

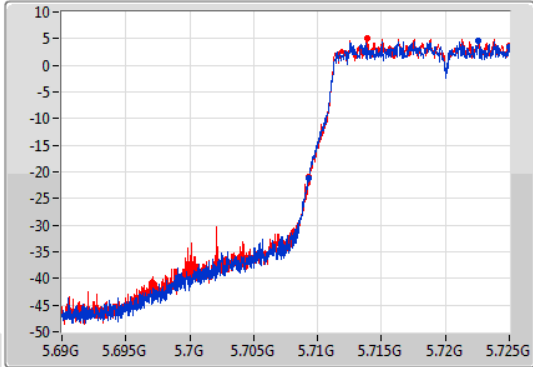
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

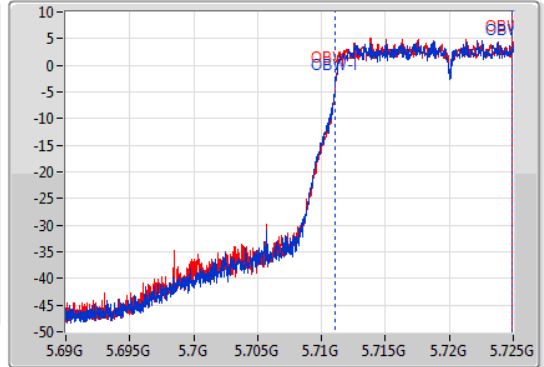
5720MHz Straddle 5.47-5.725GHz

14/01/2020

CF
5.7075GHz
Span
35MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



CF
5.7075GHz
Span
35MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.715M	5.709285G	5.725G	13.906M	5.711033G	5.724939G	Inf	1
15.663M	5.709338G	5.725G	13.853M	5.711086G	5.724939G	Inf	2

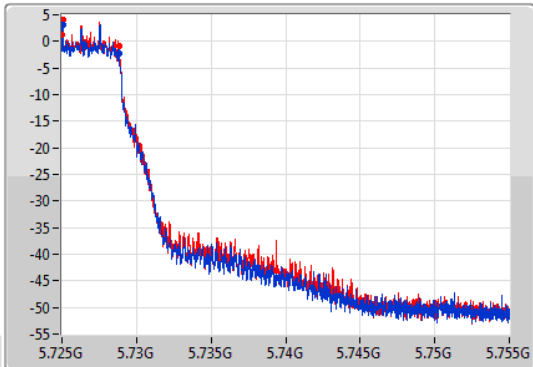
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

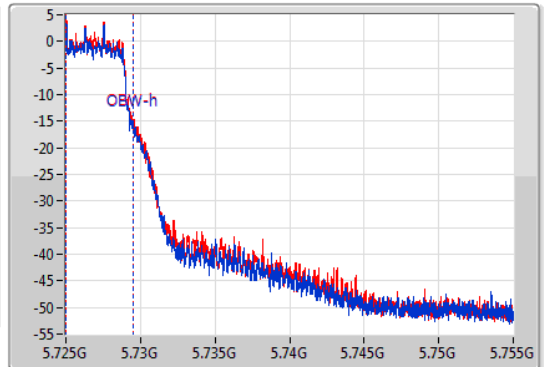
5720MHz Straddle 5.725-5.85GHz

14/01/2020

CF
5.74GHz
Span
30MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.84M	5.725G	5.72884G	4.513M	5.725022G	5.729535G	500k	1
3.84M	5.725G	5.72884G	4.513M	5.725007G	5.72952G	500k	2

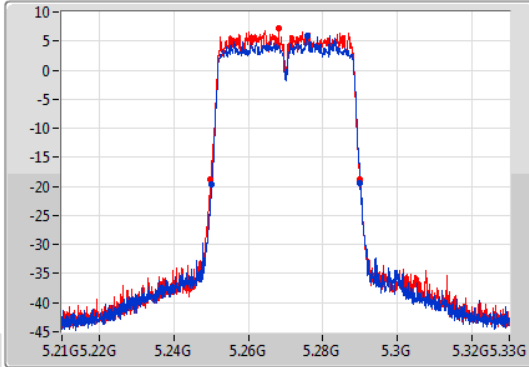
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

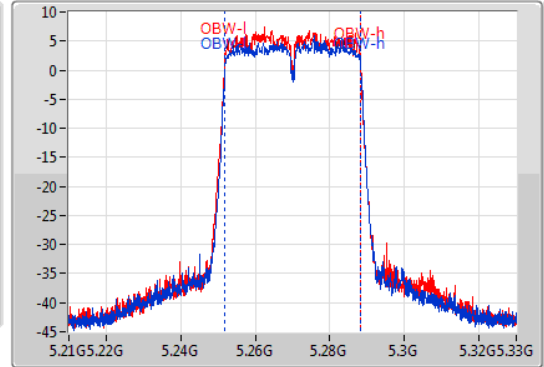
5270MHz

14/01/2020

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.78M	5.2502G	5.28998G	36.402M	5.251889G	5.288291G	Inf	1
40.02M	5.2499G	5.28992G	36.282M	5.251889G	5.288171G	Inf	2

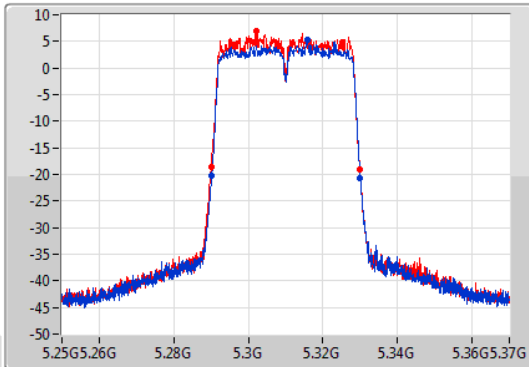
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

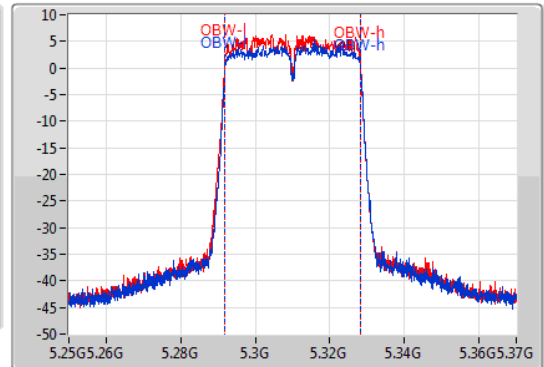
5310MHz

14/01/2020

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



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



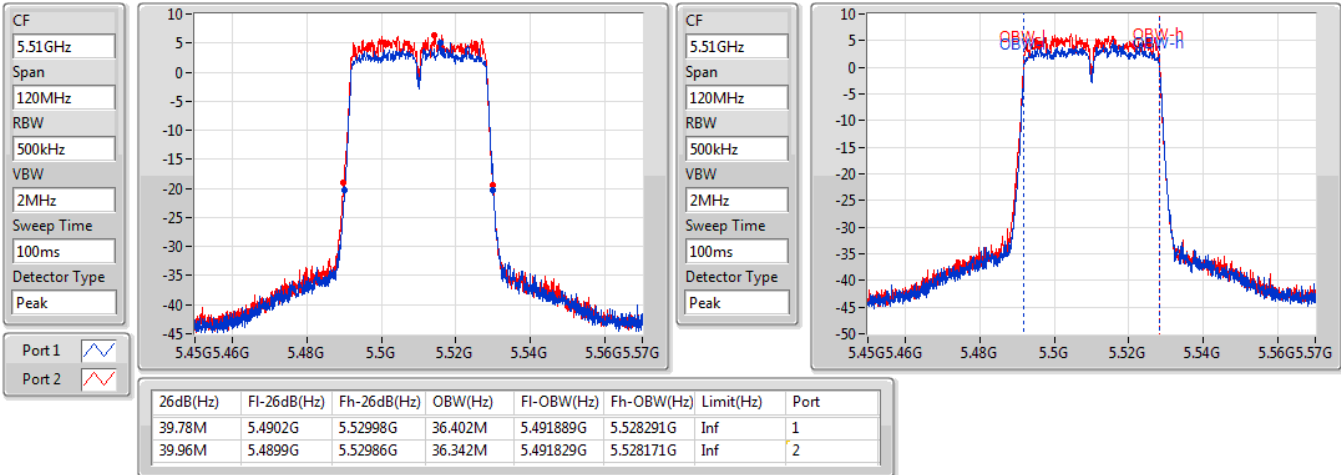
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.84M	5.2902G	5.33004G	36.402M	5.291889G	5.328291G	Inf	1
39.9M	5.28996G	5.32986G	36.282M	5.291889G	5.328171G	Inf	2

802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5510MHz

14/01/2020

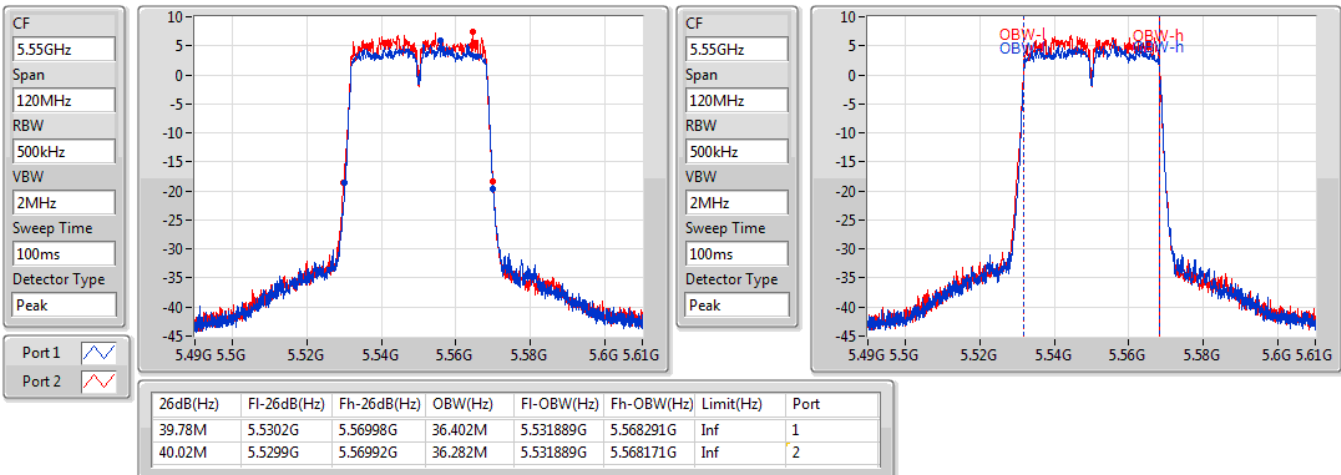


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5550MHz

14/01/2020

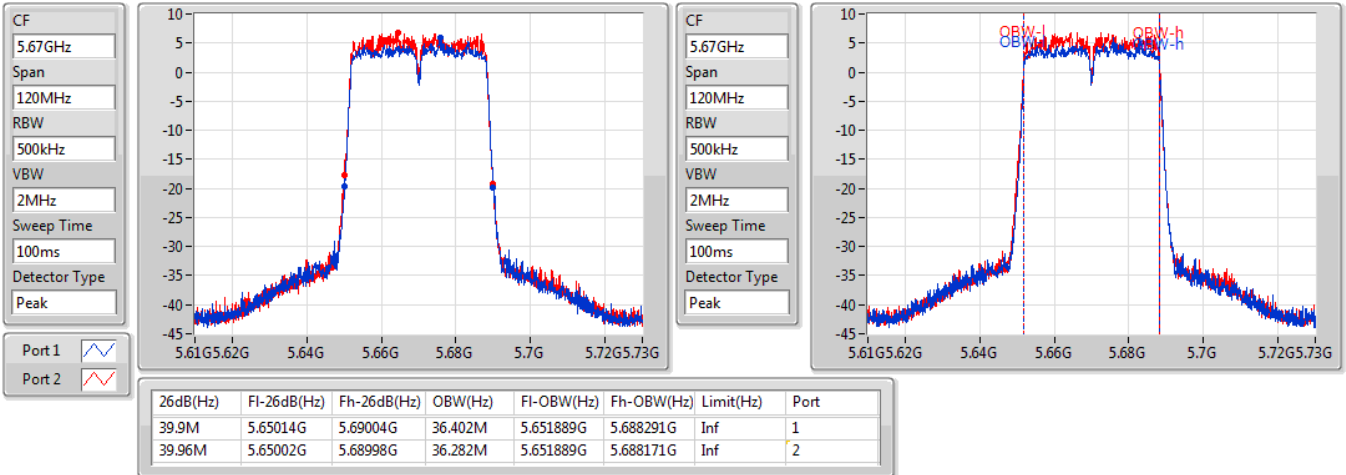


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5670MHz

14/01/2020

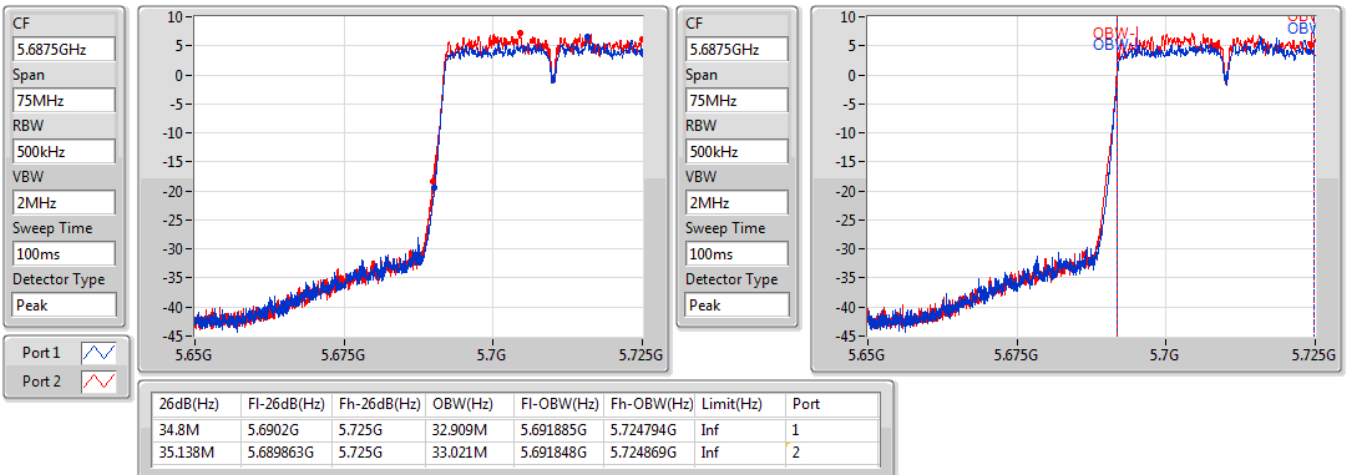


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

14/01/2020

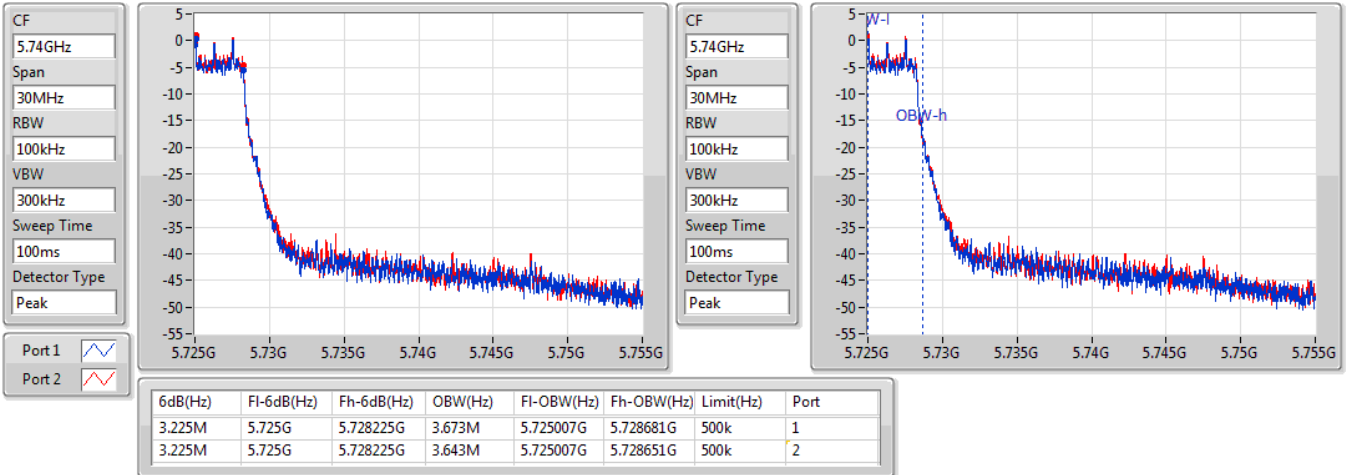


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

14/01/2020

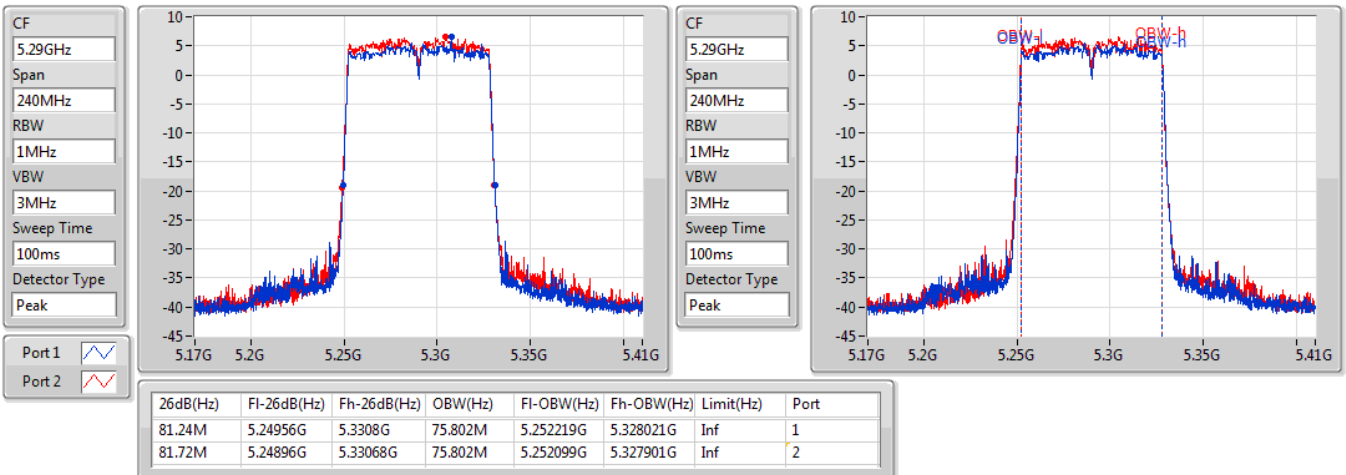


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5290MHz

14/01/2020

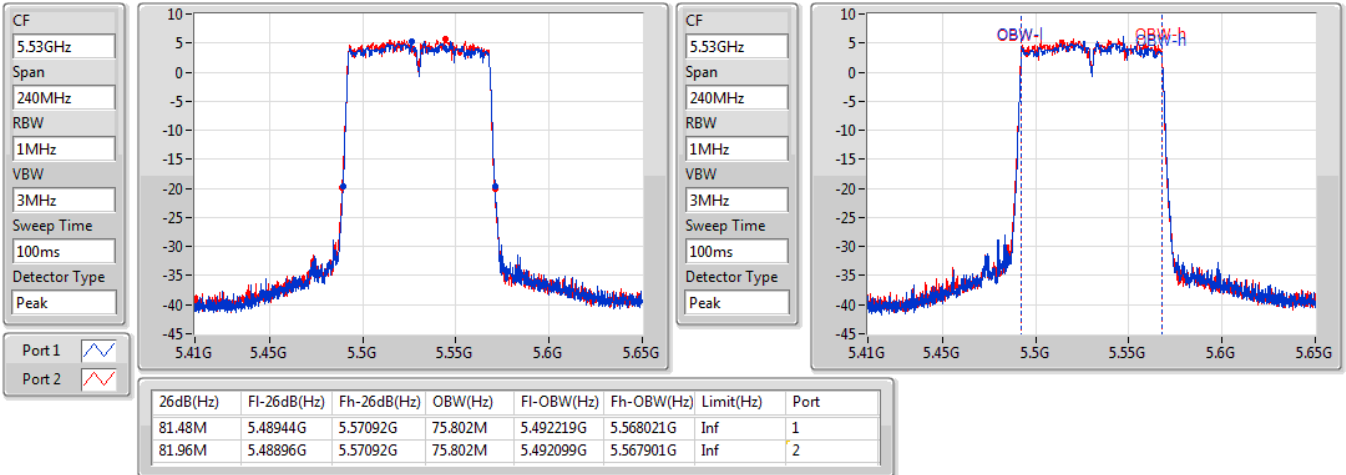


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5530MHz

14/01/2020

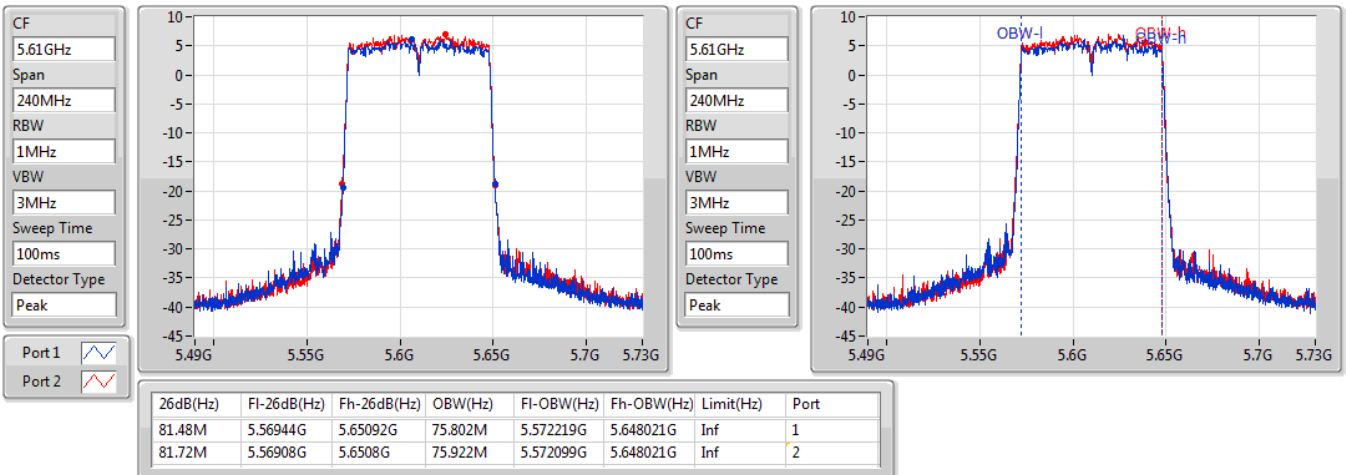


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5610MHz

14/01/2020



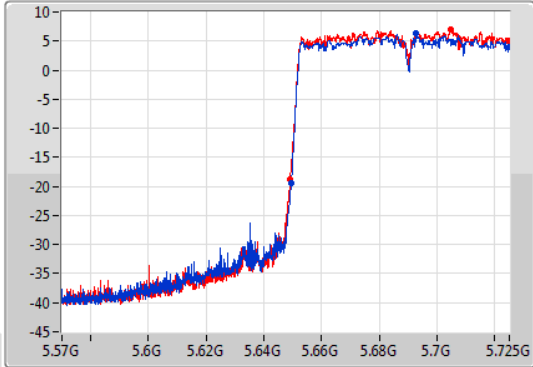
802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

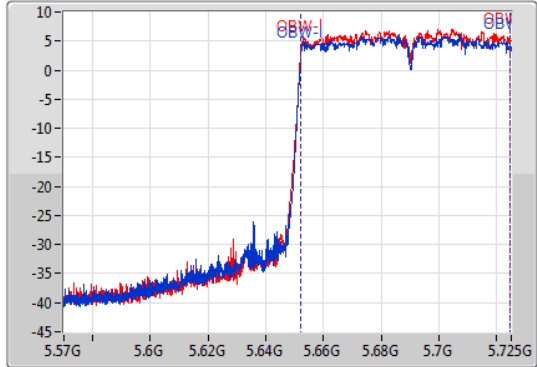
5690MHz Straddle 5.47-5.725GHz

14/01/2020

CF
5.6475GHz
Span
155MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.6475GHz
Span
155MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



6dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.64M	5.64936G	5.725G	72.426M	5.652148G	5.724574G	Inf	1
75.95M	5.64905G	5.725G	72.426M	5.652148G	5.724574G	Inf	2

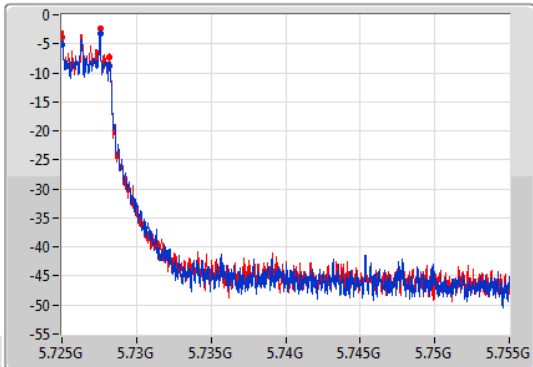
802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

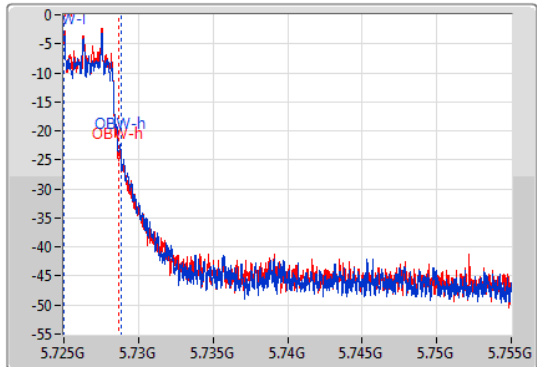
5690MHz Straddle 5.725-5.85GHz

14/01/2020

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



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



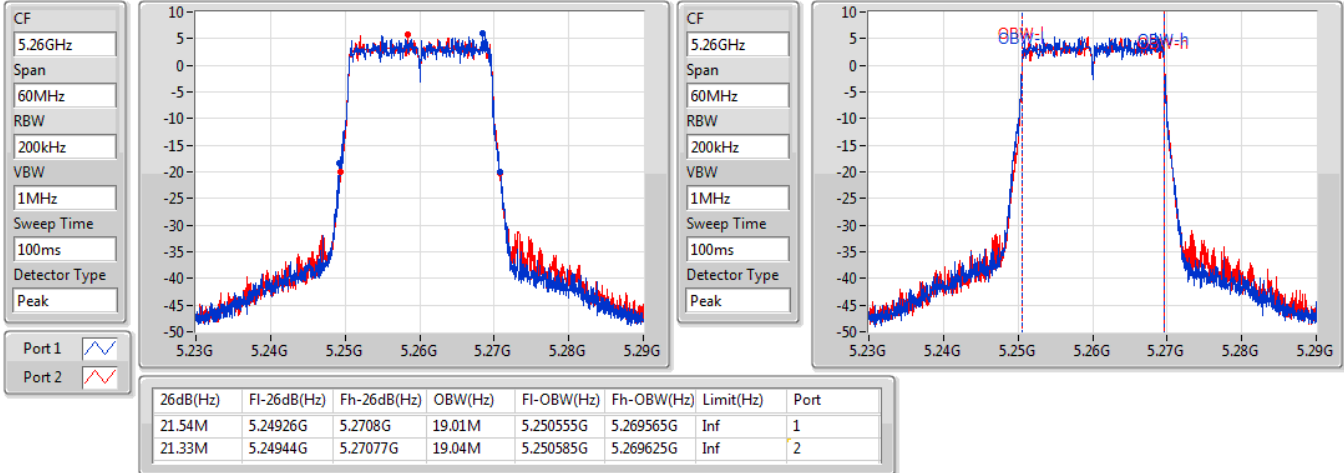
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.21M	5.725G	5.72821G	3.808M	5.725007G	5.728816G	500k	1
3.21M	5.725G	5.72821G	3.643M	5.725007G	5.728651G	500k	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5260MHz

14/01/2020

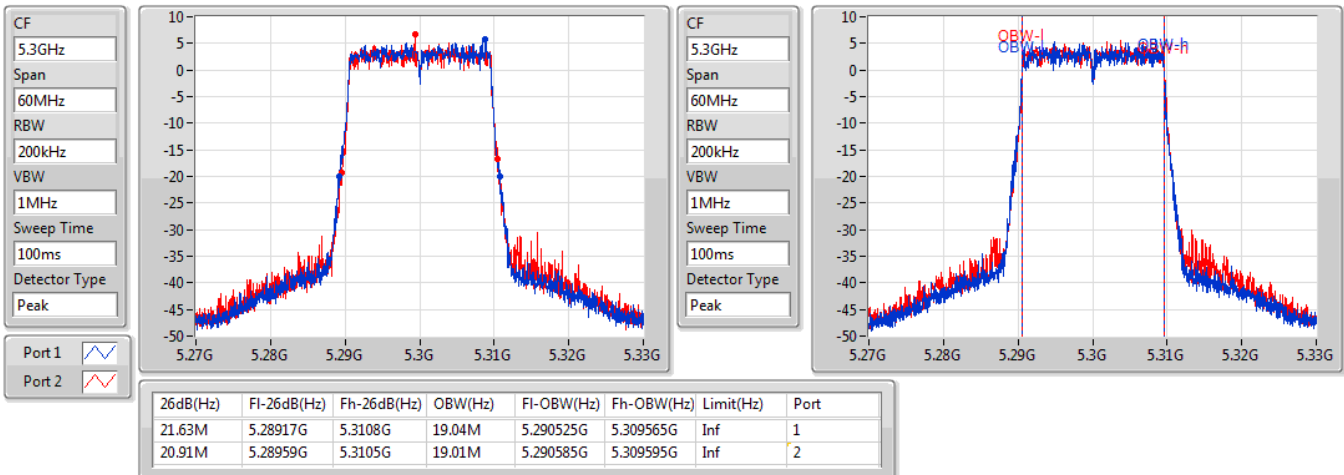


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5300MHz

14/01/2020

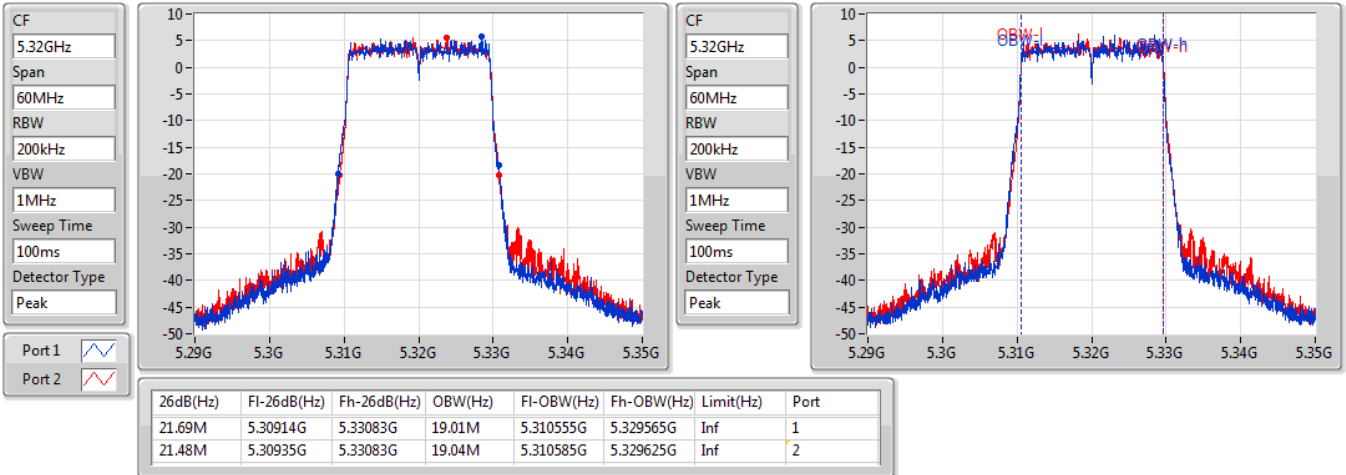


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5320MHz

14/01/2020

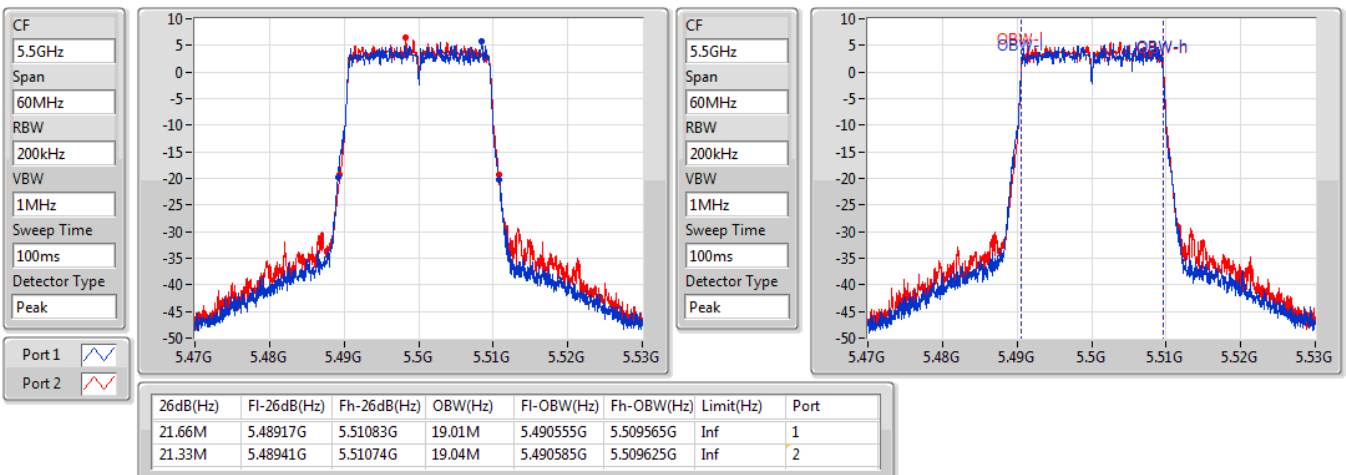


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5500MHz

14/01/2020



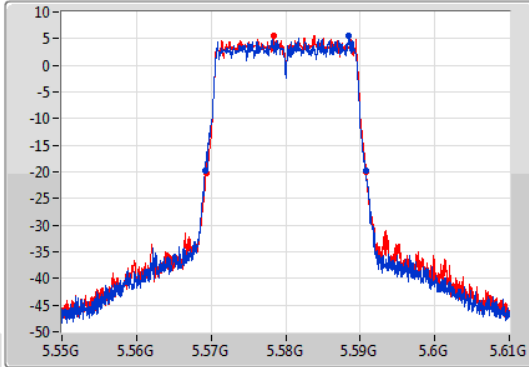
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

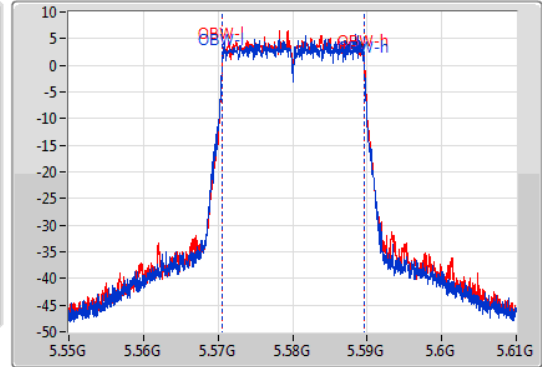
5580MHz

14/01/2020

CF
5.58GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.58GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.56917G	5.59077G	19.04M	5.570555G	5.589595G	Inf	1
21.42M	5.56938G	5.5908G	19.04M	5.570585G	5.589625G	Inf	2

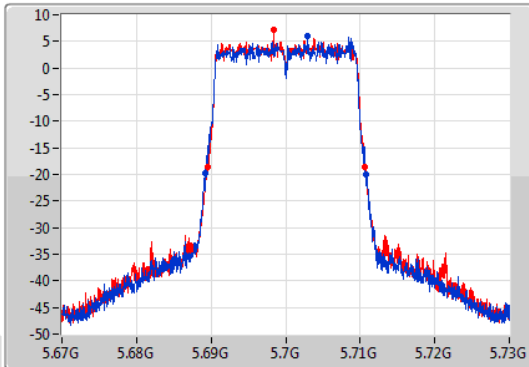
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

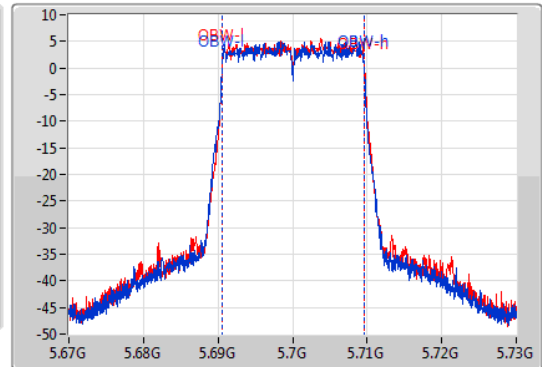
5700MHz

14/01/2020

CF
5.7GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.7GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



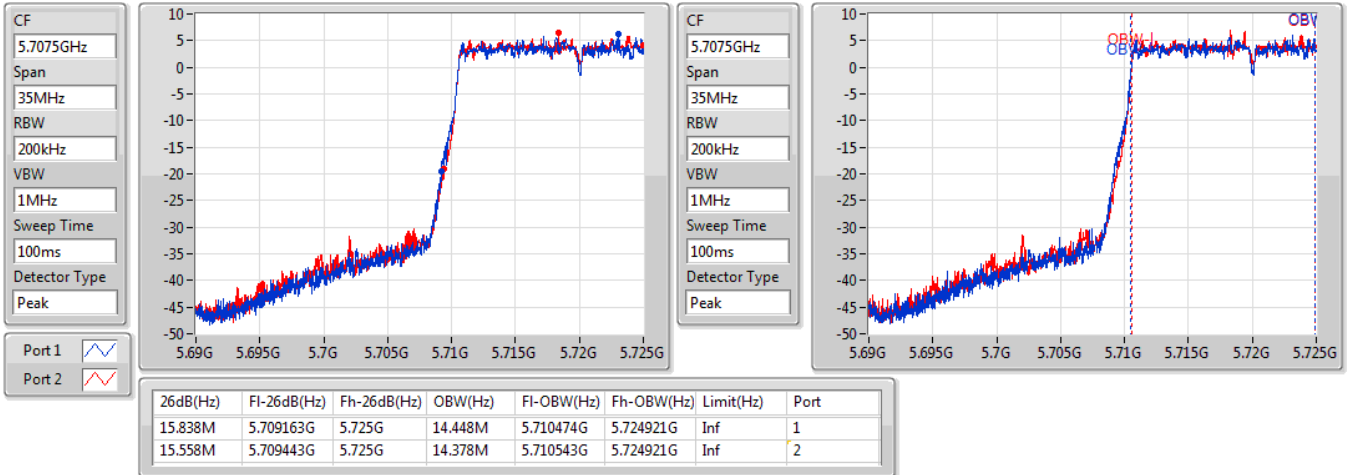
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.68917G	5.71083G	19.01M	5.690555G	5.709565G	Inf	1
21.09M	5.68959G	5.71068G	19.04M	5.690585G	5.709625G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

14/01/2020

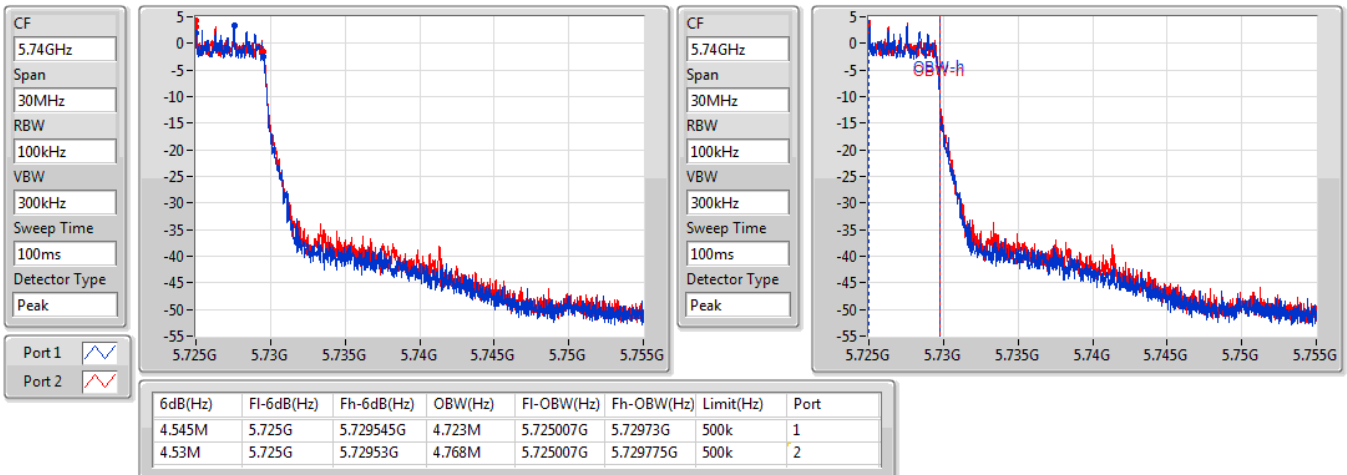


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

14/01/2020



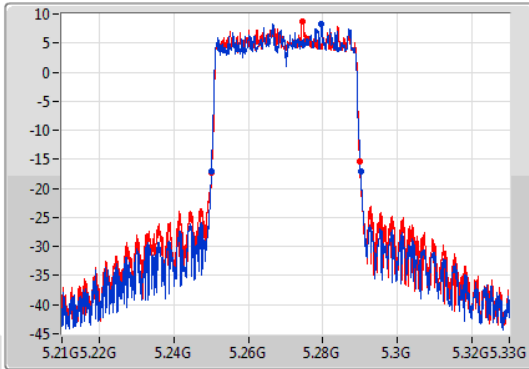
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

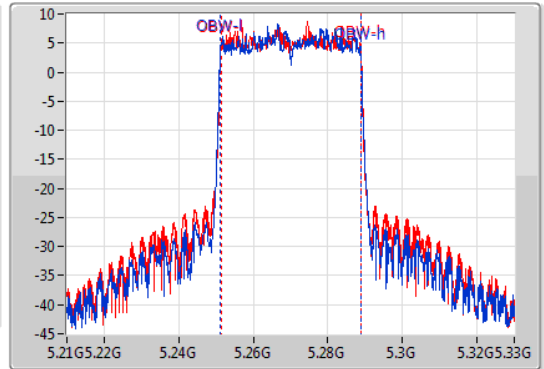
5270MHz

14/01/2020

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.02M	5.25008G	5.2901G	37.661M	5.251169G	5.288831G	Inf	1
39.72M	5.2502G	5.28992G	37.541M	5.251289G	5.288831G	Inf	2

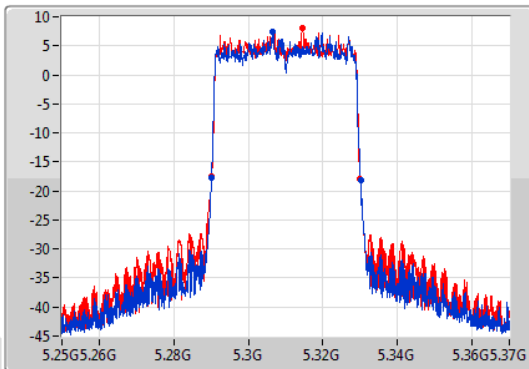
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

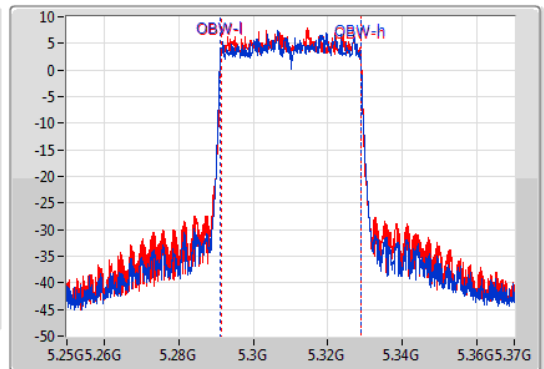
5310MHz

14/01/2020

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



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



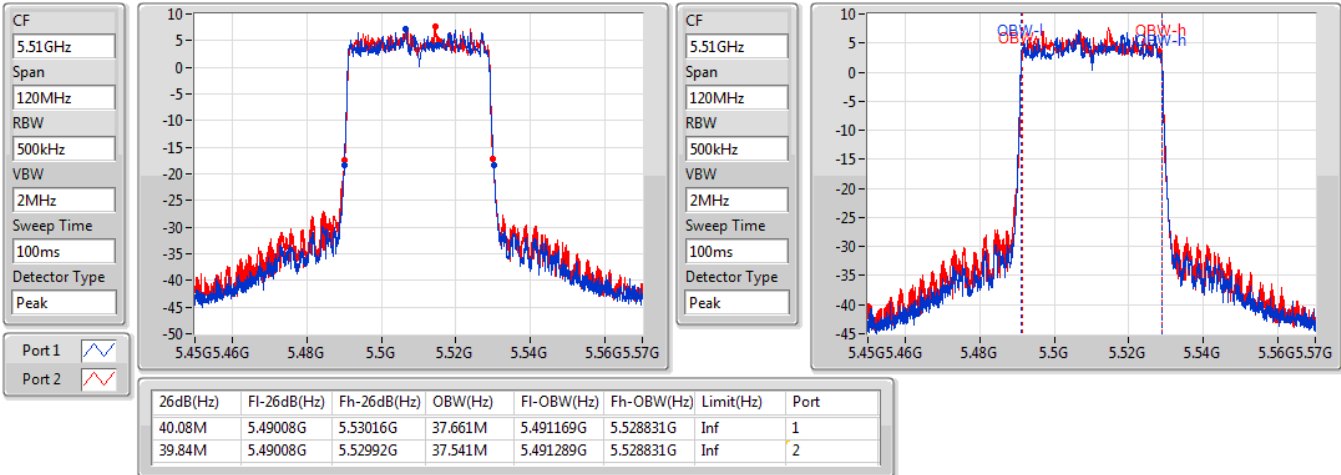
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.29008G	5.33016G	37.601M	5.291169G	5.328771G	Inf	1
39.78M	5.2902G	5.32998G	37.541M	5.291289G	5.328831G	Inf	2

