-1.47

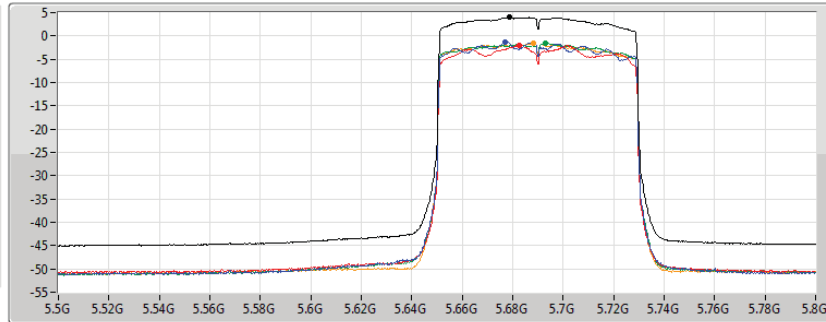
802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

12/03/2020

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)
3.97	3.97	-1.34	-1.93	-1.52	-1.65

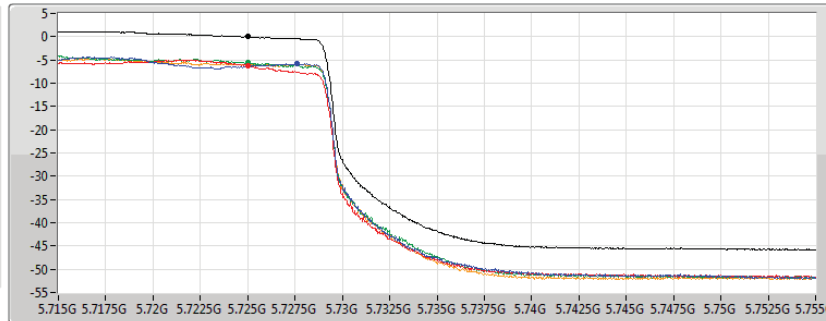
802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

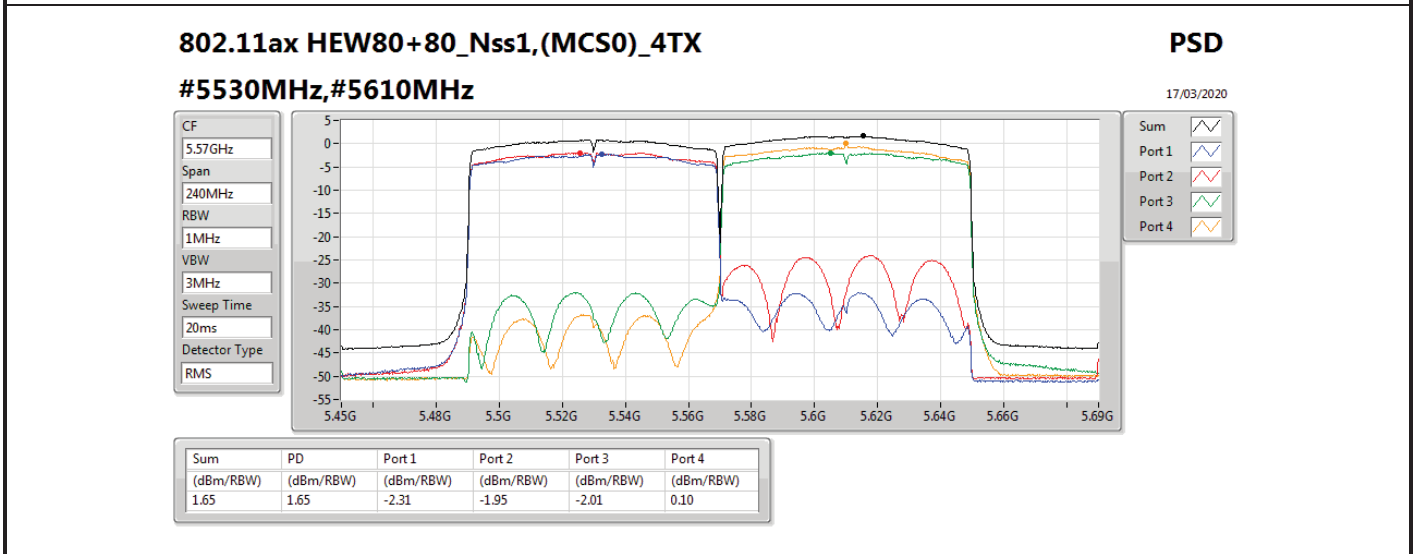
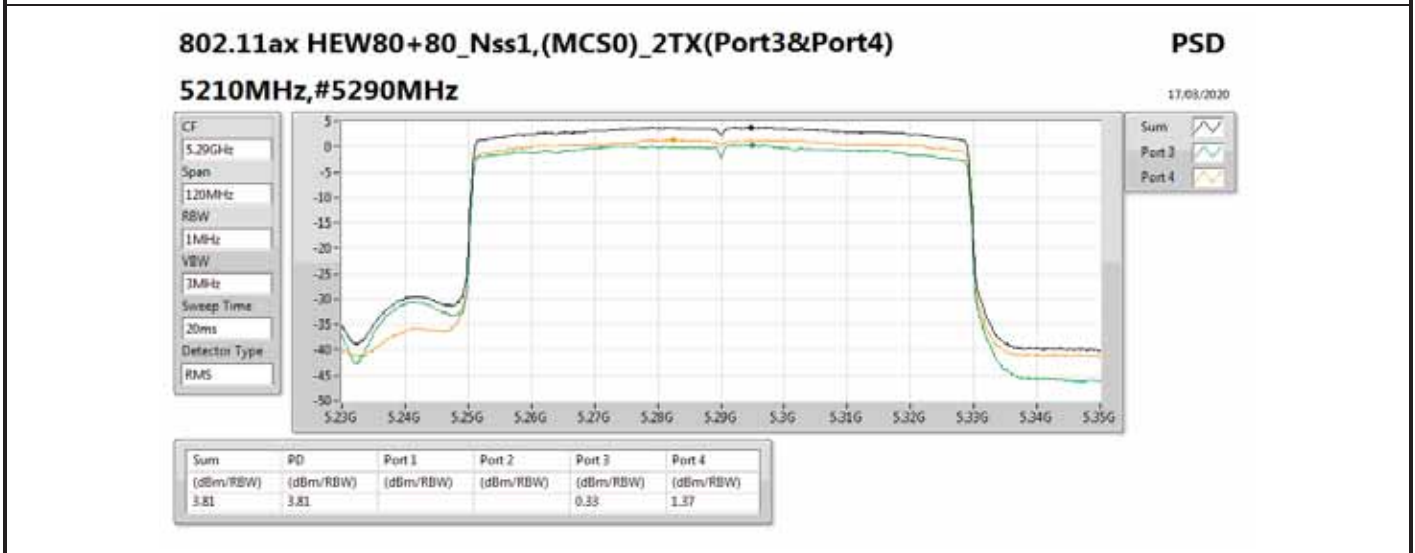
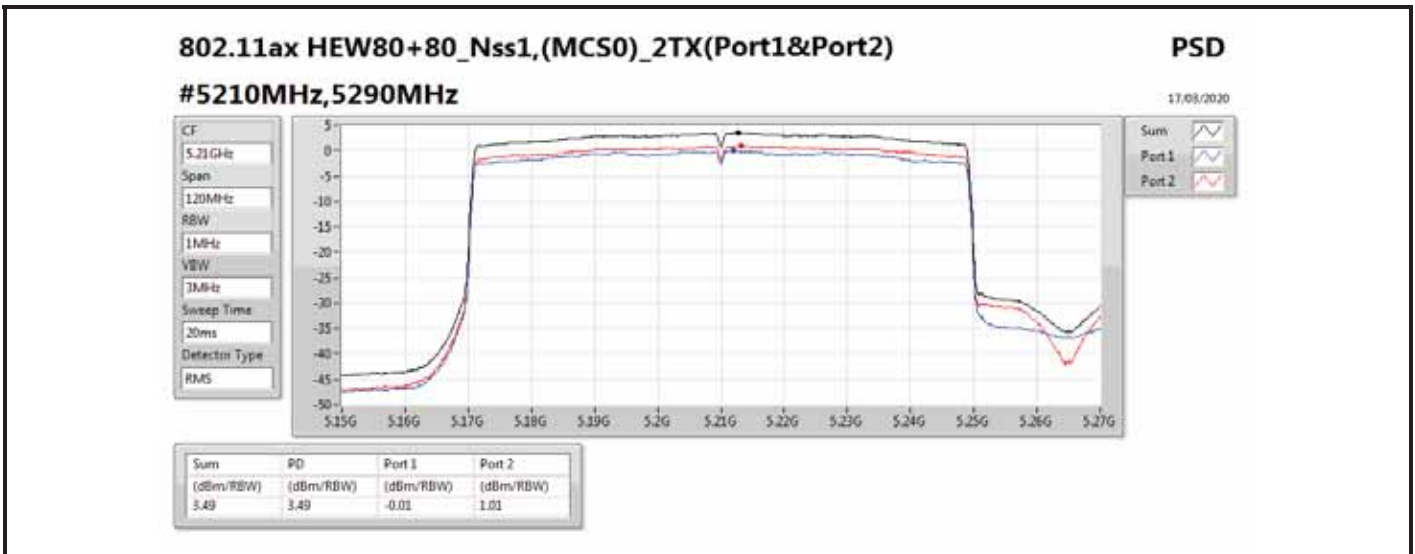
12/03/2020

