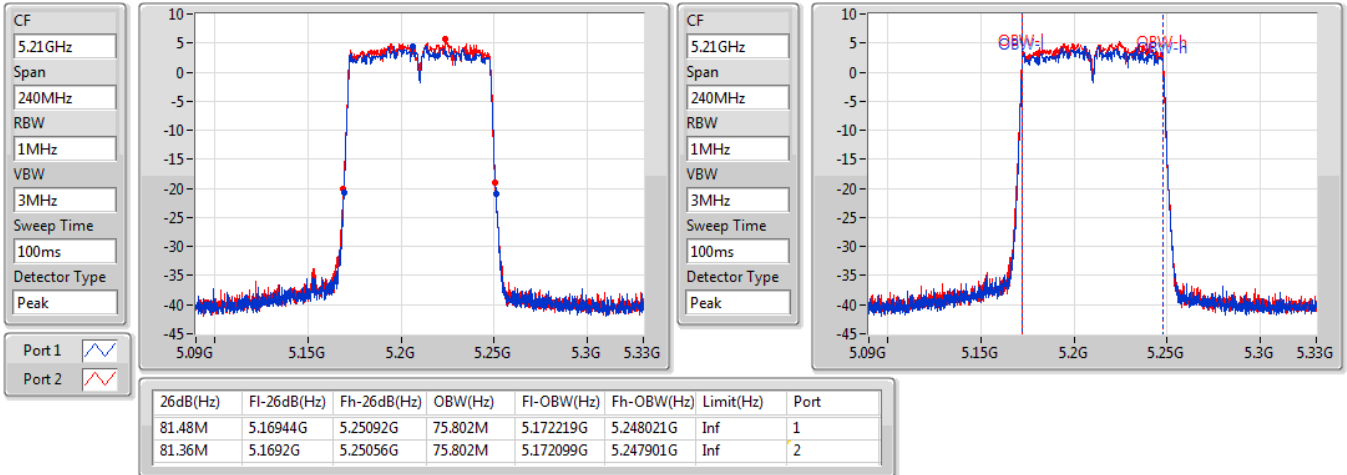


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

16/02/2020

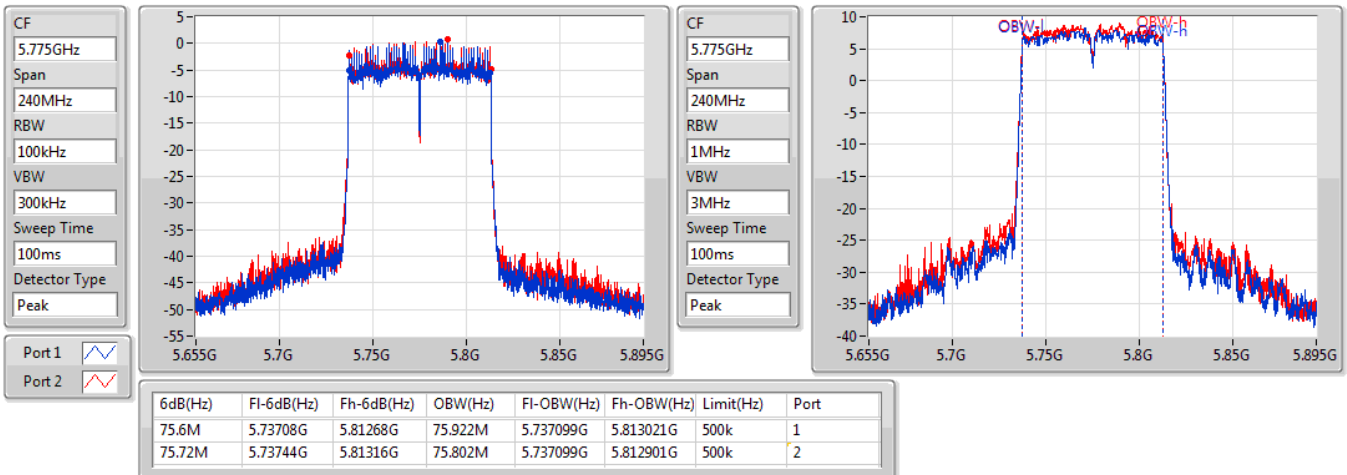


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5775MHz

16/02/2020



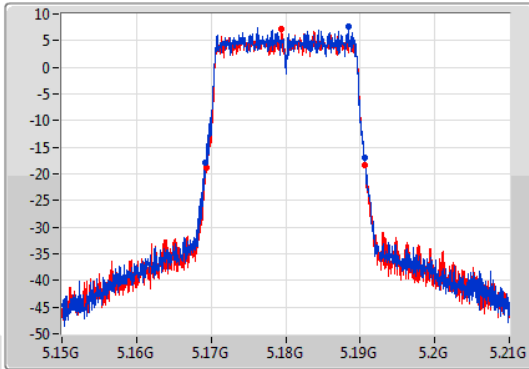
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

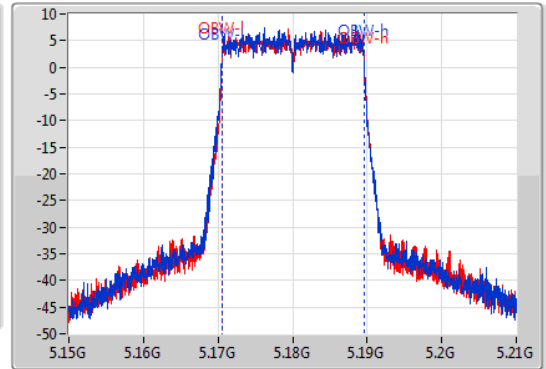
5180MHz

16/02/2020

CF
5.18GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.18GHz
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	5.16917G	5.19062G	19.01M	5.170525G	5.189535G	Inf	1
21.33M	5.16935G	5.19068G	19.01M	5.170555G	5.189565G	Inf	2

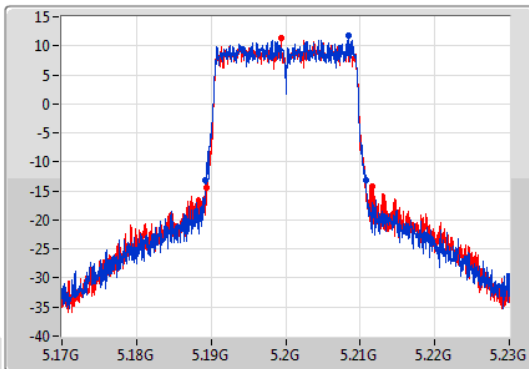
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

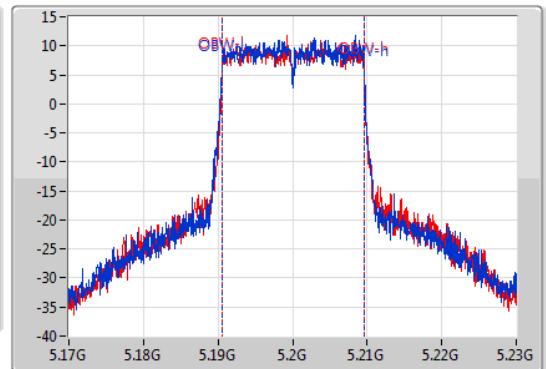
5200MHz

16/02/2020

CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



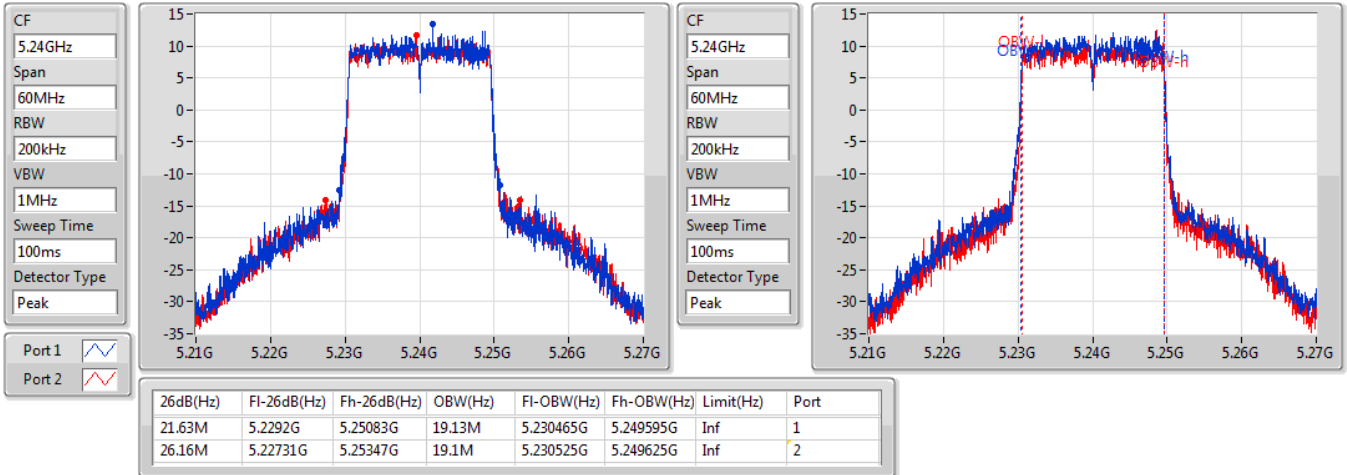
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.18923G	5.21074G	19.07M	5.190495G	5.209565G	Inf	1
22.29M	5.18938G	5.21167G	19.07M	5.190525G	5.209595G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5240MHz

16/02/2020

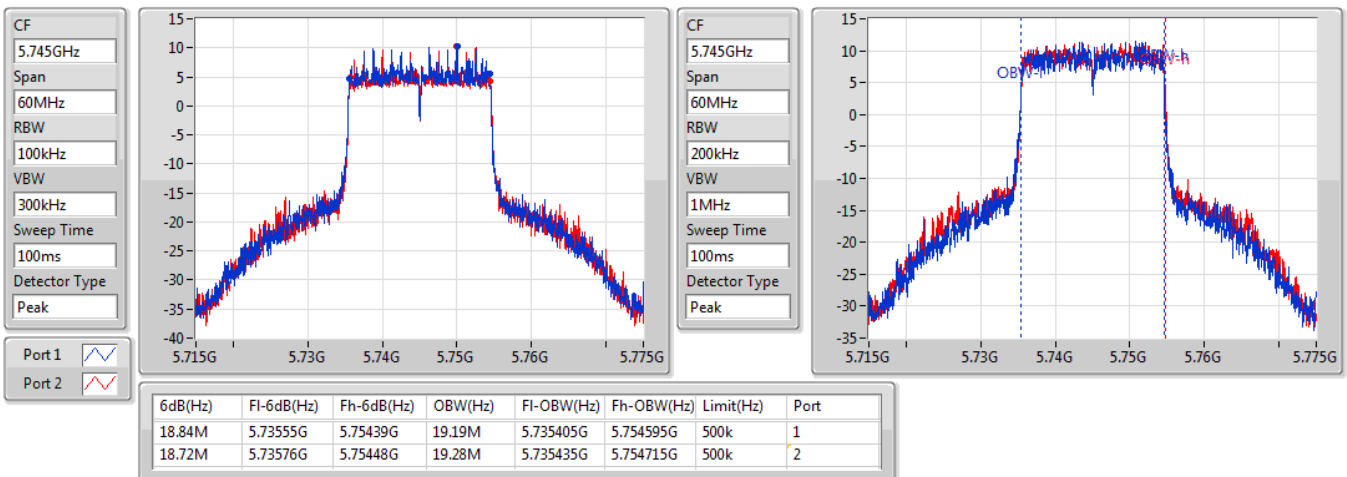


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5745MHz

16/02/2020



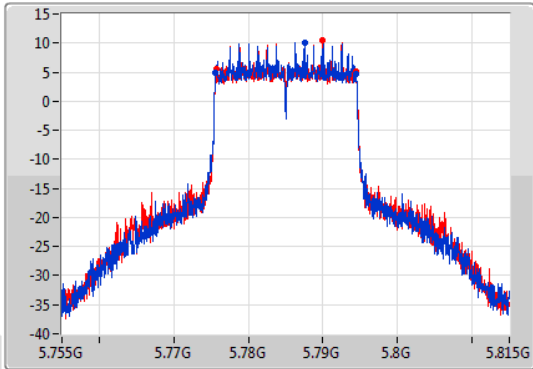
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

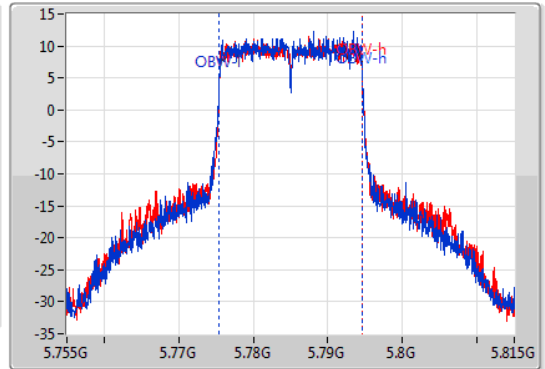
5785MHz

16/02/2020

CF
5.785GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
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
18.93M	5.77558G	5.79451G	19.19M	5.775435G	5.794625G	500k	1
18.72M	5.77576G	5.79448G	19.25M	5.775435G	5.794685G	500k	2

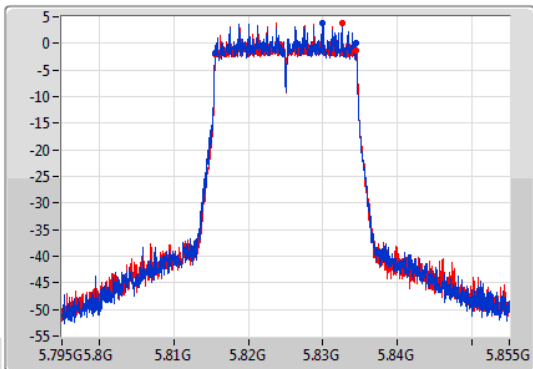
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

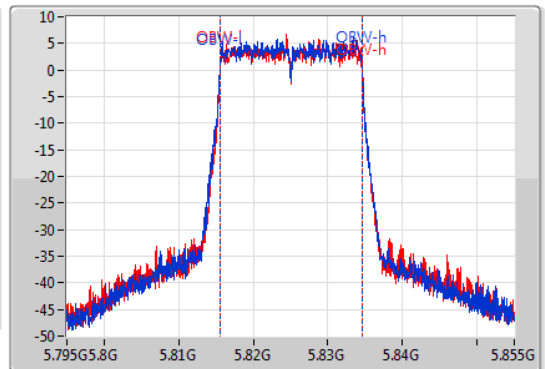
5825MHz

16/02/2020

CF
5.825GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.825GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
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
18.96M	5.81552G	5.83448G	19.01M	5.815525G	5.834535G	500k	1
18.93M	5.81558G	5.83451G	19.04M	5.815555G	5.834595G	500k	2

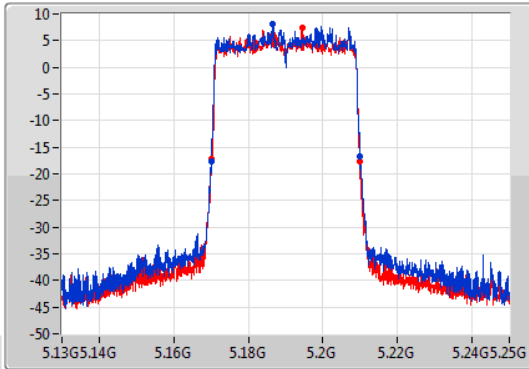
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

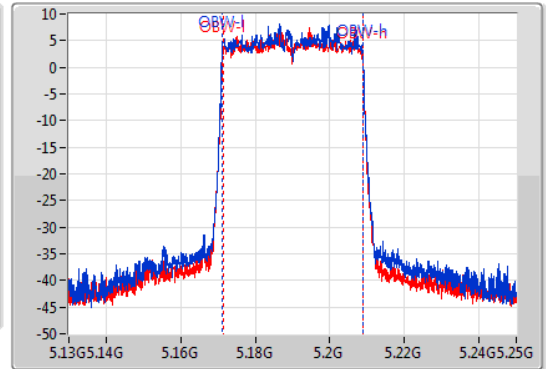
5190MHz

16/02/2020

CF
5.19GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.19GHz
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
39.96M	5.17008G	5.21004G	37.601M	5.171169G	5.208771G	Inf	1
39.72M	5.17014G	5.20986G	37.541M	5.171289G	5.208831G	Inf	2

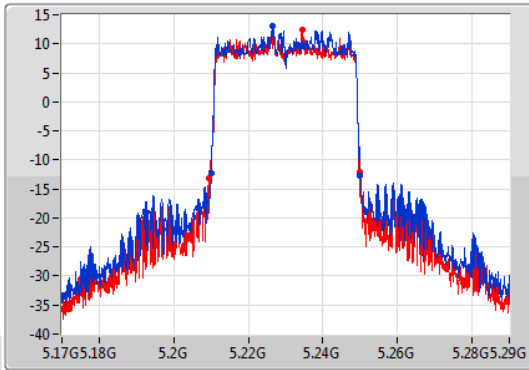
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

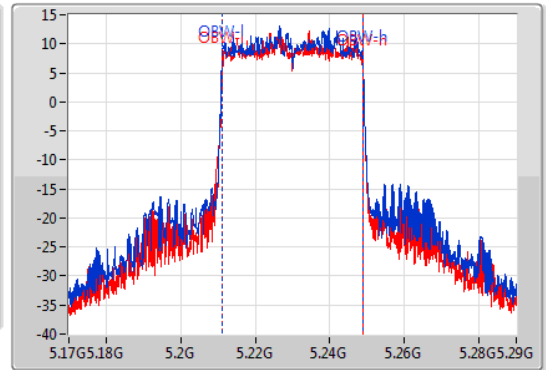
5230MHz

16/02/2020

CF
5.23GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.23GHz
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	5.21002G	5.25004G	37.721M	5.211109G	5.248831G	Inf	1
40.56M	5.20942G	5.24988G	37.601M	5.211229G	5.248831G	Inf	2

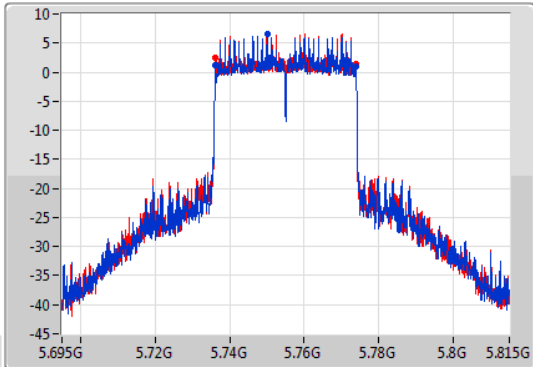
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

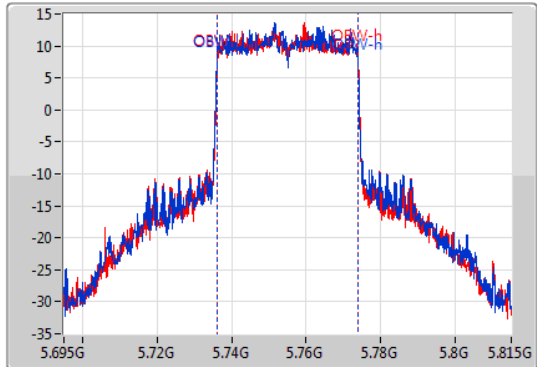
5755MHz

16/02/2020

CF
5.755GHz
Span
120MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.755GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
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
37.56M	5.73622G	5.77378G	37.961M	5.73599G	5.773951G	500k	1
37.5M	5.73622G	5.77372G	37.961M	5.736049G	5.77401G	500k	2

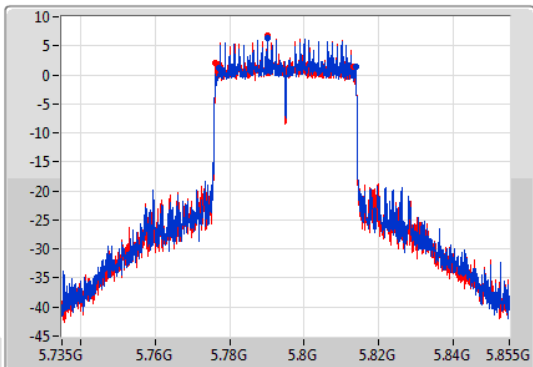
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

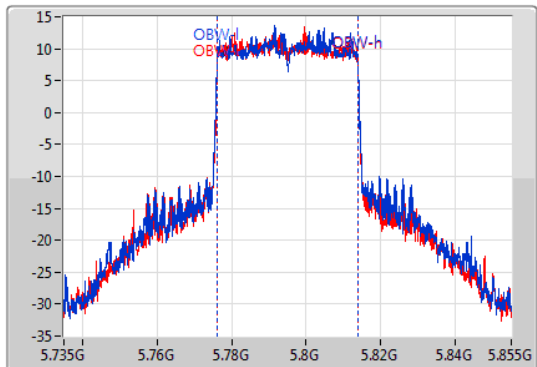
5795MHz

16/02/2020

CF
5.795GHz
Span
120MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.795GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
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
36.78M	5.777G	5.81378G	37.841M	5.776049G	5.813891G	500k	1
37.02M	5.77622G	5.81324G	37.841M	5.776109G	5.813951G	500k	2



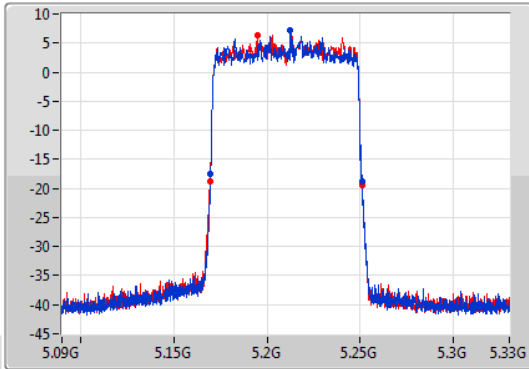
802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

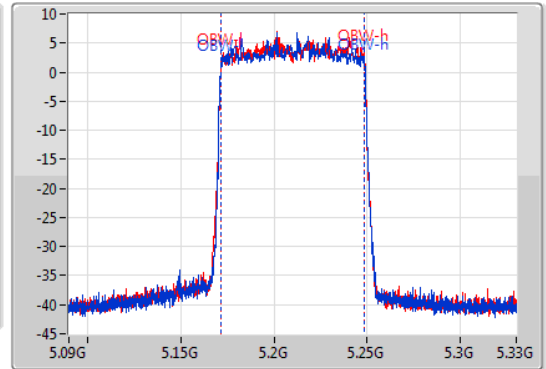
5210MHz

16/02/2020

CF
5.21GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.21GHz
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	5.1698G	5.25092G	77.001M	5.171619G	5.248621G	Inf	1
81.48M	5.16944G	5.25092G	77.001M	5.171619G	5.248621G	Inf	2

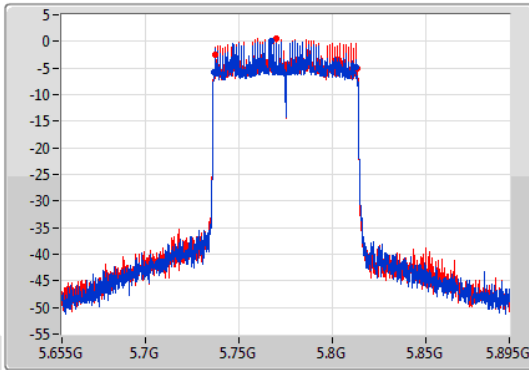
802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

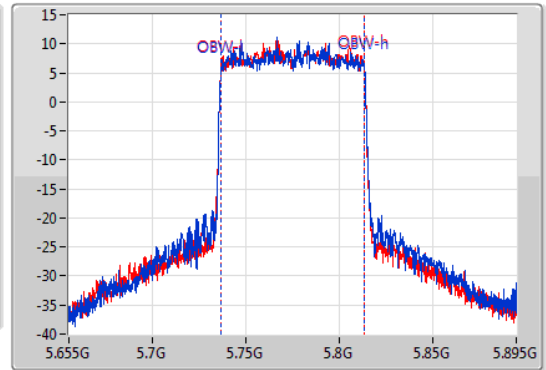
5775MHz

16/02/2020

CF
5.775GHz
Span
240MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.775GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
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
75.84M	5.73684G	5.81268G	77.121M	5.736619G	5.813741G	500k	1
76.32M	5.73744G	5.81376G	77.121M	5.736499G	5.813621G	500k	2



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	36.78M	19.85M	19M8D1D	21.27M	16.762M
802.11ac VHT20_Nss1,(MCS0)_1TX	37.95M	19.31M	19M3D1D	21.48M	17.871M
802.11ac VHT40_Nss1,(MCS0)_1TX	51.06M	36.642M	36M6D1D	40.38M	36.462M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.48M	75.682M	75M7D1D	81.48M	75.682M
802.11ax HEW20_Nss1,(MCS0)_1TX	43.62M	20.12M	20M1D1D	21.24M	19.04M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.14M	37.661M	37M7D1D	40.08M	37.601M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.08M	77.121M	77M1D1D	82.08M	77.121M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.32M	18.831M	18M8D1D	16.32M	18.201M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.58M	19.28M	19M3D1D	17.55M	18.291M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.24M	54.273M	54M3D1D	36.06M	51.034M
802.11ac VHT80_Nss1,(MCS0)_1TX	75.24M	75.922M	75M9D1D	75.24M	75.922M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.93M	19.7M	19M7D1D	18.69M	19.28M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.5M	47.856M	47M9D1D	37.32M	44.138M
802.11ax HEW80_Nss1,(MCS0)_1TX	76.44M	77.361M	77M4D1D	76.44M	77.361M

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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.27M	16.762M
5200MHz	Pass	Inf	35.52M	18.141M
5240MHz	Pass	Inf	36.78M	19.85M
5745MHz	Pass	500k	16.32M	18.321M
5785MHz	Pass	500k	16.32M	18.201M
5825MHz	Pass	500k	16.32M	18.831M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.48M	17.871M
5200MHz	Pass	Inf	31.5M	18.261M
5240MHz	Pass	Inf	37.95M	19.31M
5745MHz	Pass	500k	17.58M	19.28M
5785MHz	Pass	500k	17.55M	18.291M
5825MHz	Pass	500k	17.55M	18.501M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.38M	36.462M
5230MHz	Pass	Inf	51.06M	36.642M
5755MHz	Pass	500k	36.06M	54.273M
5795MHz	Pass	500k	36.24M	51.034M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	81.48M	75.682M
5775MHz	Pass	500k	75.24M	75.922M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.24M	19.04M
5200MHz	Pass	Inf	36.36M	19.22M
5240MHz	Pass	Inf	43.62M	20.12M
5745MHz	Pass	500k	18.9M	19.7M
5785MHz	Pass	500k	18.93M	19.28M
5825MHz	Pass	500k	18.69M	19.34M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.08M	37.601M
5230MHz	Pass	Inf	40.14M	37.661M
5755MHz	Pass	500k	37.5M	47.856M
5795MHz	Pass	500k	37.32M	44.138M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.08M	77.121M
5775MHz	Pass	500k	76.44M	77.361M

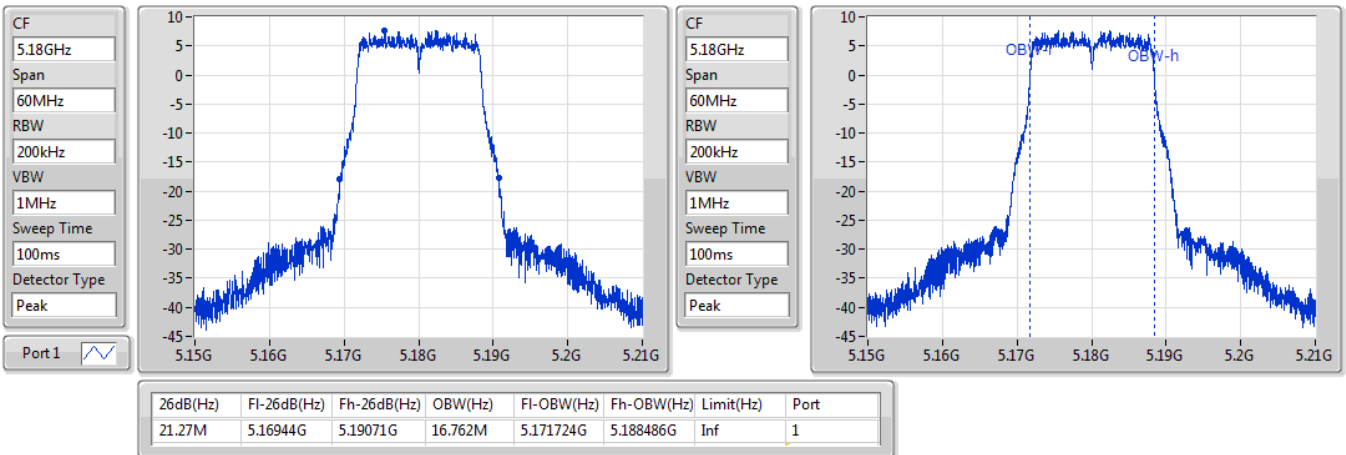
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

05/02/2020

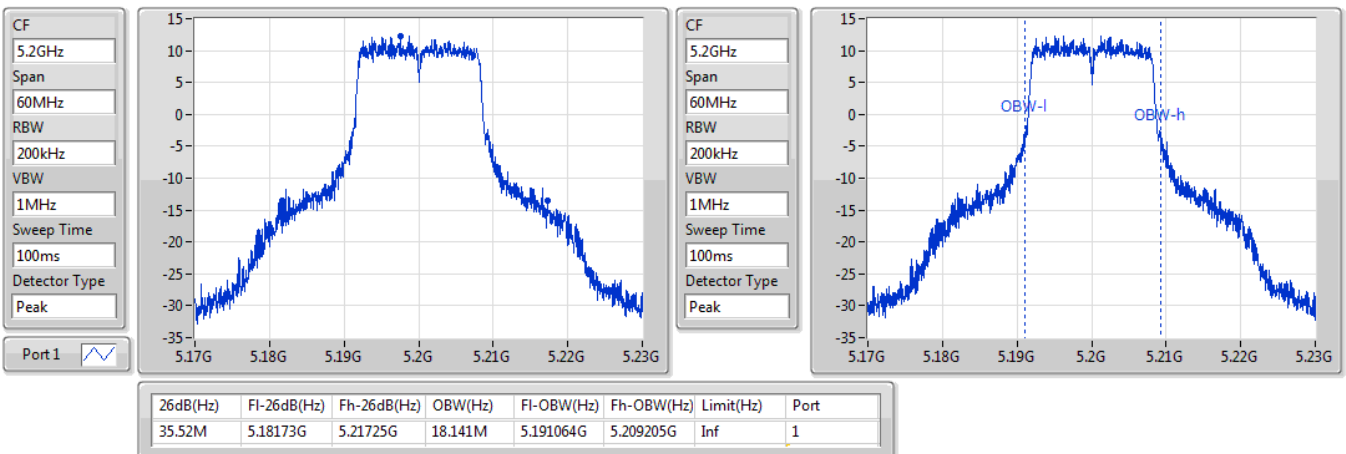


802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

05/02/2020



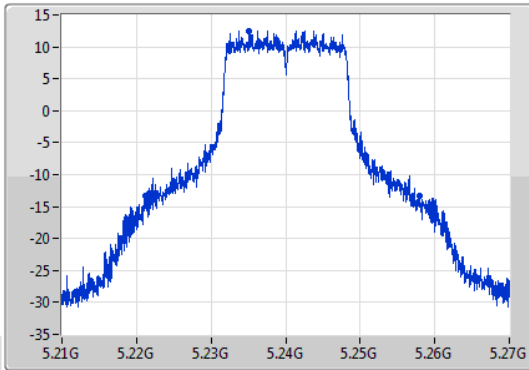
802.11a_Nss1,(6Mbps)_1TX

EBW

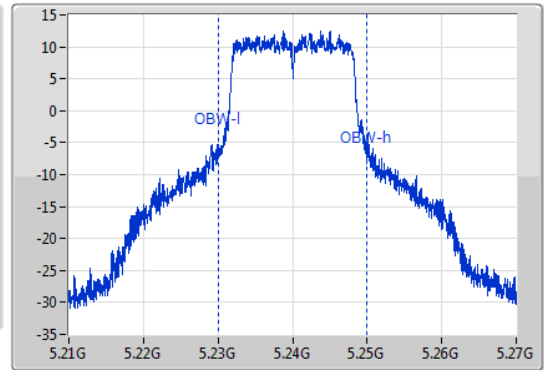
5240MHz

05/02/2020

CF
5.24GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.24GHz
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
36.78M	5.22122G	5.258G	19.85M	5.230075G	5.249925G	Inf	1

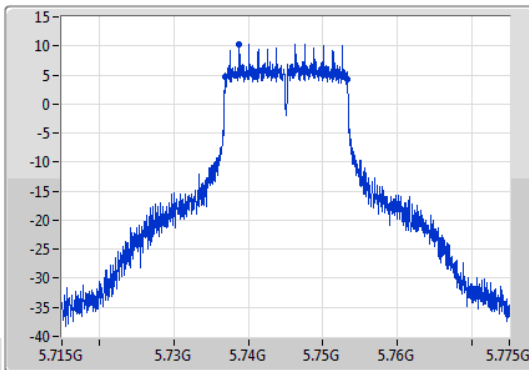
802.11a_Nss1,(6Mbps)_1TX

EBW

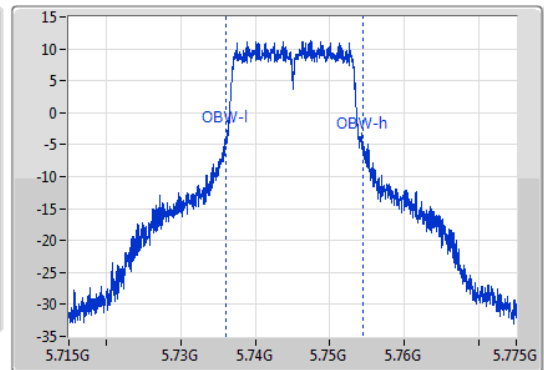
5745MHz

05/02/2020

CF
5.745GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.745GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



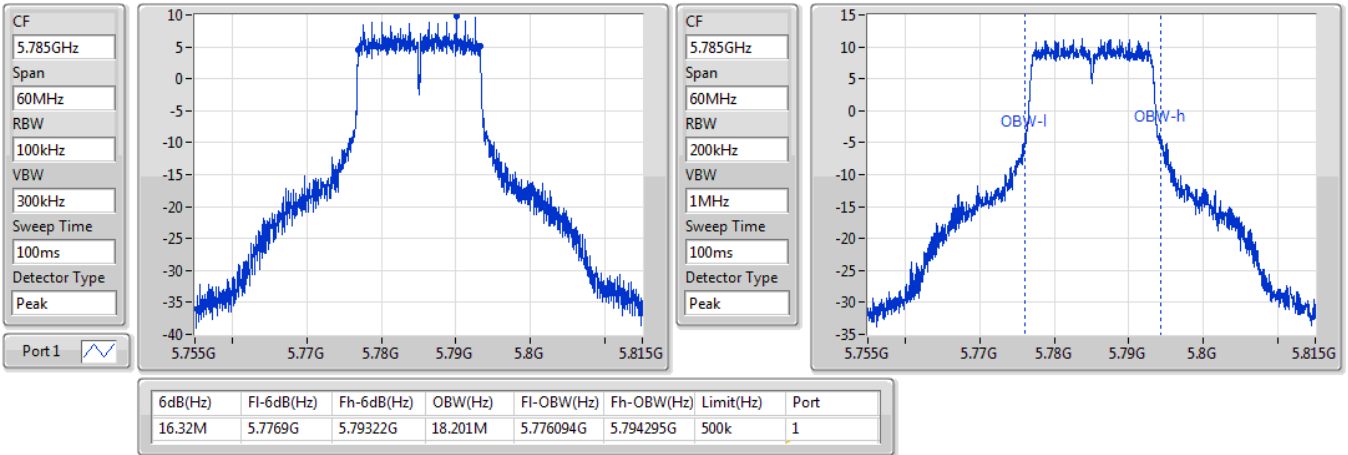
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.7369G	5.75322G	18.321M	5.736064G	5.754385G	500k	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

05/02/2020

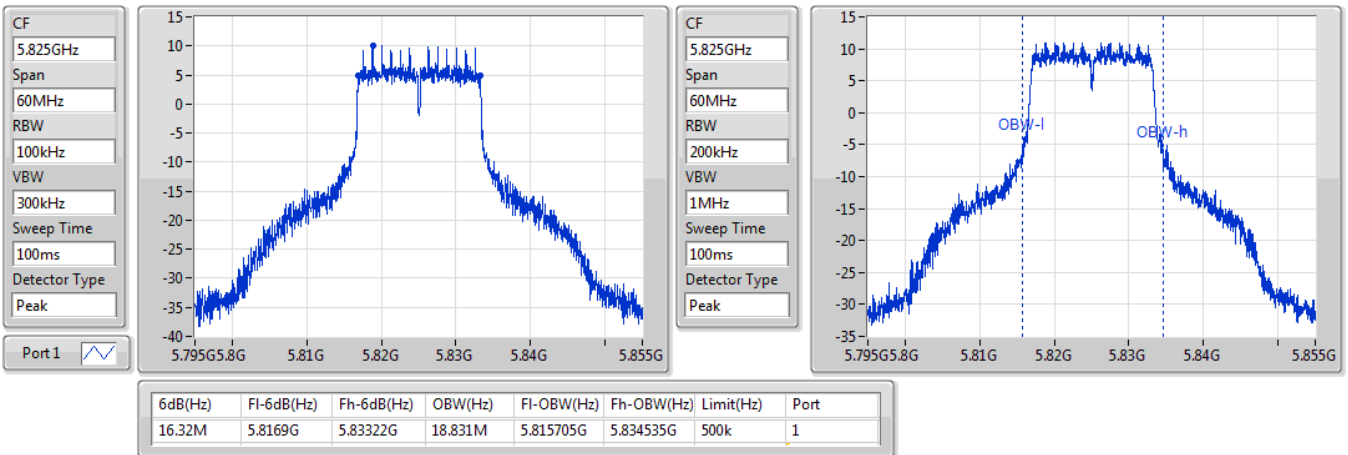


802.11a_Nss1,(6Mbps)_1TX

EBW

5825MHz

05/02/2020



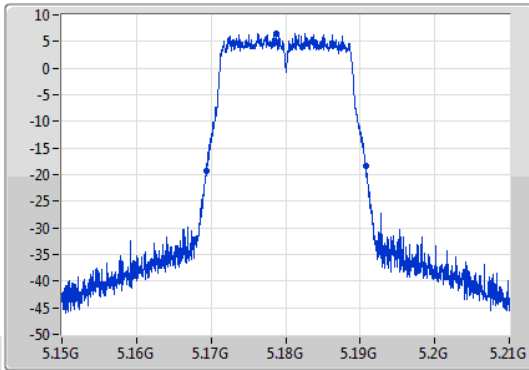
802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

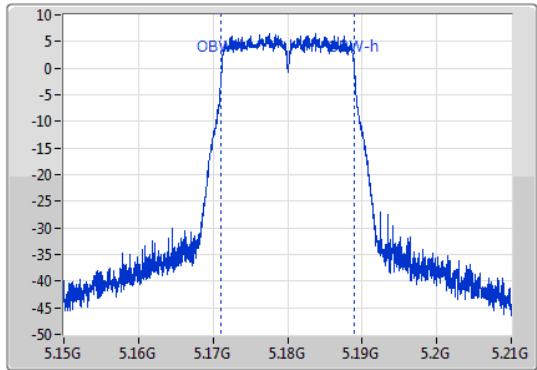
5180MHz

06/02/2020

CF
5.18GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.18GHz
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
21.48M	5.16932G	5.1908G	17.871M	5.171124G	5.188996G	Inf	1

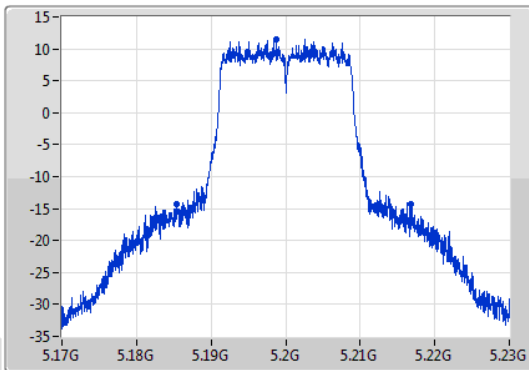
802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

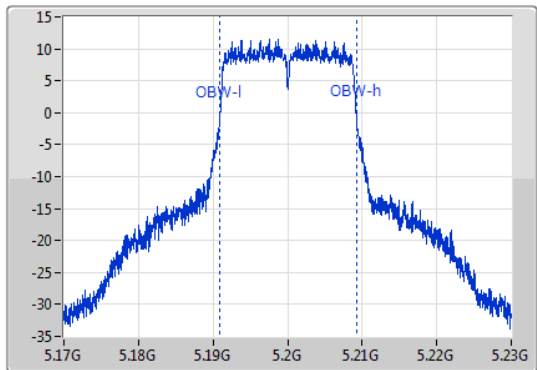
5200MHz

06/02/2020

CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



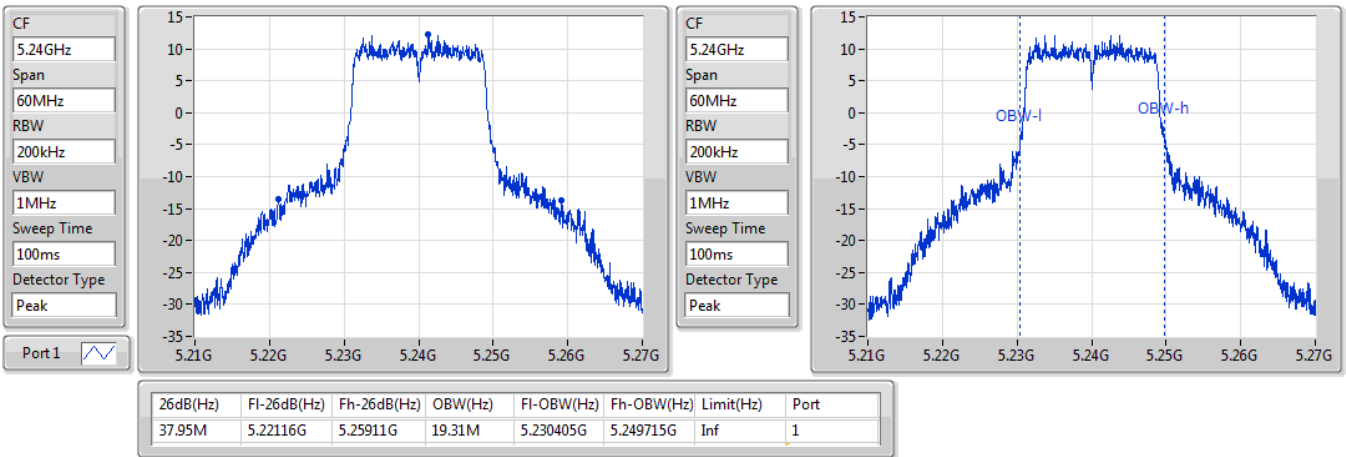
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.5M	5.1853G	5.2168G	18.261M	5.190945G	5.209205G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5240MHz

06/02/2020

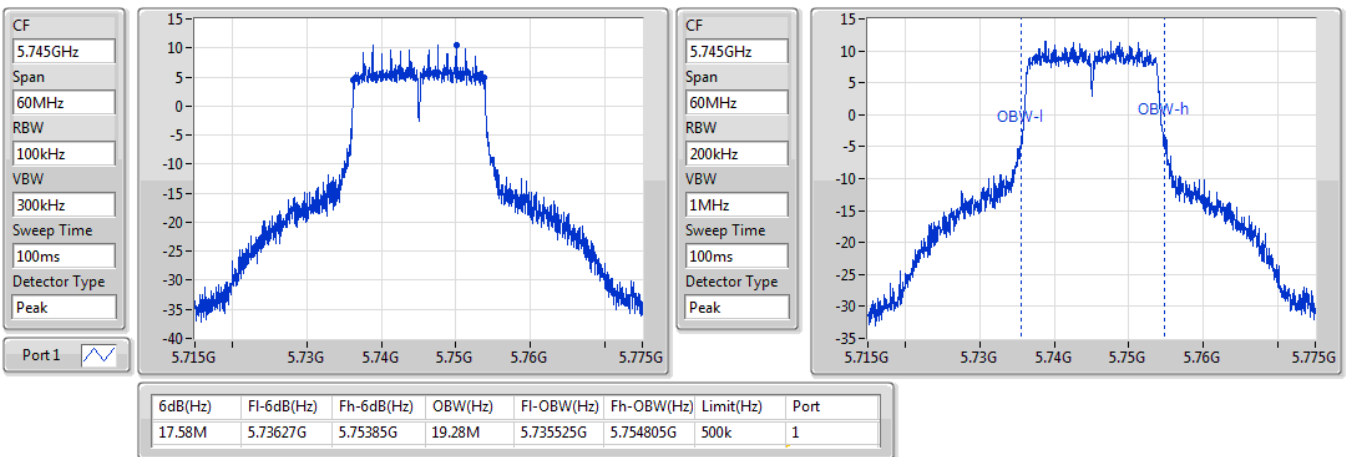


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5745MHz

06/02/2020

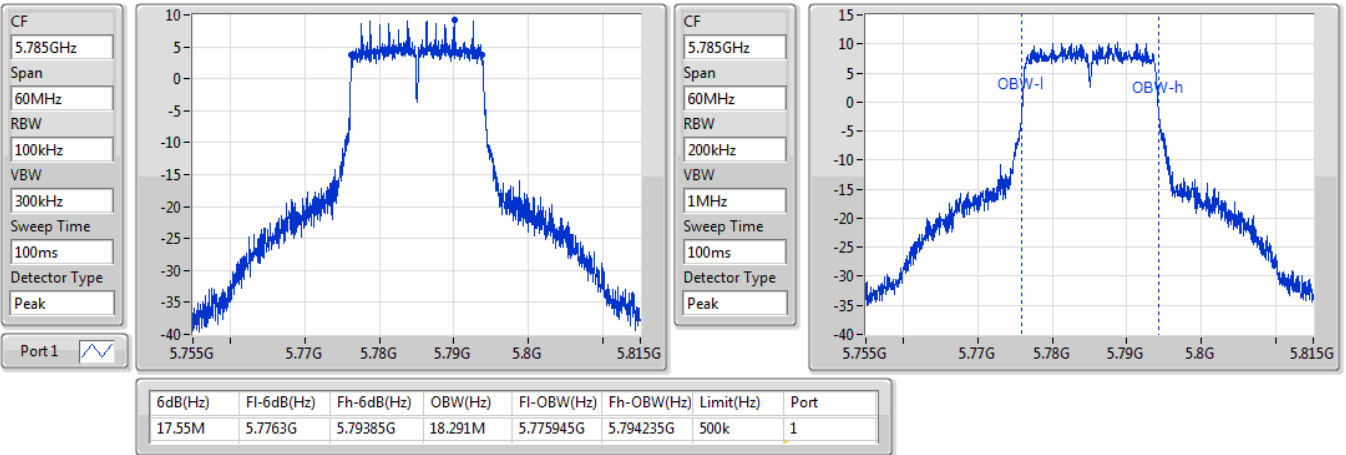


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5785MHz

06/02/2020

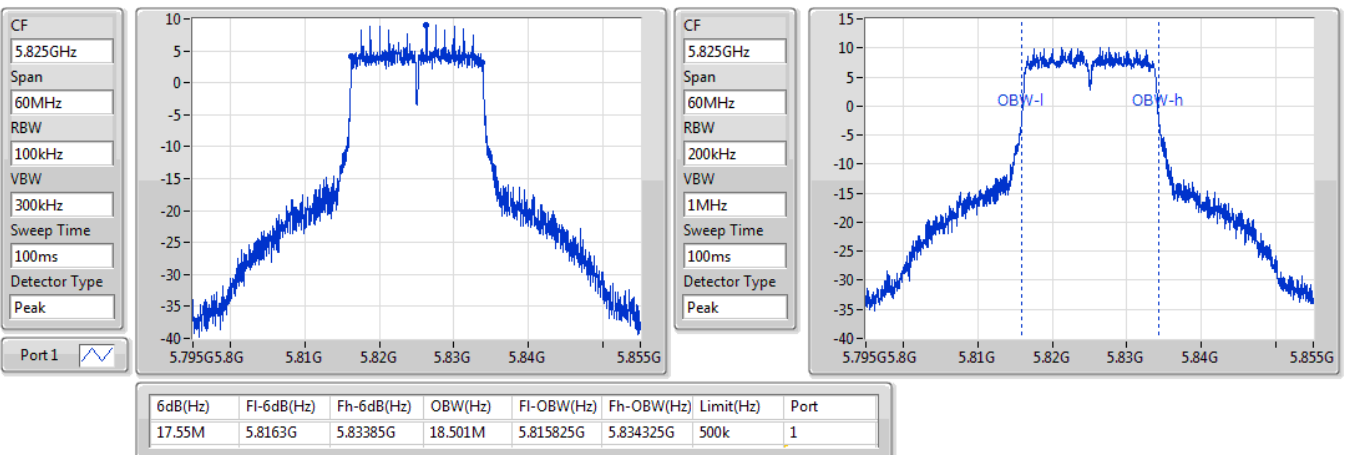


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5825MHz

06/02/2020

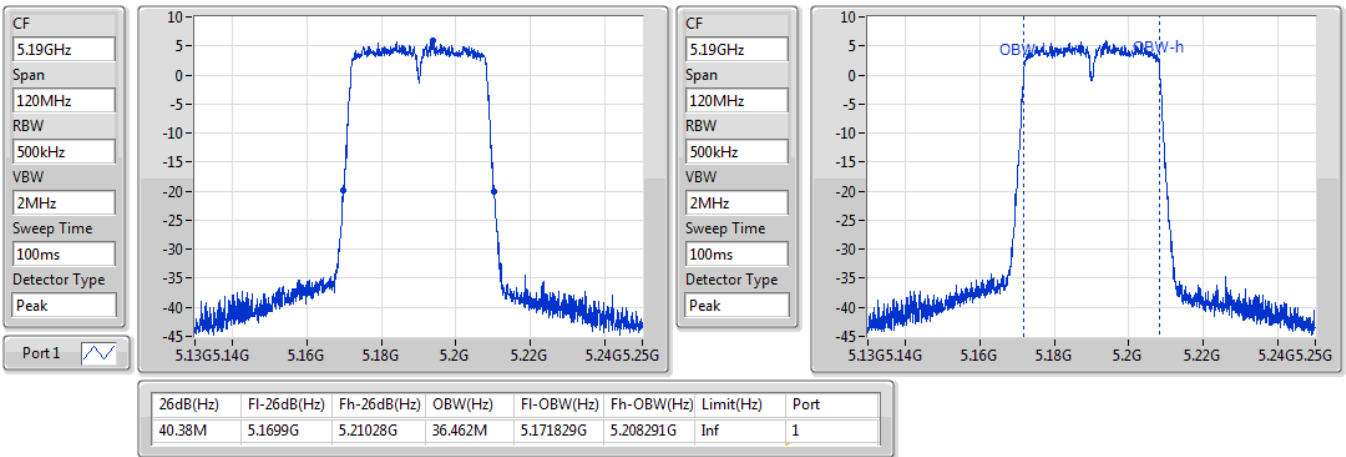


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5190MHz

06/02/2020

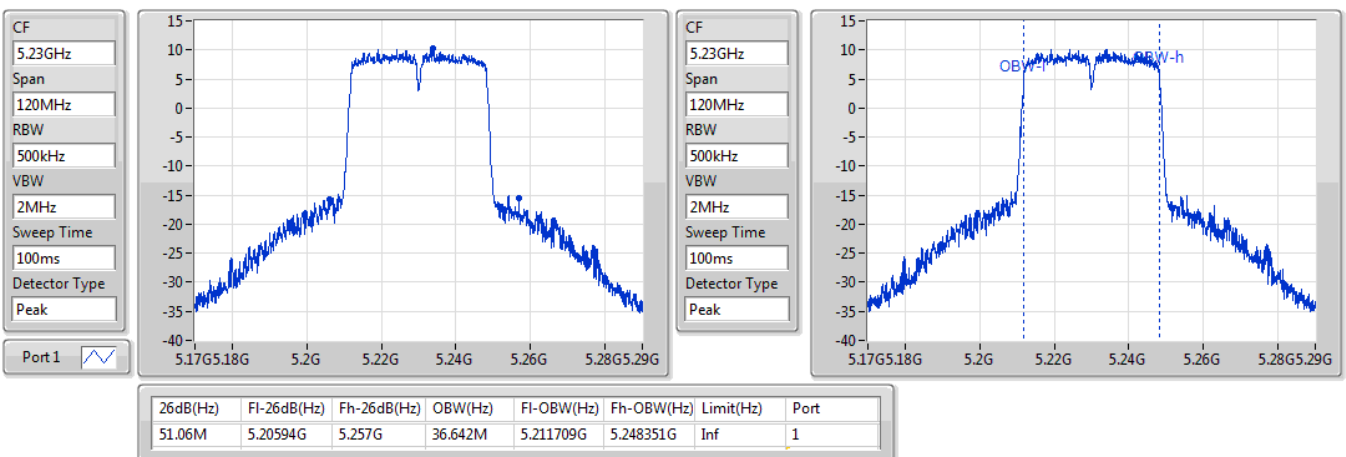


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5230MHz

06/02/2020

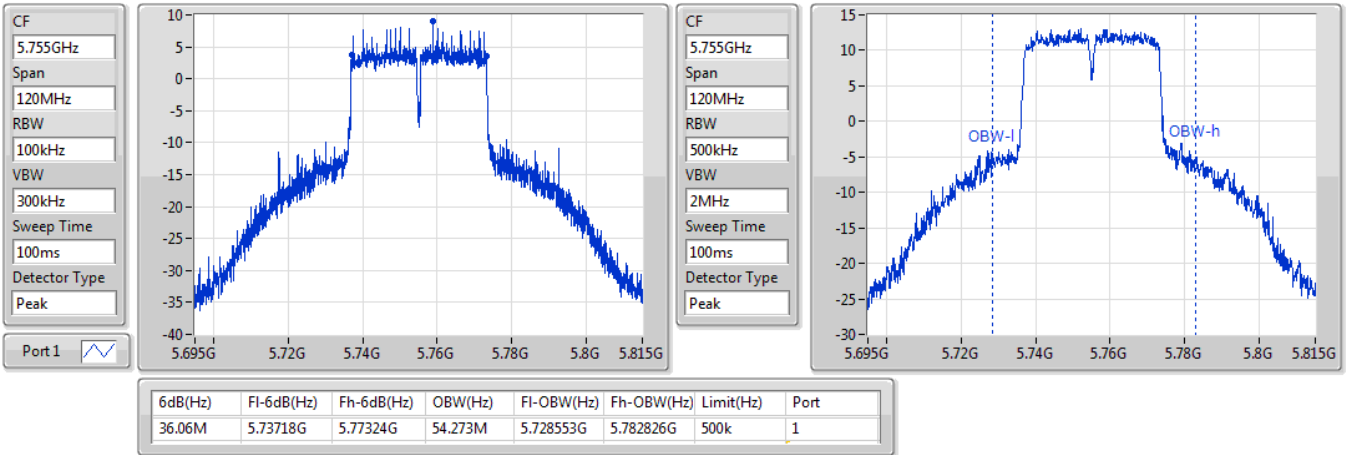


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5755MHz

06/02/2020

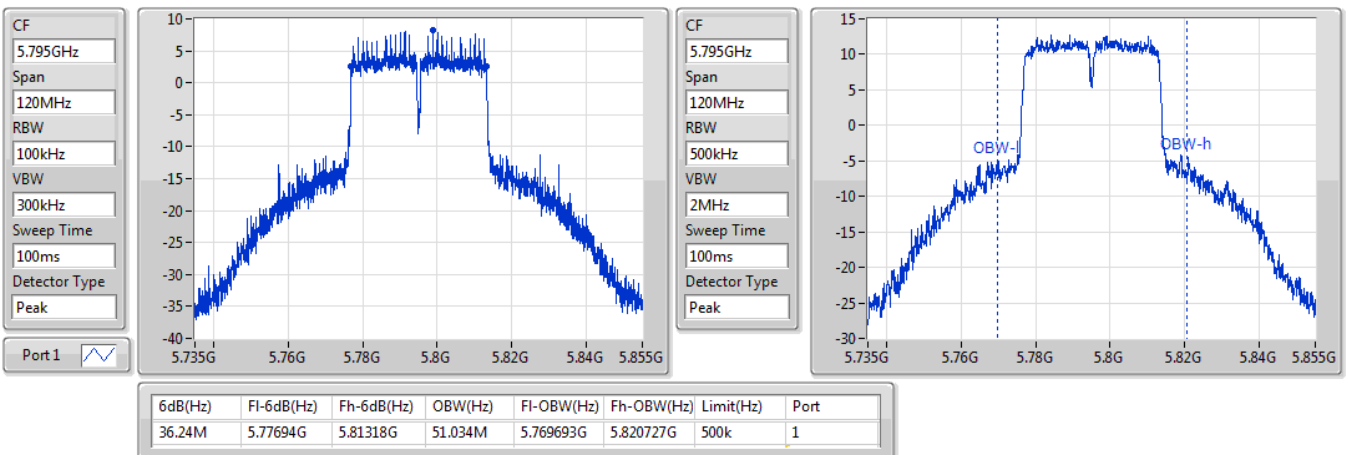


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5795MHz

06/02/2020



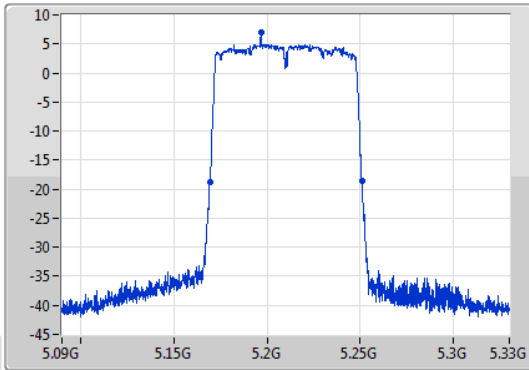
802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