802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5510MHz

14/01/2020

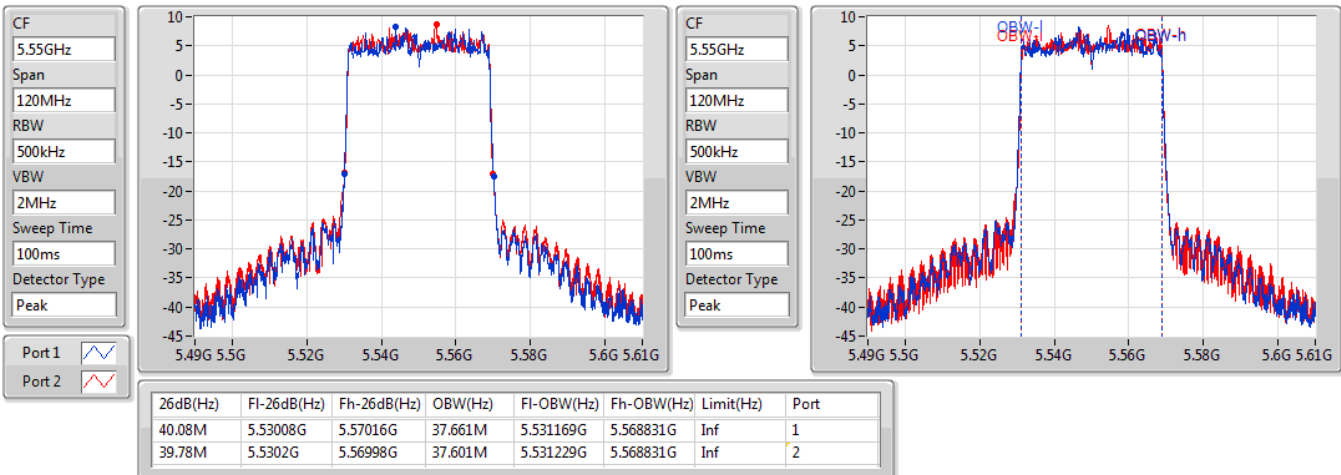


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5550MHz

14/01/2020

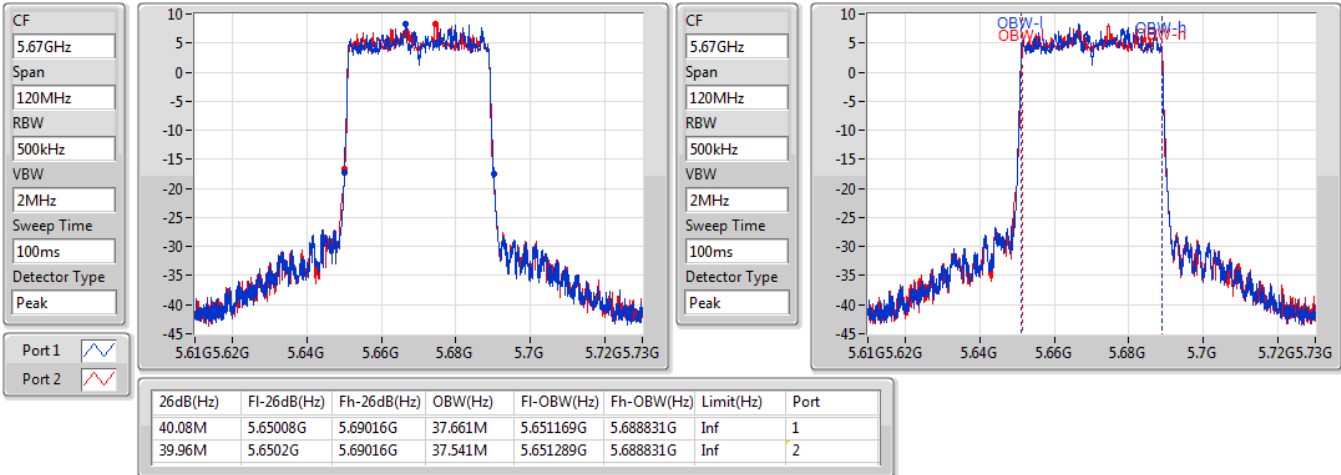


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5670MHz

14/01/2020

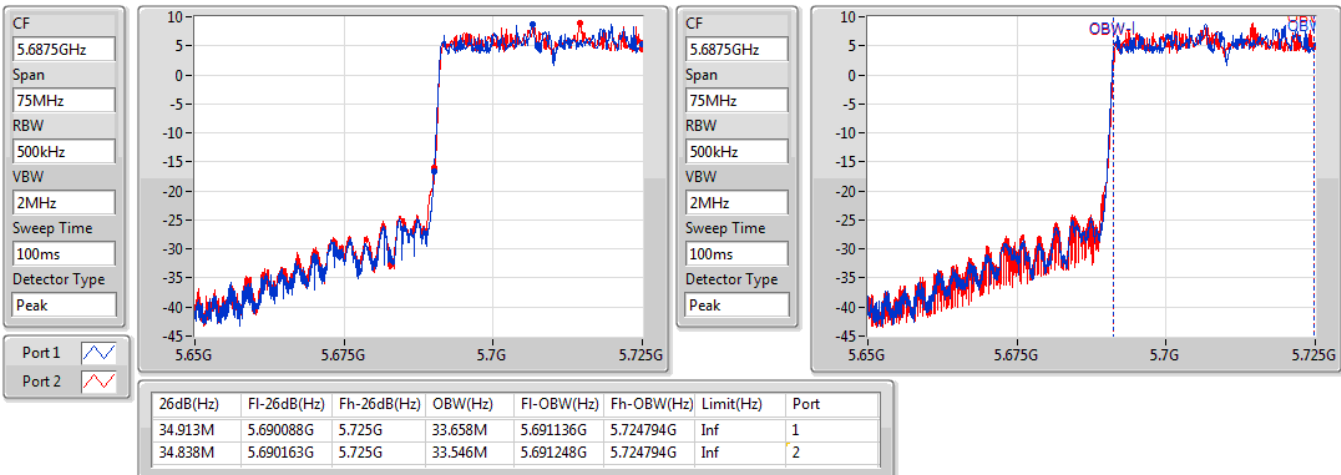


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

14/01/2020

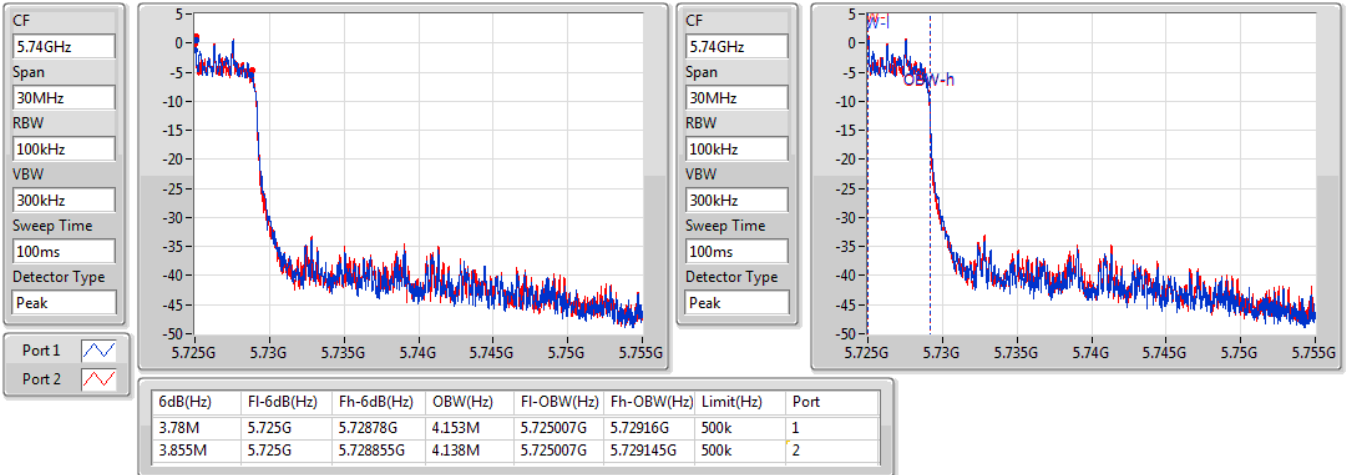


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

14/01/2020

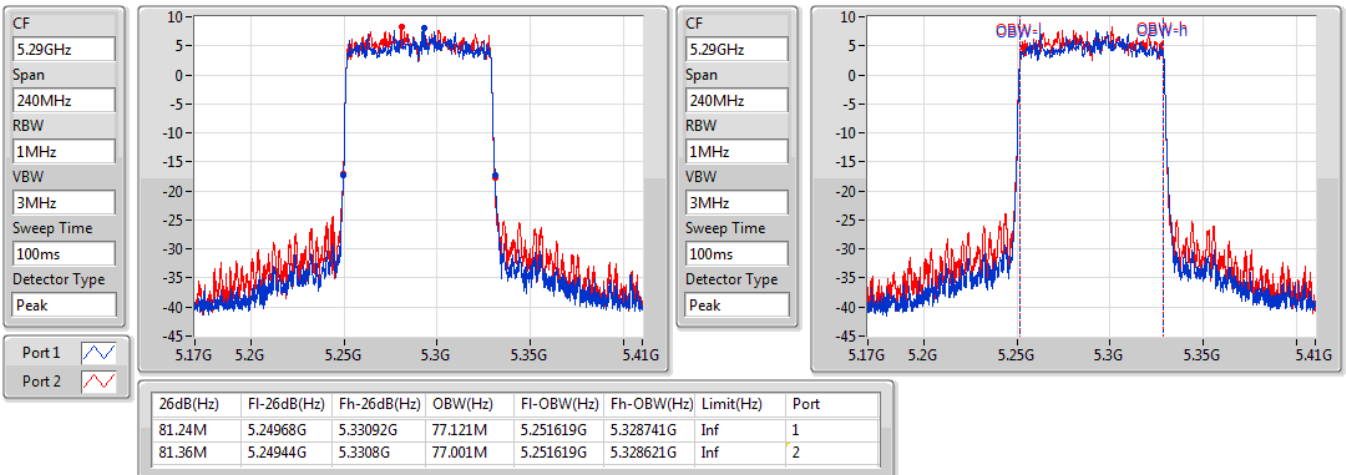


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5290MHz

14/01/2020

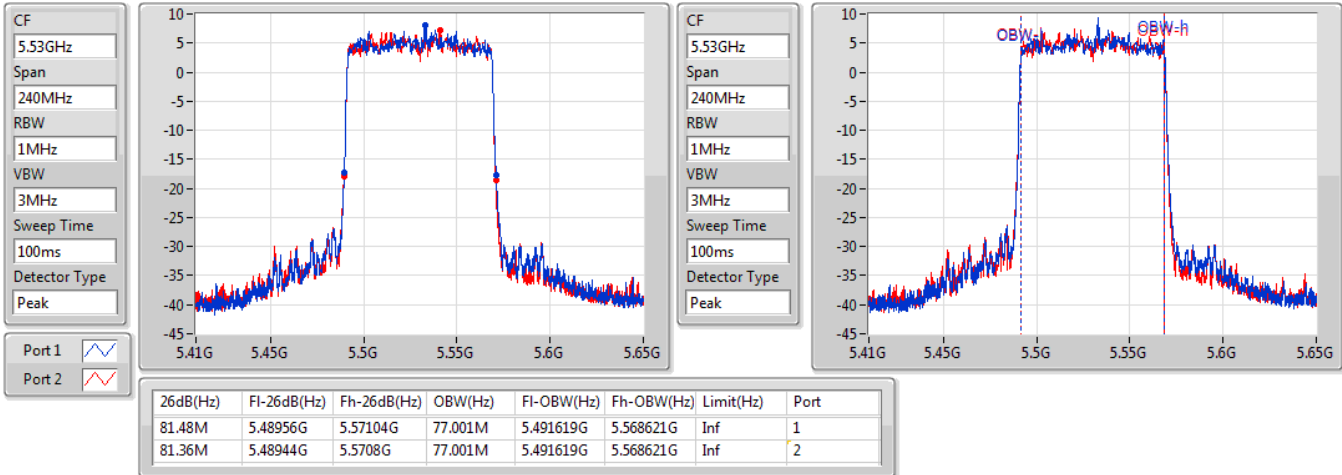


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5530MHz

14/01/2020

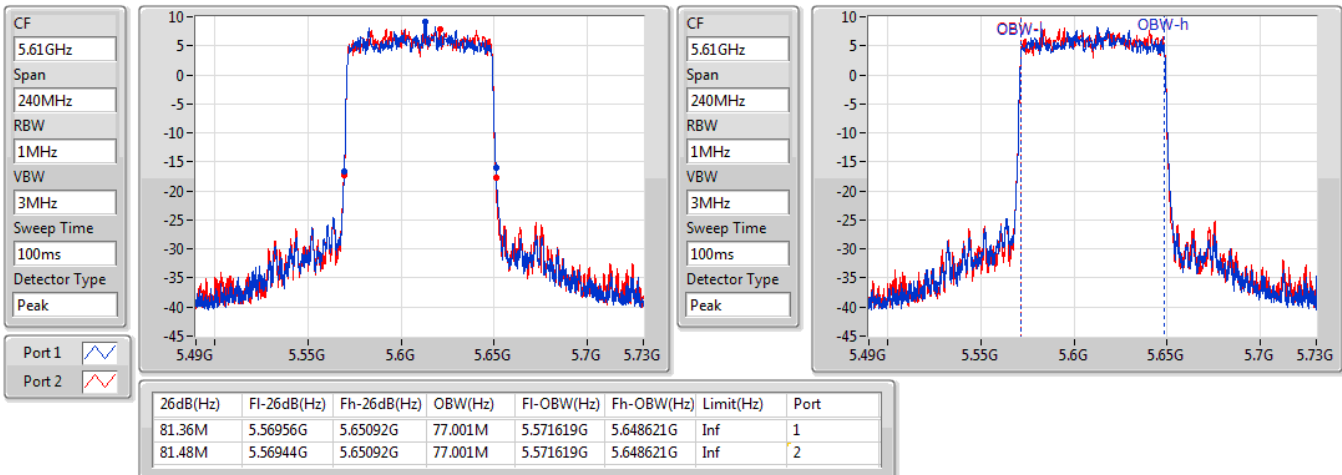


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5610MHz

14/01/2020

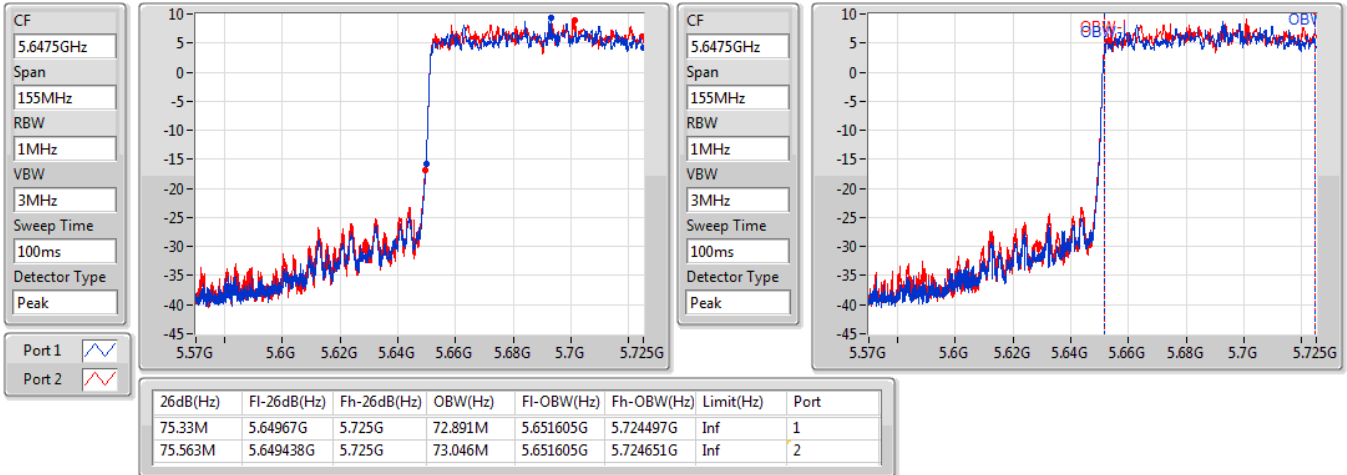


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

14/01/2020

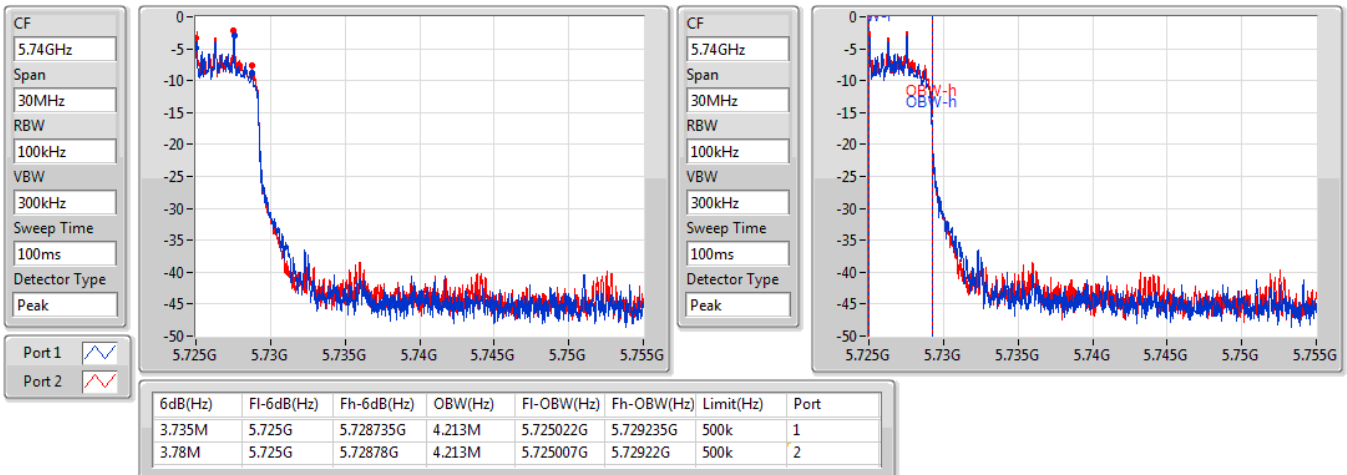


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

14/01/2020





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	23.01M	17.991M	18MOD1D	22.14M	17.901M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	47.34M	36.642M	36M6D1D	40.68M	36.522M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	81.72M	75.922M	75M9D1D	80.52M	75.922M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.65M	19.13M	19M1D1D	21.45M	19.04M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	49.44M	37.721M	37M7D1D	42.9M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.48M	77.481M	77M5D1D	81.12M	77.241M
5.47-5.725GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	23.67M	17.961M	18MOD1D	15.855M	14.01M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	47.22M	36.642M	36M6D1D	35.025M	33.096M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	81.72M	76.162M	76M2D1D	75.33M	72.504M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.1M	19.19M	19M2D1D	15.663M	14.5M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	49.08M	37.721M	37M7D1D	38.025M	33.583M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	96.12M	77.361M	77M4D1D	75.408M	73.046M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	3.84M	4.723M	4M72D1D	3.825M	4.648M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	3.21M	4.363M	4M36D1D	3.195M	4.273M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	3.21M	5.532M	5M53D1D	3.18M	4.798M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.53M	4.933M	4M93D1D	4.515M	4.888M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	4.005M	6.207M	6M21D1D	3.915M	5.502M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.93M	8.786M	8M79D1D	3.81M	6.297M

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)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	22.62M	17.931M	22.62M	17.991M
5300MHz	Pass	Inf	22.14M	17.901M	22.62M	17.991M
5320MHz	Pass	Inf	22.44M	17.961M	23.01M	17.901M
5500MHz	Pass	Inf	22.83M	17.961M	23.67M	17.961M
5580MHz	Pass	Inf	22.11M	17.961M	22.86M	17.931M
5700MHz	Pass	Inf	22.26M	17.961M	22.2M	17.931M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.855M	14.045M	16.135M	14.01M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.84M	4.723M	3.825M	4.648M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	47.34M	36.582M	42M	36.642M
5310MHz	Pass	Inf	42.18M	36.522M	40.68M	36.522M
5510MHz	Pass	Inf	40.2M	36.462M	39.48M	36.402M
5550MHz	Pass	Inf	42.36M	36.522M	47.22M	36.642M
5670MHz	Pass	Inf	42.24M	36.582M	43.98M	36.462M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.325M	33.133M	35.025M	33.096M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.21M	4.273M	3.195M	4.363M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	80.52M	75.922M	81.72M	75.922M
5530MHz	Pass	Inf	81M	75.682M	81.12M	75.802M
5610MHz	Pass	Inf	81.12M	75.922M	81.72M	76.162M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.795M	72.504M	75.33M	72.659M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.21M	4.798M	3.18M	5.532M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.45M	19.1M	22.65M	19.04M
5300MHz	Pass	Inf	21.48M	19.1M	22.29M	19.13M
5320MHz	Pass	Inf	21.72M	19.1M	21.66M	19.13M
5500MHz	Pass	Inf	22.35M	19.13M	22.17M	19.16M
5580MHz	Pass	Inf	22.32M	19.19M	23.1M	19.16M
5700MHz	Pass	Inf	22.2M	19.07M	21.66M	19.16M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.82M	14.5M	15.663M	14.518M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.515M	4.933M	4.53M	4.888M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	49.44M	37.721M	47.64M	37.661M
5310MHz	Pass	Inf	42.9M	37.601M	44.52M	37.601M
5510MHz	Pass	Inf	40.14M	37.661M	40.02M	37.541M
5550MHz	Pass	Inf	46.5M	37.661M	49.08M	37.661M
5670MHz	Pass	Inf	44.76M	37.721M	44.58M	37.661M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	38.025M	33.621M	38.1M	33.583M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.005M	6.207M	3.915M	5.502M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.12M	77.241M	81.48M	77.481M
5530MHz	Pass	Inf	81.12M	77.241M	81.48M	76.882M
5610MHz	Pass	Inf	81.12M	77.241M	96.12M	77.361M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.493M	73.046M	75.408M	73.046M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.93M	6.297M	3.81M	8.786M

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;

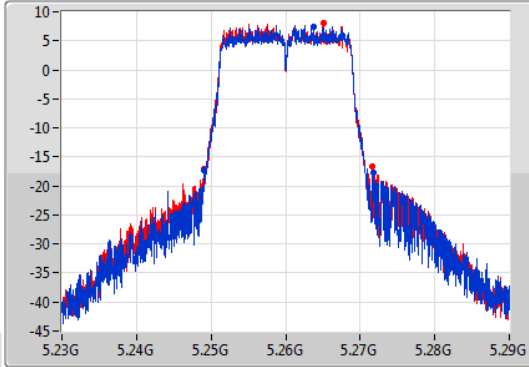
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

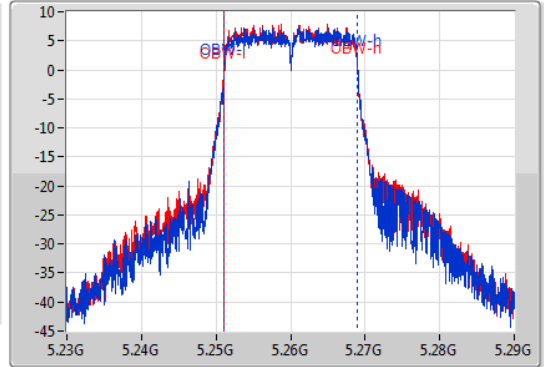
5260MHz

15/01/2020

CF: 5.26GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.26GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.62M	5.24911G	5.27173G	17.931M	5.251064G	5.268996G	Inf	1
22.62M	5.24899G	5.27161G	17.991M	5.251004G	5.268996G	Inf	2

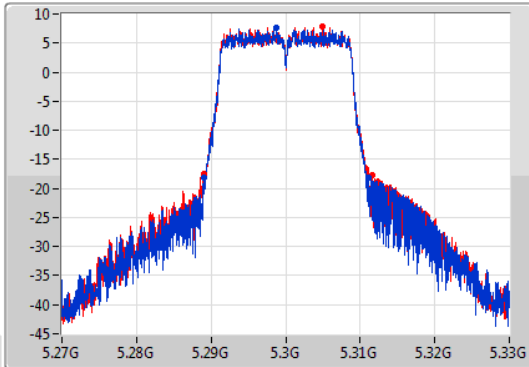
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

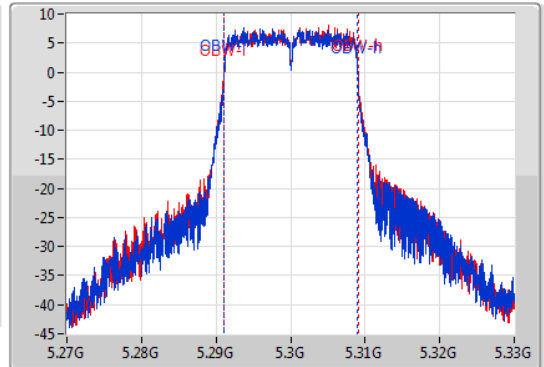
5300MHz

15/01/2020

CF: 5.3GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.3GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



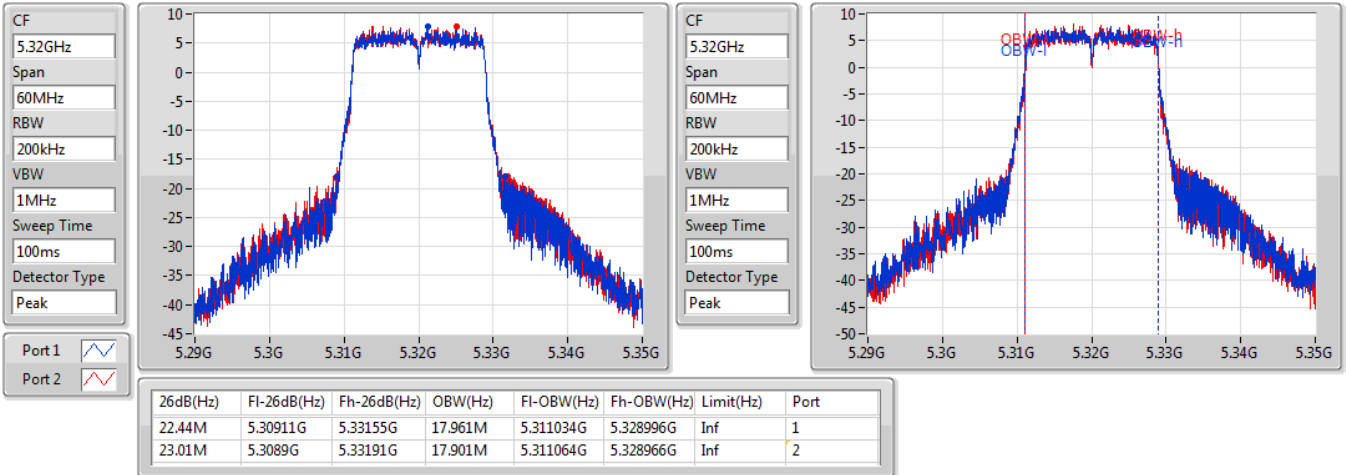
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.14M	5.28902G	5.31116G	17.901M	5.291094G	5.308996G	Inf	1
22.62M	5.28902G	5.31164G	17.991M	5.291034G	5.309025G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5320MHz

15/01/2020

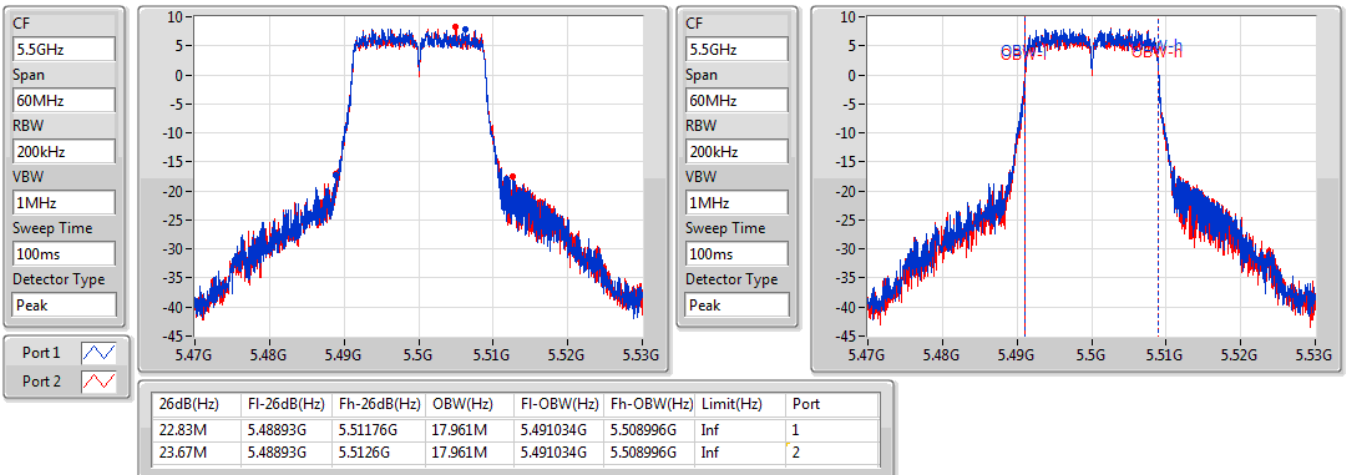


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5500MHz

15/01/2020

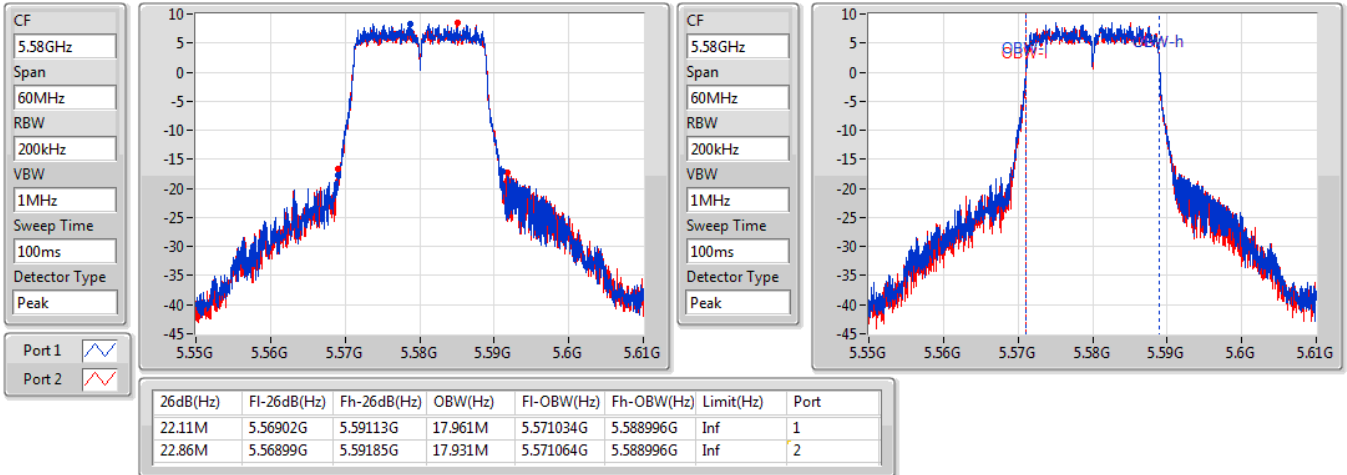


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5580MHz

15/01/2020

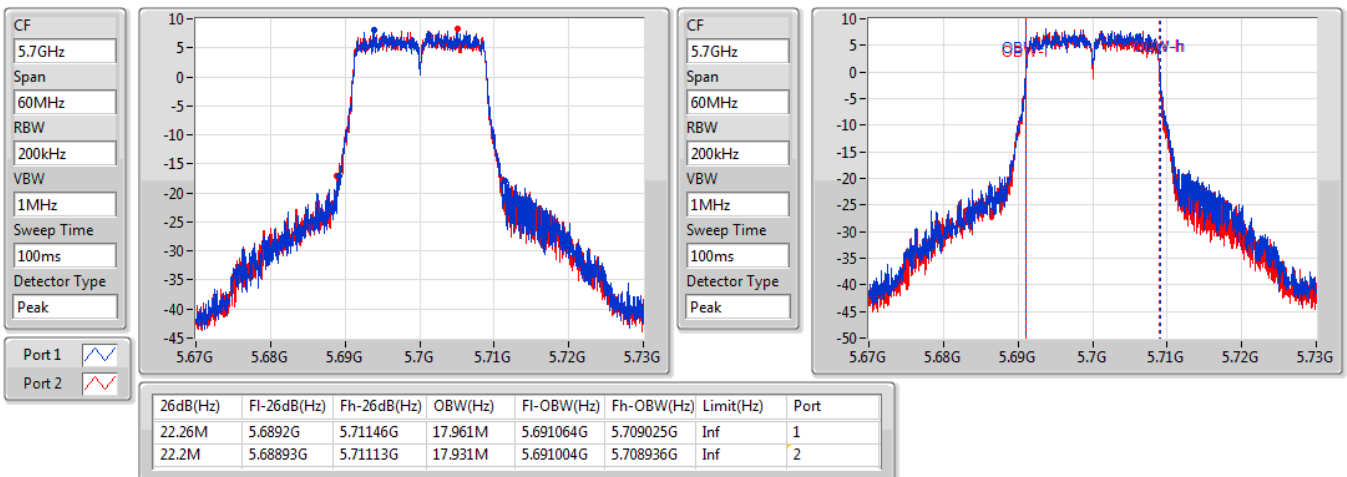


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5700MHz

15/01/2020



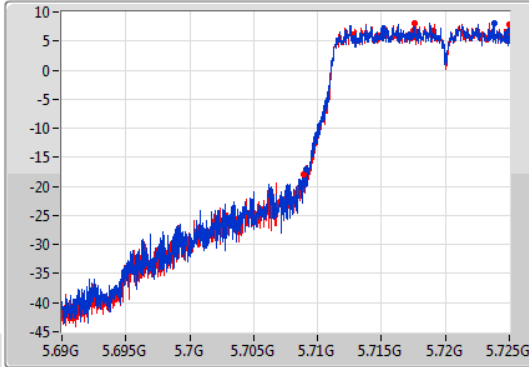
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

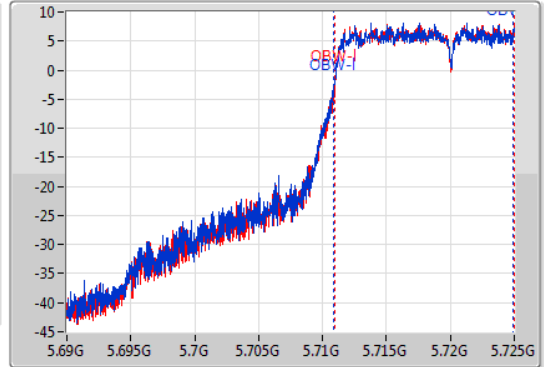
5720MHz Straddle 5.47-5.725GHz

15/01/2020

CF
5.7075GHz
Span
35MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.7075GHz
Span
35MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.855M	5.709145G	5.725G	14.045M	5.710893G	5.724939G	Inf	1
16.135M	5.708865G	5.725G	14.01M	5.710946G	5.724956G	Inf	2

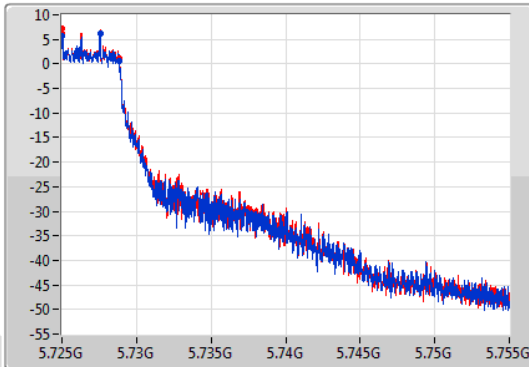
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

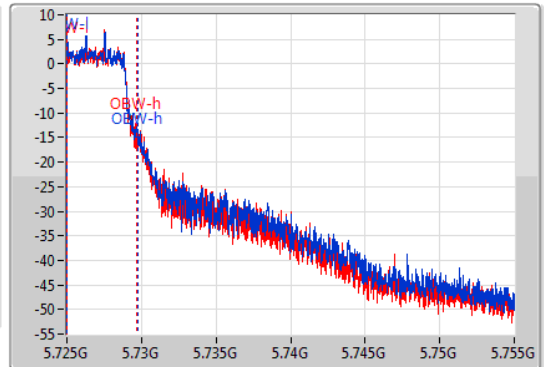
5720MHz Straddle 5.725-5.85GHz

15/01/2020

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.84M	5.725G	5.72884G	4.723M	5.725022G	5.729745G	500k	1
3.825M	5.725G	5.728825G	4.648M	5.725022G	5.72967G	500k	2

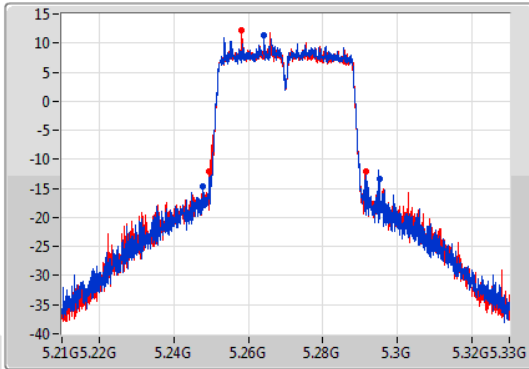
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

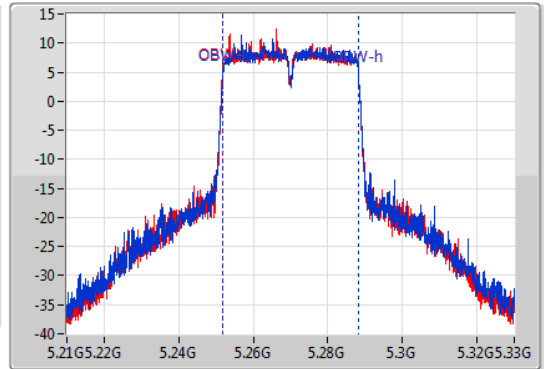
5270MHz

15/01/2020

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
47.34M	5.24792G	5.29526G	36.582M	5.251769G	5.288351G	Inf	1
42M	5.2496G	5.2916G	36.642M	5.251709G	5.288351G	Inf	2

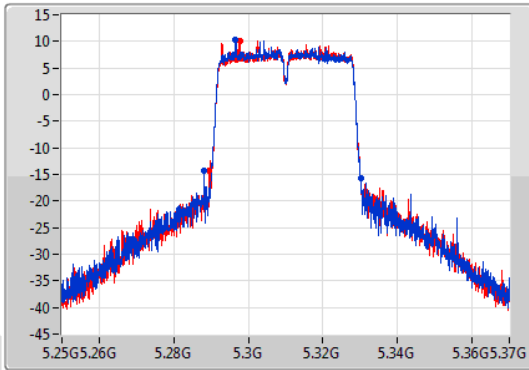
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

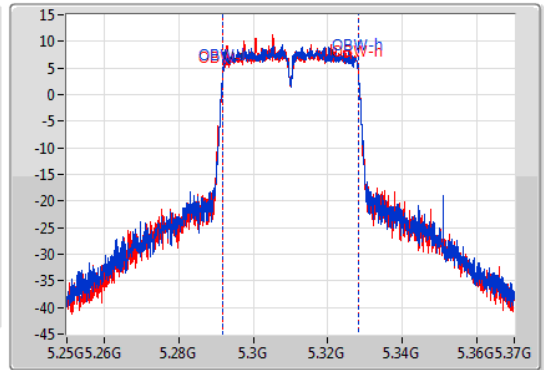
5310MHz

15/01/2020

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



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



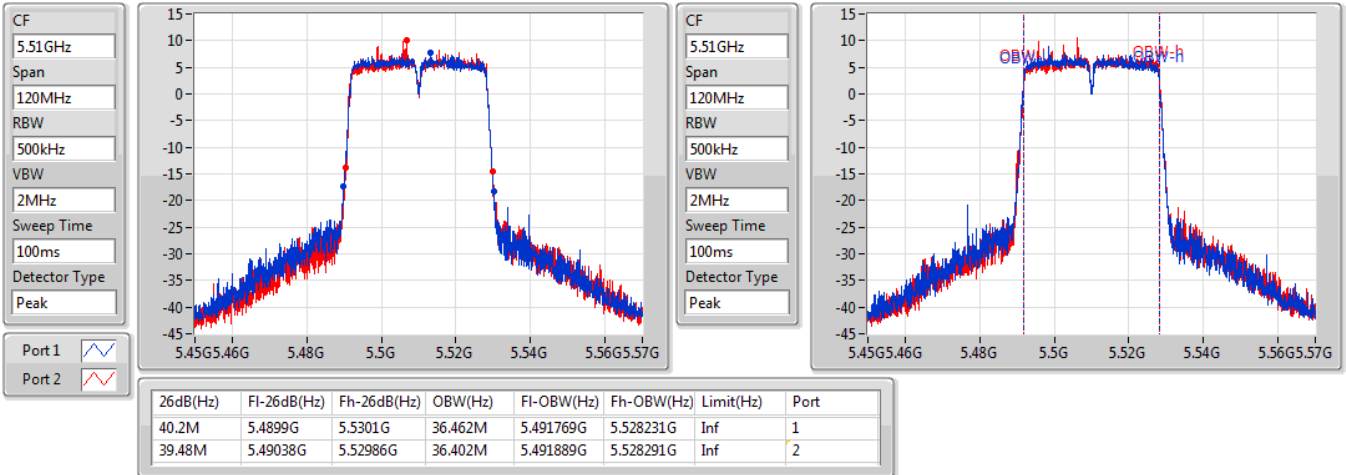
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.18M	5.28804G	5.33022G	36.522M	5.291769G	5.328291G	Inf	1
40.68M	5.28954G	5.33022G	36.522M	5.291769G	5.328291G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5510MHz

15/01/2020

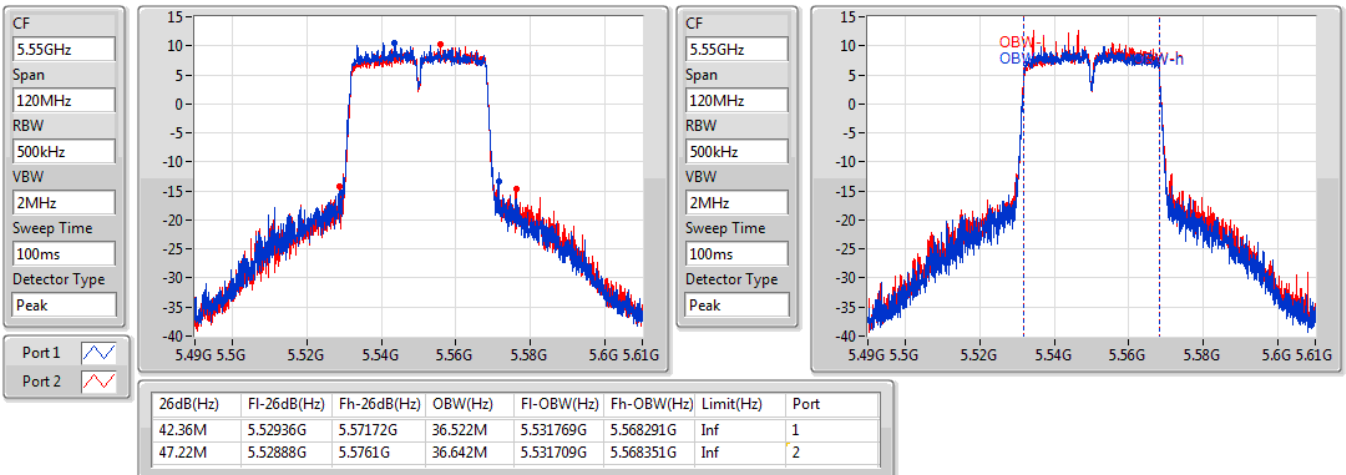


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5550MHz

15/01/2020

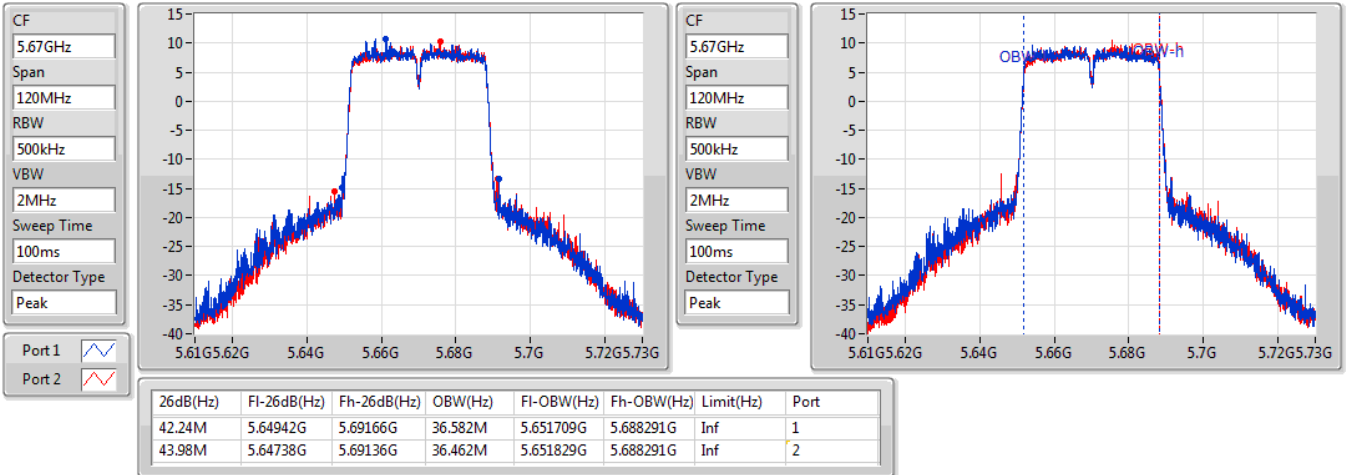


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5670MHz

15/01/2020

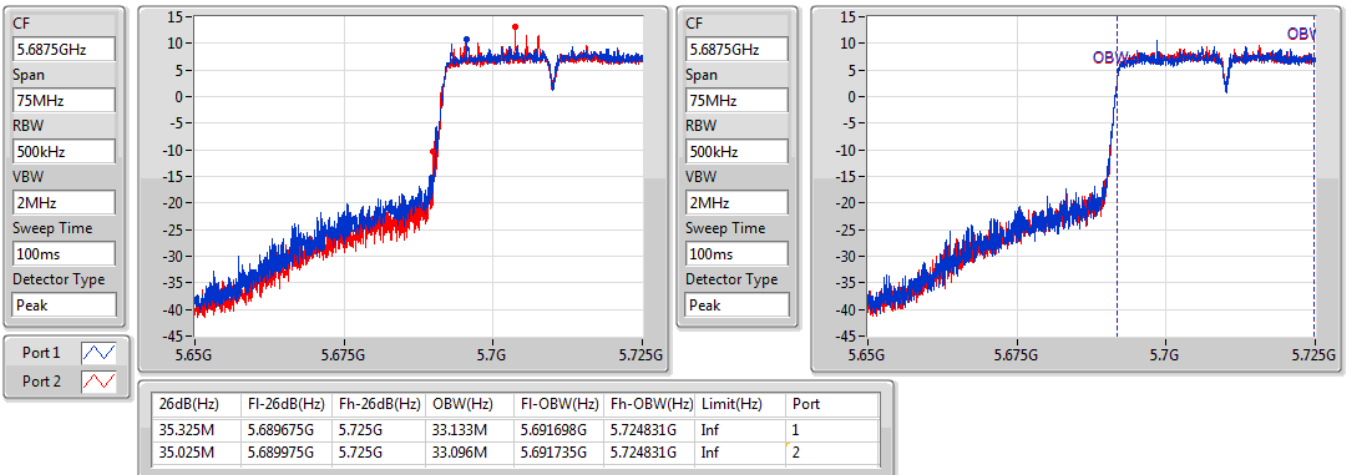


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

15/01/2020

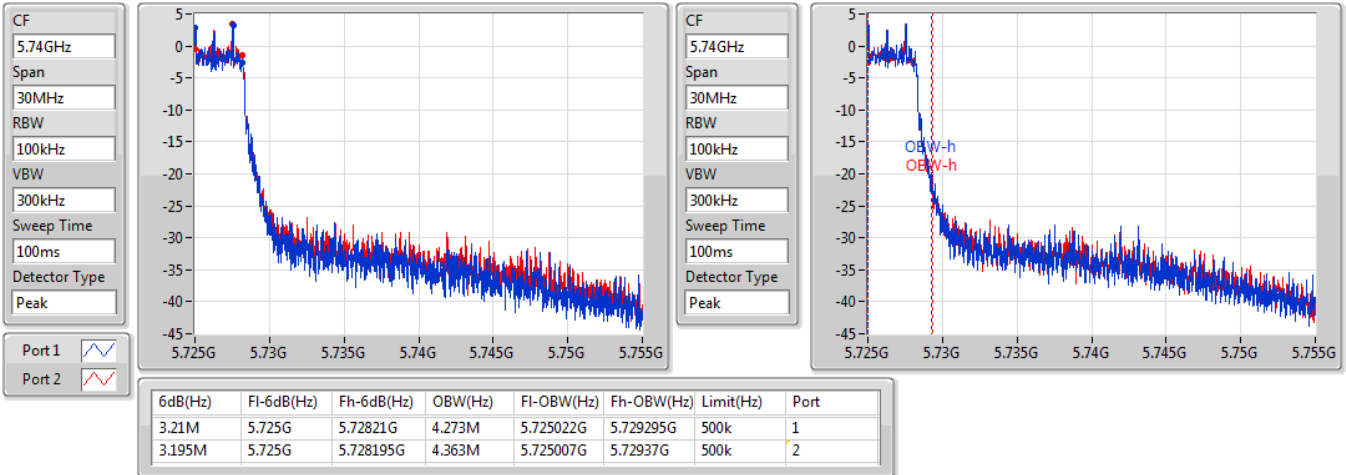


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

15/01/2020

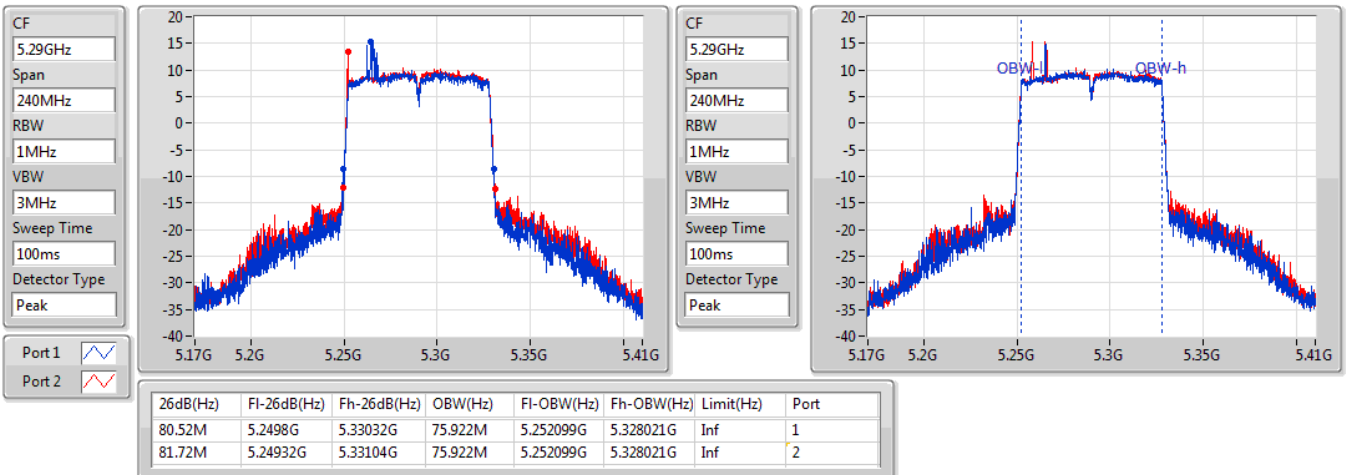


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5290MHz

15/01/2020



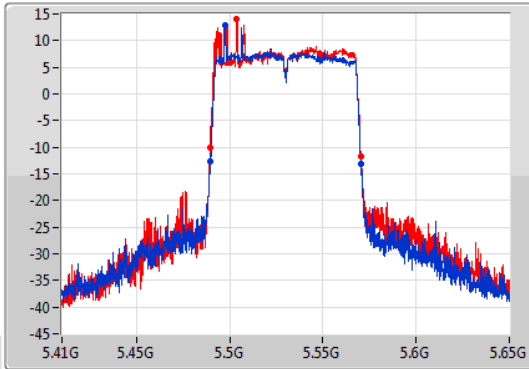
802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

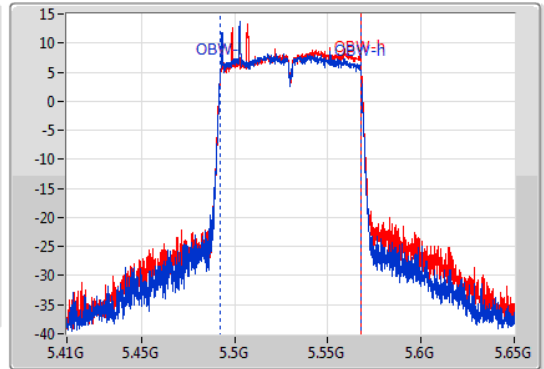
5530MHz

15/01/2020

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81M	5.48944G	5.57044G	75.682M	5.492219G	5.567901G	Inf	1
81.12M	5.48932G	5.57044G	75.802M	5.492219G	5.568021G	Inf	2