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)
-0.02	-0.02	-5.87	-6.21	-5.63	-5.98





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	4.02	12.91
802.11ac VHT20_Nss1,(MCS0)_2TX	2.75	11.64
802.11ac VHT40_Nss1,(MCS0)_2TX	2.22	11.11
802.11ac VHT80_Nss1,(MCS0)_2TX	-4.81	4.08
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.21	15.10
802.11ac VHT20_Nss1,(MCS0)_2TX	6.61	15.50
802.11ac VHT40_Nss1,(MCS0)_2TX	3.92	12.81
802.11ac VHT80_Nss1,(MCS0)_2TX	1.11	10.00
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	4.32	13.21
802.11ac VHT20_Nss1,(MCS0)_2TX	4.13	13.02
802.11ac VHT40_Nss1,(MCS0)_2TX	-0.05	8.84
802.11ac VHT80_Nss1,(MCS0)_2TX	-3.67	5.22

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

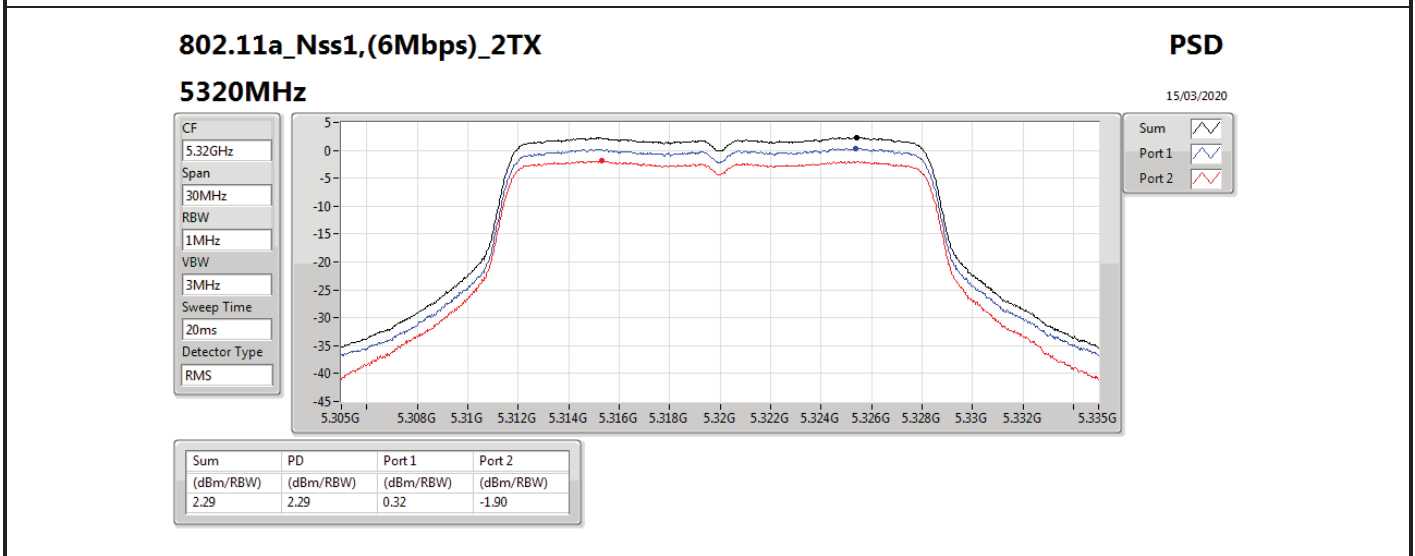
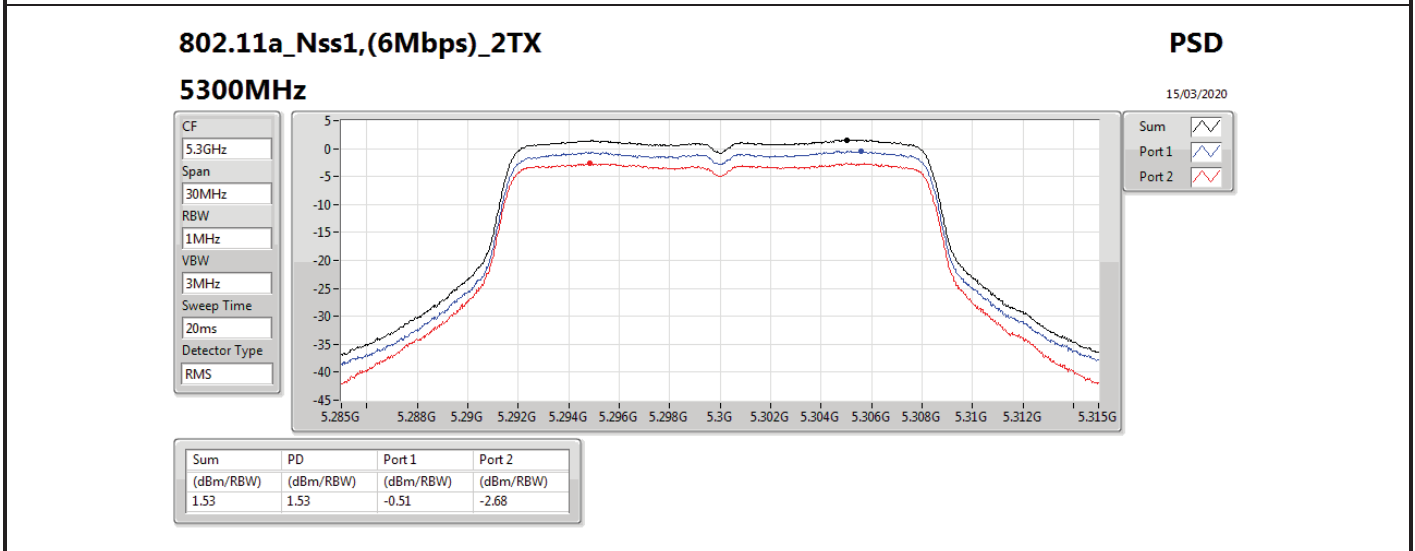
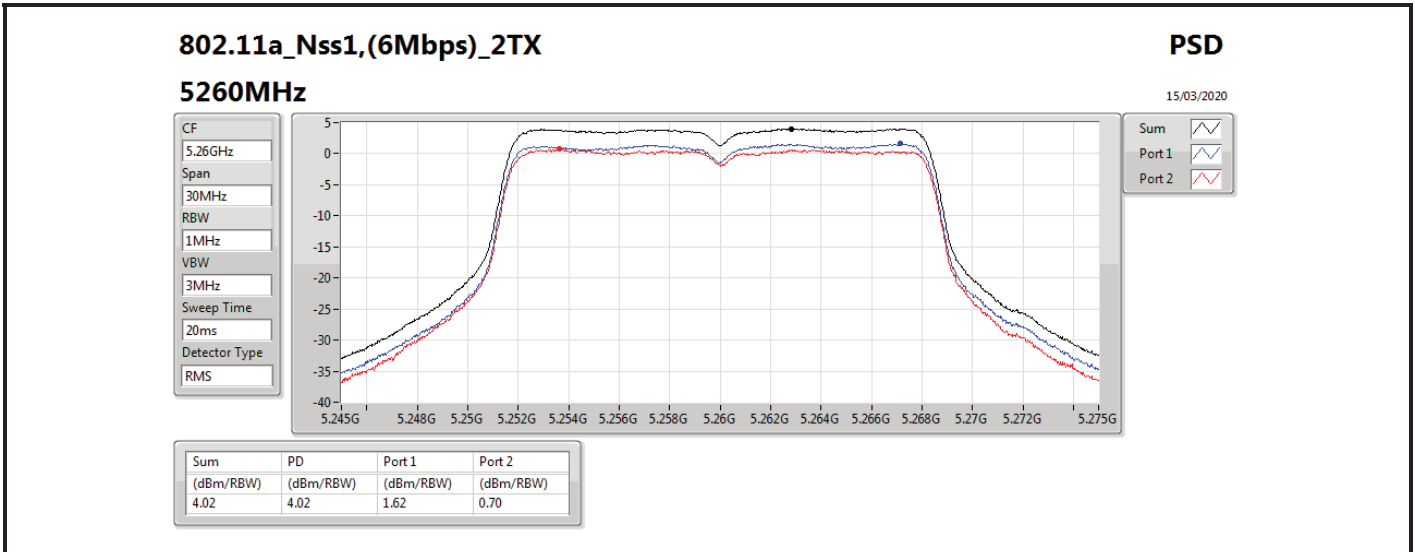