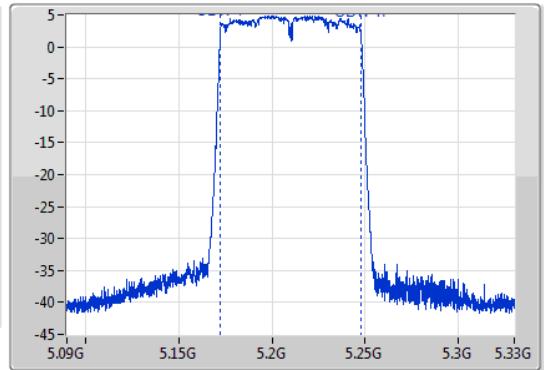
5210MHz

06/02/2020

CF
5.21GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.21GHz
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
81.48M	5.16932G	5.2508G	75.682M	5.172219G	5.247901G	Inf	1

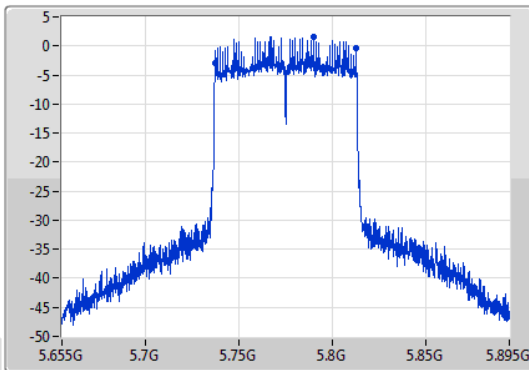
802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

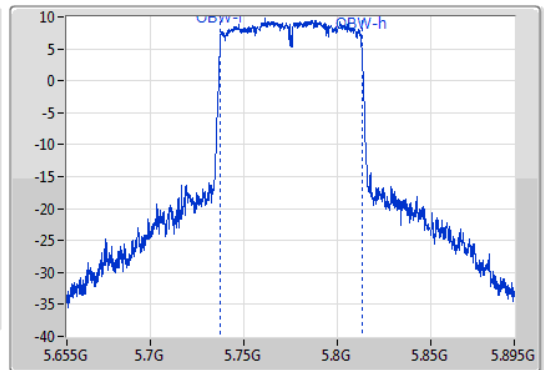
5775MHz

06/02/2020

CF
5.775GHz
Span
240MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.775GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



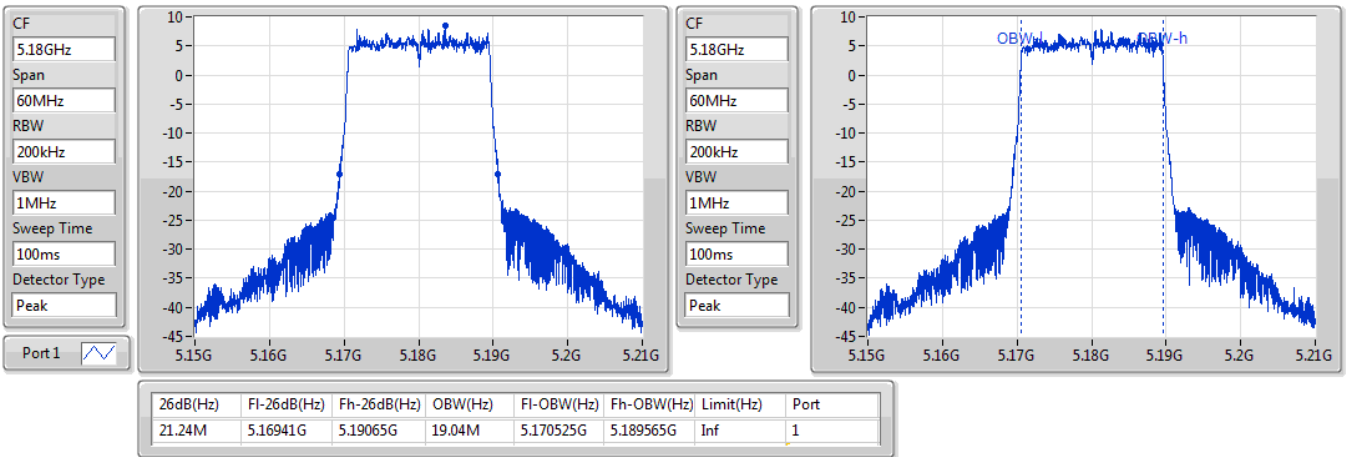
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.24M	5.73744G	5.81268G	75.922M	5.737219G	5.813141G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5180MHz

05/02/2020

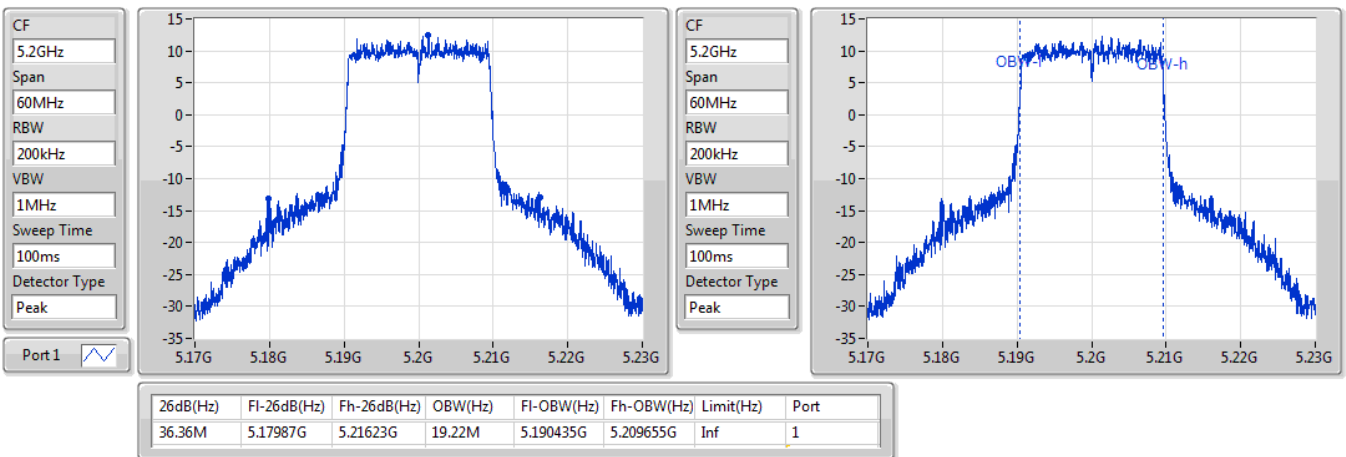


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5200MHz

05/02/2020



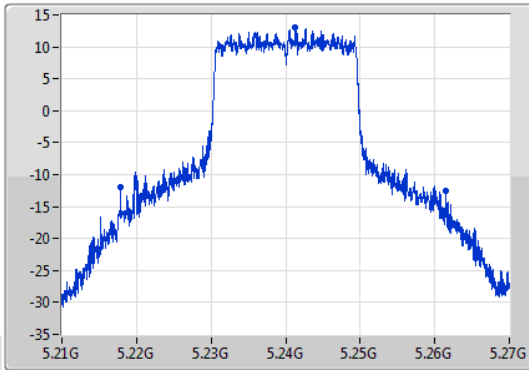
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

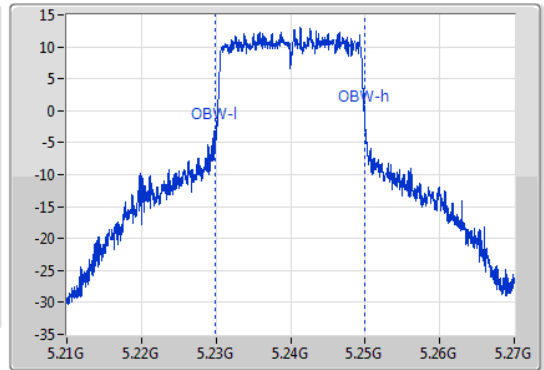
5240MHz

05/02/2020

CF
5.24GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.24GHz
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
43.62M	5.21783G	5.26145G	20.12M	5.229835G	5.249955G	Inf	1

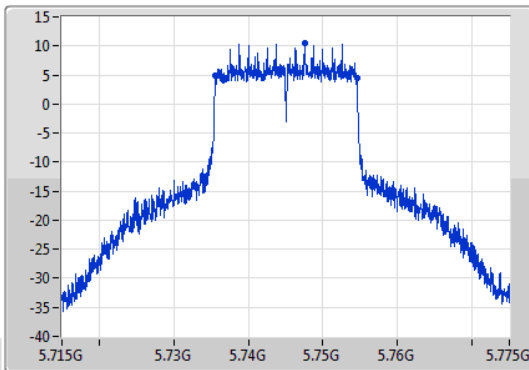
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

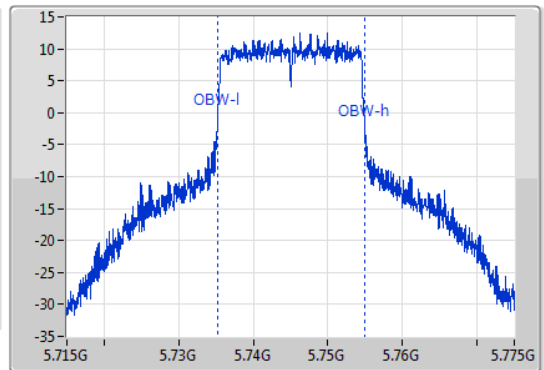
5745MHz

06/02/2020

CF
5.745GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.745GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
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
18.9M	5.73564G	5.75454G	19.7M	5.735225G	5.754925G	500k	1

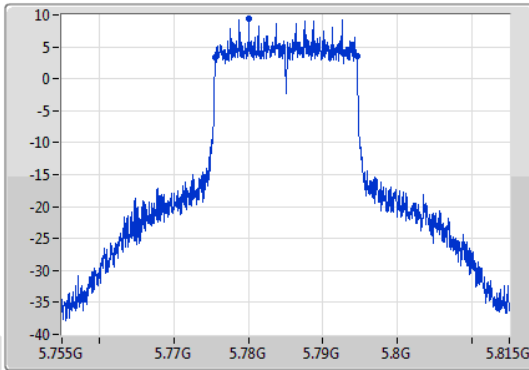
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

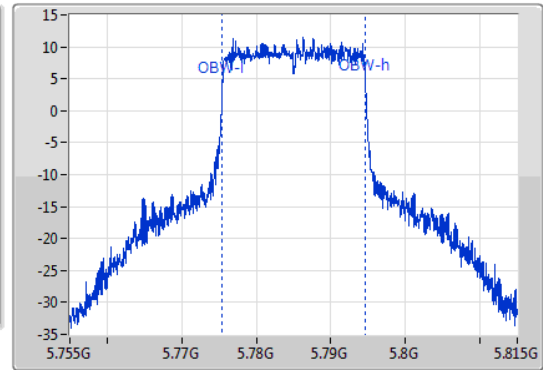
5785MHz

06/02/2020

CF
5.785GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
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
18.93M	5.77561G	5.79454G	19.28M	5.775405G	5.794685G	500k	1

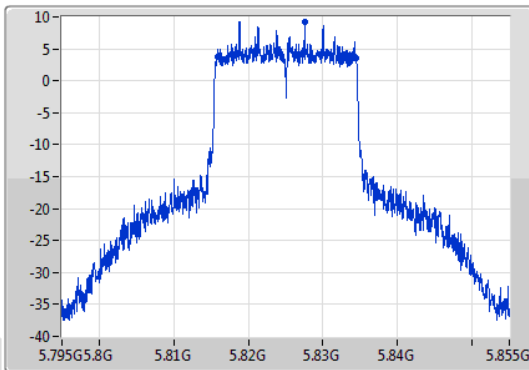
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

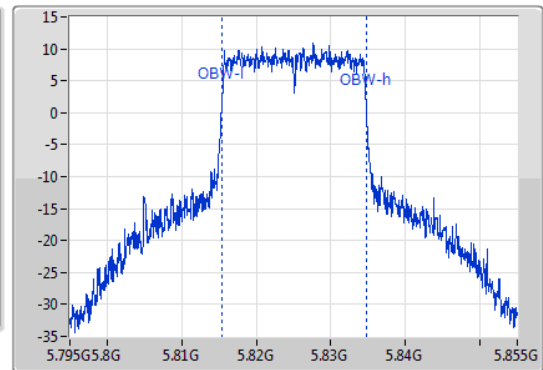
5825MHz

06/02/2020

CF
5.825GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.825GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
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
18.69M	5.81582G	5.83451G	19.34M	5.815375G	5.834715G	500k	1

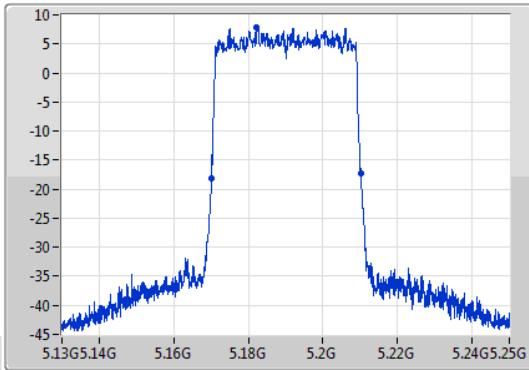
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

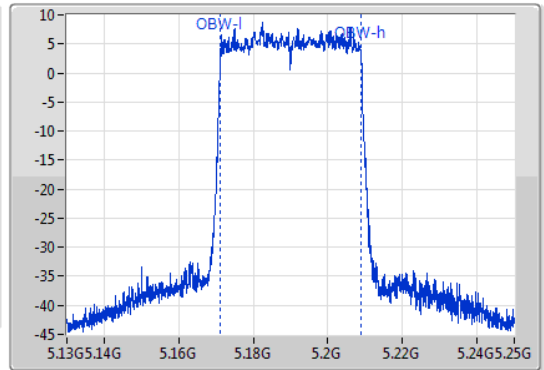
5190MHz

06/02/2020

CF
5.19GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.19GHz
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	5.17008G	5.21016G	37.601M	5.171229G	5.208831G	Inf	1

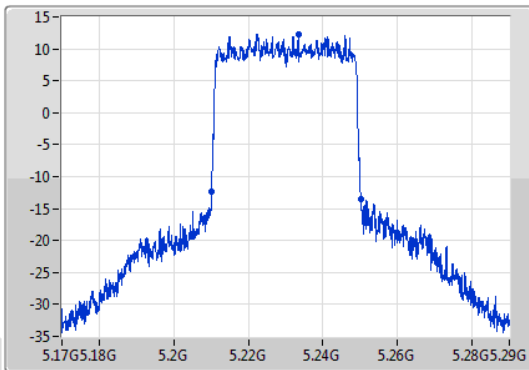
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

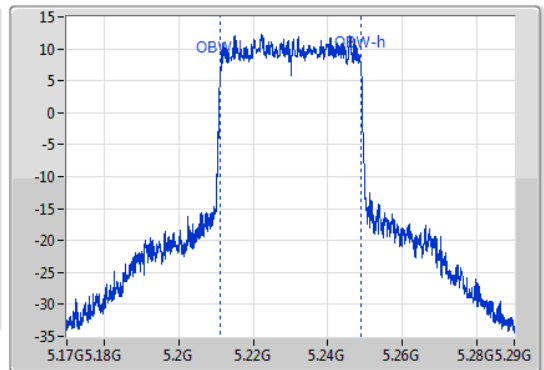
5230MHz

06/02/2020

CF
5.23GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.23GHz
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	5.21008G	5.25022G	37.661M	5.211229G	5.248891G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX

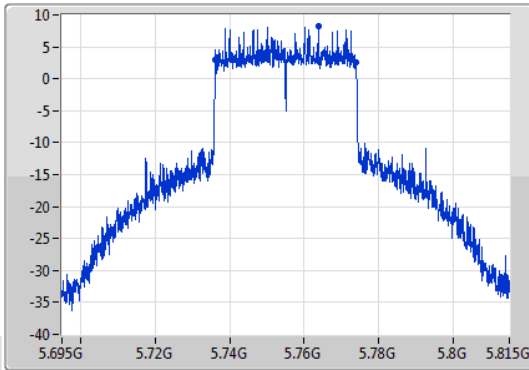
EBW

5755MHz

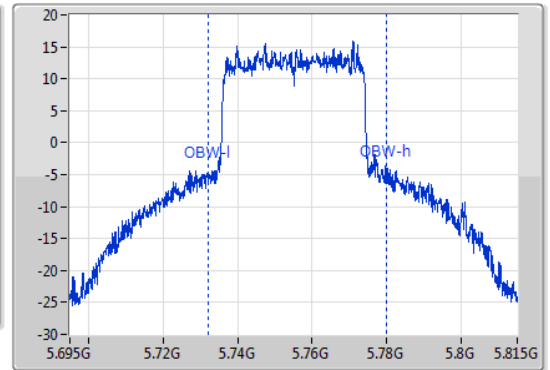
06/02/2020

CF
 5.755GHz
 Span
 120MHz
 RBW
 100kHz
 VBW
 300kHz
 Sweep Time
 100ms
 Detector Type
 Peak

Port 1



CF
 5.755GHz
 Span
 120MHz
 RBW
 500kHz
 VBW
 2MHz
 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
37.5M	5.73622G	5.77372G	47.856M	5.732211G	5.780067G	500k	1

802.11ax HEW40_Nss1,(MCS0)_1TX

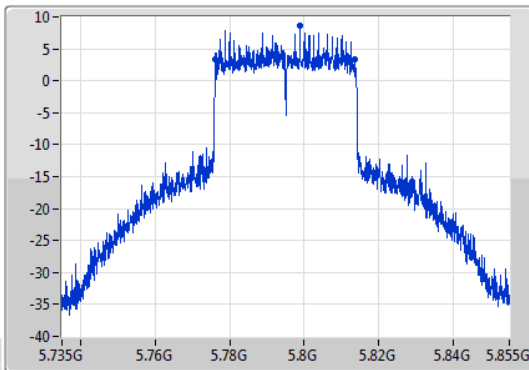
EBW

5795MHz

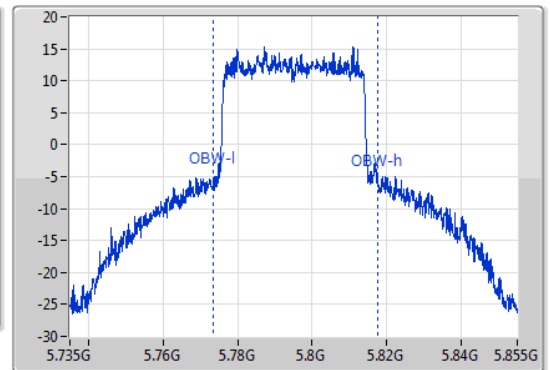
06/02/2020

CF
 5.795GHz
 Span
 120MHz
 RBW
 100kHz
 VBW
 300kHz
 Sweep Time
 100ms
 Detector Type
 Peak

Port 1



CF
 5.795GHz
 Span
 120MHz
 RBW
 500kHz
 VBW
 2MHz
 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
37.32M	5.77622G	5.81354G	44.138M	5.773471G	5.817609G	500k	1

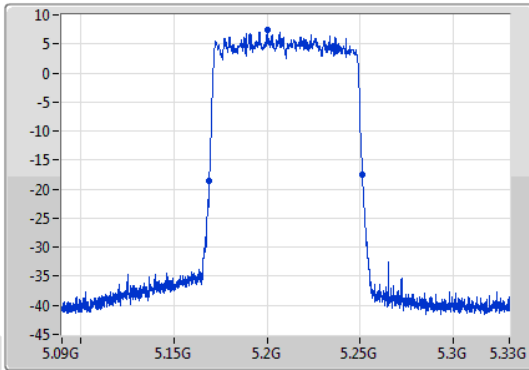
802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

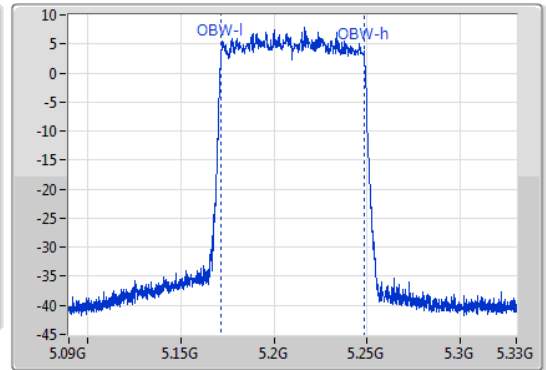
5210MHz

06/02/2020

CF
5.21GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.21GHz
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	5.16908G	5.25116G	77.121M	5.171499G	5.248621G	Inf	1

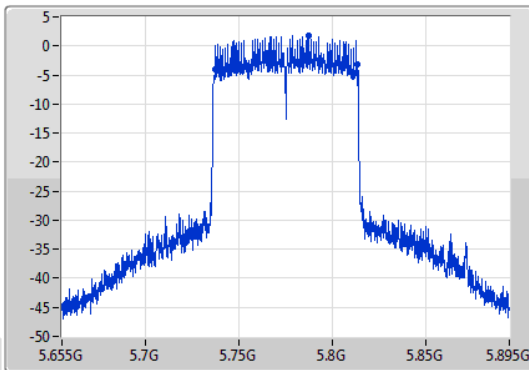
802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

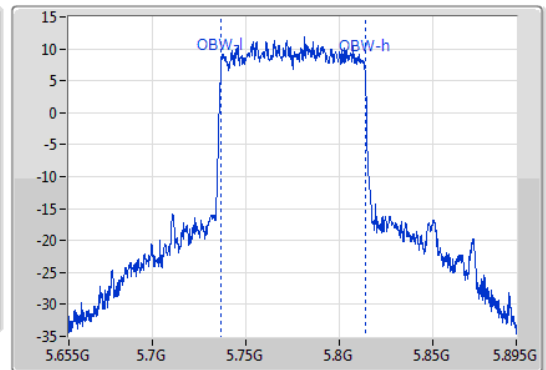
5775MHz

06/02/2020

CF
5.775GHz
Span
240MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.775GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
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
76.44M	5.7372G	5.81364G	77.361M	5.736499G	5.813861G	500k	1



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	36.69M	19.58M	19M6D1D	21.33M	16.642M
802.11ac VHT20_Nss2,(MCS0)_2TX	38.82M	19.82M	19M8D1D	21.33M	17.751M
802.11ac VHT40_Nss2,(MCS0)_2TX	51.9M	36.582M	36M6D1D	39.72M	36.282M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.72M	75.922M	75M9D1D	81.72M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	41.61M	19.85M	19M8D1D	21.36M	19.01M
802.11ax HEW40_Nss2,(MCS0)_2TX	58.32M	37.781M	37M8D1D	39.96M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.6M	77.001M	77M0D1D	81.24M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.38M	24.468M	24M5D1D	16.29M	17.751M
802.11ac VHT20_Nss2,(MCS0)_2TX	17.61M	26.657M	26M7D1D	17.52M	18.501M
802.11ac VHT40_Nss2,(MCS0)_2TX	36.36M	44.438M	44M4D1D	36.3M	36.522M
802.11ac VHT80_Nss2,(MCS0)_2TX	75.96M	75.922M	75M9D1D	75.48M	75.922M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.99M	26.447M	26M4D1D	18.54M	19.34M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.62M	41.859M	41M9D1D	37.5M	37.901M
802.11ax HEW80_Nss2,(MCS0)_2TX	76.56M	77.241M	77M2D1D	75.36M	77.121M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.33M	16.762M	21.36M	16.642M
5200MHz	Pass	Inf	27.18M	17.121M	26.7M	16.882M
5240MHz	Pass	Inf	36.69M	19.58M	35.01M	18.591M
5745MHz	Pass	500k	16.32M	18.321M	16.35M	17.751M
5785MHz	Pass	500k	16.32M	24.468M	16.29M	21.859M
5825MHz	Pass	500k	16.38M	21.229M	16.32M	19.73M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.57M	17.871M	21.33M	17.751M
5200MHz	Pass	Inf	27.96M	18.141M	22.77M	17.901M
5240MHz	Pass	Inf	37.32M	19.82M	38.82M	19.04M
5745MHz	Pass	500k	17.55M	19.16M	17.61M	18.591M
5785MHz	Pass	500k	17.55M	18.921M	17.61M	18.501M
5825MHz	Pass	500k	17.52M	26.657M	17.58M	23.778M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.96M	36.402M	39.72M	36.282M
5230MHz	Pass	Inf	51.9M	36.582M	39.78M	36.402M
5755MHz	Pass	500k	36.3M	37.361M	36.36M	36.522M
5795MHz	Pass	500k	36.36M	44.438M	36.36M	37.061M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.72M	75.922M	81.72M	75.802M
5775MHz	Pass	500k	75.48M	75.922M	75.96M	75.922M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.57M	19.04M	21.36M	19.01M
5200MHz	Pass	Inf	26.73M	19.13M	24.48M	19.1M
5240MHz	Pass	Inf	39.75M	19.85M	41.61M	19.4M
5745MHz	Pass	500k	18.87M	19.43M	18.69M	19.34M
5785MHz	Pass	500k	18.99M	19.37M	18.84M	19.34M
5825MHz	Pass	500k	18.81M	26.447M	18.54M	23.958M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.96M	37.601M	39.96M	37.541M
5230MHz	Pass	Inf	58.32M	37.781M	40.08M	37.661M
5755MHz	Pass	500k	37.56M	38.141M	37.56M	37.901M
5795MHz	Pass	500k	37.62M	41.859M	37.5M	38.321M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.24M	77.001M	81.6M	77.001M
5775MHz	Pass	500k	75.36M	77.121M	76.56M	77.241M

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

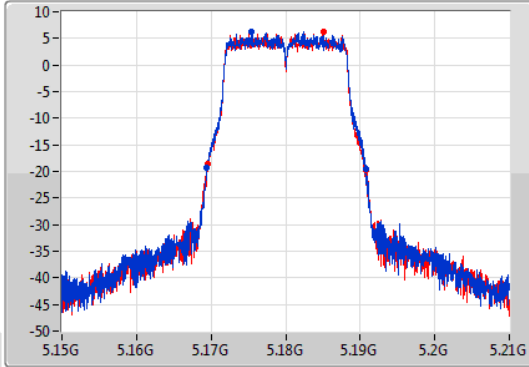
802.11a_Nss1,(6Mbps)_2TX

EBW

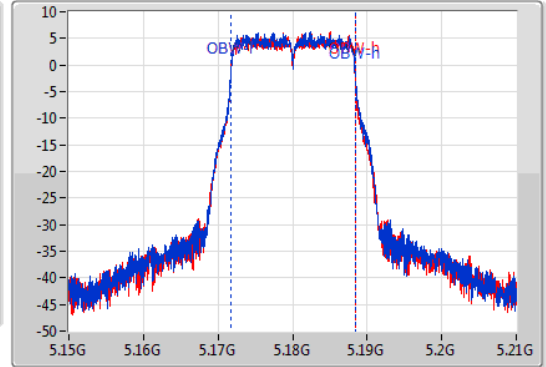
5180MHz

06/02/2020

CF: 5.18GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.18GHz
 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
21.33M	5.16947G	5.1908G	16.762M	5.171694G	5.188456G	Inf	1
21.36M	5.1695G	5.19086G	16.642M	5.171724G	5.188366G	Inf	2

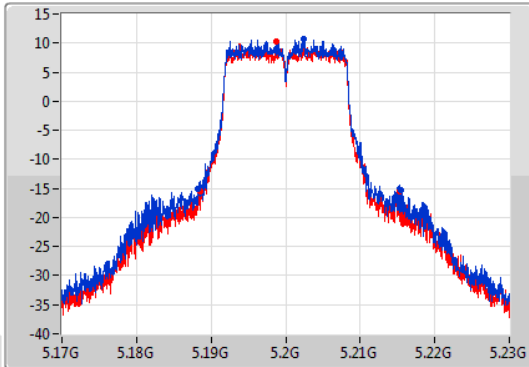
802.11a_Nss1,(6Mbps)_2TX

EBW

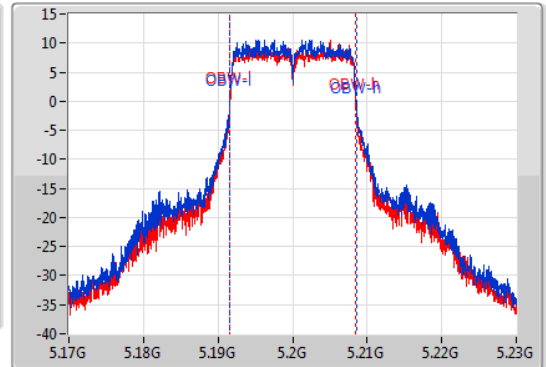
5200MHz

06/02/2020

CF: 5.2GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.2GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



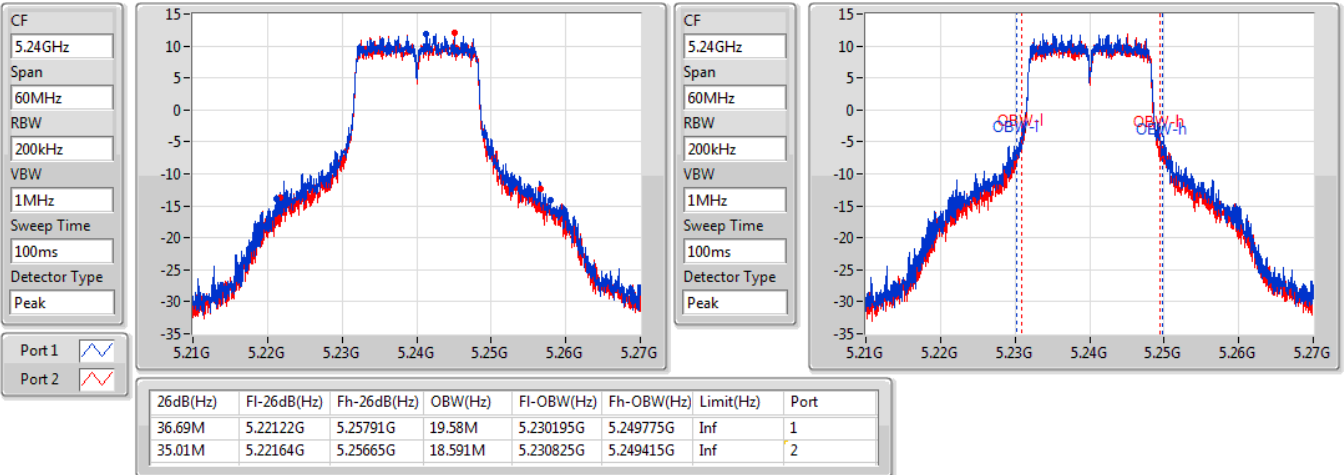
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.18M	5.1883G	5.21548G	17.121M	5.191514G	5.208636G	Inf	1
26.7M	5.18857G	5.21527G	16.882M	5.191634G	5.208516G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

06/02/2020

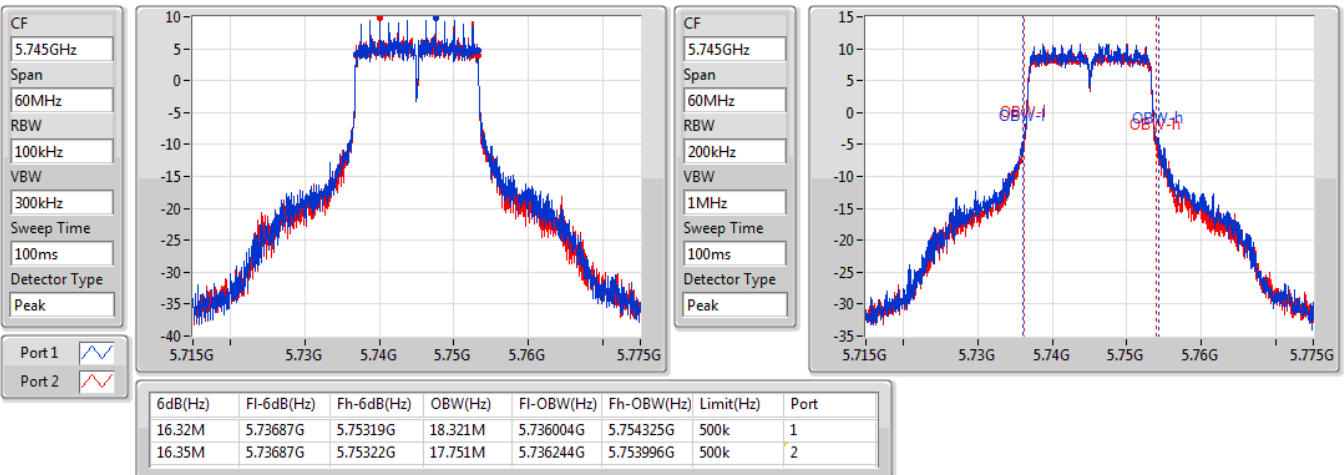


802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

06/02/2020

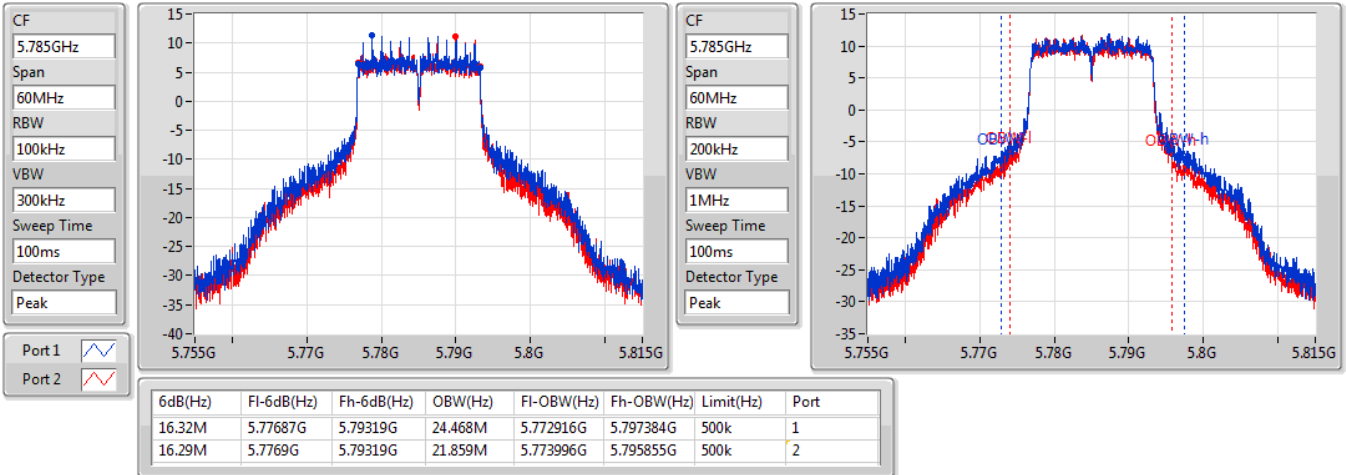


802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

06/02/2020

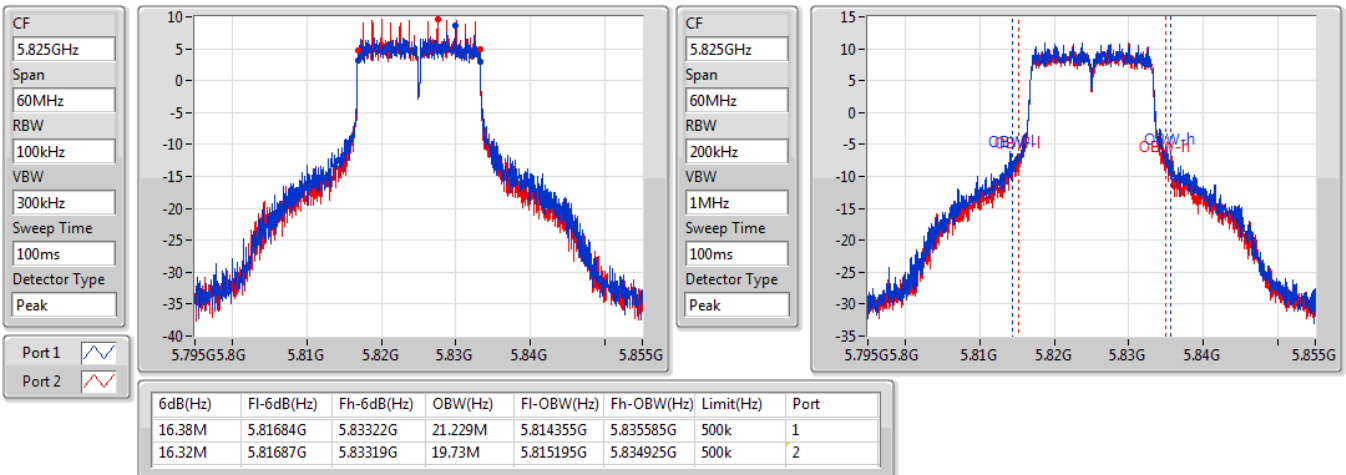


802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

06/02/2020



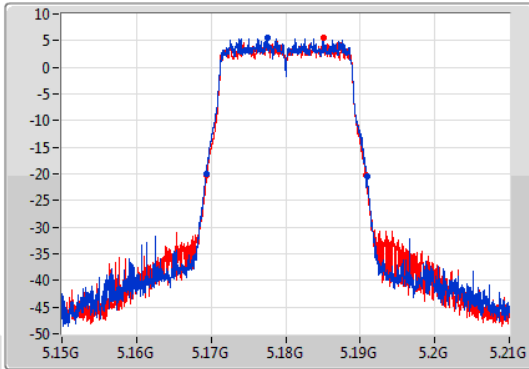
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

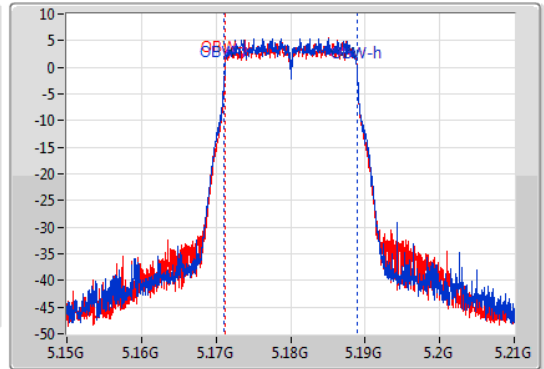
5180MHz

06/02/2020

CF
5.18GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.18GHz
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	5.16932G	5.19089G	17.871M	5.171094G	5.188966G	Inf	1
21.33M	5.16944G	5.19077G	17.751M	5.171184G	5.188936G	Inf	2

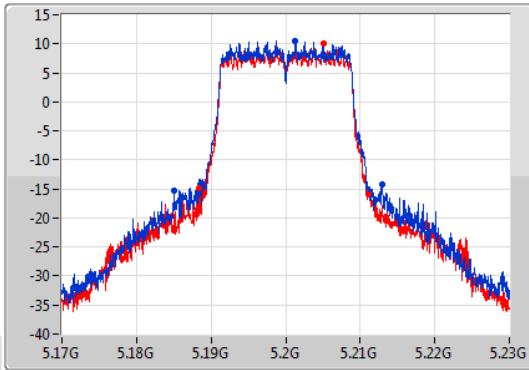
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

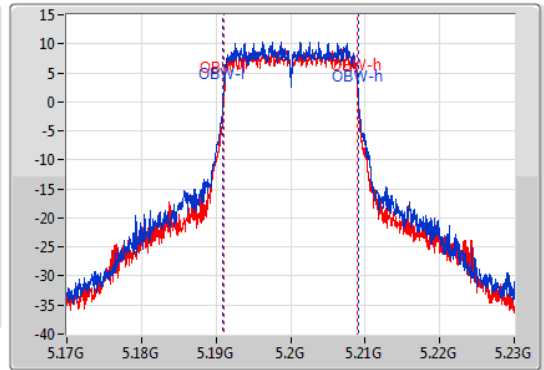
5200MHz

06/02/2020

CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.2GHz
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
27.96M	5.18503G	5.21299G	18.141M	5.190975G	5.209115G	Inf	1
22.77M	5.18839G	5.21116G	17.901M	5.191094G	5.208996G	Inf	2

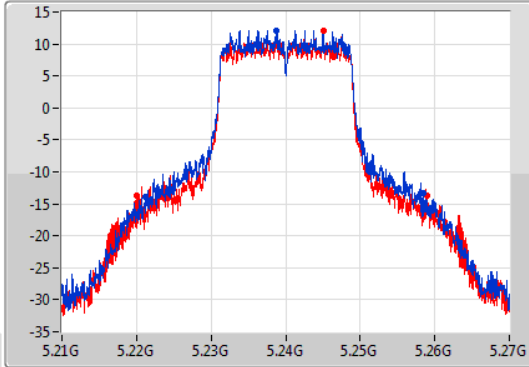
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

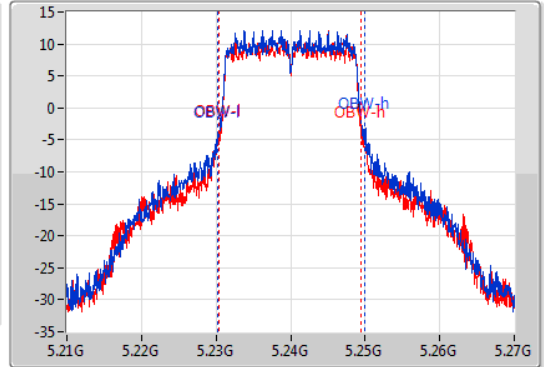
5240MHz

06/02/2020

CF
5.24GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.24GHz
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
37.32M	5.22119G	5.25851G	19.82M	5.230165G	5.249985G	Inf	1
38.82M	5.22008G	5.2589G	19.04M	5.230435G	5.249475G	Inf	2

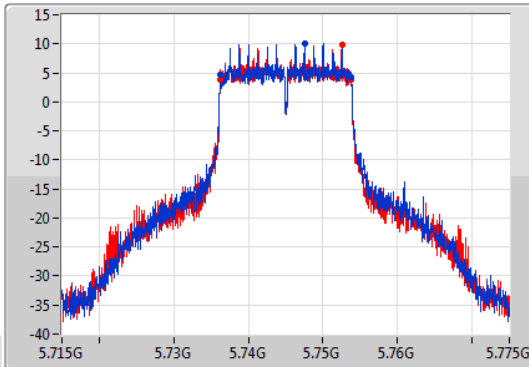
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

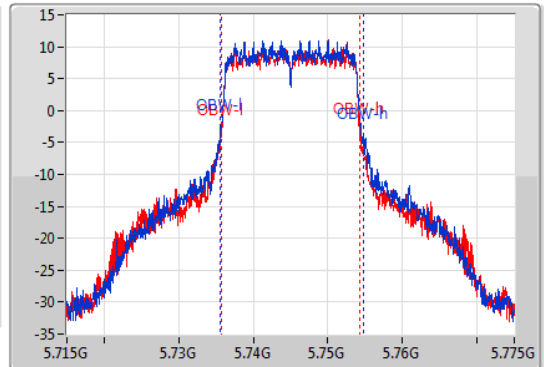
5745MHz

06/02/2020

CF
5.745GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.745GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
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
17.55M	5.73627G	5.75382G	19.16M	5.735585G	5.754745G	500k	1
17.61M	5.73624G	5.75385G	18.591M	5.735675G	5.754265G	500k	2

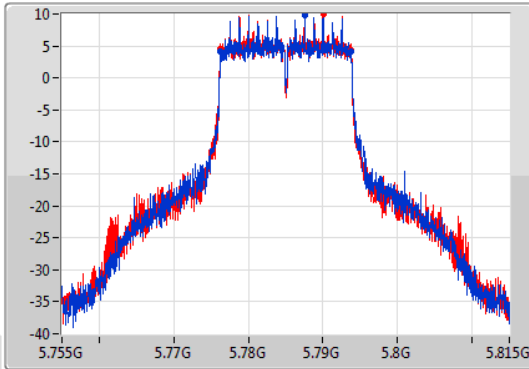
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

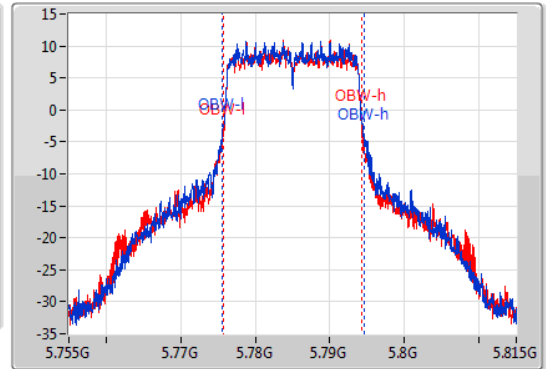
5785MHz

06/02/2020

CF
5.785GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
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
17.55M	5.77627G	5.79382G	18.921M	5.775615G	5.794535G	500k	1
17.61M	5.77624G	5.79385G	18.501M	5.775705G	5.794205G	500k	2

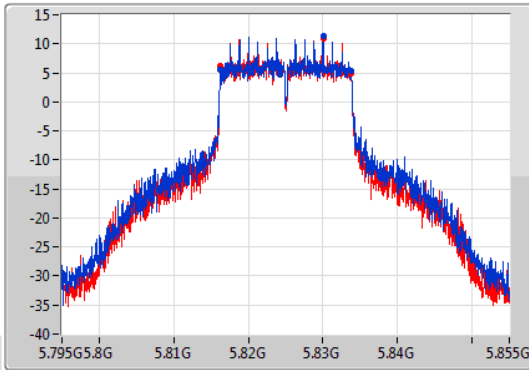
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

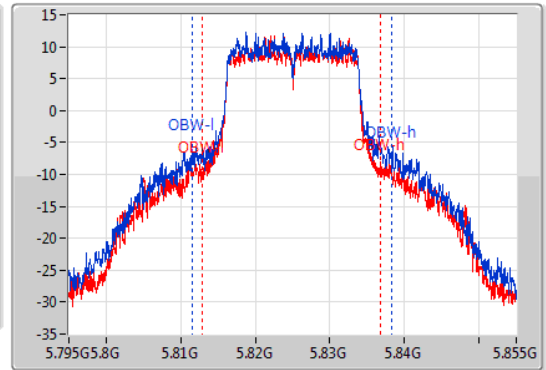
5825MHz

06/02/2020

CF
5.825GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.825GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
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
17.52M	5.81627G	5.83379G	26.657M	5.811597G	5.838253G	500k	1
17.58M	5.81627G	5.83385G	23.778M	5.812946G	5.836724G	500k	2