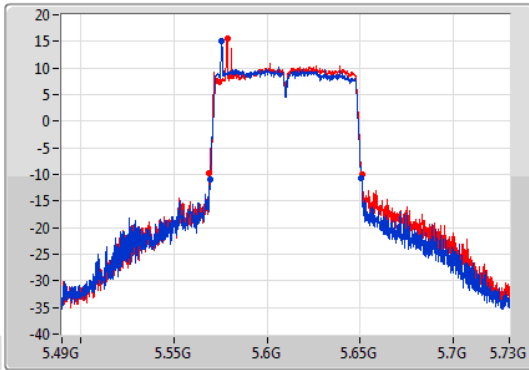
802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

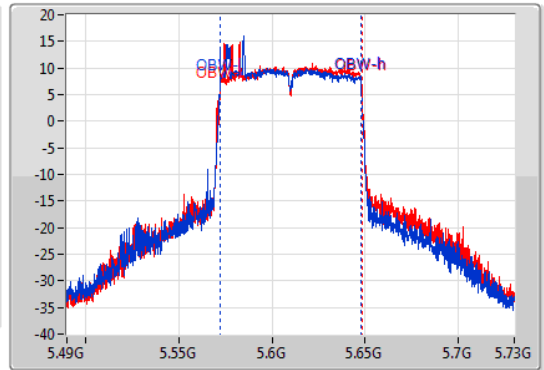
5610MHz

15/01/2020

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



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



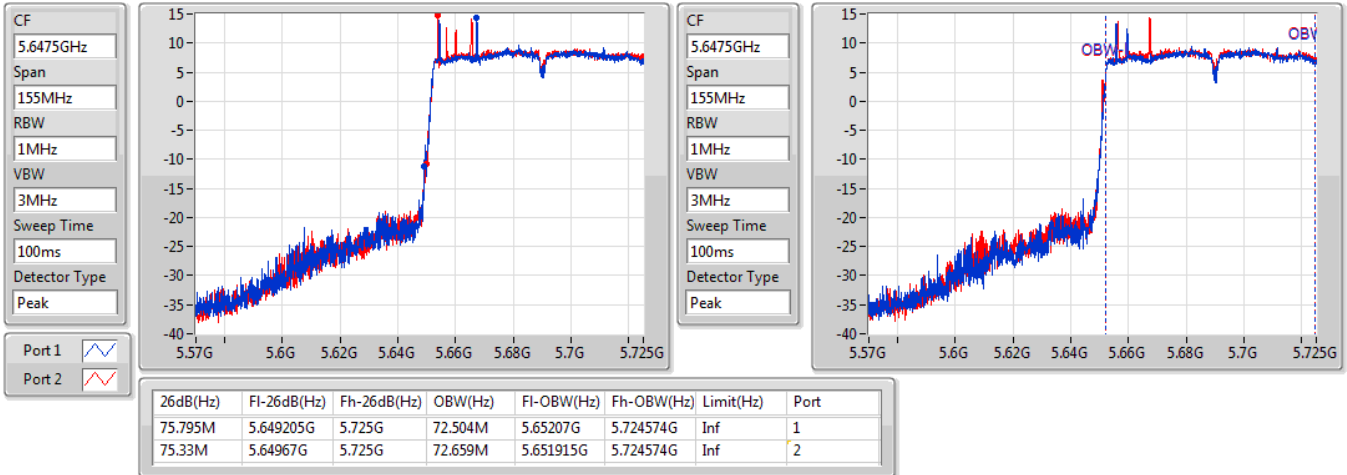
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.12M	5.56944G	5.65056G	75.922M	5.571979G	5.647901G	Inf	1
81.72M	5.56908G	5.6508G	76.162M	5.571979G	5.648141G	Inf	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

15/01/2020

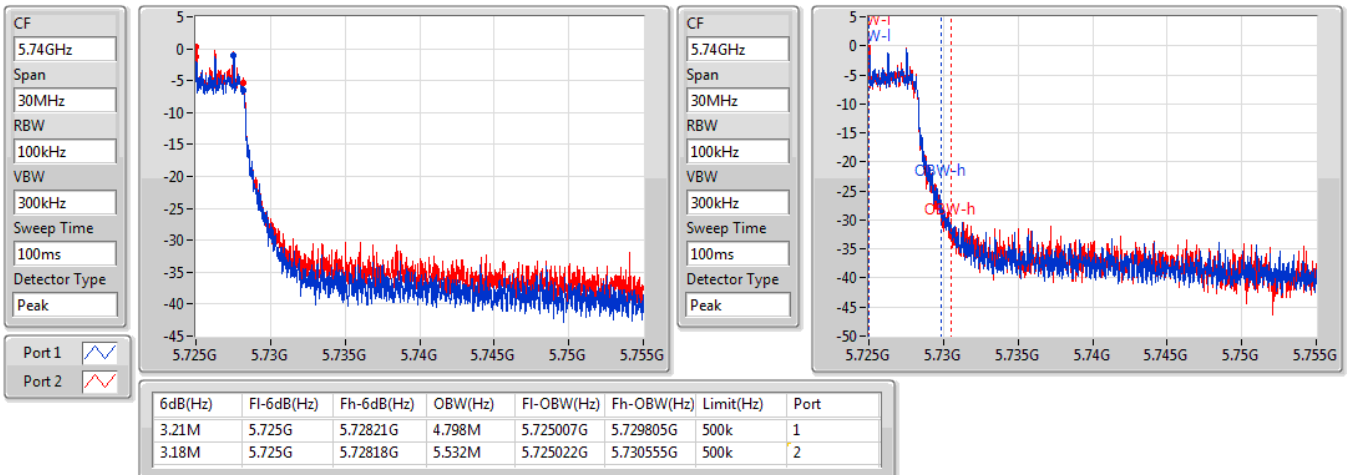


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

15/01/2020

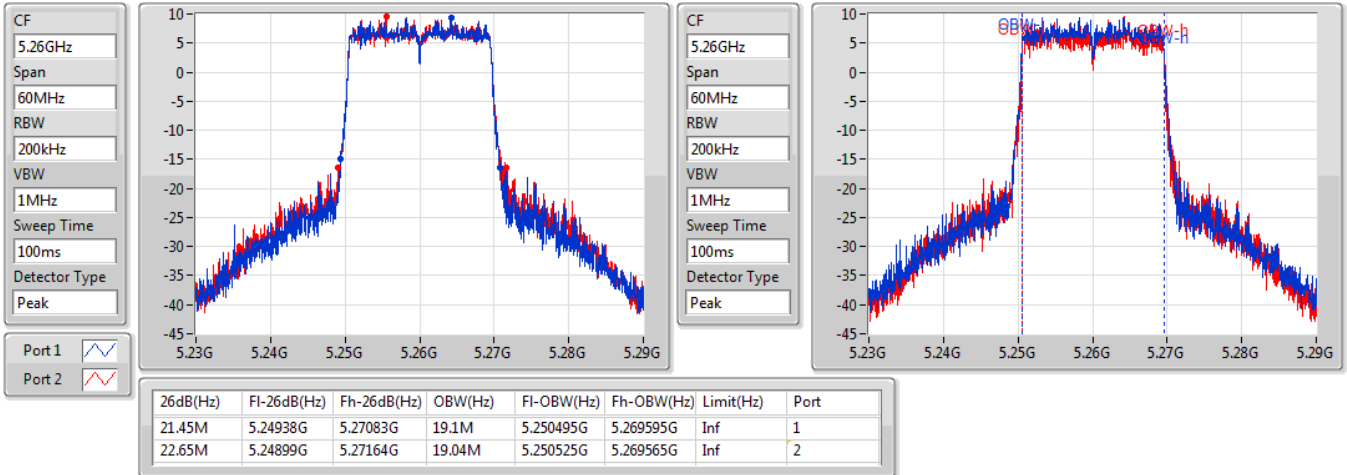


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5260MHz

15/01/2020

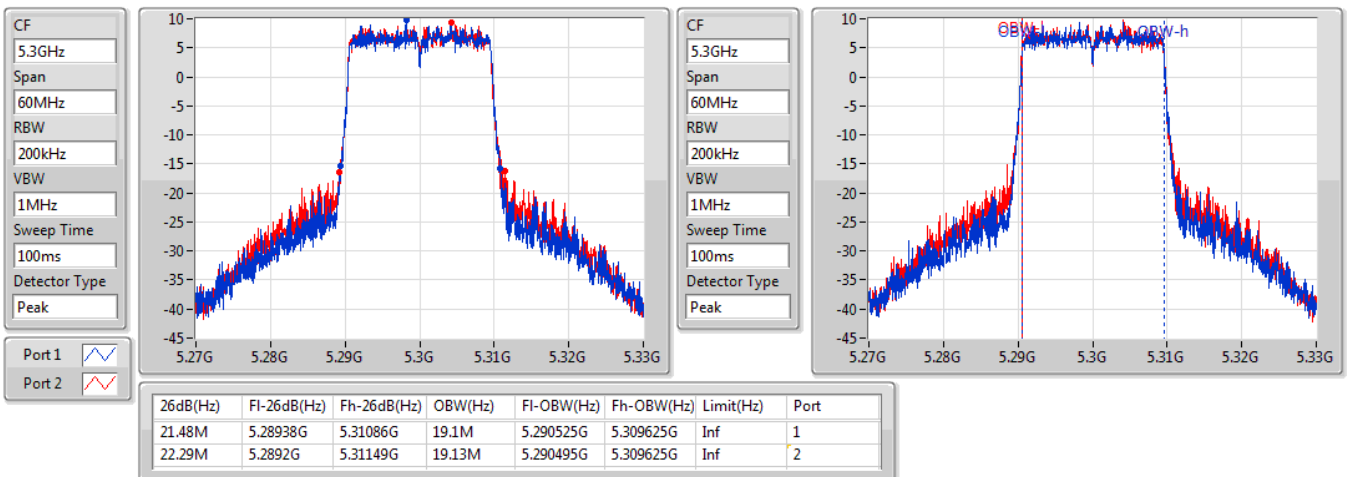


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5300MHz

14/01/2020

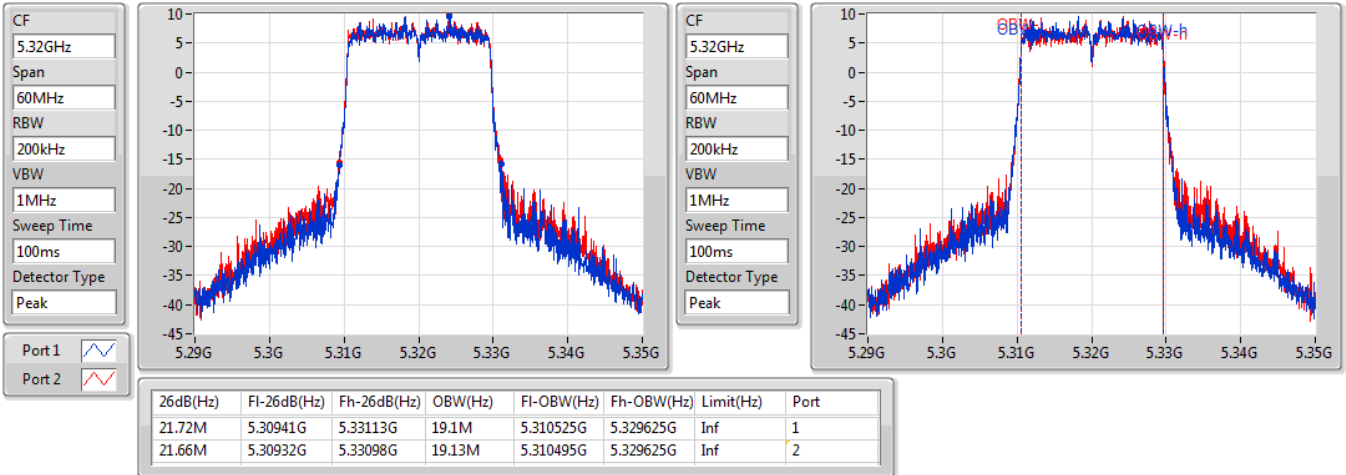


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5320MHz

14/01/2020

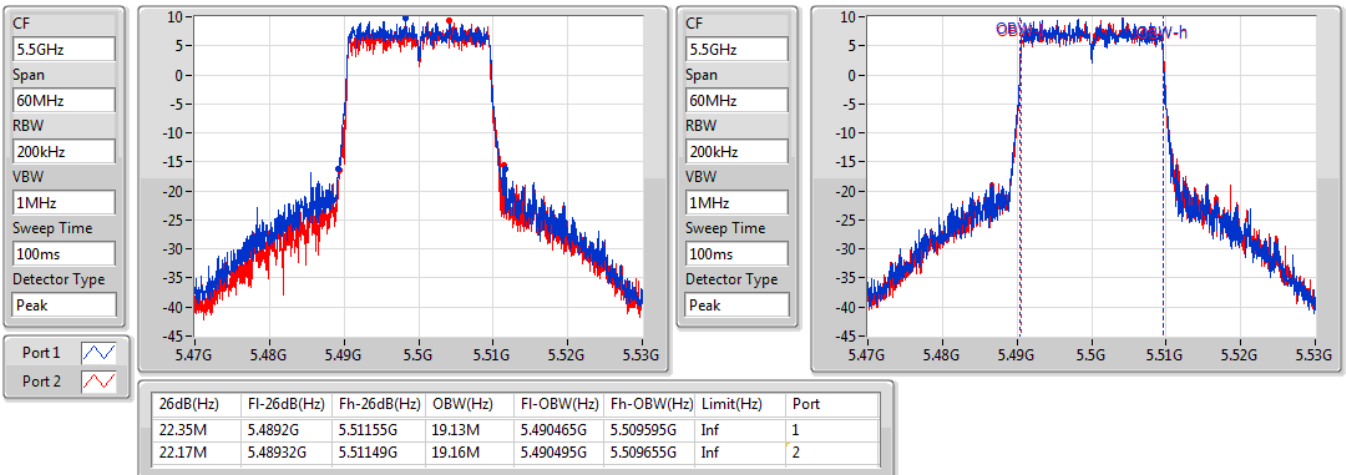


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5500MHz

14/01/2020

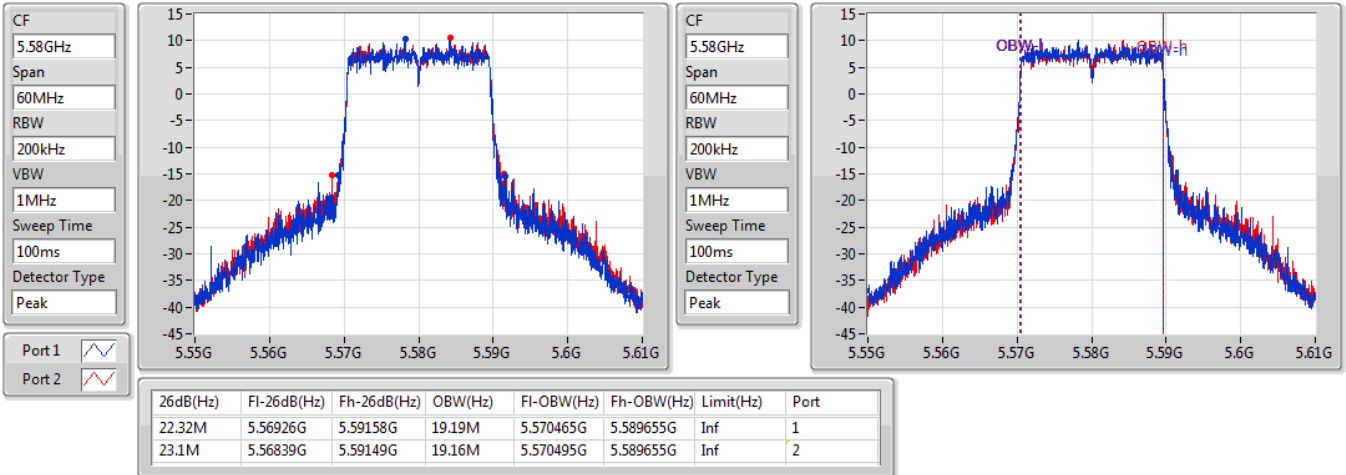


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5580MHz

14/01/2020

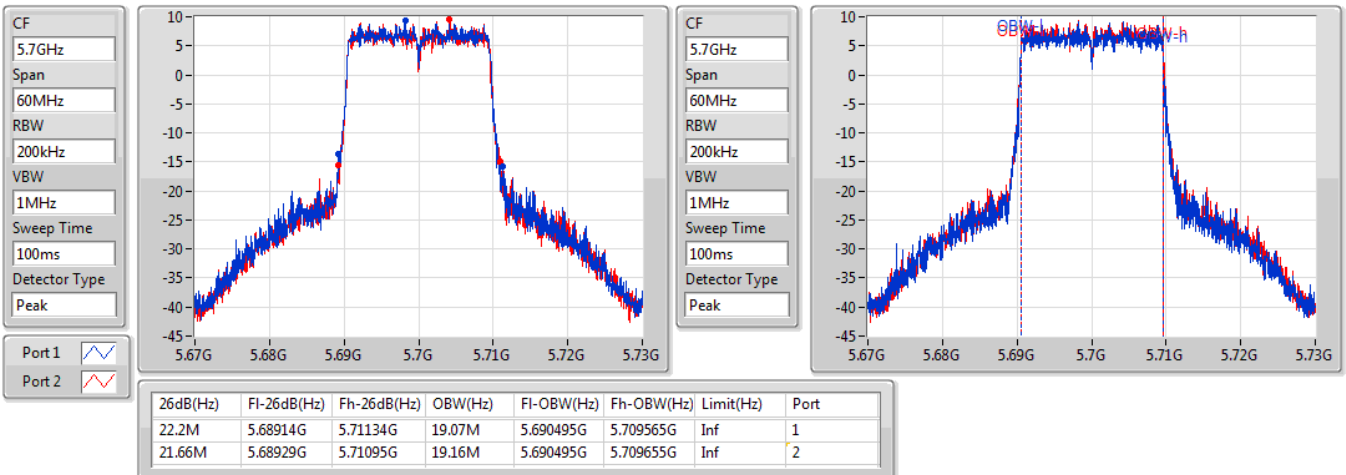


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5700MHz

14/01/2020

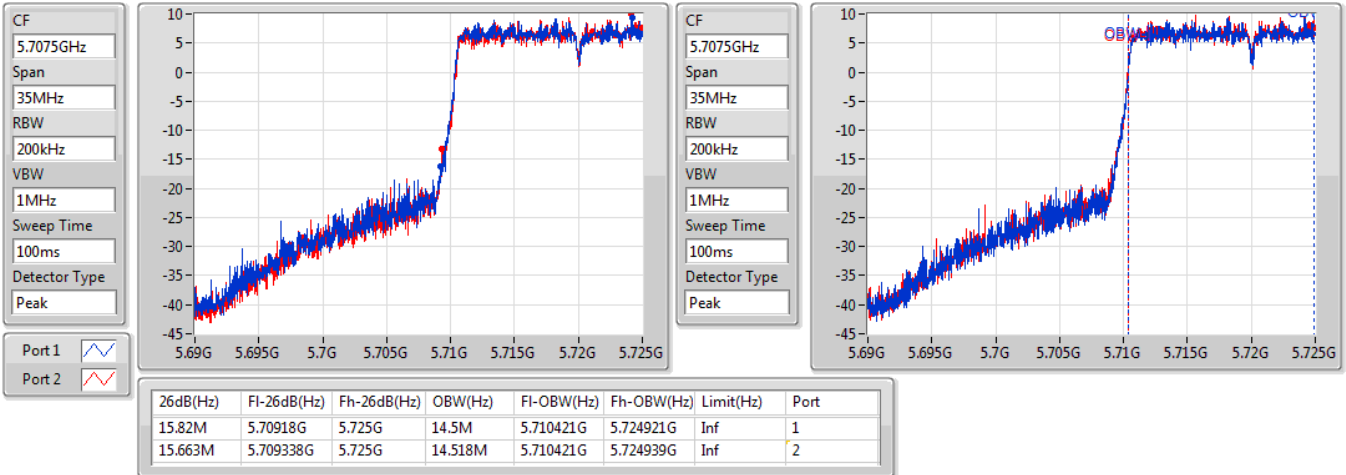


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

14/01/2020

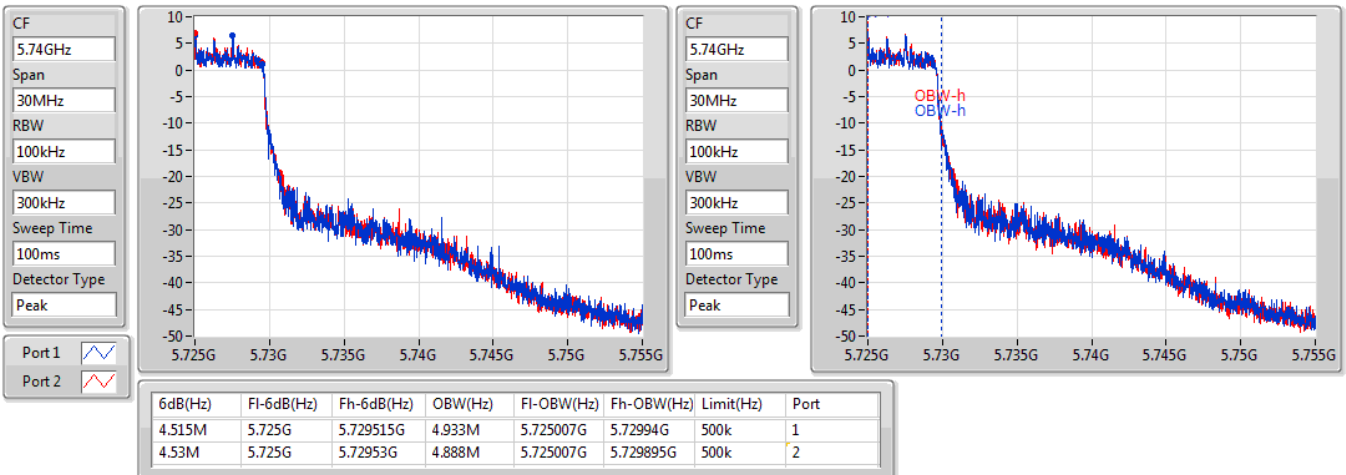


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

14/01/2020



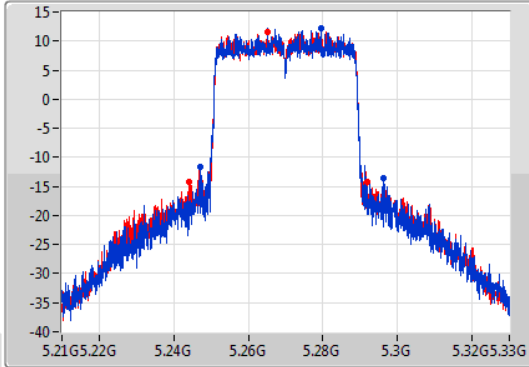
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

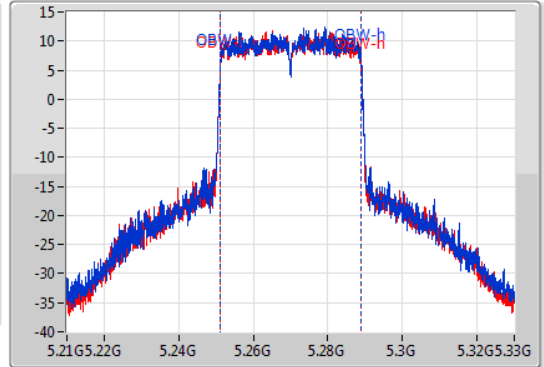
5270MHz

14/01/2020

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
49.44M	5.24696G	5.2964G	37.721M	5.251229G	5.288951G	Inf	1
47.64M	5.24414G	5.29178G	37.661M	5.251229G	5.288891G	Inf	2

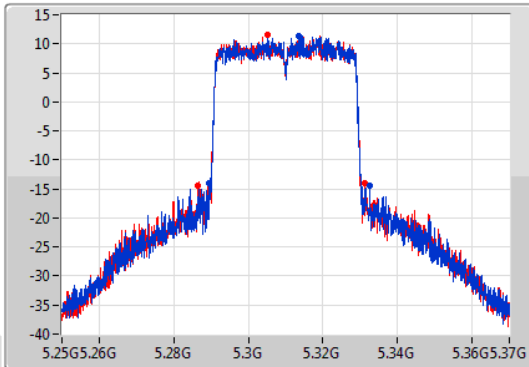
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

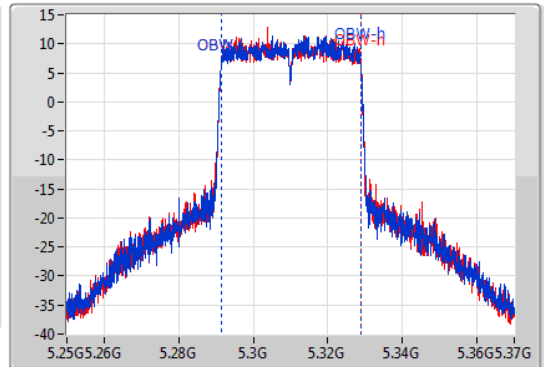
5310MHz

14/01/2020

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.9M	5.2896G	5.3325G	37.601M	5.291289G	5.328891G	Inf	1
44.52M	5.2866G	5.33112G	37.601M	5.291289G	5.328891G	Inf	2

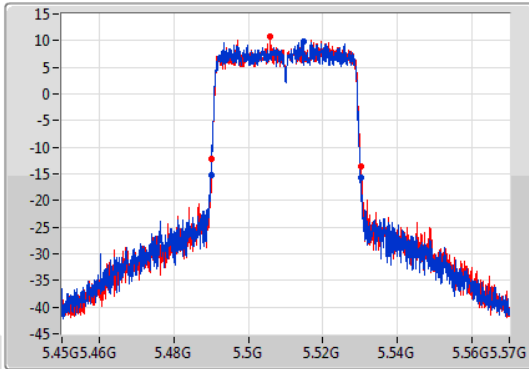
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

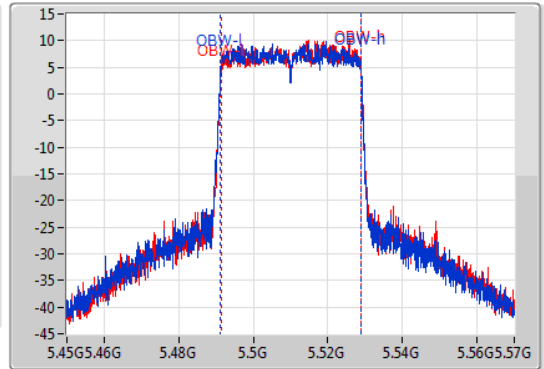
5510MHz

14/01/2020

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	5.48996G	5.5301G	37.661M	5.491229G	5.528891G	Inf	1
40.02M	5.49008G	5.5301G	37.541M	5.491349G	5.528891G	Inf	2

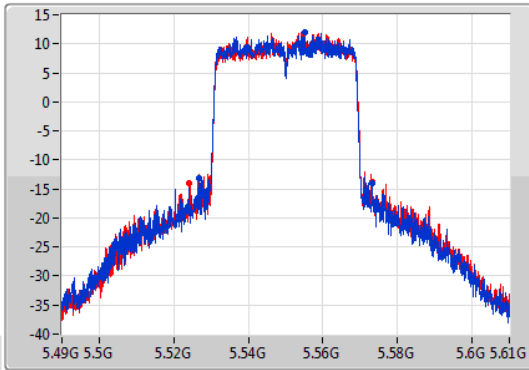
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

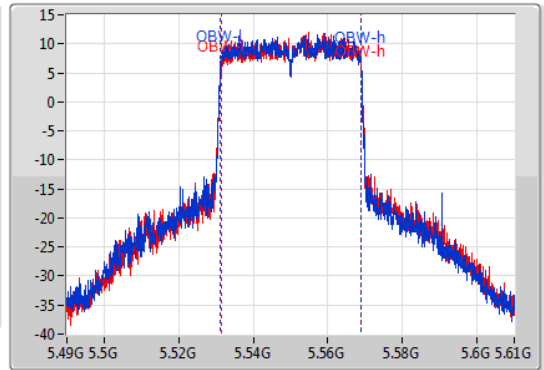
5550MHz

14/01/2020

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
46.5M	5.52666G	5.57316G	37.661M	5.531229G	5.568891G	Inf	1
49.08M	5.52408G	5.57316G	37.661M	5.531289G	5.568951G	Inf	2

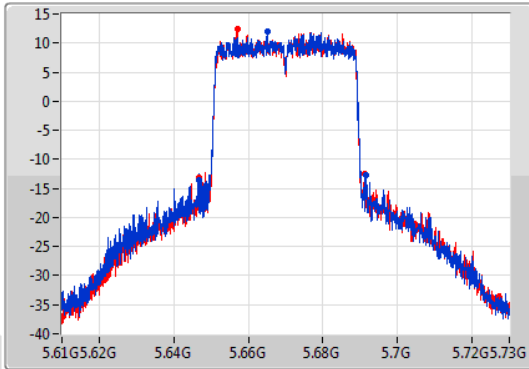
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

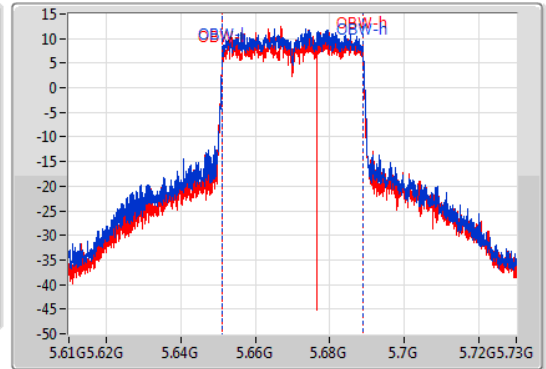
5670MHz

14/01/2020

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.76M	5.64672G	5.69148G	37.721M	5.651229G	5.688951G	Inf	1
44.58M	5.64666G	5.69124G	37.661M	5.651229G	5.688891G	Inf	2

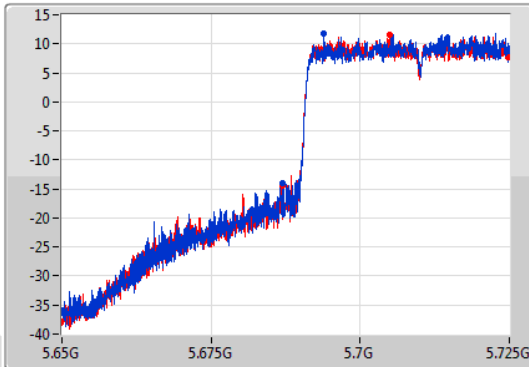
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

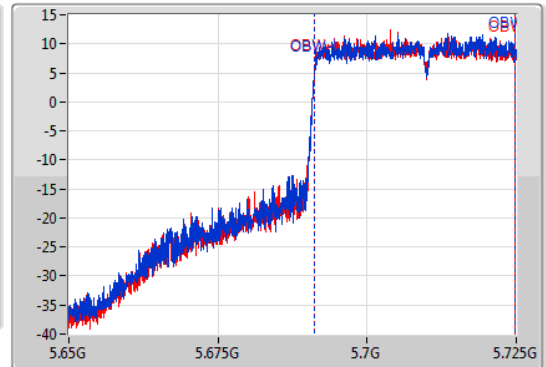
5710MHz Straddle 5.47-5.725GHz

14/01/2020

CF
5.6875GHz
Span
75MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.6875GHz
Span
75MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



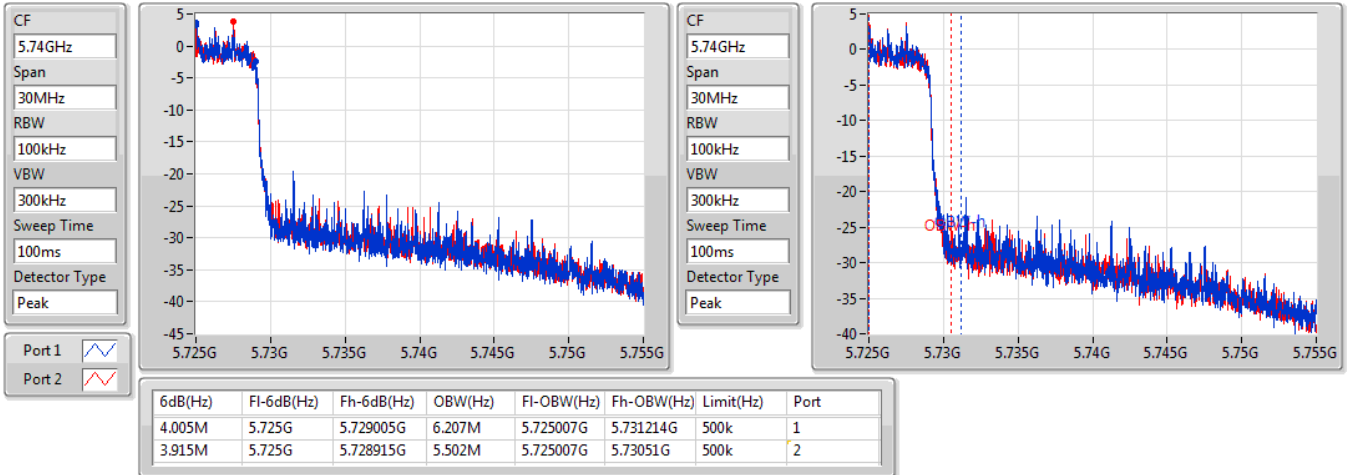
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.025M	5.686975G	5.725G	33.621M	5.691211G	5.724831G	Inf	1
38.1M	5.6869G	5.725G	33.583M	5.691211G	5.724794G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

14/01/2020

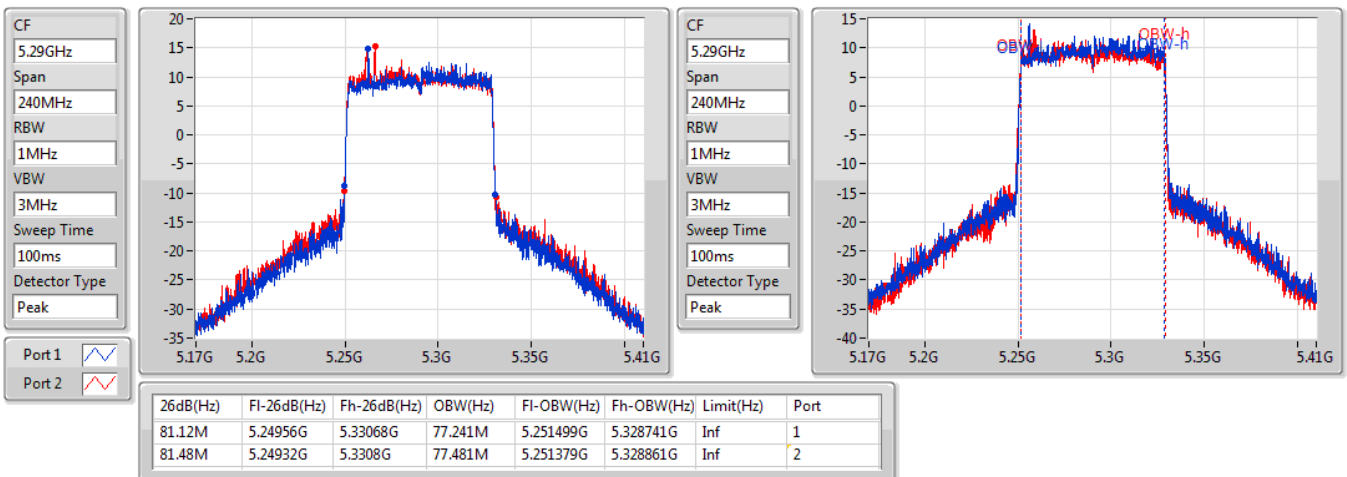


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5290MHz

14/01/2020



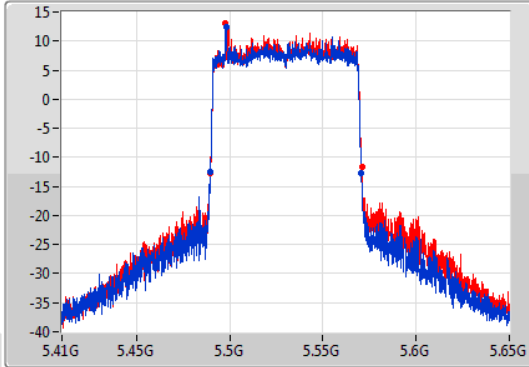
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

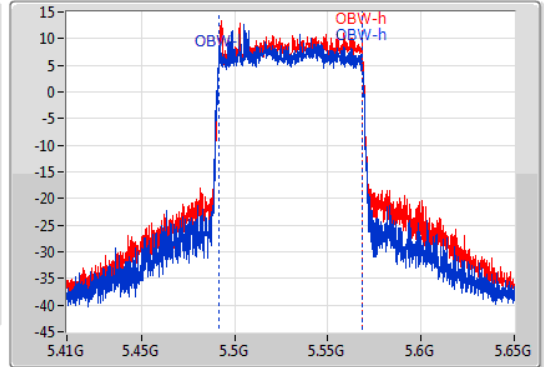
5530MHz

14/01/2020

CF: 5.53GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1: [Waveform icon]
 Port 2: [Waveform icon]



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.12M	5.48944G	5.57056G	77.241M	5.491379G	5.568621G	Inf	1
81.48M	5.48932G	5.5708G	76.882M	5.491739G	5.568621G	Inf	2

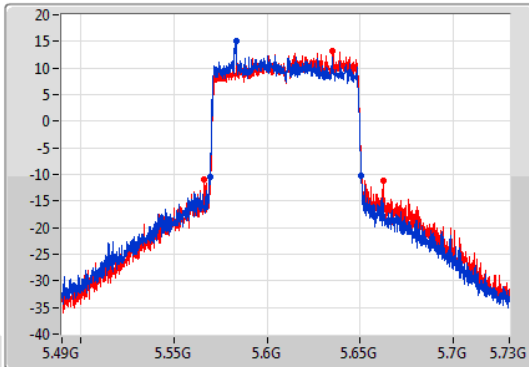
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

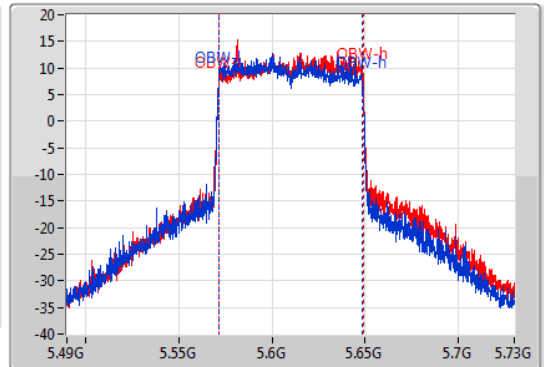
5610MHz

14/01/2020

CF: 5.61GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1: [Waveform icon]
 Port 2: [Waveform icon]



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.12M	5.56956G	5.65068G	77.241M	5.571379G	5.648621G	Inf	1
96.12M	5.56608G	5.6622G	77.361M	5.571499G	5.648861G	Inf	2

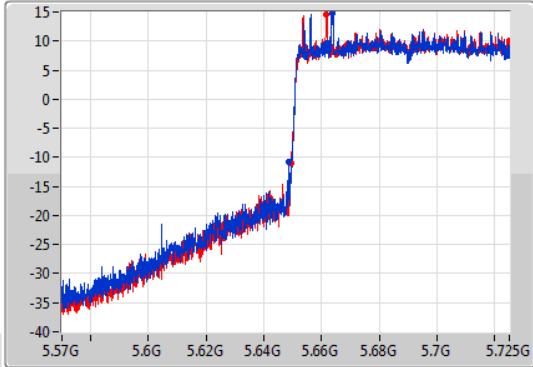
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

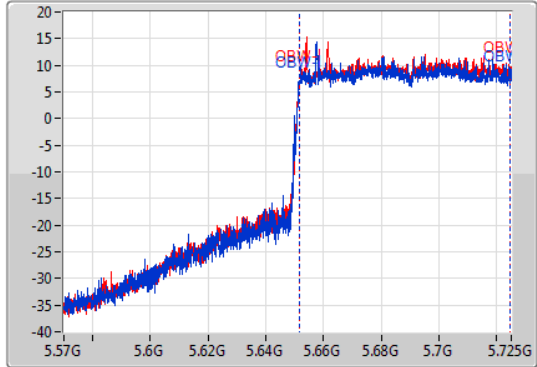
5690MHz Straddle 5.47-5.725GHz

15/01/2020

CF
5.6475GHz
Span
155MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.6475GHz
Span
155MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.493M	5.648508G	5.725G	73.046M	5.651451G	5.724497G	Inf	1
75.408M	5.649593G	5.725G	73.046M	5.651528G	5.724574G	Inf	2

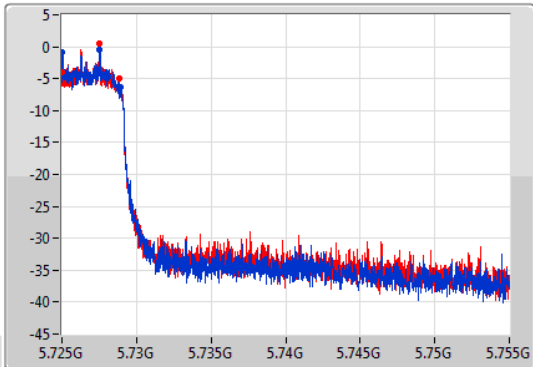
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

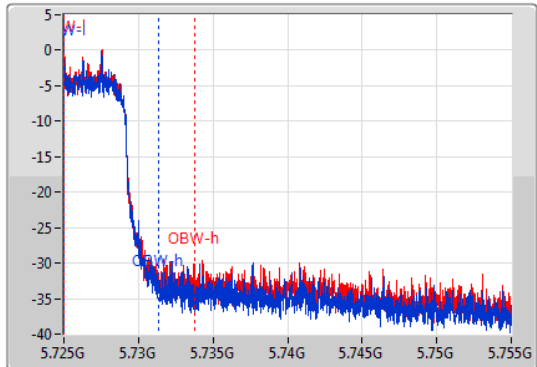
5690MHz Straddle 5.725-5.85GHz

15/01/2020

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.93M	5.725G	5.72893G	6.297M	5.725022G	5.731319G	500k	1
3.81M	5.725G	5.72881G	8.786M	5.725007G	5.733793G	500k	2



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	24.21M	17.901M	17M9D1D	21.72M	17.841M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	74.82M	36.642M	36M6D1D	56.1M	36.462M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	82.32M	75.922M	75M9D1D	82.08M	75.802M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	28.47M	19.1M	19M1D1D	21.57M	19.04M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	60.3M	37.781M	37M8D1D	52.92M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	83.4M	77.001M	77M0D1D	82.32M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	22.41M	17.871M	17M9D1D	15.93M	13.883M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	65.46M	36.702M	36M7D1D	41.04M	32.989M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	83.04M	76.642M	76M6D1D	76.65M	72.264M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.74M	19.1M	19M1D1D	15.795M	14.453M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	57.96M	37.721M	37M7D1D	40.92M	33.583M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	84M	77.241M	77M2D1D	76.125M	73.088M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	3.84M	4.458M	4M46D1D	3.82M	4.398M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	3.2M	4.298M	4M30D1D	3.2M	4.178M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	3.22M	7.236M	7M24D1D	3.2M	4.658M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.62M	4.658M	4M66D1D	4.54M	4.658M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.92M	4.838M	4M84D1D	3.88M	4.638M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4.02M	10.735M	10M7D1D	4.02M	6.717M

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)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	22.86M	17.871M	21.75M	17.841M
5300MHz	Pass	Inf	24.21M	17.871M	22.41M	17.841M
5320MHz	Pass	Inf	22.62M	17.901M	21.72M	17.841M
5500MHz	Pass	Inf	22.26M	17.841M	22.41M	17.871M
5580MHz	Pass	Inf	21.81M	17.841M	21.75M	17.871M
5700MHz	Pass	Inf	21.81M	17.841M	21.78M	17.811M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.93M	13.883M	16.38M	13.883M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.82M	4.398M	3.84M	4.458M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	67.14M	36.642M	74.82M	36.582M
5310MHz	Pass	Inf	56.1M	36.462M	60.42M	36.582M
5510MHz	Pass	Inf	41.52M	36.462M	41.04M	36.462M
5550MHz	Pass	Inf	60.48M	36.702M	65.46M	36.642M
5670MHz	Pass	Inf	65.4M	36.642M	64.74M	36.642M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	52.78M	33.023M	52.885M	32.989M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	4.178M	3.2M	4.298M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.32M	75.802M	82.08M	75.922M
5530MHz	Pass	Inf	83.04M	75.802M	82.56M	75.802M
5610MHz	Pass	Inf	82.56M	76.642M	82.68M	75.922M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.65M	72.414M	76.65M	72.264M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	4.658M	3.22M	7.236M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	28.47M	19.1M	22.32M	19.1M
5300MHz	Pass	Inf	27.15M	19.1M	21.57M	19.07M
5320MHz	Pass	Inf	21.84M	19.1M	22.44M	19.04M
5500MHz	Pass	Inf	21.69M	19.07M	25.74M	19.07M
5580MHz	Pass	Inf	21.81M	19.1M	23.46M	19.1M
5700MHz	Pass	Inf	21.54M	19.07M	21.75M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.795M	14.453M	16.995M	14.468M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.54M	4.658M	4.62M	4.658M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	60.3M	37.781M	56.28M	37.781M
5310MHz	Pass	Inf	52.92M	37.661M	53.04M	37.661M
5510MHz	Pass	Inf	40.92M	37.661M	51.66M	37.601M
5550MHz	Pass	Inf	53.34M	37.721M	57.96M	37.721M
5670MHz	Pass	Inf	53.4M	37.661M	53.22M	37.721M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	41.755M	33.618M	42.315M	33.583M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.92M	4.638M	3.88M	4.838M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	83.4M	77.001M	82.32M	77.001M
5530MHz	Pass	Inf	84M	77.001M	83.04M	77.121M
5610MHz	Pass	Inf	83.4M	77.121M	82.2M	77.241M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.95M	73.238M	76.125M	73.088M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	6.717M	4.02M	10.735M

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

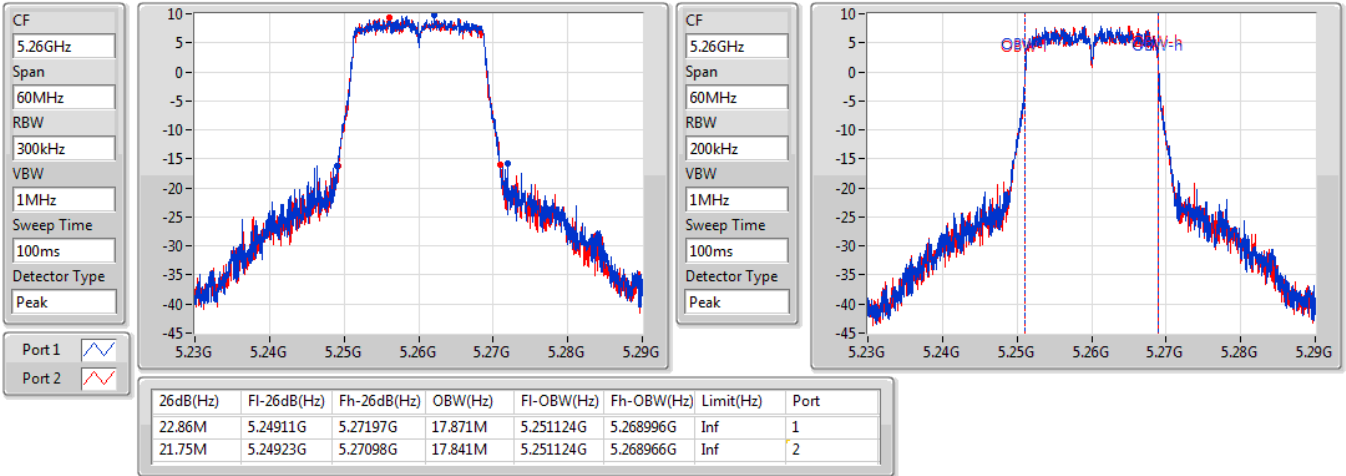
Port X-OBW = Port X 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5260MHz