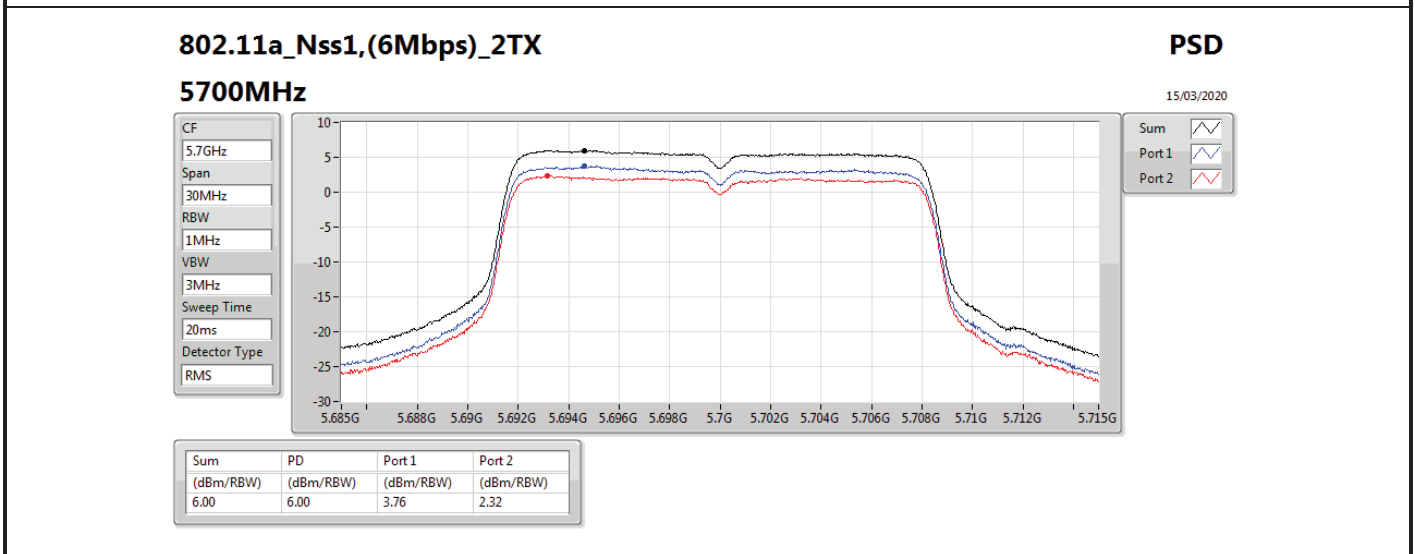
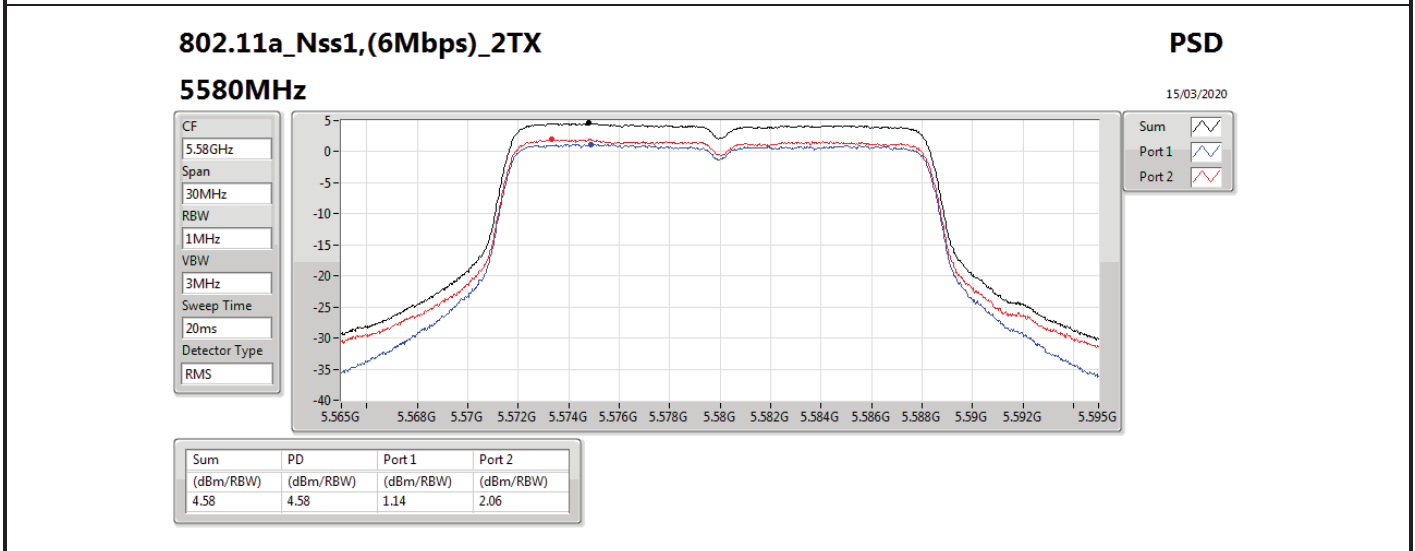
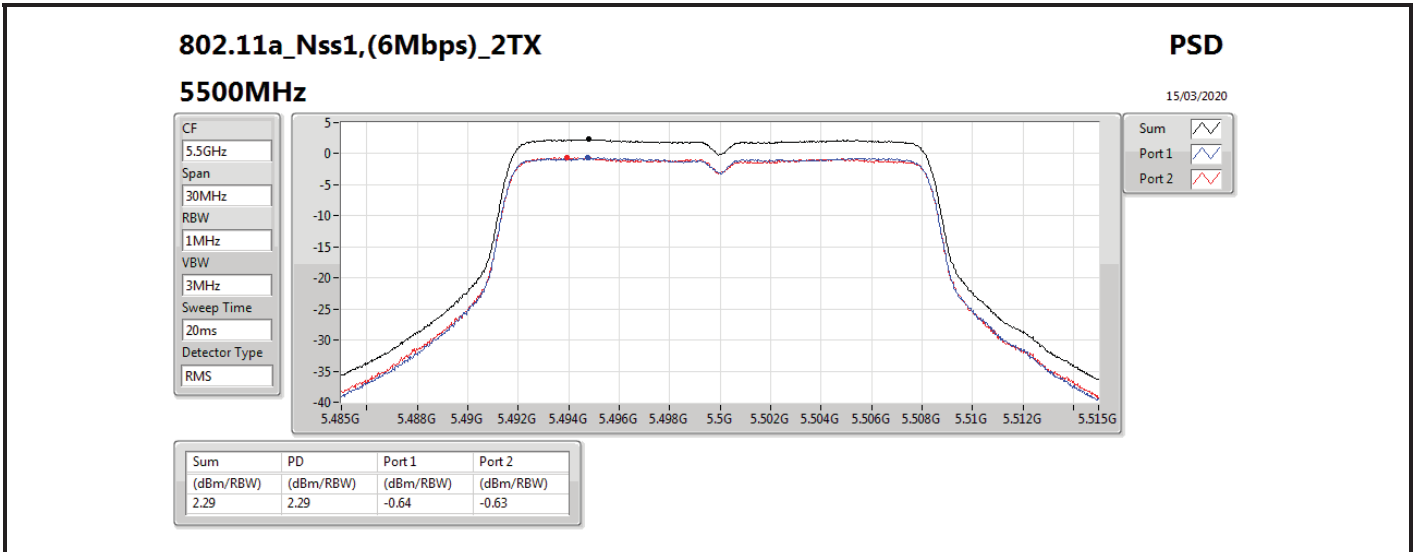
Result