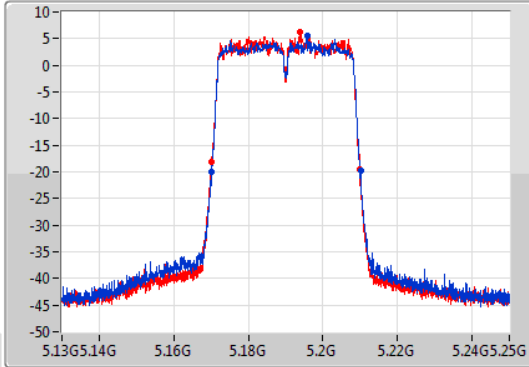
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

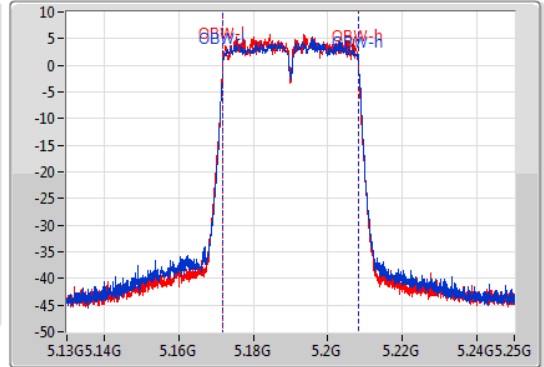
5190MHz

06/02/2020

CF
5.19GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.19GHz
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
39.96M	5.17014G	5.2101G	36.402M	5.171889G	5.208291G	Inf	1
39.72M	5.17014G	5.20986G	36.282M	5.171889G	5.208171G	Inf	2

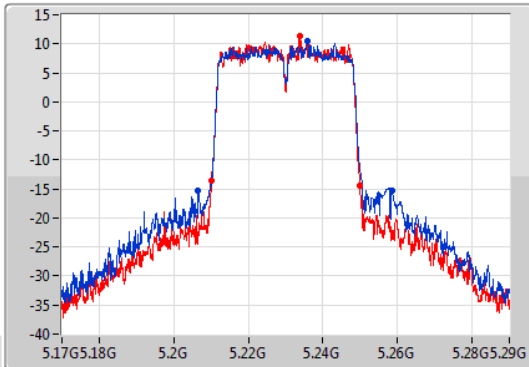
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

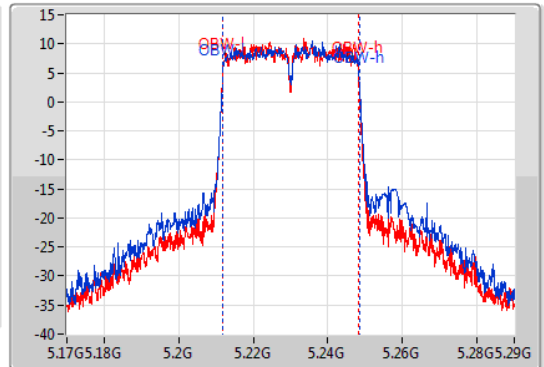
5230MHz

06/02/2020

CF
5.23GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.23GHz
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
51.9M	5.2066G	5.2585G	36.582M	5.211829G	5.248411G	Inf	1
39.78M	5.21014G	5.24992G	36.402M	5.211829G	5.248231G	Inf	2

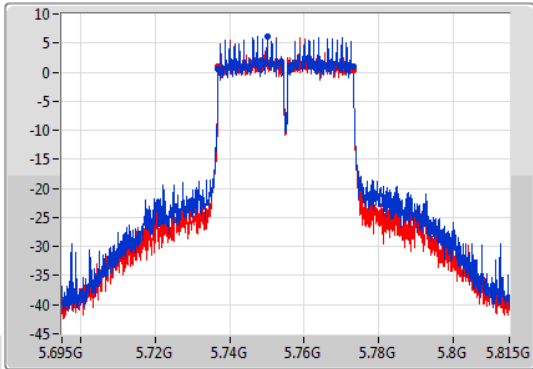
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

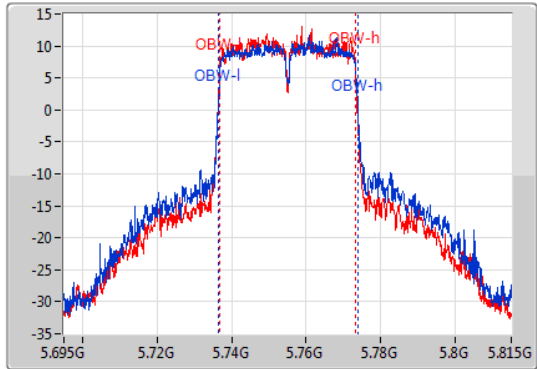
5755MHz

06/02/2020

CF
5.755GHz
Span
120MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.755GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
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
36.3M	5.73688G	5.77318G	37.361M	5.736529G	5.773891G	500k	1
36.36M	5.73688G	5.77324G	36.522M	5.736769G	5.773291G	500k	2

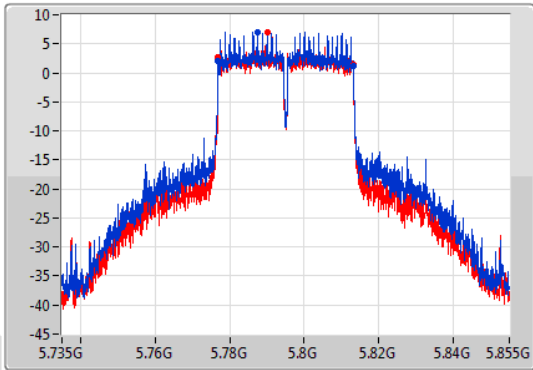
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

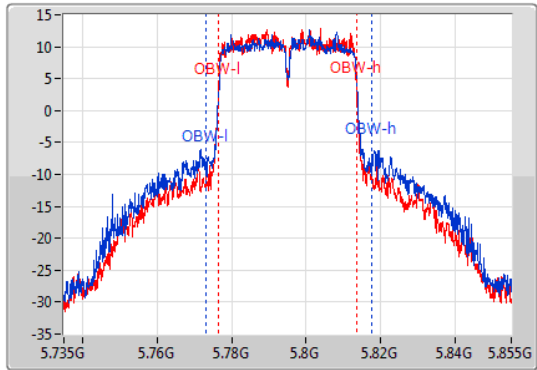
5795MHz

06/02/2020

CF
5.795GHz
Span
120MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.795GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



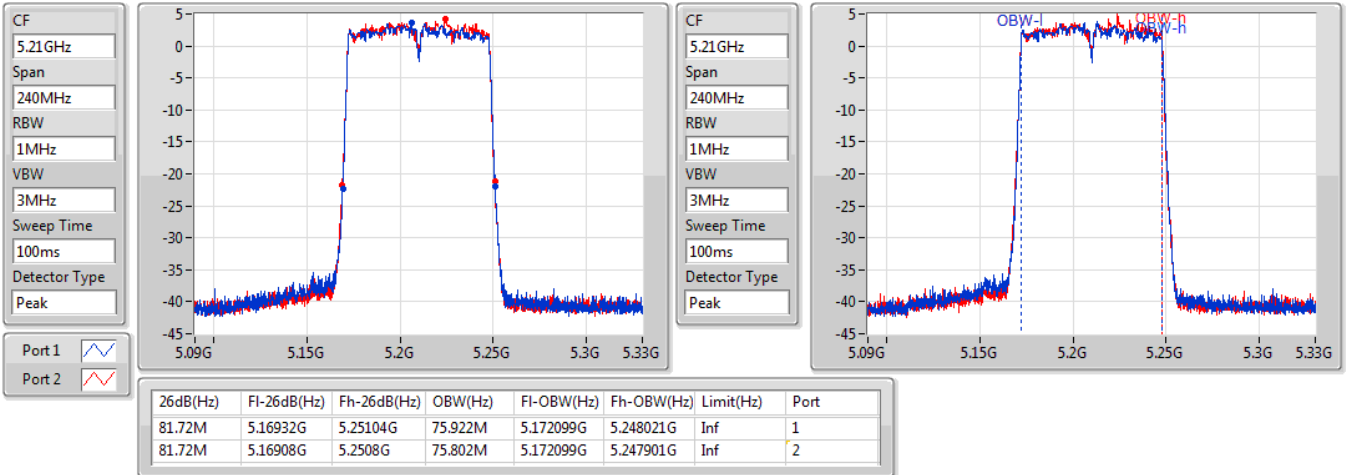
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.36M	5.77688G	5.81324G	44.438M	5.773171G	5.817609G	500k	1
36.36M	5.77688G	5.81324G	37.061M	5.776469G	5.813531G	500k	2

802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

06/02/2020

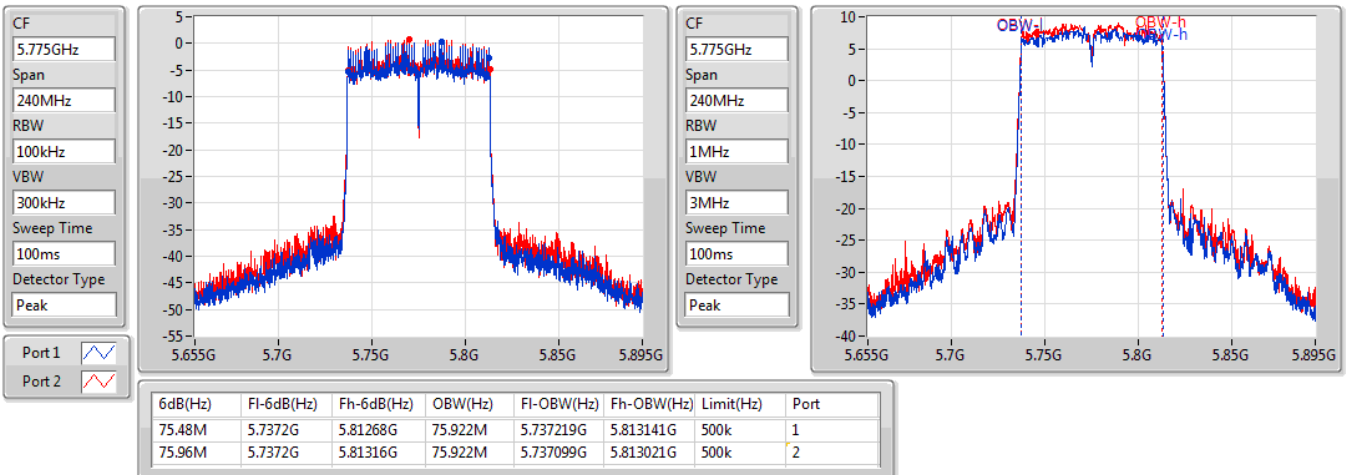


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5775MHz

06/02/2020



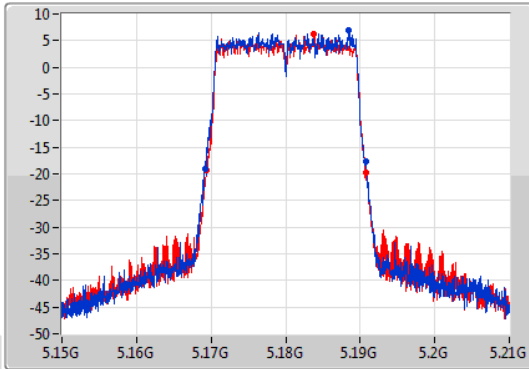
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

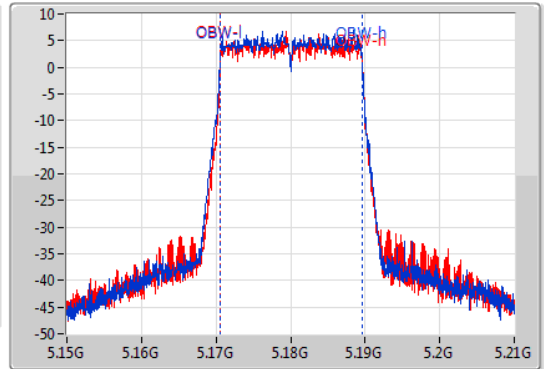
5180MHz

06/02/2020

CF
5.18GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.18GHz
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	5.16914G	5.19071G	19.04M	5.170555G	5.189595G	Inf	1
21.36M	5.16941G	5.19077G	19.01M	5.170585G	5.189595G	Inf	2

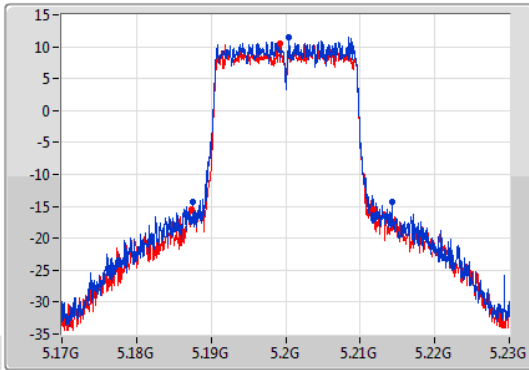
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

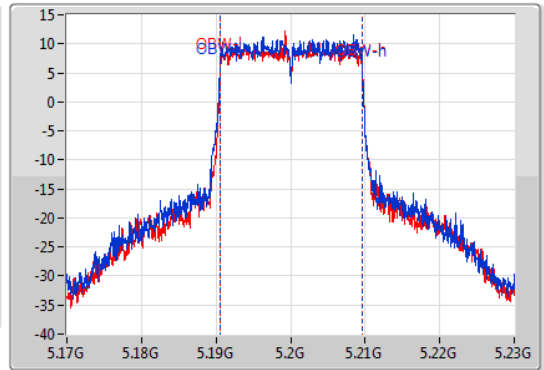
5200MHz

06/02/2020

CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



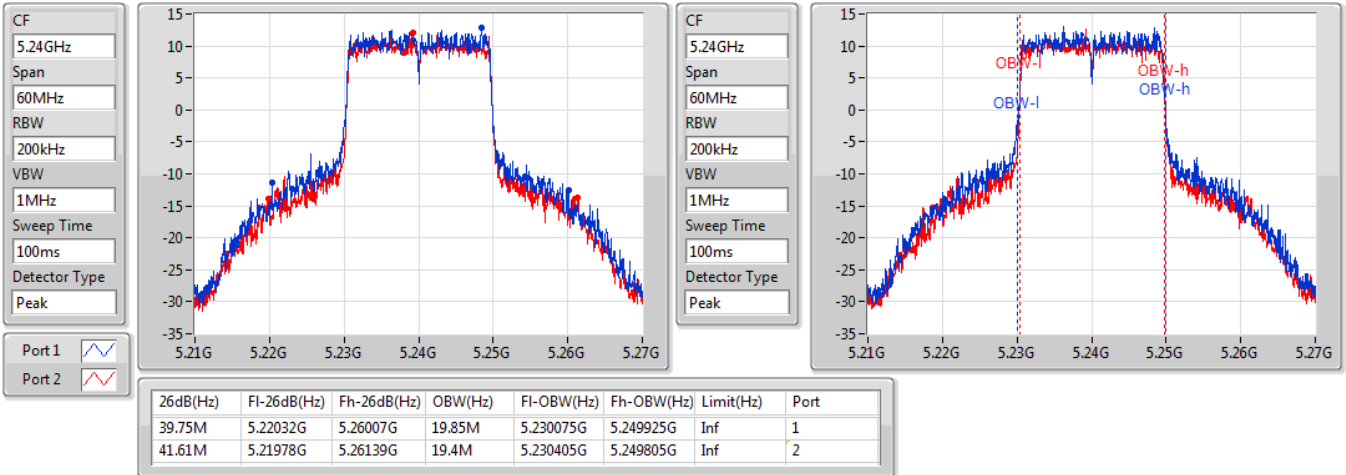
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.73M	5.18755G	5.21428G	19.13M	5.190495G	5.209625G	Inf	1
24.48M	5.18737G	5.21185G	19.1M	5.190555G	5.209655G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5240MHz

06/02/2020

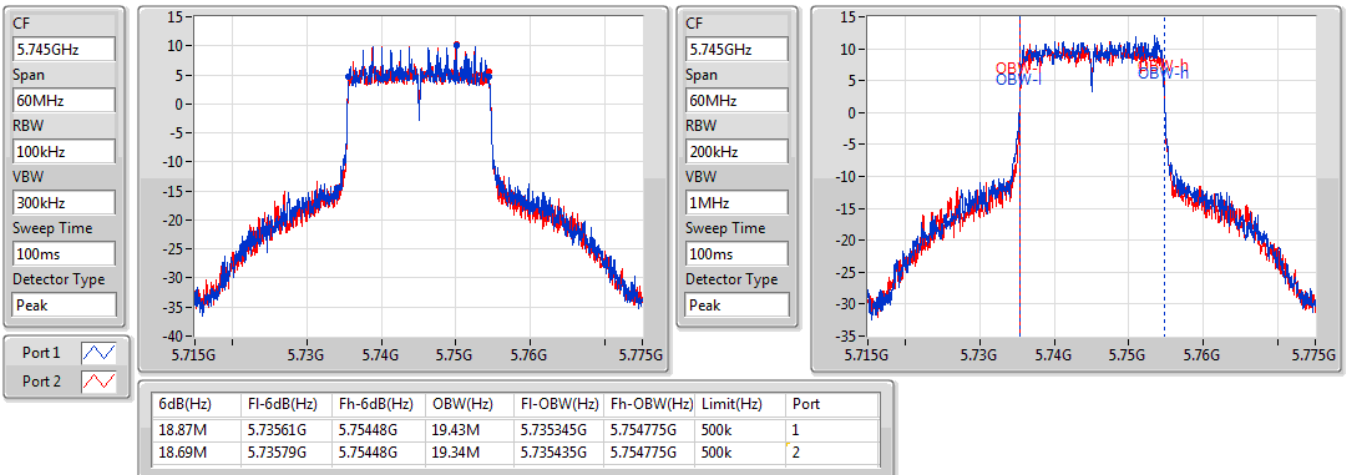


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5745MHz

06/02/2020





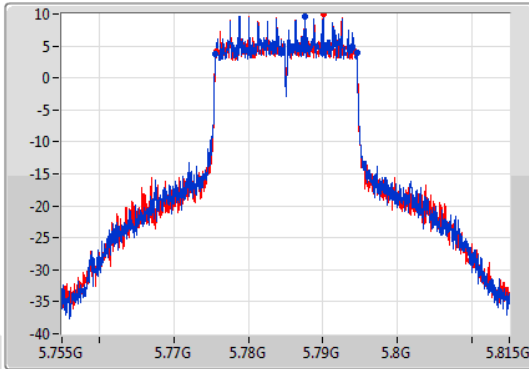
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

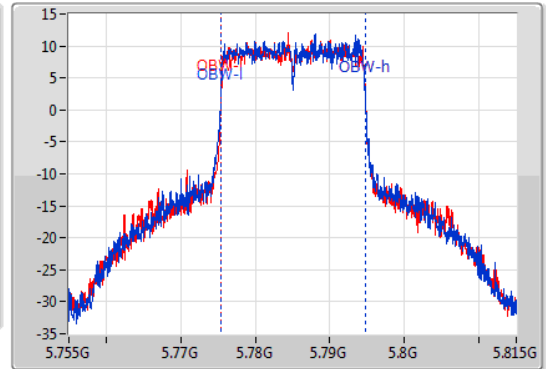
5785MHz

06/02/2020

CF
 5.785GHz
 Span
 60MHz
 RBW
 100kHz
 VBW
 300kHz
 Sweep Time
 100ms
 Detector Type
 Peak



CF
 5.785GHz
 Span
 60MHz
 RBW
 200kHz
 VBW
 1MHz
 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
18.99M	5.77555G	5.79454G	19.37M	5.775375G	5.794745G	500k	1
18.84M	5.77567G	5.79451G	19.34M	5.775435G	5.794775G	500k	2

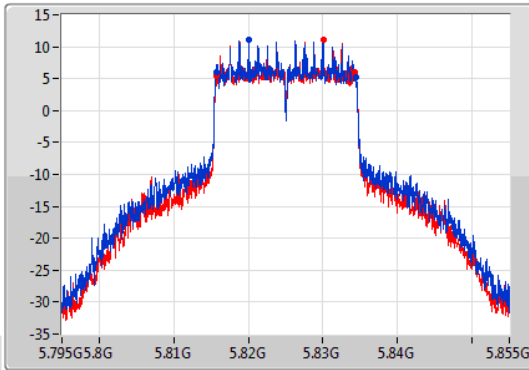
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

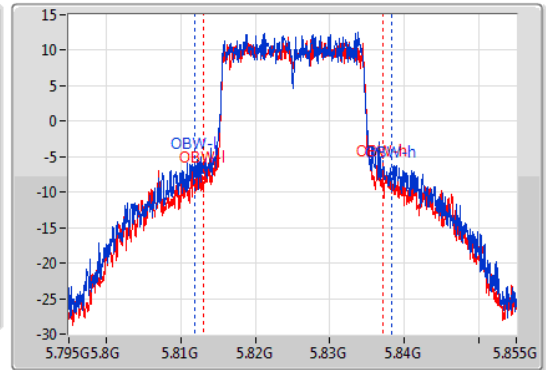
5825MHz

06/02/2020

CF
 5.825GHz
 Span
 60MHz
 RBW
 100kHz
 VBW
 300kHz
 Sweep Time
 100ms
 Detector Type
 Peak



CF
 5.825GHz
 Span
 60MHz
 RBW
 200kHz
 VBW
 1MHz
 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
18.81M	5.81567G	5.83448G	26.447M	5.811807G	5.838253G	500k	1
18.54M	5.81579G	5.83433G	23.958M	5.813096G	5.837054G	500k	2

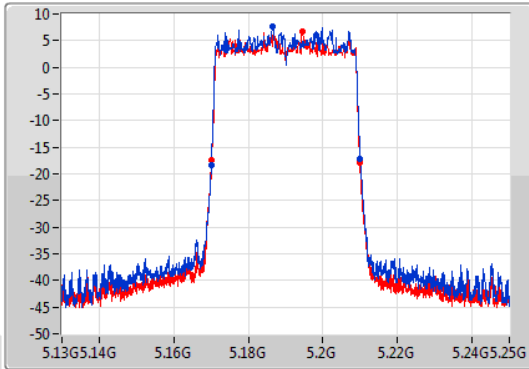
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

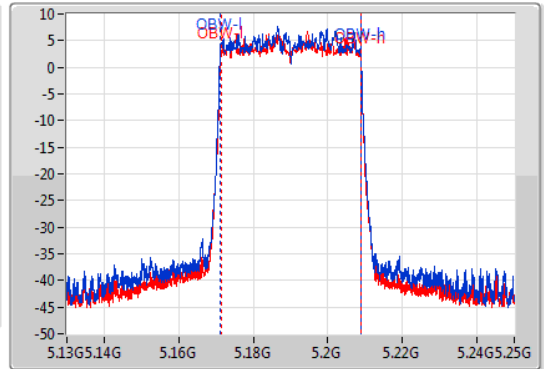
5190MHz

06/02/2020

CF
5.19GHz
 Span
120MHz
 RBW
500kHz
 VBW
2MHz
 Sweep Time
100ms
 Detector Type
Peak



CF
5.19GHz
 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
39.96M	5.17008G	5.21004G	37.601M	5.171169G	5.208771G	Inf	1
39.96M	5.17008G	5.21004G	37.541M	5.171289G	5.208831G	Inf	2

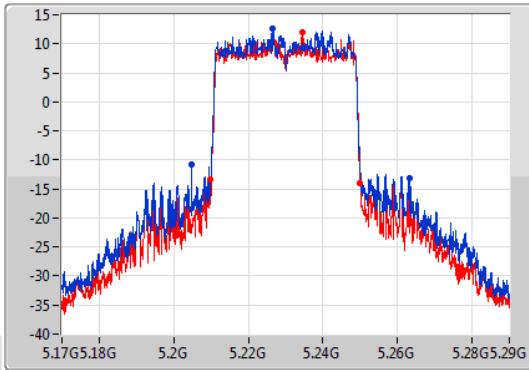
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

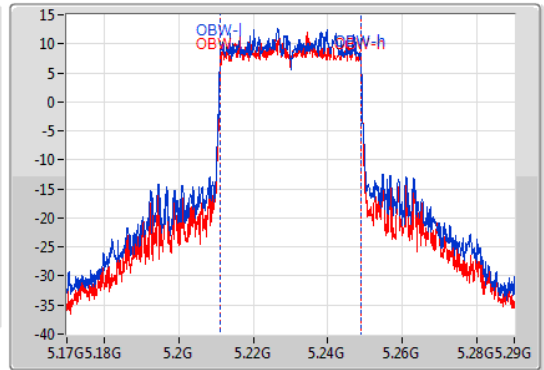
5230MHz

06/02/2020

CF
5.23GHz
 Span
120MHz
 RBW
500kHz
 VBW
2MHz
 Sweep Time
100ms
 Detector Type
Peak



CF
5.23GHz
 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
58.32M	5.20486G	5.26318G	37.781M	5.211109G	5.248891G	Inf	1
40.08M	5.2099G	5.24998G	37.661M	5.211229G	5.248891G	Inf	2

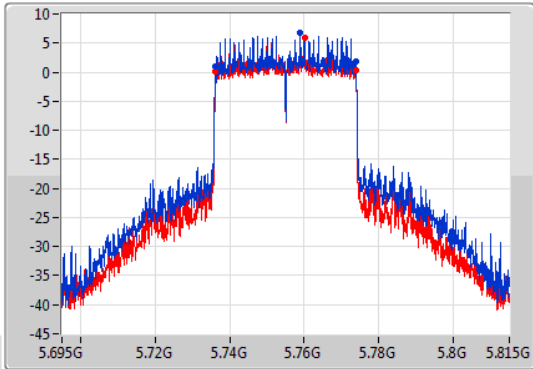
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

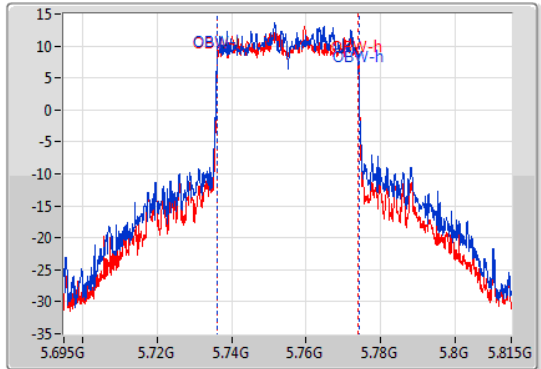
5755MHz

06/02/2020

CF
5.755GHz
Span
120MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.755GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
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
37.56M	5.73622G	5.77378G	38.141M	5.73599G	5.77413G	500k	1
37.56M	5.73622G	5.77378G	37.901M	5.736109G	5.77401G	500k	2

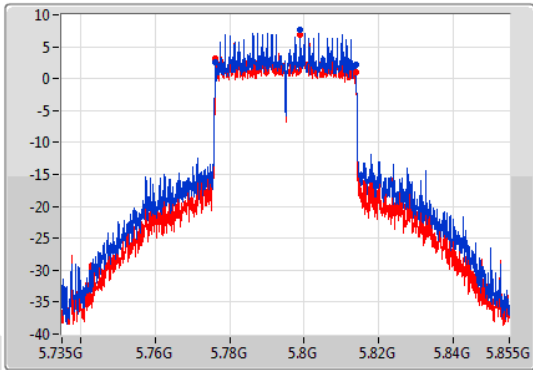
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

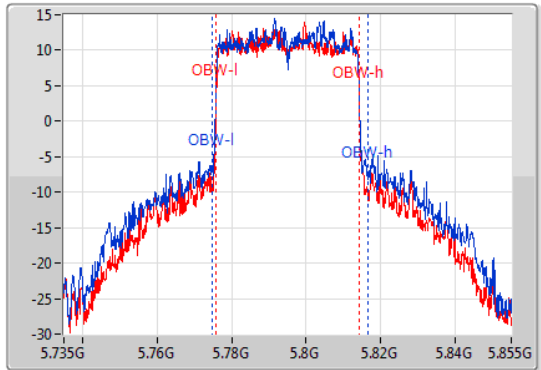
5795MHz

06/02/2020

CF
5.795GHz
Span
120MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.795GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



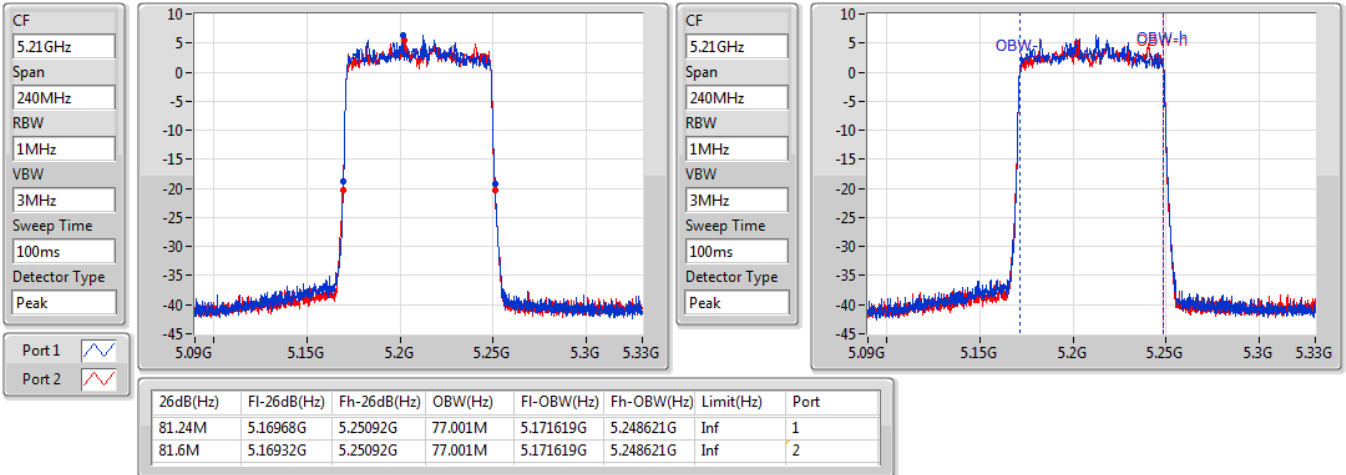
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.62M	5.77622G	5.81384G	41.859M	5.77467G	5.816529G	500k	1
37.5M	5.77628G	5.81378G	38.321M	5.77593G	5.81425G	500k	2

802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5210MHz

06/02/2020

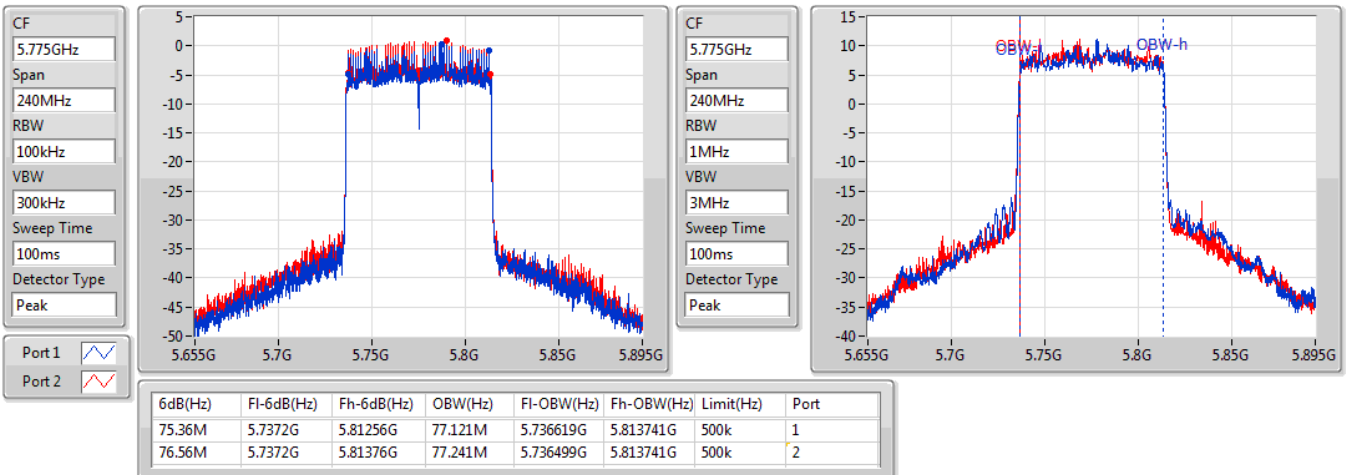


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5775MHz

06/02/2020





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	38.37M	19.73M	19M7D1D	21.21M	16.762M
802.11ac VHT20_Nss1,(MCS0)_1TX	36.42M	19.07M	19M1D1D	21.54M	17.871M
802.11ac VHT40_Nss1,(MCS0)_1TX	67.68M	36.942M	36M9D1D	40.26M	36.402M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.84M	75.682M	75M7D1D	81.84M	75.682M
802.11ax HEW20_Nss1,(MCS0)_1TX	41.1M	19.85M	19M8D1D	21.39M	19.01M
802.11ax HEW40_Nss1,(MCS0)_1TX	67.56M	37.841M	37M8D1D	39.9M	37.541M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.2M	77.121M	77M1D1D	82.2M	77.121M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.32M	25.157M	25M2D1D	16.32M	20.03M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.55M	27.286M	27M3D1D	17.52M	21.079M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.36M	54.333M	54M3D1D	36.3M	48.216M
802.11ac VHT80_Nss1,(MCS0)_1TX	75.24M	76.282M	76M3D1D	75.24M	76.282M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.87M	28.096M	28M1D1D	18.81M	21.499M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.56M	50.195M	50M2D1D	37.32M	41.499M
802.11ax HEW80_Nss1,(MCS0)_1TX	76.92M	77.601M	77M6D1D	76.92M	77.601M

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;



EBW_
Non-Beamforming_Outdoor_Sample 2_Radio 2_Panel 1_1T1S Appendix B.11

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.21M	16.762M
5200MHz	Pass	Inf	38.37M	19.61M
5240MHz	Pass	Inf	36.09M	19.73M
5745MHz	Pass	500k	16.32M	20.03M
5785MHz	Pass	500k	16.32M	25.157M
5825MHz	Pass	500k	16.32M	23.298M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.54M	17.871M
5200MHz	Pass	Inf	35.4M	18.771M
5240MHz	Pass	Inf	36.42M	19.07M
5745MHz	Pass	500k	17.55M	21.379M
5785MHz	Pass	500k	17.55M	21.079M
5825MHz	Pass	500k	17.52M	27.286M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.26M	36.402M
5230MHz	Pass	Inf	67.68M	36.942M
5755MHz	Pass	500k	36.3M	48.216M
5795MHz	Pass	500k	36.36M	54.333M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	81.84M	75.682M
5775MHz	Pass	500k	75.24M	76.282M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.39M	19.01M
5200MHz	Pass	Inf	41.01M	19.49M
5240MHz	Pass	Inf	41.1M	19.85M
5745MHz	Pass	500k	18.84M	21.499M
5785MHz	Pass	500k	18.81M	22.189M
5825MHz	Pass	500k	18.87M	28.096M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	39.9M	37.541M
5230MHz	Pass	Inf	67.56M	37.841M
5755MHz	Pass	500k	37.32M	41.499M
5795MHz	Pass	500k	37.56M	50.195M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.2M	77.121M
5775MHz	Pass	500k	76.92M	77.601M

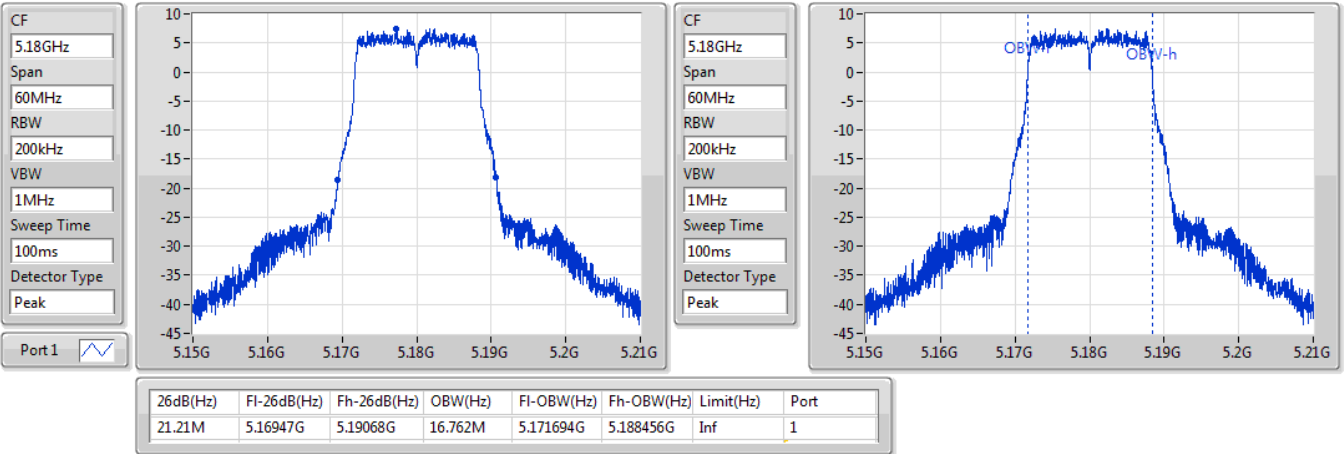
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

13/02/2020

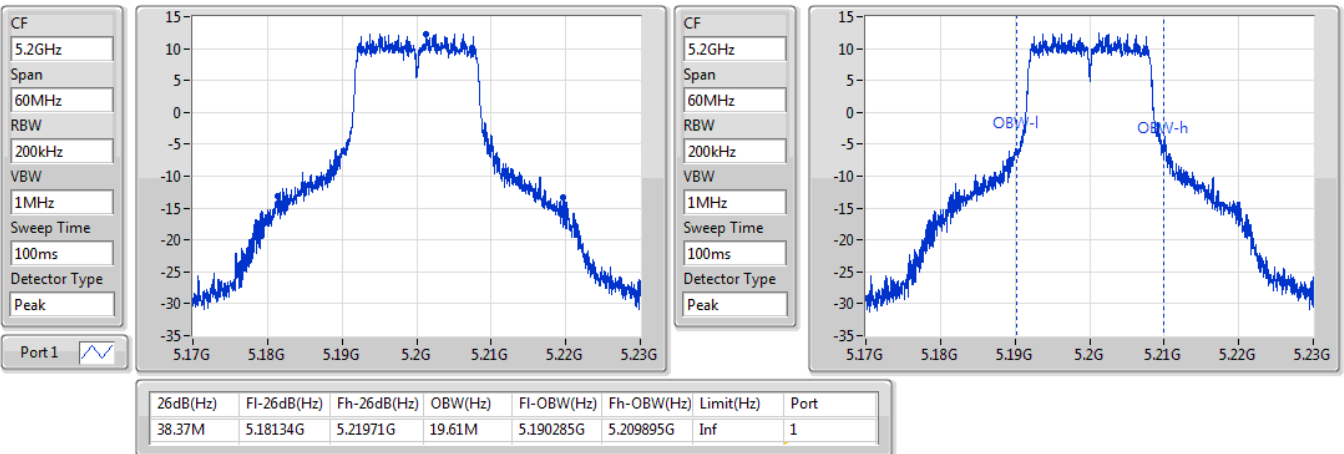


802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

13/02/2020





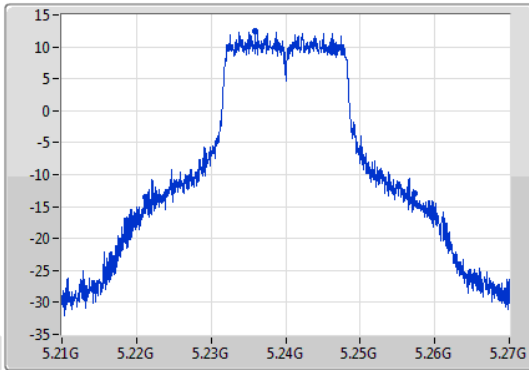
802.11a_Nss1,(6Mbps)_1TX

EBW

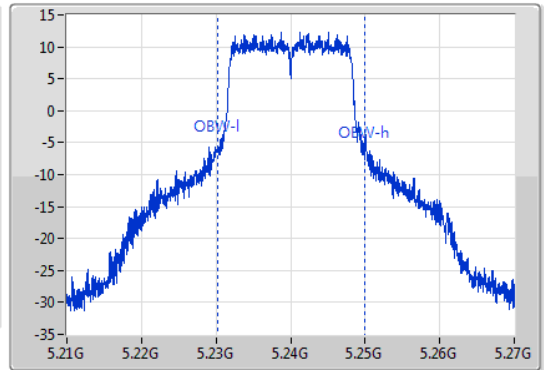
5240MHz

13/02/2020

CF
5.24GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.24GHz
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
36.09M	5.22119G	5.25728G	19.73M	5.230165G	5.249895G	Inf	1

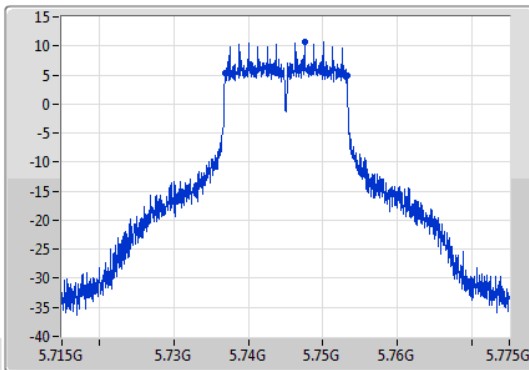
802.11a_Nss1,(6Mbps)_1TX

EBW

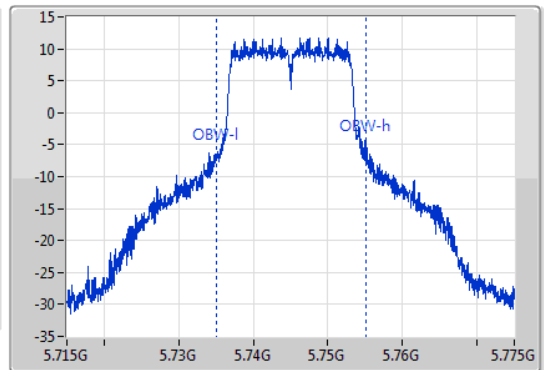
5745MHz

13/02/2020

CF
5.745GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.745GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
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
16.32M	5.73687G	5.75319G	20.03M	5.735105G	5.755135G	500k	1

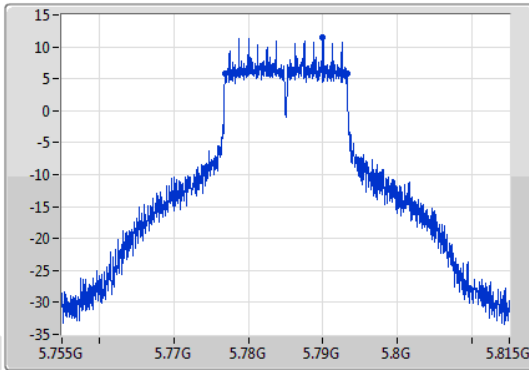
802.11a_Nss1,(6Mbps)_1TX

EBW

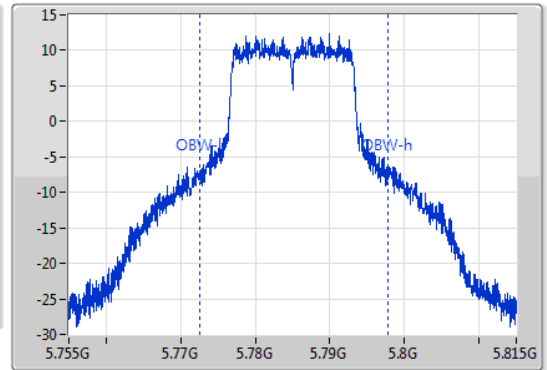
5785MHz

13/02/2020

CF
5.785GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
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
16.32M	5.77687G	5.79319G	25.157M	5.772616G	5.797774G	500k	1

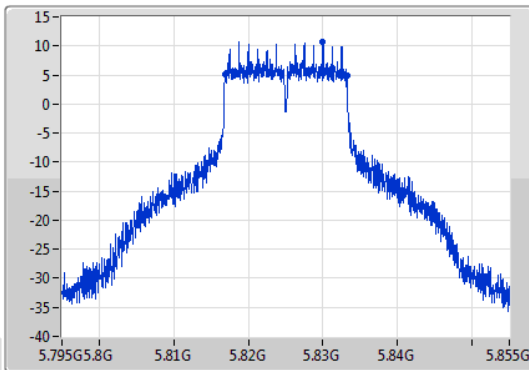
802.11a_Nss1,(6Mbps)_1TX

EBW

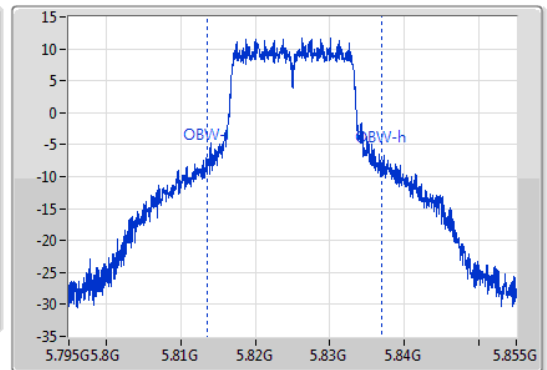
5825MHz

13/02/2020

CF
5.825GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.825GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
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
16.32M	5.81687G	5.83319G	23.298M	5.813606G	5.836904G	500k	1

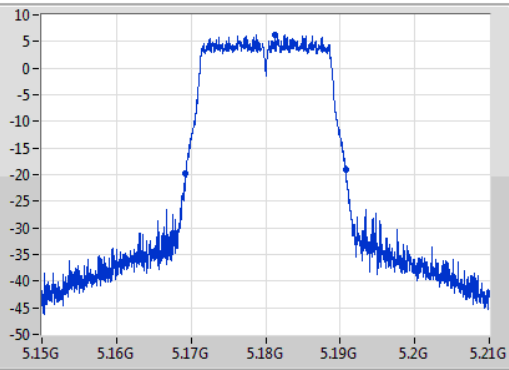
802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

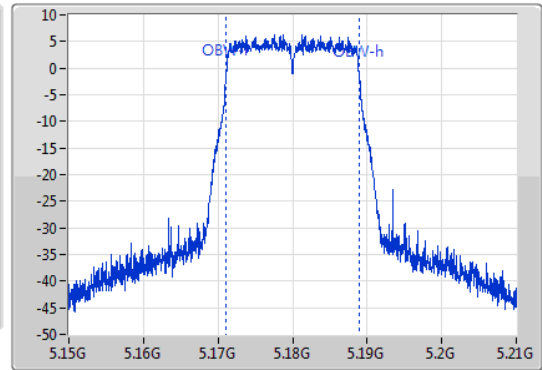
5180MHz

13/02/2020

CF
5.18GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.18GHz
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	5.16923G	5.19077G	17.871M	5.171094G	5.188966G	Inf	1

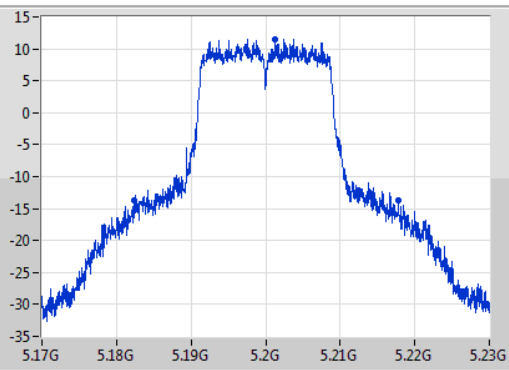
802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

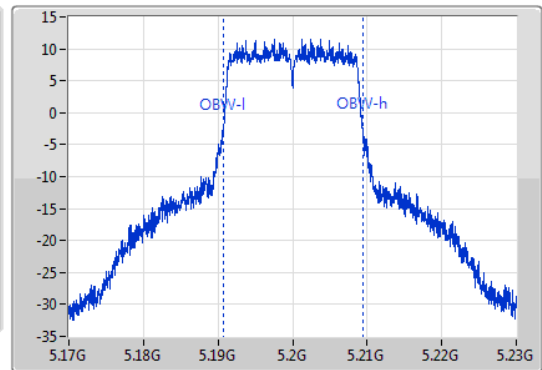
5200MHz

13/02/2020

CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



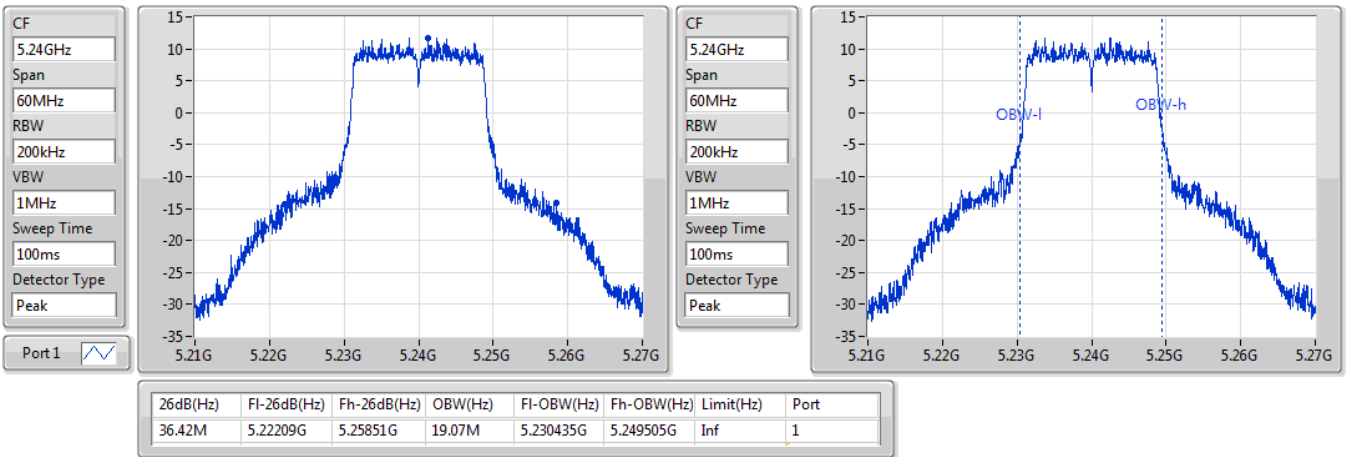
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.4M	5.18245G	5.21785G	18.771M	5.190645G	5.209415G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5240MHz