21/01/2020

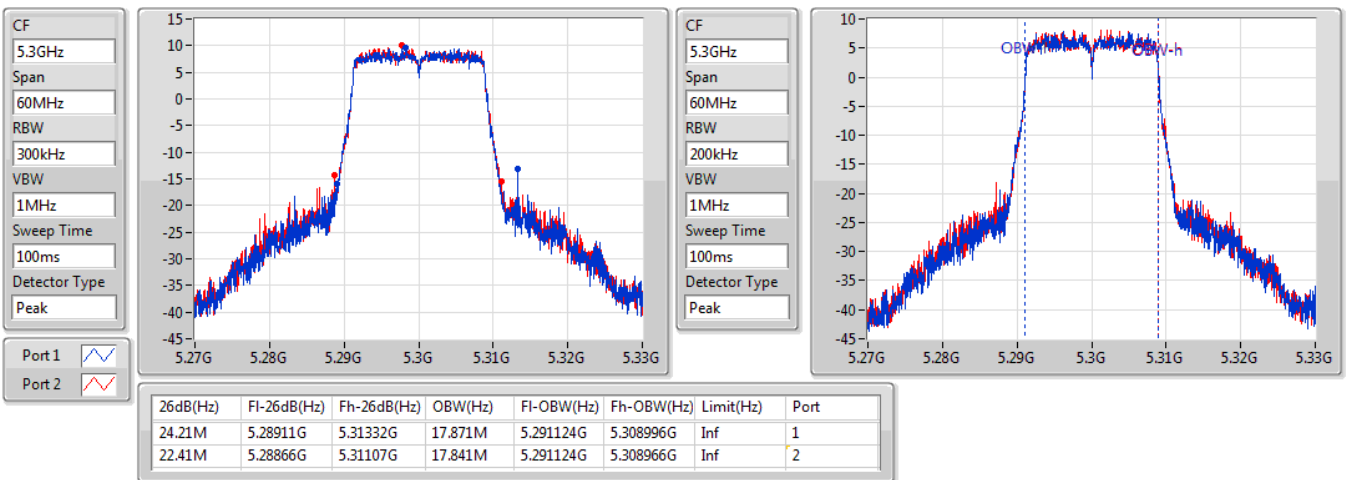


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5300MHz

21/01/2020

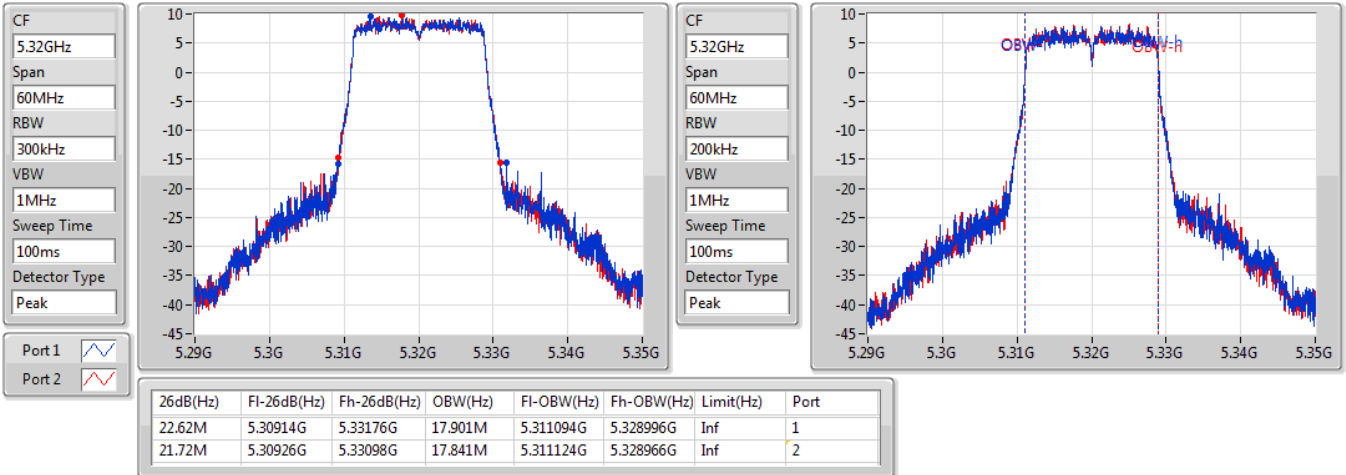


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5320MHz

21/01/2020

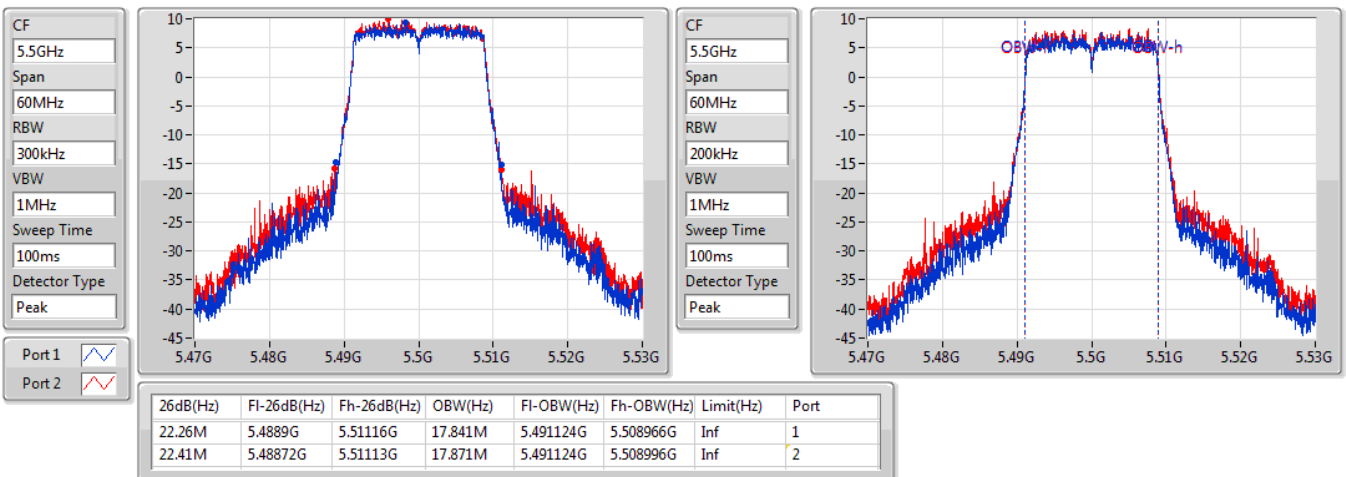


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5500MHz

21/01/2020

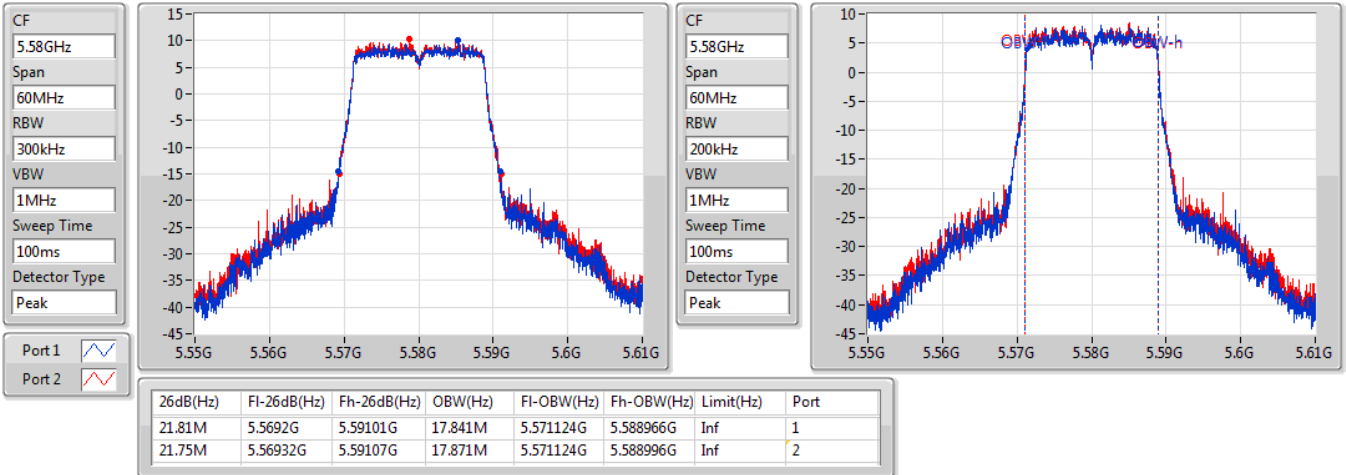


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5580MHz

21/01/2020

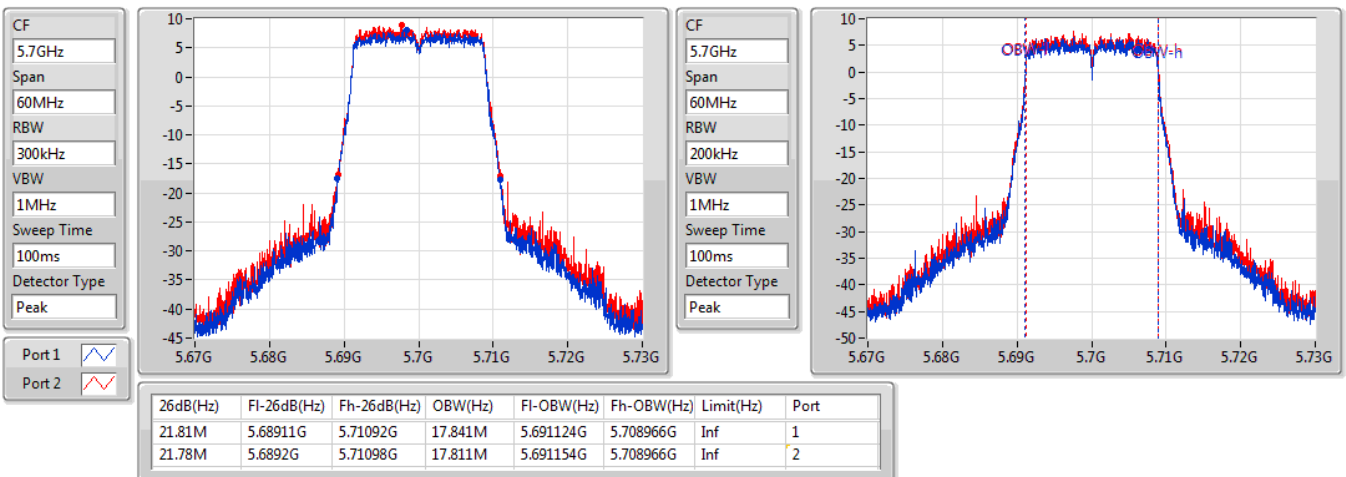


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5700MHz

21/01/2020

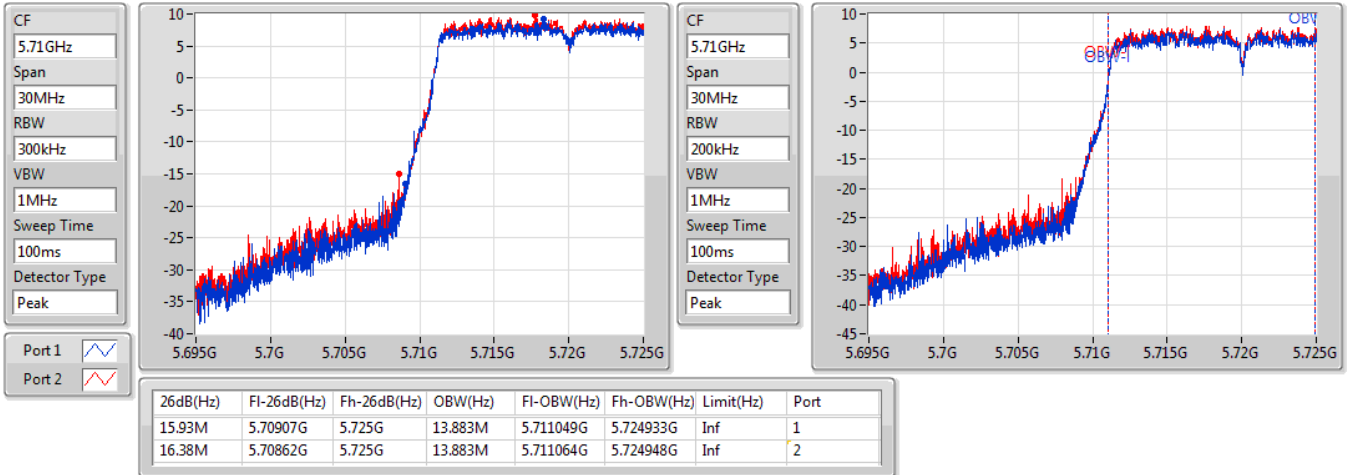


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

21/01/2020

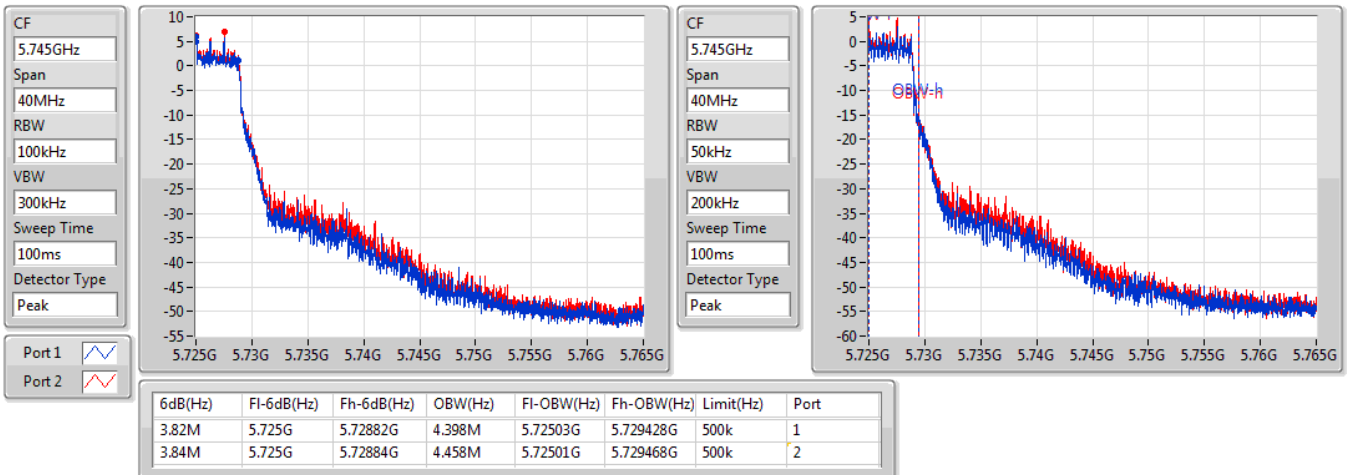


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

21/01/2020



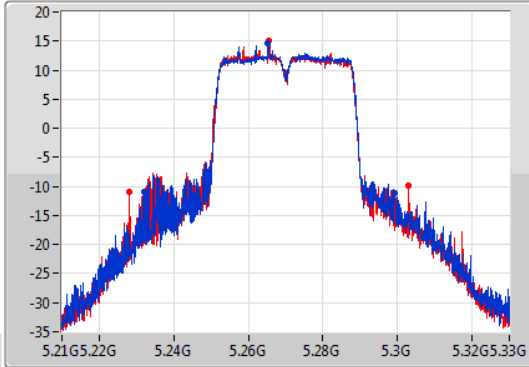
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

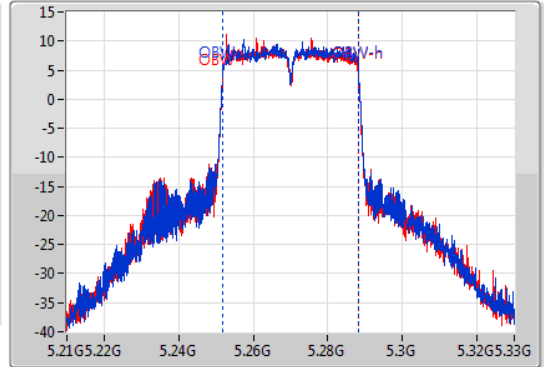
5270MHz

21/01/2020

CF
5.27GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
67.14M	5.23214G	5.29928G	36.642M	5.251709G	5.288351G	Inf	1
74.82M	5.22818G	5.303G	36.582M	5.251709G	5.288291G	Inf	2

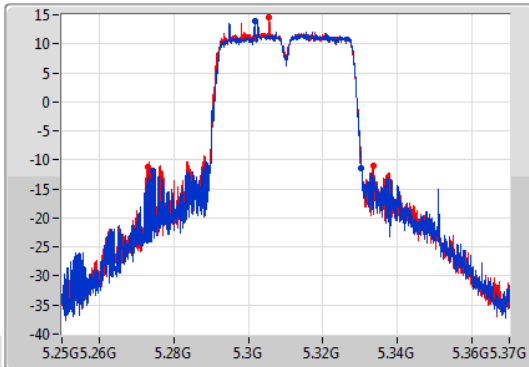
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

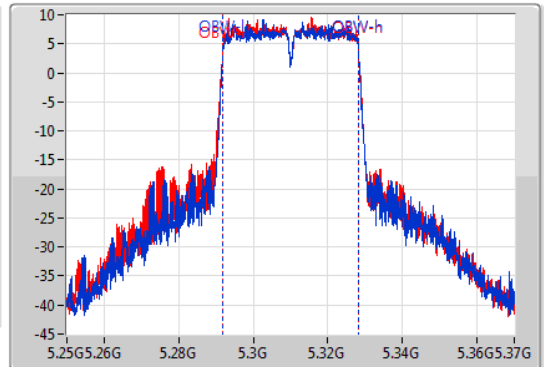
5310MHz

21/01/2020

CF
5.31GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



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



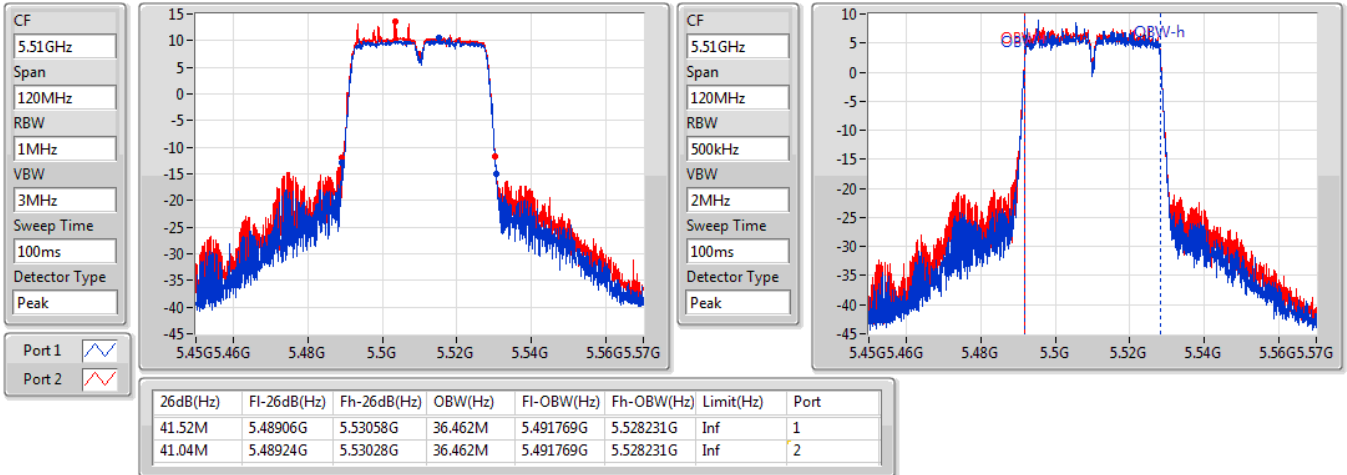
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
56.1M	5.27424G	5.33034G	36.462M	5.291829G	5.328291G	Inf	1
60.42M	5.27298G	5.3334G	36.582M	5.291709G	5.328291G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5510MHz

21/01/2020

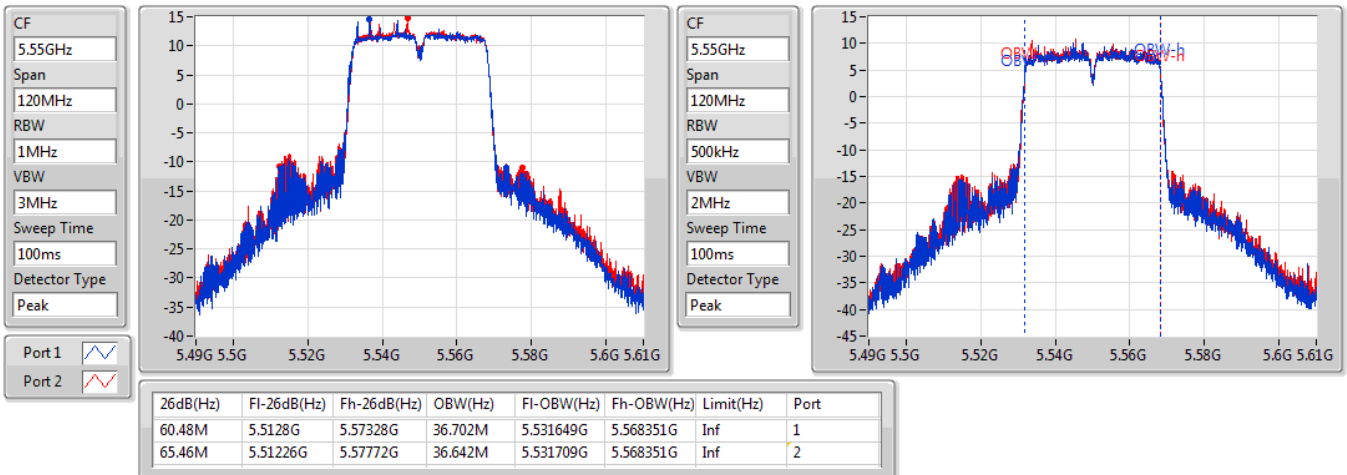


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5550MHz

21/01/2020

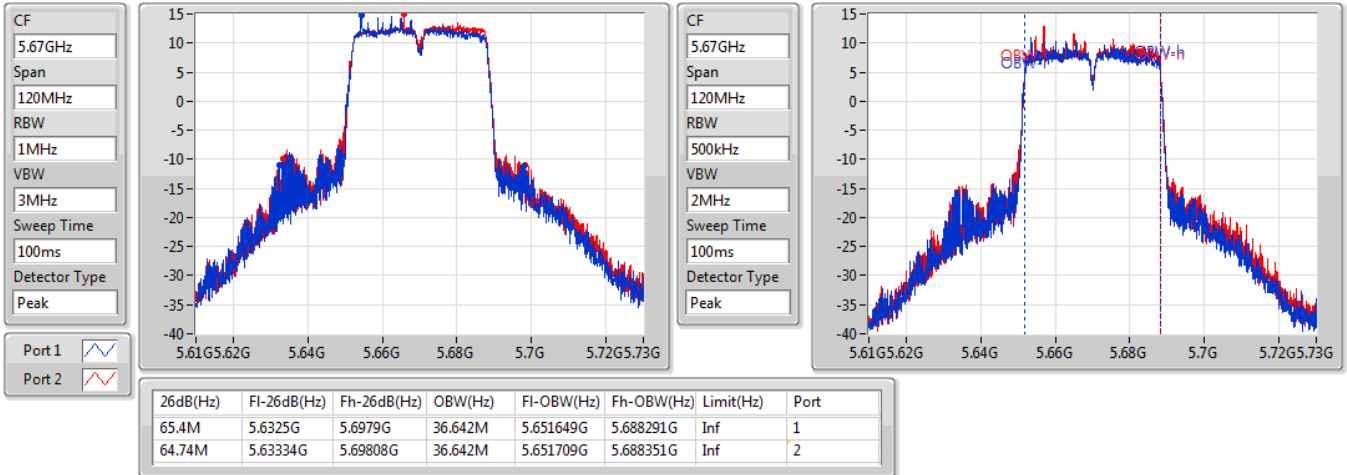


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5670MHz

21/01/2020

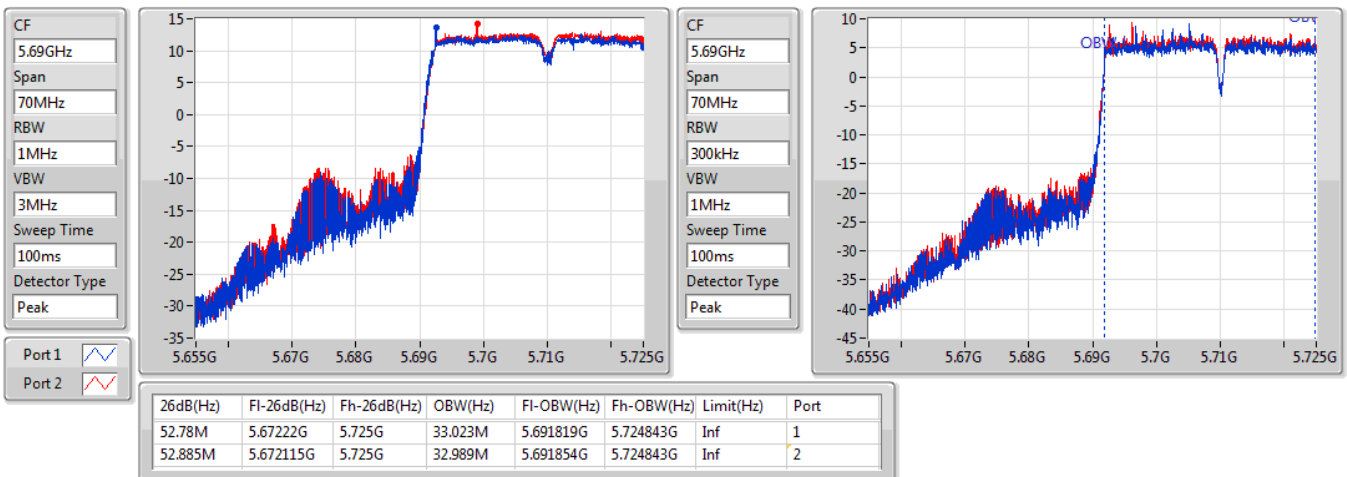


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

21/01/2020

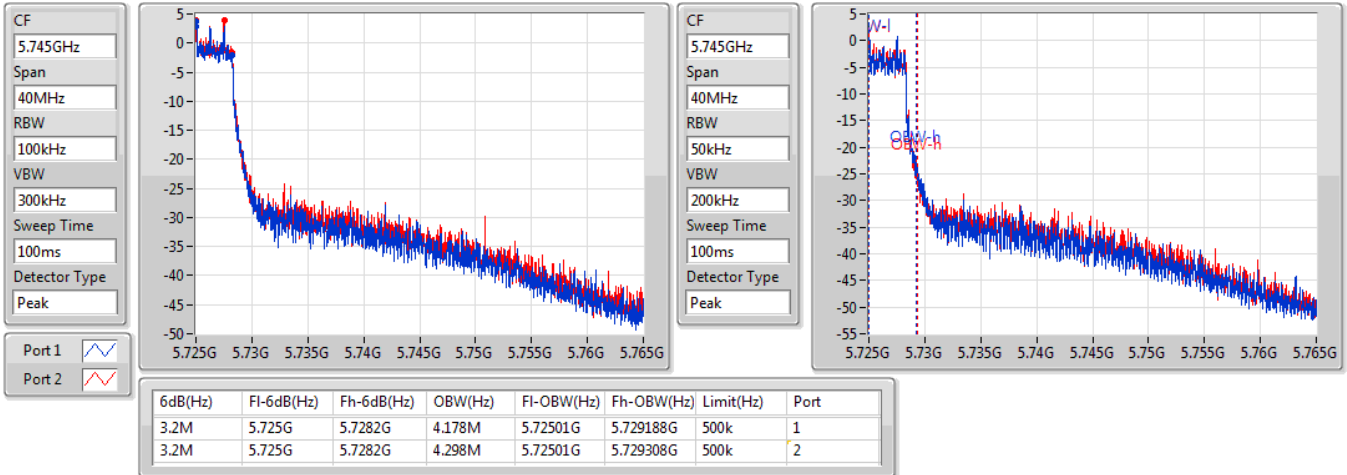


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

21/01/2020

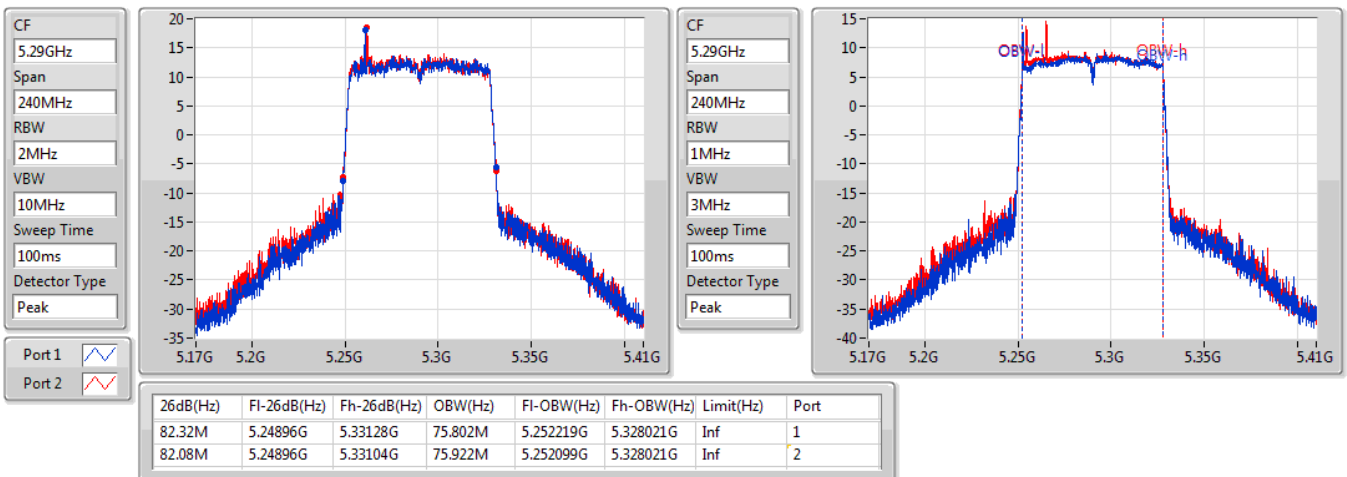


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5290MHz

21/01/2020



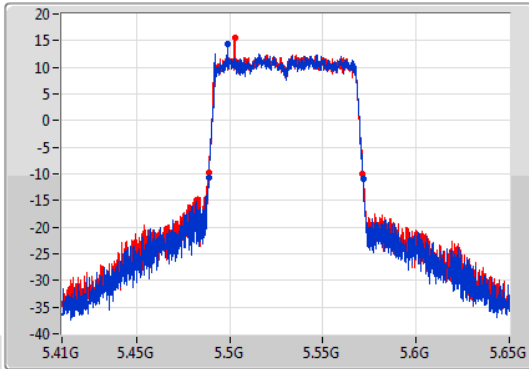
802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

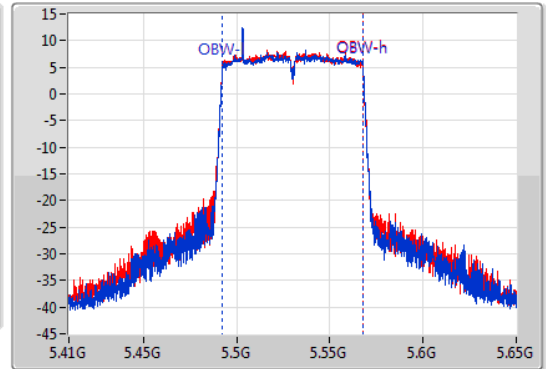
5530MHz

21/01/2020

CF
5.53GHz
Span
240MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.04M	5.48872G	5.57176G	75.802M	5.492219G	5.568021G	Inf	1
82.56M	5.48884G	5.5714G	75.802M	5.492099G	5.567901G	Inf	2

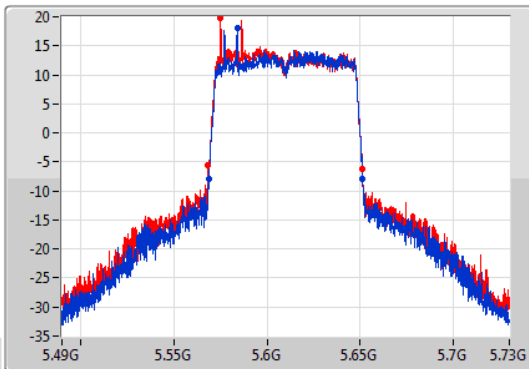
802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

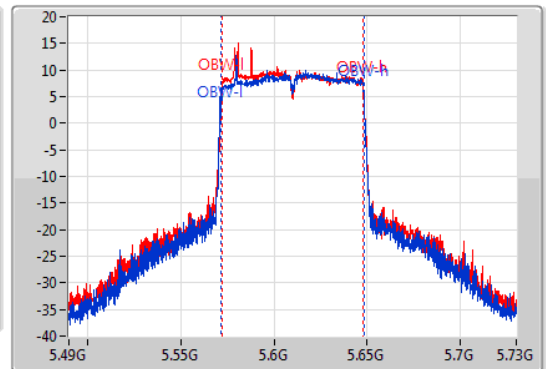
5610MHz

21/01/2020

CF
5.61GHz
Span
240MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	5.56884G	5.6514G	76.642M	5.571499G	5.648141G	Inf	1
82.68M	5.56836G	5.65104G	75.922M	5.572099G	5.648021G	Inf	2

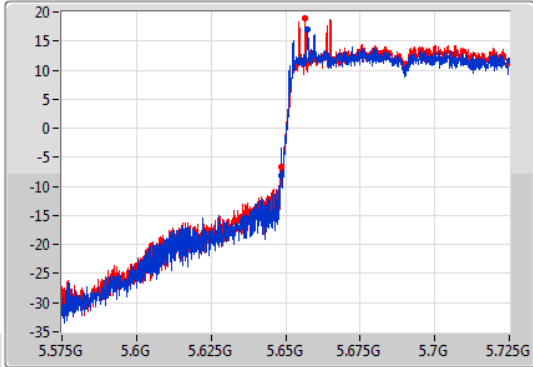
802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

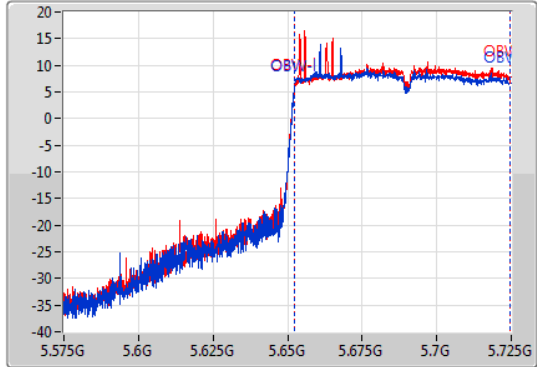
5690MHz Straddle 5.47-5.725GHz

21/01/2020

CF
5.65GHz
Span
150MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.65GHz
Span
150MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.65M	5.64835G	5.725G	72.414M	5.652099G	5.724513G	Inf	1
76.65M	5.64835G	5.725G	72.264M	5.652249G	5.724513G	Inf	2

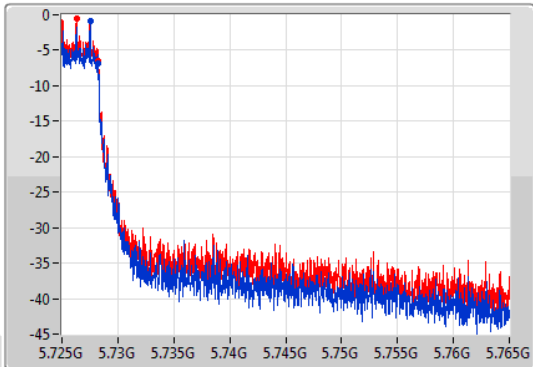
802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

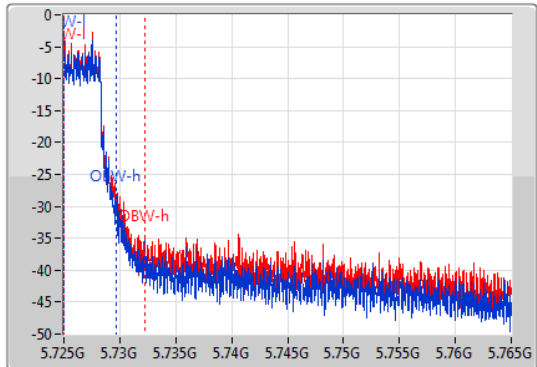
5690MHz Straddle 5.725-5.85GHz

21/01/2020

CF
5.745GHz
Span
40MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.745GHz
Span
40MHz
RBW
50kHz
VBW
200kHz
Sweep Time
100ms
Detector Type
Peak



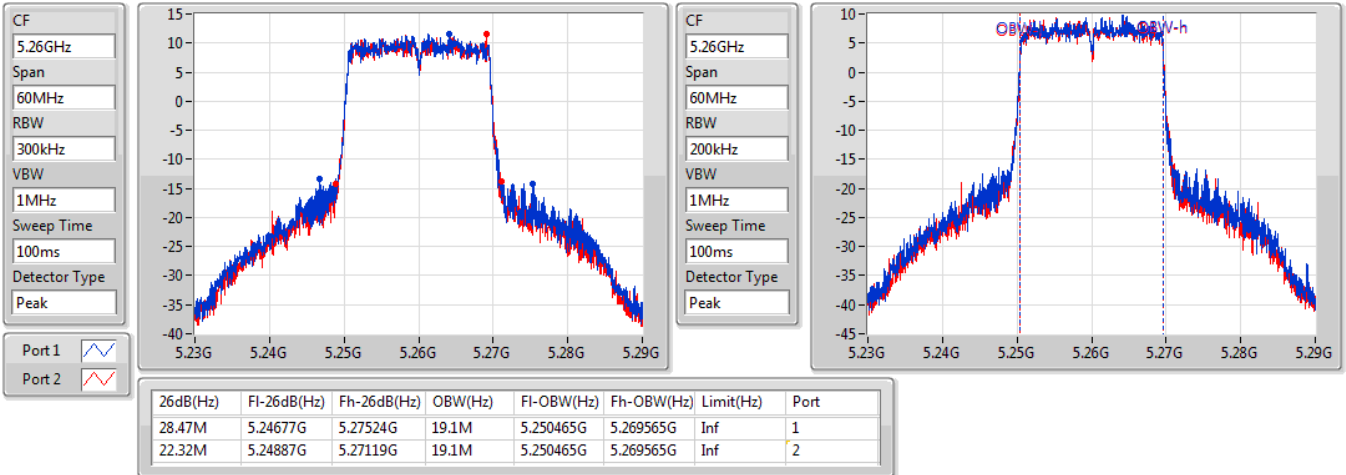
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.2M	5.725G	5.7282G	4.658M	5.72501G	5.729668G	500k	1
3.22M	5.725G	5.72822G	7.236M	5.72501G	5.732246G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5260MHz

21/01/2020

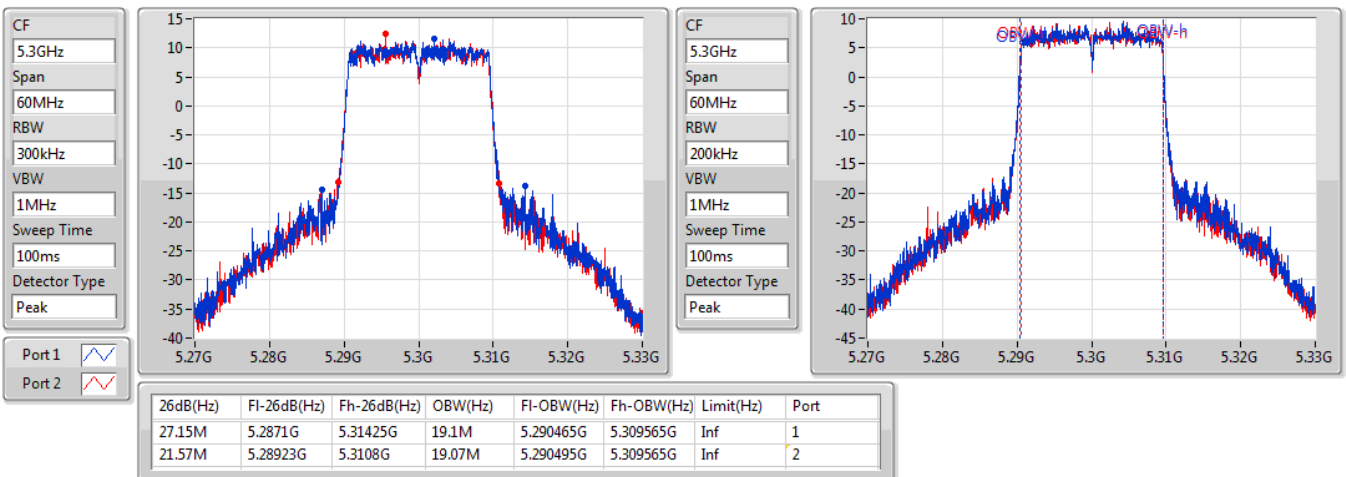


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5300MHz

21/01/2020



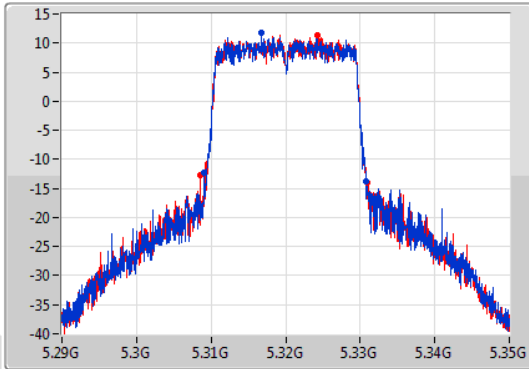
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

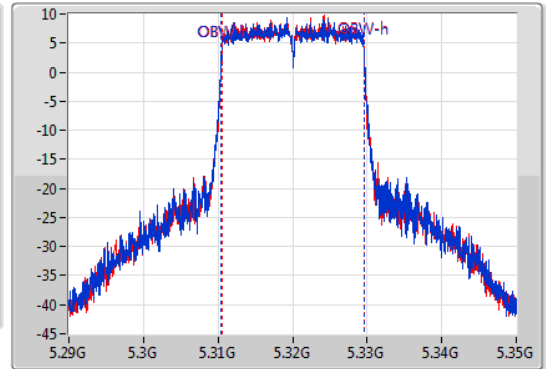
5320MHz

21/01/2020

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



CF
5.32GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.30902G	5.33086G	19.1M	5.310465G	5.329565G	Inf	1
22.44M	5.30854G	5.33098G	19.04M	5.310525G	5.329565G	Inf	2

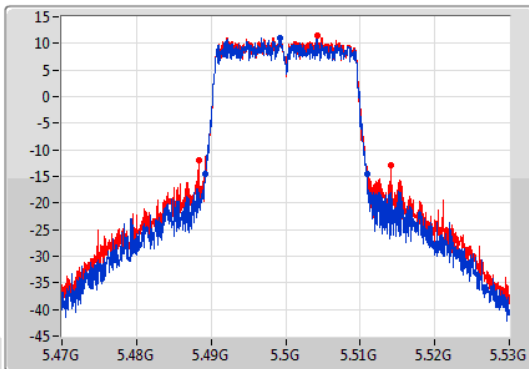
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

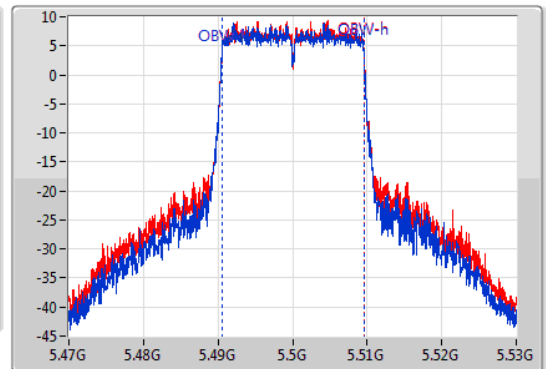
5500MHz

21/01/2020

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



CF
5.5GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



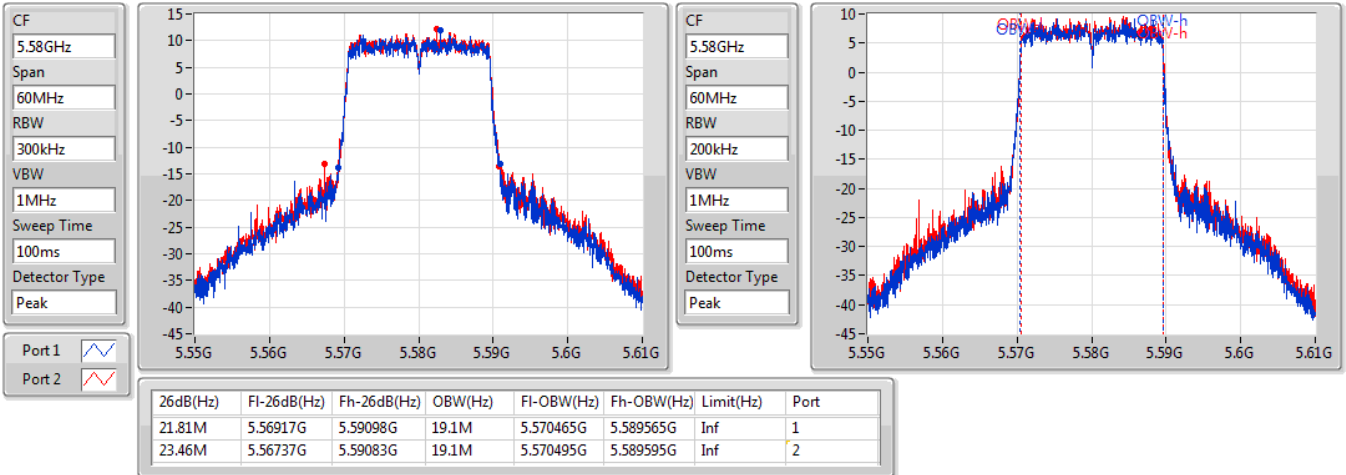
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.4892G	5.51089G	19.07M	5.490495G	5.509565G	Inf	1
25.74M	5.48833G	5.51407G	19.07M	5.490495G	5.509565G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5580MHz

21/01/2020

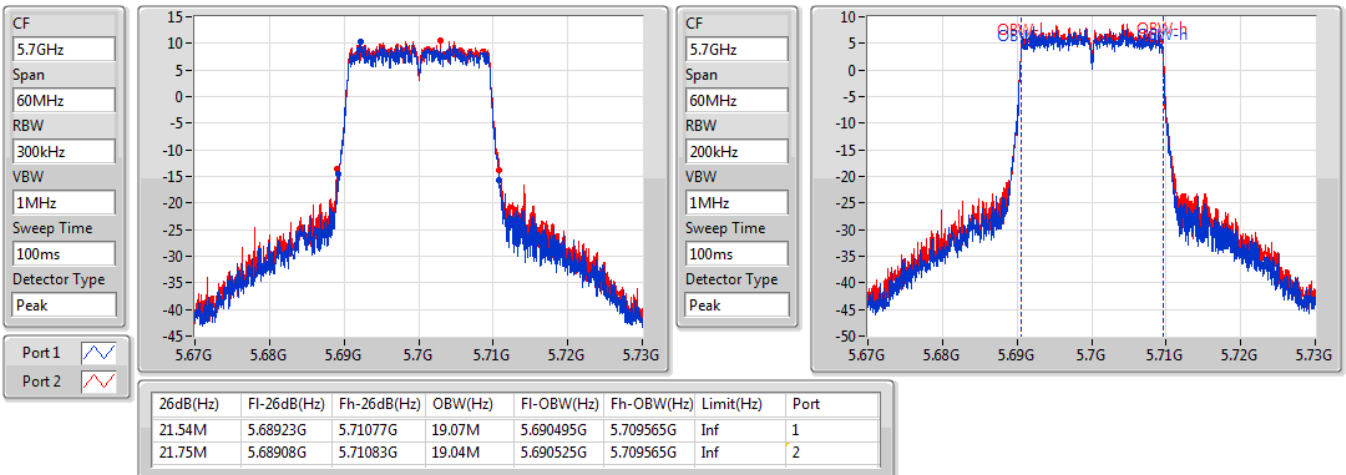


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5700MHz

21/01/2020

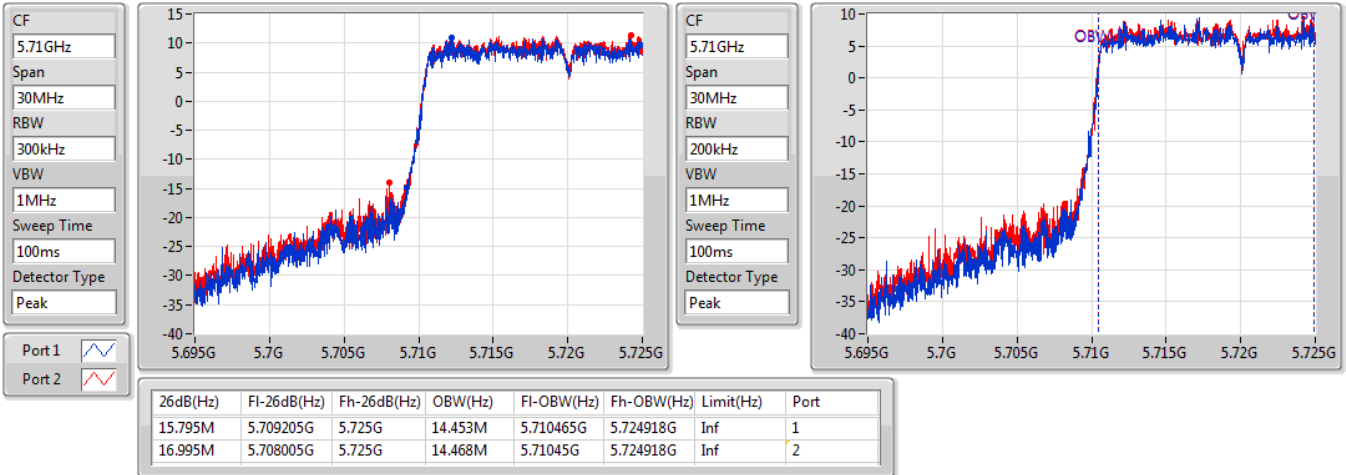


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

21/01/2020

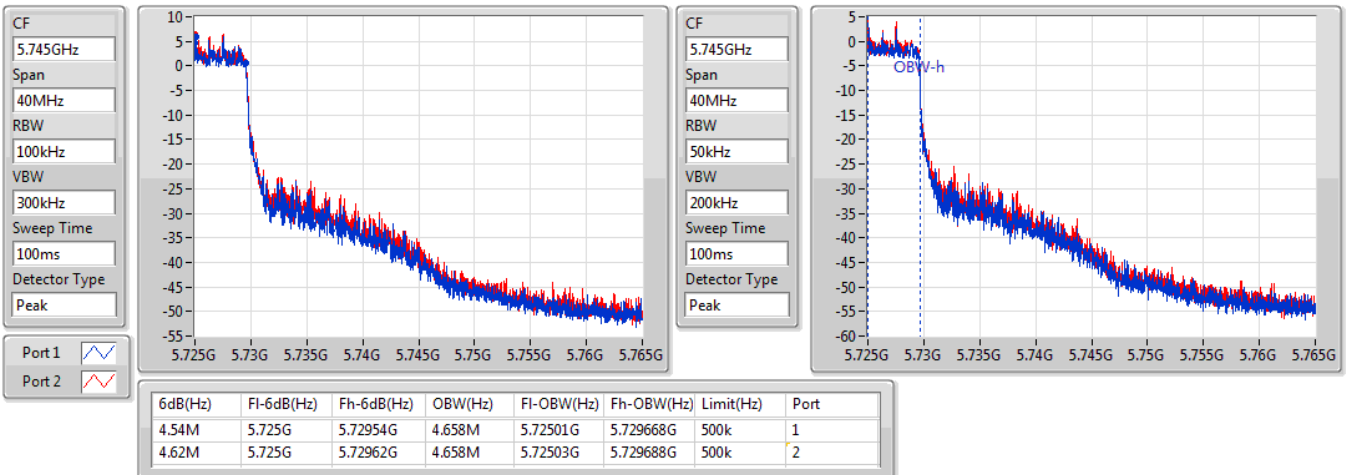


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

21/01/2020



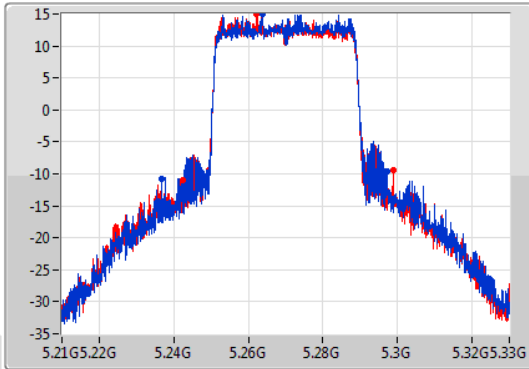
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