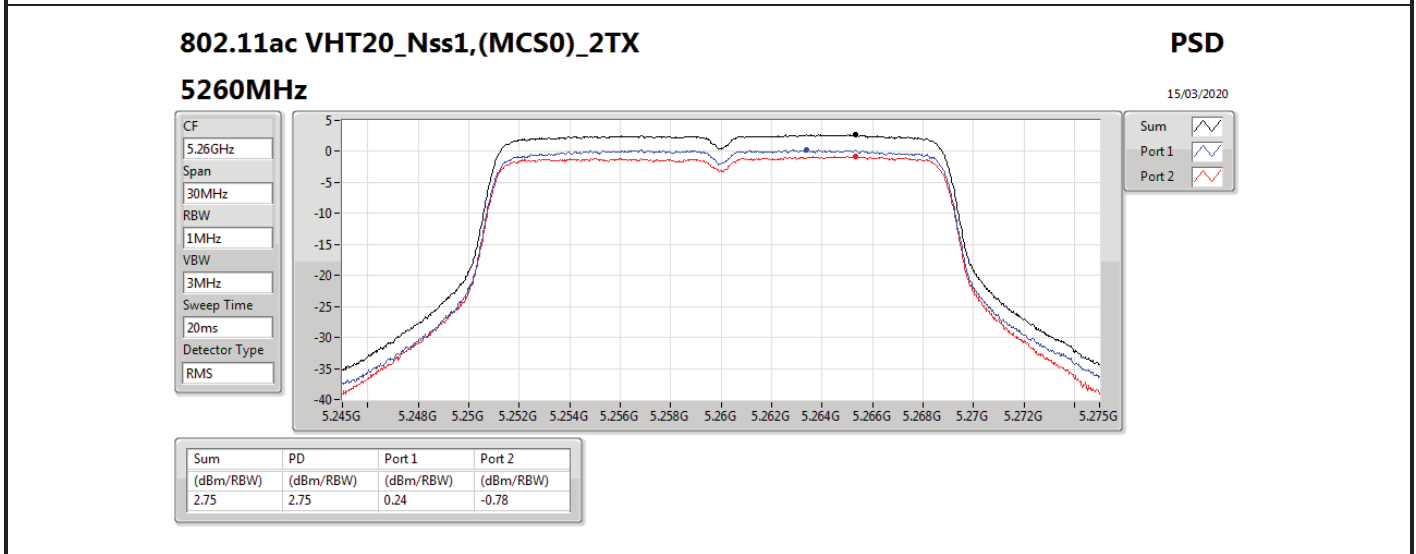
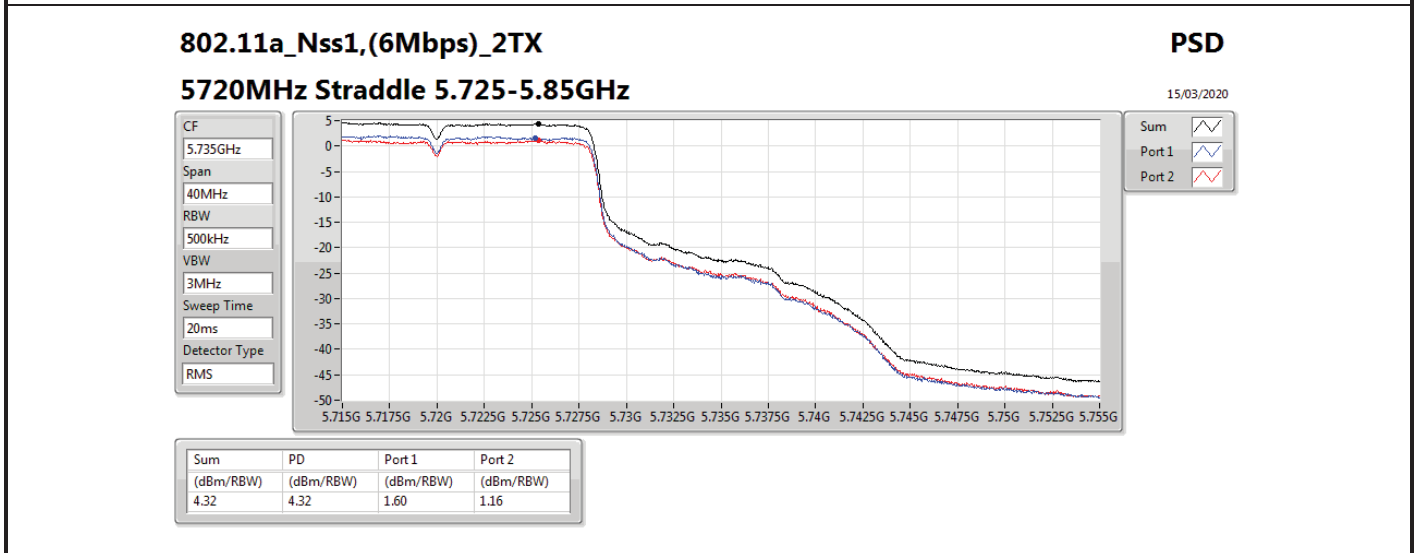
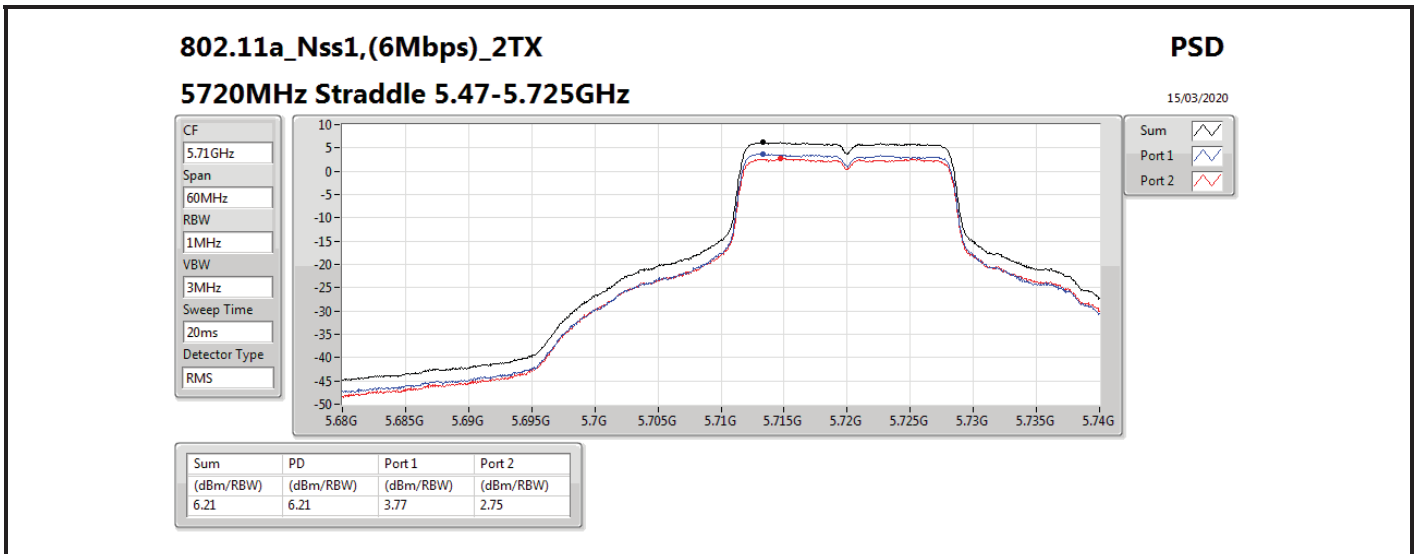
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.89	1.62	0.70	4.02	8.11	12.91	17.00
5300MHz	Pass	8.89	-0.51	-2.68	1.53	8.11	10.42	17.00
5320MHz	Pass	8.89	0.32	-1.90	2.29	8.11	11.18	17.00
5500MHz	Pass	8.89	-0.64	-0.63	2.29	8.11	11.18	17.00
5580MHz	Pass	8.89	1.14	2.06	4.58	8.11	13.47	17.00
5700MHz	Pass	8.89	3.76	2.32	6.00	8.11	14.89	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.89	3.77	2.75	6.21	8.11	15.10	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.89	1.60	1.16	4.32	27.11	13.21	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.89	0.24	-0.78	2.75	8.11	11.64	17.00
5300MHz	Pass	8.89	-0.27	-2.23	1.81	8.11	10.70	17.00
5320MHz	Pass	8.89	0.75	-1.48	2.73	8.11	11.62	17.00
5500MHz	Pass	8.89	1.87	3.03	5.37	8.11	14.26	17.00
5580MHz	Pass	8.89	4.08	3.13	6.61	8.11	15.50	17.00
5700MHz	Pass	8.89	3.02	1.80	5.41	8.11	14.30	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.89	3.49	2.36	5.94	8.11	14.83	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.89	1.46	0.80	4.13	27.11	13.02	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.89	0.17	-1.85	2.22	8.11	11.11	17.00
5310MHz	Pass	8.89	-1.69	-3.31	0.45	8.11	9.34	17.00
5510MHz	Pass	8.89	-1.21	-0.48	2.08	8.11	10.97	17.00
5550MHz	Pass	8.89	0.91	1.02	3.92	8.11	12.81	17.00
5670MHz	Pass	8.89	1.01	0.19	3.58	8.11	12.47	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.89	0.40	-0.57	2.90	8.11	11.79	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.89	-2.86	-3.22	-0.05	27.11	8.84	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.89	-6.73	-9.15	-4.81	8.11	4.08	17.00
5530MHz	Pass	8.89	-9.45	-9.26	-6.52	8.11	2.37	17.00
5610MHz	Pass	8.89	-1.96	-1.74	1.11	8.11	10.00	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.89	-1.81	-2.87	0.65	8.11	9.54	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.89	-6.68	-6.62	-3.67	27.11	5.22	36.00