13/02/2020

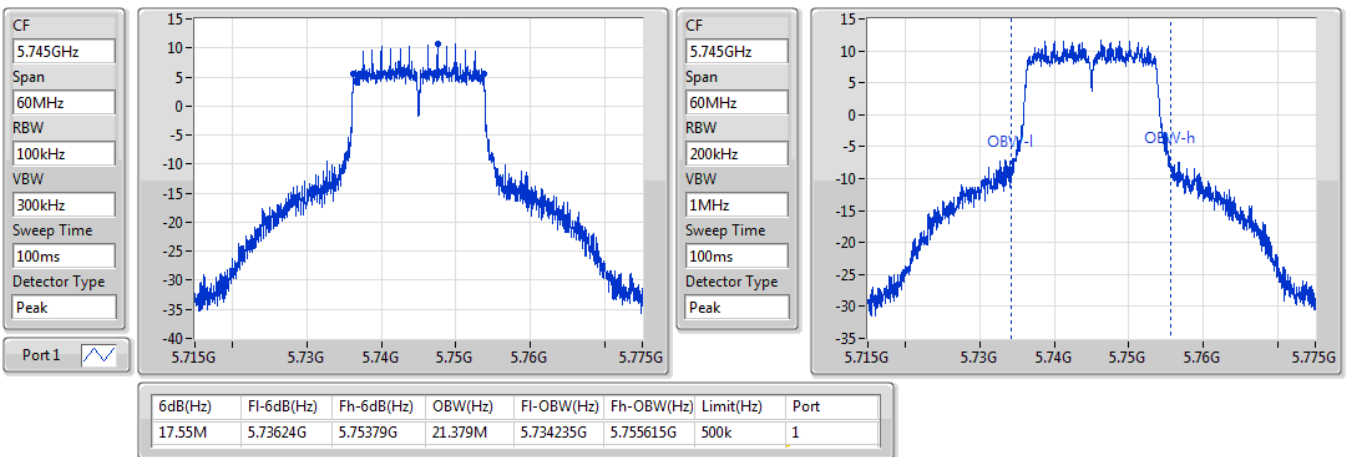


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5745MHz

13/02/2020



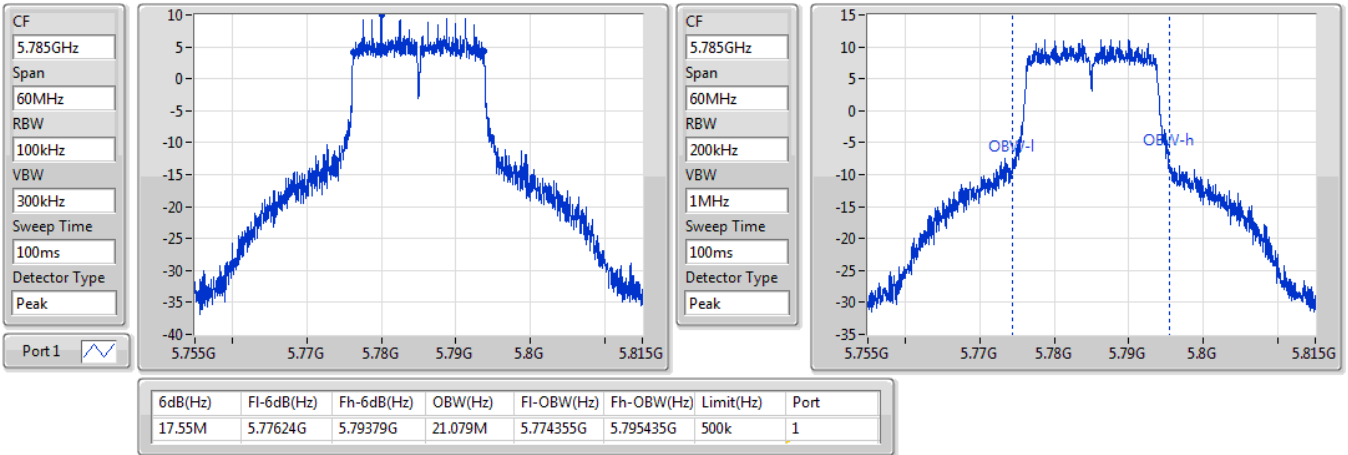


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5785MHz

13/02/2020

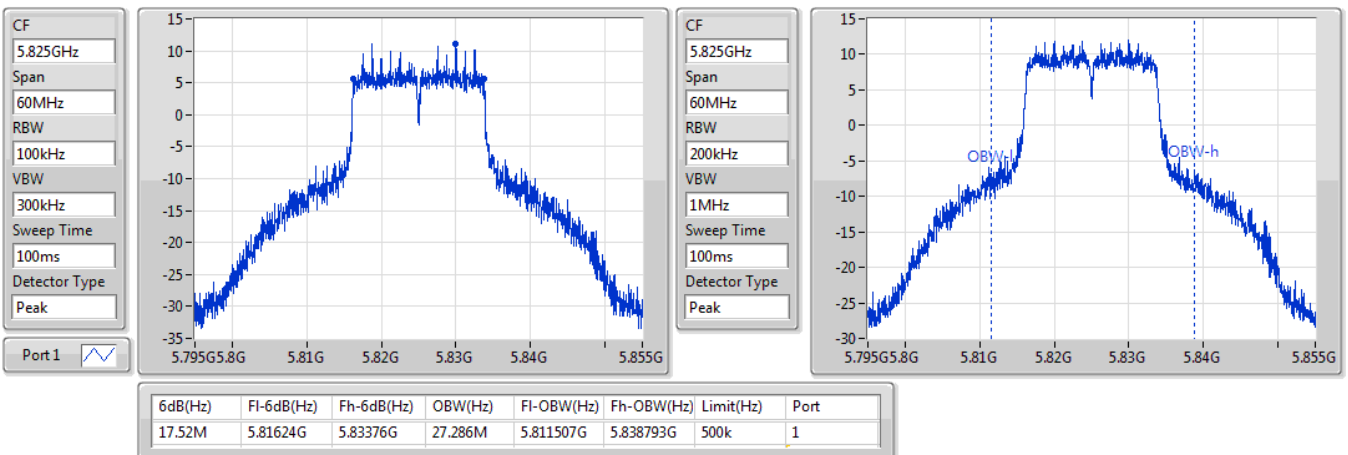


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5825MHz

13/02/2020



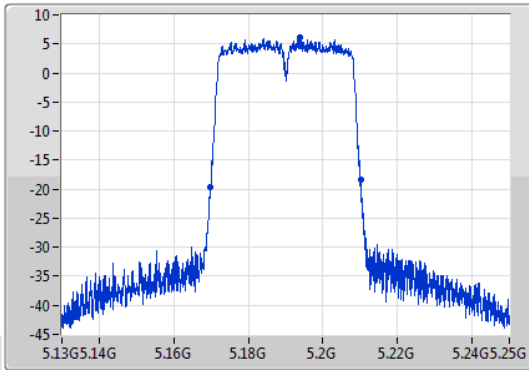
802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

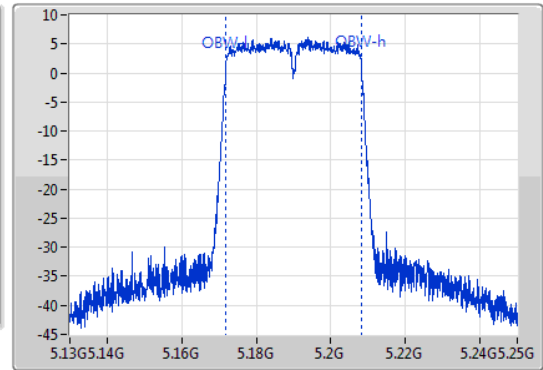
5190MHz

13/02/2020

CF
5.19GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.19GHz
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
40.26M	5.16984G	5.2101G	36.402M	5.171829G	5.208231G	Inf	1

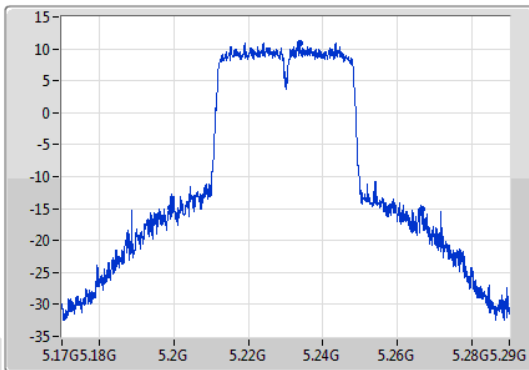
802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

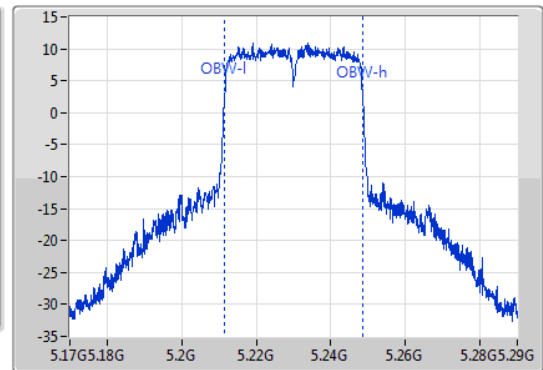
5230MHz

13/02/2020

CF
5.23GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.23GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



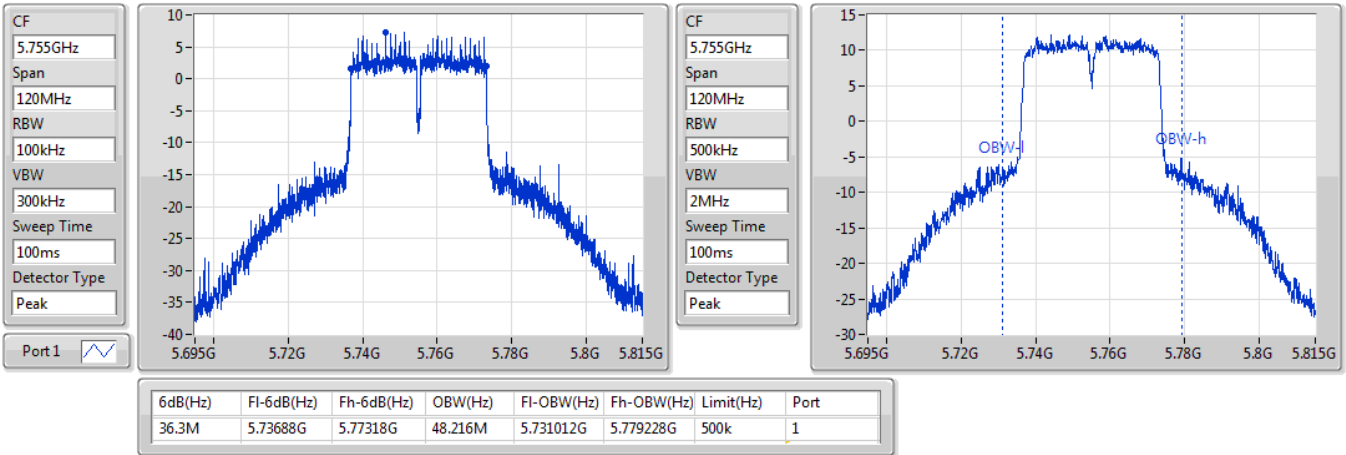
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
67.68M	5.19892G	5.2666G	36.942M	5.211529G	5.248471G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5755MHz

14/02/2020

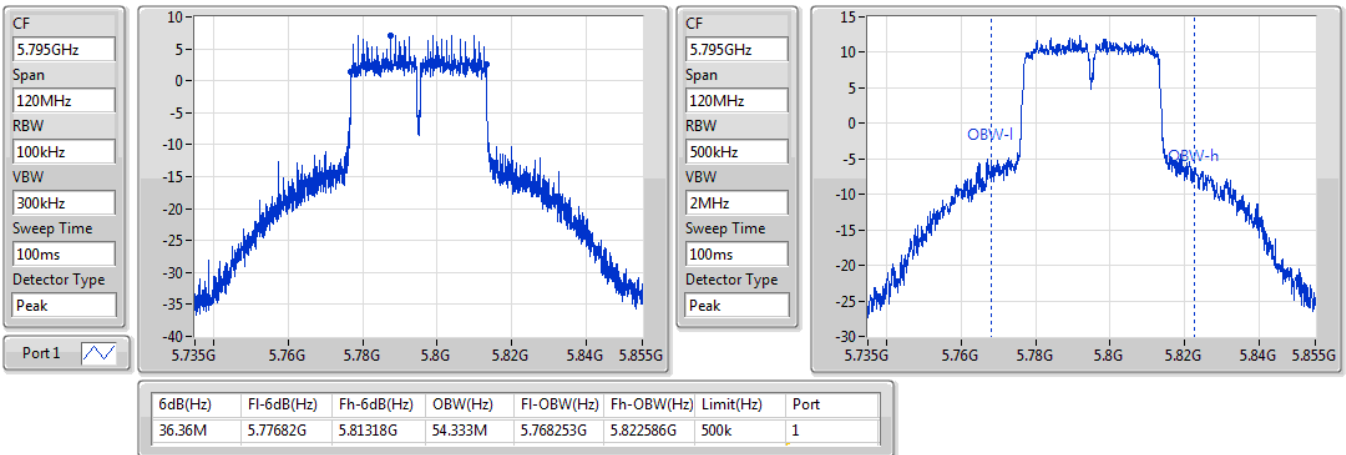


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5795MHz

14/02/2020





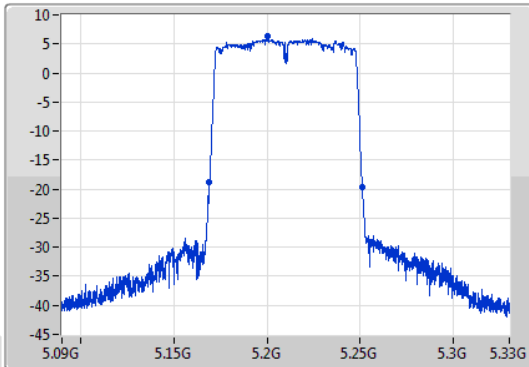
802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

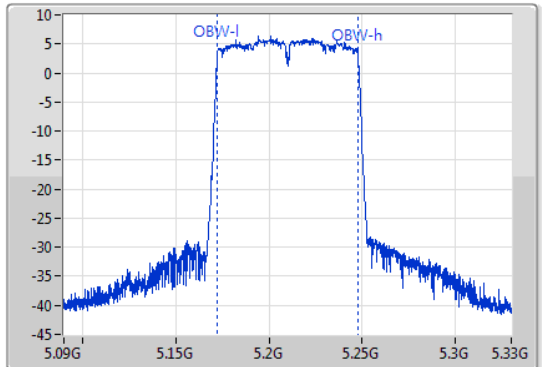
5210MHz

14/02/2020

CF
5.21GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.21GHz
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
81.84M	5.1692G	5.25104G	75.682M	5.172219G	5.247901G	Inf	1

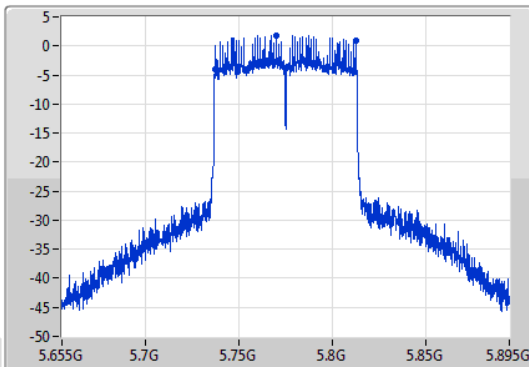
802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

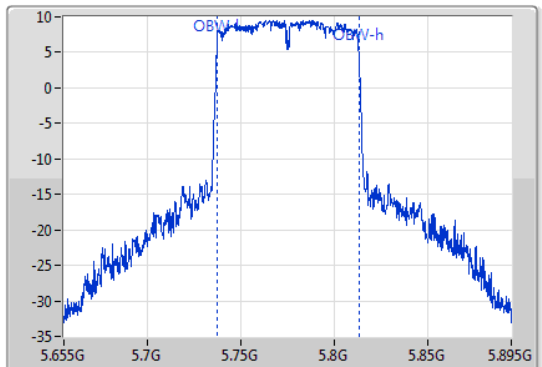
5775MHz

14/02/2020

CF
5.775GHz
Span
240MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.775GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
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
75.24M	5.73732G	5.81256G	76.282M	5.736979G	5.813261G	500k	1



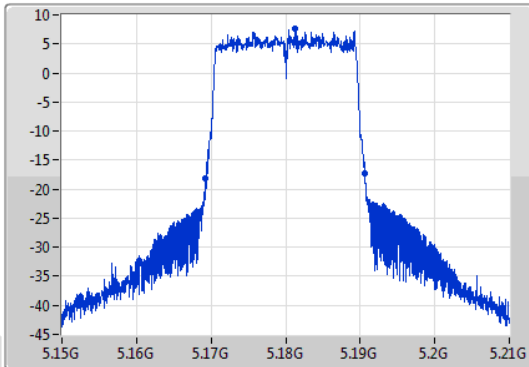
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

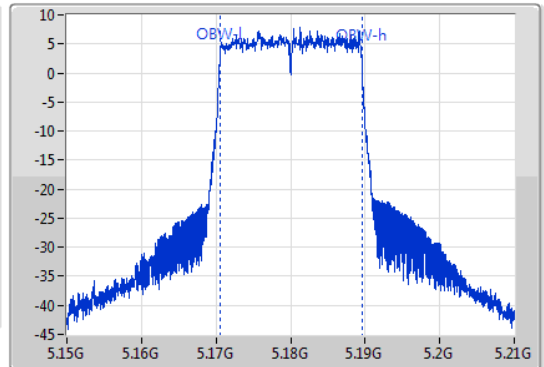
5180MHz

13/02/2020

CF
5.18GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.18GHz
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
21.39M	5.16926G	5.19065G	19.01M	5.170525G	5.189535G	Inf	1

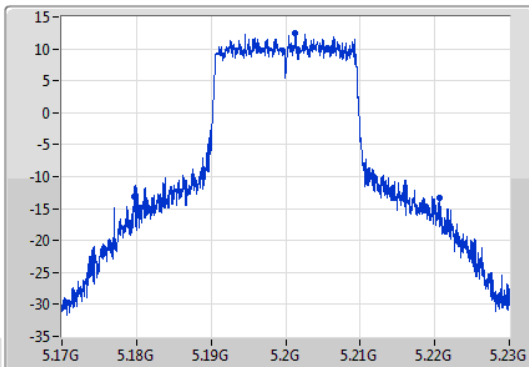
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

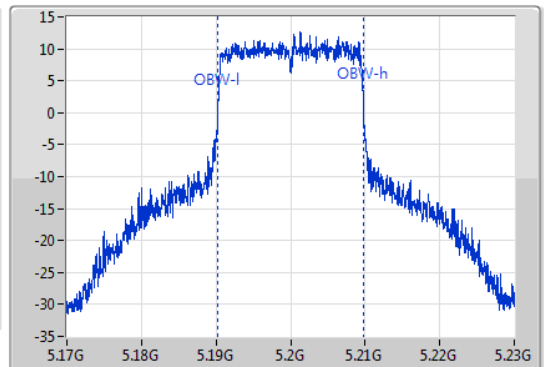
5200MHz

13/02/2020

CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



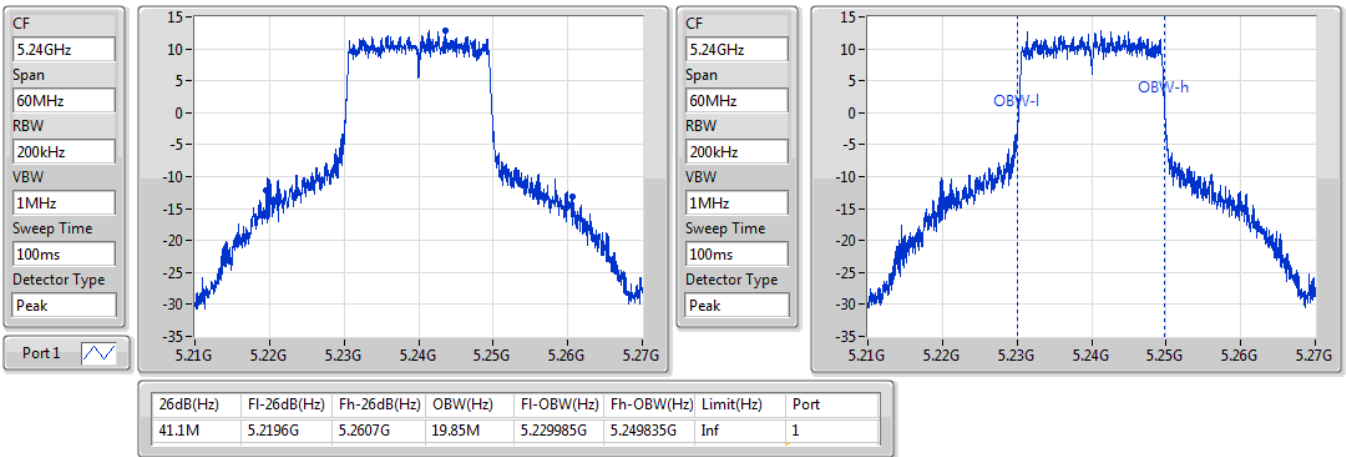
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.01M	5.17963G	5.22064G	19.49M	5.190255G	5.209745G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5240MHz

13/02/2020

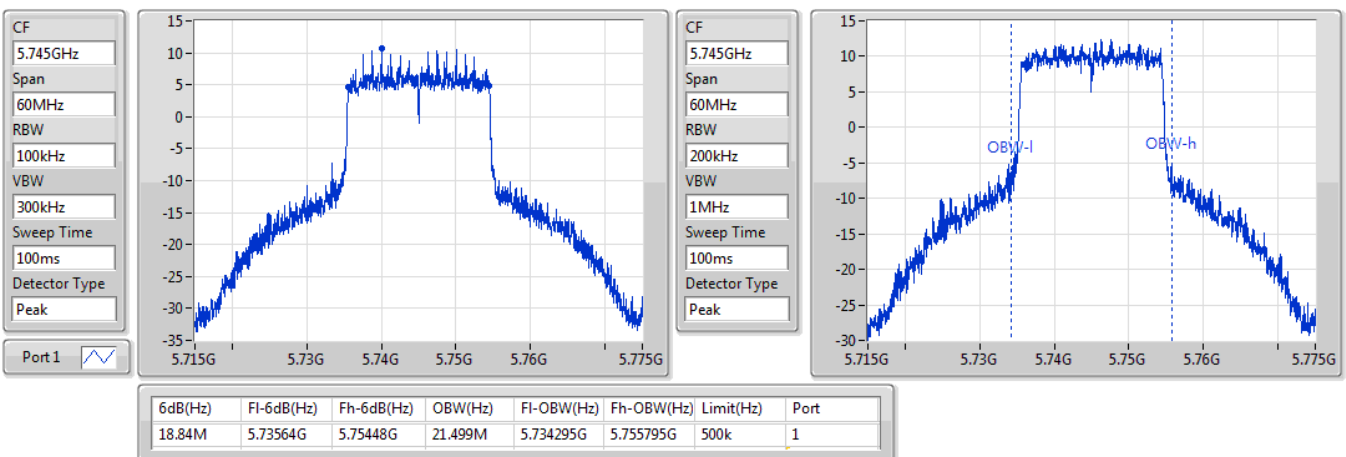


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

13/02/2020



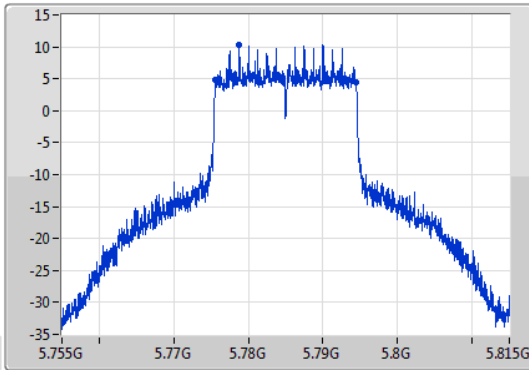
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

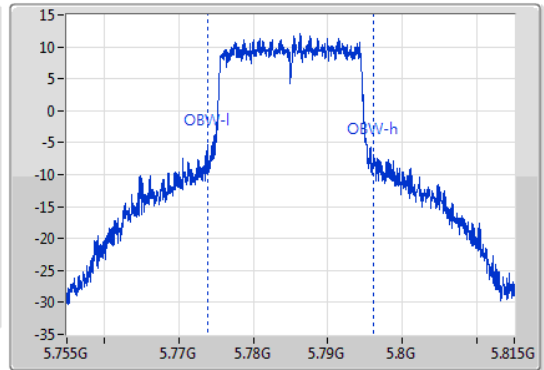
5785MHz

13/02/2020

CF
5.785GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
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
18.81M	5.77561G	5.79442G	22.189M	5.773906G	5.796094G	500k	1

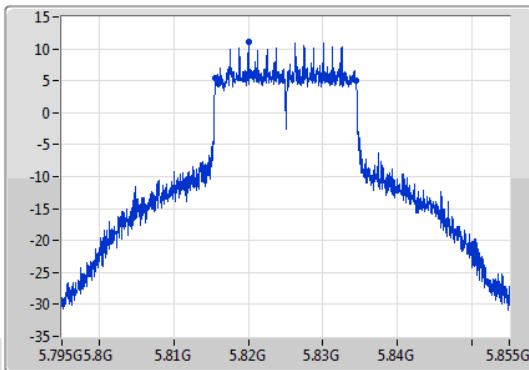
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

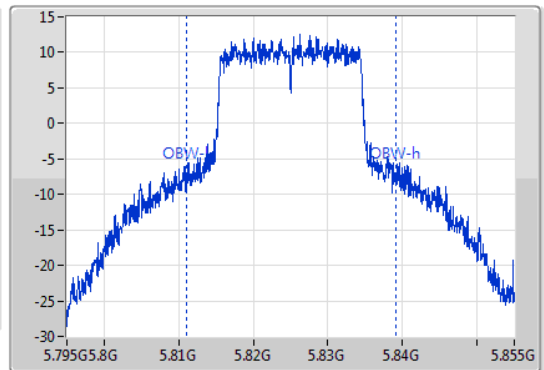
5825MHz

13/02/2020

CF
5.825GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.825GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
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
18.87M	5.81561G	5.83448G	28.096M	5.811057G	5.839153G	500k	1



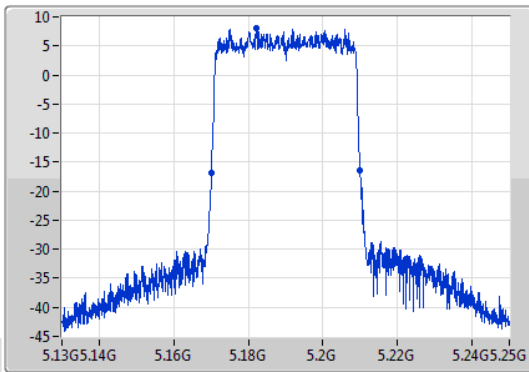
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

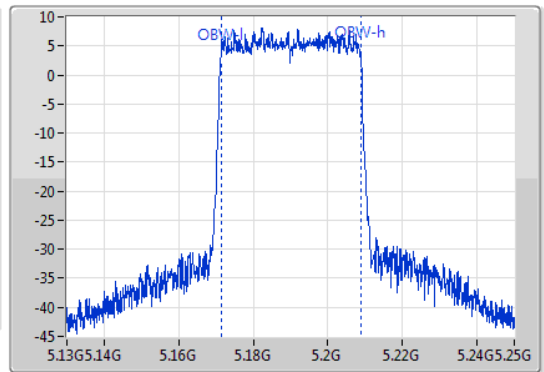
5190MHz

13/02/2020

CF
5.19GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.19GHz
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
39.9M	5.17014G	5.21004G	37.541M	5.171289G	5.208831G	Inf	1

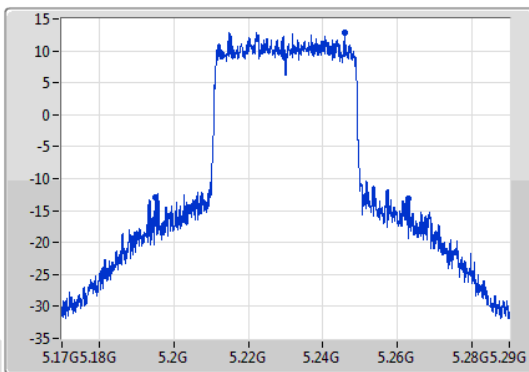
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

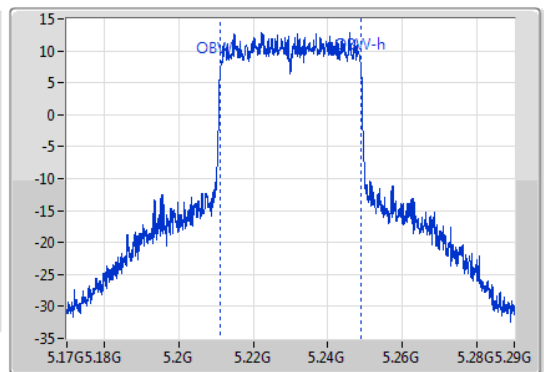
5230MHz

13/02/2020

CF
5.23GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.23GHz
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
67.56M	5.1952G	5.26276G	37.841M	5.211109G	5.248951G	Inf	1

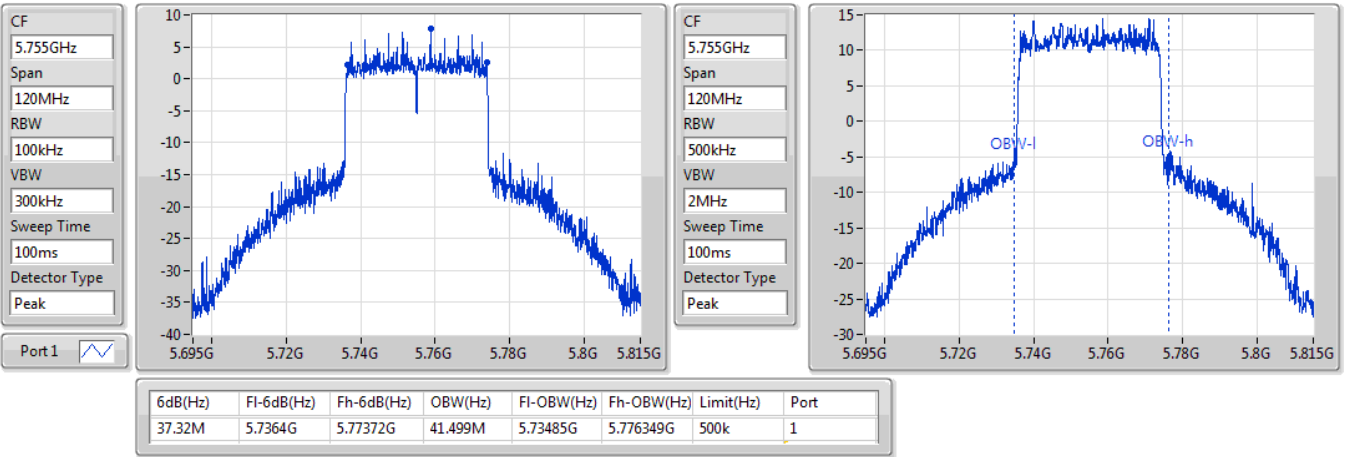


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5755MHz

13/02/2020

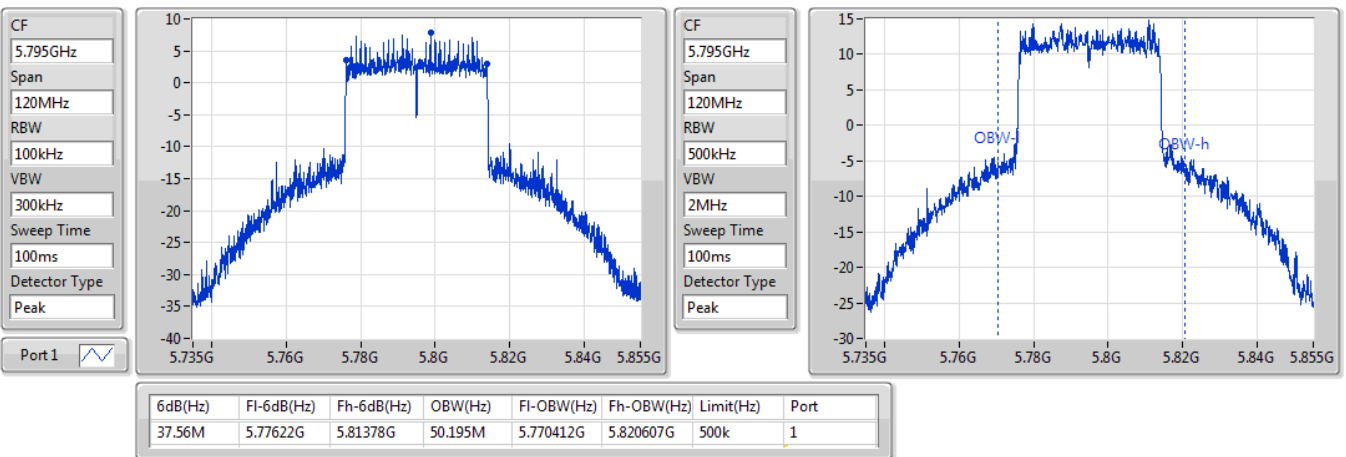


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5795MHz

13/02/2020





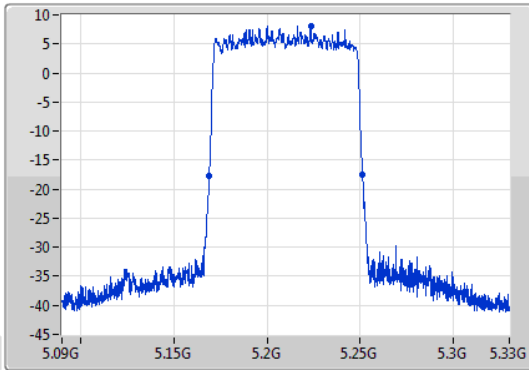
802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

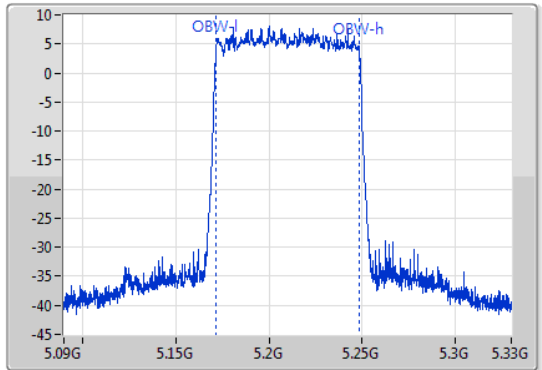
5210MHz

14/02/2020

CF
5.21GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.21GHz
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
82.2M	5.16908G	5.25128G	77.121M	5.171499G	5.248621G	Inf	1

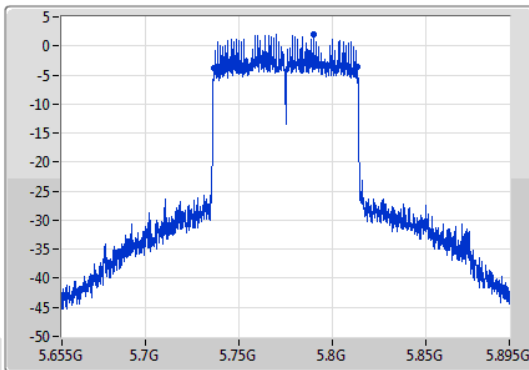
802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

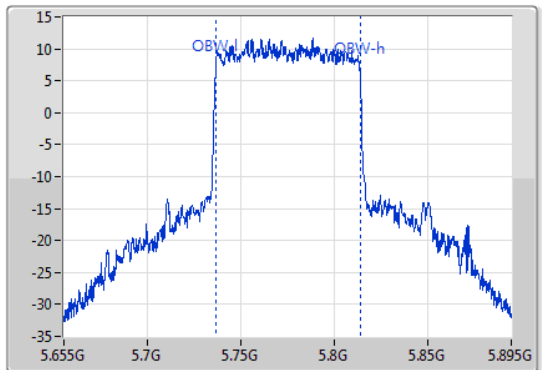
5775MHz

14/02/2020

CF
5.775GHz
Span
240MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.775GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
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
76.92M	5.7366G	5.81352G	77.601M	5.736379G	5.813981G	500k	1



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.69M	16.792M	16M8D1D	21.06M	16.672M
802.11ac VHT20_Nss2,(MCS0)_2TX	28.02M	18.261M	18M3D1D	21.39M	17.781M
802.11ac VHT40_Nss2,(MCS0)_2TX	52.02M	36.642M	36M6D1D	39.84M	36.282M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.6M	75.922M	75M9D1D	81.48M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	27.9M	19.16M	19M2D1D	21.42M	19.01M
802.11ax HEW40_Nss2,(MCS0)_2TX	56.16M	37.841M	37M8D1D	39.96M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.6M	77.001M	77M0D1D	81.48M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.35M	17.571M	17M6D1D	3.18M	4.063M
802.11ac VHT20_Nss2,(MCS0)_2TX	17.61M	19.37M	19M4D1D	3.795M	4.453M
802.11ac VHT40_Nss2,(MCS0)_2TX	36.36M	38.441M	38M4D1D	3.165M	3.598M
802.11ac VHT80_Nss2,(MCS0)_2TX	75.96M	76.042M	76M0D1D	3.165M	3.568M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.93M	19.52M	19M5D1D	4.5M	4.678M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.62M	38.381M	38M4D1D	3.825M	4.093M
802.11ax HEW80_Nss2,(MCS0)_2TX	75.36M	77.241M	77M2D1D	3.33M	4.153M

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;



EBW_
Non-Beamforming_Outdoor_Sample 2_Radio 2_Panel 1_2T2S Appendix B.12

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.18M	16.732M	21.06M	16.672M
5200MHz	Pass	Inf	21.15M	16.762M	21.63M	16.672M
5240MHz	Pass	Inf	21.18M	16.792M	21.69M	16.672M
5745MHz	Pass	500k	16.35M	17.481M	16.35M	17.151M
5785MHz	Pass	500k	16.35M	16.942M	16.35M	16.792M
5825MHz	Pass	500k	16.32M	17.571M	16.32M	17.031M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.57M	17.871M	21.39M	17.781M
5200MHz	Pass	Inf	27.15M	18.081M	21.96M	17.901M
5240MHz	Pass	Inf	28.02M	18.261M	22.83M	17.931M
5745MHz	Pass	500k	17.55M	18.441M	17.61M	18.141M
5785MHz	Pass	500k	17.55M	18.651M	17.58M	18.141M
5825MHz	Pass	500k	17.55M	19.37M	17.58M	18.321M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.9M	36.342M	39.9M	36.282M
5230MHz	Pass	Inf	52.02M	36.642M	39.84M	36.342M
5755MHz	Pass	500k	36.3M	37.181M	36.36M	36.522M
5795MHz	Pass	500k	36.3M	38.441M	36.3M	36.702M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.6M	75.922M	81.48M	75.802M
5775MHz	Pass	500k	75.48M	76.042M	75.96M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.45M	19.01M	21.42M	19.01M
5200MHz	Pass	Inf	23.82M	19.1M	22.26M	19.1M
5240MHz	Pass	Inf	27.9M	19.16M	22.53M	19.1M
5745MHz	Pass	500k	18.9M	19.25M	18.78M	19.22M
5785MHz	Pass	500k	18.93M	19.28M	18.78M	19.22M
5825MHz	Pass	500k	18.9M	19.52M	18.66M	19.25M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.02M	37.661M	39.96M	37.541M
5230MHz	Pass	Inf	56.16M	37.841M	39.96M	37.601M
5755MHz	Pass	500k	37.44M	38.081M	37.62M	37.841M
5795MHz	Pass	500k	37.56M	38.381M	37.56M	37.961M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.48M	77.001M	81.6M	77.001M
5775MHz	Pass	500k	75.36M	77.241M	75.36M	77.241M

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

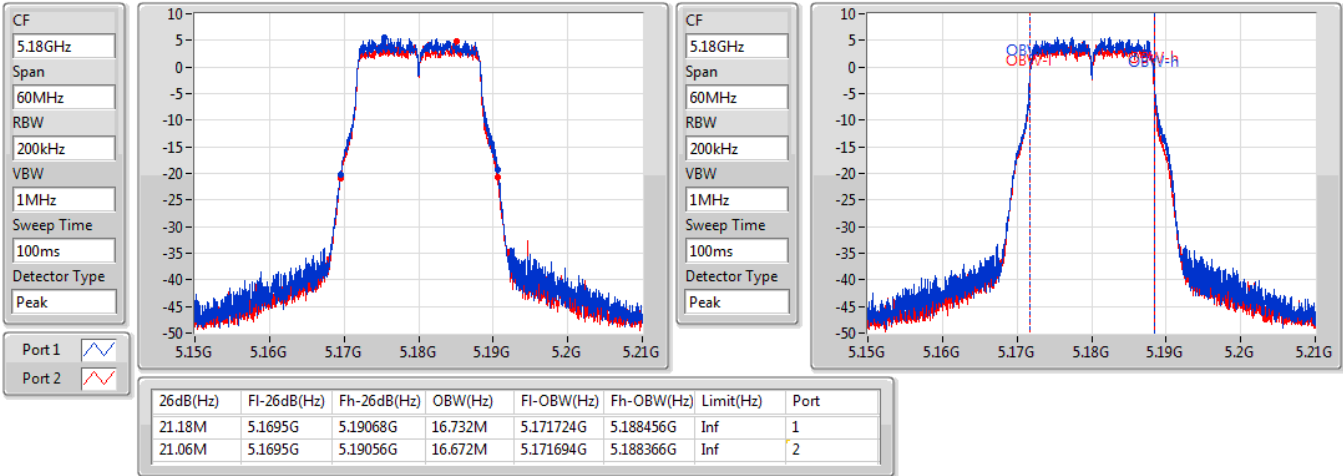


802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

15/02/2020

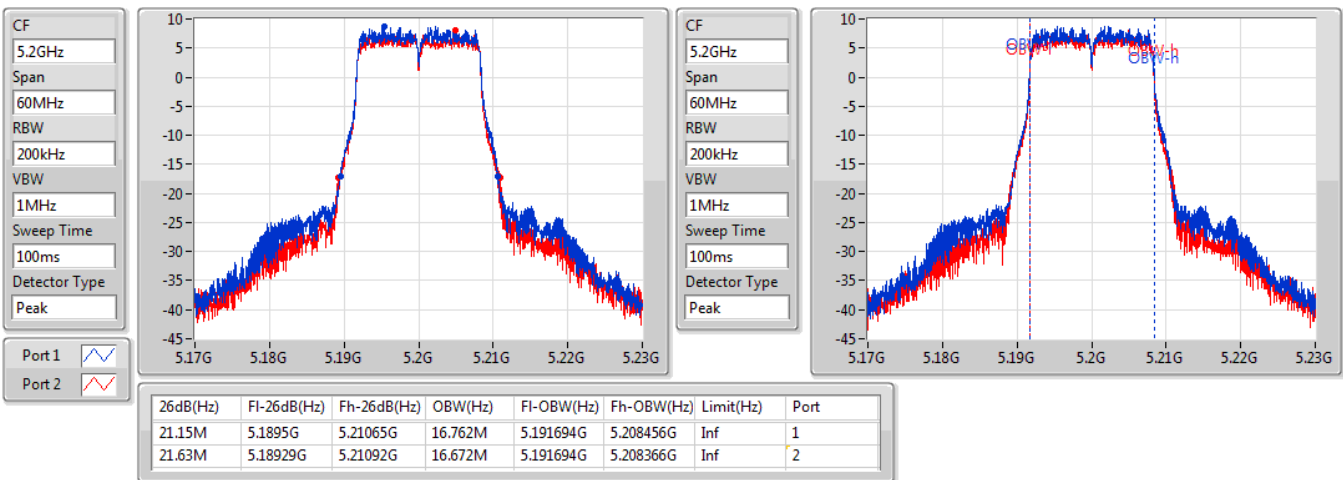


802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

15/02/2020



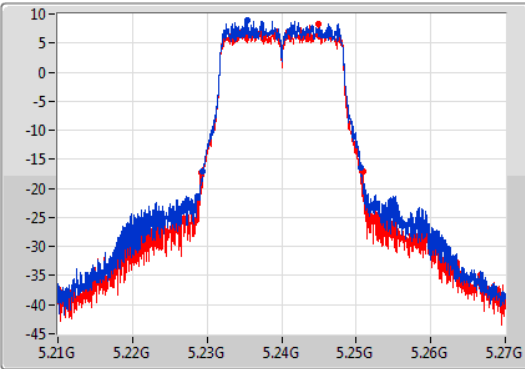
802.11a_Nss1,(6Mbps)_2TX

EBW

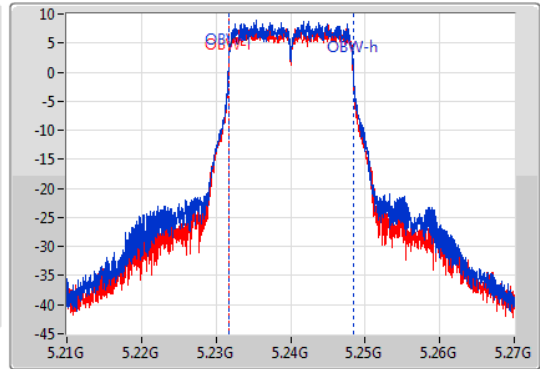
5240MHz

15/02/2020

CF
5.24GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.24GHz
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	5.22944G	5.25062G	16.792M	5.231664G	5.248456G	Inf	1
21.69M	5.22923G	5.25092G	16.672M	5.231694G	5.248366G	Inf	2

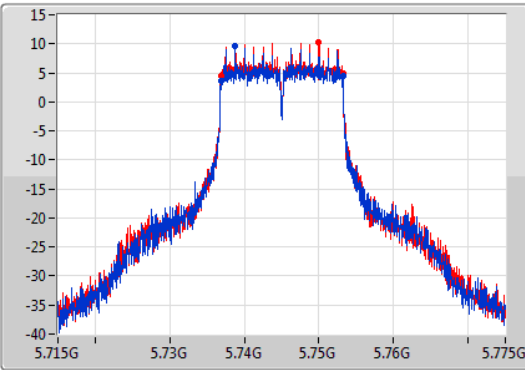
802.11a_Nss1,(6Mbps)_2TX

EBW

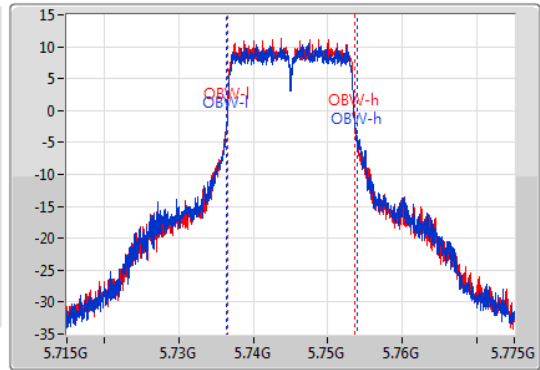
5745MHz

15/02/2020

CF
5.745GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.745GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
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
16.35M	5.73684G	5.75319G	17.481M	5.736394G	5.753876G	500k	1
16.35M	5.73684G	5.75319G	17.151M	5.736484G	5.753636G	500k	2

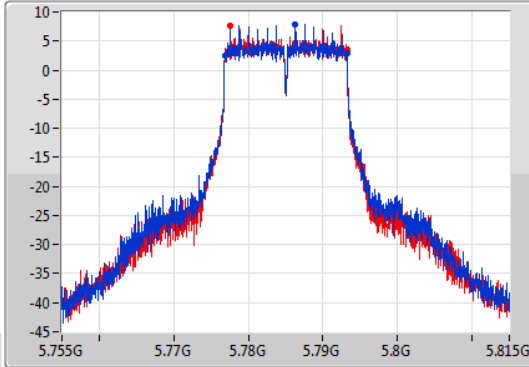
802.11a_Nss1,(6Mbps)_2TX

EBW

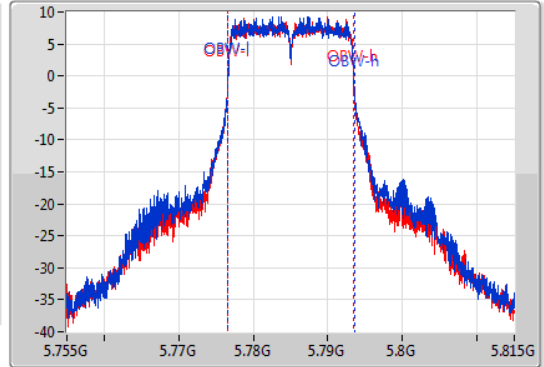
5785MHz

15/02/2020

CF
5.785GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
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
16.35M	5.77684G	5.79319G	16.942M	5.776604G	5.793546G	500k	1
16.35M	5.77684G	5.79319G	16.792M	5.776634G	5.793426G	500k	2

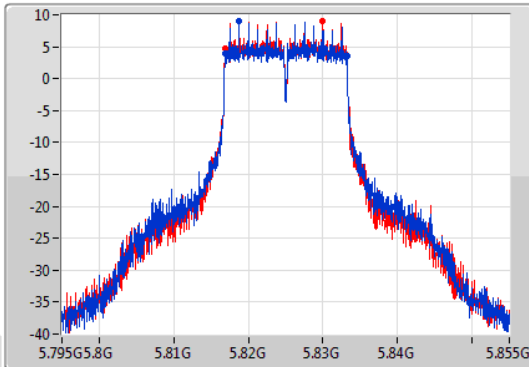
802.11a_Nss1,(6Mbps)_2TX

EBW

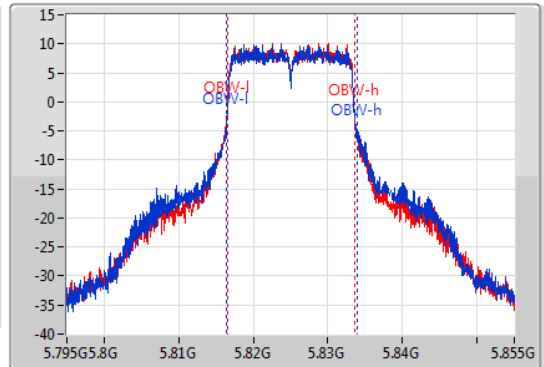
5825MHz

15/02/2020

CF
5.825GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.825GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
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
16.32M	5.81687G	5.83319G	17.571M	5.816364G	5.833936G	500k	1
16.32M	5.81687G	5.83319G	17.031M	5.816514G	5.833546G	500k	2

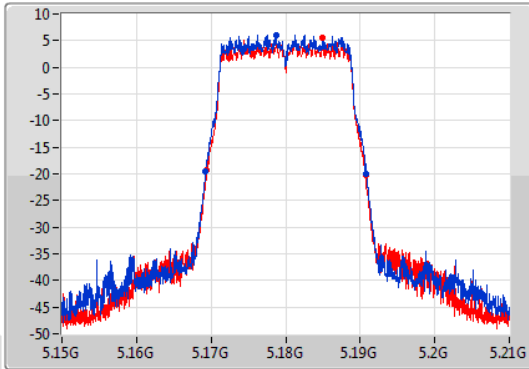
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

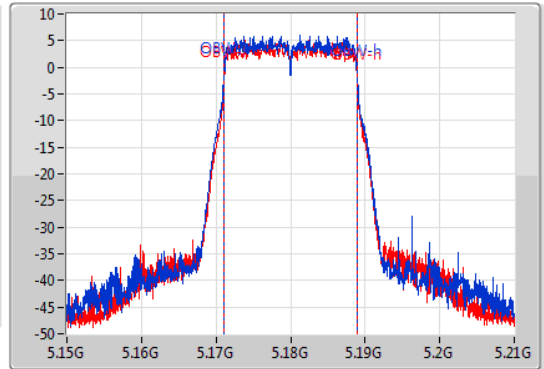
5180MHz

15/02/2020

CF
5.18GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.18GHz
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	5.16929G	5.19086G	17.871M	5.171064G	5.188936G	Inf	1
21.39M	5.16935G	5.19074G	17.781M	5.171124G	5.188906G	Inf	2

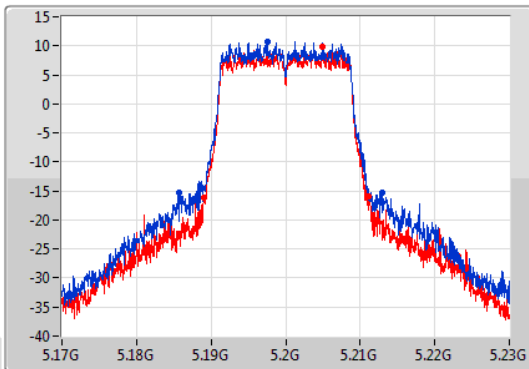
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