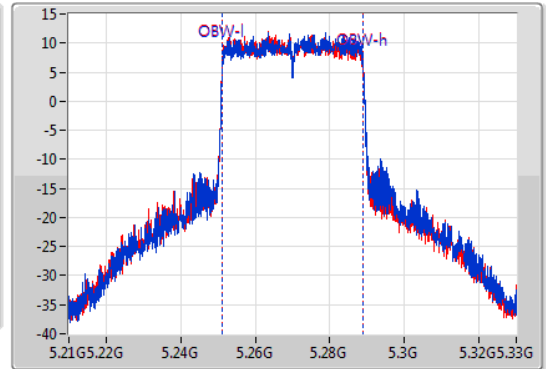
5270MHz

21/01/2020

CF
5.27GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



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



Port 1
Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
60.3M	5.23682G	5.29712G	37.781M	5.251169G	5.288951G	Inf	1
56.28M	5.24252G	5.2988G	37.781M	5.251169G	5.288951G	Inf	2

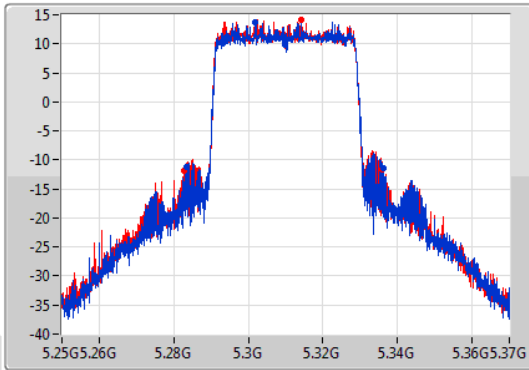
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

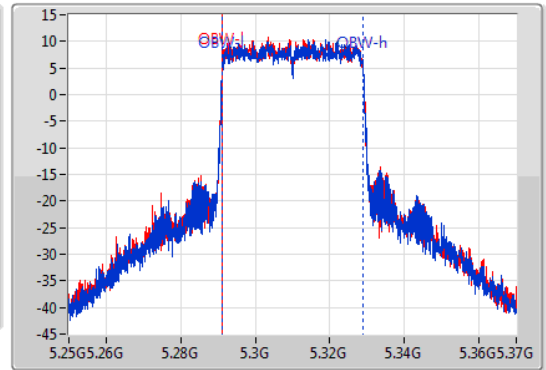
5310MHz

21/01/2020

CF
5.31GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



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



Port 1
Port 2

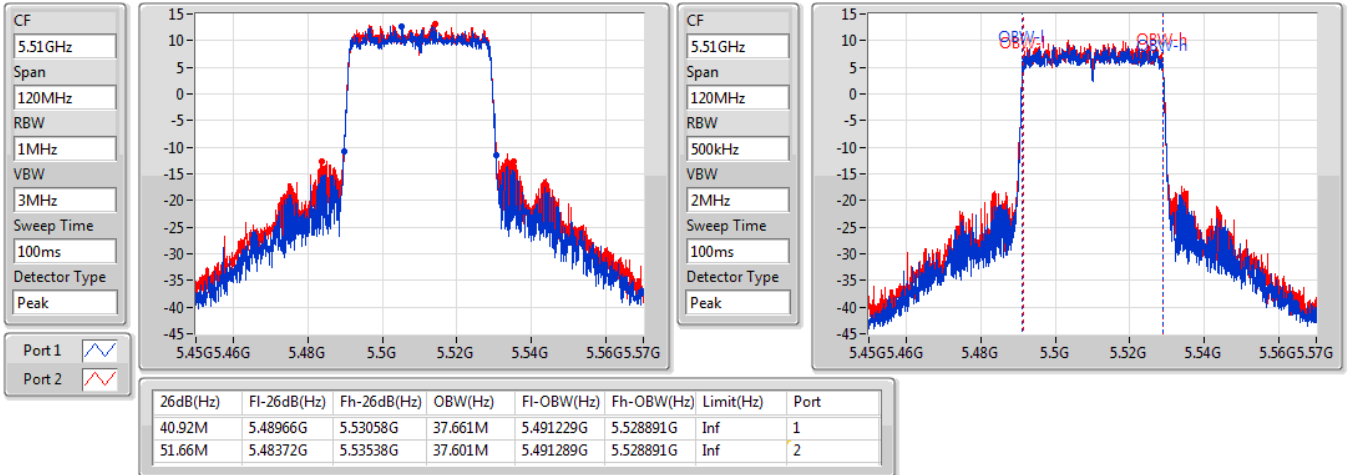
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
52.92M	5.28342G	5.33634G	37.661M	5.291229G	5.328891G	Inf	1
53.04M	5.28288G	5.33592G	37.661M	5.291229G	5.328891G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5510MHz

21/01/2020

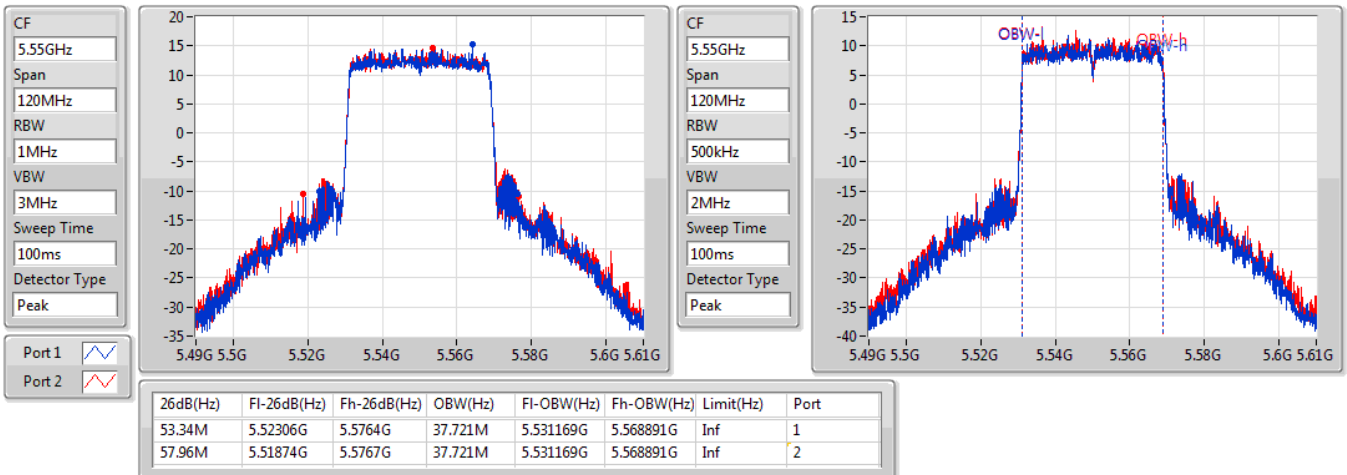


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5550MHz

21/01/2020

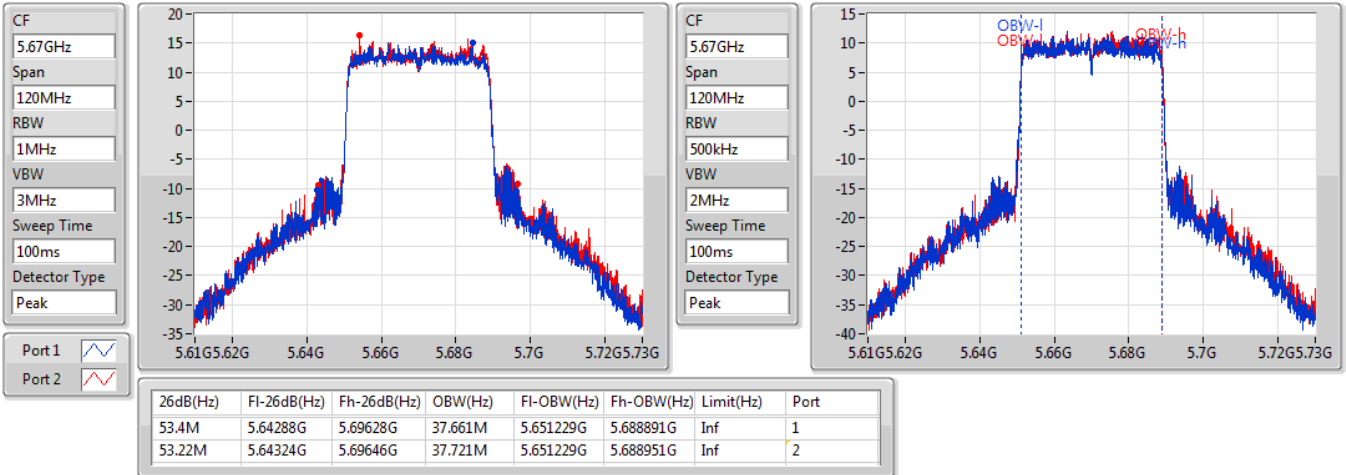


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5670MHz

21/01/2020

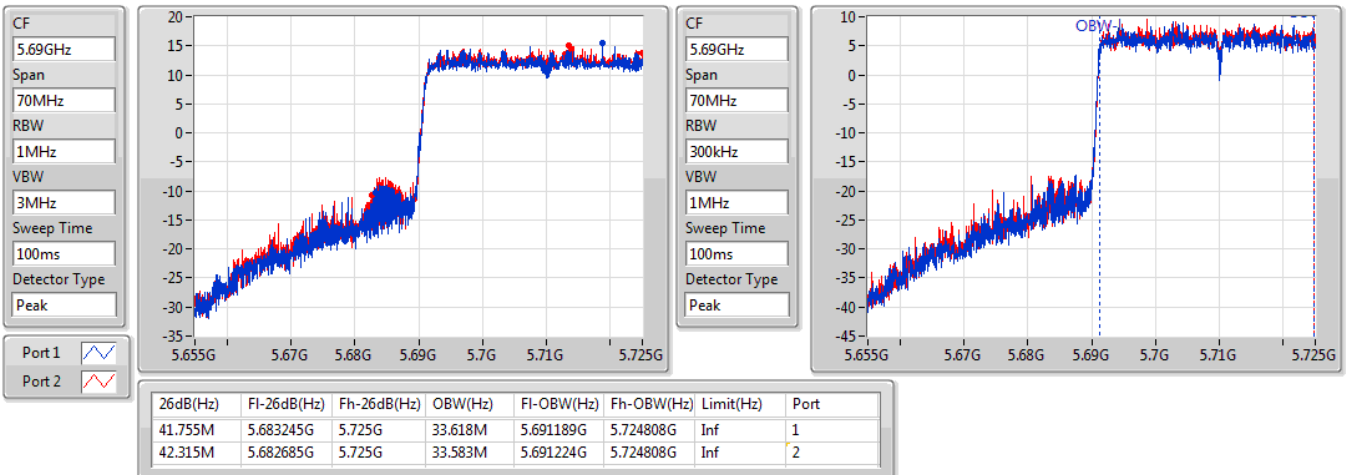


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

21/01/2020

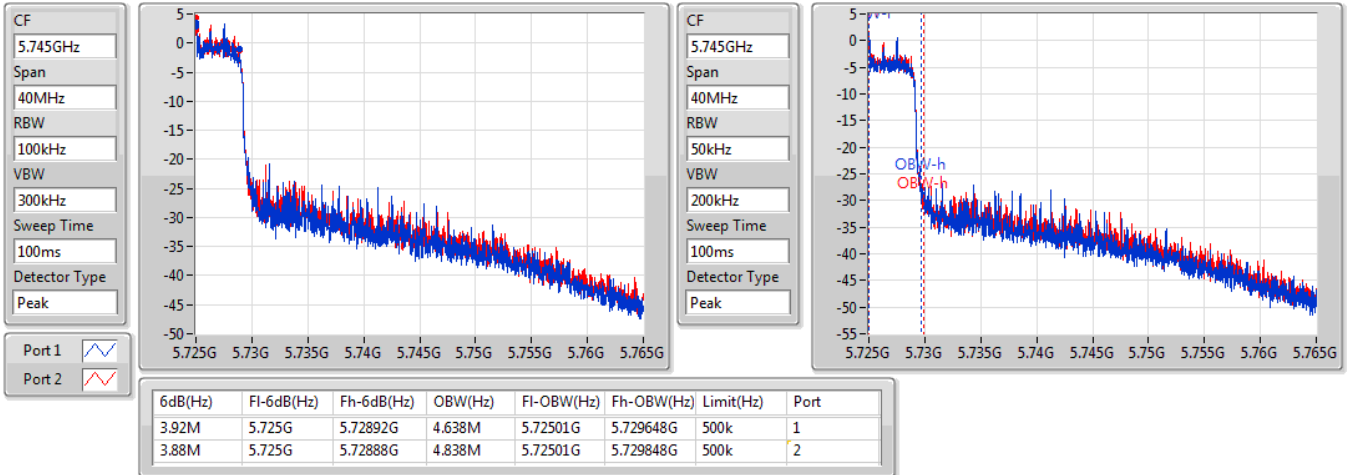


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

21/01/2020

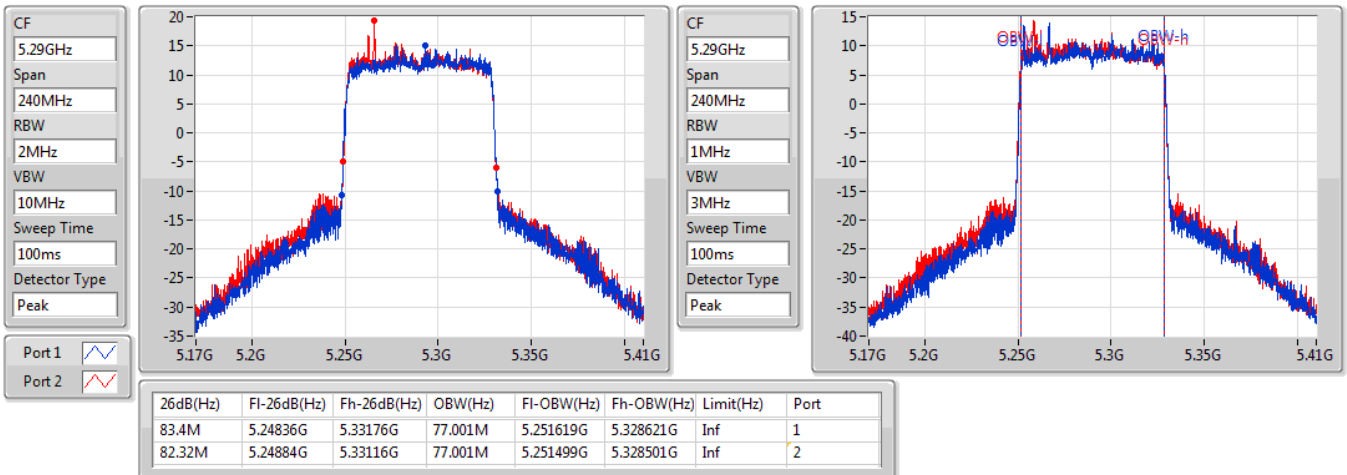


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5290MHz

21/01/2020



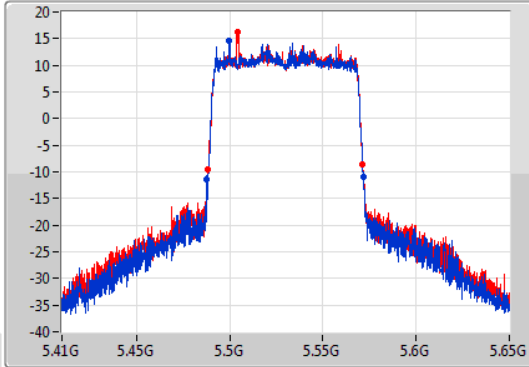
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

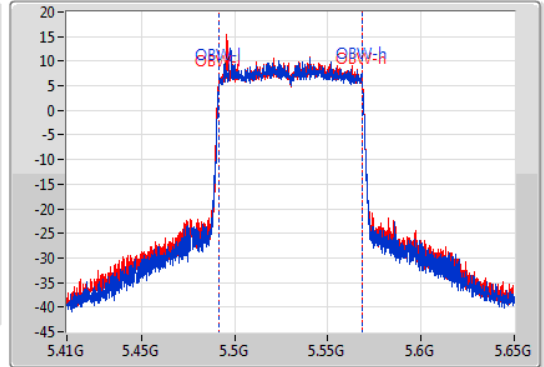
5530MHz

21/01/2020

CF
5.53GHz
Span
240MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84M	5.48764G	5.57164G	77.001M	5.491499G	5.568501G	Inf	1
83.04M	5.48836G	5.5714G	77.121M	5.491379G	5.568501G	Inf	2

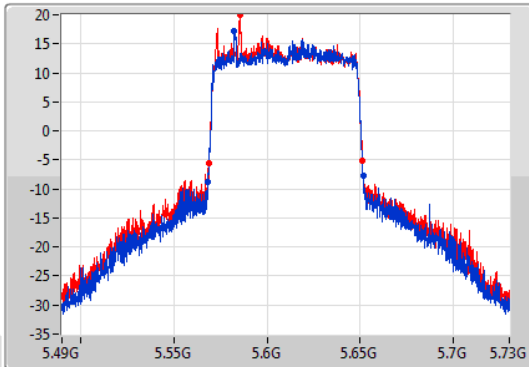
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

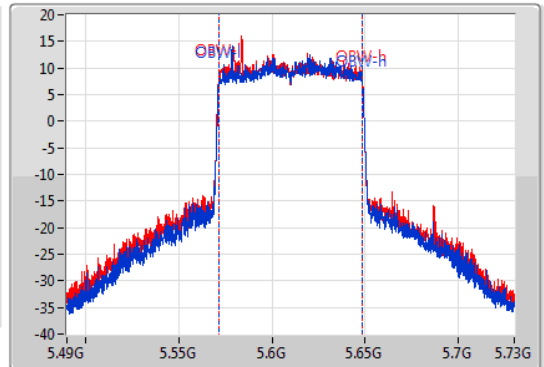
5610MHz

21/01/2020

CF
5.61GHz
Span
240MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.4M	5.56824G	5.65164G	77.121M	5.571499G	5.648621G	Inf	1
82.2M	5.56896G	5.65116G	77.241M	5.571379G	5.648621G	Inf	2

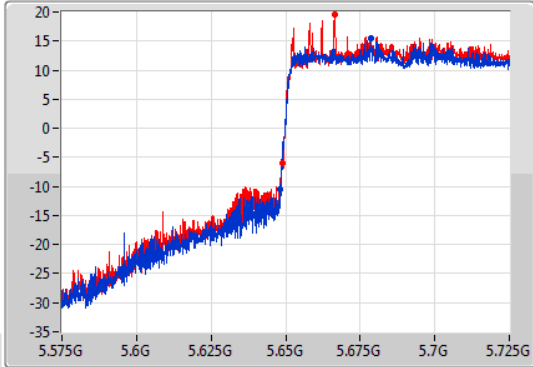
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

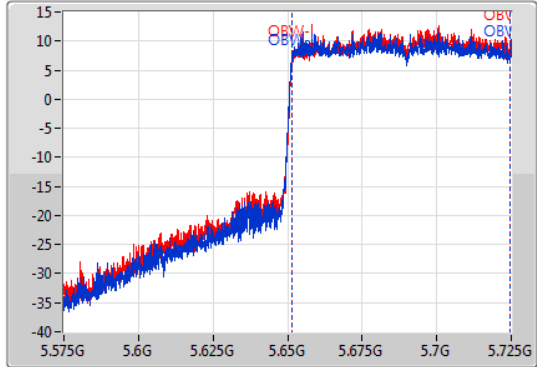
5690MHz Straddle 5.47-5.725GHz

21/01/2020

CF
5.65GHz
Span
150MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.65GHz
Span
150MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.95M	5.64805G	5.725G	73.238M	5.651349G	5.724588G	Inf	1
76.125M	5.648875G	5.725G	73.088M	5.651499G	5.724588G	Inf	2

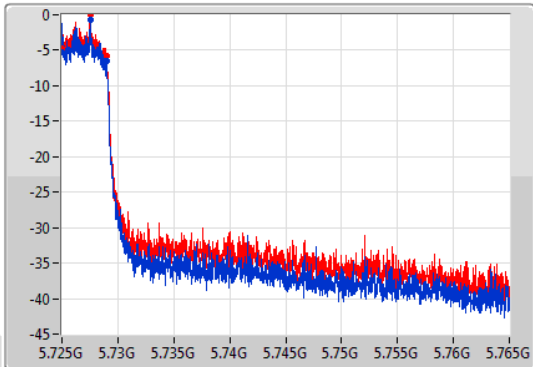
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

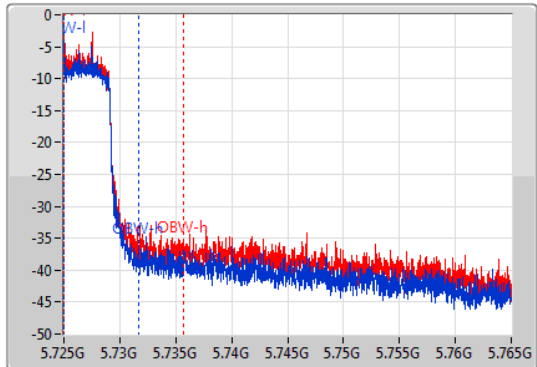
5690MHz Straddle 5.725-5.85GHz

21/01/2020

CF
5.745GHz
Span
40MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.745GHz
Span
40MHz
RBW
50kHz
VBW
200kHz
Sweep Time
100ms
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.02M	5.725G	5.72902G	6.717M	5.72501G	5.731727G	500k	1
4.02M	5.725G	5.72902G	10.735M	5.72501G	5.735745G	500k	2



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.72M	17.931M	17M9D1D	21.48M	17.721M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	41.1M	36.642M	36M6D1D	40.38M	36.162M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	82.2M	76.042M	76M0D1D	82.08M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.78M	19.04M	19M0D1D	21.18M	18.921M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.22M	37.541M	37M5D1D	40.56M	37.121M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	82.56M	77.241M	77M2D1D	82.08M	76.162M
5.47-5.725GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.84M	17.901M	17M9D1D	15.735M	13.838M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	41.16M	36.522M	36M5D1D	35.455M	32.919M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	82.44M	76.042M	76M0D1D	75.825M	72.189M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.6M	19.04M	19M0D1D	15.72M	14.423M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	42.6M	37.661M	37M7D1D	35.385M	33.513M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	83.28M	77.841M	77M8D1D	76.425M	73.013M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	3.82M	4.398M	4M40D1D	3.82M	4.378M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	3.2M	3.718M	3M72D1D	3.2M	3.618M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	3.24M	4.198M	4M20D1D	3.2M	3.818M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.54M	4.618M	4M62D1D	4.52M	4.618M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.94M	4.138M	4M14D1D	3.94M	4.118M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.96M	4.198M	4M20D1D	3.92M	4.158M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.69M	17.871M	21.63M	17.781M
5300MHz	Pass	Inf	21.72M	17.931M	21.48M	17.811M
5320MHz	Pass	Inf	21.54M	17.721M	21.57M	17.931M
5500MHz	Pass	Inf	21.84M	17.871M	21.57M	17.811M
5580MHz	Pass	Inf	21.72M	17.901M	21.66M	17.811M
5700MHz	Pass	Inf	21.69M	17.811M	21.51M	17.841M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.735M	13.883M	15.84M	13.838M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.82M	4.378M	3.82M	4.398M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.38M	36.282M	40.98M	36.642M
5310MHz	Pass	Inf	40.98M	36.162M	41.1M	36.582M
5510MHz	Pass	Inf	41.16M	36.402M	40.86M	36.402M
5550MHz	Pass	Inf	41.1M	36.522M	40.68M	36.402M
5670MHz	Pass	Inf	40.8M	36.282M	40.74M	36.402M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.455M	33.023M	35.455M	32.919M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	3.618M	3.2M	3.718M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.2M	75.682M	82.08M	76.042M
5530MHz	Pass	Inf	82.44M	75.442M	82.2M	76.042M
5610MHz	Pass	Inf	82.08M	75.682M	81.72M	75.562M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.425M	72.189M	75.825M	72.489M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.24M	3.818M	3.2M	4.198M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.18M	18.921M	21.54M	19.04M
5300MHz	Pass	Inf	21.6M	18.951M	21.57M	18.981M
5320MHz	Pass	Inf	21.78M	19.01M	21.48M	19.01M
5500MHz	Pass	Inf	21.57M	19.04M	21.18M	18.951M
5580MHz	Pass	Inf	21.6M	18.951M	21.48M	18.981M
5700MHz	Pass	Inf	21.18M	18.981M	21.6M	19.01M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.72M	14.423M	15.84M	14.453M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.54M	4.618M	4.52M	4.618M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.92M	37.541M	40.68M	37.541M
5310MHz	Pass	Inf	41.22M	37.301M	40.56M	37.121M
5510MHz	Pass	Inf	40.98M	37.661M	41.04M	37.421M
5550MHz	Pass	Inf	40.98M	37.601M	40.98M	37.481M
5670MHz	Pass	Inf	42.6M	37.481M	40.8M	37.481M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.56M	33.618M	35.385M	33.513M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.94M	4.138M	3.94M	4.118M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.56M	77.241M	82.08M	76.162M
5530MHz	Pass	Inf	83.04M	77.841M	82.2M	76.642M
5610MHz	Pass	Inf	83.04M	77.001M	83.28M	76.882M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.425M	73.163M	76.575M	73.013M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.92M	4.158M	3.96M	4.198M

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;

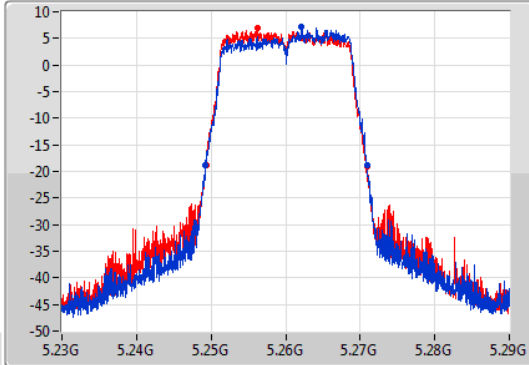
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

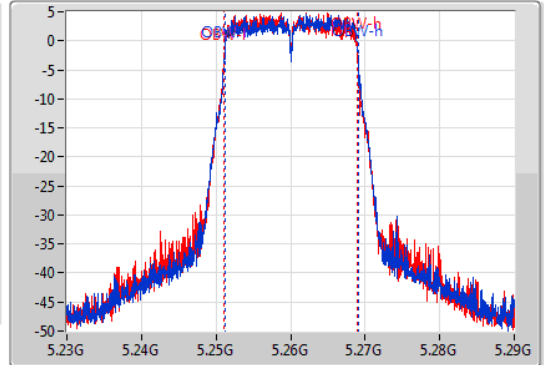
5260MHz

23/01/2020

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



CF
5.26GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.2492G	5.27089G	17.871M	5.251154G	5.269025G	Inf	1
21.63M	5.24932G	5.27095G	17.781M	5.251124G	5.268906G	Inf	2

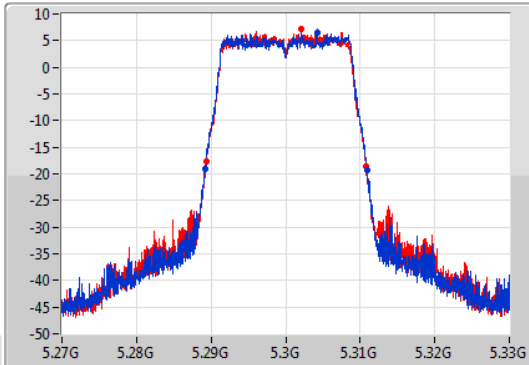
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

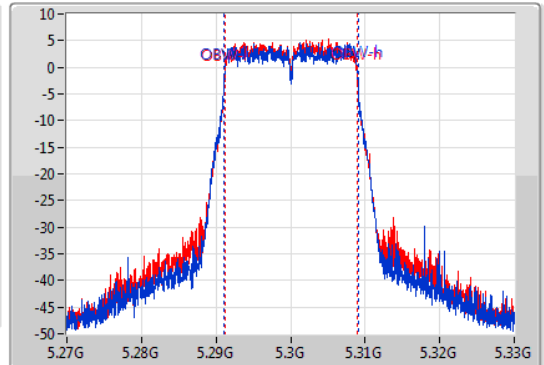
5300MHz

23/01/2020

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



CF
5.3GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	5.28917G	5.31089G	17.931M	5.291094G	5.309025G	Inf	1
21.48M	5.28932G	5.3108G	17.811M	5.291154G	5.308966G	Inf	2

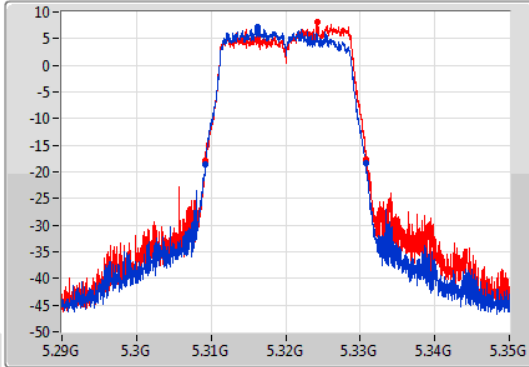
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

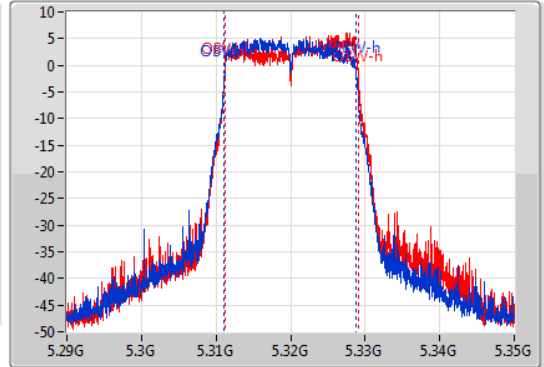
5320MHz

23/01/2020

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



CF
5.32GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.30917G	5.33071G	17.721M	5.311124G	5.328846G	Inf	1
21.57M	5.30929G	5.33086G	17.931M	5.311154G	5.329085G	Inf	2

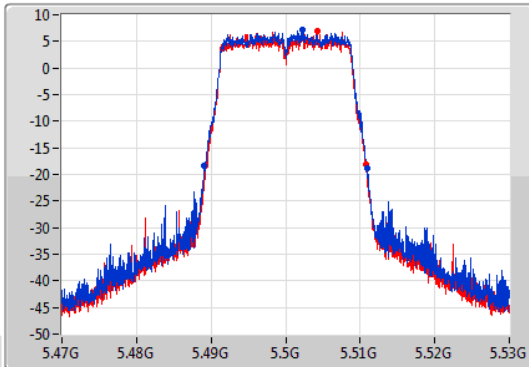
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

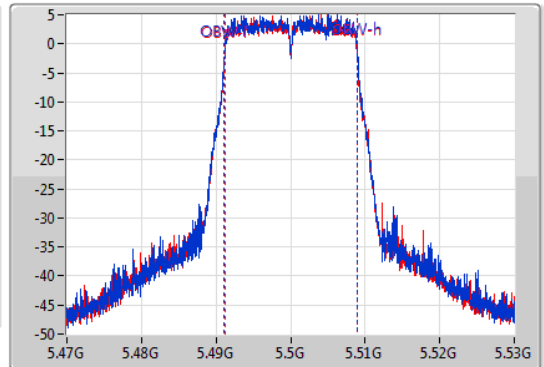
5500MHz

23/01/2020

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



CF
5.5GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.48905G	5.51089G	17.871M	5.491124G	5.508996G	Inf	1
21.57M	5.48926G	5.51083G	17.811M	5.491154G	5.508966G	Inf	2

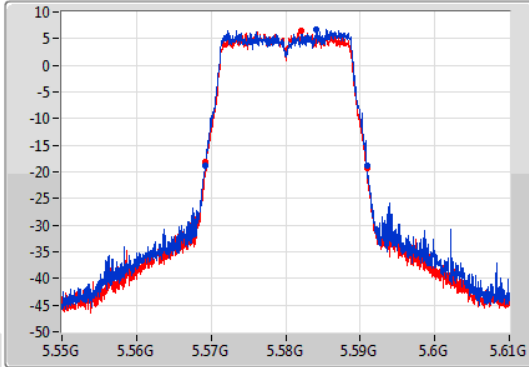
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

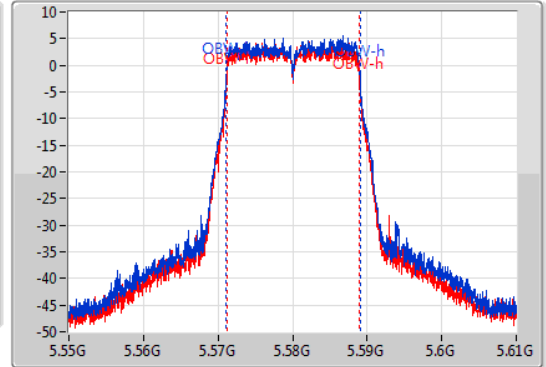
5580MHz

23/01/2020

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



CF
5.58GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	5.56917G	5.59089G	17.901M	5.571124G	5.589025G	Inf	1
21.66M	5.56923G	5.59089G	17.811M	5.571154G	5.588966G	Inf	2

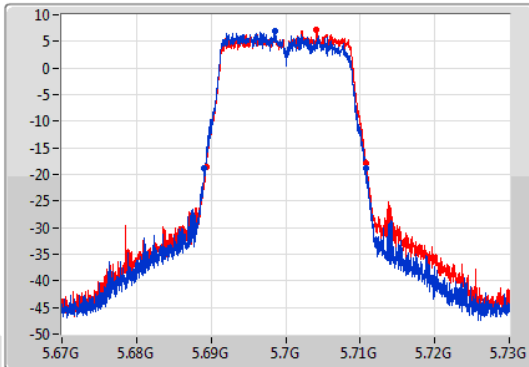
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

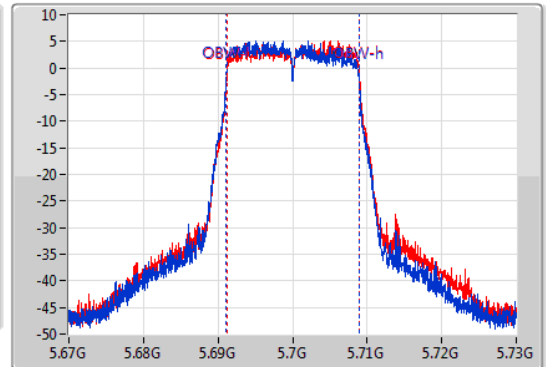
5700MHz

23/01/2020

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



CF
5.7GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



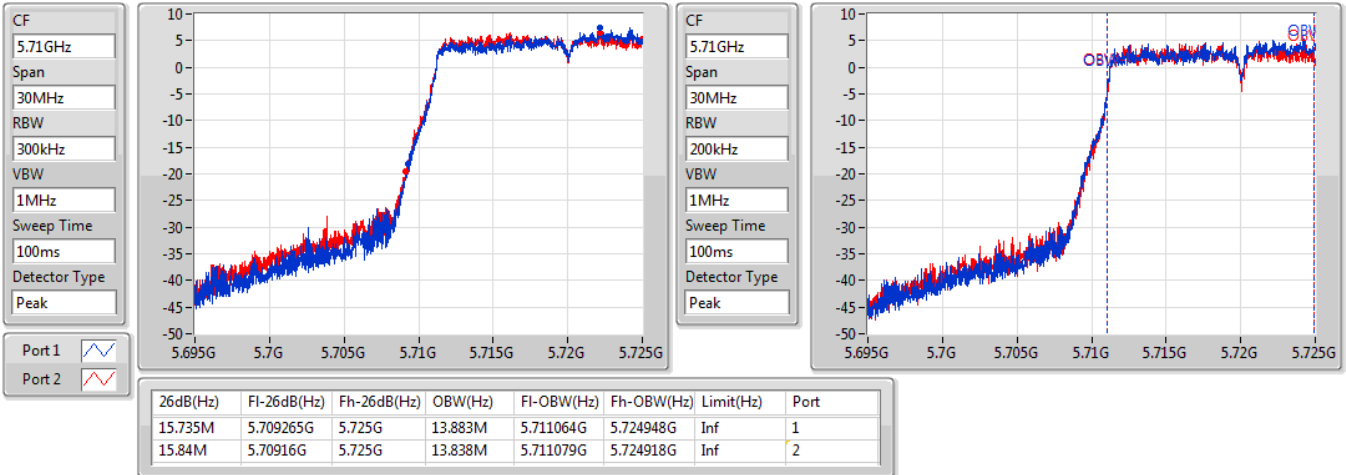
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.68908G	5.71077G	17.811M	5.691064G	5.708876G	Inf	1
21.51M	5.68932G	5.71083G	17.841M	5.691154G	5.708996G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

23/01/2020

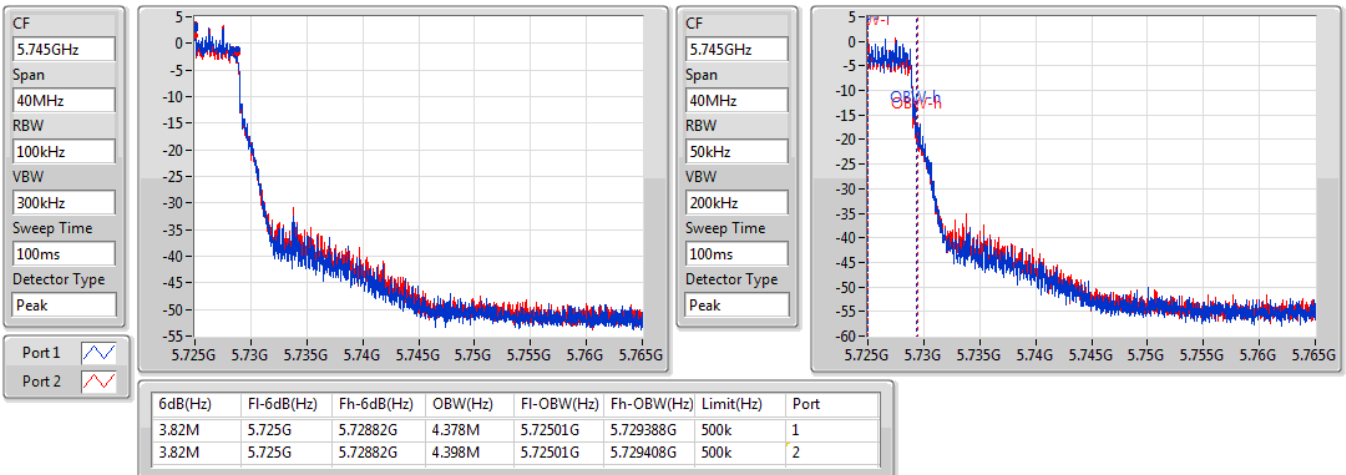


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

23/01/2020



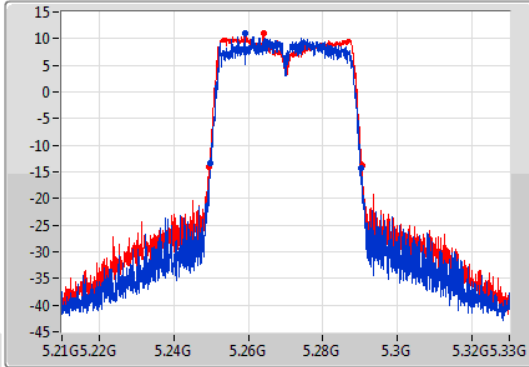
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

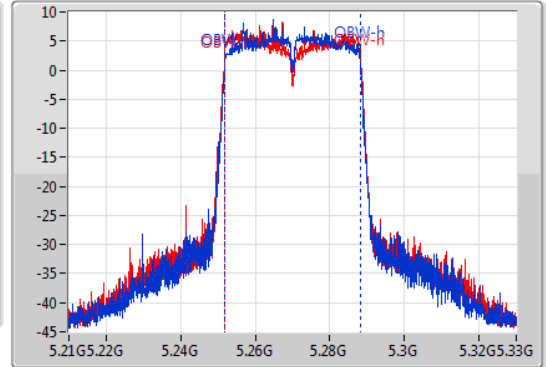
5270MHz

23/01/2020

CF
5.27GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.38M	5.24984G	5.29022G	36.282M	5.251889G	5.288171G	Inf	1
40.98M	5.24948G	5.29046G	36.642M	5.251709G	5.288351G	Inf	2

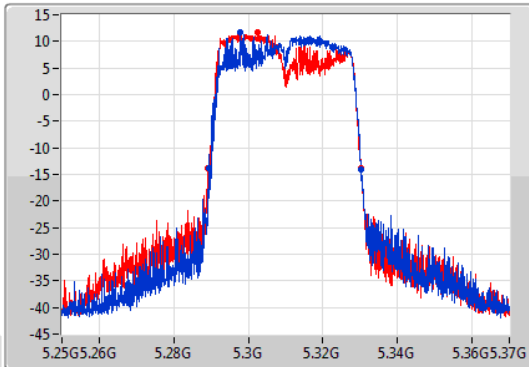
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

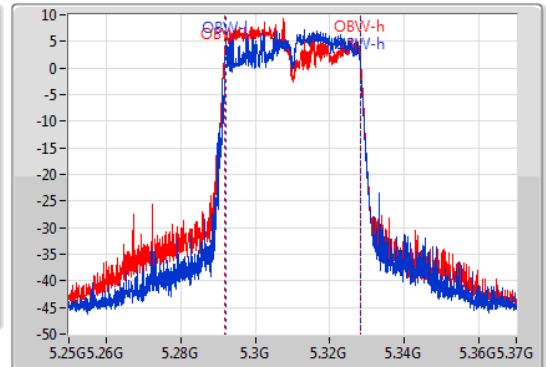
5310MHz

23/01/2020

CF
5.31GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



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



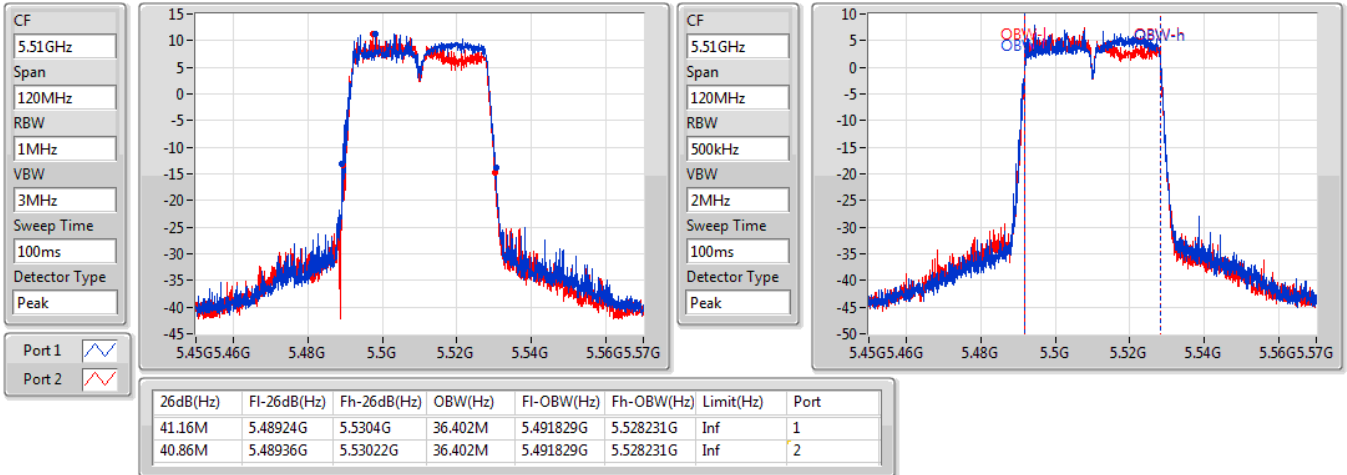
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.2893G	5.33028G	36.162M	5.292009G	5.328171G	Inf	1
41.1M	5.28924G	5.33034G	36.582M	5.291649G	5.328231G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5510MHz

23/01/2020

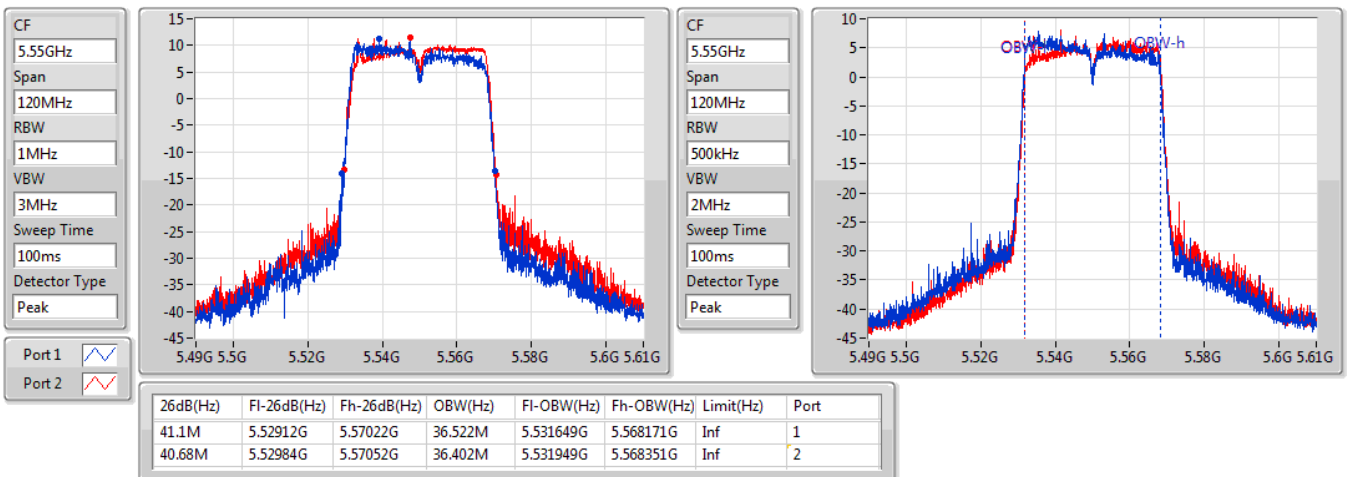


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5550MHz

23/01/2020



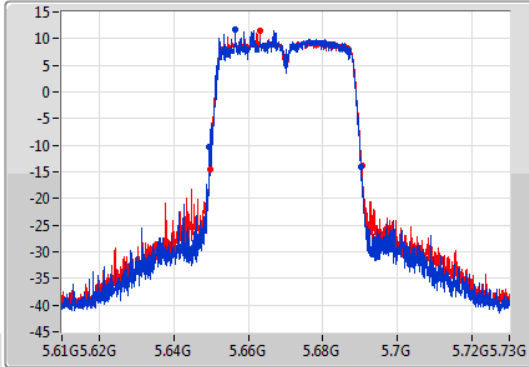
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

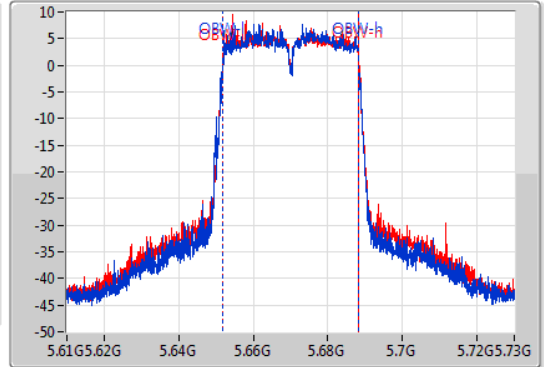
5670MHz

23/01/2020

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.8M	5.64948G	5.69028G	36.282M	5.651889G	5.688171G	Inf	1
40.74M	5.64966G	5.6904G	36.402M	5.651829G	5.688231G	Inf	2

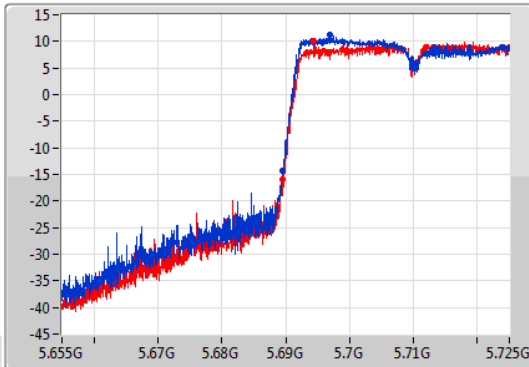
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

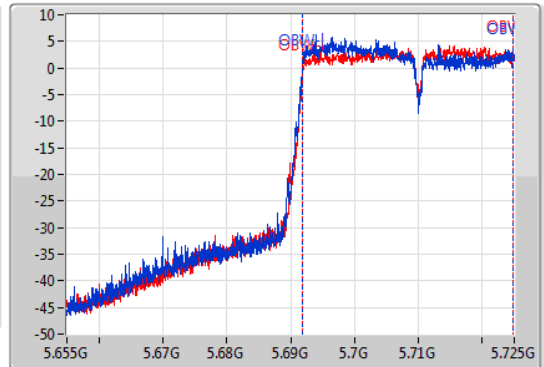
5710MHz Straddle 5.47-5.725GHz

23/01/2020

CF: 5.69GHz
 Span: 70MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.69GHz
 Span: 70MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