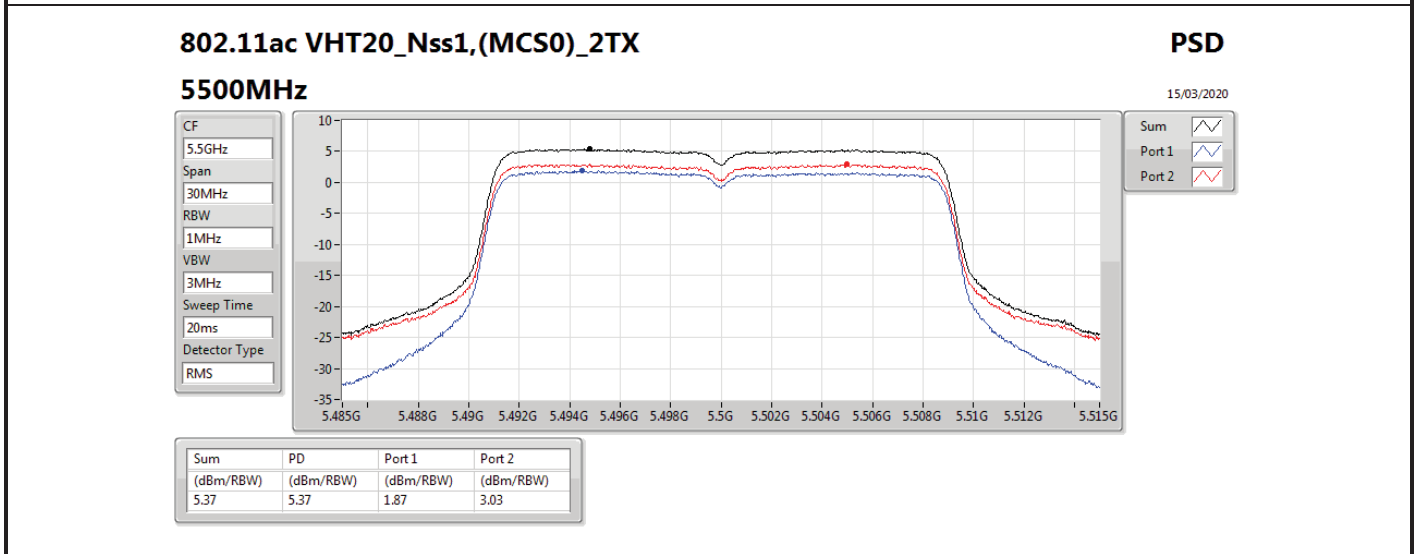
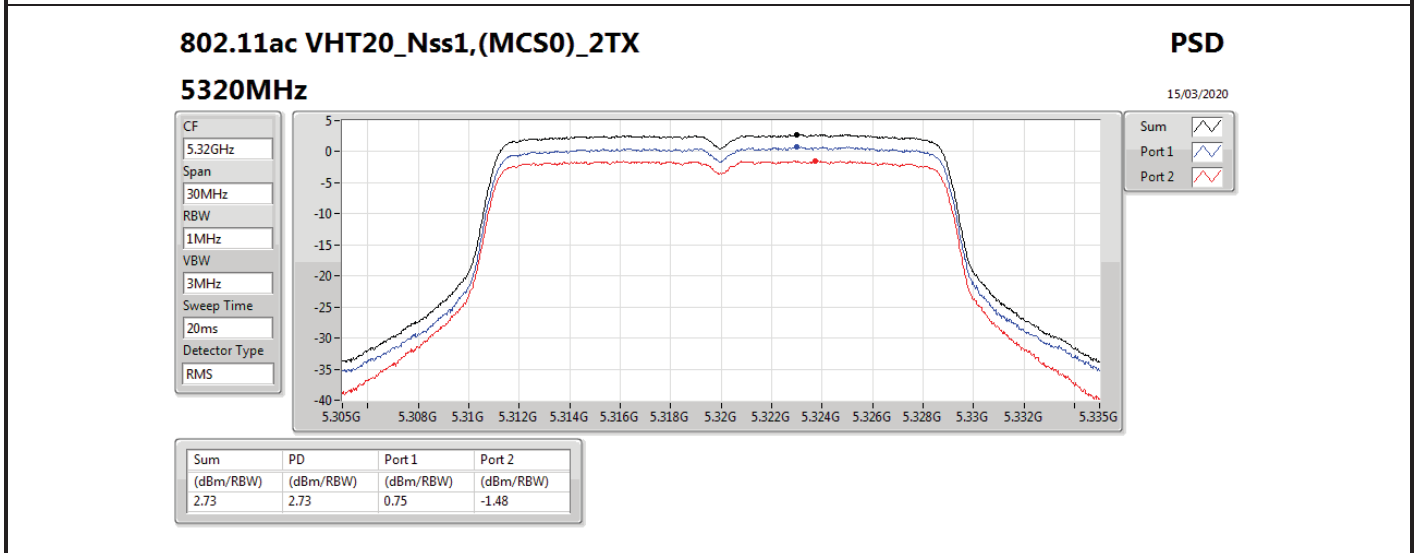
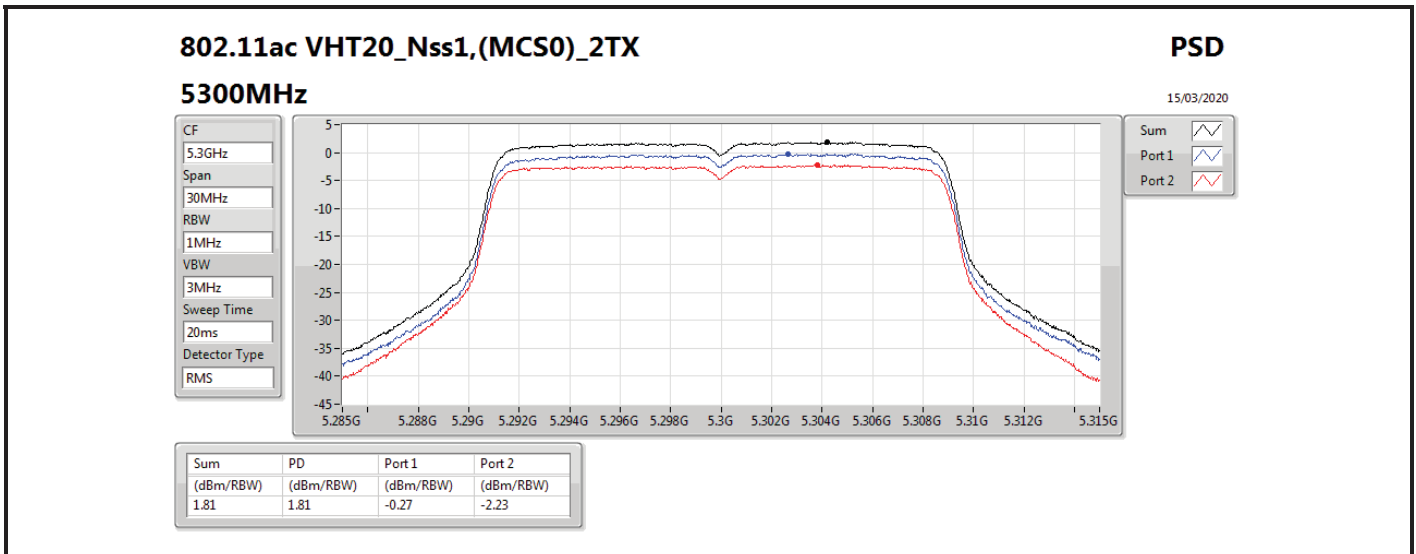
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