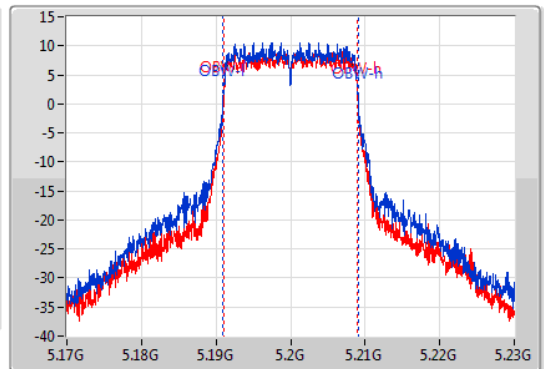
5200MHz

15/02/2020

CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



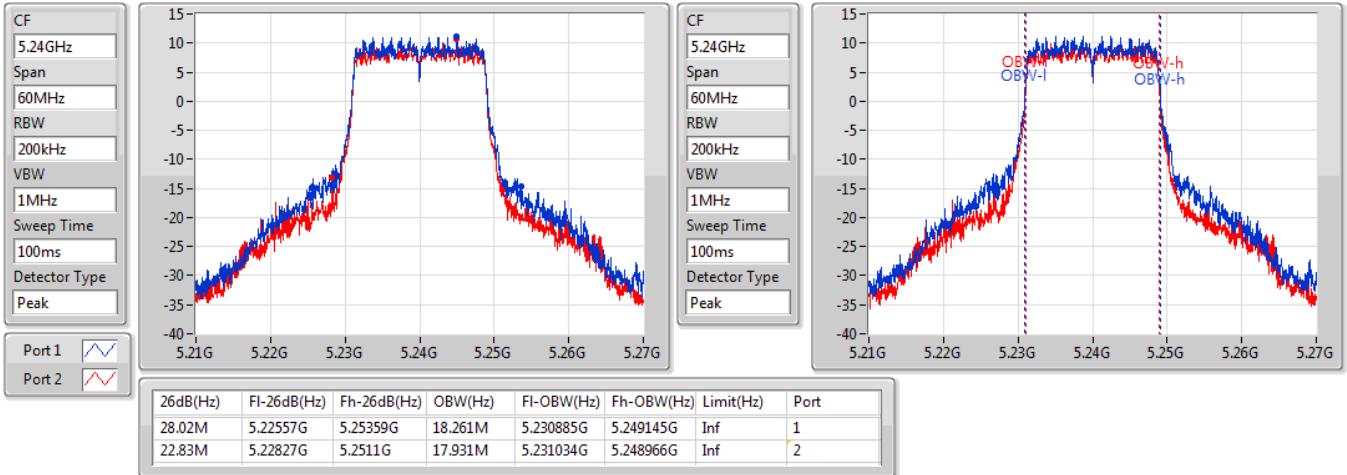
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.15M	5.18572G	5.21287G	18.081M	5.190975G	5.209055G	Inf	1
21.96M	5.18908G	5.21104G	17.901M	5.191064G	5.208966G	Inf	2

802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5240MHz

15/02/2020

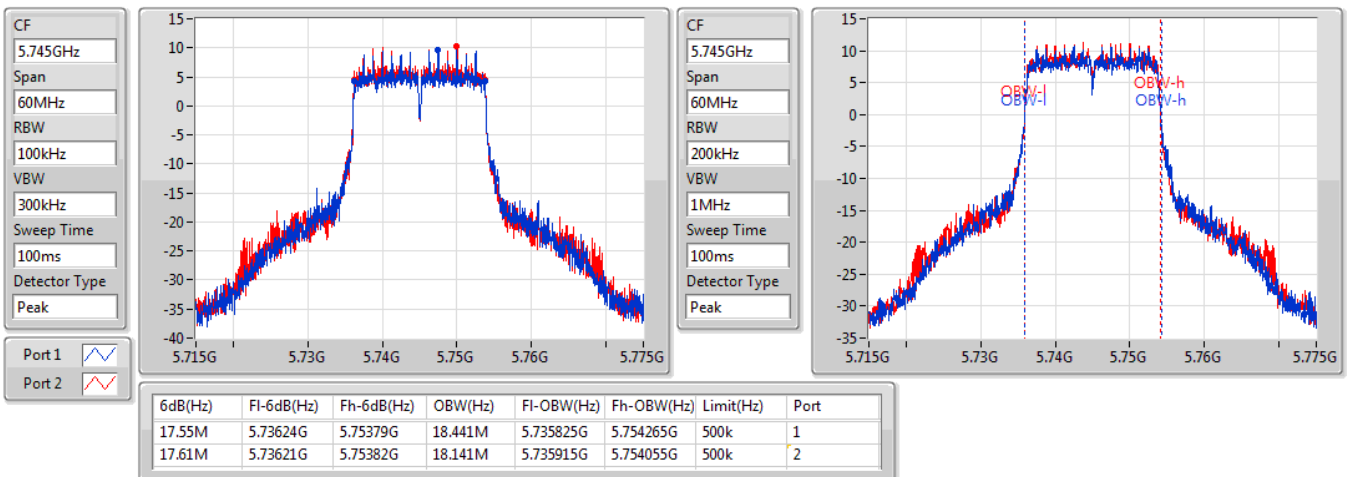


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5745MHz

15/02/2020



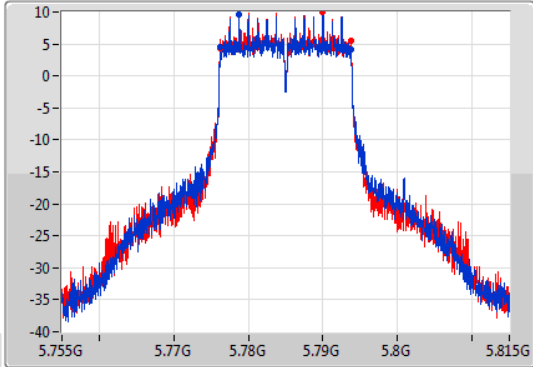
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

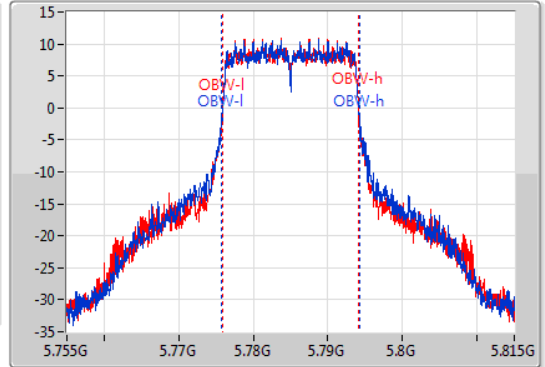
5785MHz

15/02/2020

CF
5.785GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
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
17.55M	5.77624G	5.79379G	18.651M	5.775705G	5.794355G	500k	1
17.58M	5.77621G	5.79379G	18.141M	5.775915G	5.794055G	500k	2

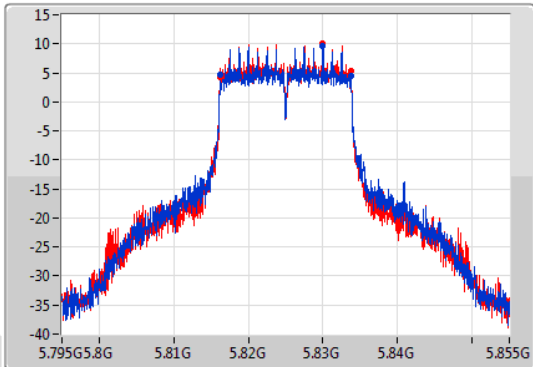
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

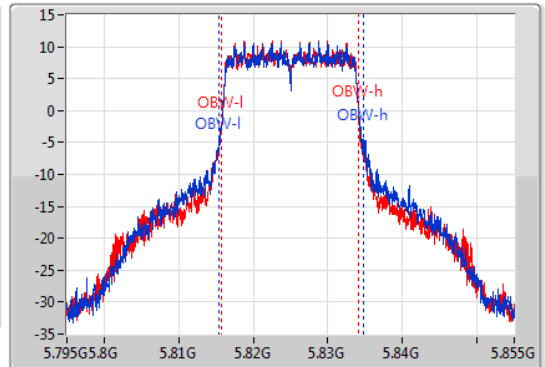
5825MHz

15/02/2020

CF
5.825GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.825GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
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
17.55M	5.81624G	5.83379G	19.37M	5.815435G	5.834805G	500k	1
17.58M	5.81621G	5.83379G	18.321M	5.815795G	5.834115G	500k	2

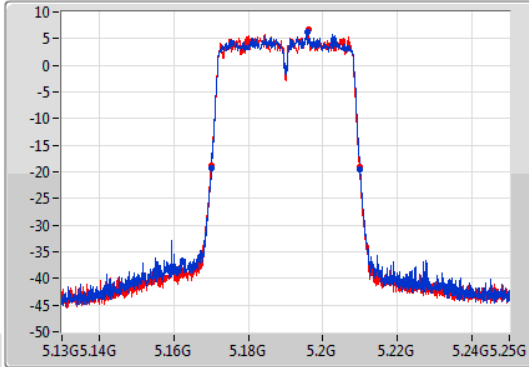
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

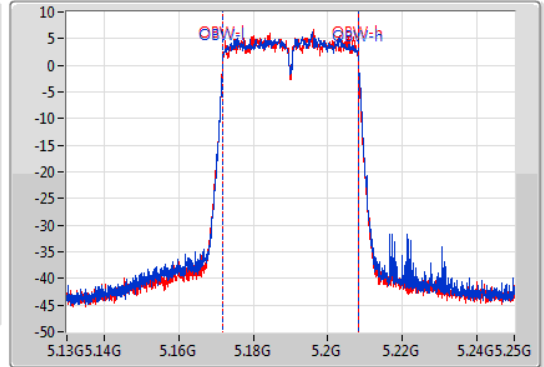
5190MHz

15/02/2020

CF
5.19GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.19GHz
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
39.9M	5.17002G	5.20992G	36.342M	5.171889G	5.208231G	Inf	1
39.9M	5.17002G	5.20992G	36.282M	5.171829G	5.208111G	Inf	2

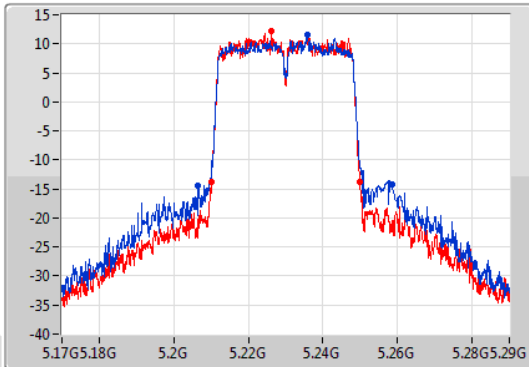
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

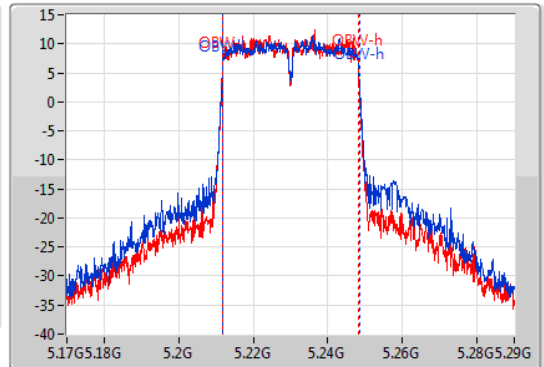
5230MHz

15/02/2020

CF
5.23GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.23GHz
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
52.02M	5.20648G	5.2585G	36.642M	5.211769G	5.248411G	Inf	1
39.84M	5.21002G	5.24986G	36.342M	5.211829G	5.248171G	Inf	2

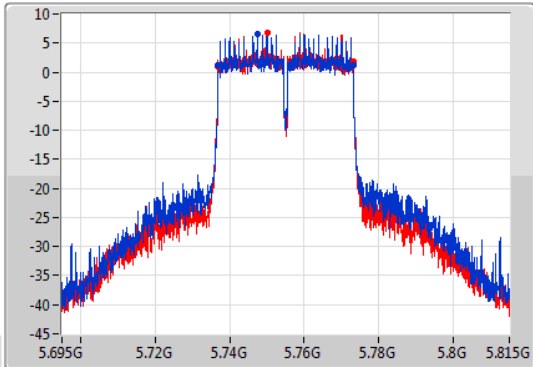
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

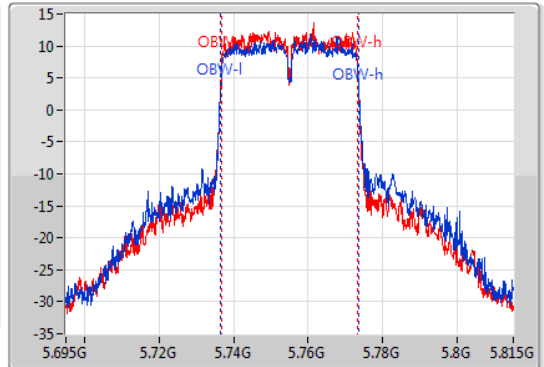
5755MHz

15/02/2020

CF
5.755GHz
Span
120MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.755GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
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
36.3M	5.73688G	5.77318G	37.181M	5.736529G	5.773711G	500k	1
36.36M	5.73682G	5.77318G	36.522M	5.736709G	5.773231G	500k	2

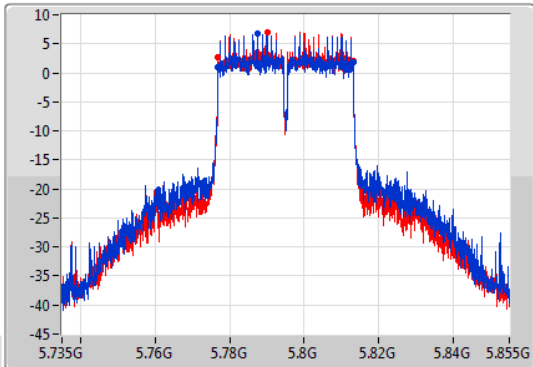
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

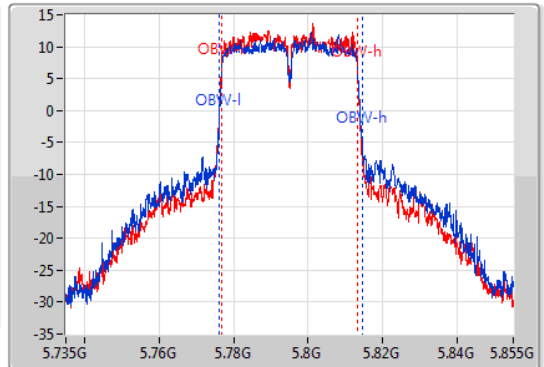
5795MHz

15/02/2020

CF
5.795GHz
Span
120MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.795GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
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
36.3M	5.77688G	5.81318G	38.441M	5.776109G	5.81455G	500k	1
36.3M	5.77688G	5.81318G	36.702M	5.776649G	5.813351G	500k	2

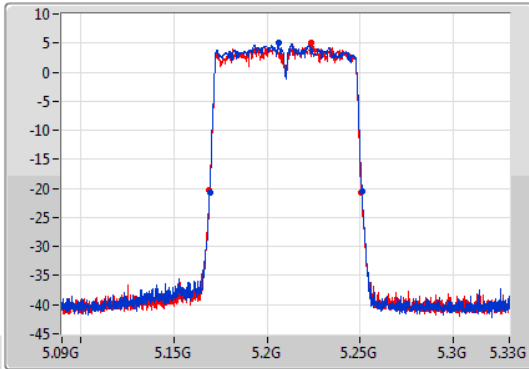
802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

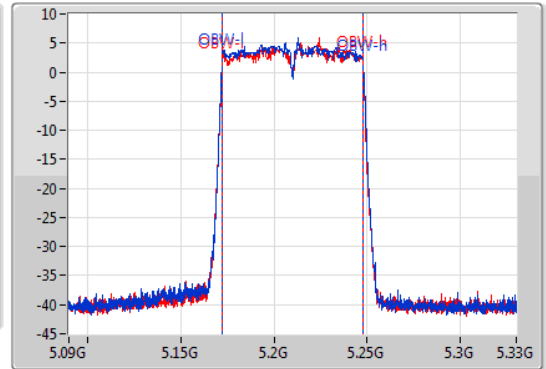
5210MHz

15/02/2020

CF
5.21GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.21GHz
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
81.6M	5.16932G	5.25092G	75.922M	5.172099G	5.248021G	Inf	1
81.48M	5.1692G	5.25068G	75.802M	5.172099G	5.247901G	Inf	2

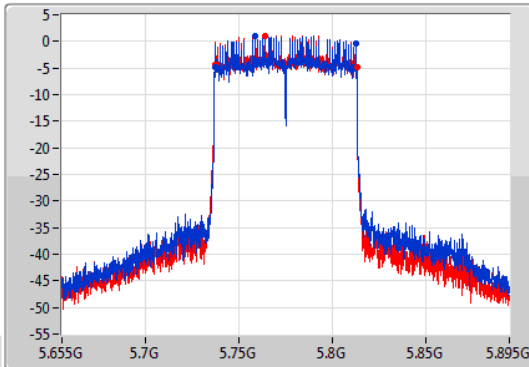
802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

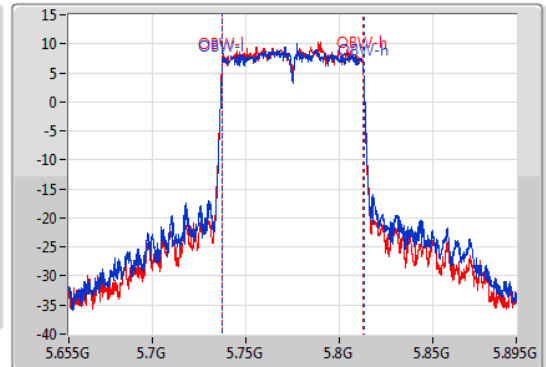
5775MHz

15/02/2020

CF
5.775GHz
Span
240MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.775GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



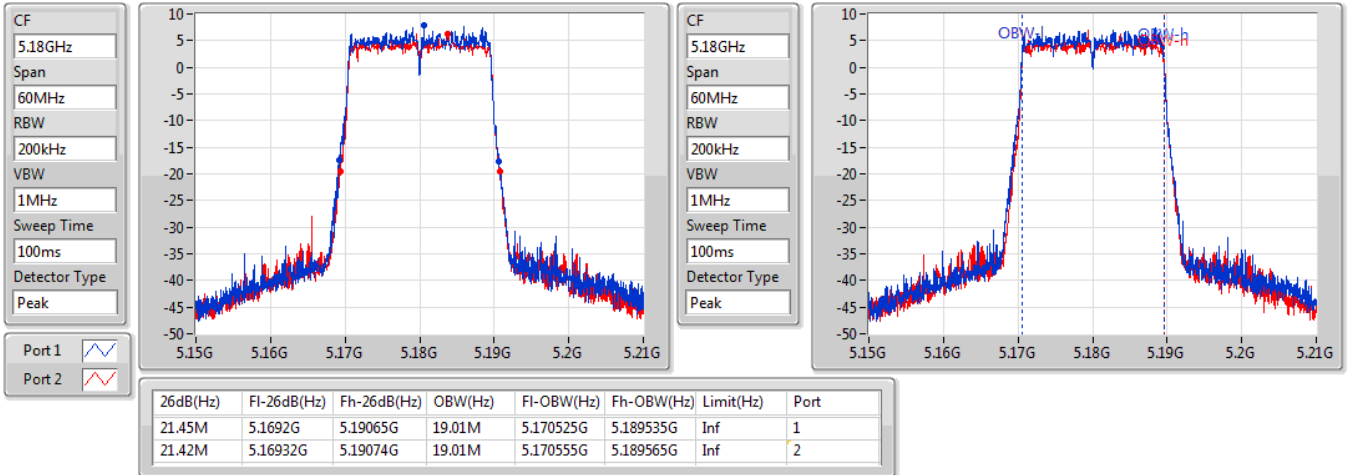
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.48M	5.73708G	5.81256G	76.042M	5.737099G	5.813141G	500k	1
75.96M	5.7372G	5.81316G	75.802M	5.737099G	5.812901G	500k	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5180MHz

15/02/2020

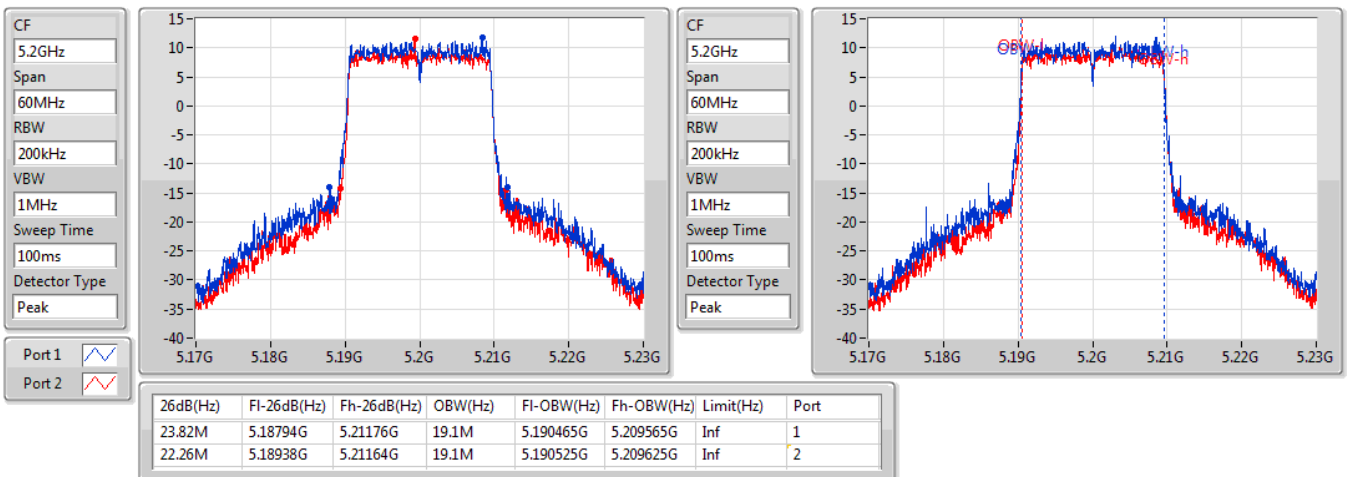


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5200MHz

15/02/2020

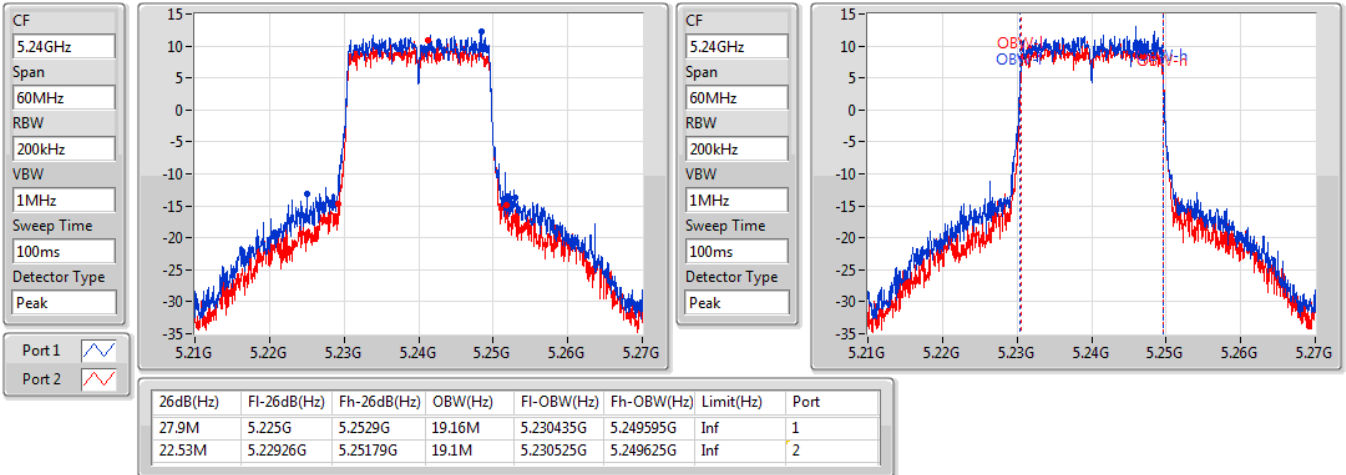


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5240MHz

15/02/2020

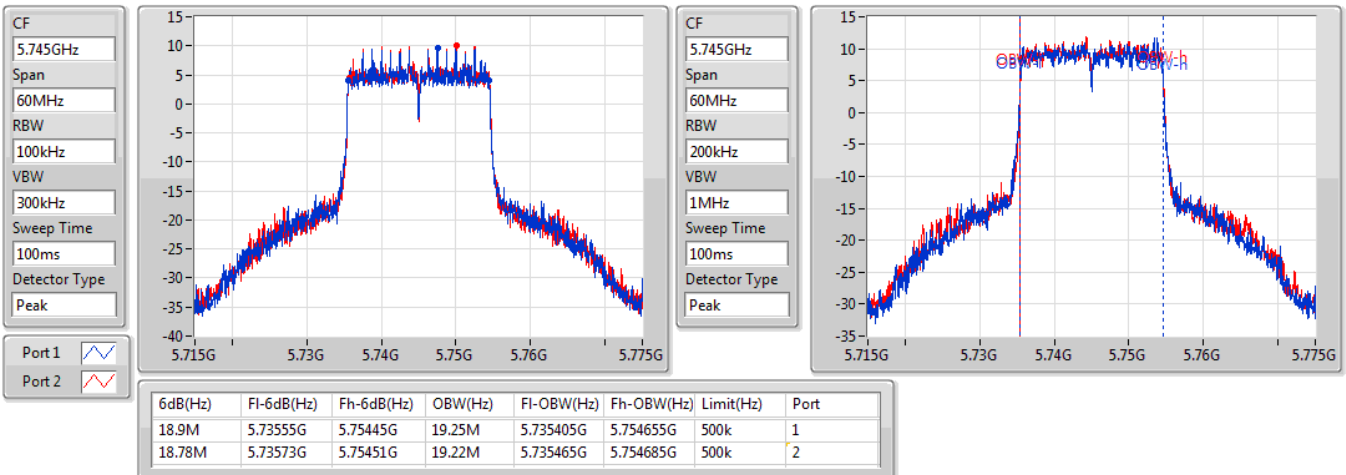


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5745MHz

15/02/2020

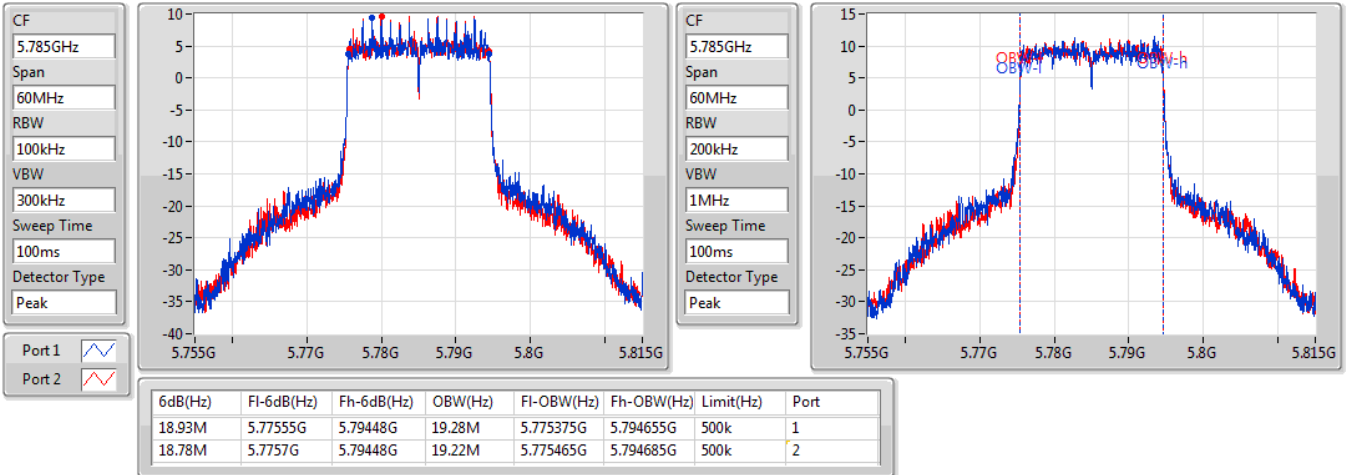


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5785MHz

15/02/2020

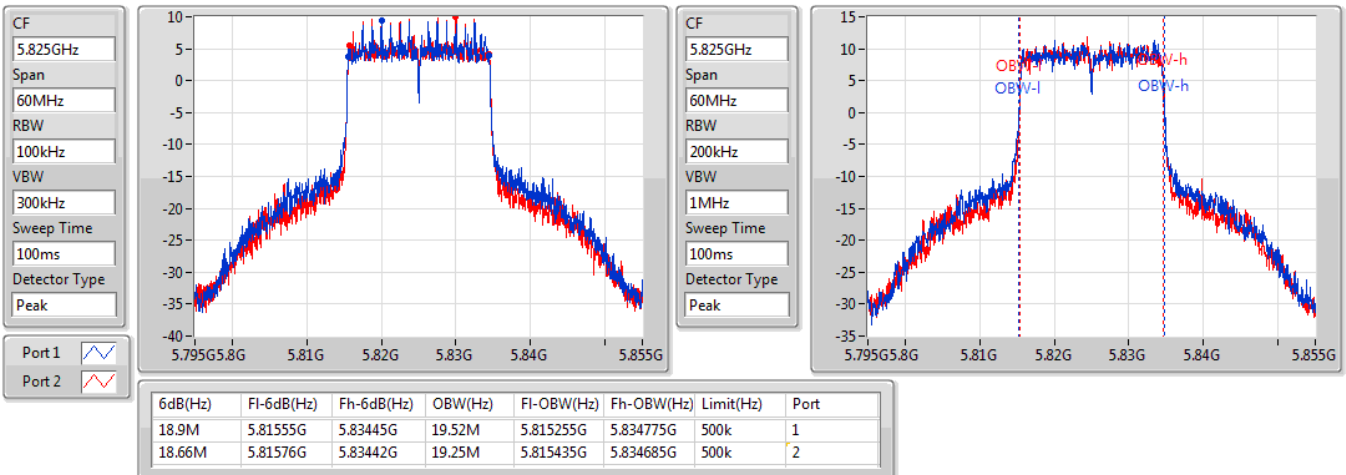


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5825MHz

15/02/2020

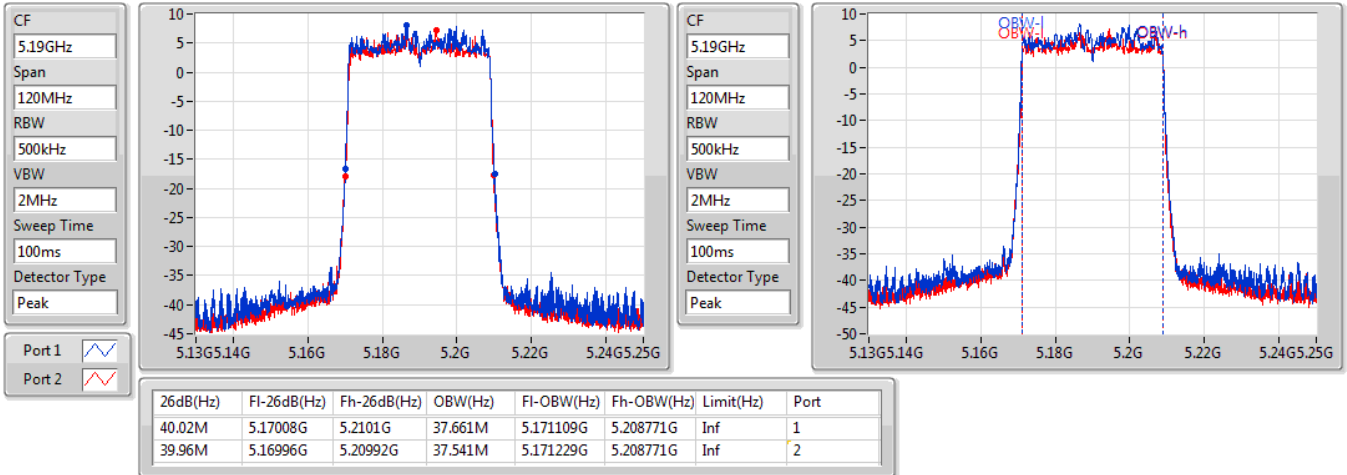


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5190MHz

15/02/2020

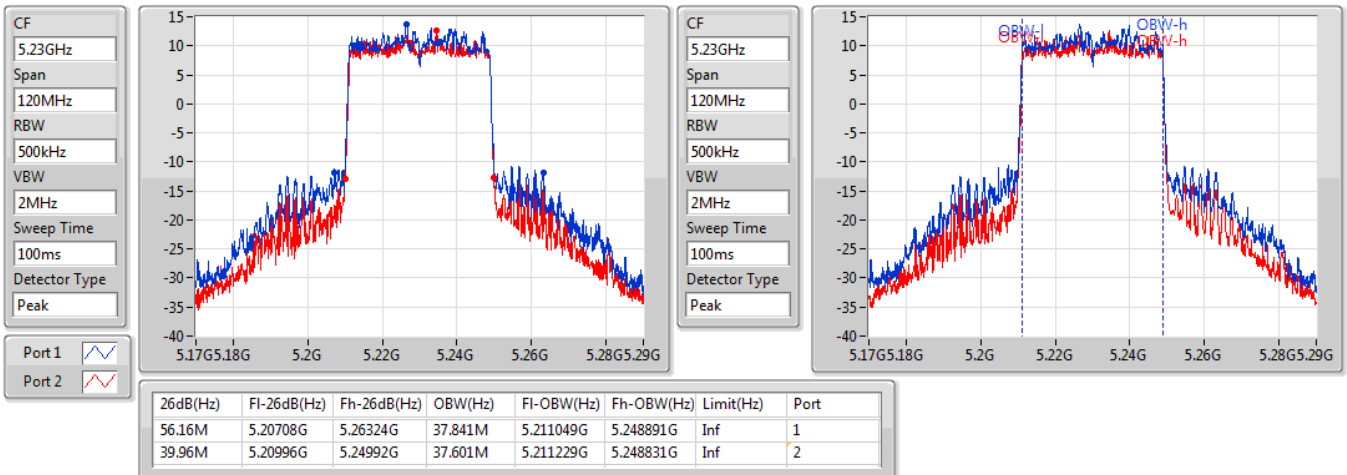


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5230MHz

15/02/2020



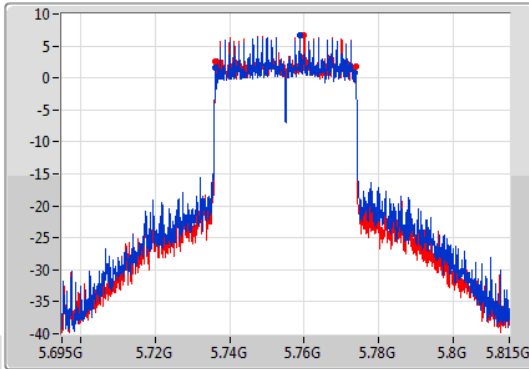
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

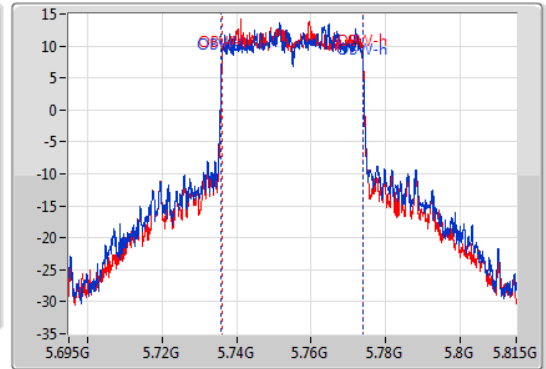
5755MHz

15/02/2020

CF
 5.755GHz
 Span
 120MHz
 RBW
 100kHz
 VBW
 300kHz
 Sweep Time
 100ms
 Detector Type
 Peak



CF
 5.755GHz
 Span
 120MHz
 RBW
 500kHz
 VBW
 2MHz
 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
37.44M	5.73622G	5.77366G	38.081M	5.73593G	5.77401G	500k	1
37.62M	5.73622G	5.77384G	37.841M	5.736109G	5.773951G	500k	2

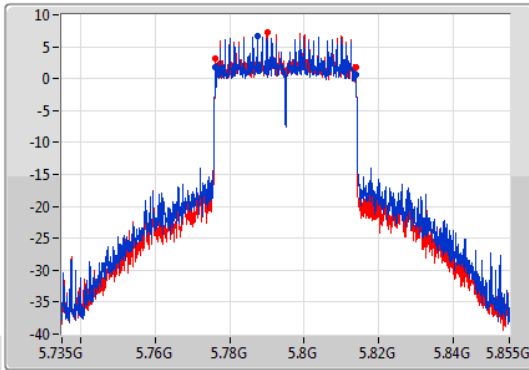
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

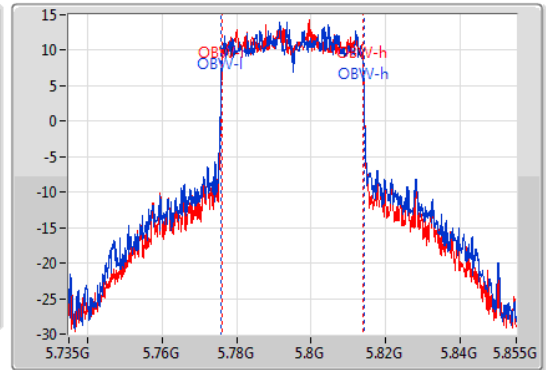
5795MHz

15/02/2020

CF
 5.795GHz
 Span
 120MHz
 RBW
 100kHz
 VBW
 300kHz
 Sweep Time
 100ms
 Detector Type
 Peak



CF
 5.795GHz
 Span
 120MHz
 RBW
 500kHz
 VBW
 2MHz
 Sweep Time
 100ms
 Detector Type
 Peak



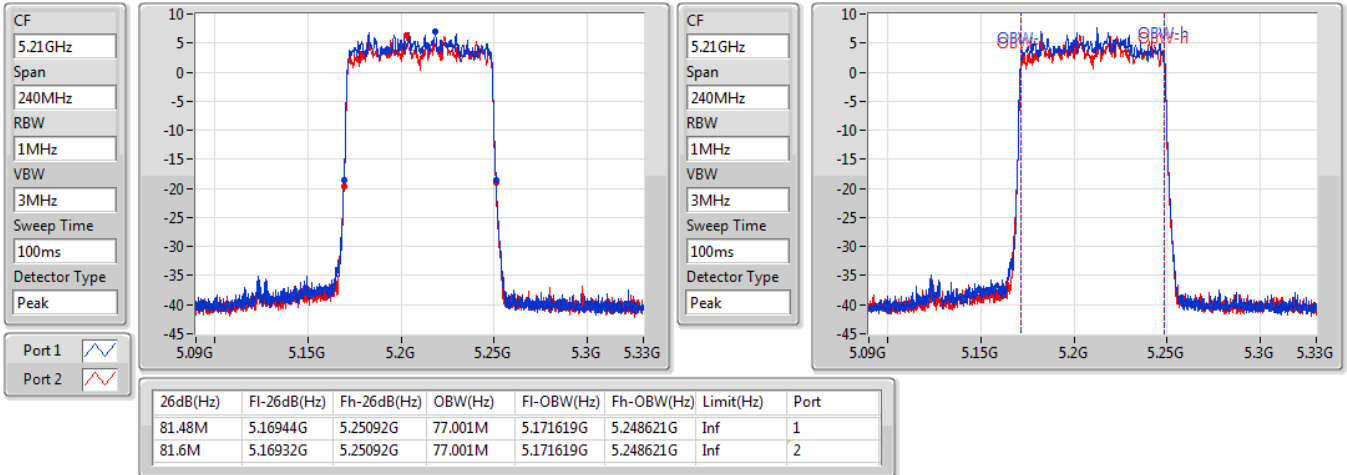
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.56M	5.77616G	5.81372G	38.381M	5.77581G	5.81419G	500k	1
37.56M	5.77622G	5.81378G	37.961M	5.776049G	5.81401G	500k	2

802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5210MHz

15/02/2020

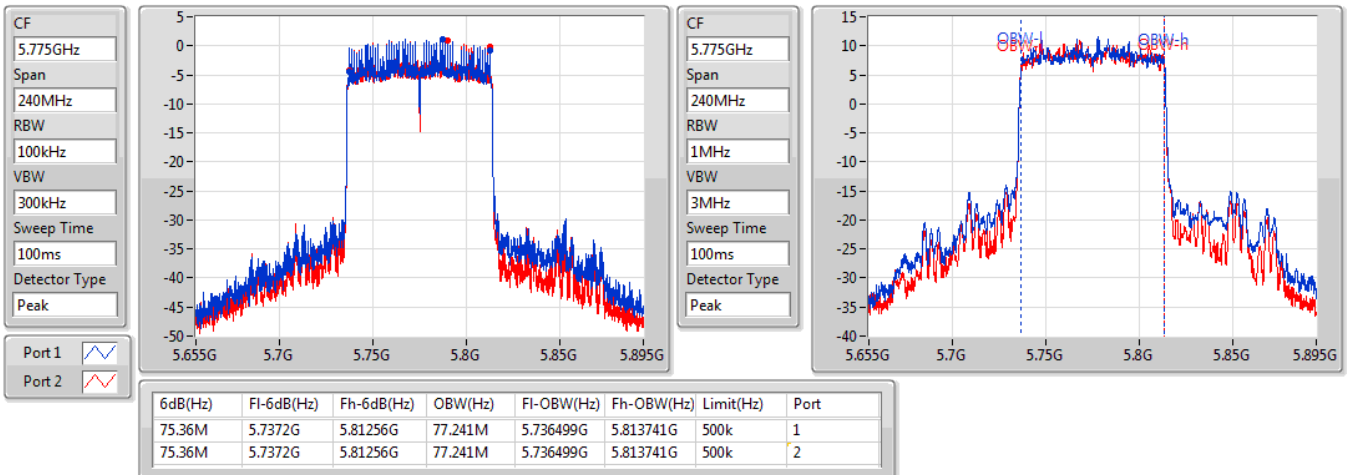


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5775MHz

15/02/2020





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.57M	17.871M	17M9D1D	21.33M	17.811M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	39.9M	36.462M	36M5D1D	39.84M	36.402M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	80.4M	75.922M	75M9D1D	80.4M	75.562M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.45M	19.04M	19M0D1D	21.36M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.32M	37.601M	37M6D1D	39.9M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.12M	77.121M	77M1D1D	80.64M	77.121M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.61M	17.901M	17M9D1D	17.55M	17.841M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36.3M	41.739M	41M7D1D	34.98M	37.601M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	75.48M	78.321M	78M3D1D	74.76M	77.361M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.99M	19.07M	19M1D1D	18.93M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.5M	38.741M	38M7D1D	34.98M	38.021M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	74.88M	78.321M	78M3D1D	74.4M	78.201M

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	-	-	-	-	-	-
5180MHz	Pass	Inf	21.48M	17.841M	21.33M	17.811M
5200MHz	Pass	Inf	21.42M	17.811M	21.36M	17.811M
5240MHz	Pass	Inf	21.57M	17.871M	21.51M	17.841M
5745MHz	Pass	500k	17.61M	17.871M	17.55M	17.901M
5785MHz	Pass	500k	17.58M	17.871M	17.58M	17.901M
5825MHz	Pass	500k	17.61M	17.841M	17.61M	17.841M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.9M	36.402M	39.84M	36.462M
5230MHz	Pass	Inf	39.9M	36.462M	39.84M	36.402M
5755MHz	Pass	500k	36.06M	41.739M	36.3M	40.78M
5795MHz	Pass	500k	34.98M	37.781M	36.3M	37.601M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.4M	75.922M	80.4M	75.562M
5775MHz	Pass	500k	74.76M	77.361M	75.48M	78.321M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.36M	19.04M	21.39M	19.01M
5200MHz	Pass	Inf	21.42M	19.04M	21.36M	19.01M
5240MHz	Pass	Inf	21.45M	19.04M	21.39M	19.01M
5745MHz	Pass	500k	18.96M	19.07M	18.99M	19.04M
5785MHz	Pass	500k	18.99M	19.04M	18.93M	19.01M
5825MHz	Pass	500k	18.96M	19.04M	18.93M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.08M	37.601M	39.9M	37.601M
5230MHz	Pass	Inf	40.32M	37.541M	40.14M	37.541M
5755MHz	Pass	500k	37.32M	38.561M	35.88M	38.741M
5795MHz	Pass	500k	37.5M	38.021M	34.98M	38.021M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.64M	77.121M	81.12M	77.121M
5775MHz	Pass	500k	74.4M	78.201M	74.88M	78.321M

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;

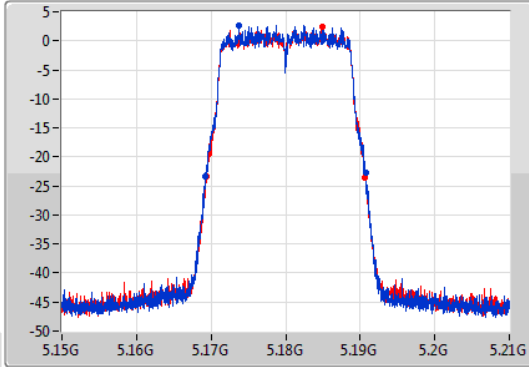
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

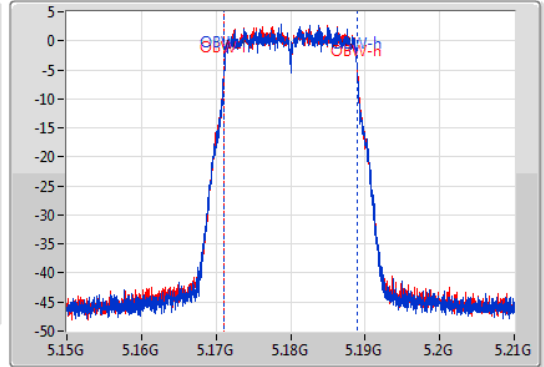
5180MHz

23/02/2020

CF
5.18GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.18GHz
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
21.48M	5.16926G	5.19074G	17.841M	5.171094G	5.188936G	Inf	1
21.33M	5.16935G	5.19068G	17.811M	5.171124G	5.188936G	Inf	2

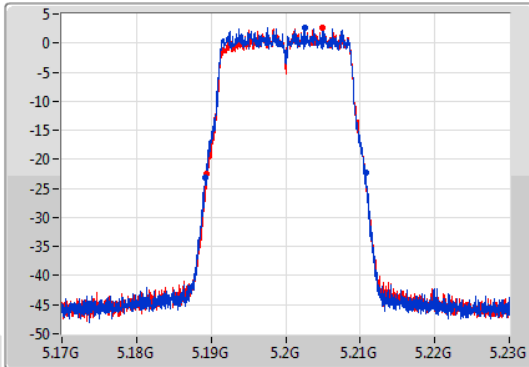
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

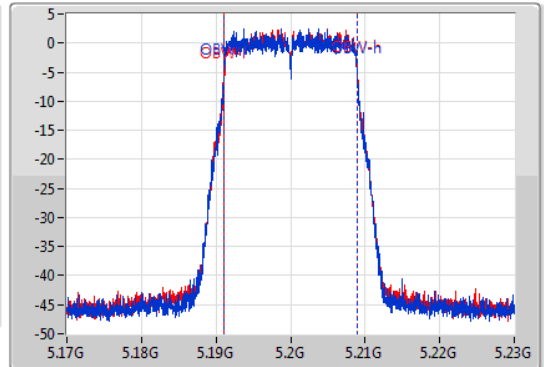
5200MHz

23/02/2020

CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



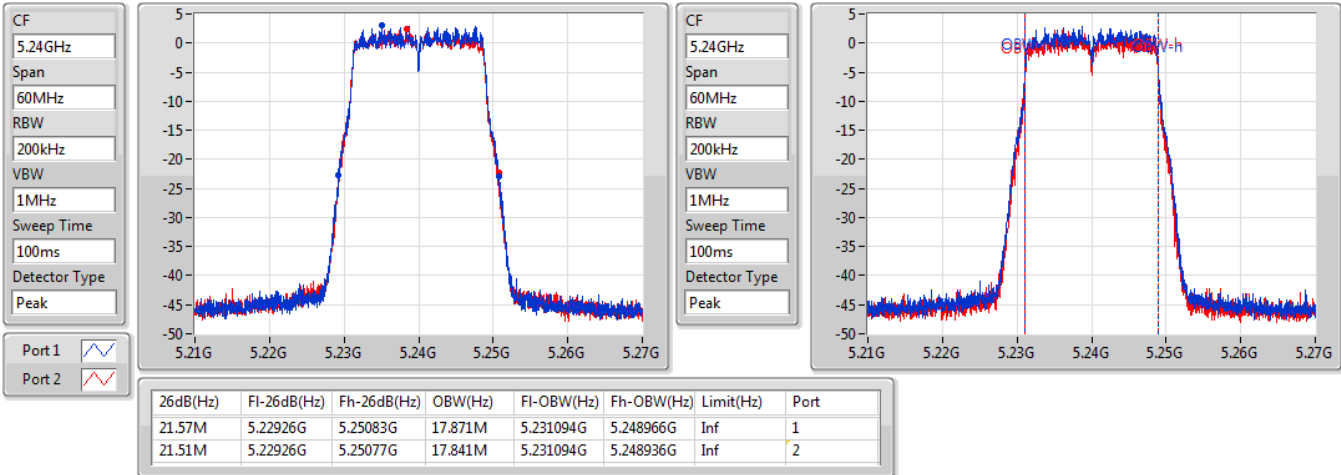
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.42M	5.18929G	5.21071G	17.811M	5.191094G	5.208906G	Inf	1
21.36M	5.18935G	5.21071G	17.811M	5.191124G	5.208936G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

23/02/2020

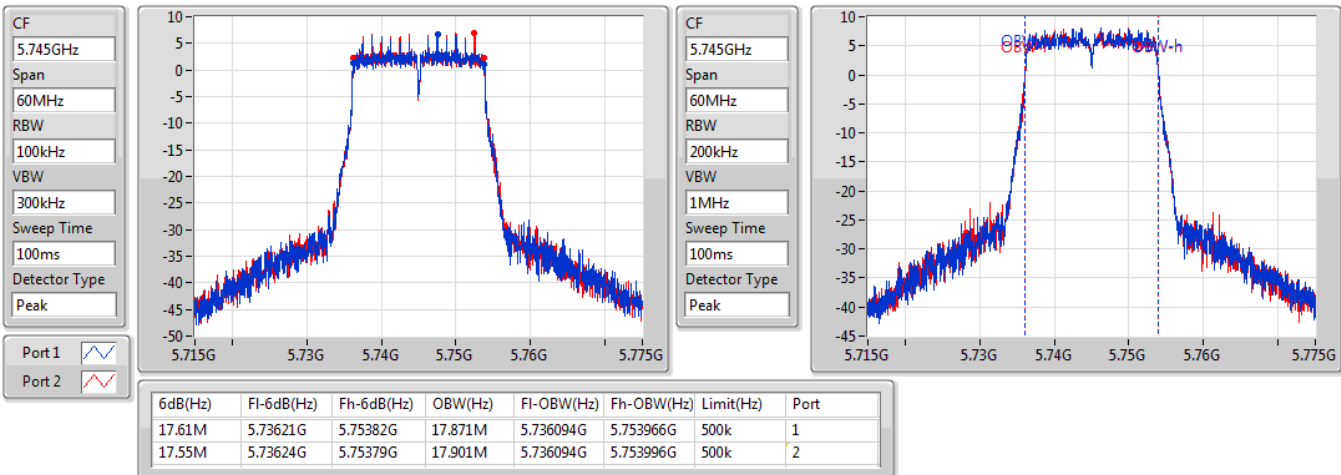


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

23/02/2020



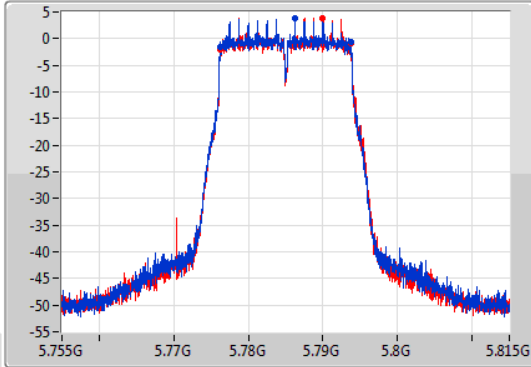
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