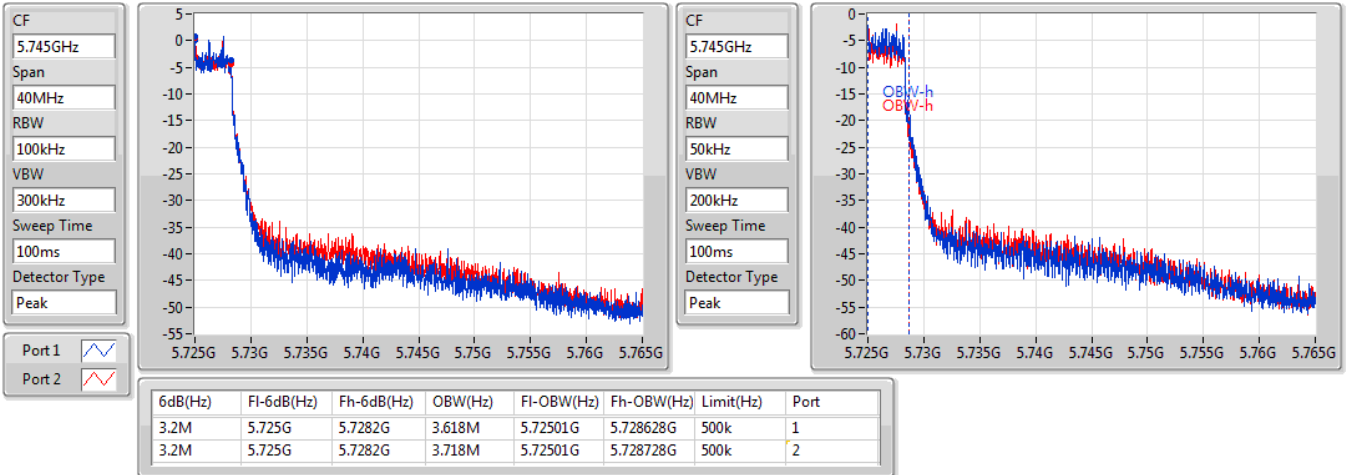
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.455M	5.689545G	5.725G	33.023M	5.691819G	5.724843G	Inf	1
35.455M	5.689545G	5.725G	32.919M	5.691924G	5.724843G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

23/01/2020

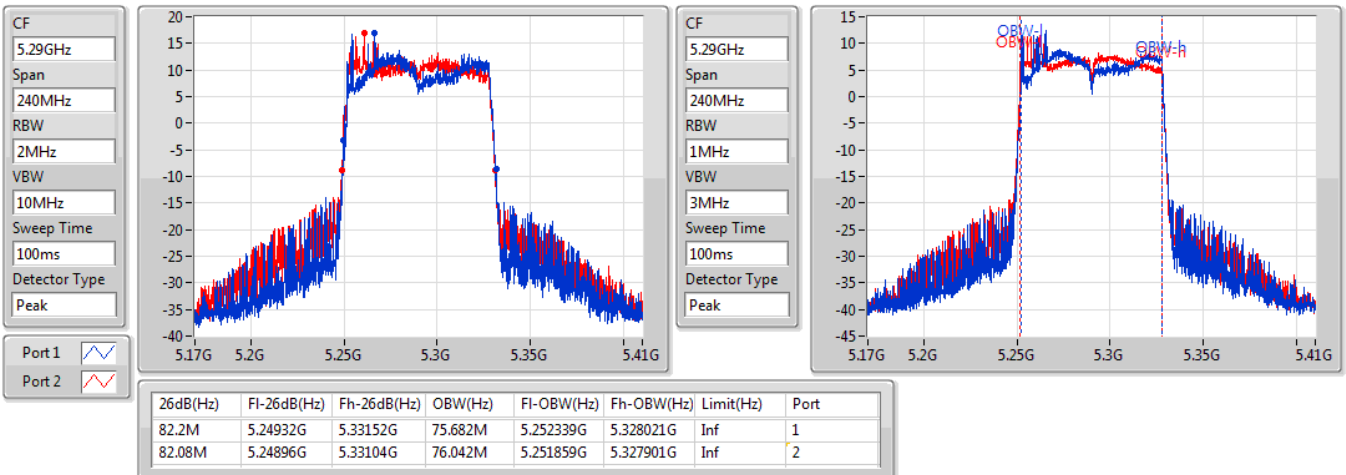


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5290MHz

23/01/2020



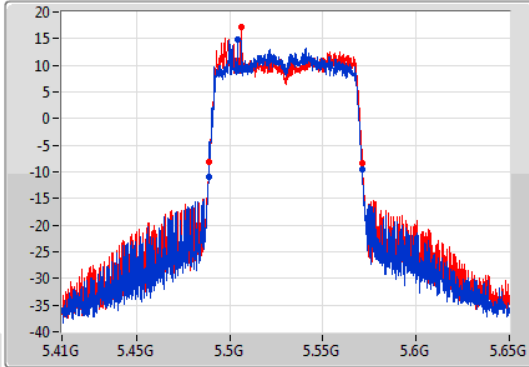
802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

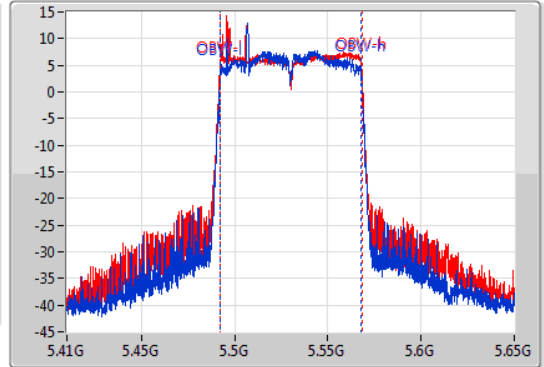
5530MHz

23/01/2020

CF
5.53GHz
Span
240MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	5.4886G	5.57104G	75.442M	5.492339G	5.567781G	Inf	1
82.2M	5.48896G	5.57116G	76.042M	5.492099G	5.568141G	Inf	2

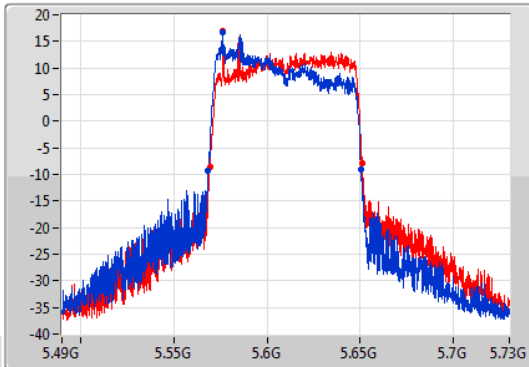
802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

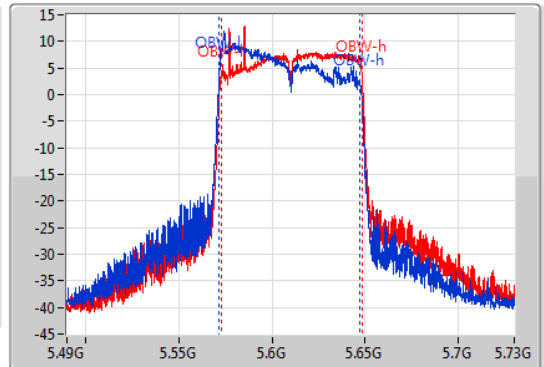
5610MHz

23/01/2020

CF
5.61GHz
Span
240MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.56848G	5.65056G	75.682M	5.571739G	5.647421G	Inf	1
81.72M	5.56932G	5.65104G	75.562M	5.572579G	5.648141G	Inf	2

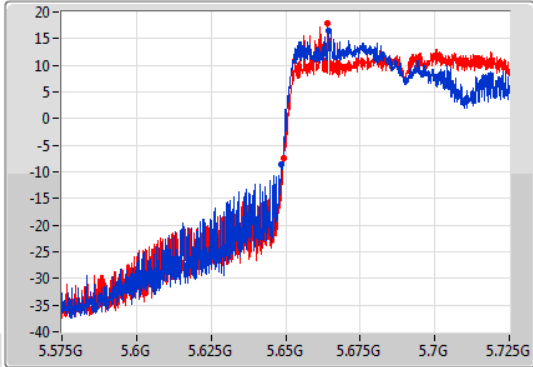
802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

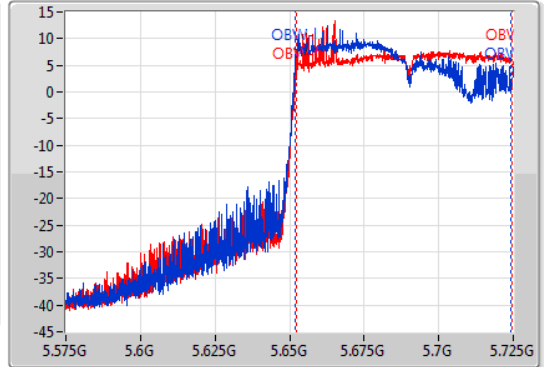
5690MHz Straddle 5.47-5.725GHz

23/01/2020

CF
5.65GHz
Span
150MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.65GHz
Span
150MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.425M	5.648575G	5.725G	72.189M	5.651799G	5.723988G	Inf	1
75.825M	5.649175G	5.725G	72.489M	5.652099G	5.724588G	Inf	2

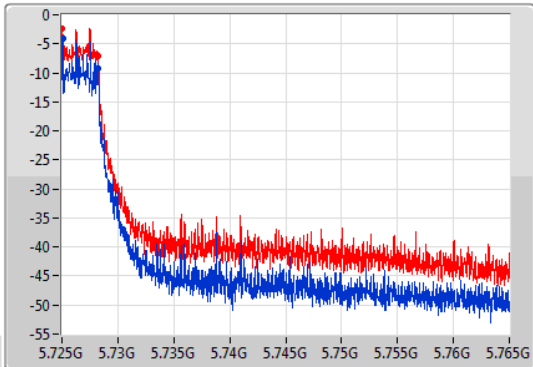
802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

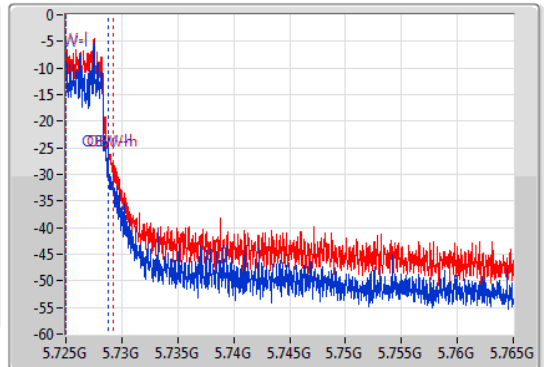
5690MHz Straddle 5.725-5.85GHz

23/01/2020

CF
5.745GHz
Span
40MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.745GHz
Span
40MHz
RBW
50kHz
VBW
200kHz
Sweep Time
100ms
Detector Type
Peak



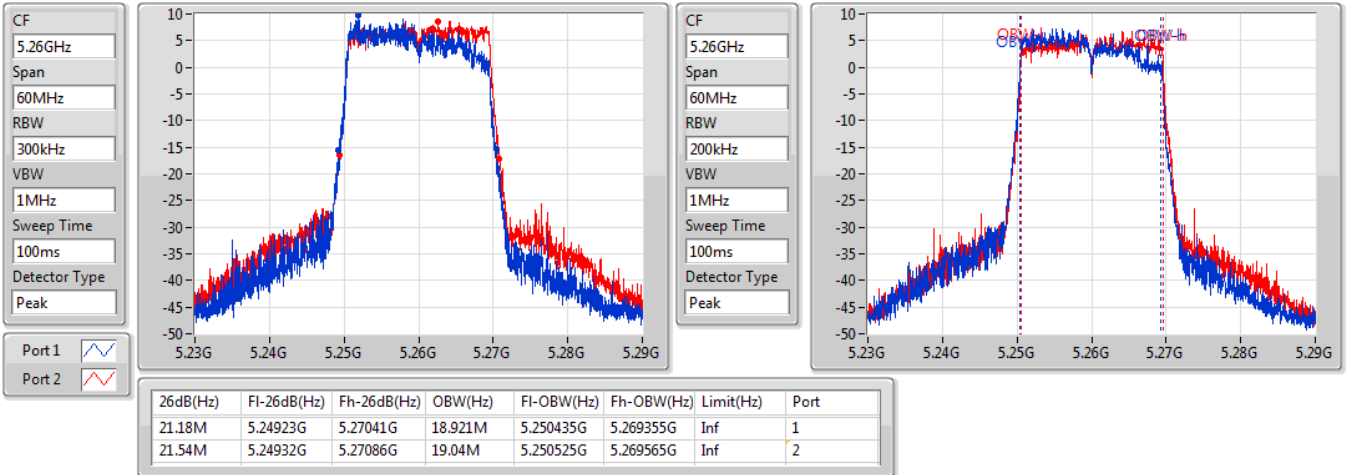
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.24M	5.725G	5.72824G	3.818M	5.72501G	5.728828G	500k	1
3.2M	5.725G	5.7282G	4.198M	5.72501G	5.729208G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5260MHz

23/01/2020

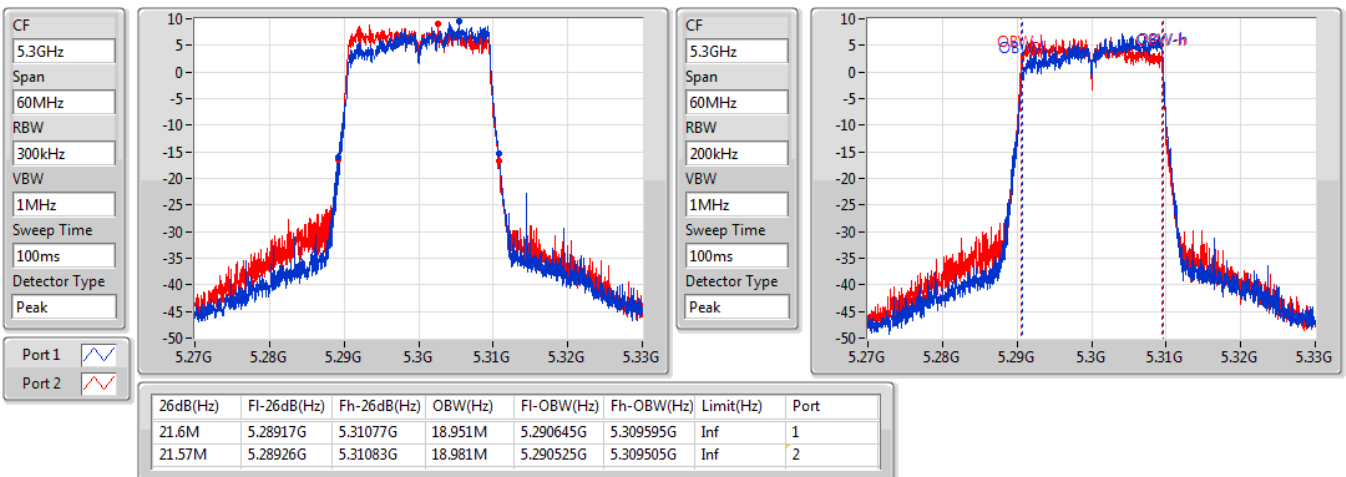


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5300MHz

23/01/2020



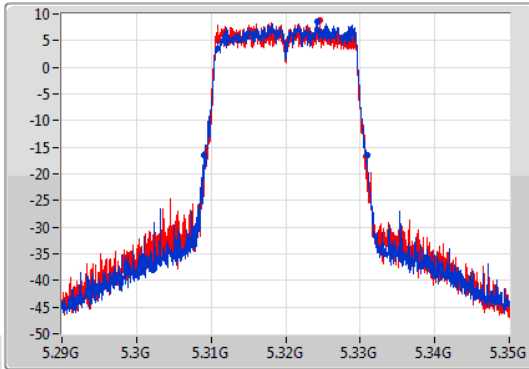
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

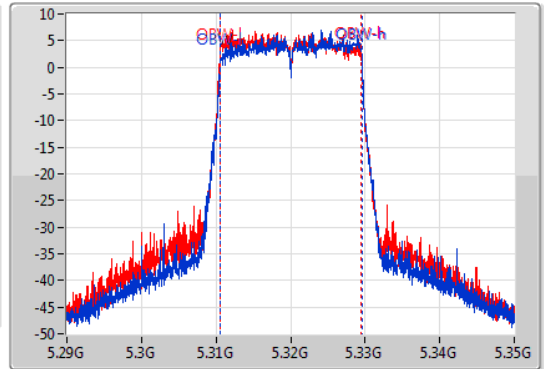
5320MHz

23/01/2020

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



CF
5.32GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.30911G	5.33089G	19.01M	5.31055G	5.32956G	Inf	1
21.48M	5.30929G	5.33077G	19.01M	5.31049G	5.32950G	Inf	2

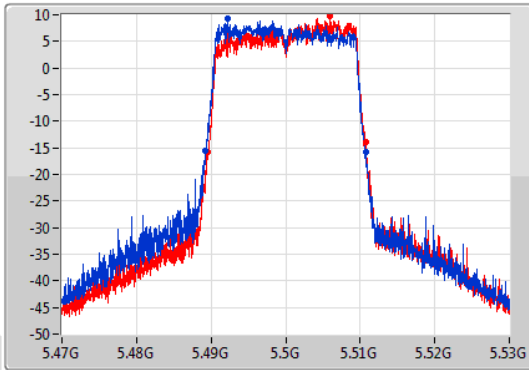
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

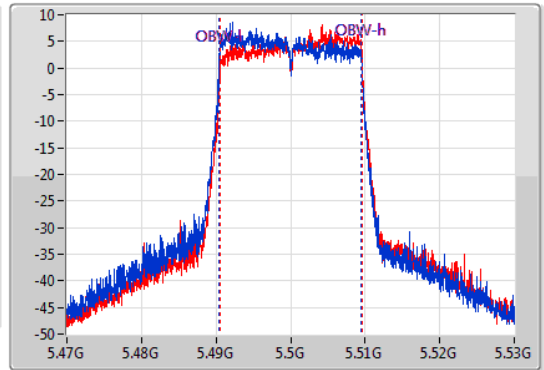
5500MHz

23/01/2020

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



CF
5.5GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.57M	5.48917G	5.51074G	19.04M	5.49046G	5.50950G	Inf	1
21.18M	5.48953G	5.51071G	18.951M	5.49061G	5.50956G	Inf	2

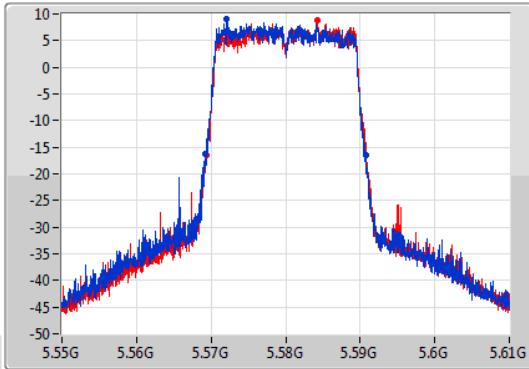
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

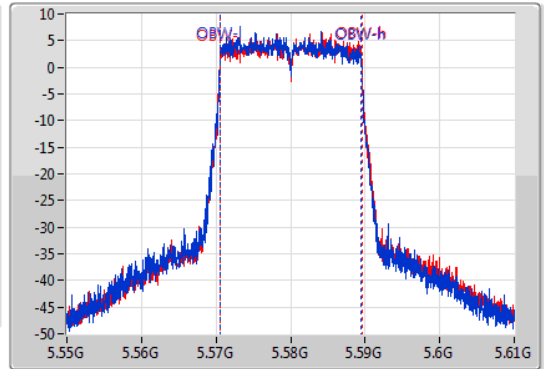
5580MHz

23/01/2020

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



CF
5.58GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.56914G	5.59074G	18.951M	5.570555G	5.589505G	Inf	1
21.48M	5.56938G	5.59086G	18.981M	5.570555G	5.589535G	Inf	2

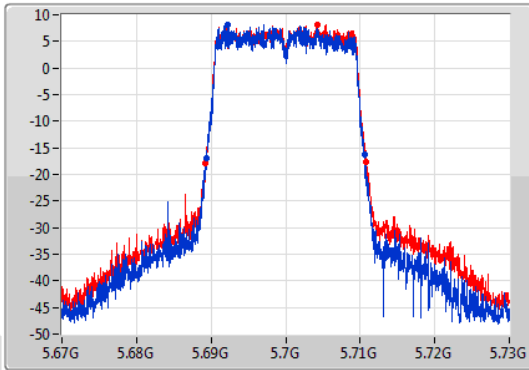
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

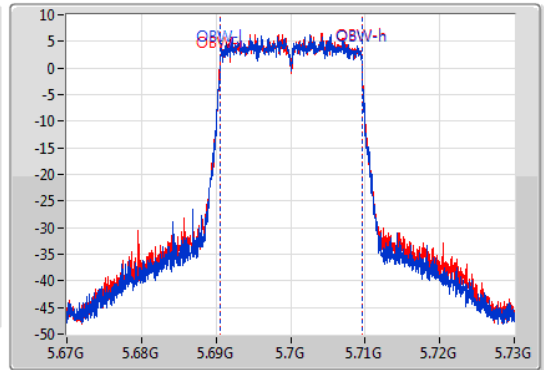
5700MHz

23/01/2020

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



CF
5.7GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



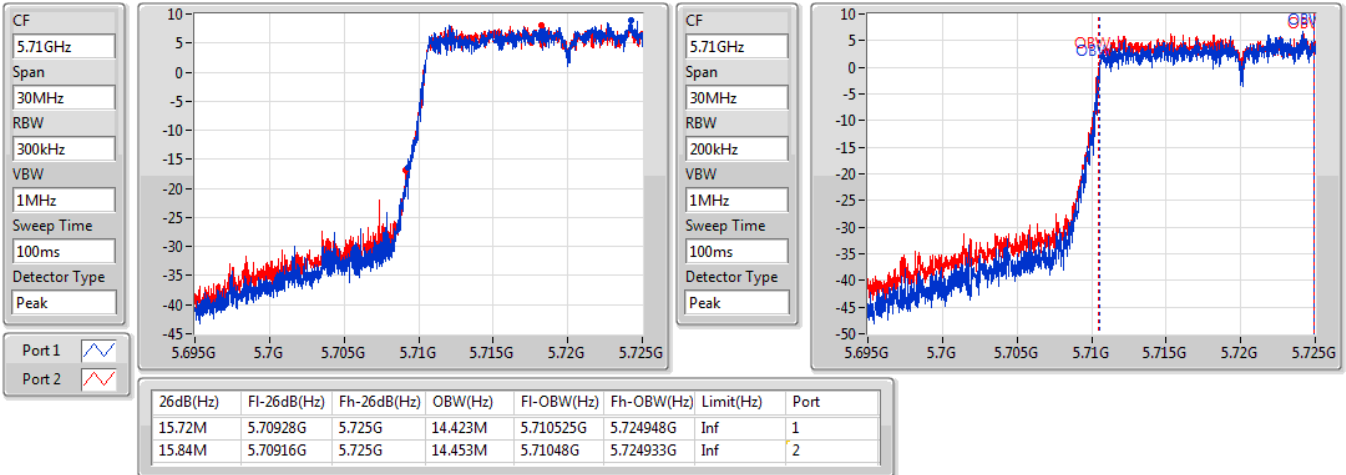
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.18M	5.68935G	5.71053G	18.981M	5.690555G	5.709535G	Inf	1
21.6M	5.68926G	5.71086G	19.01M	5.690525G	5.709535G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

23/01/2020

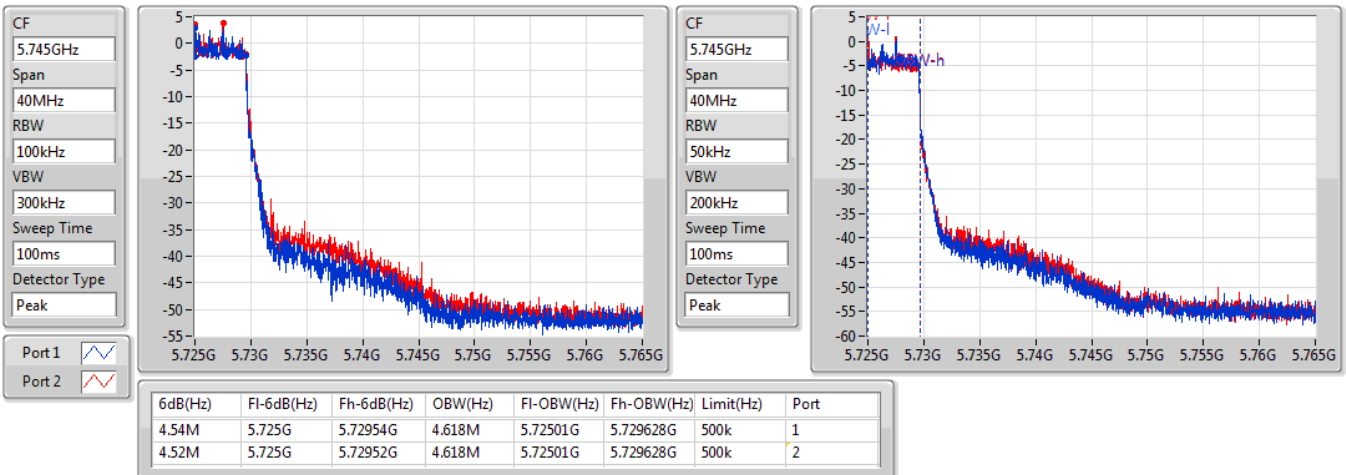


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

23/01/2020

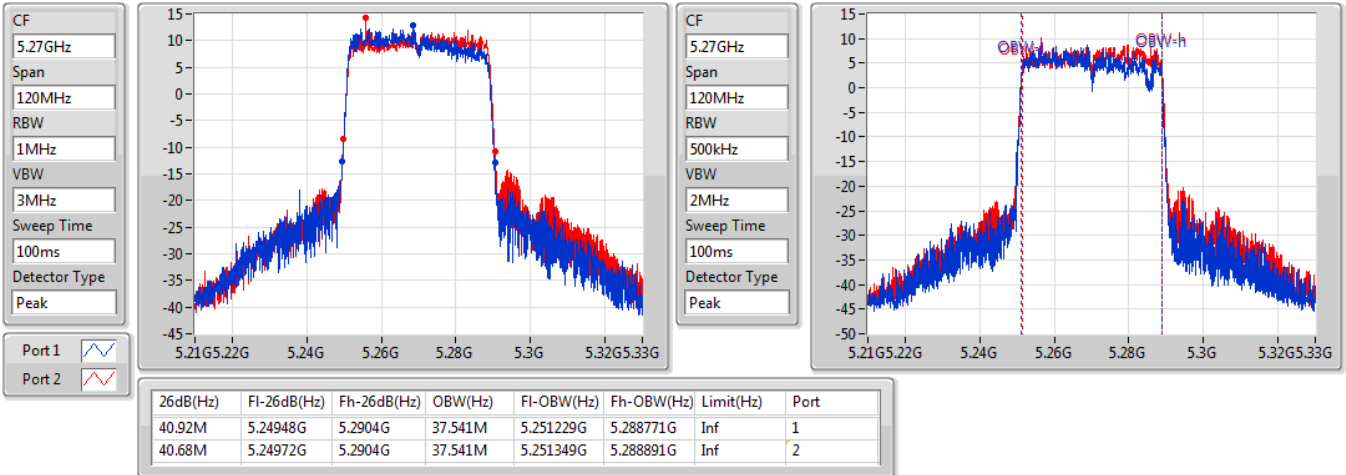


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5270MHz

23/01/2020

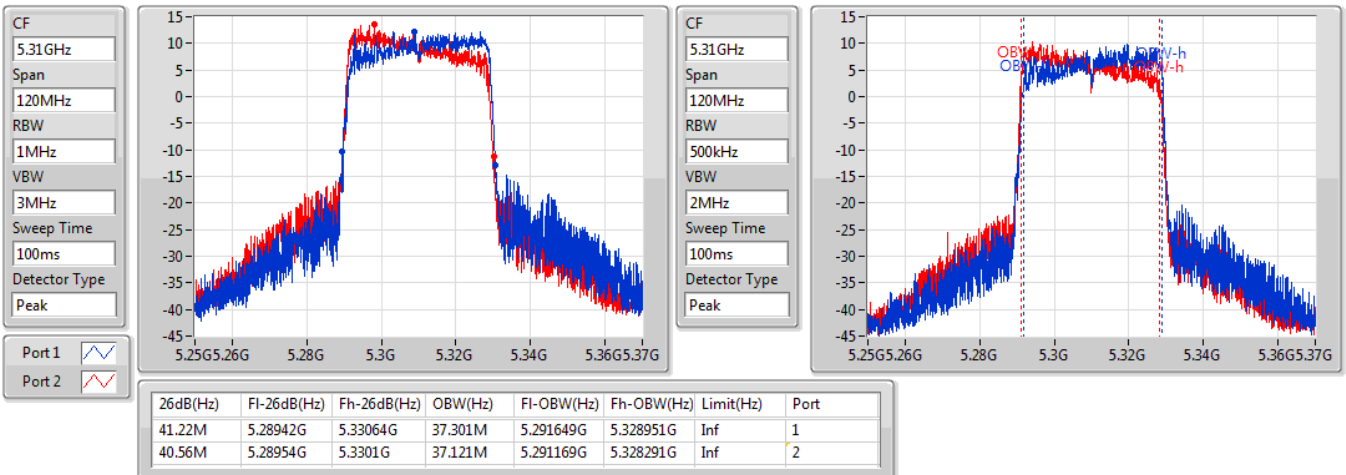


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5310MHz

23/01/2020



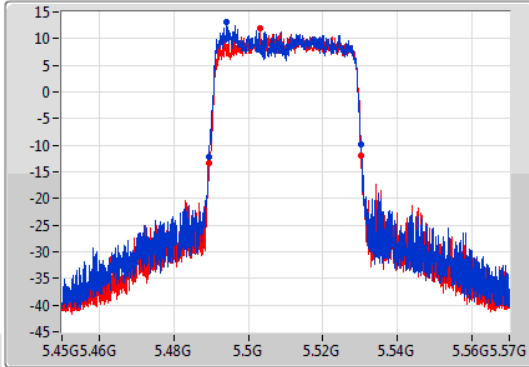
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

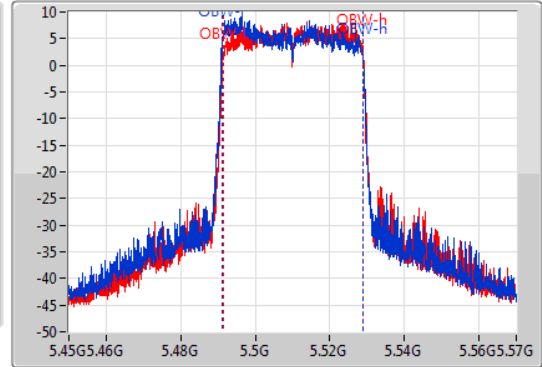
5510MHz

23/01/2020

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.48936G	5.53034G	37.661M	5.491109G	5.528771G	Inf	1
41.04M	5.4893G	5.53034G	37.421M	5.491409G	5.528831G	Inf	2

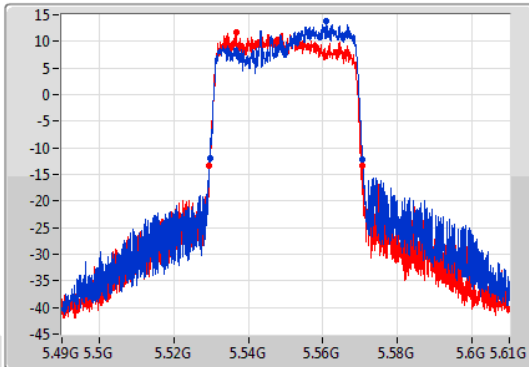
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

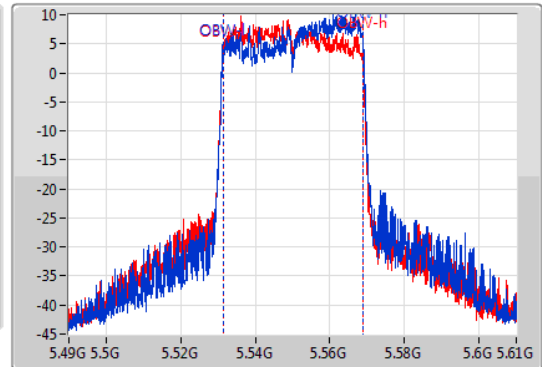
5550MHz

23/01/2020

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



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



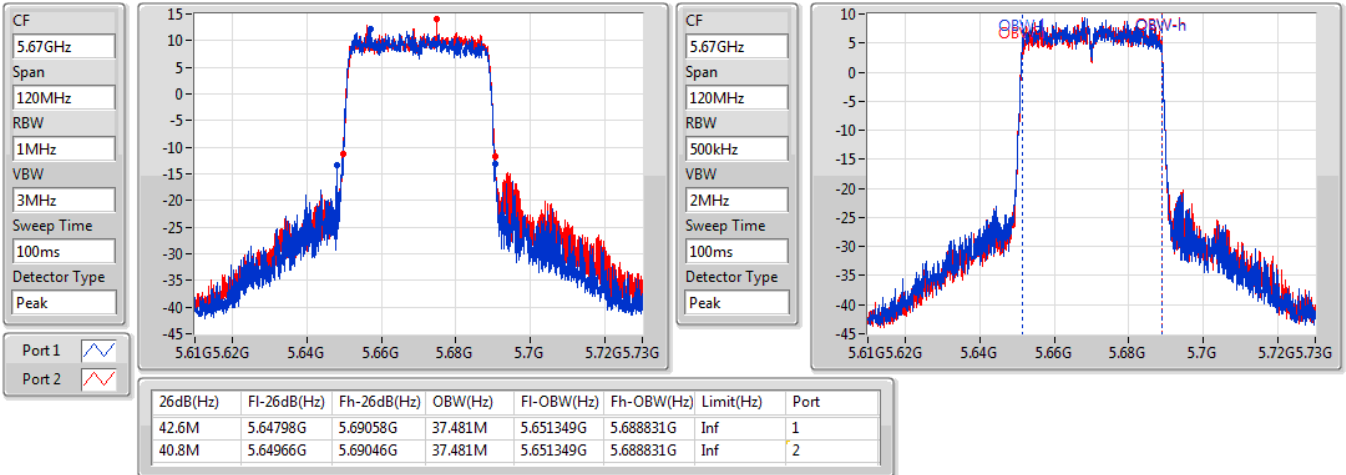
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.52966G	5.57064G	37.601M	5.531349G	5.568951G	Inf	1
40.98M	5.5296G	5.57058G	37.481M	5.531289G	5.568771G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5670MHz

23/01/2020

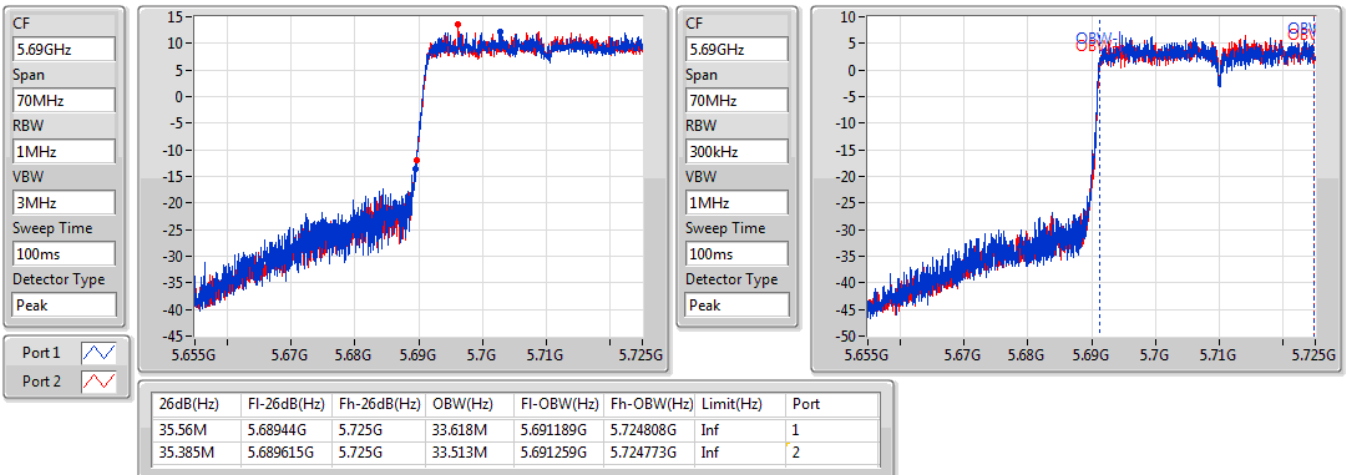


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

23/01/2020



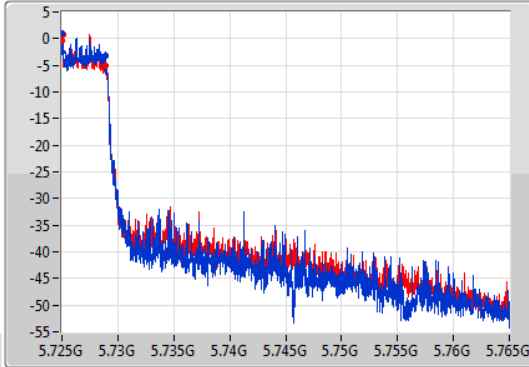
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

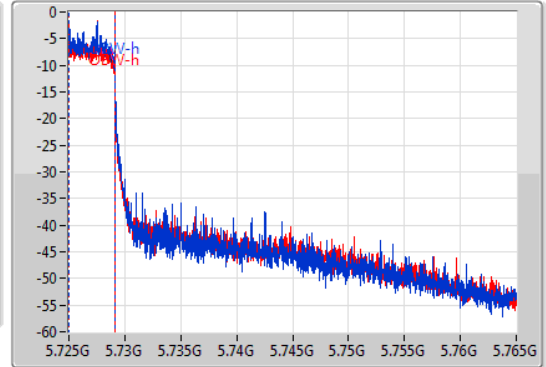
5710MHz Straddle 5.725-5.85GHz

23/01/2020

CF
5.745GHz
Span
40MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.745GHz
Span
40MHz
RBW
50kHz
VBW
200kHz
Sweep Time
100ms
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.94M	5.725G	5.72894G	4.138M	5.72501G	5.729148G	500k	1
3.94M	5.725G	5.72894G	4.118M	5.72503G	5.729148G	500k	2

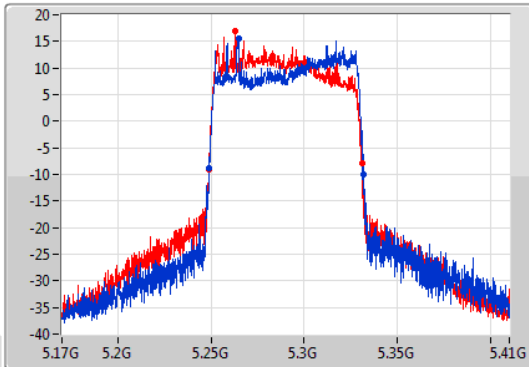
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

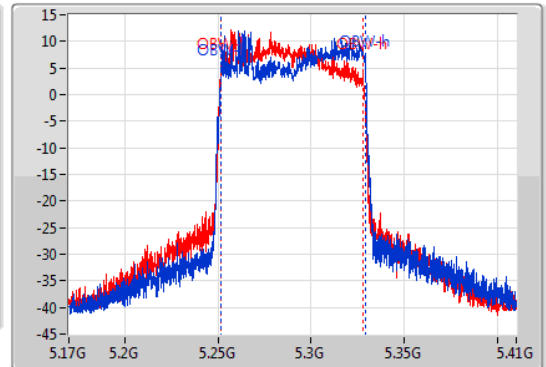
5290MHz

23/01/2020

CF
5.29GHz
Span
240MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	5.24908G	5.33164G	77.241M	5.251739G	5.328981G	Inf	1
82.08M	5.24884G	5.33092G	76.162M	5.251619G	5.327781G	Inf	2

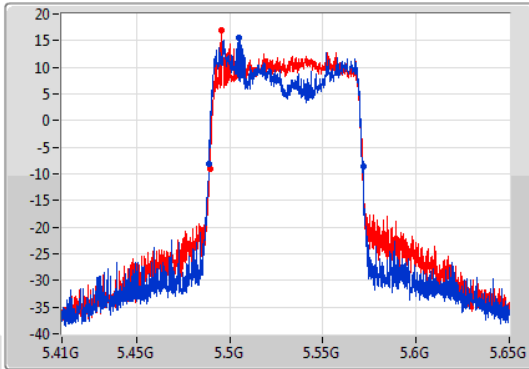
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

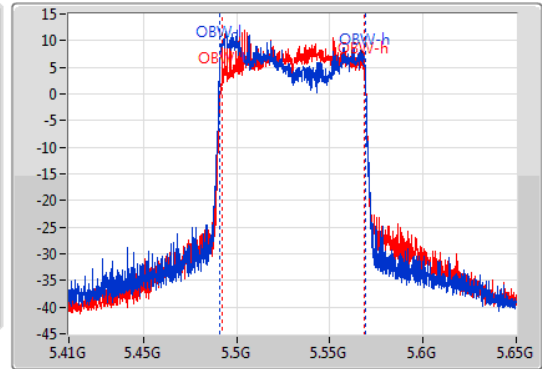
5530MHz

23/01/2020

CF
5.53GHz
Span
240MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.04M	5.4886G	5.57164G	77.841M	5.491019G	5.568861G	Inf	1
82.2M	5.48932G	5.57152G	76.642M	5.491979G	5.568621G	Inf	2

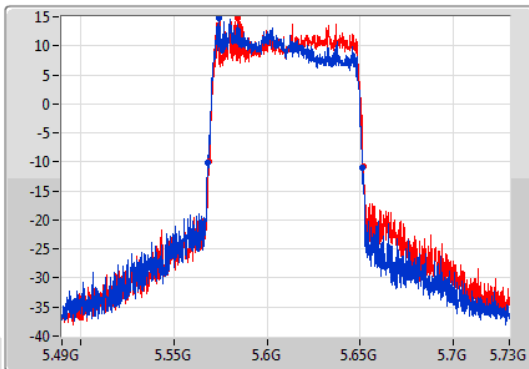
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

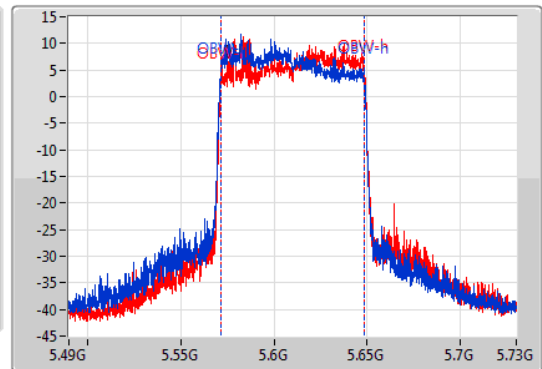
5610MHz

23/01/2020

CF
5.61GHz
Span
240MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



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



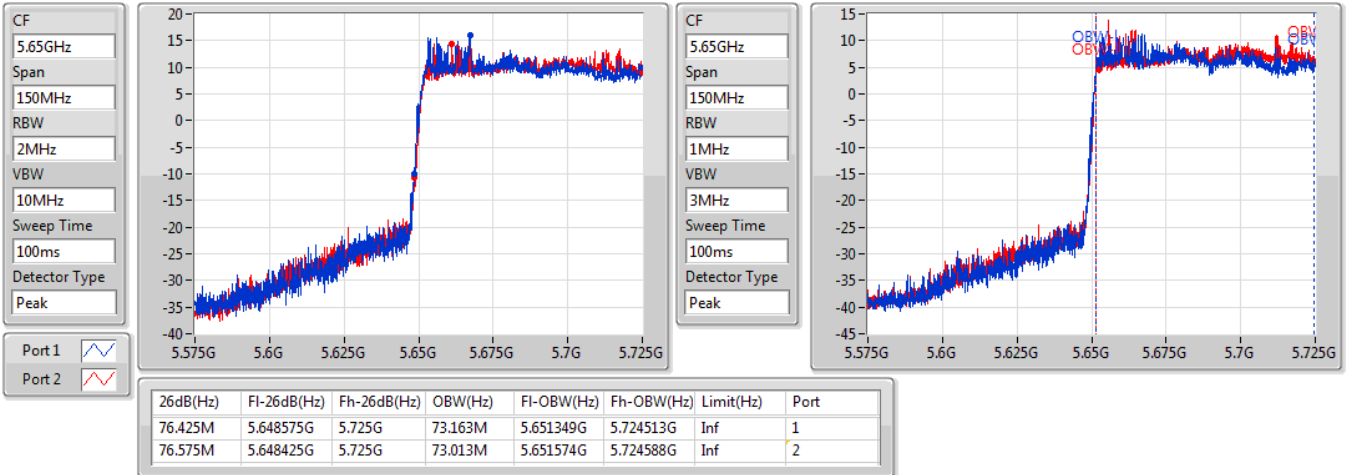
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.04M	5.568G	5.65104G	77.001M	5.571379G	5.648381G	Inf	1
83.28M	5.5686G	5.65188G	76.882M	5.571739G	5.648621G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

23/01/2020

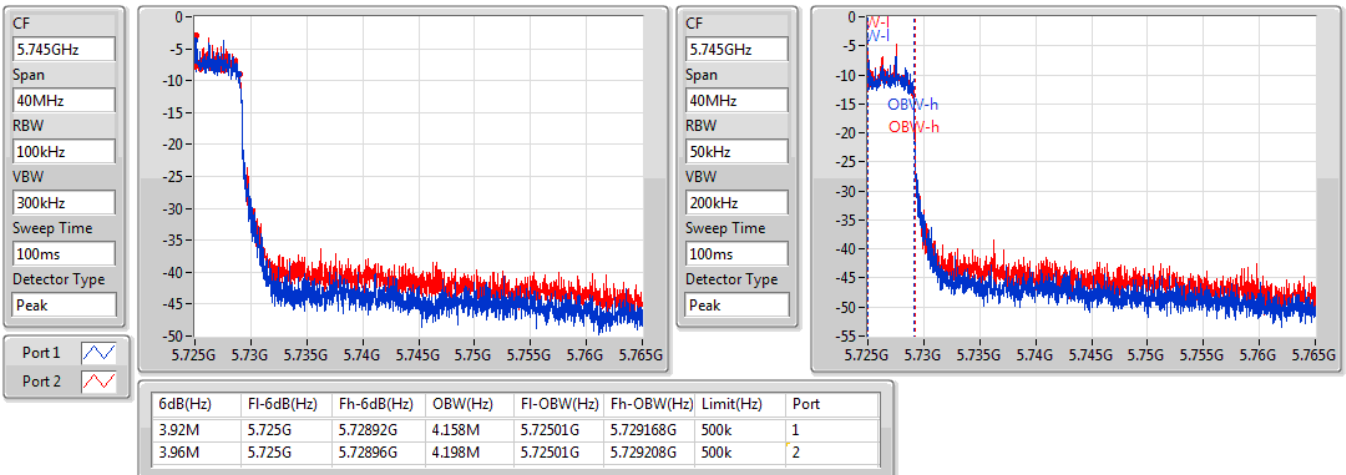


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

23/01/2020





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.78M	17.841M	17M8D1D	21.51M	17.811M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	40.68M	36.462M	36M5D1D	40.38M	36.402M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	82.2M	75.802M	75M8D1D	81.96M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.72M	19.01M	19M0D1D	21.45M	18.981M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.34M	37.541M	37M5D1D	40.98M	37.481M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	82.68M	77.001M	77M0D1D	82.44M	76.882M
5.47-5.725GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.84M	17.841M	17M8D1D	15.69M	13.838M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	40.92M	36.522M	36M5D1D	35.21M	32.919M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	82.68M	75.802M	75M8D1D	75.75M	72.414M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.6M	19.01M	19M0D1D	15.72M	14.423M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.04M	37.601M	37M6D1D	35.735M	33.513M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	83.4M	77.001M	77M0D1D	75.9M	72.939M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	3.84M	4.398M	4M40D1D	3.82M	4.358M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	3.22M	3.618M	3M62D1D	3.2M	3.578M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	3.2M	3.858M	3M86D1D	3.2M	3.818M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.54M	4.618M	4M62D1D	4.52M	4.618M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.94M	4.138M	4M14D1D	3.88M	4.118M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.92M	4.158M	4M16D1D	3.9M	4.158M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.66M	17.841M	21.63M	17.811M
5300MHz	Pass	Inf	21.69M	17.841M	21.57M	17.841M
5320MHz	Pass	Inf	21.78M	17.841M	21.51M	17.811M
5500MHz	Pass	Inf	21.72M	17.811M	21.57M	17.811M
5580MHz	Pass	Inf	21.84M	17.841M	21.72M	17.841M
5700MHz	Pass	Inf	21.6M	17.811M	21.63M	17.841M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.9M	13.868M	15.69M	13.838M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.84M	4.358M	3.82M	4.398M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.68M	36.402M	40.44M	36.402M
5310MHz	Pass	Inf	40.68M	36.462M	40.38M	36.402M
5510MHz	Pass	Inf	40.62M	36.402M	40.56M	36.462M
5550MHz	Pass	Inf	40.62M	36.402M	40.74M	36.462M
5670MHz	Pass	Inf	40.92M	36.522M	40.44M	36.402M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.28M	32.919M	35.21M	32.954M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	3.578M	3.22M	3.618M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.2M	75.802M	81.96M	75.682M
5530MHz	Pass	Inf	81.72M	75.802M	82.68M	75.802M
5610MHz	Pass	Inf	82.56M	75.682M	81.96M	75.682M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.275M	72.414M	75.75M	72.564M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	3.818M	3.2M	3.858M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.45M	18.981M	21.72M	19.01M
5300MHz	Pass	Inf	21.54M	18.981M	21.57M	19.01M
5320MHz	Pass	Inf	21.57M	18.981M	21.54M	19.01M
5500MHz	Pass	Inf	21.54M	19.01M	21.48M	19.01M
5580MHz	Pass	Inf	21.6M	19.01M	21.48M	18.981M
5700MHz	Pass	Inf	21.48M	19.01M	21.54M	19.01M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.72M	14.423M	15.75M	14.453M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.54M	4.618M	4.52M	4.618M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	41.34M	37.481M	41.04M	37.541M
5310MHz	Pass	Inf	40.98M	37.541M	41.28M	37.541M
5510MHz	Pass	Inf	40.92M	37.541M	40.98M	37.601M
5550MHz	Pass	Inf	41.04M	37.421M	40.98M	37.601M
5670MHz	Pass	Inf	41.04M	37.541M	40.98M	37.541M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.735M	33.548M	35.77M	33.513M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.94M	4.118M	3.88M	4.138M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.44M	77.001M	82.68M	76.882M
5530MHz	Pass	Inf	83.28M	77.001M	83.4M	77.001M
5610MHz	Pass	Inf	82.8M	77.001M	82.56M	77.001M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.275M	73.013M	75.9M	72.939M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.9M	4.158M	3.92M	4.158M