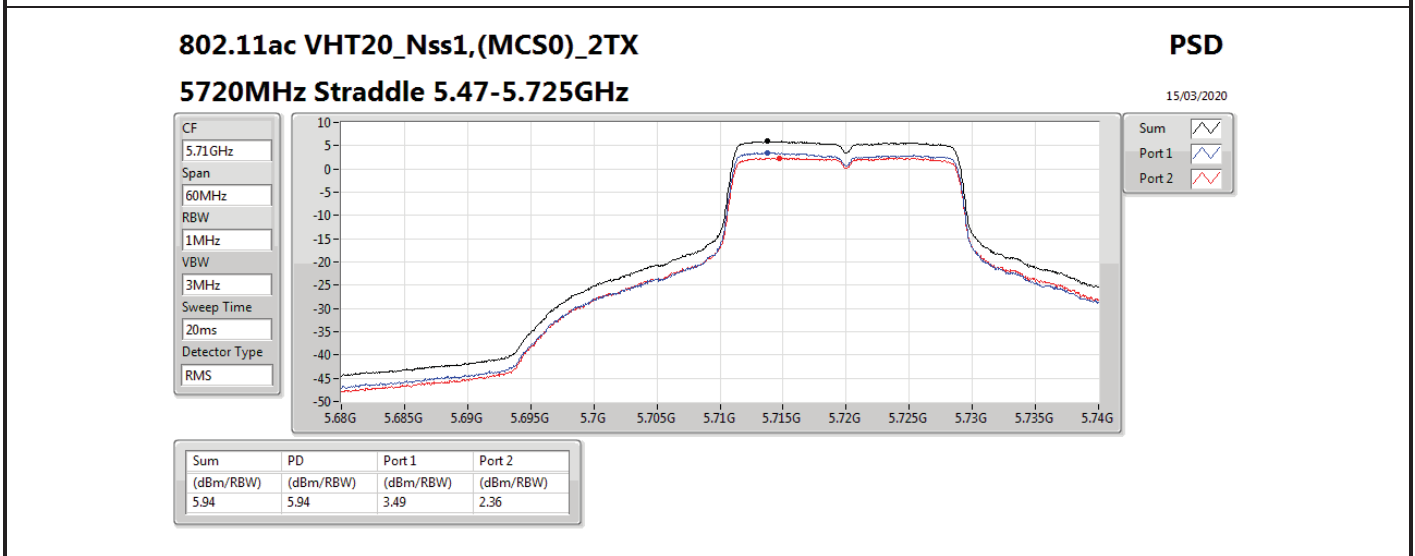
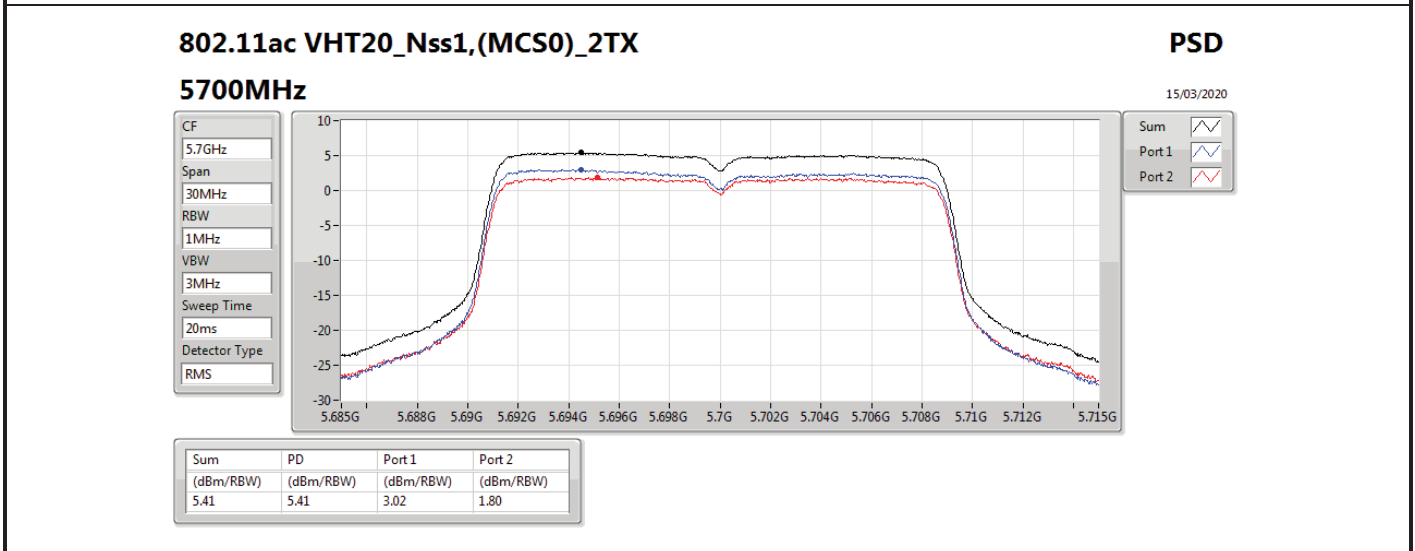
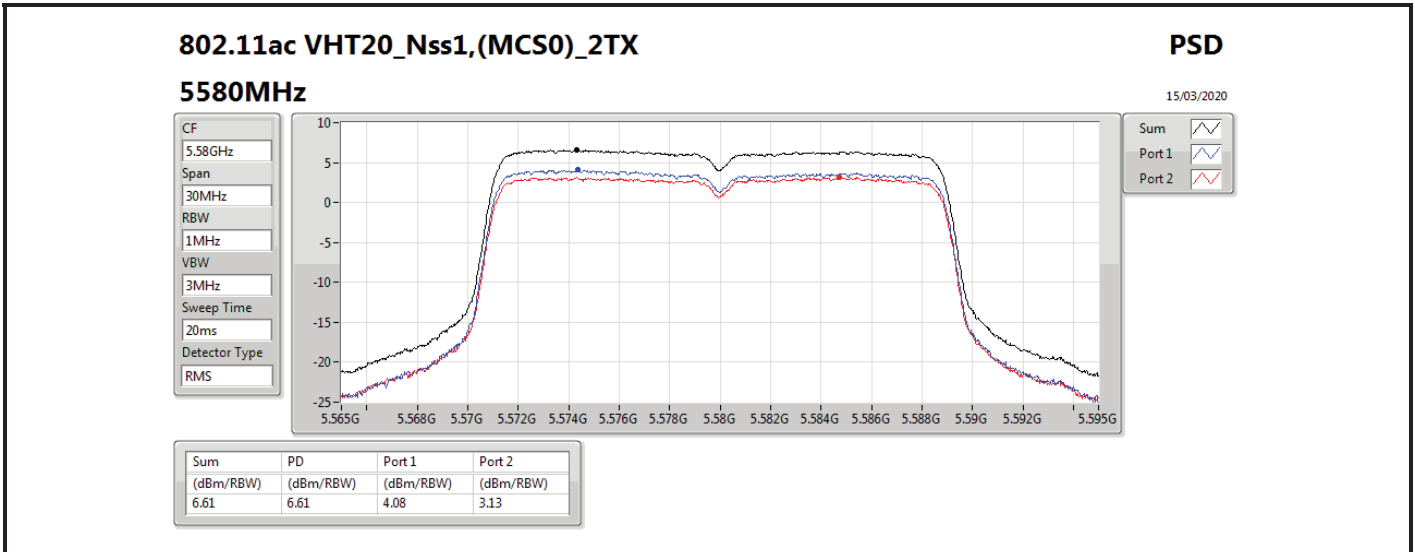
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;