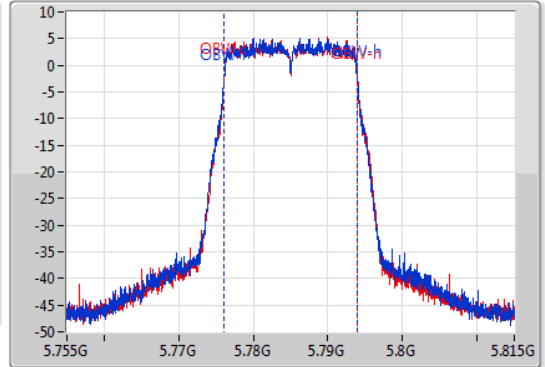
5785MHz

23/02/2020

CF
5.785GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
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
17.58M	5.77621G	5.79379G	17.871M	5.776094G	5.793966G	500k	1
17.58M	5.77621G	5.79379G	17.901M	5.776094G	5.793996G	500k	2

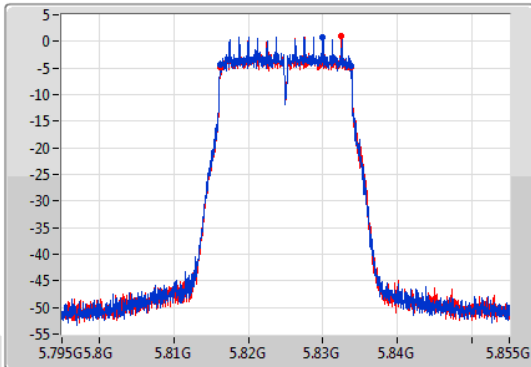
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

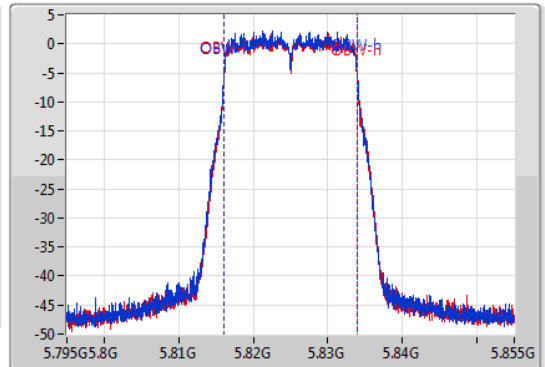
5825MHz

23/02/2020

CF
5.825GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



CF
5.825GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



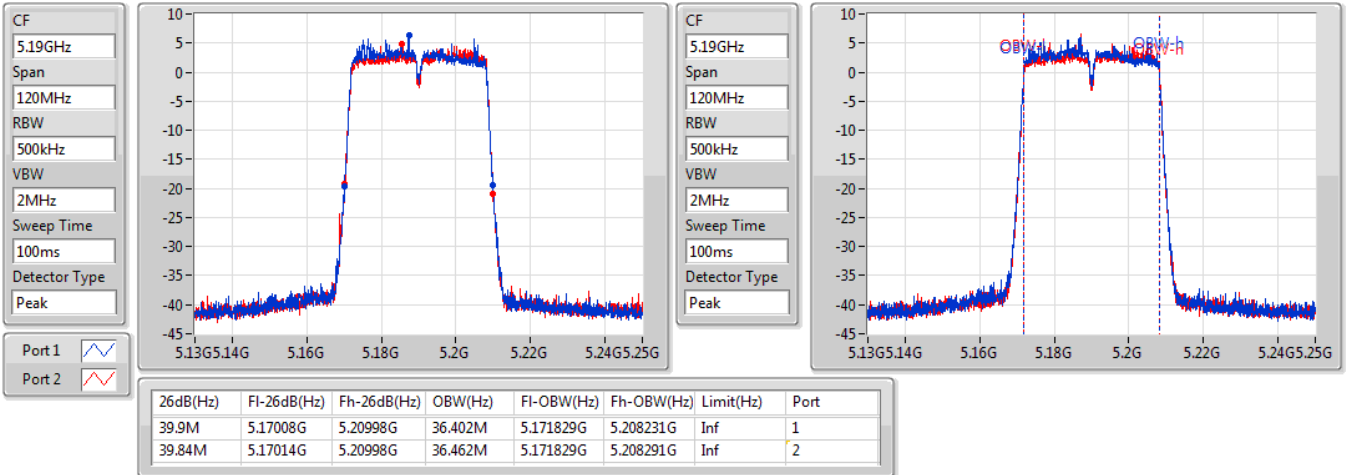
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.61M	5.81621G	5.83382G	17.841M	5.816094G	5.833966G	500k	1
17.61M	5.81621G	5.83382G	17.841M	5.816124G	5.833966G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

23/02/2020

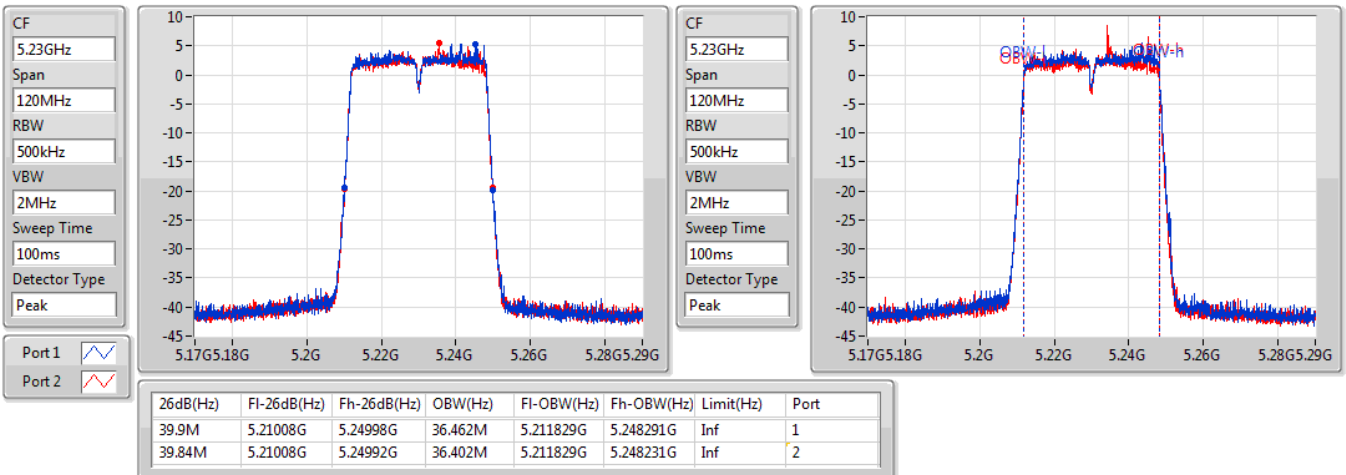


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

23/02/2020



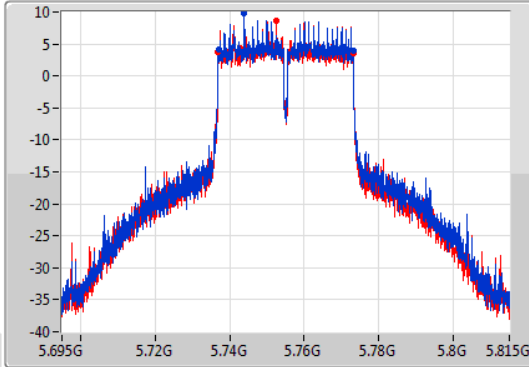
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

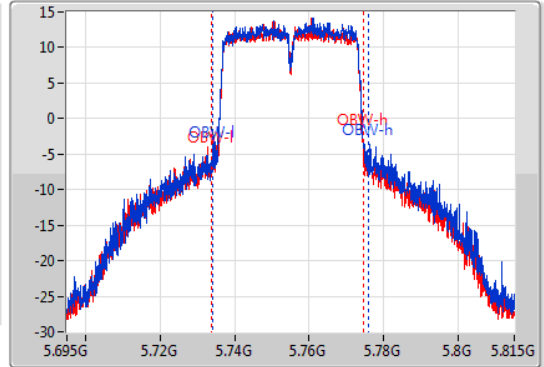
5755MHz

23/02/2020

CF
5.755GHz
Span
120MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.755GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
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
36.06M	5.73712G	5.77318G	41.739M	5.73419G	5.77593G	500k	1
36.3M	5.73688G	5.77318G	40.78M	5.733711G	5.77449G	500k	2

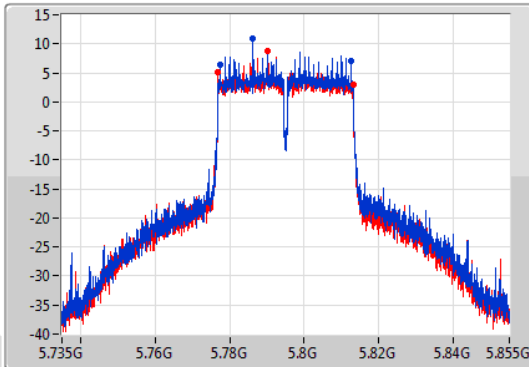
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

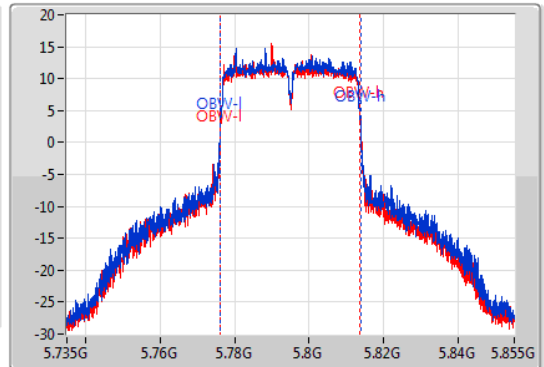
5795MHz

23/02/2020

CF
5.795GHz
Span
120MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.795GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



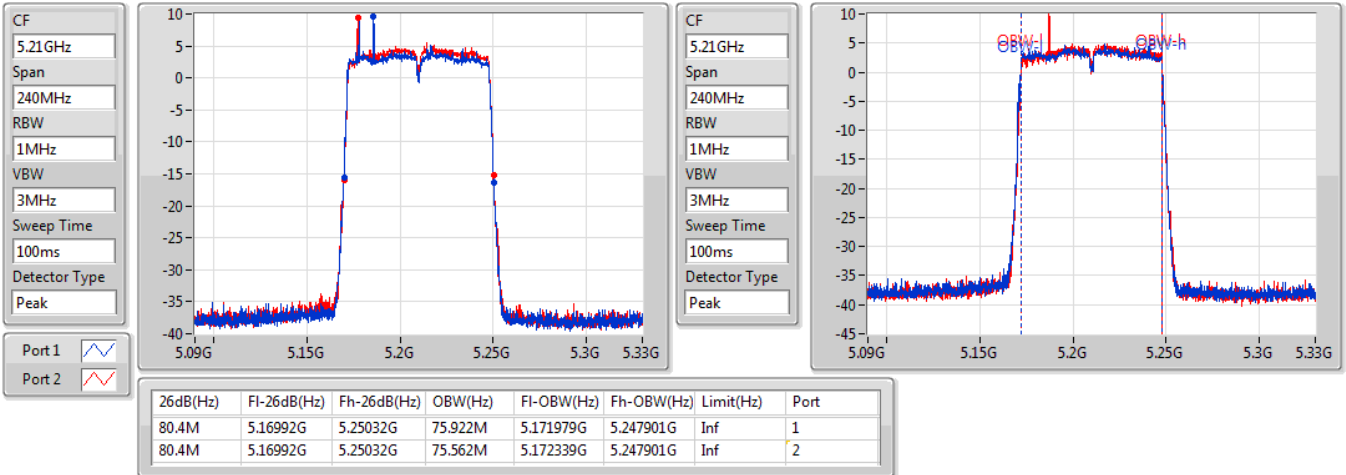
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.98M	5.77754G	5.81252G	37.781M	5.776049G	5.813831G	500k	1
36.3M	5.77688G	5.81318G	37.601M	5.776109G	5.813711G	500k	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

23/02/2020

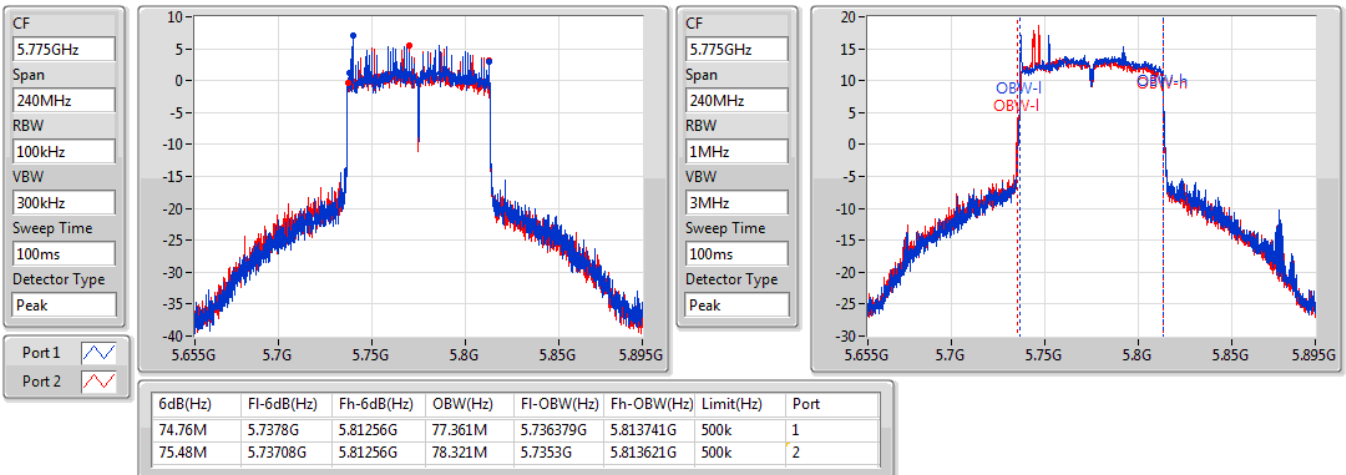


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

23/02/2020

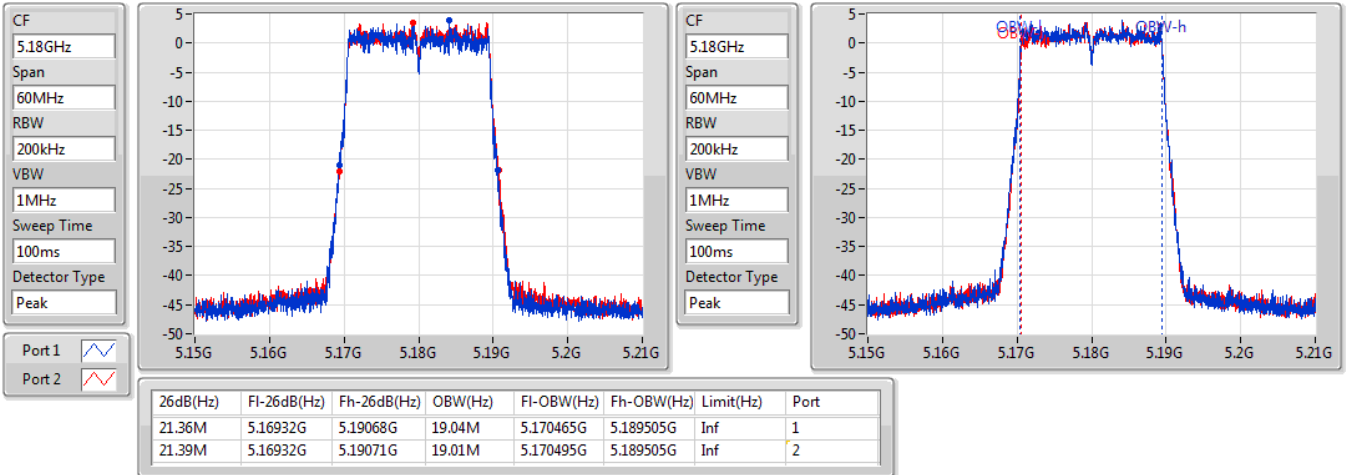


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

23/02/2020

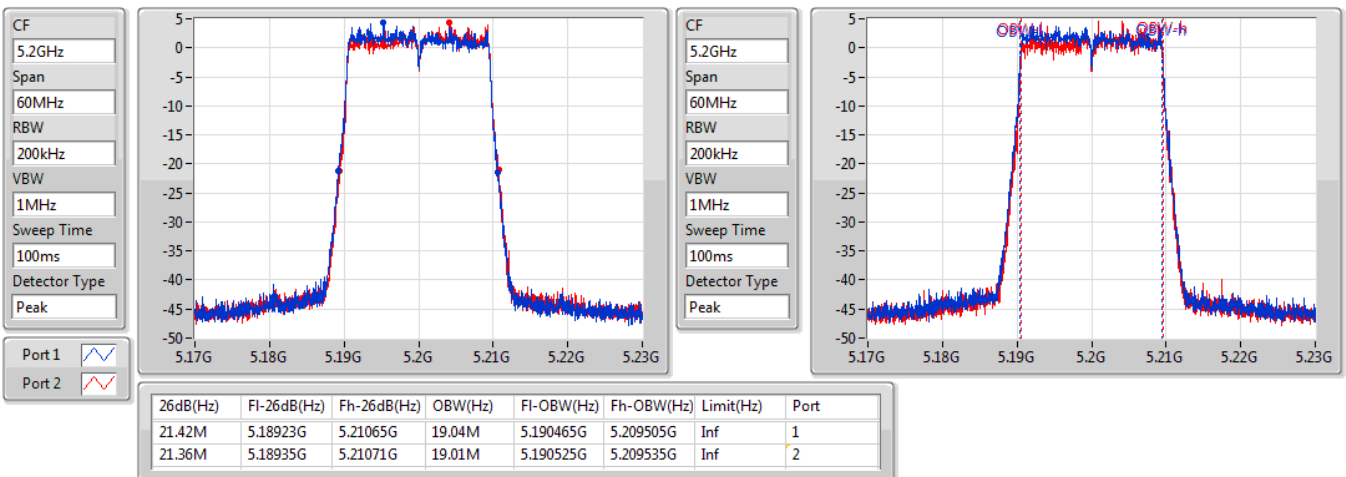


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

23/02/2020

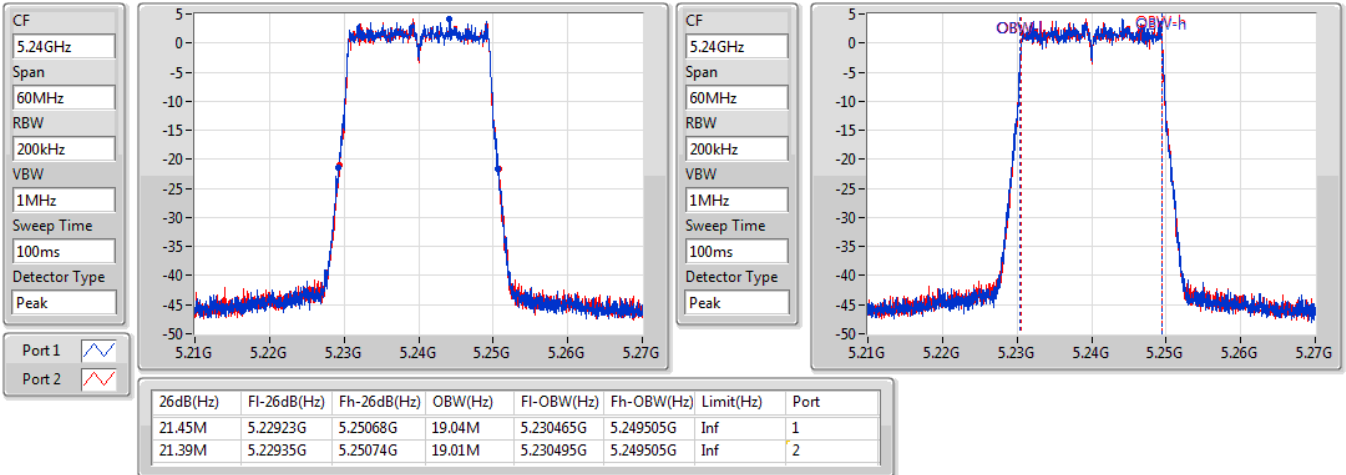


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

23/02/2020

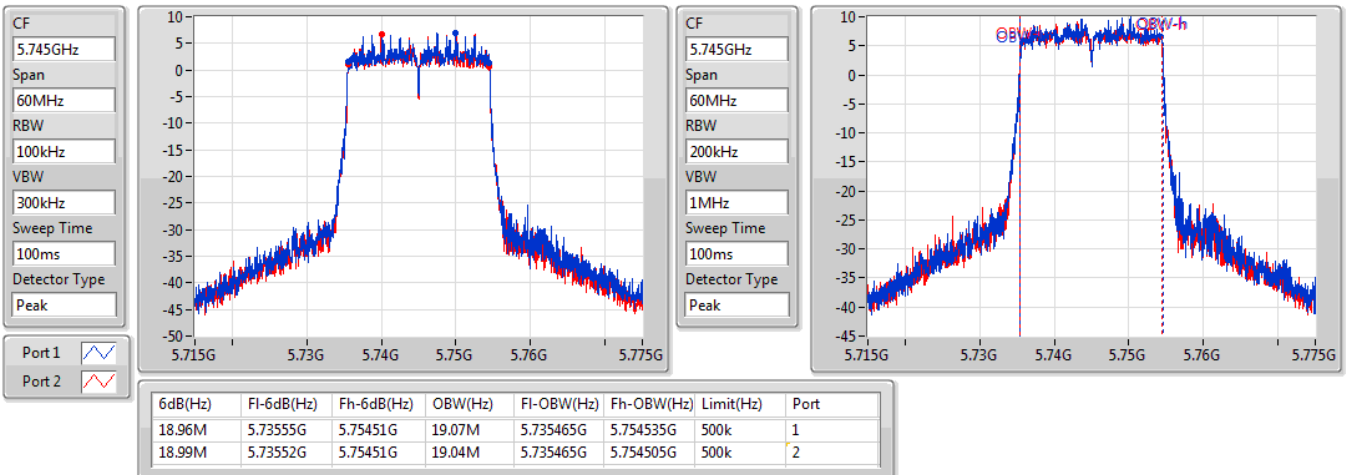


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

23/02/2020



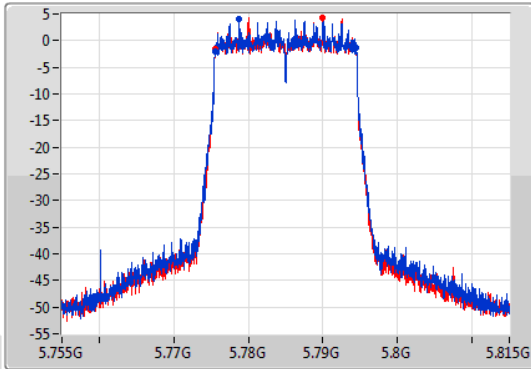
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

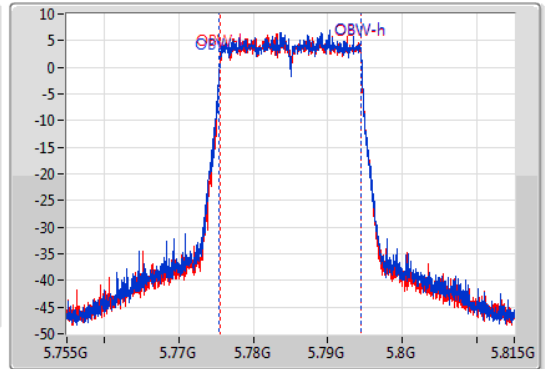
5785MHz

23/02/2020

CF
5.785GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
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
18.99M	5.77552G	5.79451G	19.04M	5.775465G	5.794505G	500k	1
18.93M	5.77555G	5.79448G	19.01M	5.775495G	5.794505G	500k	2

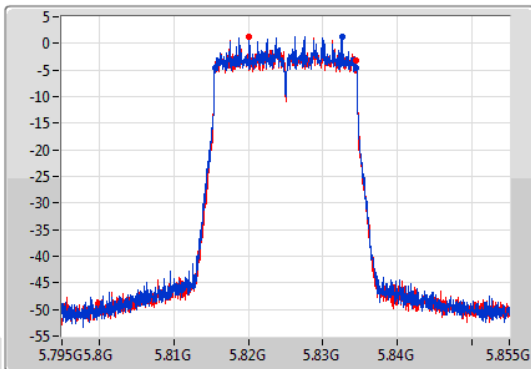
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

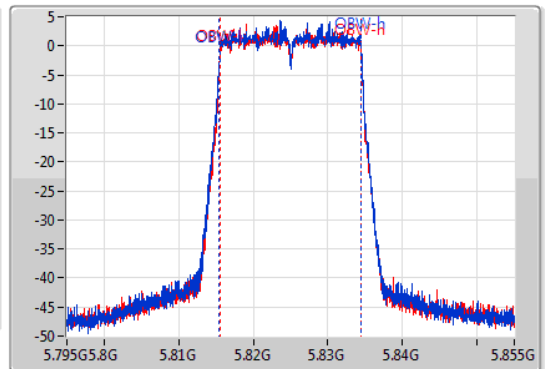
5825MHz

23/02/2020

CF
5.825GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.825GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



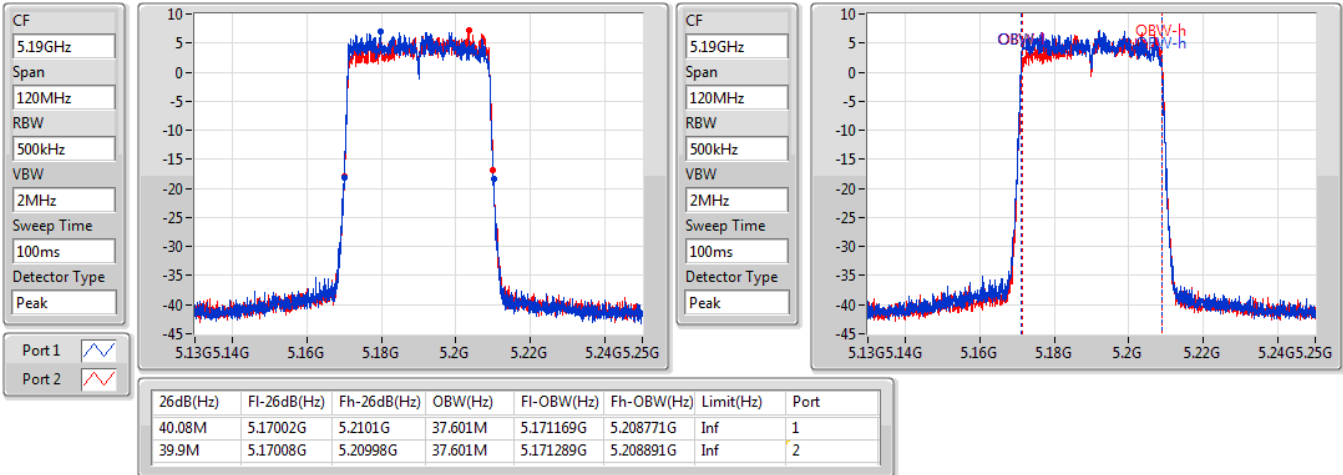
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.96M	5.81552G	5.83448G	19.04M	5.815465G	5.834505G	500k	1
18.93M	5.81555G	5.83448G	19.01M	5.815495G	5.834505G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

23/02/2020

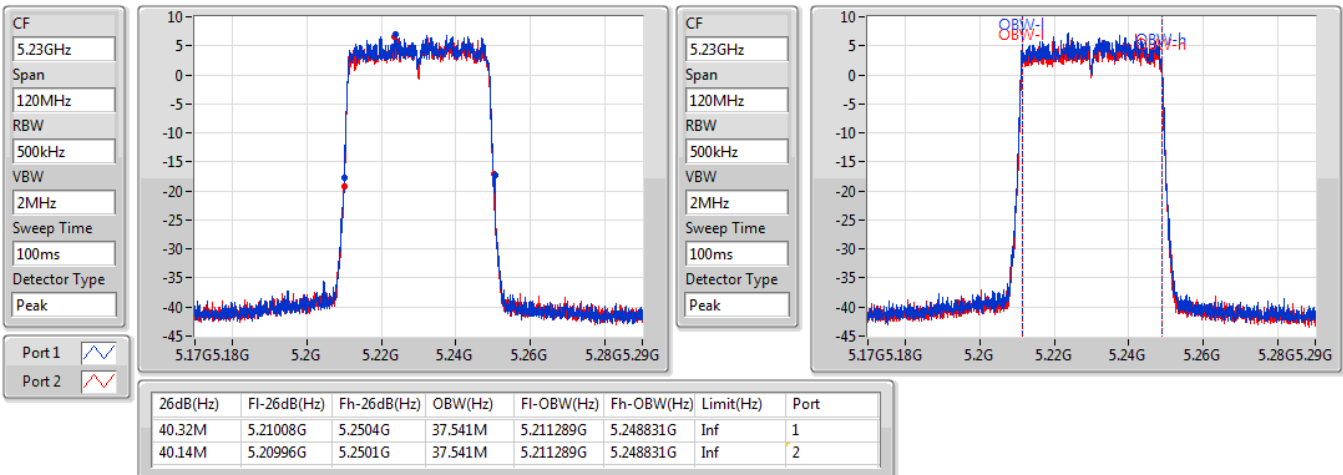


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

23/02/2020

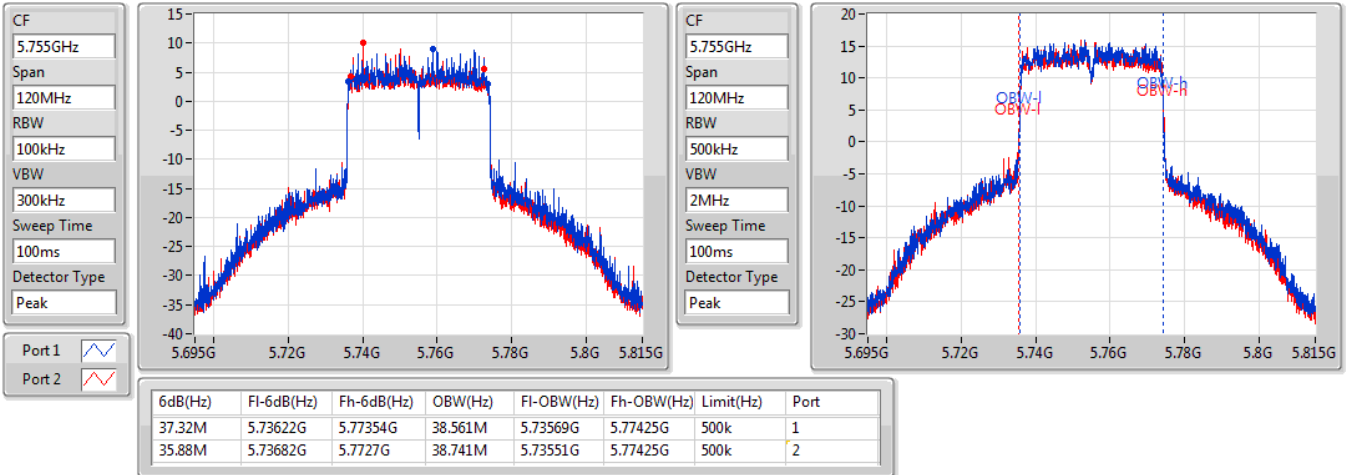


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

23/02/2020

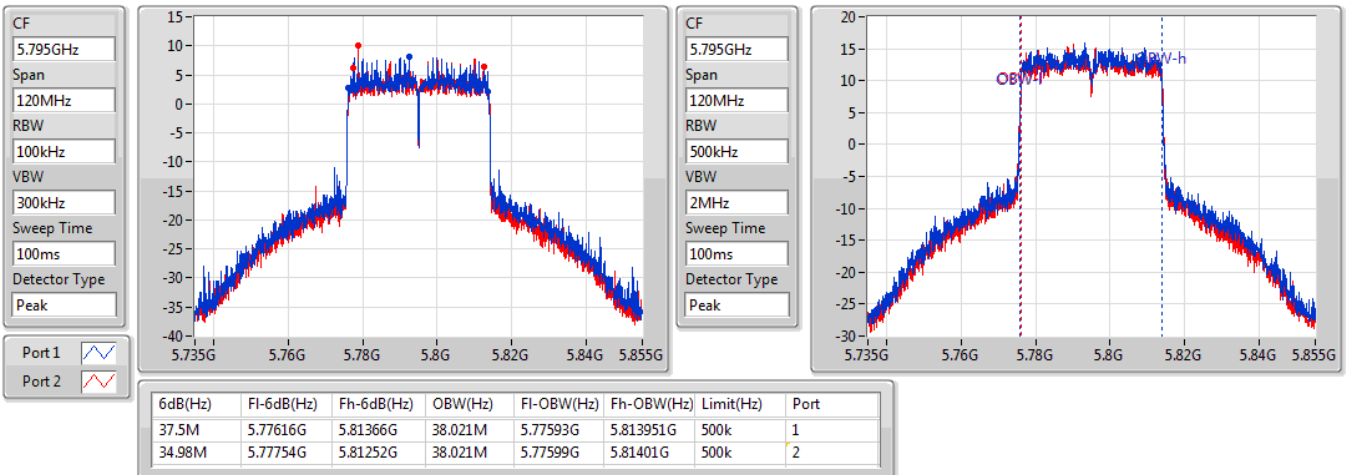


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

23/02/2020

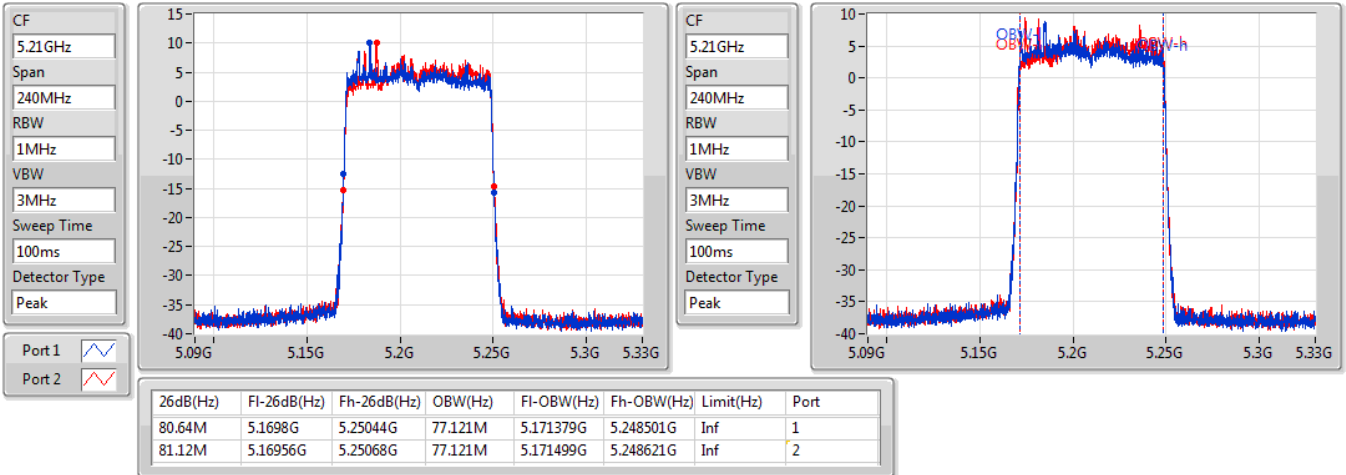


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

23/02/2020

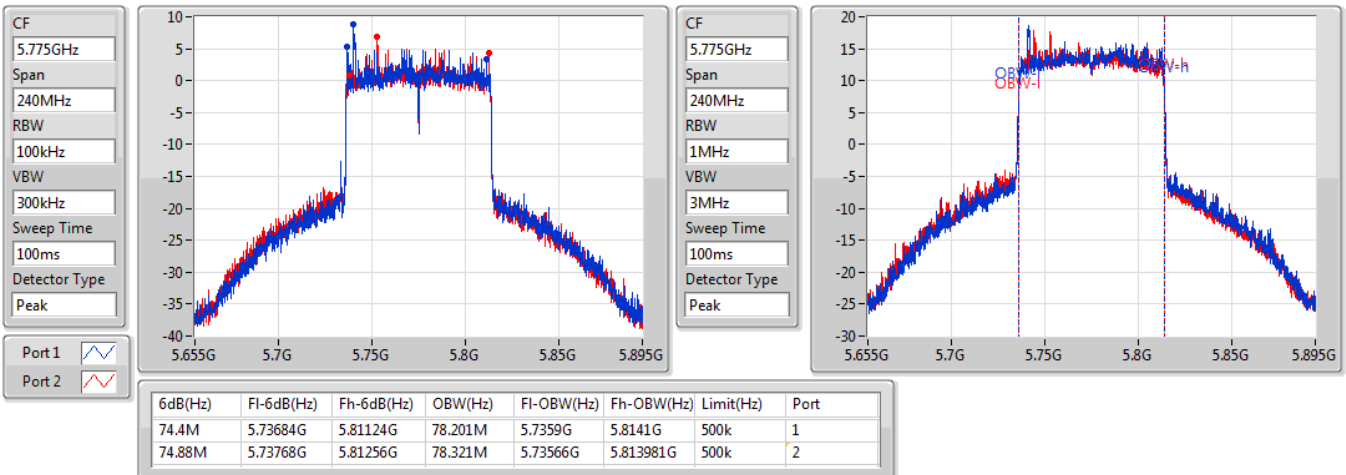


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

23/02/2020





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.6M	17.841M	17M8D1D	21.36M	17.811M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	40.74M	36.462M	36M5D1D	39.54M	36.402M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	80.64M	75.802M	75M8D1D	80.4M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.6M	19.07M	19M1D1D	21.3M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.68M	37.661M	37M7D1D	39.84M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.36M	77.001M	77M0D1D	80.88M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.58M	18.861M	18M9D1D	17.55M	18.171M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36.3M	53.613M	53M6D1D	36.06M	40.96M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	75.84M	76.522M	76M5D1D	53.52M	76.522M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.99M	19.46M	19M5D1D	18.63M	19.28M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.68M	49.955M	50M0D1D	35.04M	38.381M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	76.68M	77.961M	78M0D1D	75.96M	77.841M

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	-	-	-	-	-	-
5180MHz	Pass	Inf	21.51M	17.841M	21.36M	17.811M
5200MHz	Pass	Inf	21.57M	17.841M	21.54M	17.811M
5240MHz	Pass	Inf	21.6M	17.811M	21.36M	17.811M
5745MHz	Pass	500k	17.55M	18.261M	17.58M	18.171M
5785MHz	Pass	500k	17.55M	18.861M	17.55M	18.561M
5825MHz	Pass	500k	17.58M	18.831M	17.58M	18.441M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.96M	36.402M	39.9M	36.462M
5230MHz	Pass	Inf	40.74M	36.462M	39.54M	36.462M
5755MHz	Pass	500k	36.3M	46.717M	36.24M	40.96M
5795MHz	Pass	500k	36.3M	53.613M	36.06M	46.237M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.4M	75.802M	80.64M	75.682M
5775MHz	Pass	500k	53.52M	76.522M	75.84M	76.522M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.6M	19.07M	21.39M	19.04M
5200MHz	Pass	Inf	21.51M	19.07M	21.39M	19.04M
5240MHz	Pass	Inf	21.48M	19.01M	21.3M	19.07M
5745MHz	Pass	500k	18.69M	19.31M	18.63M	19.28M
5785MHz	Pass	500k	18.84M	19.46M	18.99M	19.4M
5825MHz	Pass	500k	18.87M	19.43M	18.9M	19.37M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.68M	37.661M	39.84M	37.661M
5230MHz	Pass	Inf	40.02M	37.601M	40.56M	37.601M
5755MHz	Pass	500k	37.56M	42.279M	35.04M	38.381M
5795MHz	Pass	500k	37.68M	49.955M	37.5M	41.319M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.88M	77.001M	81.36M	77.001M
5775MHz	Pass	500k	76.68M	77.961M	75.96M	77.841M

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;

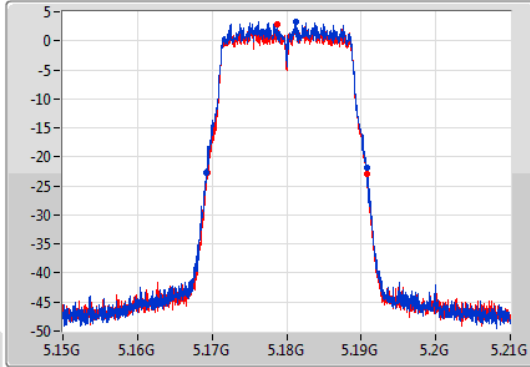
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

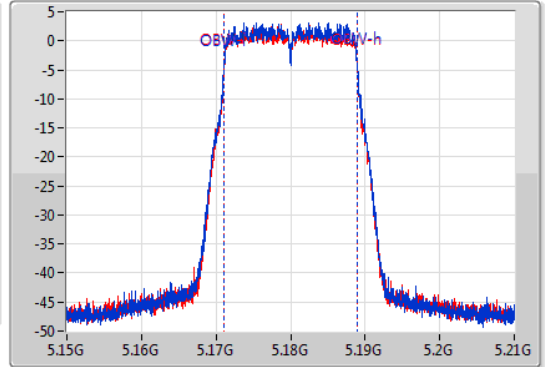
5180MHz

22/02/2020

CF
5.18GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.18GHz
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
21.51M	5.16923G	5.19074G	17.841M	5.171094G	5.188936G	Inf	1
21.36M	5.16935G	5.19071G	17.811M	5.171124G	5.188936G	Inf	2

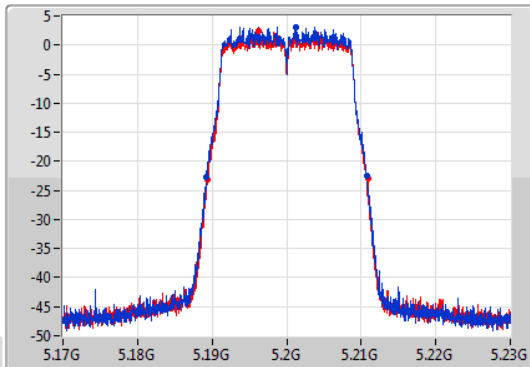
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

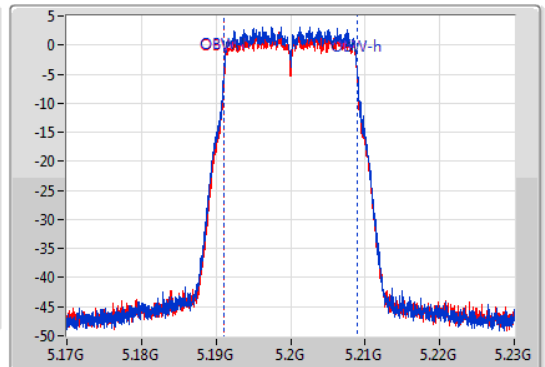
5200MHz

22/02/2020

CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



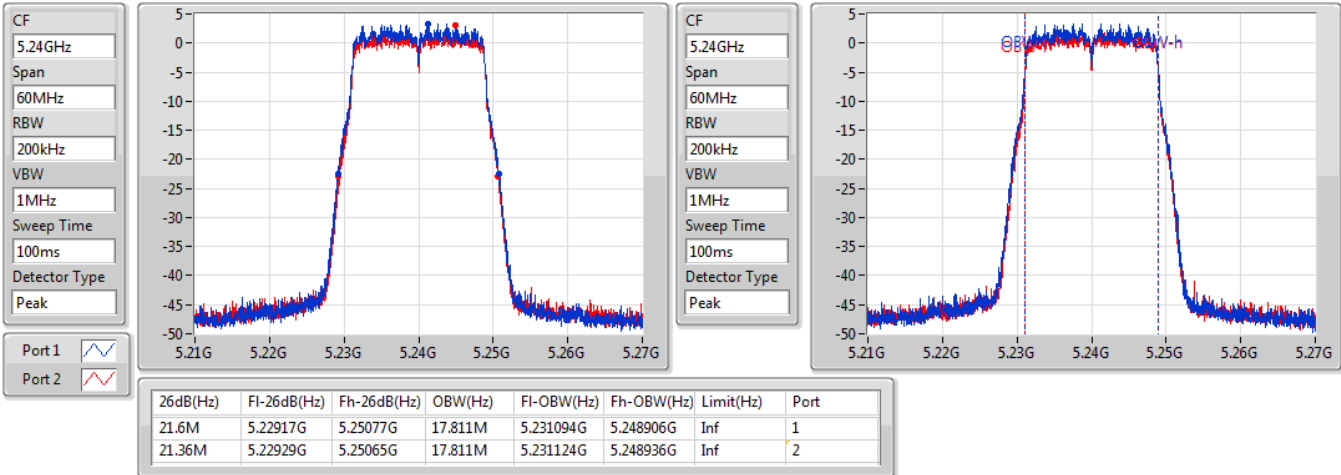
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.57M	5.18923G	5.2108G	17.841M	5.191094G	5.208936G	Inf	1
21.54M	5.18935G	5.21089G	17.811M	5.191124G	5.208936G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

22/02/2020

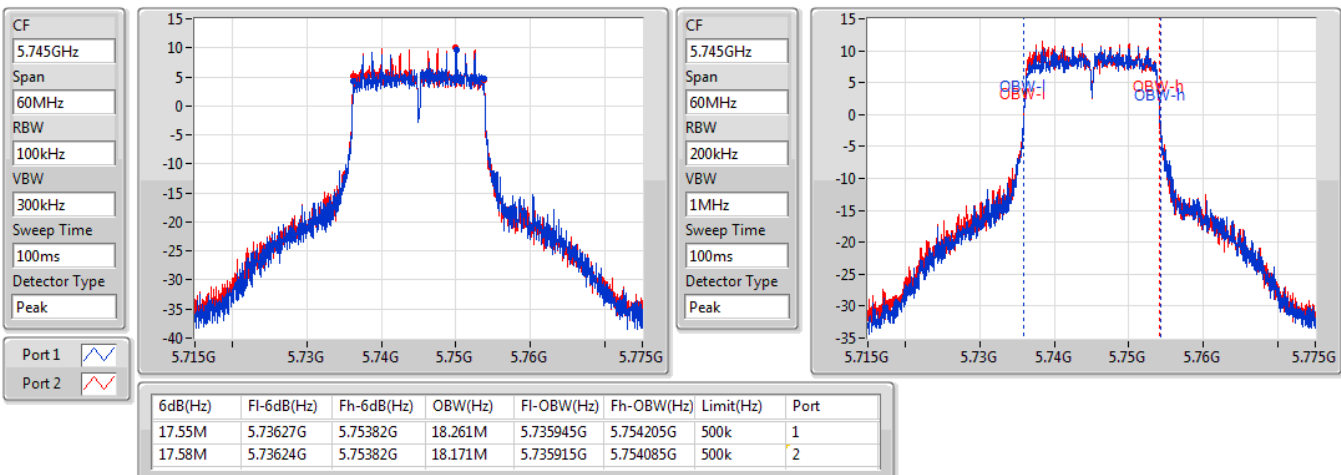


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

23/02/2020



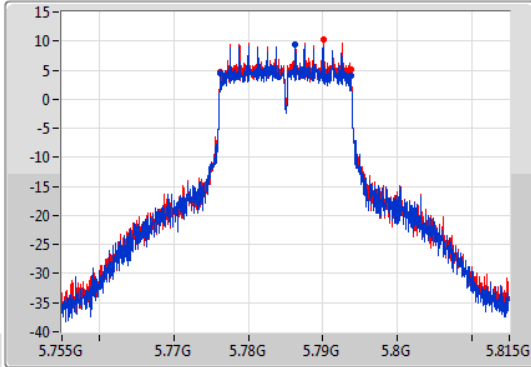
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

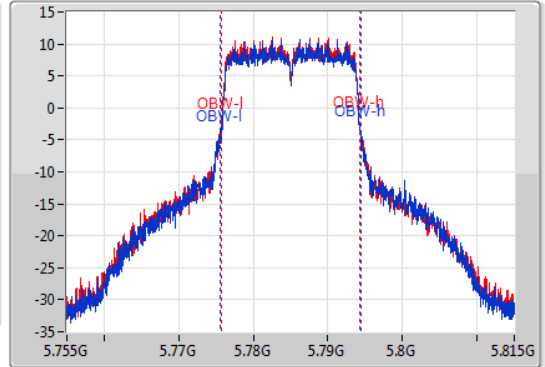
5785MHz

23/02/2020

CF
5.785GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
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
17.55M	5.77627G	5.79382G	18.861M	5.775555G	5.794415G	500k	1
17.55M	5.77624G	5.79379G	18.561M	5.775675G	5.794235G	500k	2

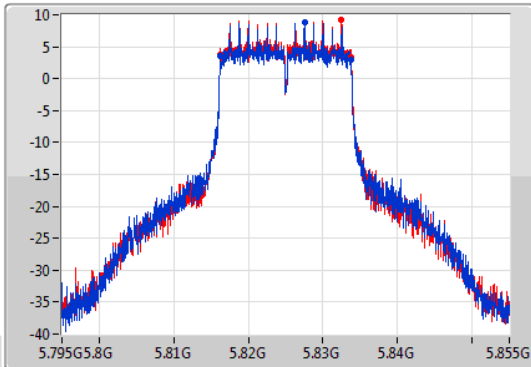
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

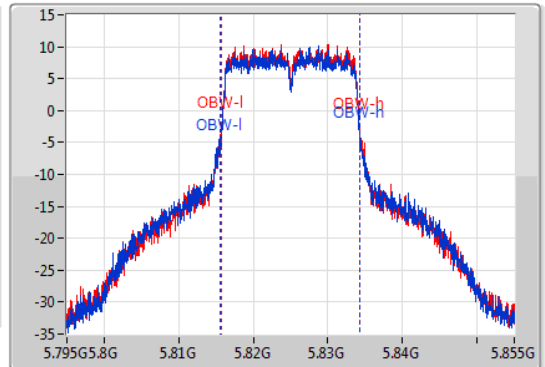
5825MHz

23/02/2020

CF
5.825GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.825GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
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
17.58M	5.81624G	5.83382G	18.831M	5.815525G	5.834355G	500k	1
17.58M	5.81624G	5.83382G	18.441M	5.815765G	5.834205G	500k	2

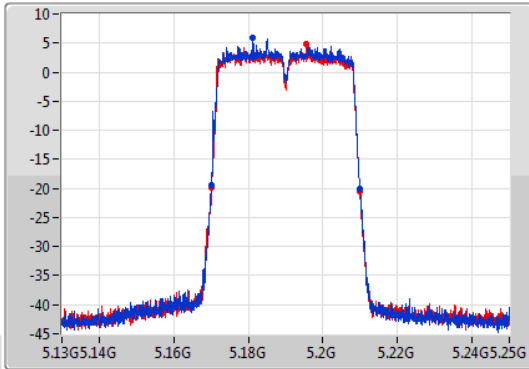
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

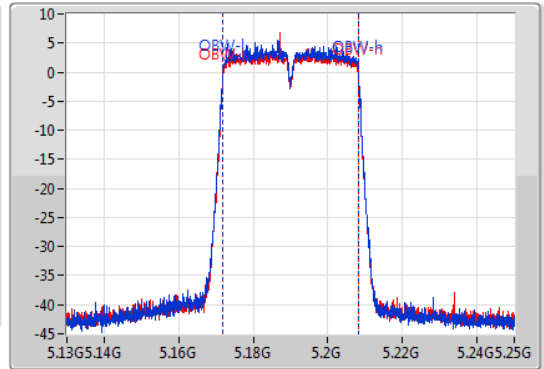
5190MHz

22/02/2020

CF
5.19GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.19GHz
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
39.96M	5.17002G	5.20998G	36.402M	5.171829G	5.208231G	Inf	1
39.9M	5.17008G	5.20998G	36.462M	5.171769G	5.208231G	Inf	2

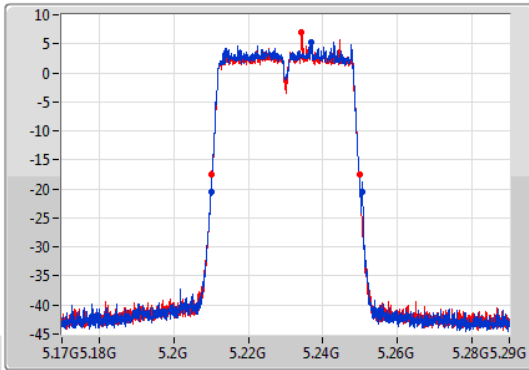
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