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;

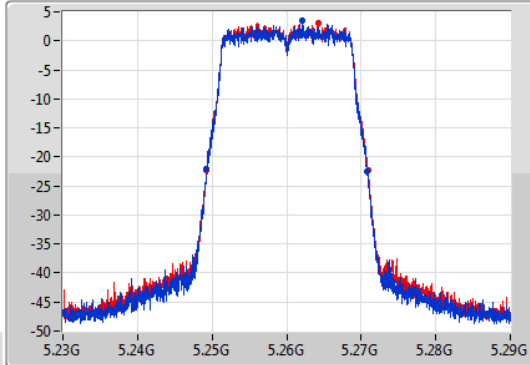
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

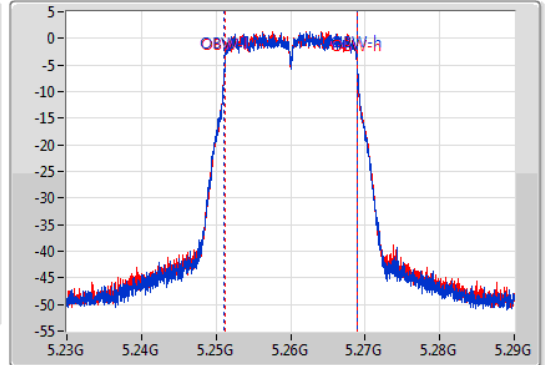
5260MHz

23/01/2020

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



CF
5.26GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.2492G	5.27086G	17.841M	5.251124G	5.268966G	Inf	1
21.63M	5.24926G	5.27089G	17.811M	5.251154G	5.268966G	Inf	2

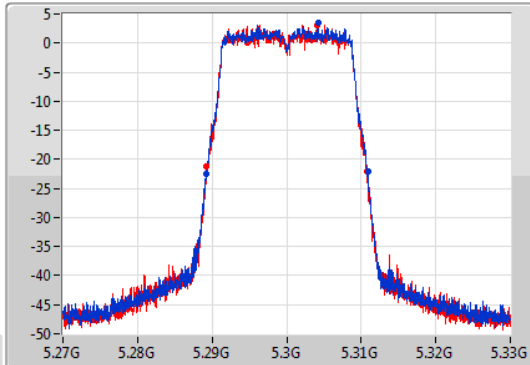
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

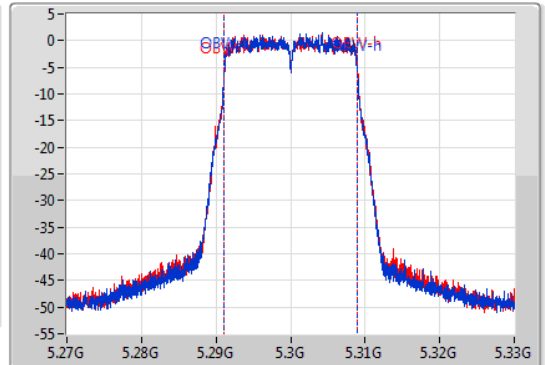
5300MHz

23/01/2020

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



CF
5.3GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.2892G	5.31089G	17.841M	5.291124G	5.308966G	Inf	1
21.57M	5.28929G	5.31086G	17.841M	5.291124G	5.308966G	Inf	2

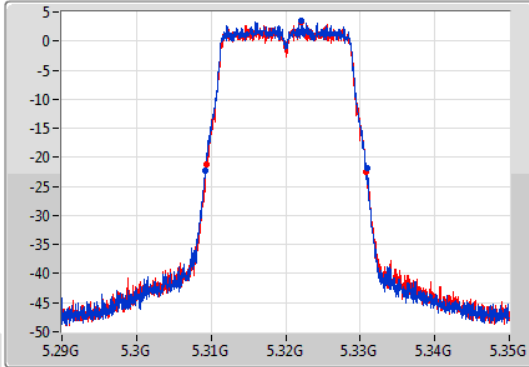
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

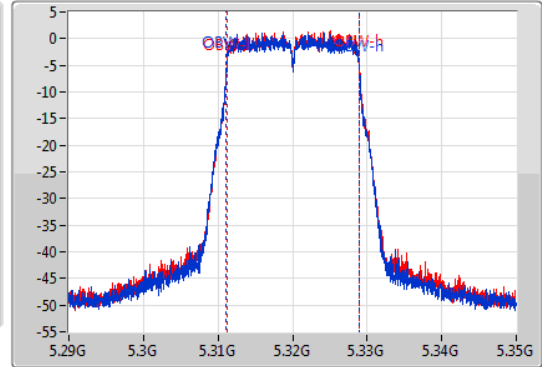
5320MHz

23/01/2020

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



CF
5.32GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.30923G	5.33101G	17.841M	5.311124G	5.328966G	Inf	1
21.51M	5.30932G	5.33083G	17.811M	5.311154G	5.328966G	Inf	2

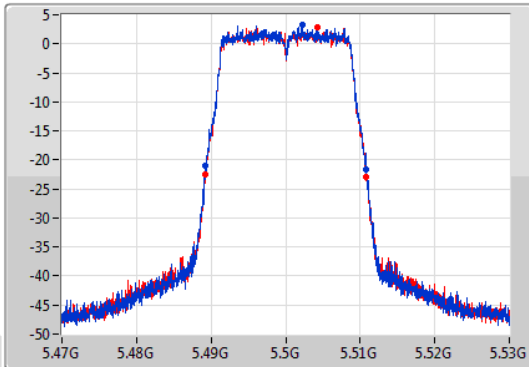
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

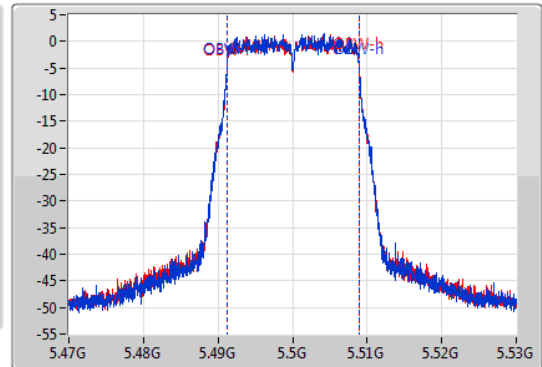
5500MHz

23/01/2020

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



CF
5.5GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



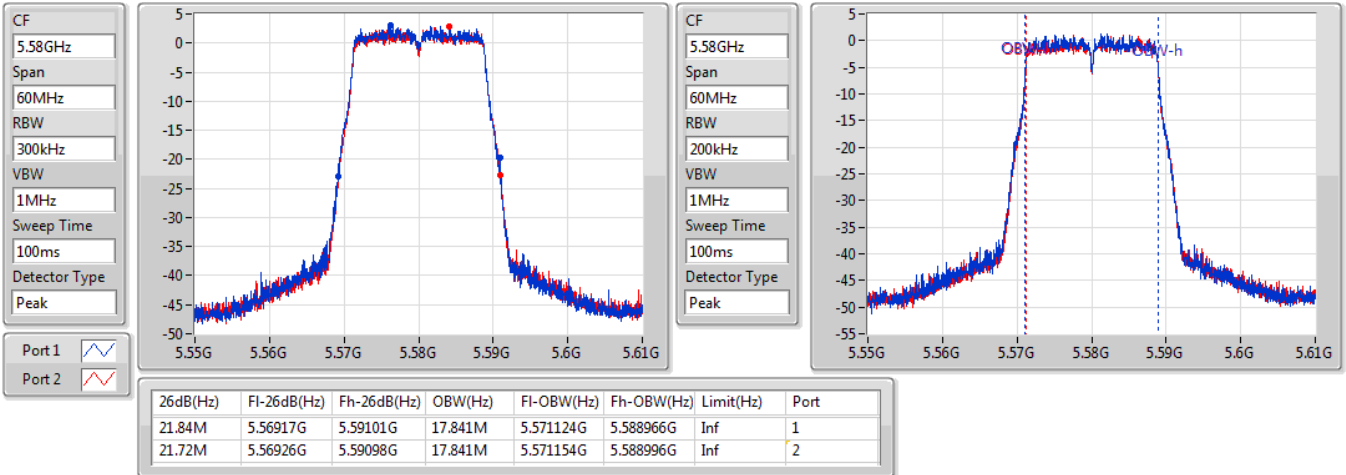
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	5.48914G	5.51086G	17.811M	5.491154G	5.508966G	Inf	1
21.57M	5.48923G	5.5108G	17.811M	5.491154G	5.508966G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5580MHz

23/01/2020

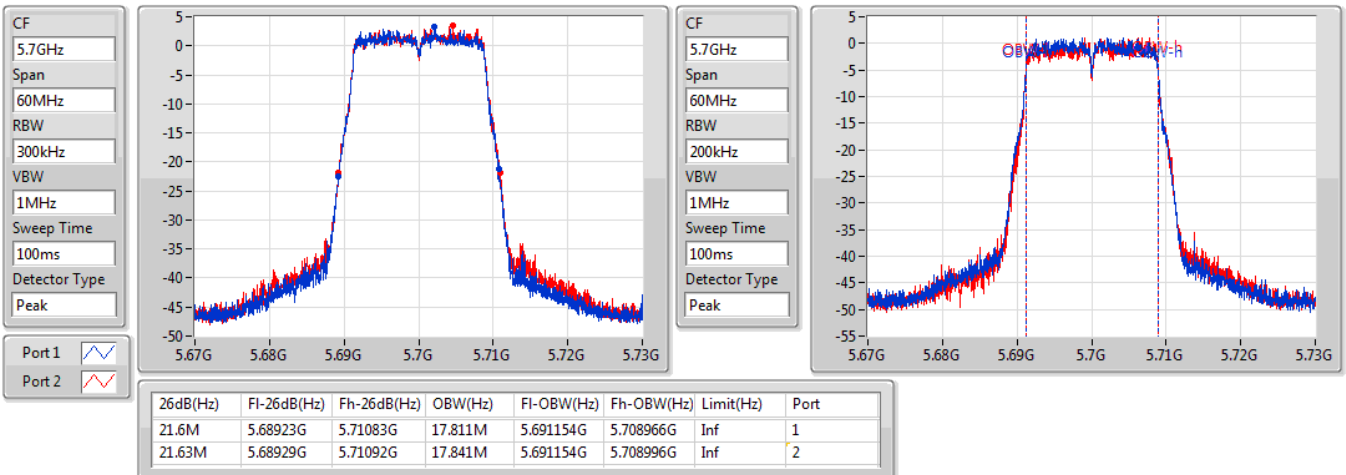


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5700MHz

23/01/2020

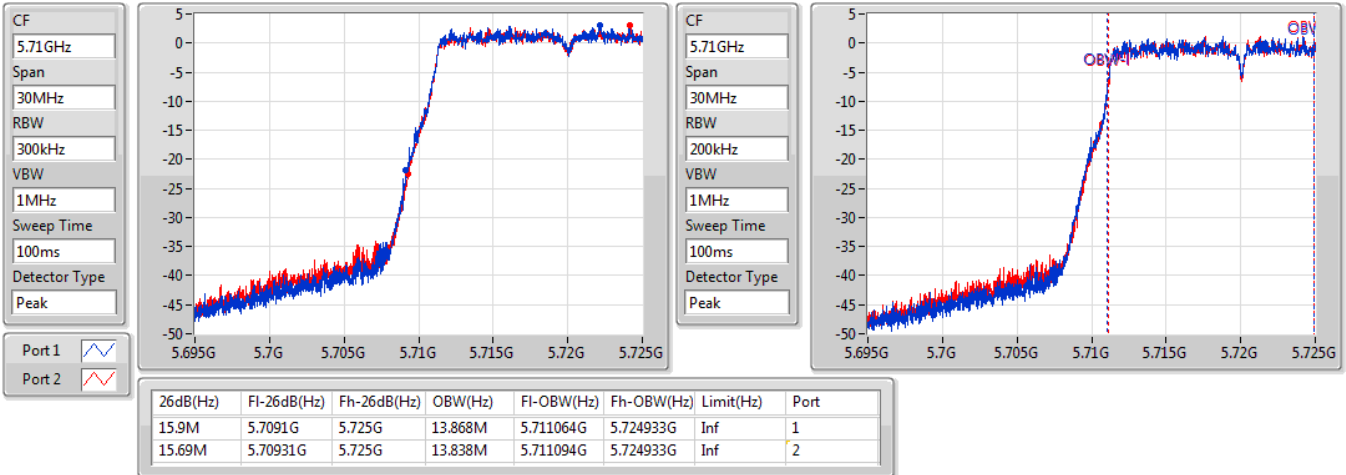


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

23/01/2020

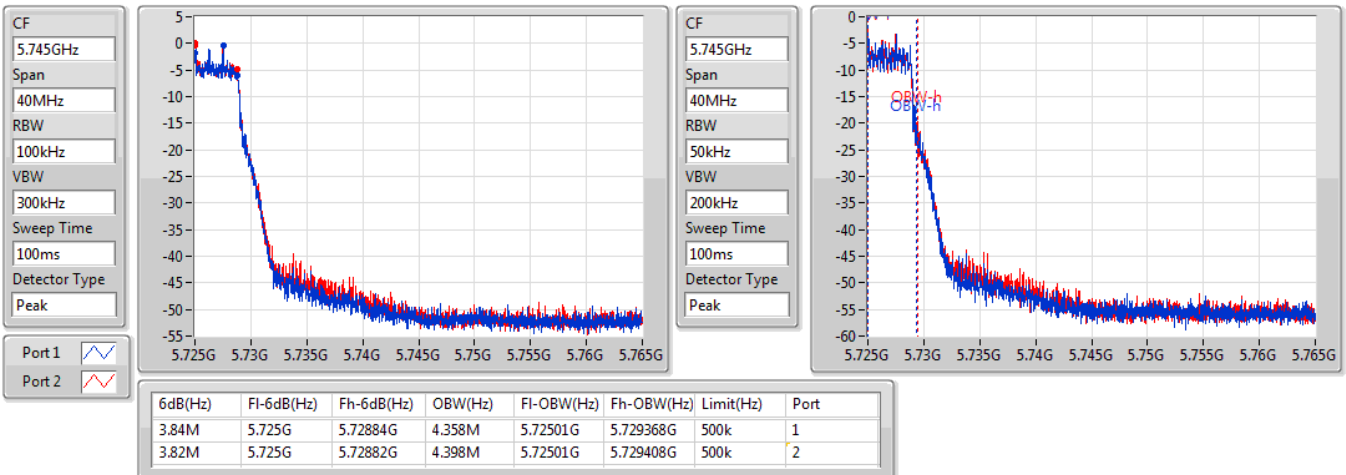


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

23/01/2020

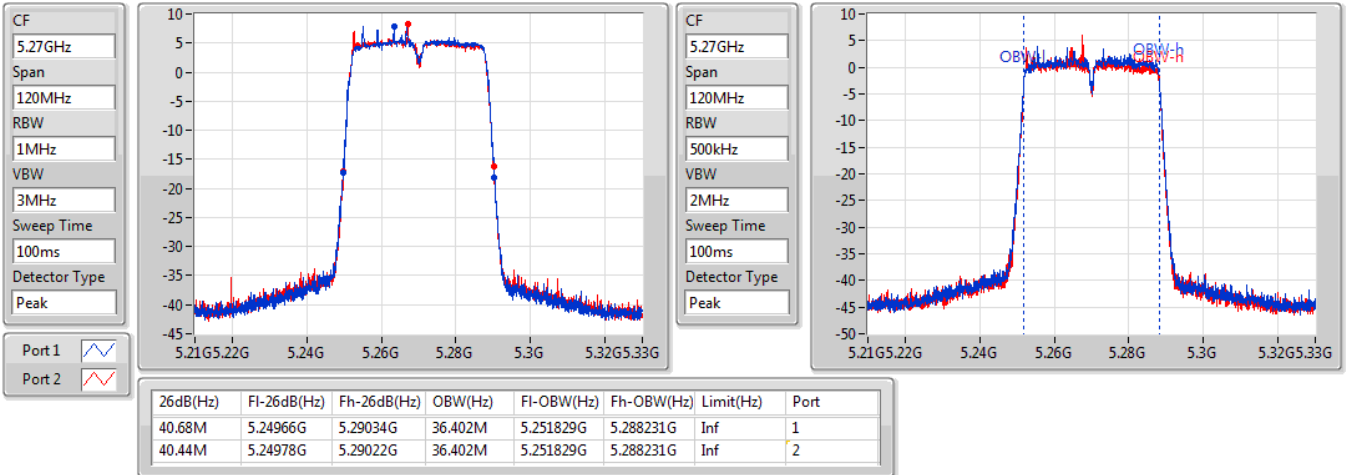


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5270MHz

23/01/2020

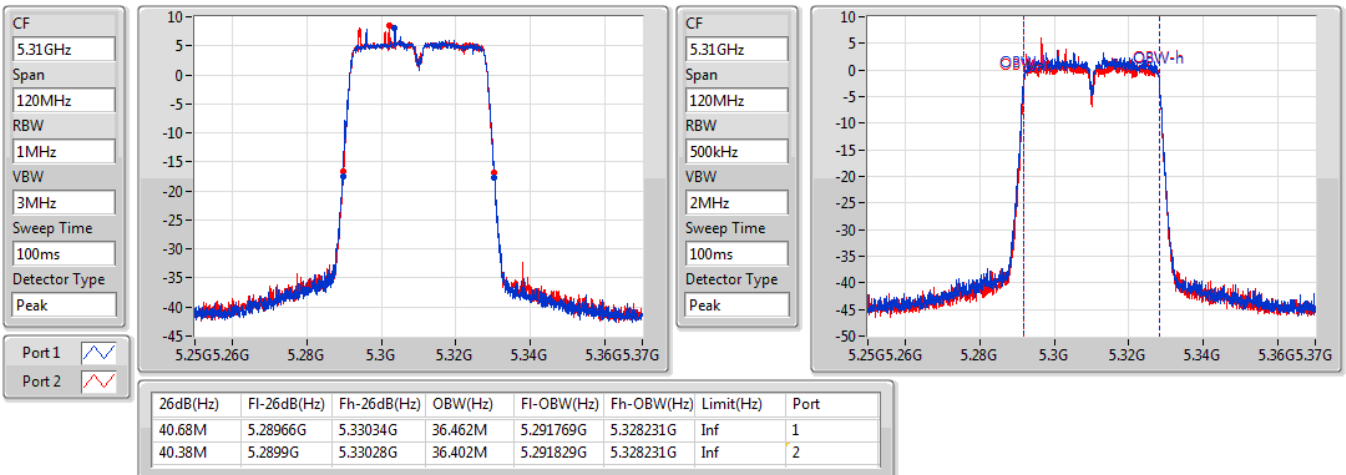


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5310MHz

23/01/2020

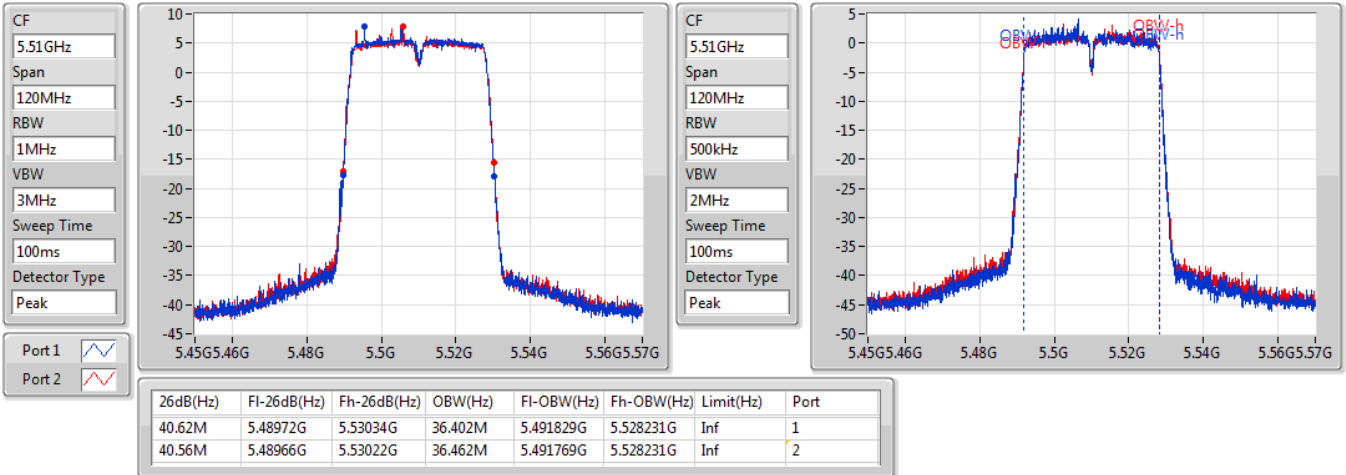


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5510MHz

23/01/2020

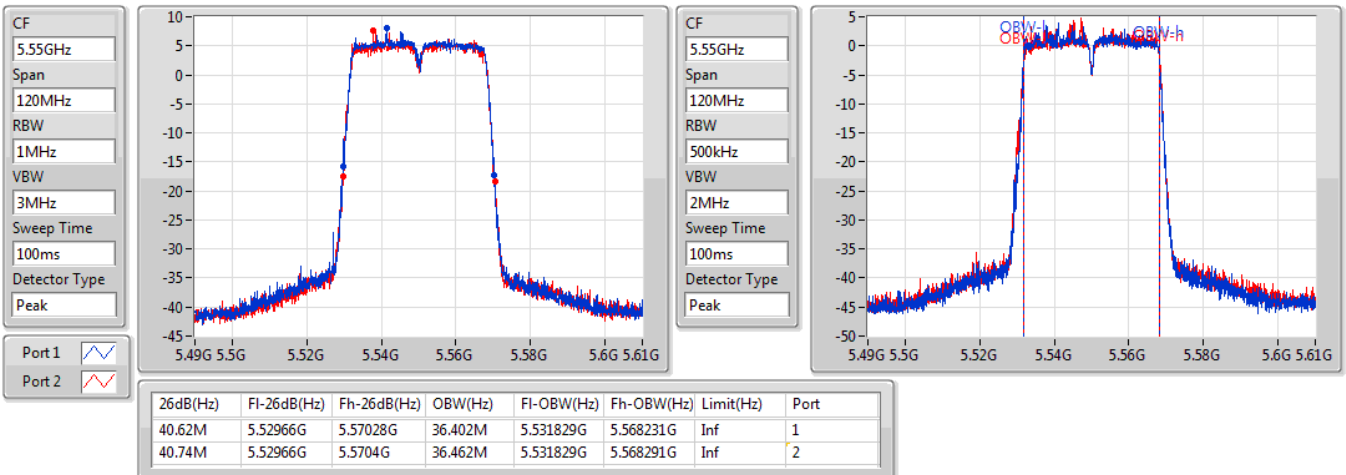


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5550MHz

23/01/2020

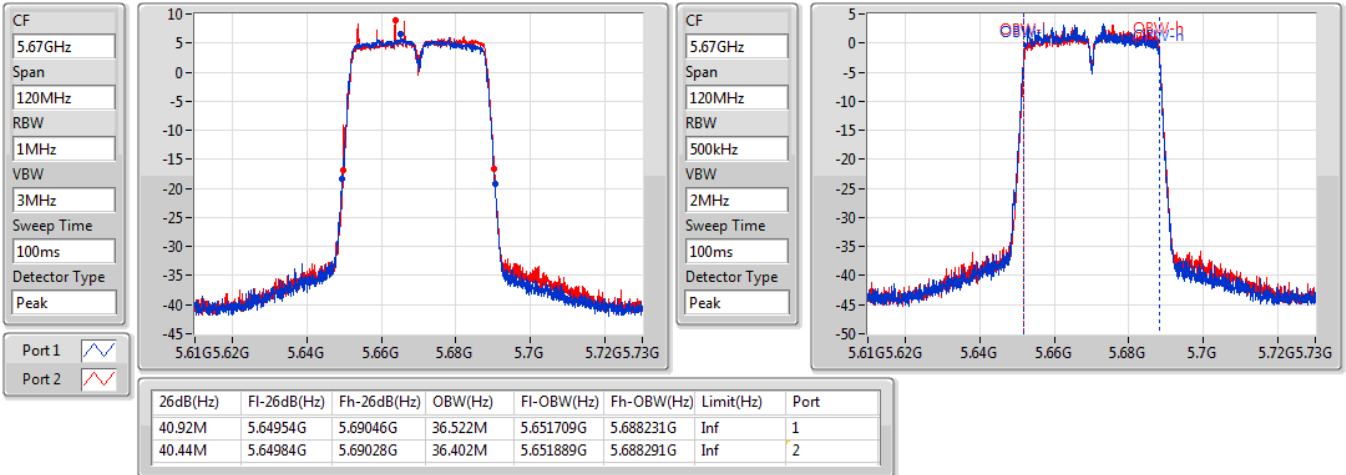


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5670MHz

23/01/2020

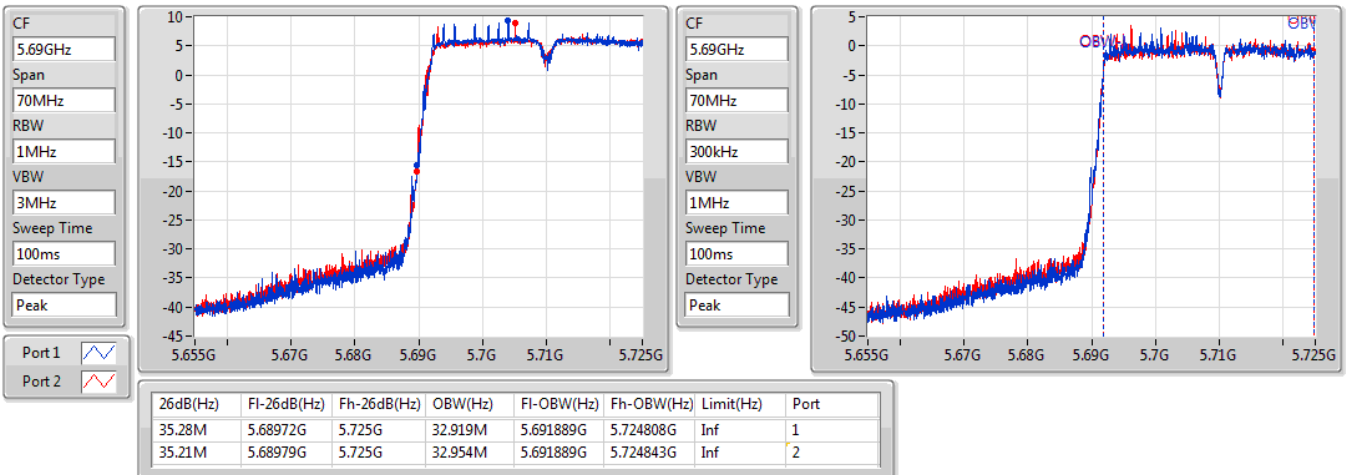


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

23/01/2020

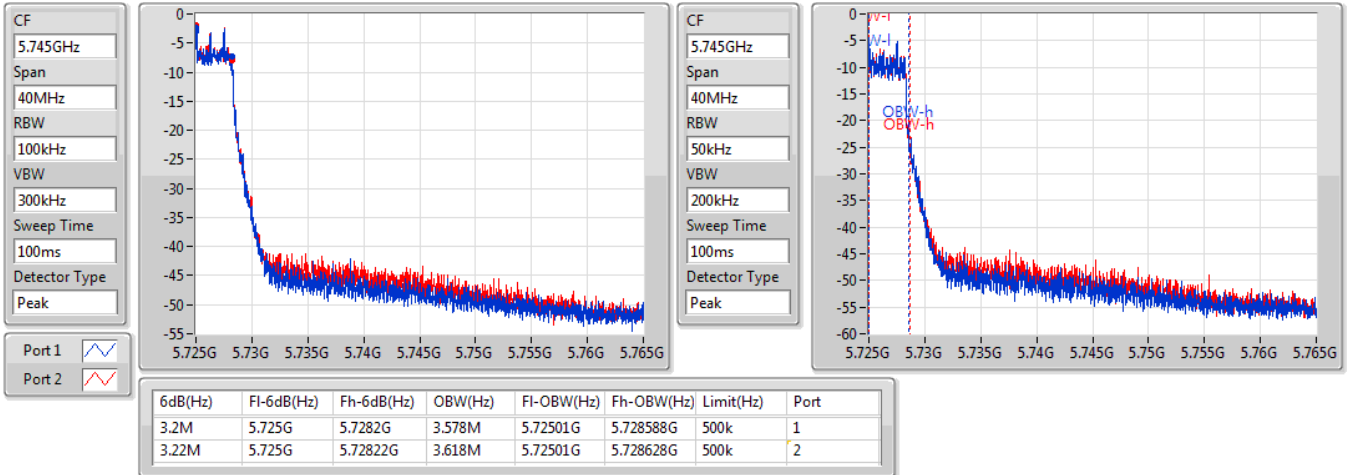


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

23/01/2020

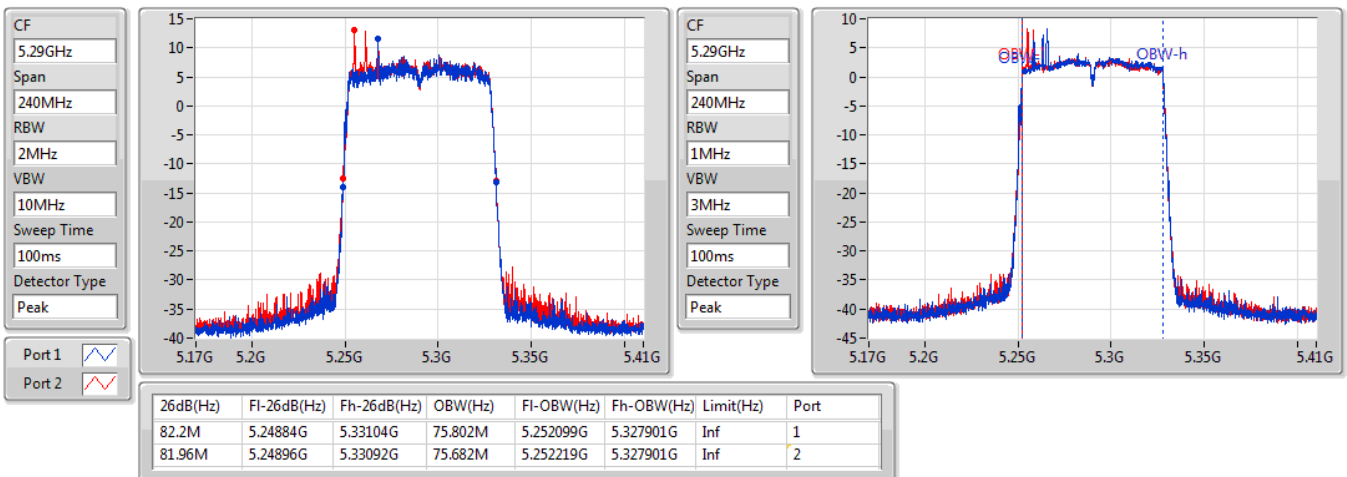


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5290MHz

23/01/2020

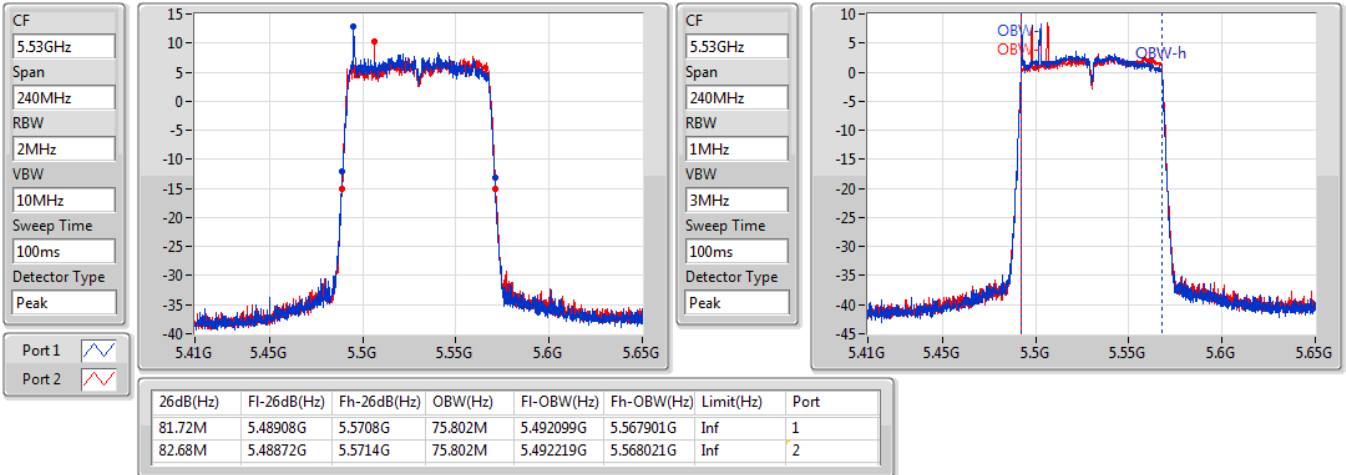


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5530MHz

23/01/2020

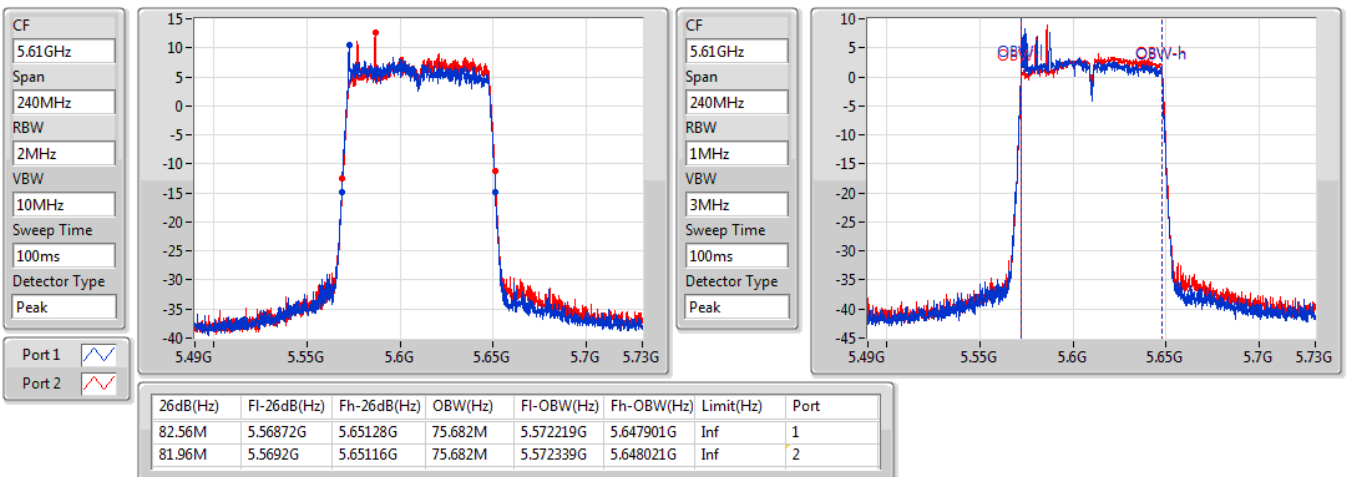


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5610MHz

23/01/2020

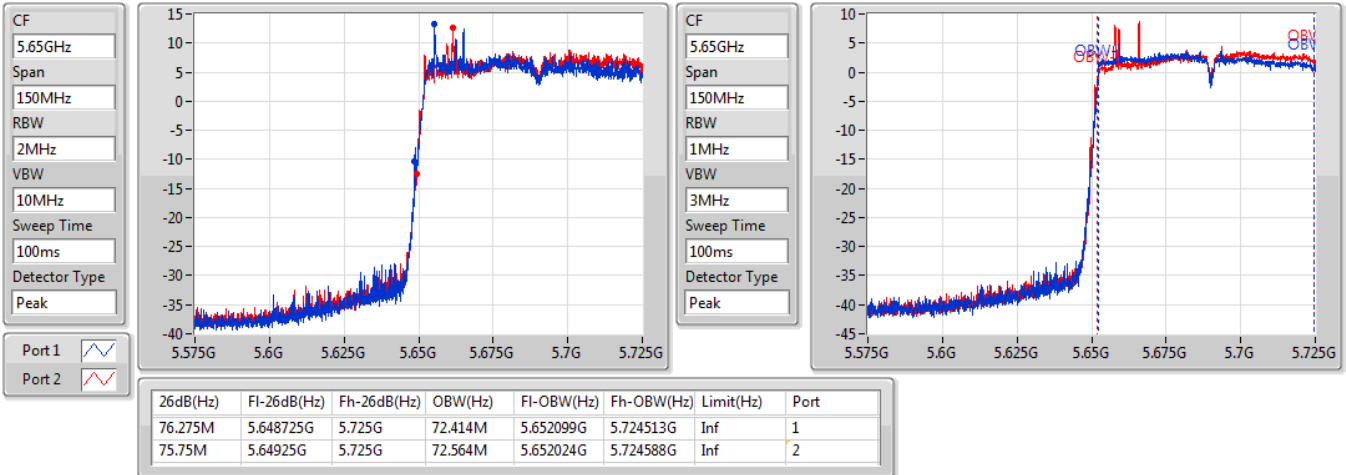


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

23/01/2020

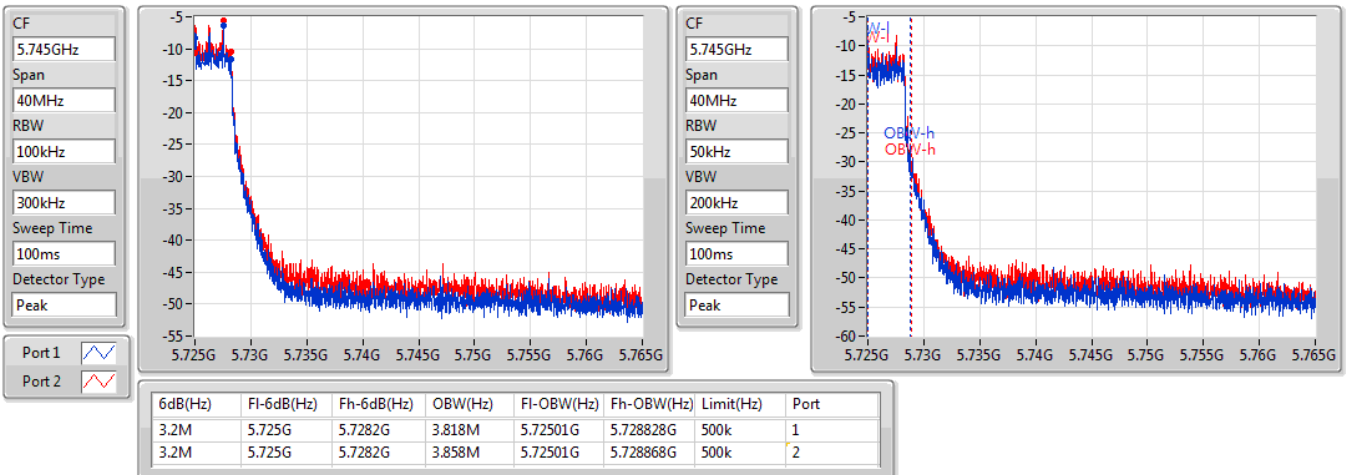


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

23/01/2020



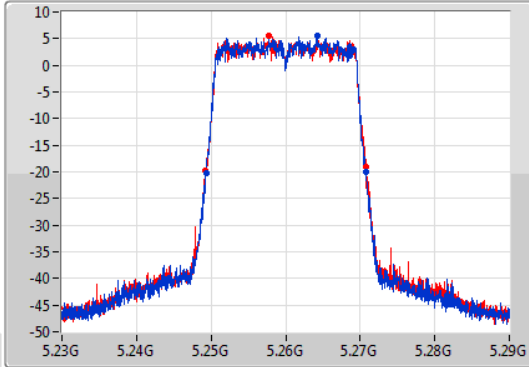
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

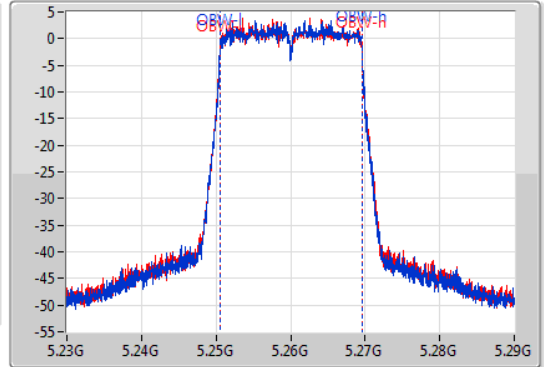
5260MHz

23/01/2020

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



CF
5.26GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.24932G	5.27077G	18.981M	5.250555G	5.269535G	Inf	1
21.72M	5.24914G	5.27086G	19.01M	5.250525G	5.269535G	Inf	2

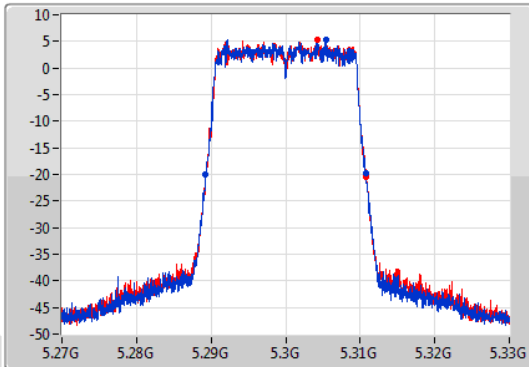
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

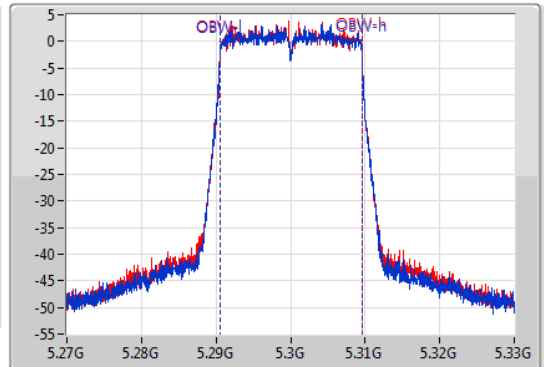
5300MHz

23/01/2020

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



CF
5.3GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.28929G	5.31083G	18.981M	5.290555G	5.309535G	Inf	1
21.57M	5.28929G	5.31086G	19.01M	5.290525G	5.309535G	Inf	2

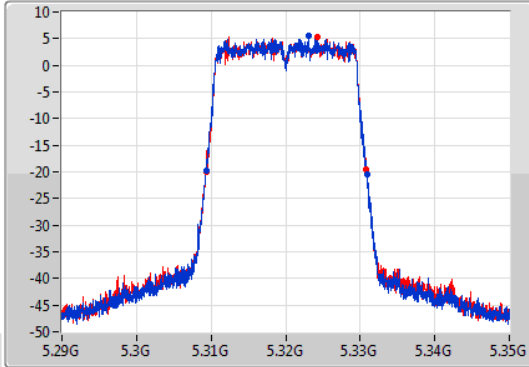
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

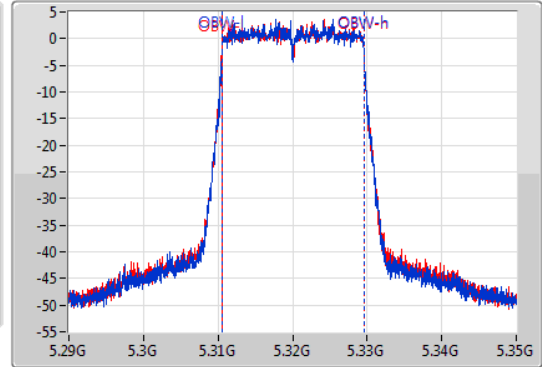
5320MHz

23/01/2020

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



CF
5.32GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.57M	5.30932G	5.33089G	18.981M	5.31055G	5.32953G	Inf	1
21.54M	5.30932G	5.33086G	19.01M	5.31052G	5.32953G	Inf	2

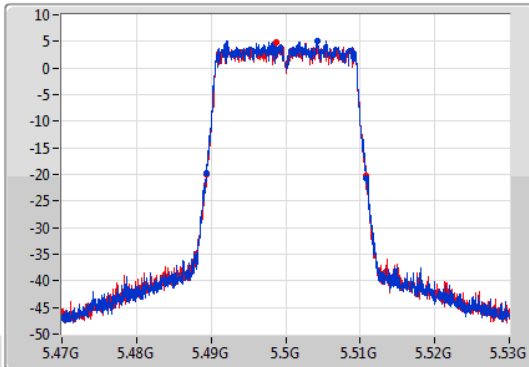
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

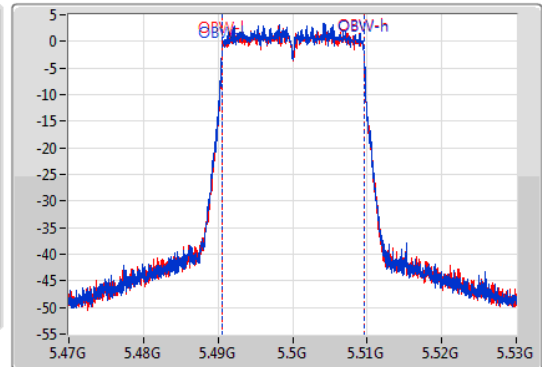
5500MHz

23/01/2020

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



CF
5.5GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



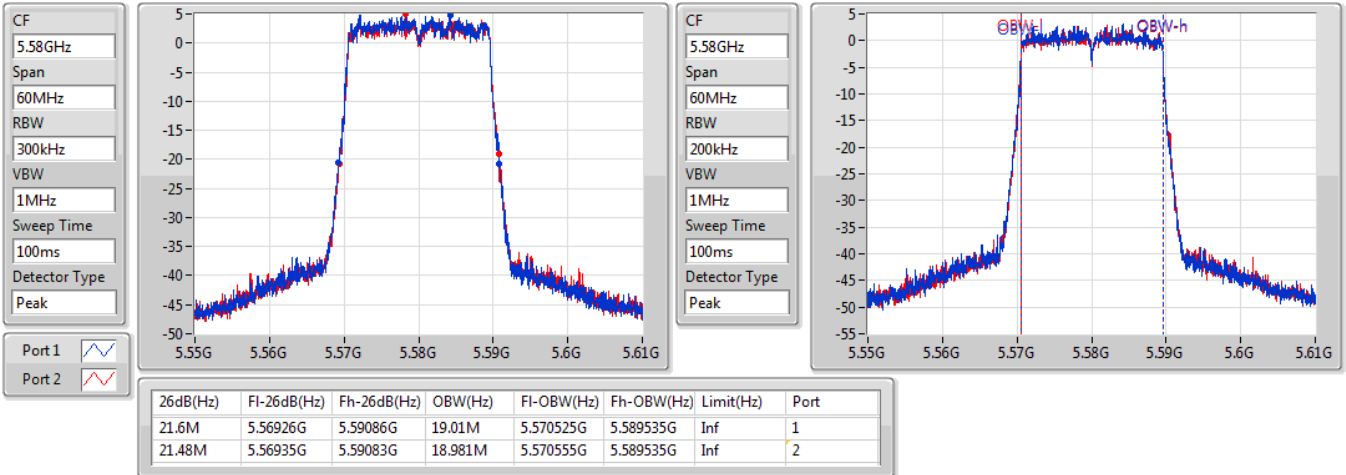
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.48932G	5.51086G	19.01M	5.49052G	5.50953G	Inf	1
21.48M	5.48935G	5.51083G	19.01M	5.49052G	5.50953G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5580MHz

23/01/2020

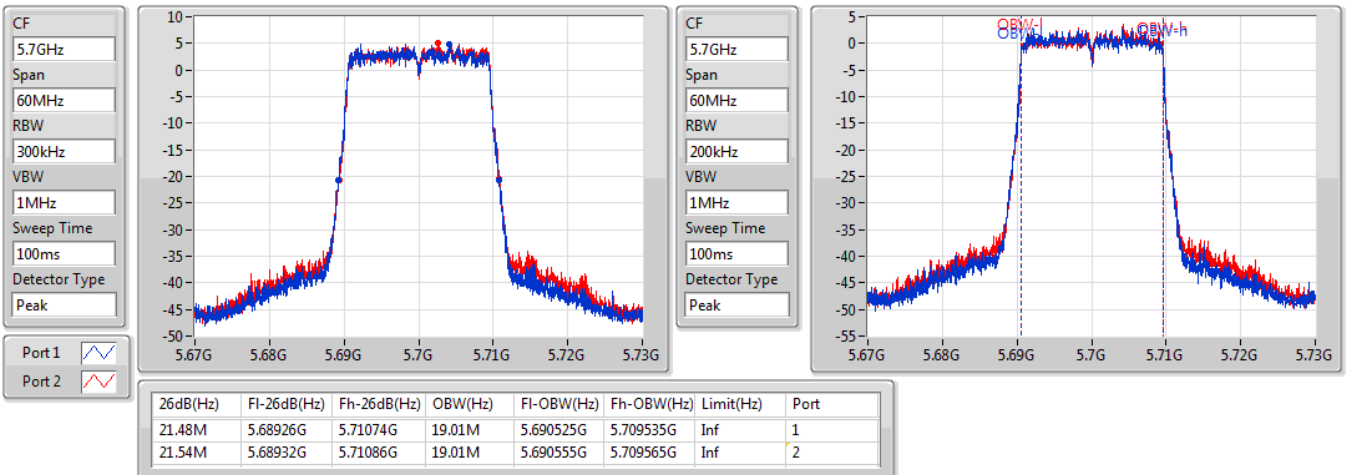


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5700MHz

23/01/2020



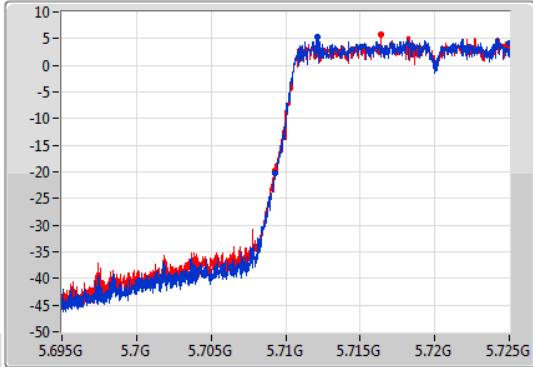
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