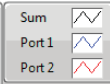
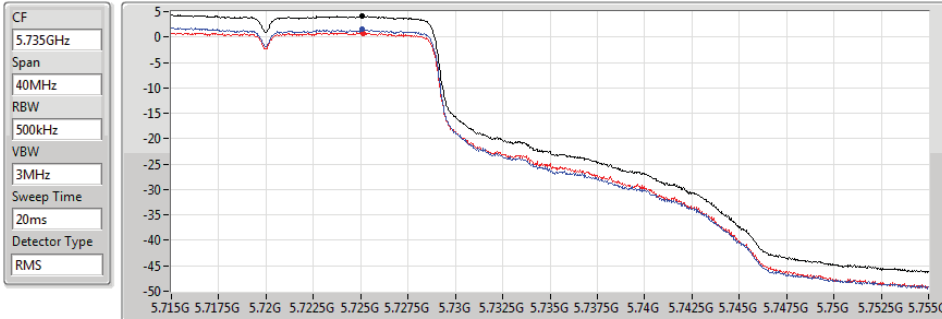


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

15/03/2020



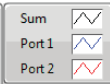
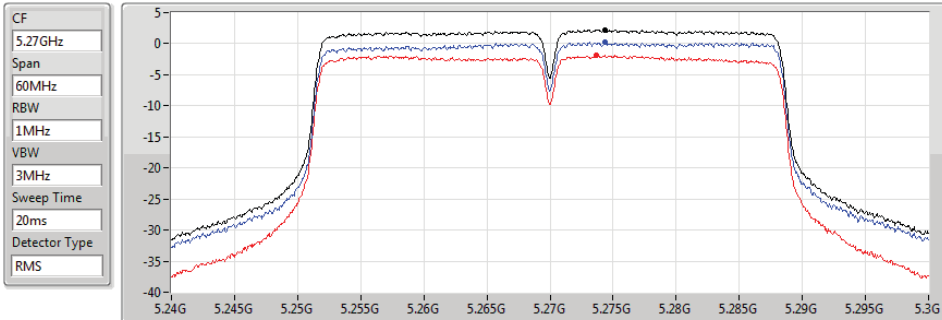
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.13	4.13	1.46	0.80