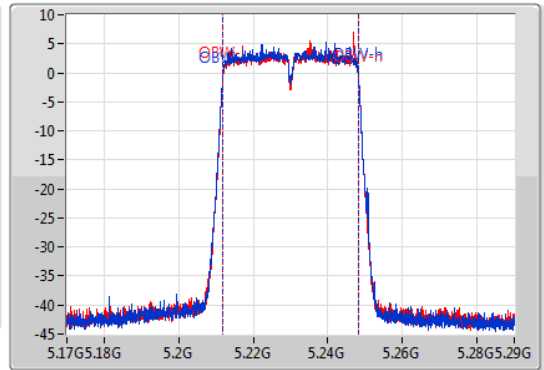
5230MHz

22/02/2020

CF
5.23GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.23GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



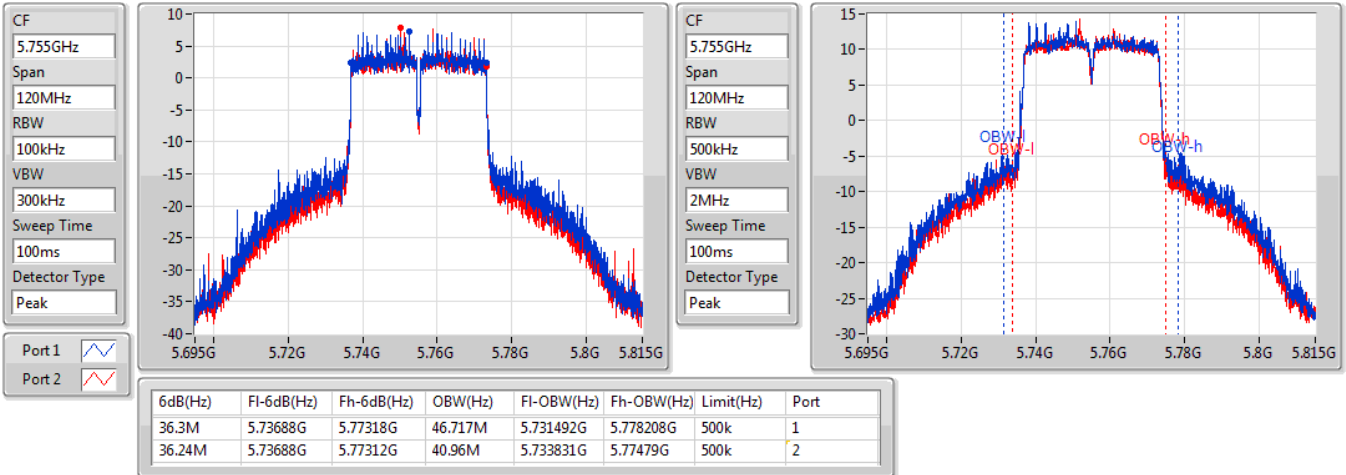
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.74M	5.20996G	5.2507G	36.462M	5.211769G	5.248231G	Inf	1
39.54M	5.2102G	5.24974G	36.462M	5.211769G	5.248231G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

23/02/2020

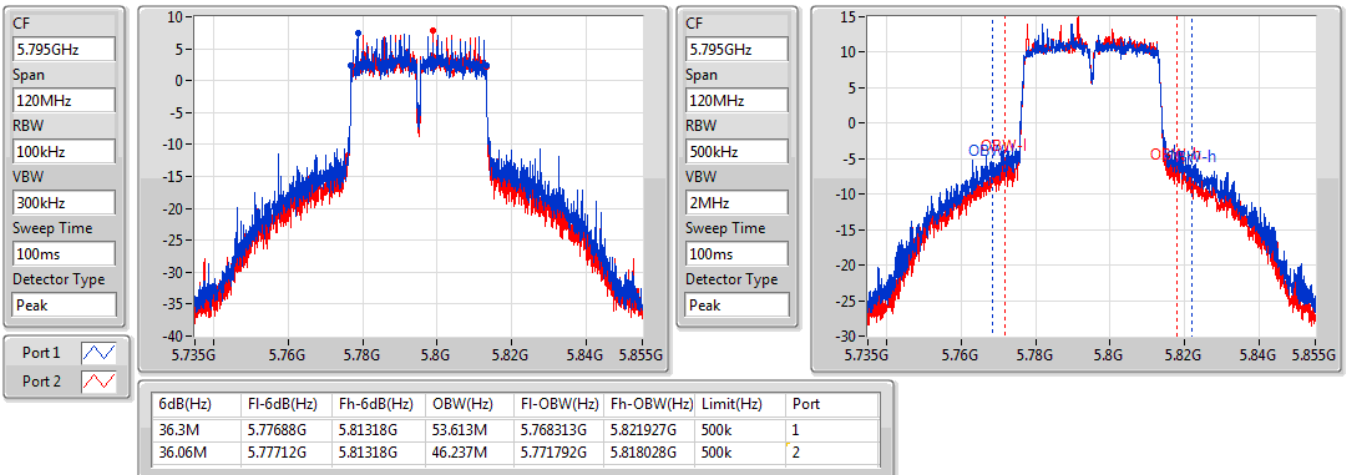


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

23/02/2020

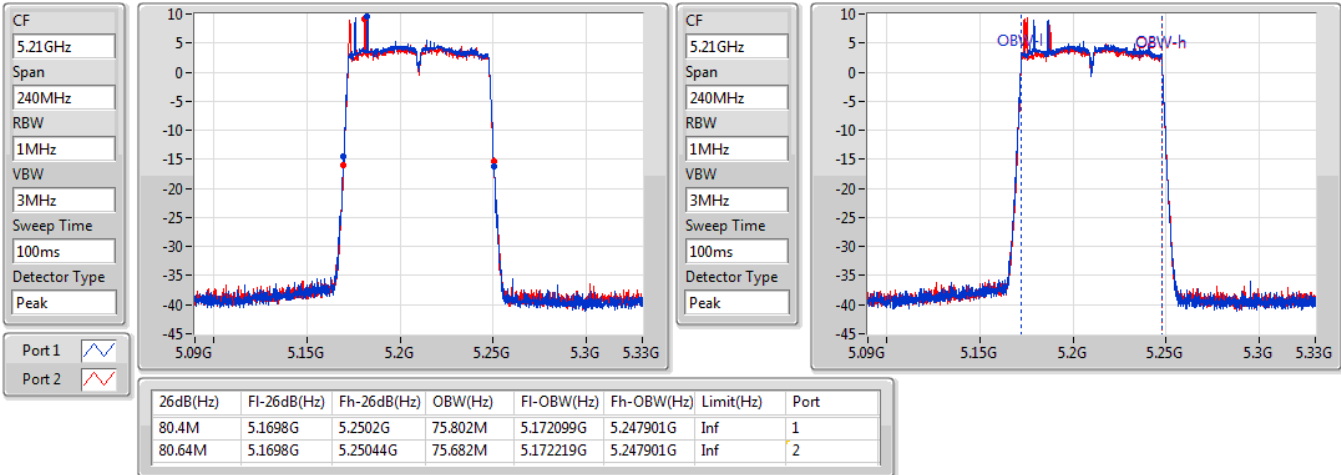


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

22/02/2020

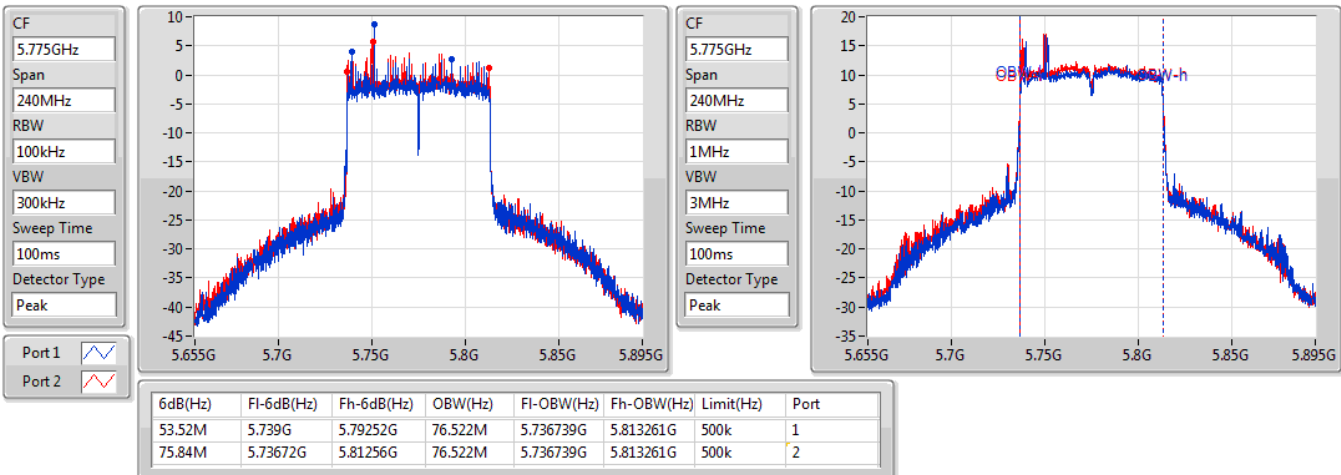


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

23/02/2020

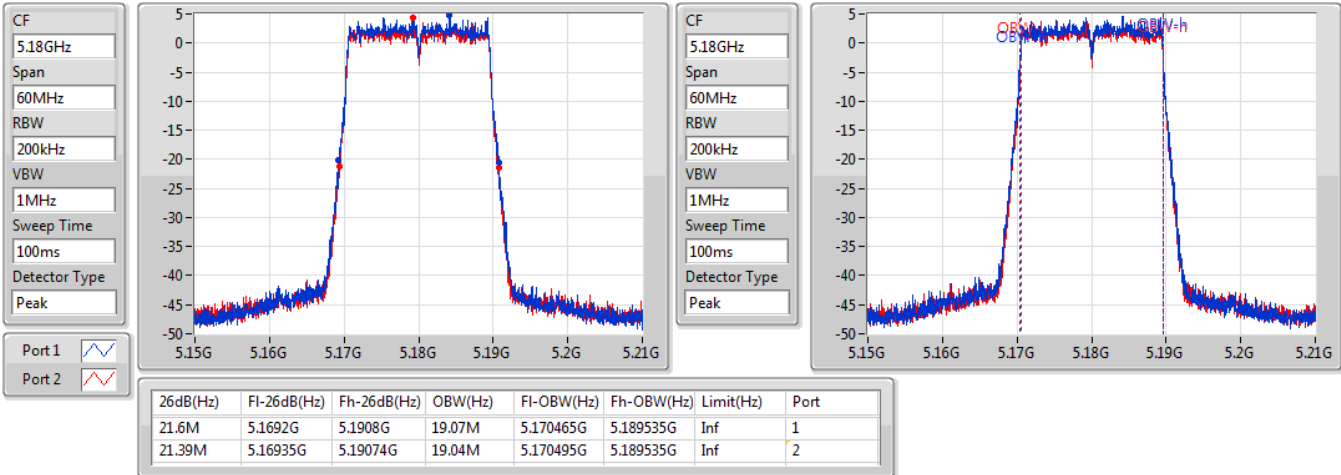


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

22/02/2020

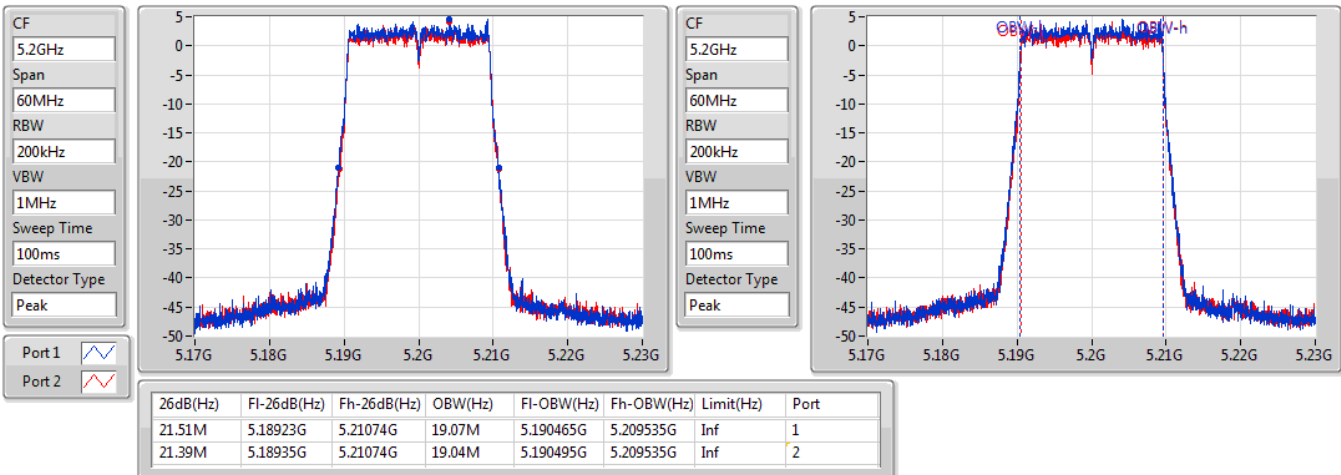


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

22/02/2020

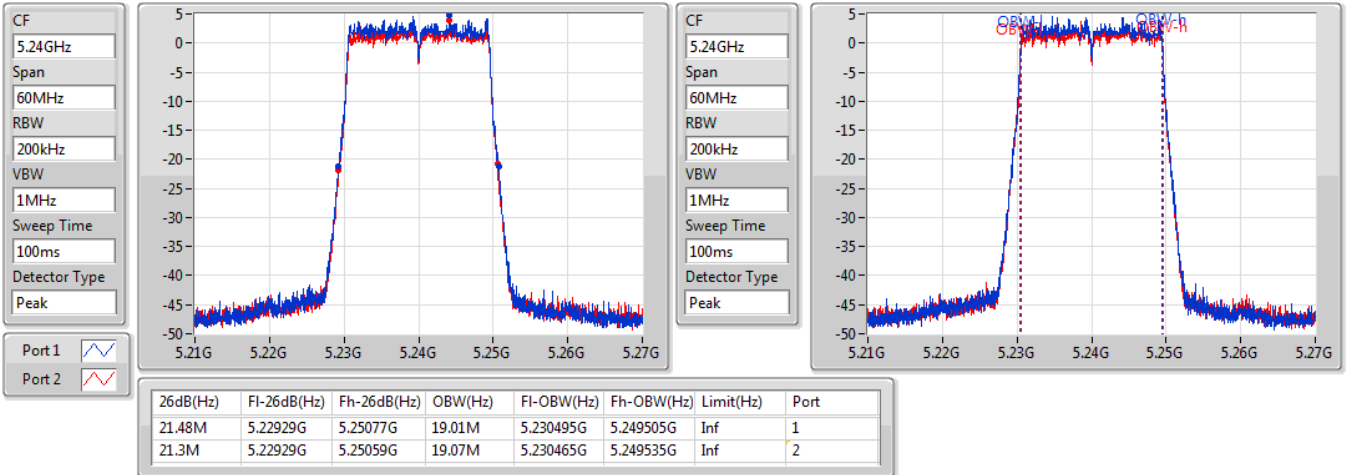


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

22/02/2020

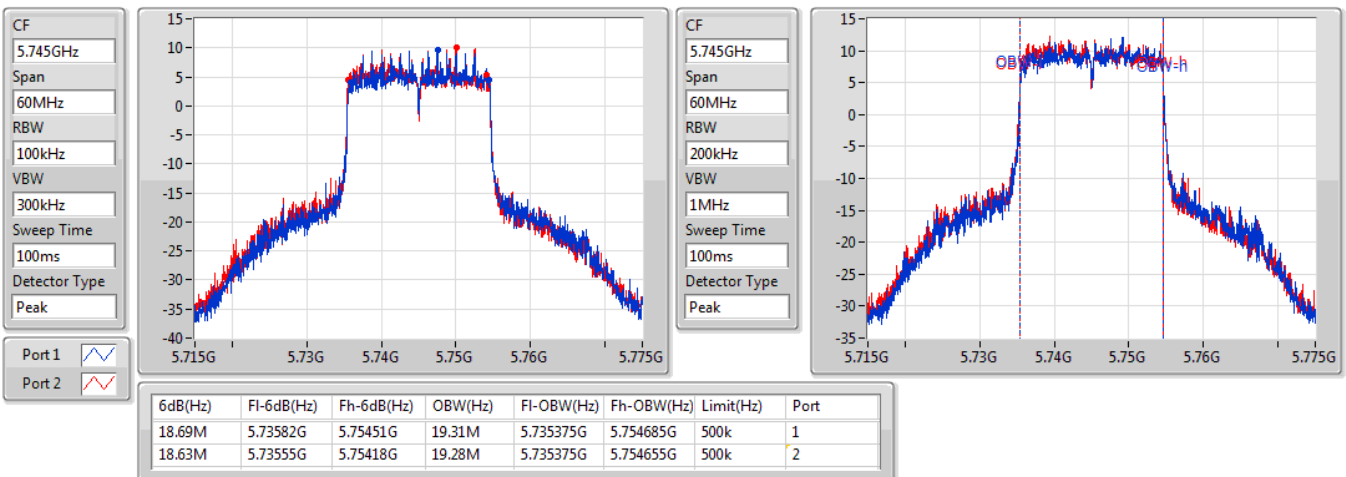


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

22/02/2020

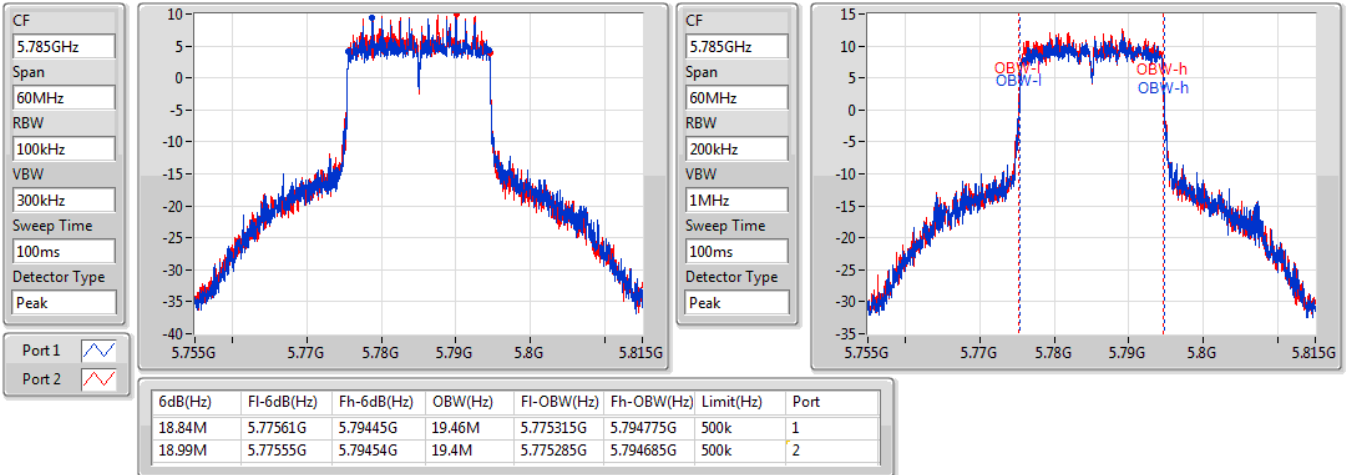


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

22/02/2020

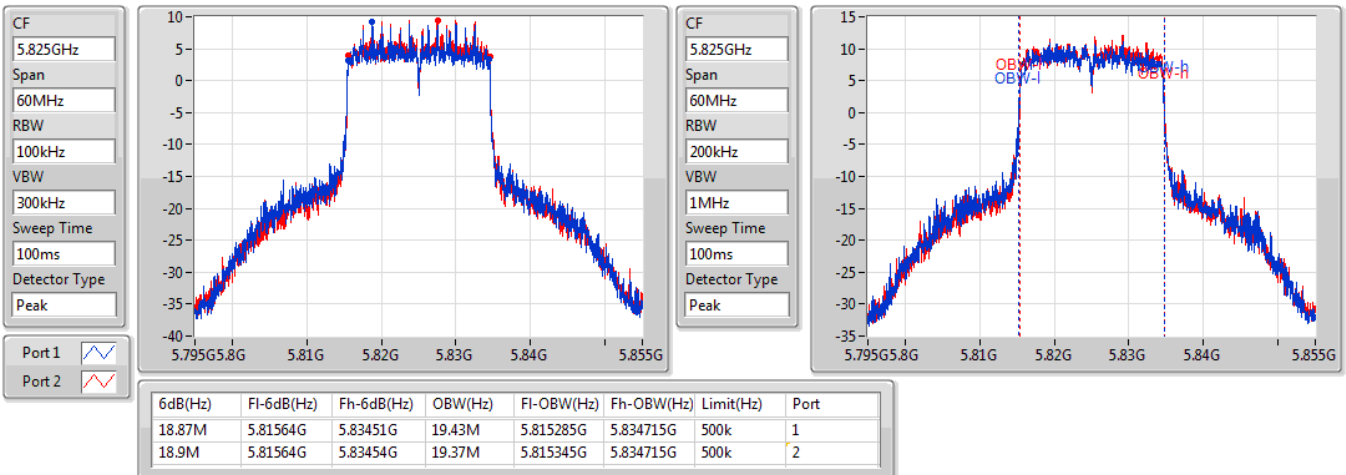


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

22/02/2020

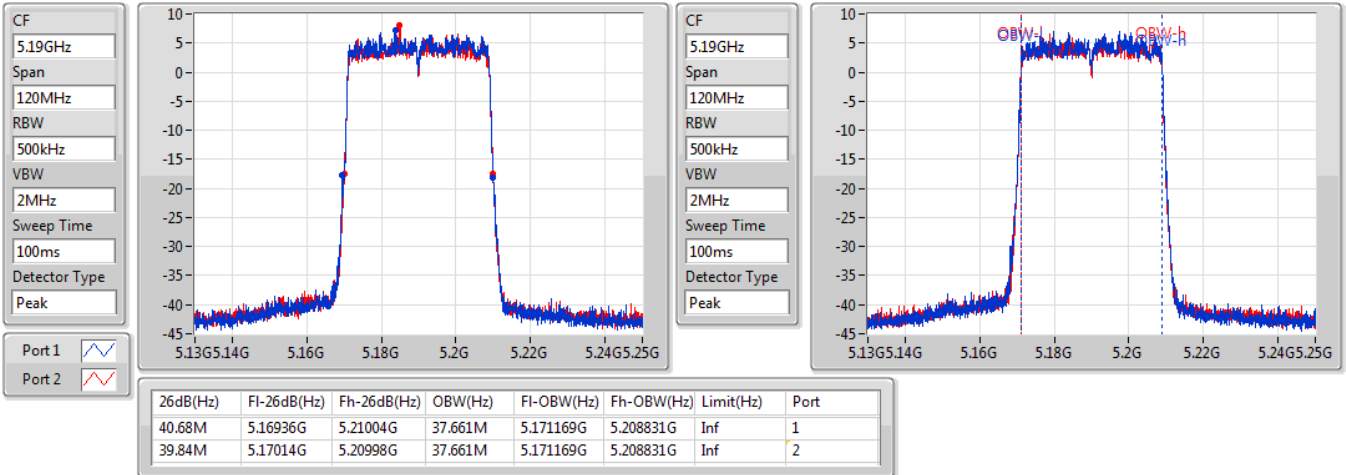


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

22/02/2020

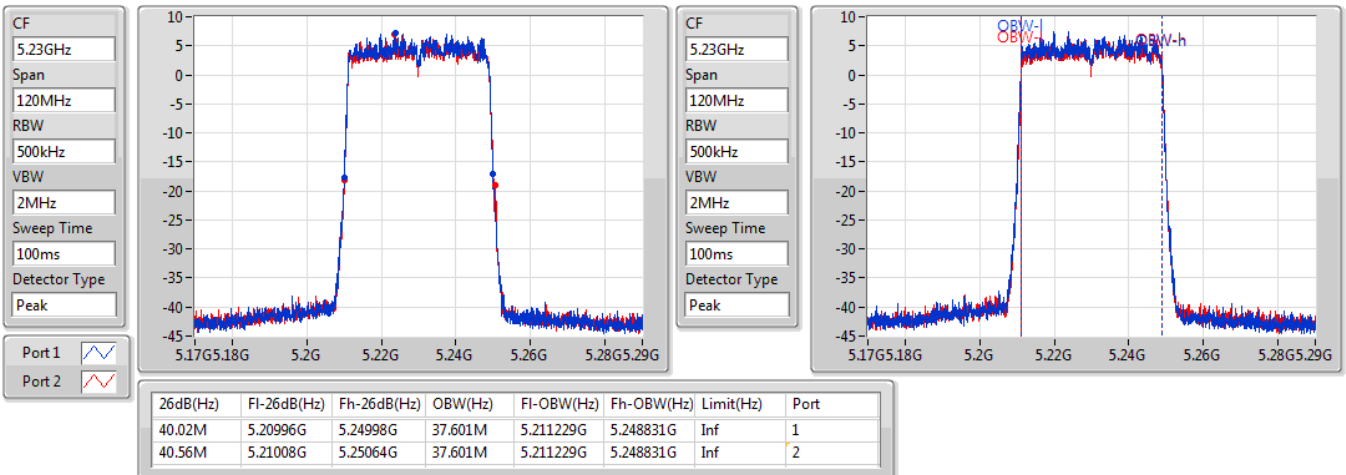


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

22/02/2020



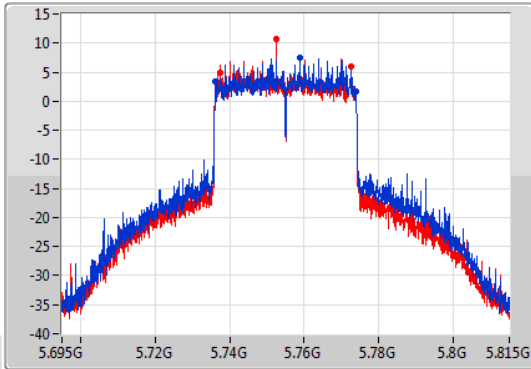
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

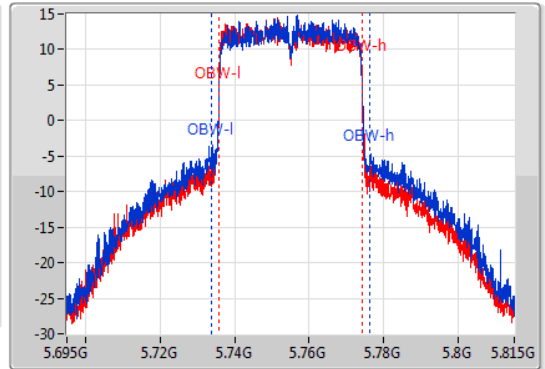
5755MHz

22/02/2020

CF
5.755GHz
Span
120MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.755GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
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
37.56M	5.73622G	5.77378G	42.279M	5.733891G	5.776169G	500k	1
35.04M	5.73748G	5.77252G	38.381M	5.73575G	5.77413G	500k	2

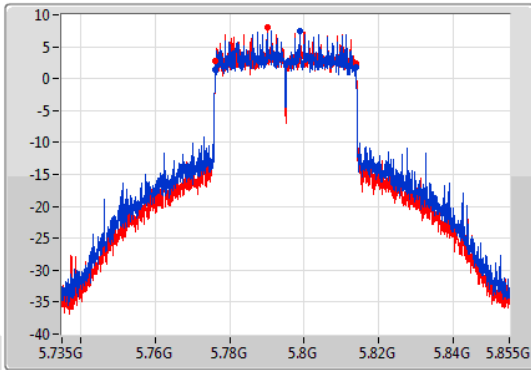
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

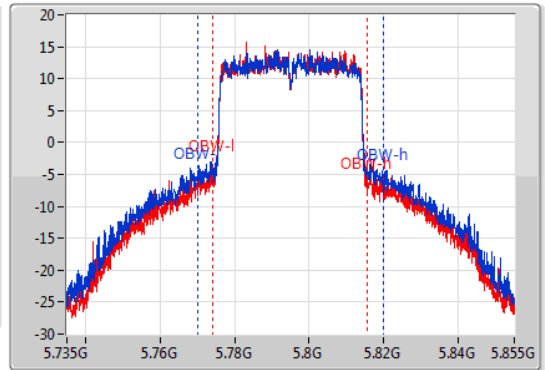
5795MHz

22/02/2020

CF
5.795GHz
Span
120MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.795GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



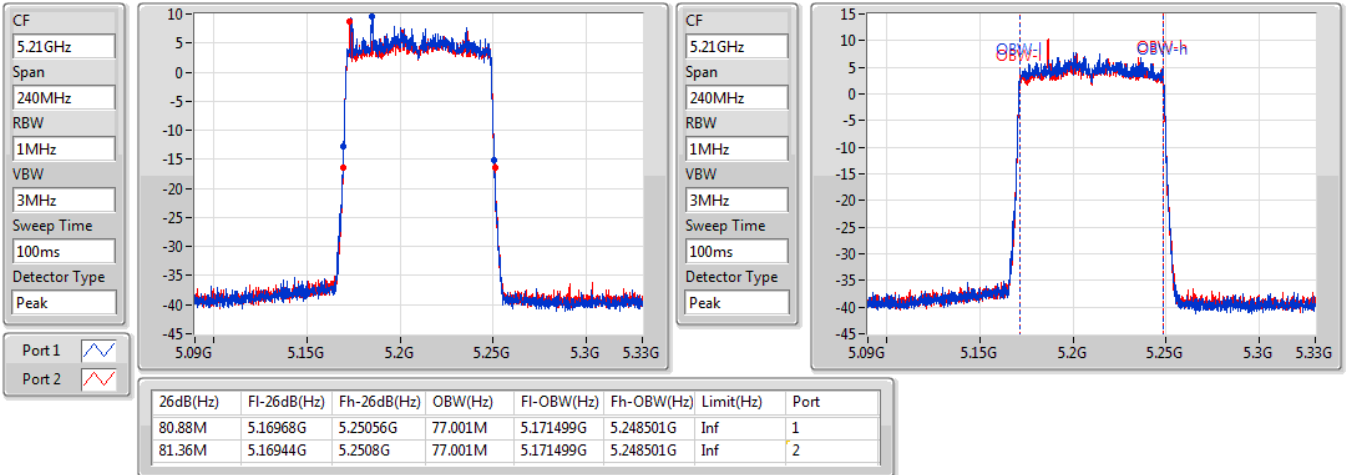
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.68M	5.77622G	5.8139G	49.955M	5.769933G	5.819888G	500k	1
37.5M	5.77622G	5.81372G	41.319M	5.77419G	5.81551G	500k	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

22/02/2020

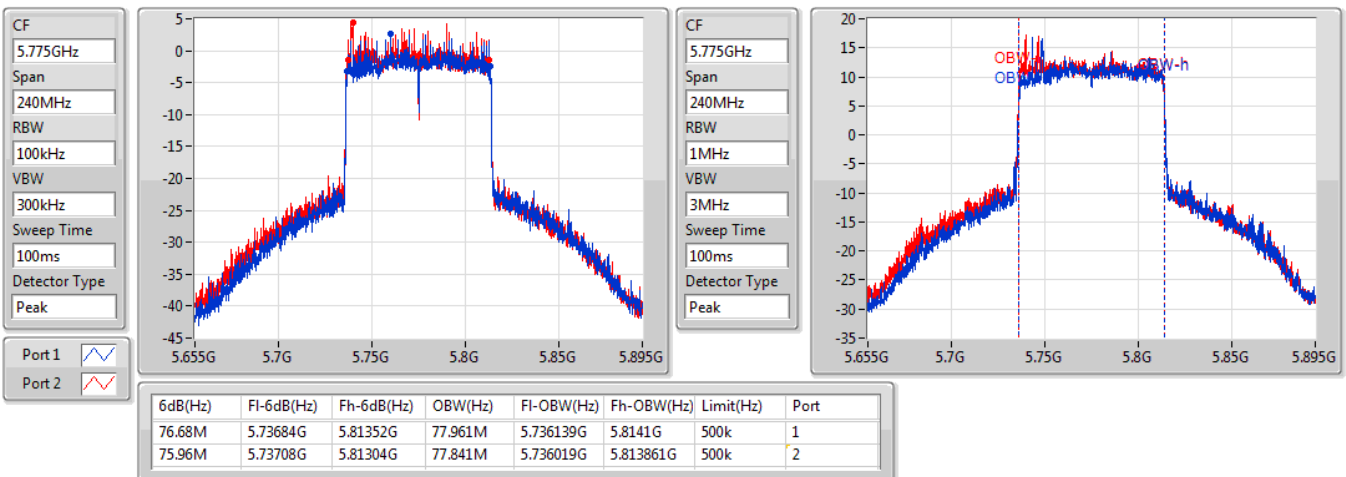


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

22/02/2020





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	26.7M	18.051M	18M1D1D	21.33M	17.841M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	40.32M	36.522M	36M5D1D	39.66M	36.402M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	80.76M	75.682M	75M7D1D	80.4M	75.562M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	28.65M	19.13M	19M1D1D	21.33M	19.04M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.26M	37.601M	37M6D1D	39.9M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.12M	77.241M	77M2D1D	80.76M	76.642M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.58M	18.441M	18M4D1D	17.52M	17.871M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36.3M	37.901M	37M9D1D	35.1M	36.882M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	75.72M	76.642M	76M6D1D	73.68M	76.162M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.02M	19.46M	19M5D1D	18.72M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.14M	38.141M	38M1D1D	35.1M	37.781M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	76.2M	77.241M	77M2D1D	75M	77.001M

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	-	-	-	-	-	-
5180MHz	Pass	Inf	21.51M	17.931M	21.33M	17.841M
5200MHz	Pass	Inf	25.35M	17.961M	25.89M	17.931M
5240MHz	Pass	Inf	26.7M	18.051M	26.28M	17.991M
5745MHz	Pass	500k	17.58M	18.381M	17.52M	18.411M
5785MHz	Pass	500k	17.58M	18.441M	17.55M	18.411M
5825MHz	Pass	500k	17.58M	17.901M	17.58M	17.871M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.96M	36.402M	39.66M	36.402M
5230MHz	Pass	Inf	39.84M	36.522M	40.32M	36.462M
5755MHz	Pass	500k	35.34M	36.882M	35.88M	36.942M
5795MHz	Pass	500k	36.3M	37.901M	35.1M	37.061M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.76M	75.562M	80.4M	75.682M
5775MHz	Pass	500k	73.68M	76.642M	75.72M	76.162M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.36M	19.07M	21.33M	19.04M
5200MHz	Pass	Inf	21.54M	19.07M	24.84M	19.13M
5240MHz	Pass	Inf	25.32M	19.1M	28.65M	19.13M
5745MHz	Pass	500k	18.72M	19.37M	18.9M	19.46M
5785MHz	Pass	500k	18.87M	19.37M	18.93M	19.46M
5825MHz	Pass	500k	18.78M	19.01M	19.02M	19.1M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.26M	37.601M	40.14M	37.601M
5230MHz	Pass	Inf	39.9M	37.541M	40.2M	37.601M
5755MHz	Pass	500k	36.96M	37.781M	37.14M	37.781M
5795MHz	Pass	500k	35.1M	38.141M	37.08M	38.021M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.12M	77.241M	80.76M	76.642M
5775MHz	Pass	500k	76.2M	77.241M	75M	77.001M

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;

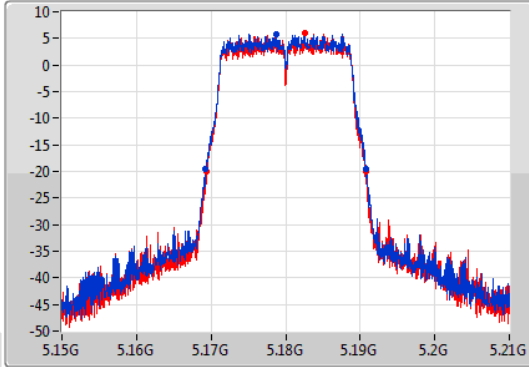
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

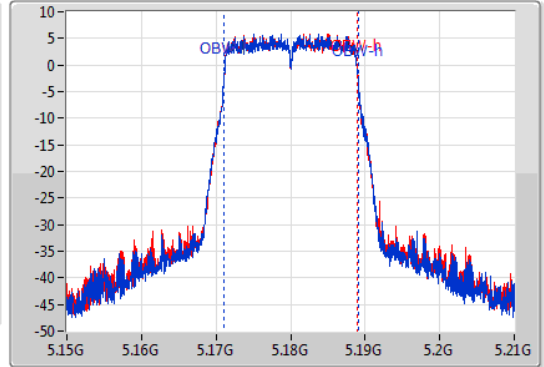
5180MHz

23/02/2020

CF
5.18GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.18GHz
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
21.51M	5.16929G	5.1908G	17.931M	5.171094G	5.189025G	Inf	1
21.33M	5.16938G	5.19071G	17.841M	5.171124G	5.188966G	Inf	2

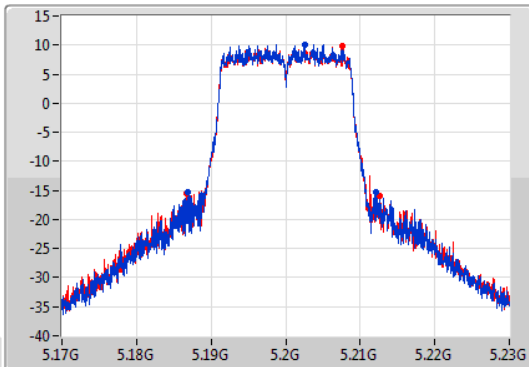
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

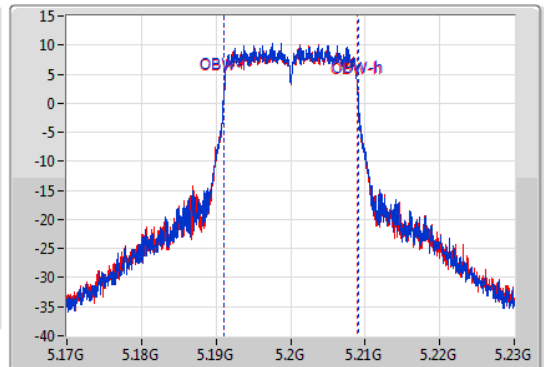
5200MHz

23/02/2020

CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



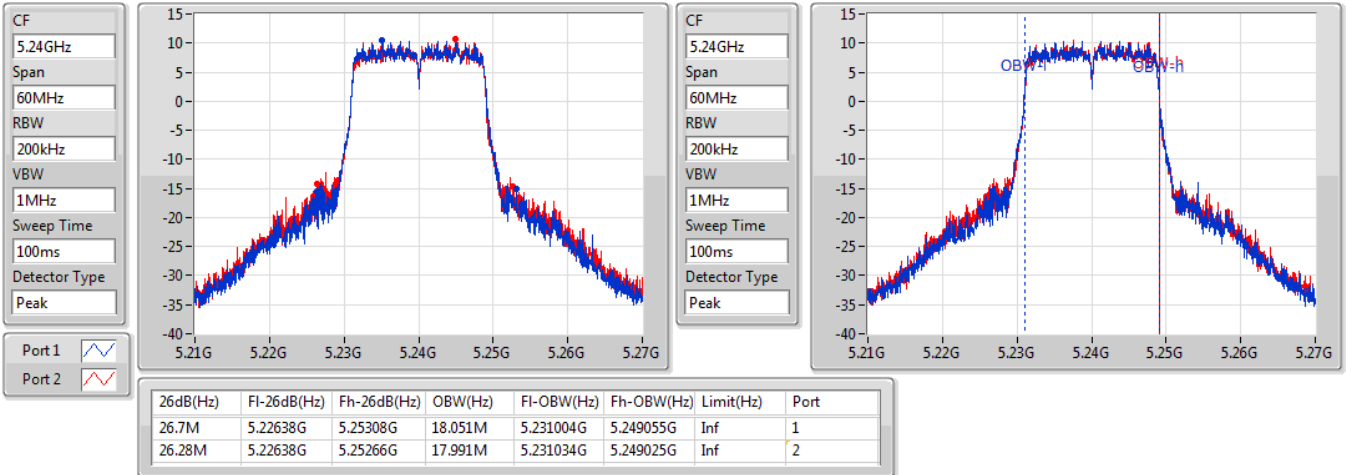
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.35M	5.18683G	5.21218G	17.961M	5.191064G	5.209025G	Inf	1
25.89M	5.18677G	5.21266G	17.931M	5.191064G	5.208996G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

23/02/2020

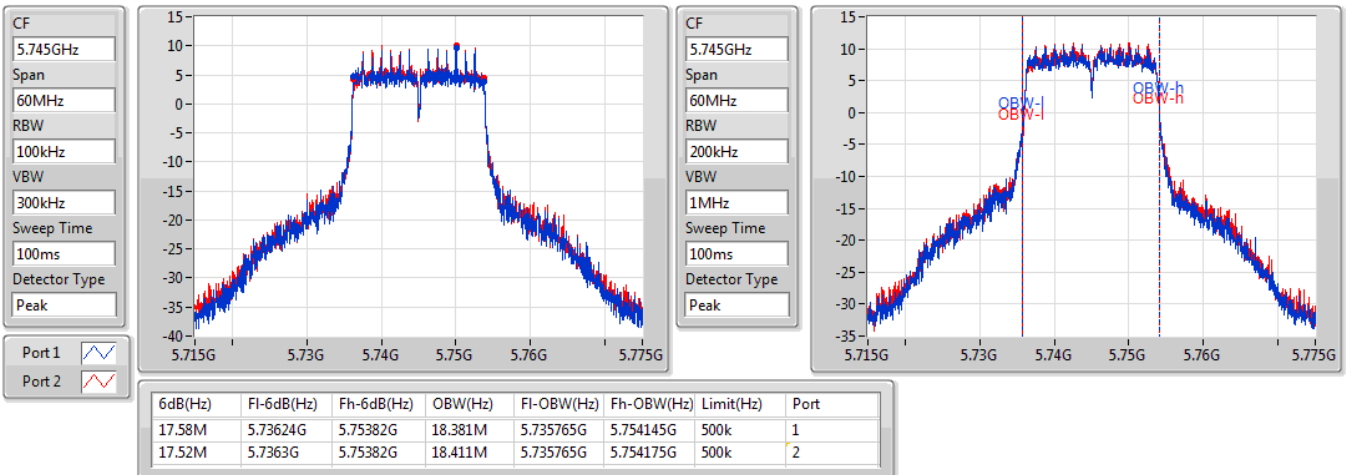


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

23/02/2020



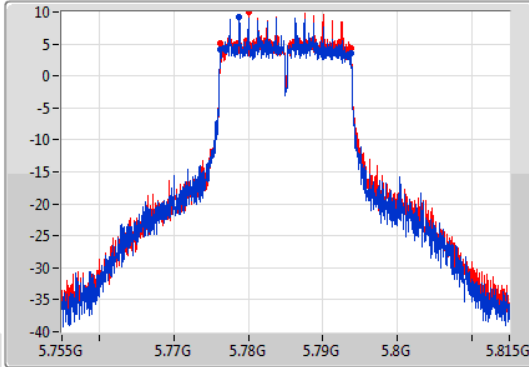
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

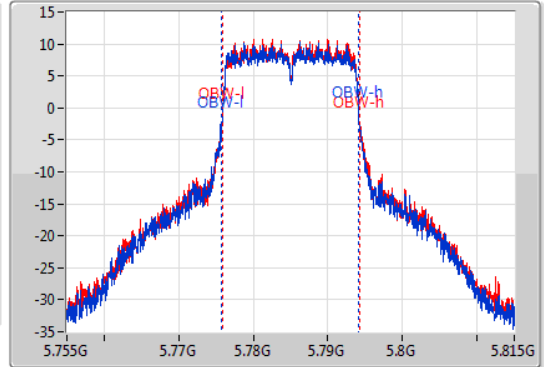
5785MHz

23/02/2020

CF
5.785GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
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
17.58M	5.77624G	5.79382G	18.441M	5.775735G	5.794175G	500k	1
17.55M	5.77627G	5.79382G	18.411M	5.775825G	5.794235G	500k	2

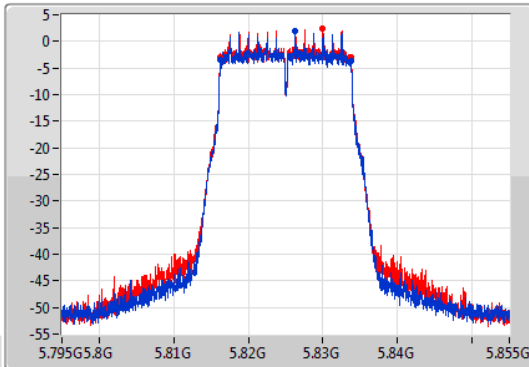
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

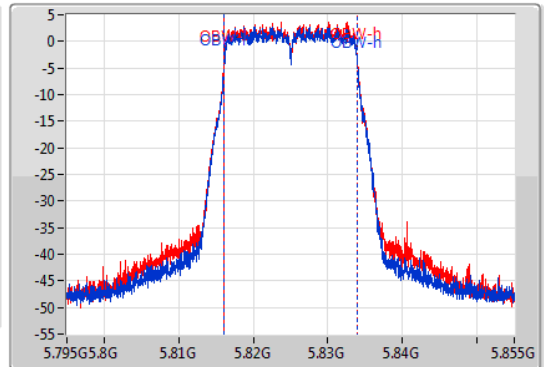
5825MHz

23/02/2020

CF
5.825GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.825GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



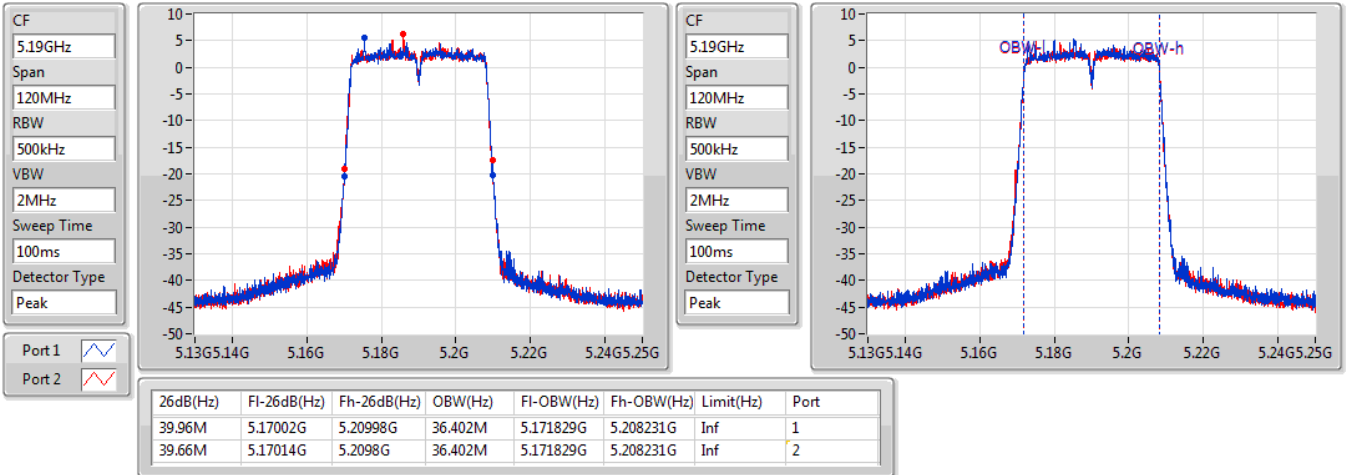
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.81624G	5.83382G	17.901M	5.816094G	5.833996G	500k	1
17.58M	5.81624G	5.83382G	17.871M	5.816094G	5.833966G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