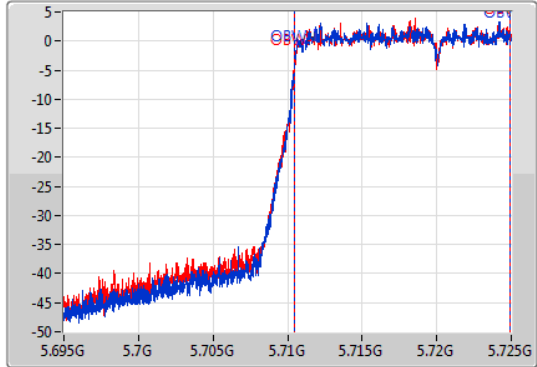
5720MHz Straddle 5.47-5.725GHz

23/01/2020

CF
5.71GHz
Span
30MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.71GHz
Span
30MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.72M	5.70928G	5.725G	14.423M	5.710495G	5.724918G	Inf	1
15.75M	5.70925G	5.725G	14.453M	5.71048G	5.724933G	Inf	2

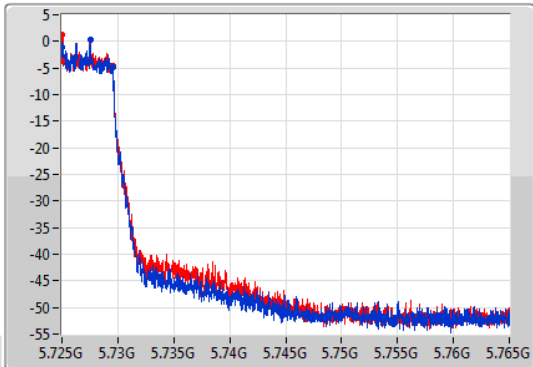
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

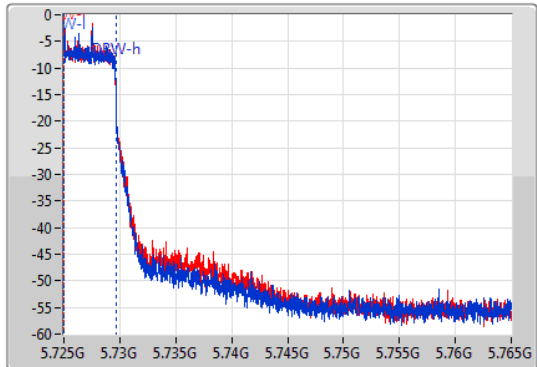
5720MHz Straddle 5.725-5.85GHz

23/01/2020

CF
5.745GHz
Span
40MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.745GHz
Span
40MHz
RBW
50kHz
VBW
200kHz
Sweep Time
100ms
Detector Type
Peak



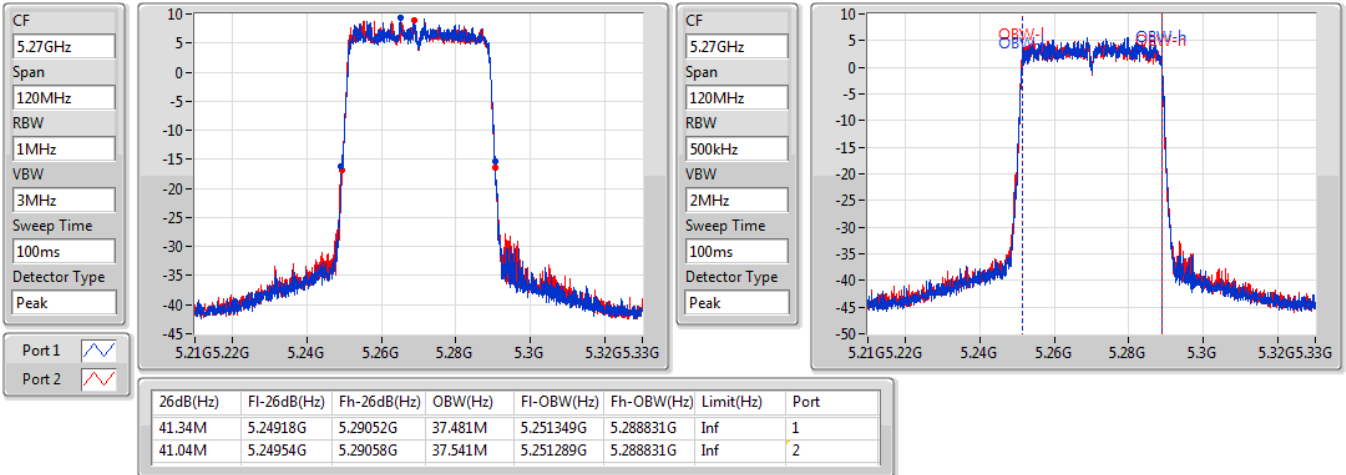
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.54M	5.725G	5.72954G	4.618M	5.72501G	5.729628G	500k	1
4.52M	5.725G	5.72952G	4.618M	5.72501G	5.729628G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5270MHz

23/01/2020

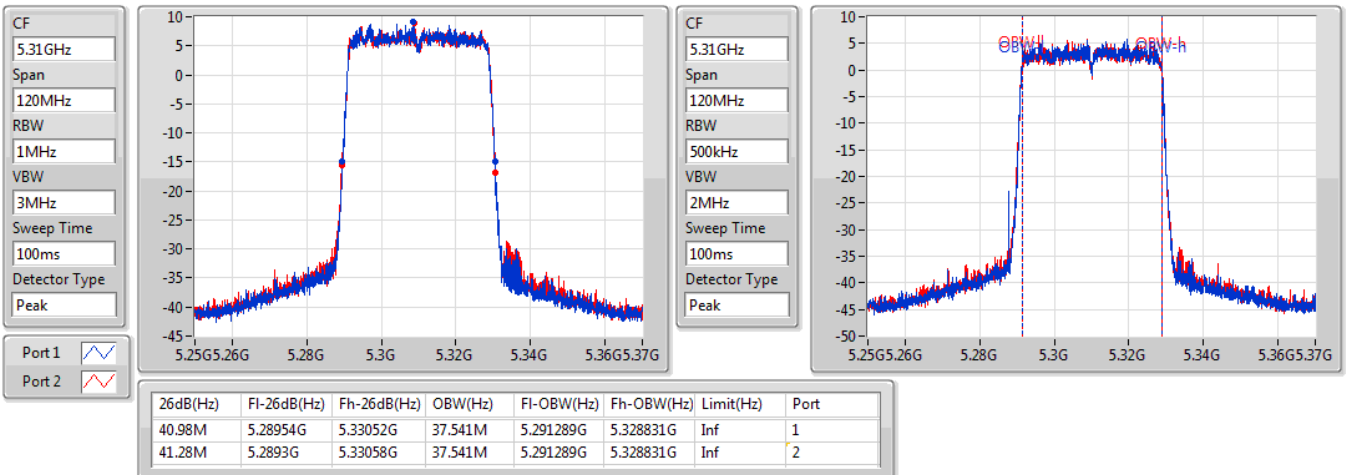


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5310MHz

23/01/2020



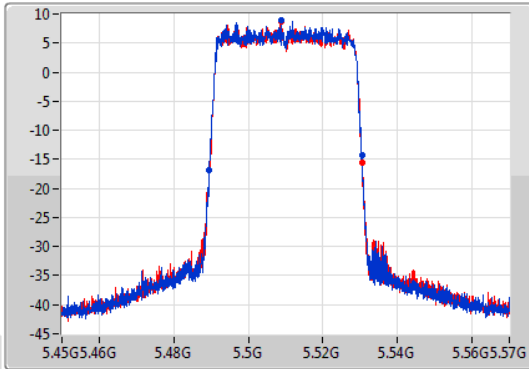
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

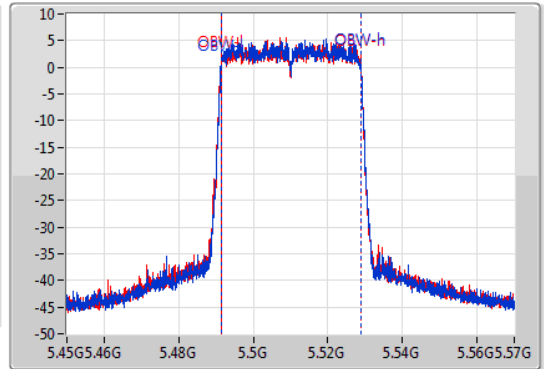
5510MHz

23/01/2020

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.48954G	5.53046G	37.541M	5.491349G	5.528891G	Inf	1
40.98M	5.48954G	5.53052G	37.601M	5.491289G	5.528891G	Inf	2

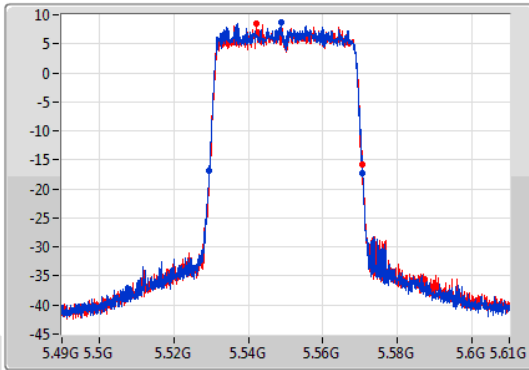
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

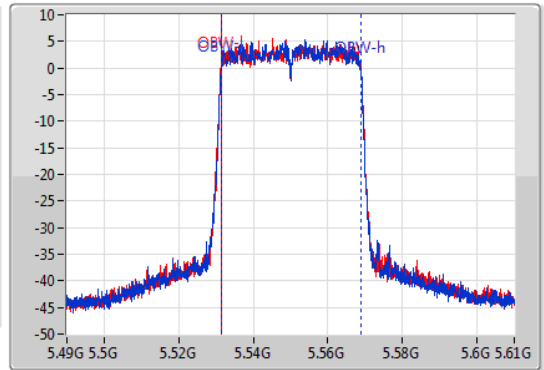
5550MHz

23/01/2020

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



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



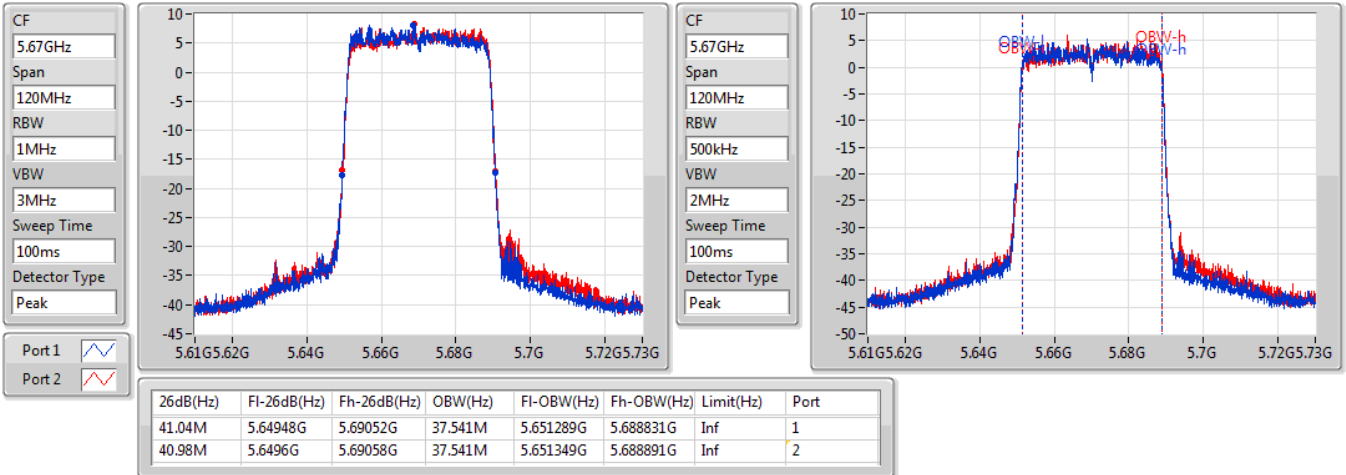
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.52954G	5.57058G	37.421M	5.531409G	5.568831G	Inf	1
40.98M	5.5296G	5.57058G	37.601M	5.531289G	5.568891G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5670MHz

23/01/2020

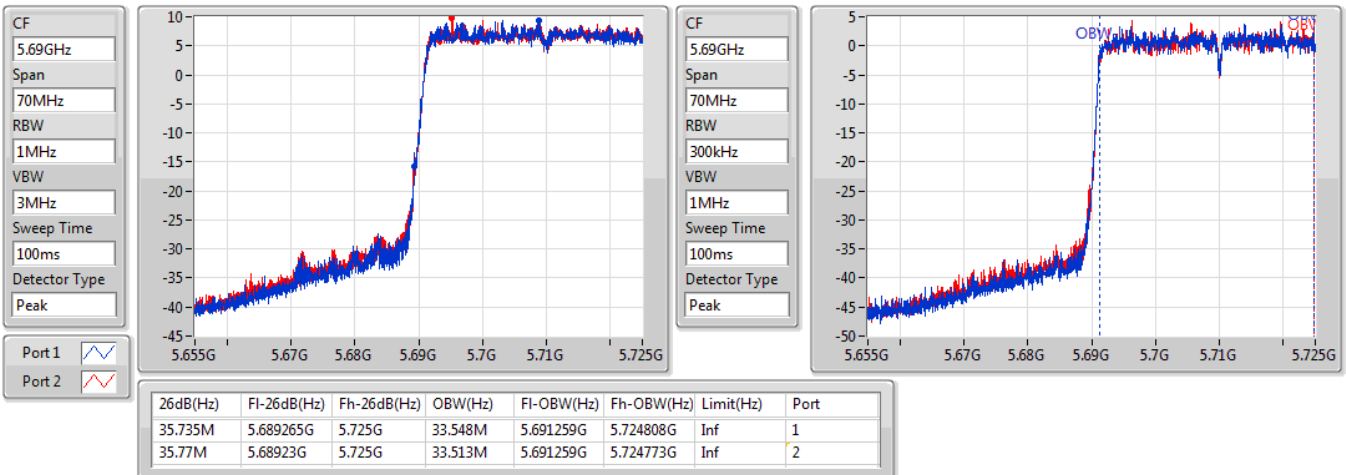


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

23/01/2020



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

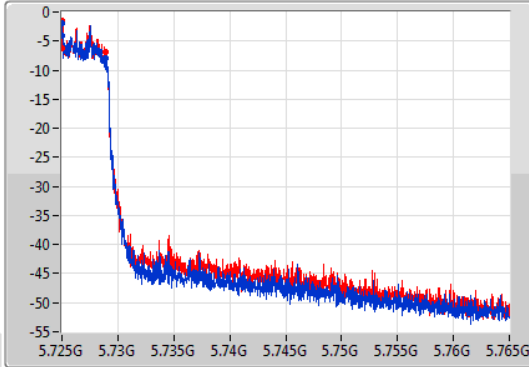
5710MHz Straddle 5.725-5.85GHz

23/01/2020

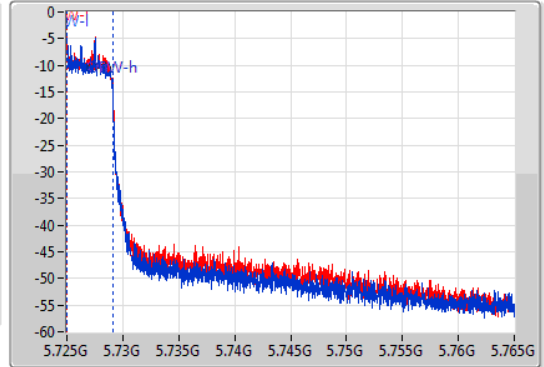
CF: 5.745GHz
 Span: 40MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak

Port 1:

Port 2:



CF: 5.745GHz
 Span: 40MHz
 RBW: 50kHz
 VBW: 200kHz
 Sweep Time: 100ms
 Detector Type: Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.94M	5.725G	5.72894G	4.118M	5.72501G	5.729128G	500k	1
3.88M	5.725G	5.72888G	4.138M	5.72501G	5.729148G	500k	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

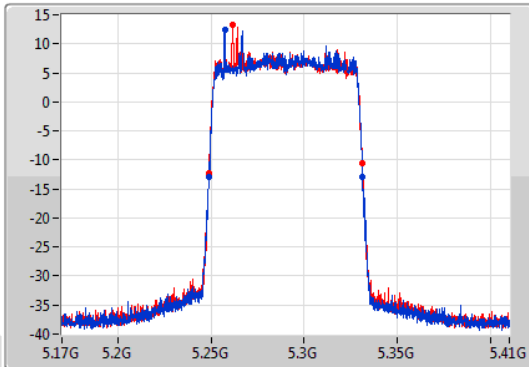
5290MHz

23/01/2020

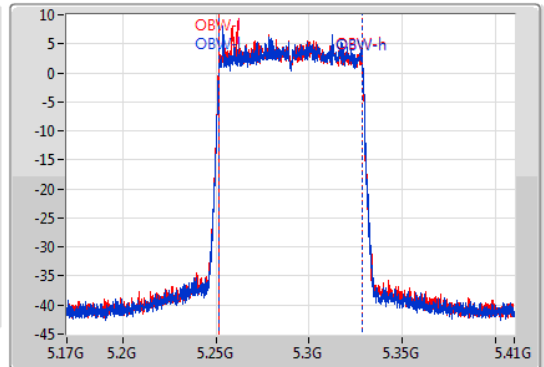
CF: 5.29GHz
 Span: 240MHz
 RBW: 2MHz
 VBW: 10MHz
 Sweep Time: 100ms
 Detector Type: Peak

Port 1:

Port 2:



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	5.24872G	5.33116G	77.001M	5.251619G	5.328621G	Inf	1
82.68M	5.24872G	5.3314G	76.882M	5.251619G	5.328501G	Inf	2

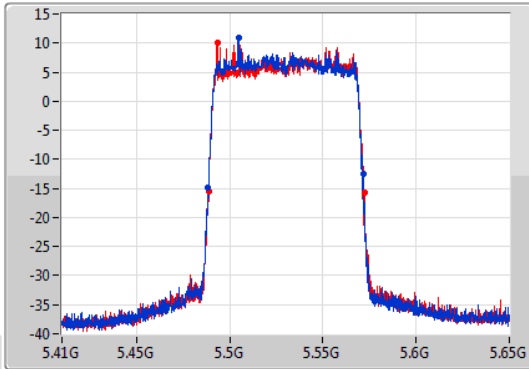
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

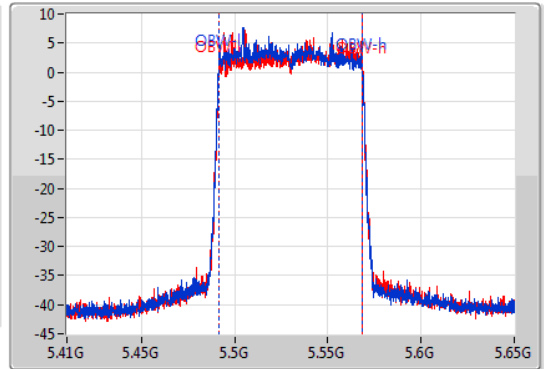
5530MHz

23/01/2020

CF
5.53GHz
Span
240MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.28M	5.48848G	5.57176G	77.001M	5.491499G	5.568501G	Inf	1
83.4M	5.48872G	5.57212G	77.001M	5.491619G	5.568621G	Inf	2

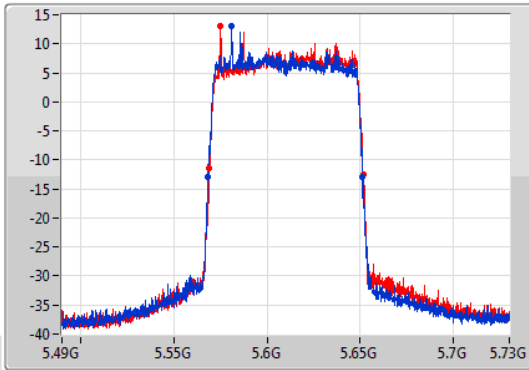
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

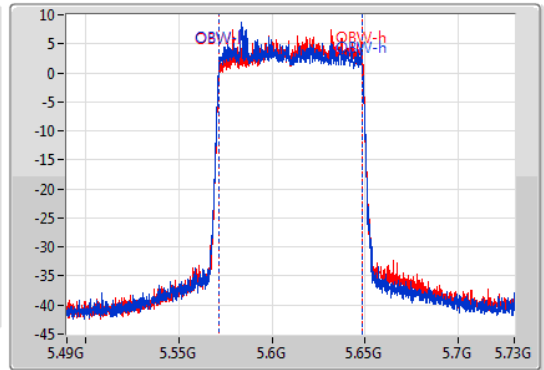
5610MHz

23/01/2020

CF
5.61GHz
Span
240MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



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



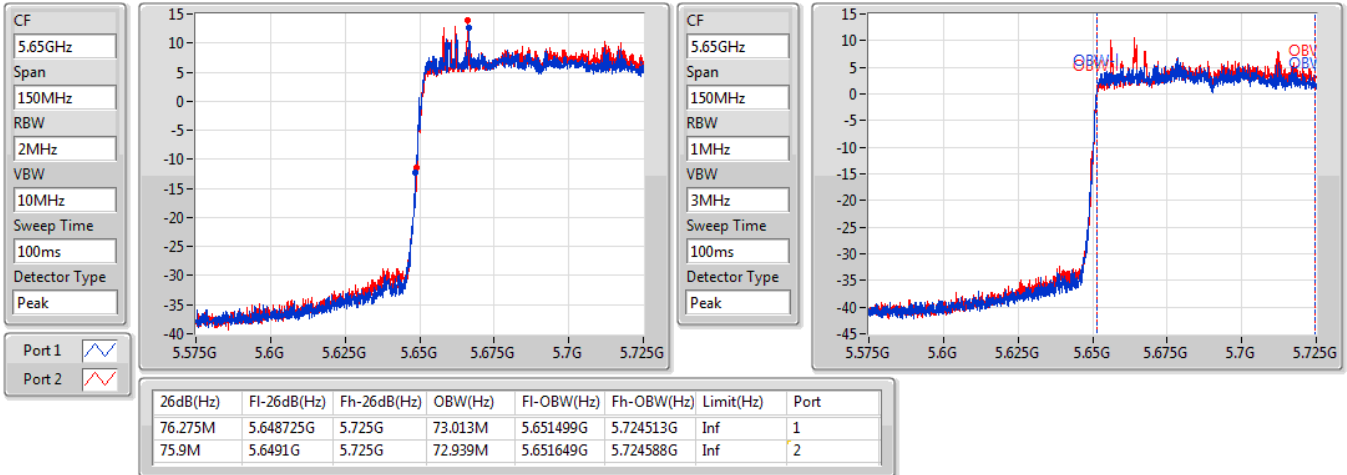
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.8M	5.56848G	5.65128G	77.001M	5.571499G	5.648501G	Inf	1
82.56M	5.56896G	5.65152G	77.001M	5.571739G	5.648741G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

23/01/2020

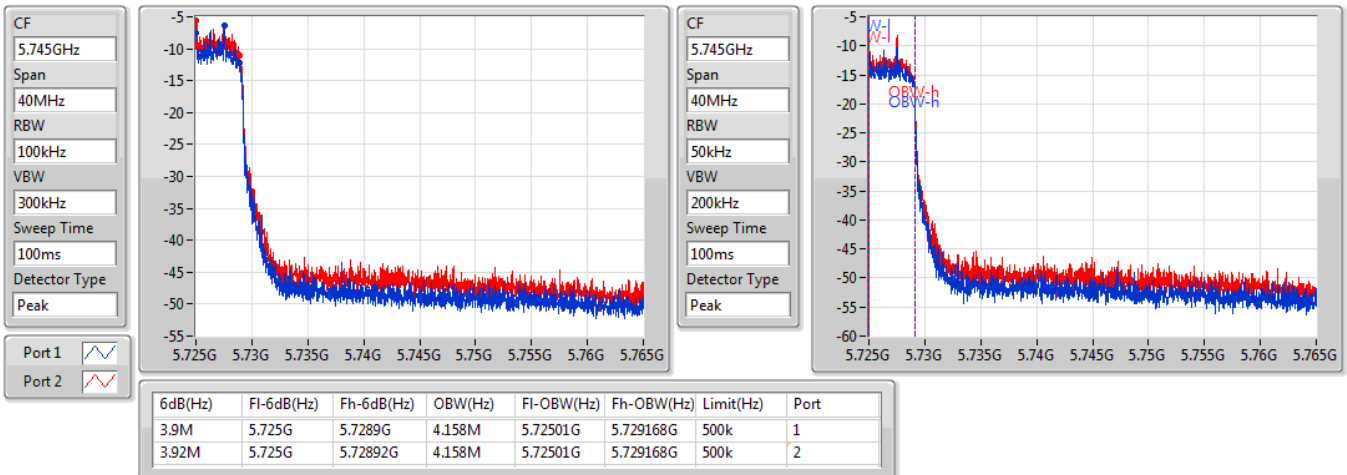


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

23/01/2020





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.84M	17.931M	17M9D1D	21.75M	17.871M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	40.92M	36.462M	36M5D1D	40.44M	36.402M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	82.92M	76.282M	76M3D1D	82.56M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.72M	19.04M	19M0D1D	21.48M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.1M	37.661M	37M7D1D	40.86M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	83.52M	77.121M	77M1D1D	83.52M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	22.05M	17.931M	17M9D1D	15.915M	13.913M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	41.1M	36.462M	36M5D1D	35.28M	32.919M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	83.04M	75.802M	75M8D1D	76.125M	72.339M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.66M	19.04M	19M0D1D	15.705M	14.468M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.22M	37.661M	37M7D1D	35.385M	33.548M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	83.04M	77.121M	77M1D1D	76.425M	72.864M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	3.84M	4.358M	4M36D1D	3.82M	4.318M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	3.28M	3.658M	3M66D1D	3.18M	3.598M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	3.2M	3.858M	3M86D1D	3.2M	3.858M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.54M	4.638M	4M64D1D	4.54M	4.618M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.98M	4.138M	4M14D1D	3.96M	4.118M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4.02M	4.158M	4M16D1D	4M	4.158M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.81M	17.901M	21.81M	17.901M
5300MHz	Pass	Inf	21.78M	17.901M	21.75M	17.931M
5320MHz	Pass	Inf	21.84M	17.901M	21.75M	17.871M
5500MHz	Pass	Inf	21.87M	17.901M	21.84M	17.931M
5580MHz	Pass	Inf	22.02M	17.931M	21.93M	17.931M
5700MHz	Pass	Inf	21.96M	17.871M	22.05M	17.931M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.915M	13.913M	15.99M	13.988M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.82M	4.358M	3.84M	4.318M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.74M	36.462M	40.68M	36.402M
5310MHz	Pass	Inf	40.92M	36.402M	40.44M	36.402M
5510MHz	Pass	Inf	40.62M	36.402M	41.1M	36.462M
5550MHz	Pass	Inf	40.62M	36.402M	40.62M	36.402M
5670MHz	Pass	Inf	40.56M	36.402M	40.74M	36.342M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.56M	33.023M	35.28M	32.919M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.28M	3.658M	3.18M	3.598M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.92M	75.682M	82.56M	76.282M
5530MHz	Pass	Inf	83.04M	75.802M	81.84M	75.802M
5610MHz	Pass	Inf	82.44M	75.802M	82.92M	75.802M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.125M	72.414M	76.5M	72.339M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	3.858M	3.2M	3.858M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.57M	19.01M	21.72M	19.01M
5300MHz	Pass	Inf	21.48M	19.04M	21.6M	19.01M
5320MHz	Pass	Inf	21.57M	19.01M	21.54M	19.04M
5500MHz	Pass	Inf	21.48M	19.04M	21.6M	19.04M
5580MHz	Pass	Inf	21.63M	19.04M	21.66M	19.04M
5700MHz	Pass	Inf	21.48M	19.04M	21.66M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.765M	14.483M	15.705M	14.468M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.54M	4.618M	4.54M	4.638M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.98M	37.661M	40.86M	37.601M
5310MHz	Pass	Inf	41.1M	37.661M	41.1M	37.601M
5510MHz	Pass	Inf	40.98M	37.601M	40.98M	37.601M
5550MHz	Pass	Inf	41.22M	37.661M	40.86M	37.661M
5670MHz	Pass	Inf	40.8M	37.601M	41.1M	37.661M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.385M	33.583M	35.455M	33.548M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.138M	3.98M	4.118M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	83.52M	77.121M	83.52M	77.001M
5530MHz	Pass	Inf	82.56M	77.121M	83.04M	77.121M
5610MHz	Pass	Inf	82.92M	77.001M	82.8M	77.001M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.425M	73.238M	76.725M	72.864M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4M	4.158M	4.02M	4.158M

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;

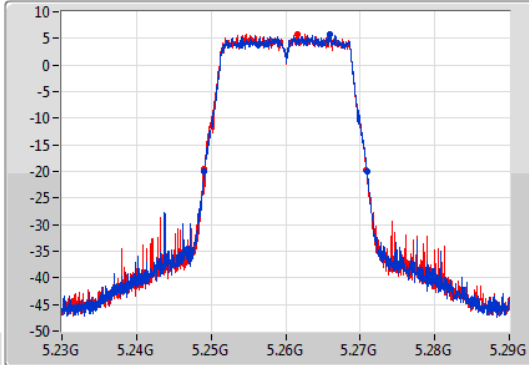
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

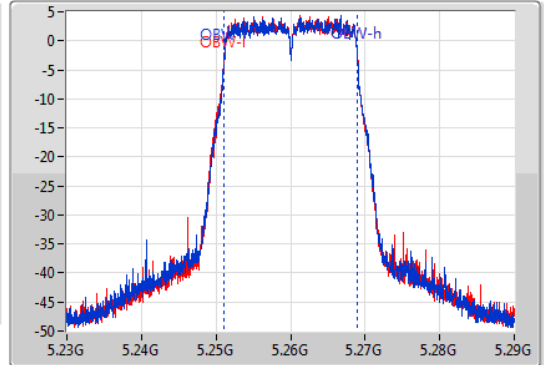
5260MHz

22/01/2020

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



CF
5.26GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.81M	5.24911G	5.27092G	17.901M	5.251094G	5.268996G	Inf	1
21.81M	5.24905G	5.27086G	17.901M	5.251064G	5.268966G	Inf	2

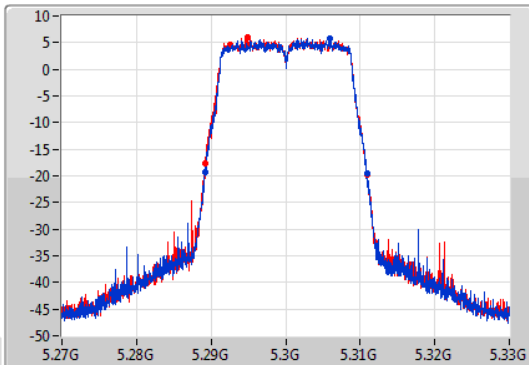
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

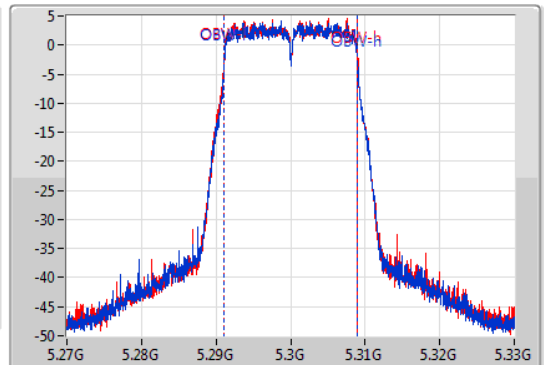
5300MHz

22/01/2020

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



CF
5.3GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



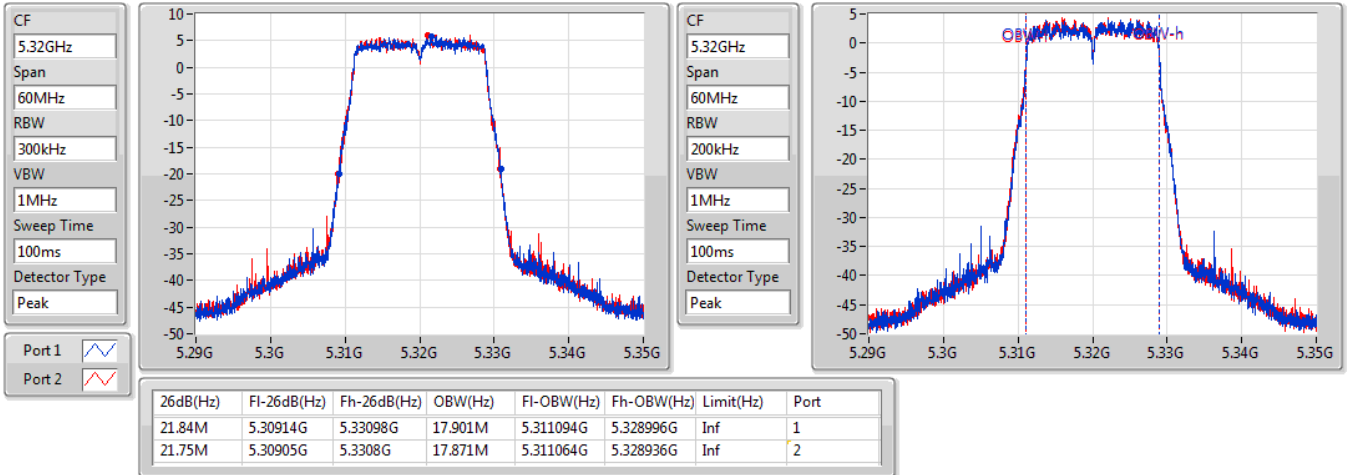
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.28914G	5.31092G	17.901M	5.291094G	5.308996G	Inf	1
21.75M	5.28914G	5.31089G	17.931M	5.291064G	5.308996G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5320MHz

22/01/2020

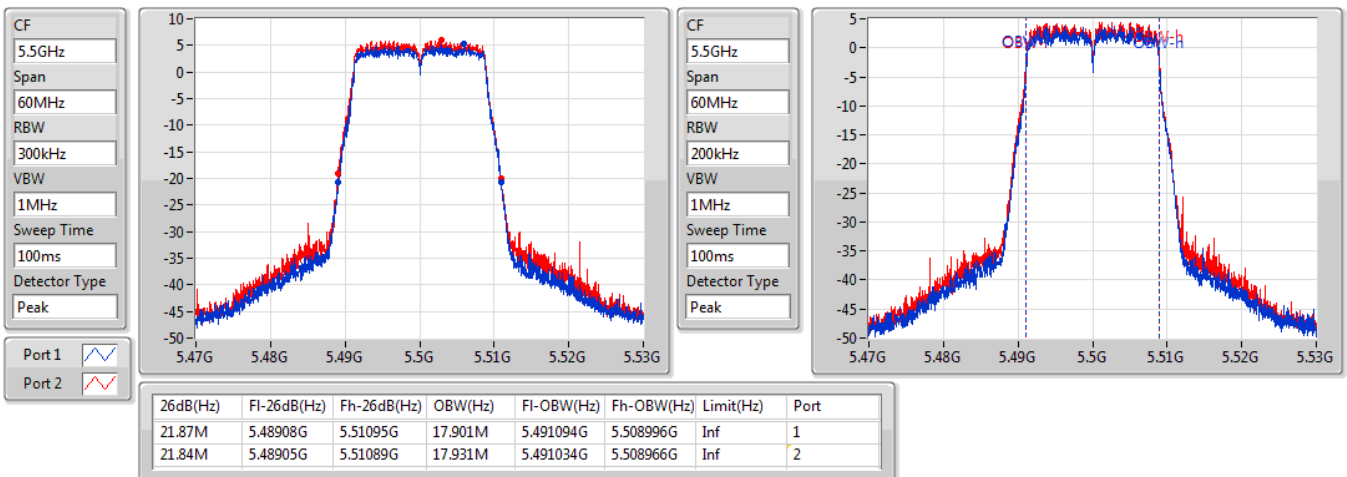


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5500MHz

22/01/2020



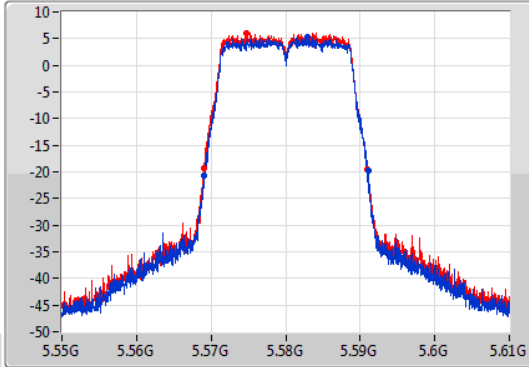
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

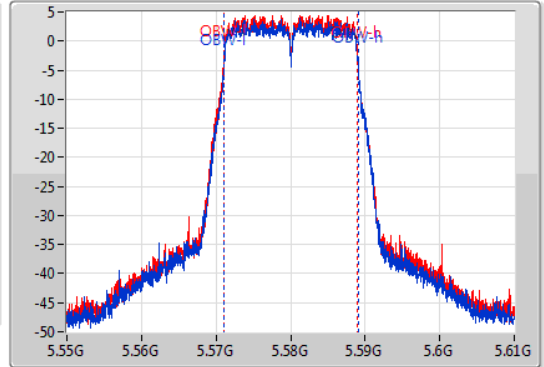
5580MHz

22/01/2020

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



CF
5.58GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.02M	5.56905G	5.59107G	17.931M	5.571094G	5.589025G	Inf	1
21.93M	5.56902G	5.59095G	17.931M	5.571064G	5.588996G	Inf	2

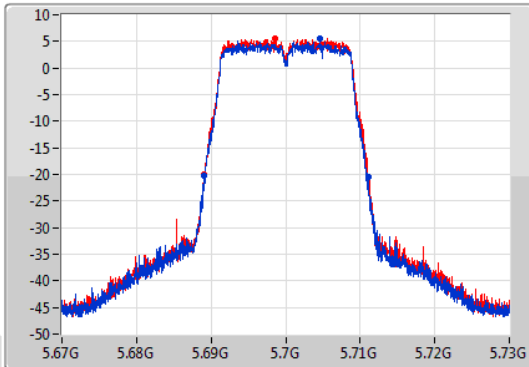
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

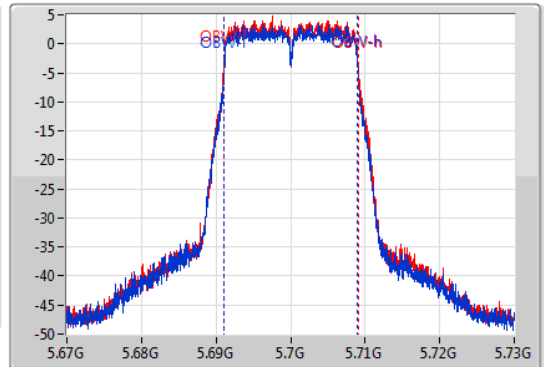
5700MHz

22/01/2020

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



CF
5.7GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.96M	5.68908G	5.71104G	17.871M	5.691124G	5.708996G	Inf	1
22.05M	5.68911G	5.71116G	17.931M	5.691124G	5.709055G	Inf	2

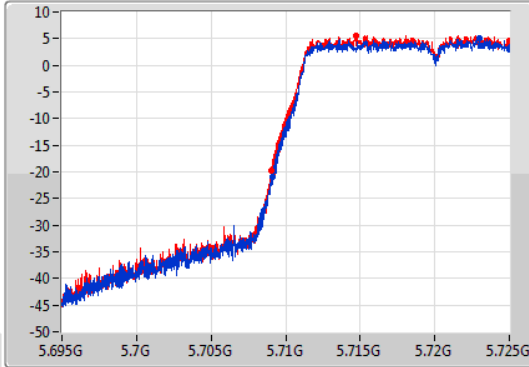
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

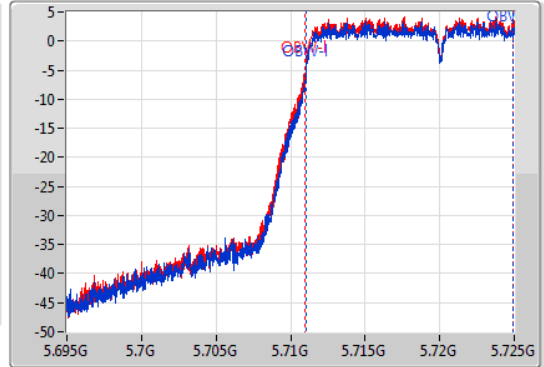
5720MHz Straddle 5.47-5.725GHz

22/01/2020

CF
5.71GHz
Span
30MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.71GHz
Span
30MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.915M	5.709085G	5.725G	13.913M	5.711019G	5.724933G	Inf	1
15.99M	5.70901G	5.725G	13.988M	5.71096G	5.724948G	Inf	2

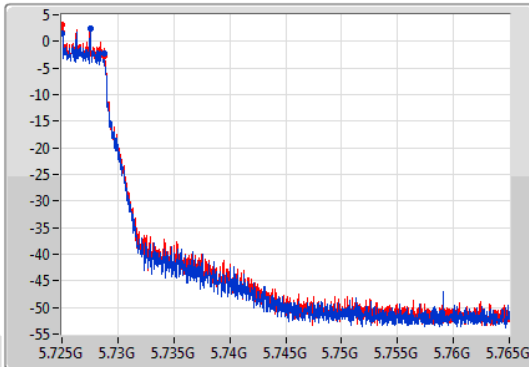
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

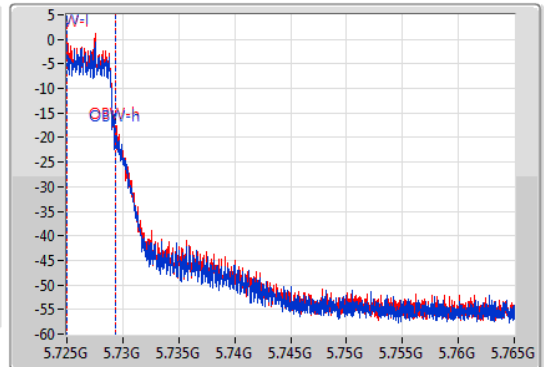
5720MHz Straddle 5.725-5.85GHz

22/01/2020

CF
5.745GHz
Span
40MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.745GHz
Span
40MHz
RBW
50kHz
VBW
200kHz
Sweep Time
100ms
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.82M	5.725G	5.72882G	4.358M	5.72501G	5.729368G	500k	1
3.84M	5.725G	5.72884G	4.318M	5.72501G	5.729328G	500k	2

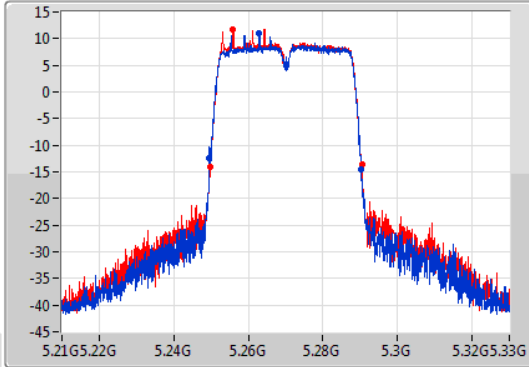
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

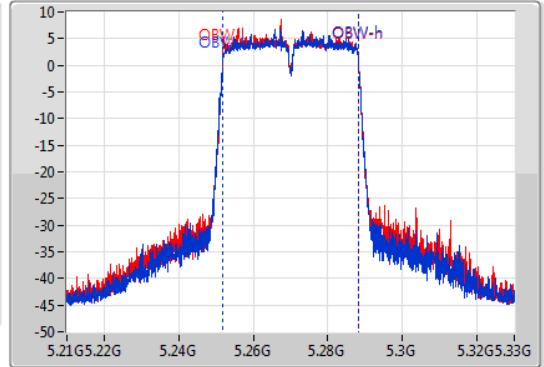
5270MHz

22/01/2020

CF
5.27GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.74M	5.24948G	5.29022G	36.462M	5.251769G	5.288231G	Inf	1
40.68M	5.24978G	5.29046G	36.402M	5.251829G	5.288231G	Inf	2

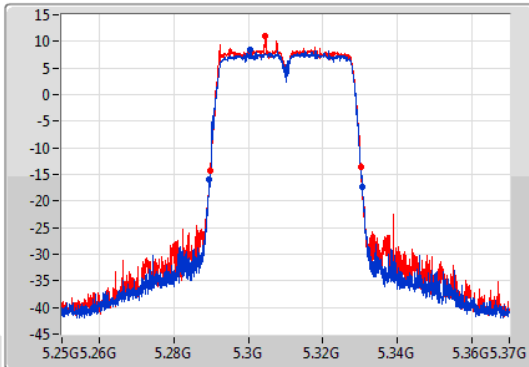
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

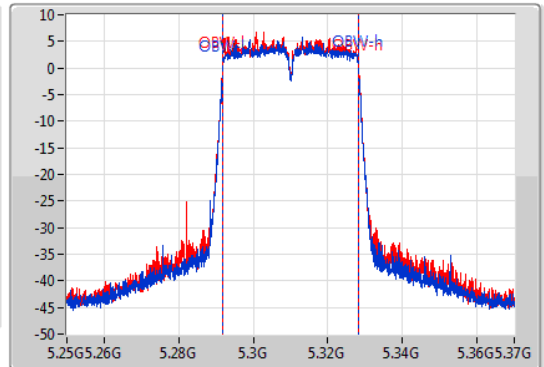
5310MHz

22/01/2020

CF
5.31GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.2896G	5.33052G	36.402M	5.291829G	5.328231G	Inf	1
40.44M	5.28984G	5.33028G	36.402M	5.291829G	5.328231G	Inf	2

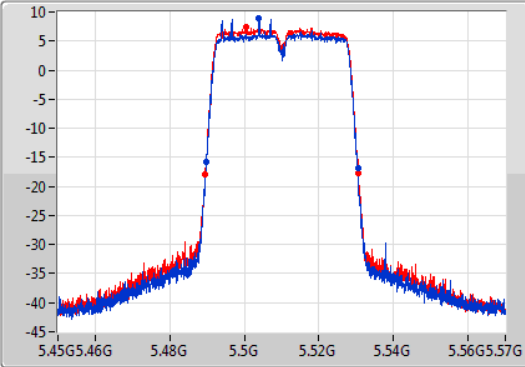
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

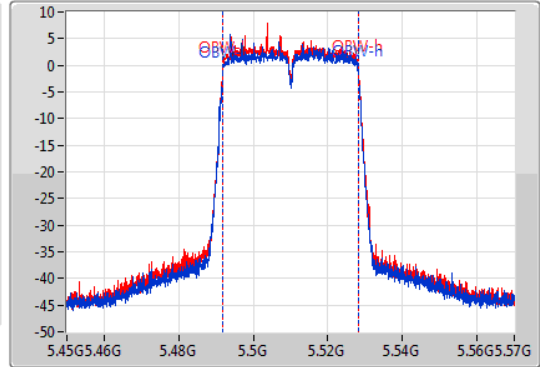
5510MHz

22/01/2020

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.62M	5.48978G	5.5304G	36.402M	5.491829G	5.528231G	Inf	1
41.1M	5.48948G	5.53058G	36.462M	5.491769G	5.528231G	Inf	2

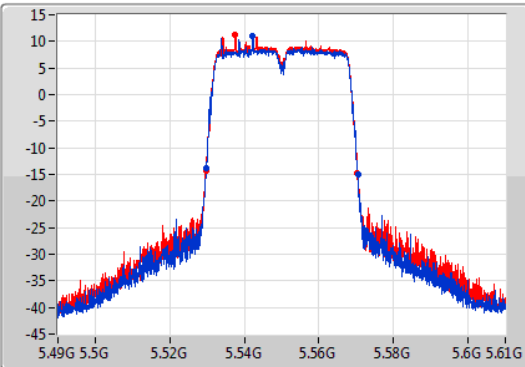
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

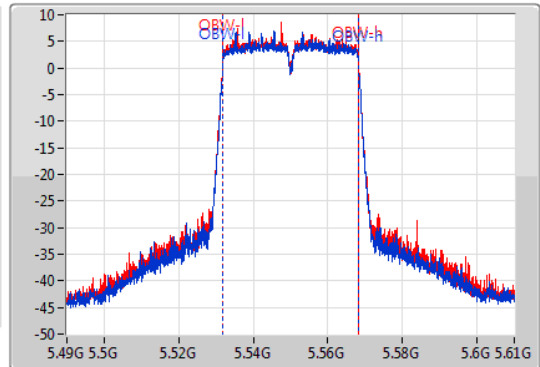
5550MHz

22/01/2020

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.62M	5.52978G	5.5704G	36.402M	5.531829G	5.568231G	Inf	1
40.62M	5.52966G	5.57028G	36.402M	5.531829G	5.568231G	Inf	2