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

15/03/2020



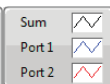
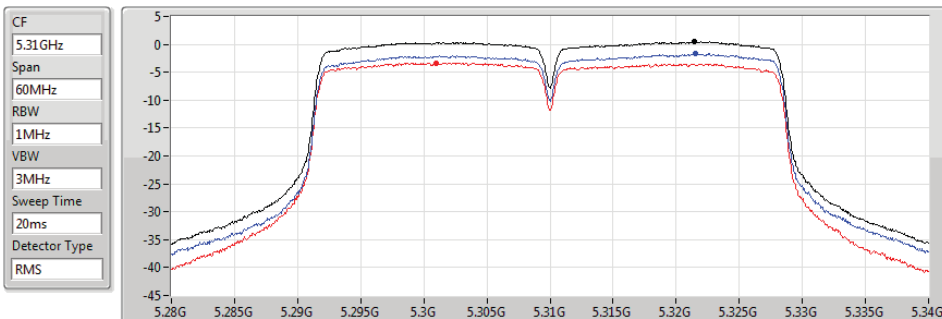
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.22	2.22	0.17	-1.85

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

15/03/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.45	0.45	-1.69	-3.31



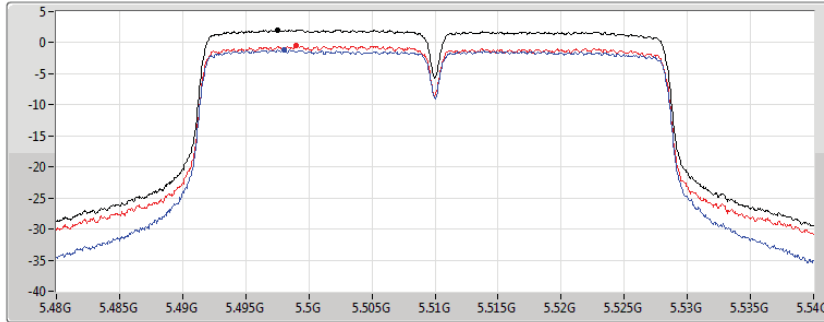
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

15/03/2020

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.08	2.08	-1.21	-0.48

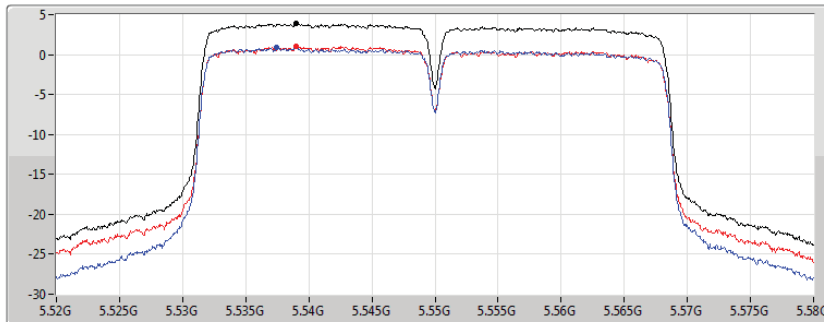
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5550MHz

15/03/2020

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.92	3.92	0.91	1.02

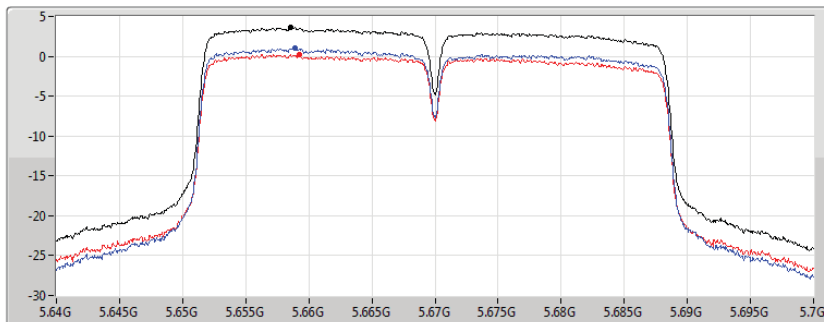
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5670MHz

15/03/2020

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.58	3.58	1.01	0.19

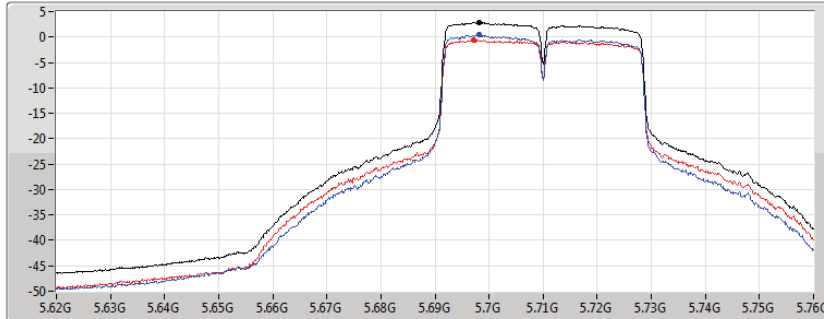
802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

PSD

15/03/2020

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.90	2.90	0.40	-0.57

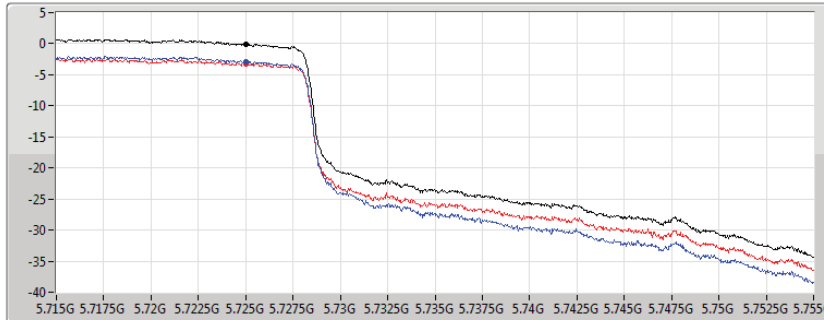
802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

15/03/2020

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.05	-0.05	-2.86	-3.22

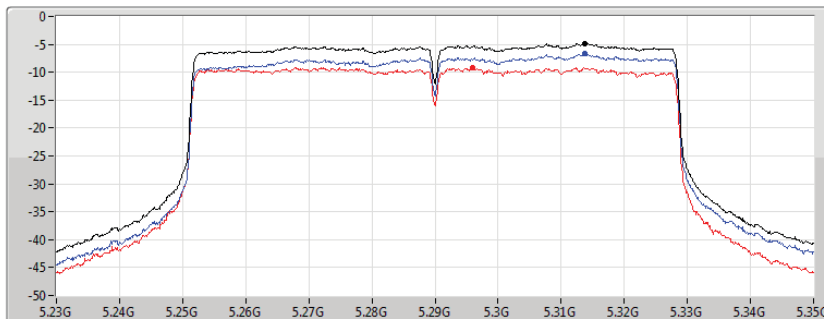
802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz

PSD

15/03/2020

CF
5.29GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.81	-4.81	-6.73	-9.15