23/02/2020

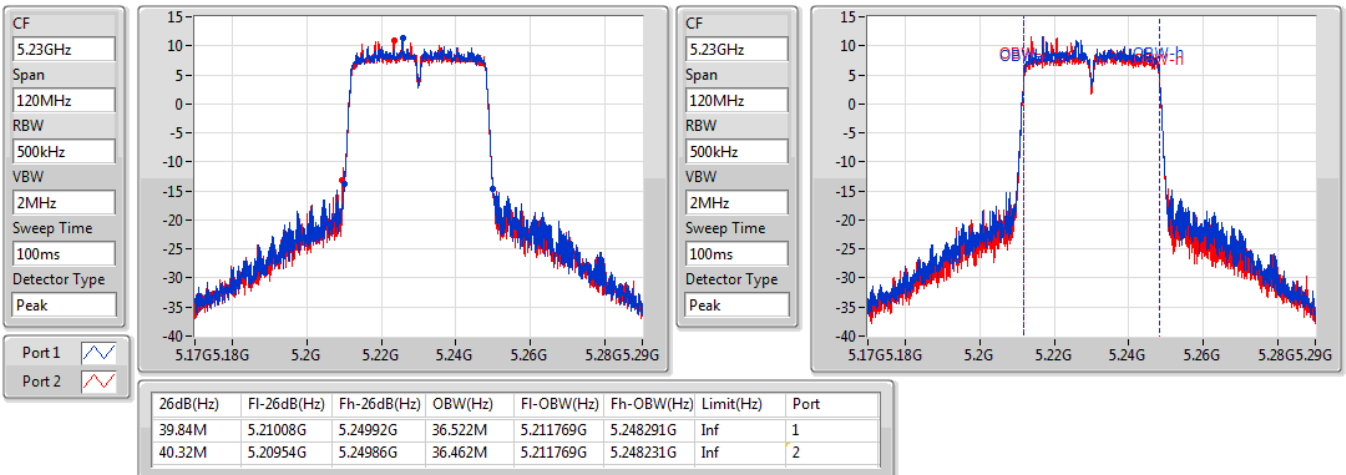


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

23/02/2020

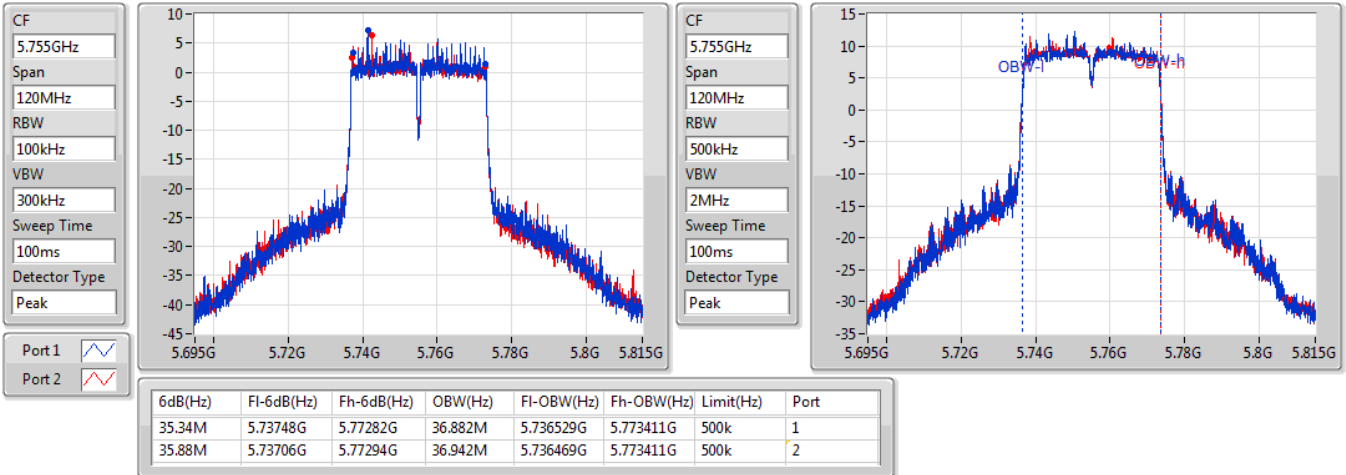


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

23/02/2020

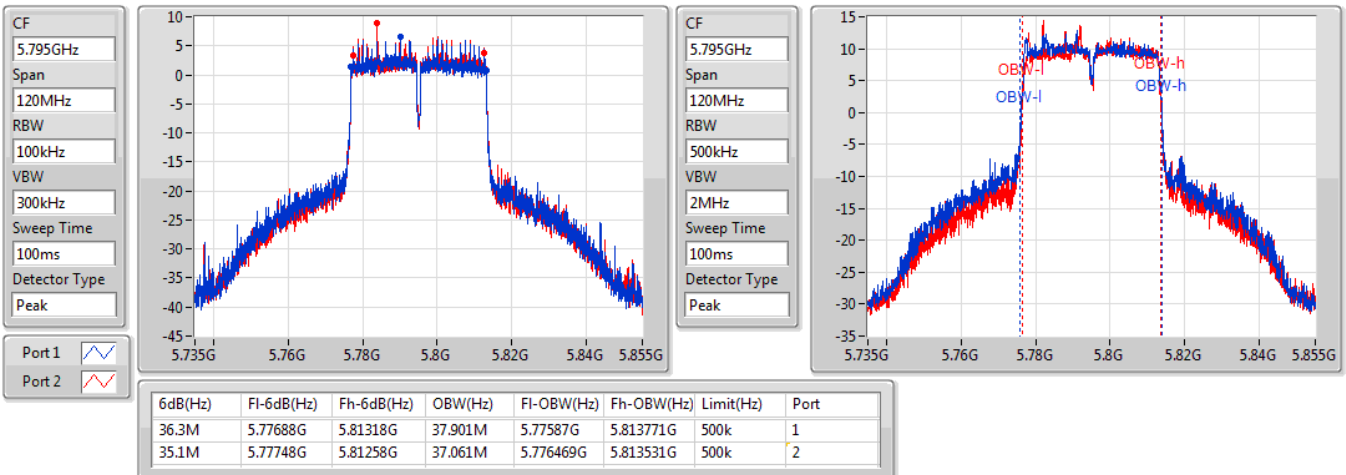


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

23/02/2020

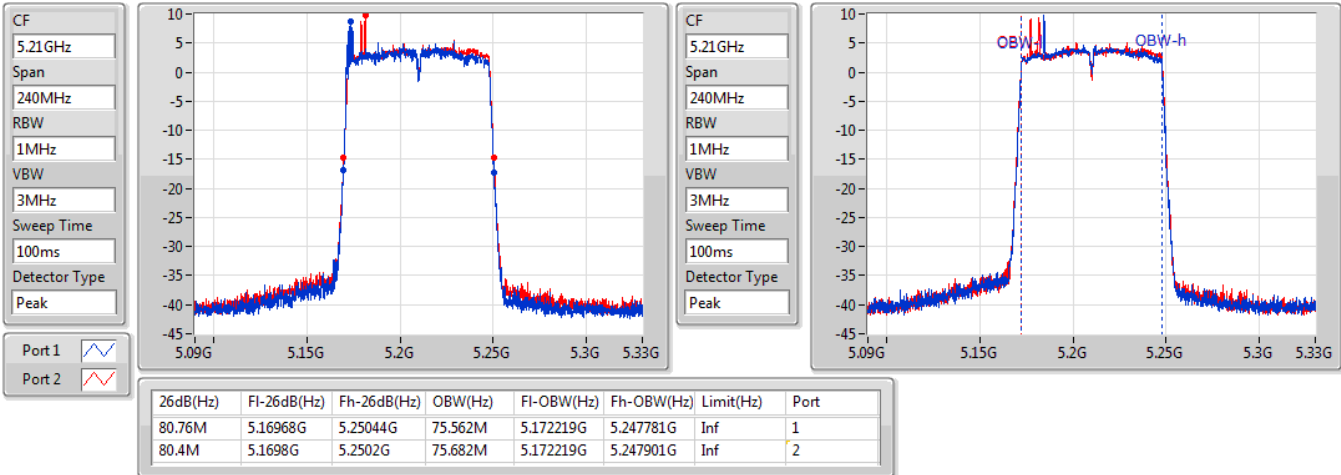


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

23/02/2020

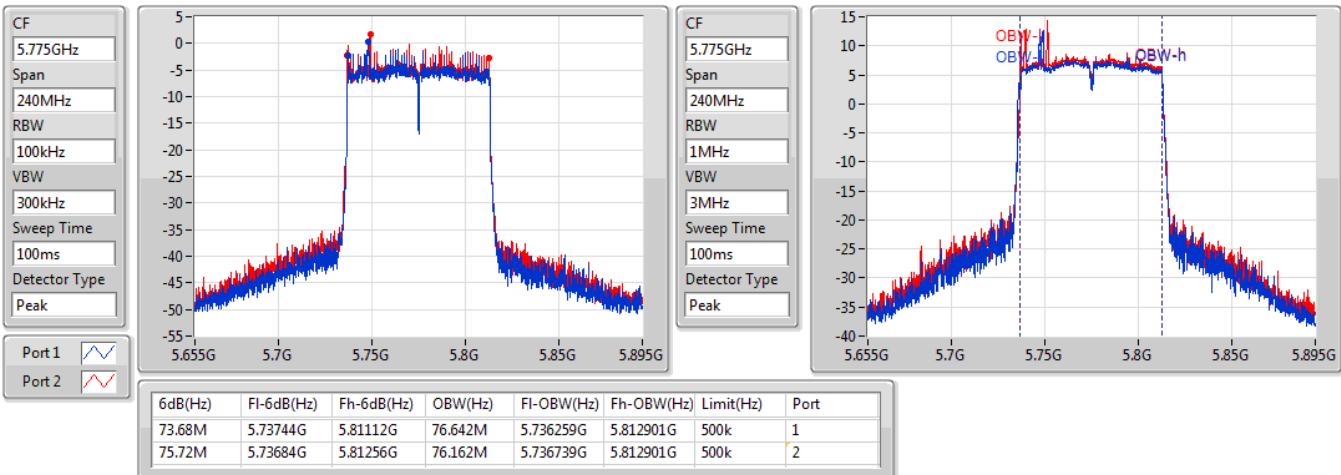


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

23/02/2020

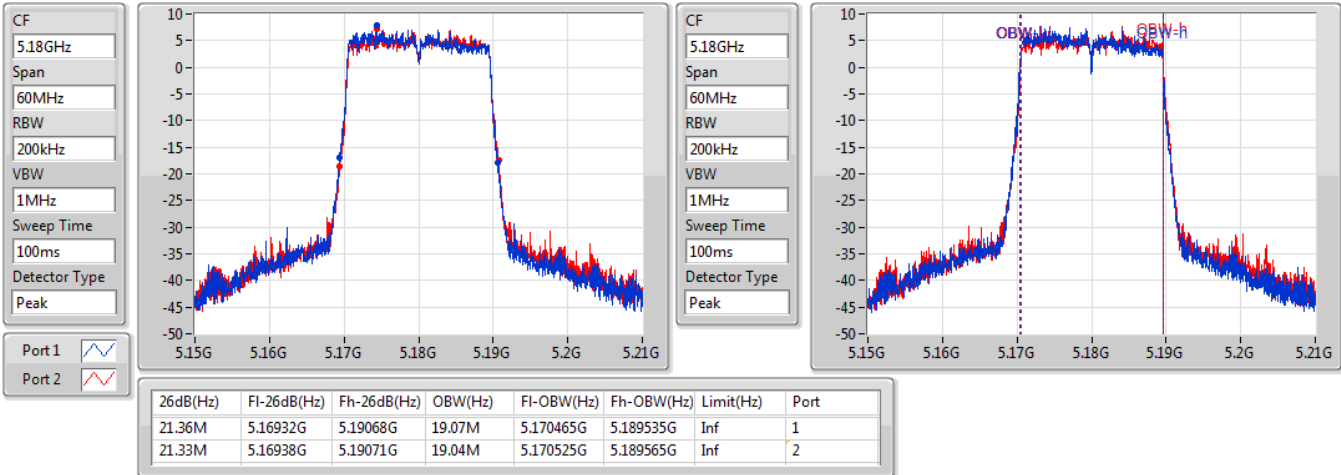


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

23/02/2020

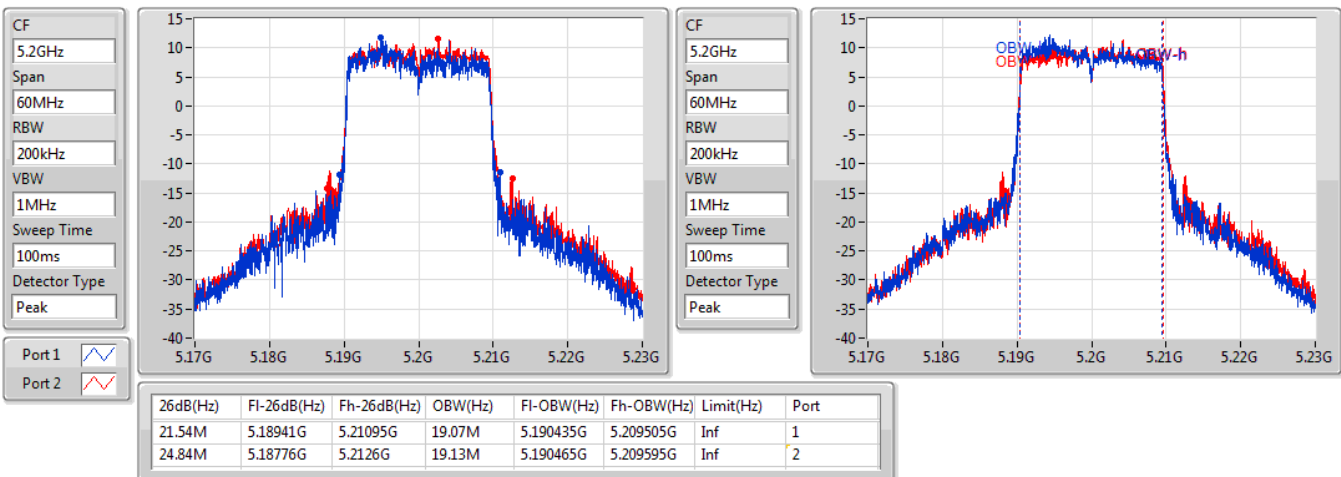


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

23/02/2020

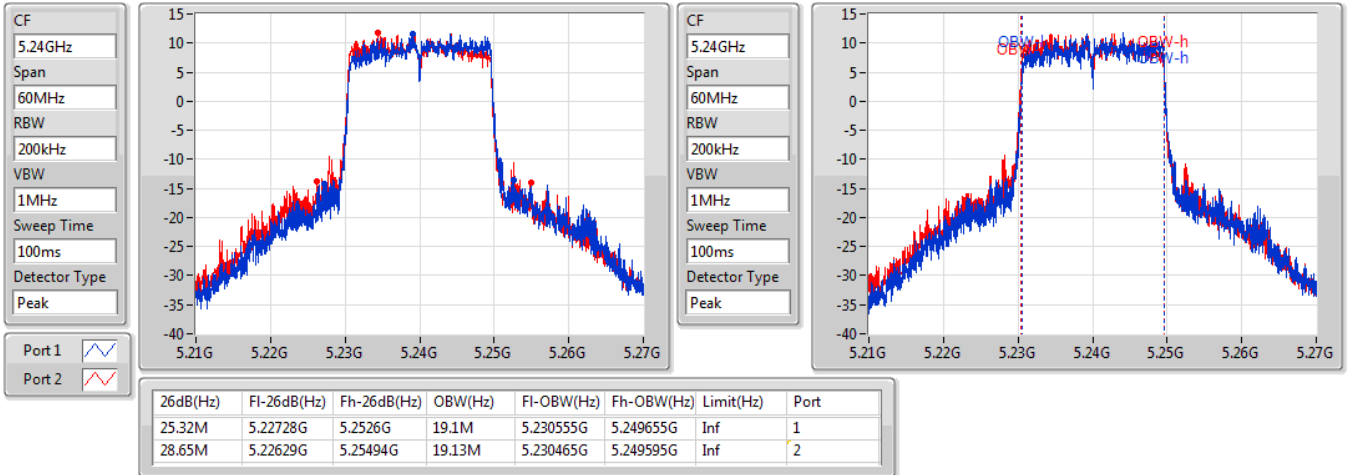


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

23/02/2020

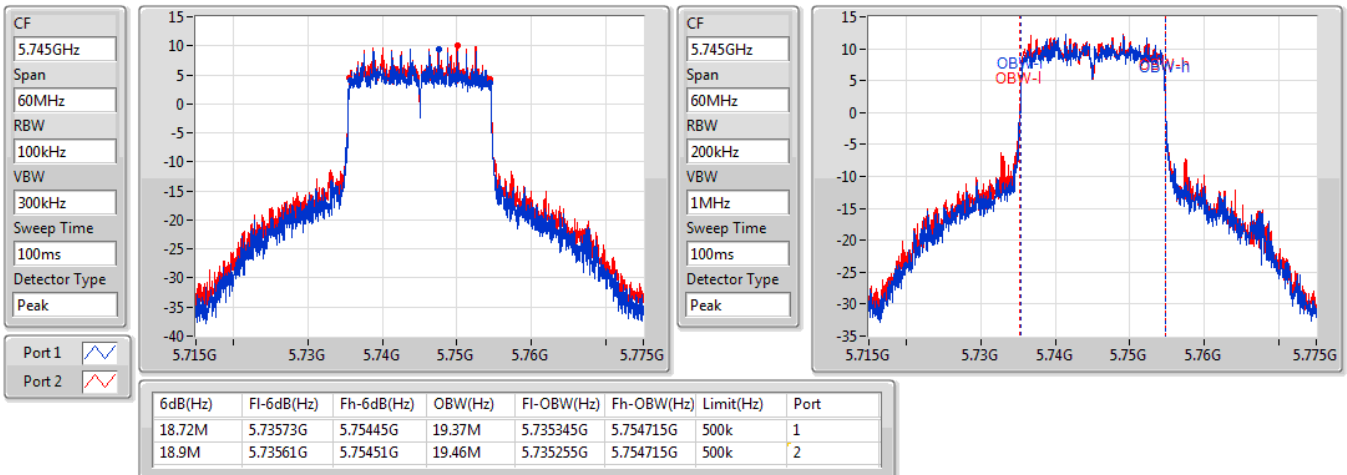


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

23/02/2020



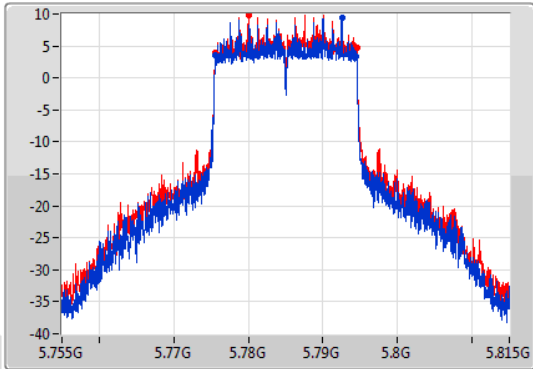
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

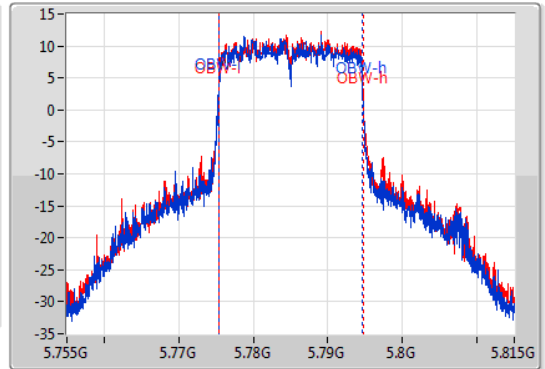
5785MHz

23/02/2020

CF
5.785GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
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
18.87M	5.77561G	5.79448G	19.37M	5.775315G	5.794685G	500k	1
18.93M	5.77564G	5.79457G	19.46M	5.775315G	5.794775G	500k	2

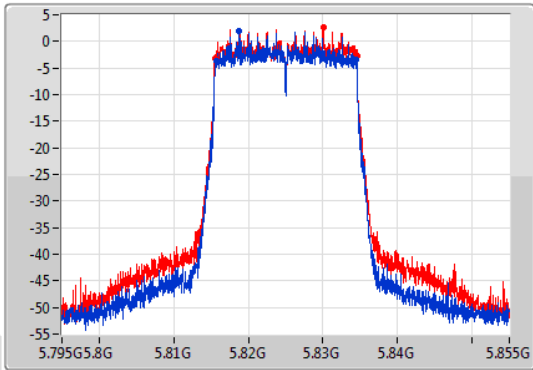
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

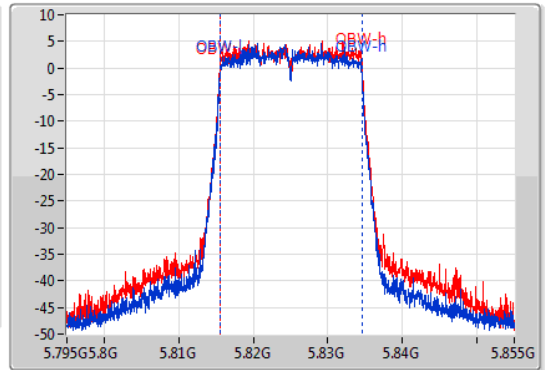
5825MHz

23/02/2020

CF
5.825GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.825GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



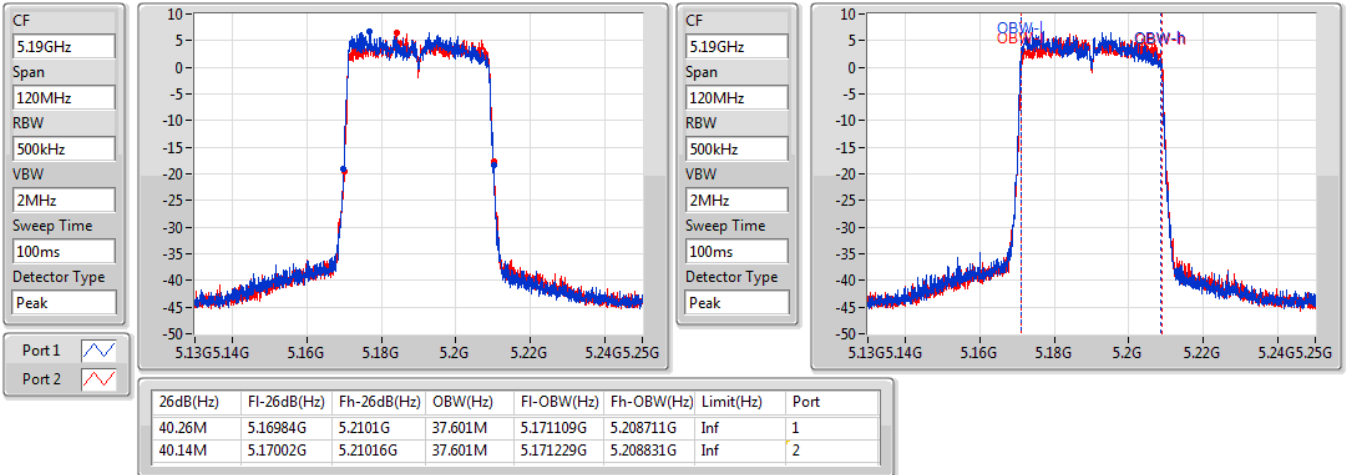
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.78M	5.81573G	5.83451G	19.01M	5.815525G	5.834535G	500k	1
19.02M	5.81555G	5.83457G	19.1M	5.815495G	5.834595G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

23/02/2020

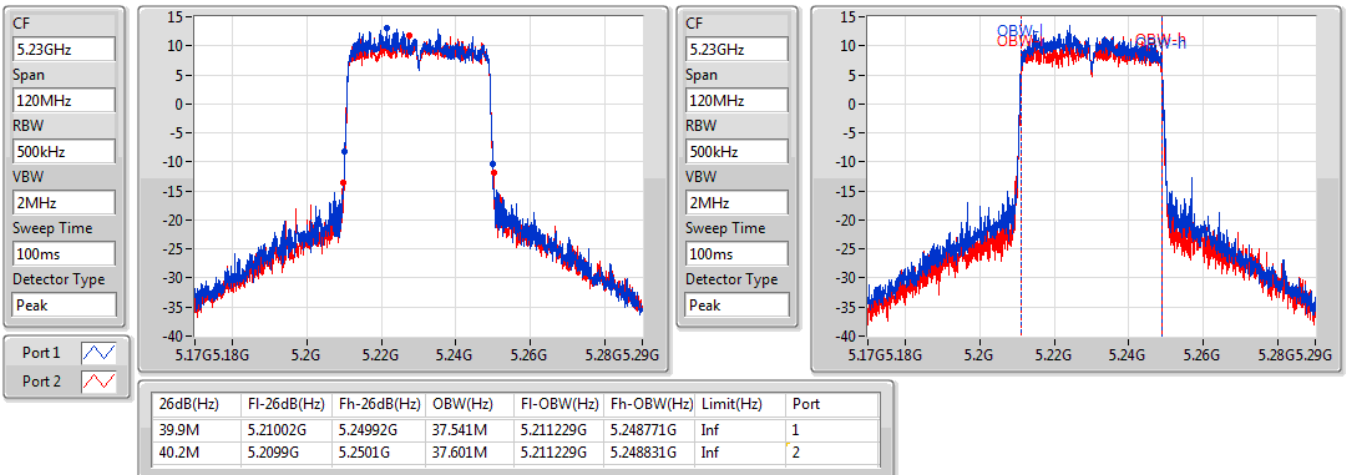


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

23/02/2020

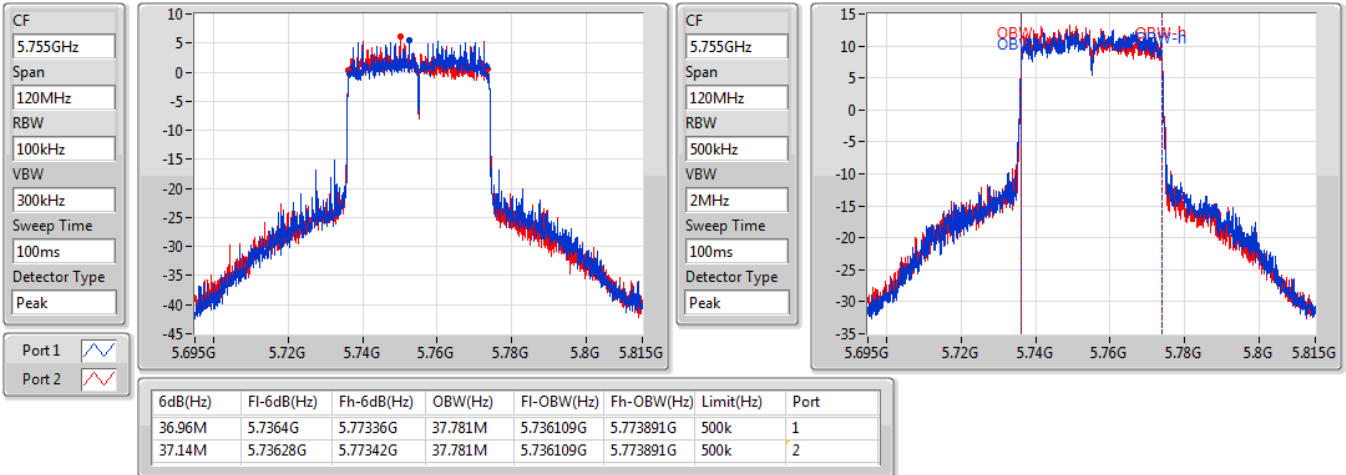


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

23/02/2020

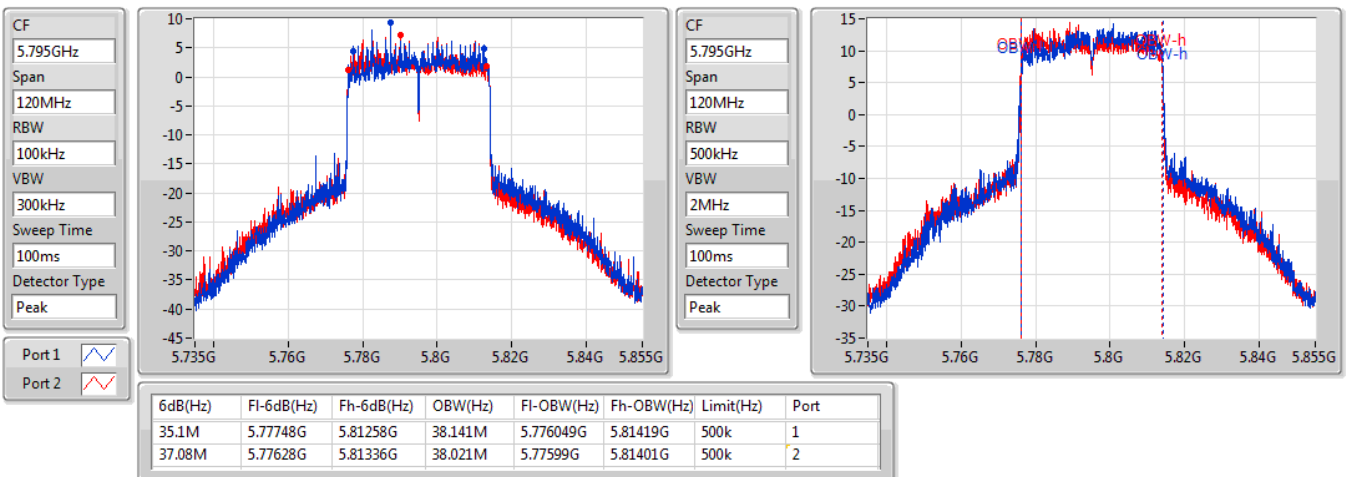


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

23/02/2020

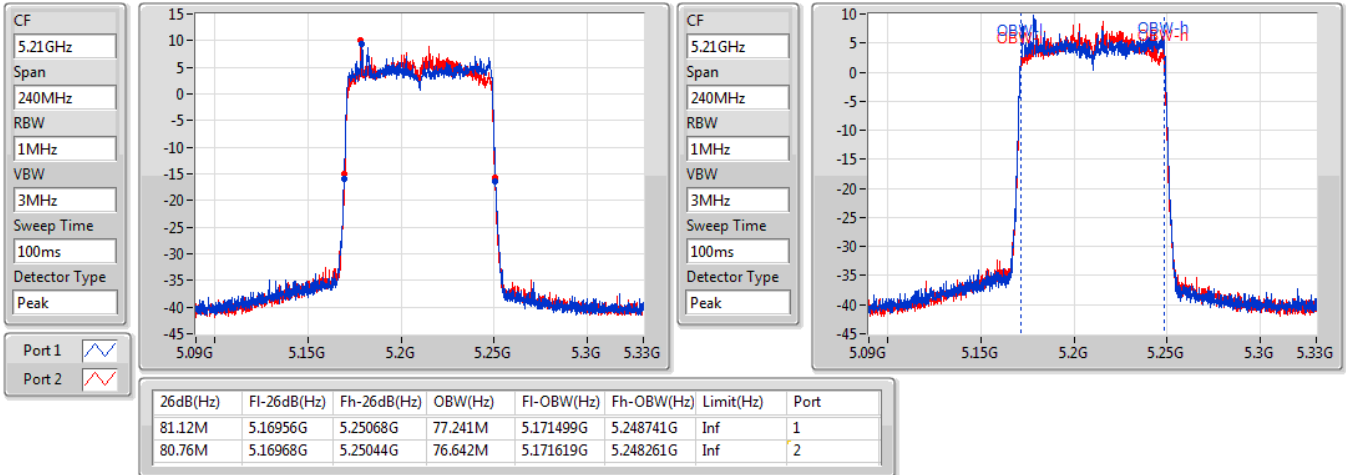


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

23/02/2020

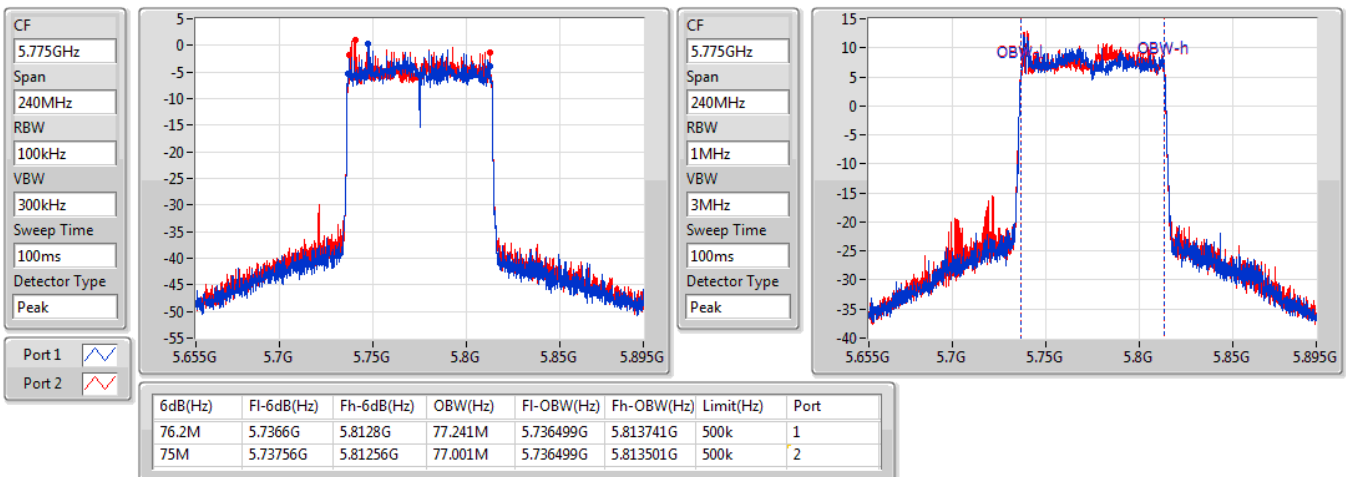


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

23/02/2020





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.75M	17.991M	18M0D1D	21.36M	17.841M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	45.48M	36.582M	36M6D1D	39.72M	36.462M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	97.56M	76.402M	76M4D1D	80.64M	76.042M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.57M	19.13M	19M1D1D	21.42M	19.1M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.5M	37.661M	37M7D1D	40.14M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.96M	77.241M	77M2D1D	81.96M	77.241M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.61M	17.931M	17M9D1D	17.55M	17.841M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36.36M	36.582M	36M6D1D	35.34M	36.522M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	70.08M	76.402M	76M4D1D	67.56M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.99M	19.04M	19M0D1D	18.84M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.2M	37.661M	37M7D1D	36.9M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	75.72M	77.001M	77M0D1D	75.6M	77.001M

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	-	-	-	-	-	-
5180MHz	Pass	Inf	21.42M	17.841M	21.75M	17.991M
5200MHz	Pass	Inf	21.48M	17.871M	21.72M	17.961M
5240MHz	Pass	Inf	21.48M	17.871M	21.36M	17.961M
5745MHz	Pass	500k	17.55M	17.841M	17.58M	17.931M
5785MHz	Pass	500k	17.58M	17.871M	17.55M	17.841M
5825MHz	Pass	500k	17.61M	17.871M	17.55M	17.901M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	45.48M	36.462M	40.08M	36.522M
5230MHz	Pass	Inf	39.72M	36.582M	44.76M	36.522M
5755MHz	Pass	500k	36.3M	36.582M	35.34M	36.522M
5795MHz	Pass	500k	36.3M	36.522M	36.36M	36.582M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	97.56M	76.402M	80.64M	76.042M
5775MHz	Pass	500k	67.56M	76.402M	70.08M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.42M	19.13M	21.57M	19.1M
5200MHz	Pass	Inf	21.42M	19.1M	21.51M	19.1M
5240MHz	Pass	Inf	21.51M	19.1M	21.51M	19.1M
5745MHz	Pass	500k	18.96M	19.04M	18.87M	19.01M
5785MHz	Pass	500k	18.84M	19.04M	18.99M	19.01M
5825MHz	Pass	500k	18.96M	19.04M	18.84M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.2M	37.661M	40.14M	37.661M
5230MHz	Pass	Inf	40.14M	37.661M	40.5M	37.601M
5755MHz	Pass	500k	37.02M	37.601M	37.2M	37.661M
5795MHz	Pass	500k	37.08M	37.541M	36.9M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.96M	77.241M	81.96M	77.241M
5775MHz	Pass	500k	75.6M	77.001M	75.72M	77.001M

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;

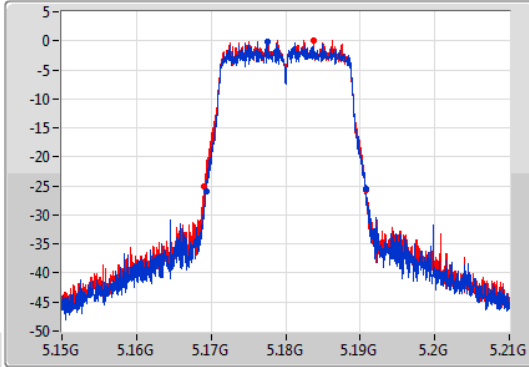
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

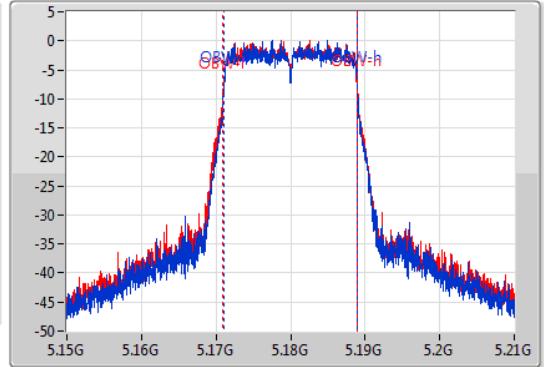
5180MHz

05/03/2020

CF
5.18GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.18GHz
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
21.42M	5.16932G	5.19074G	17.841M	5.171094G	5.188936G	Inf	1
21.75M	5.16908G	5.19083G	17.991M	5.170975G	5.188966G	Inf	2

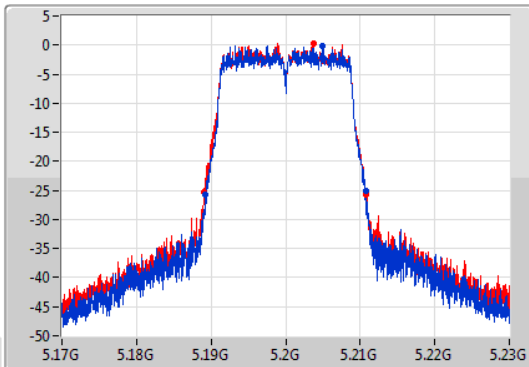
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

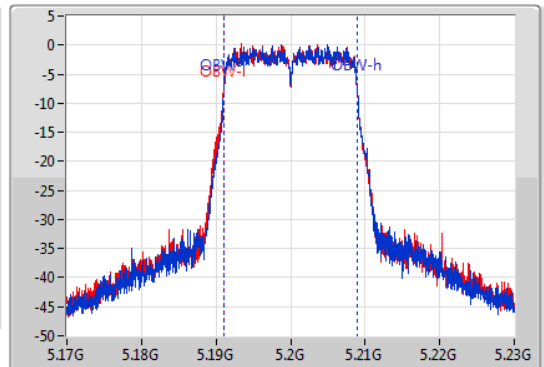
5200MHz

05/03/2020

CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



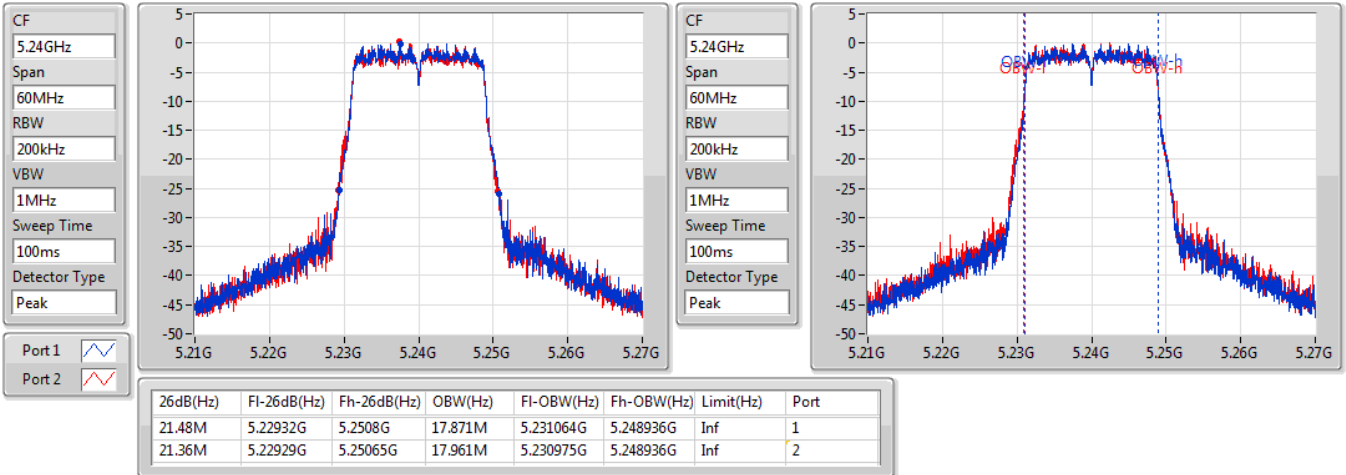
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.18929G	5.21077G	17.871M	5.191094G	5.208966G	Inf	1
21.72M	5.18902G	5.21074G	17.961M	5.191004G	5.208966G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

05/03/2020

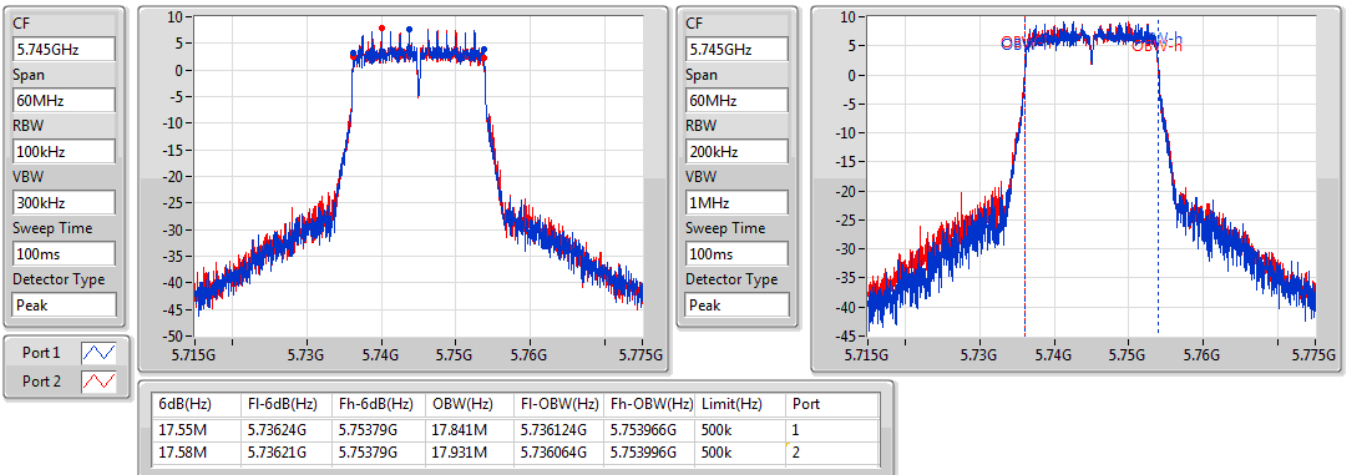


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

23/02/2020



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

23/02/2020

CF
5.785GHz

Span
60MHz

RBW
100kHz

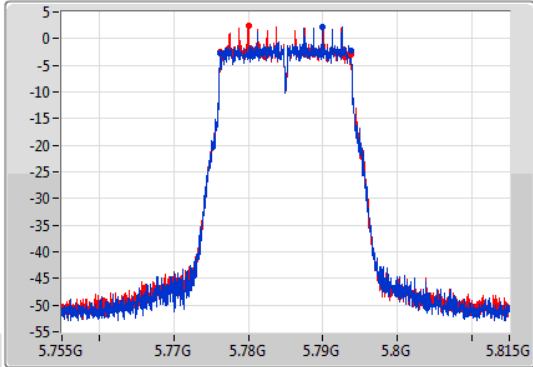
VBW
300kHz

Sweep Time
100ms

Detector Type
Peak

Port 1

Port 2



CF
5.785GHz

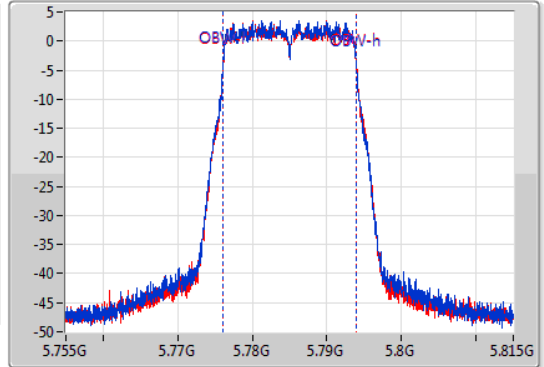
Span
60MHz

RBW
200kHz

VBW
1MHz

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
17.58M	5.77621G	5.79379G	17.871M	5.776094G	5.793966G	500k	1
17.55M	5.77624G	5.79379G	17.841M	5.776124G	5.793966G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

23/02/2020

CF
5.825GHz

Span
60MHz

RBW
100kHz

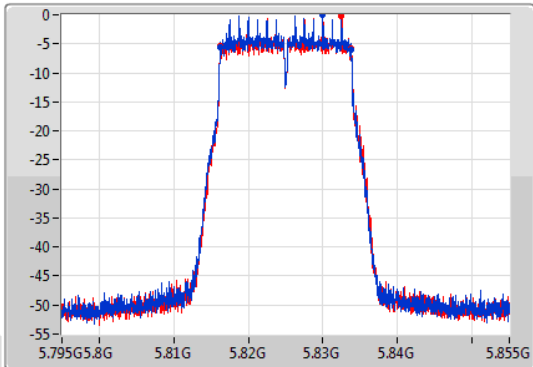
VBW
300kHz

Sweep Time
100ms

Detector Type
Peak

Port 1

Port 2



CF
5.825GHz

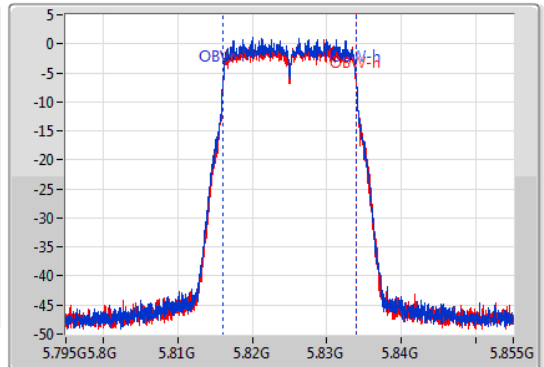
Span
60MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak



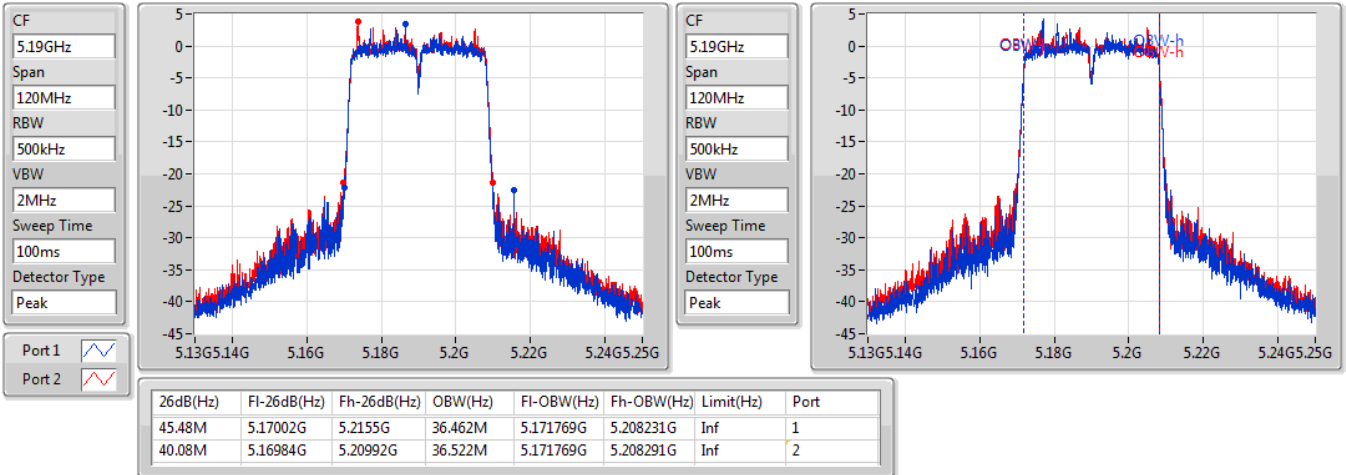
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.61M	5.81621G	5.83382G	17.871M	5.816094G	5.833966G	500k	1
17.55M	5.81624G	5.83379G	17.901M	5.816094G	5.833966G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

05/03/2020

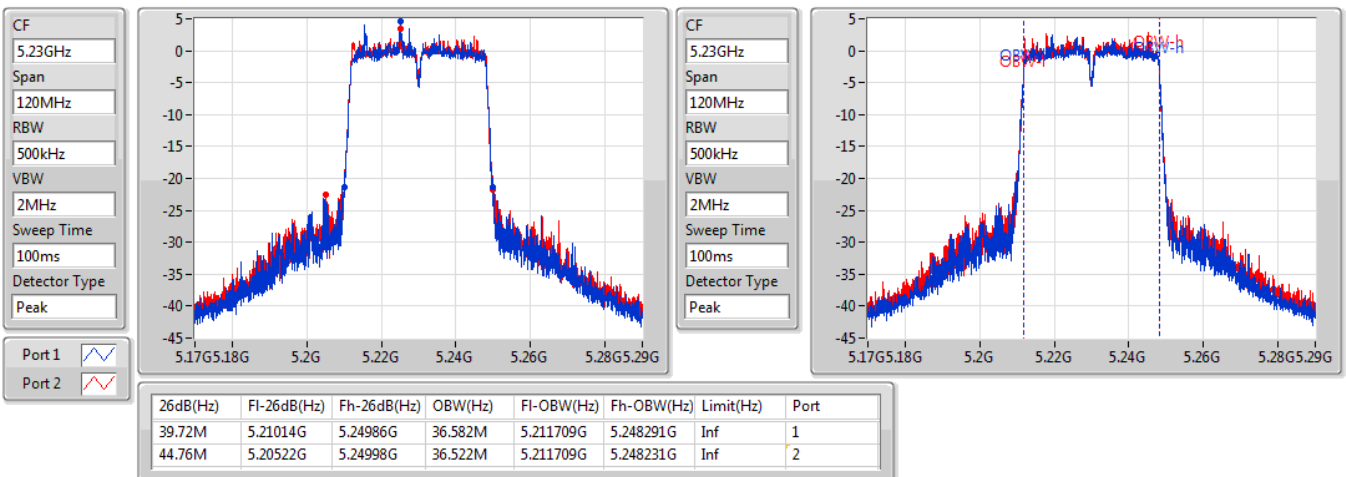


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

05/03/2020



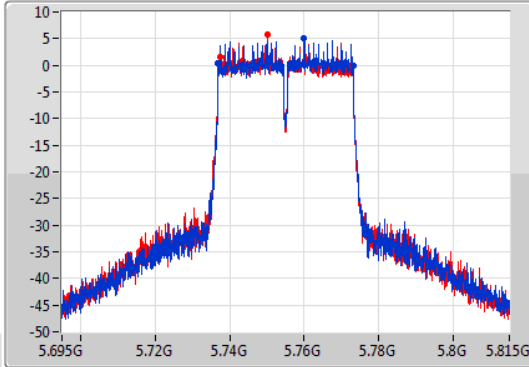
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

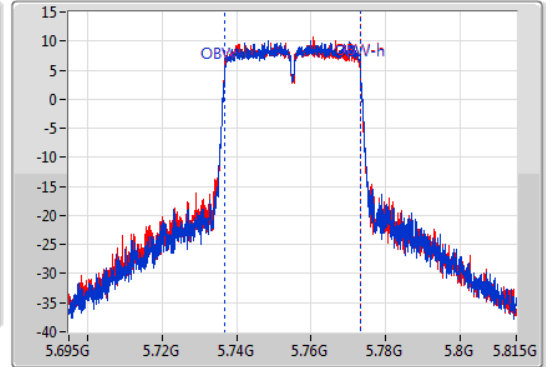
5755MHz

23/02/2020

CF
5.755GHz
Span
120MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



CF
5.755GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
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
36.3M	5.73688G	5.77318G	36.582M	5.736709G	5.773291G	500k	1
35.34M	5.73742G	5.77276G	36.522M	5.736709G	5.773231G	500k	2

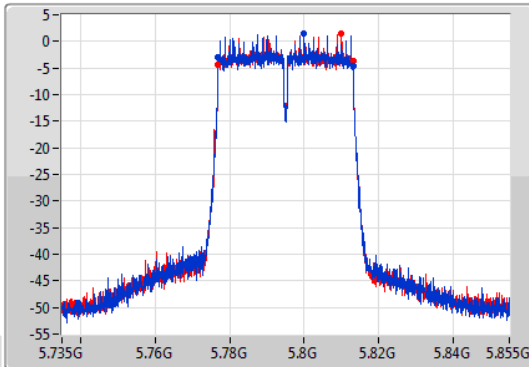
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

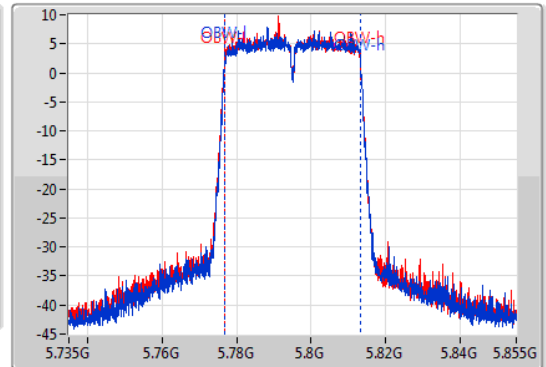
5795MHz

23/02/2020

CF
5.795GHz
Span
120MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



CF
5.795GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



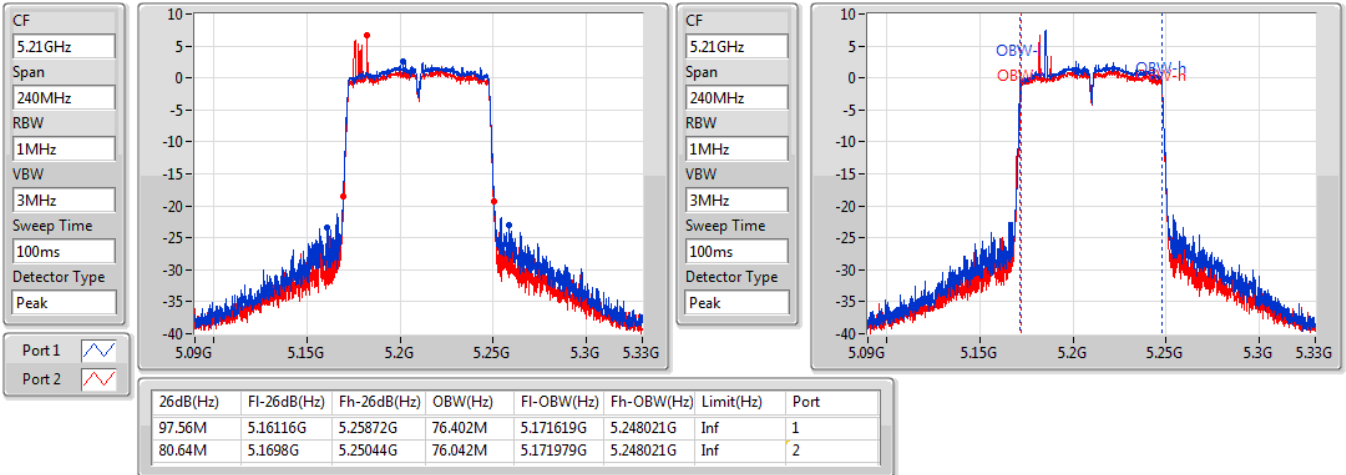
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.77688G	5.81318G	36.522M	5.776709G	5.813231G	500k	1
36.36M	5.77682G	5.81318G	36.582M	5.776649G	5.813231G	500k	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

05/03/2020

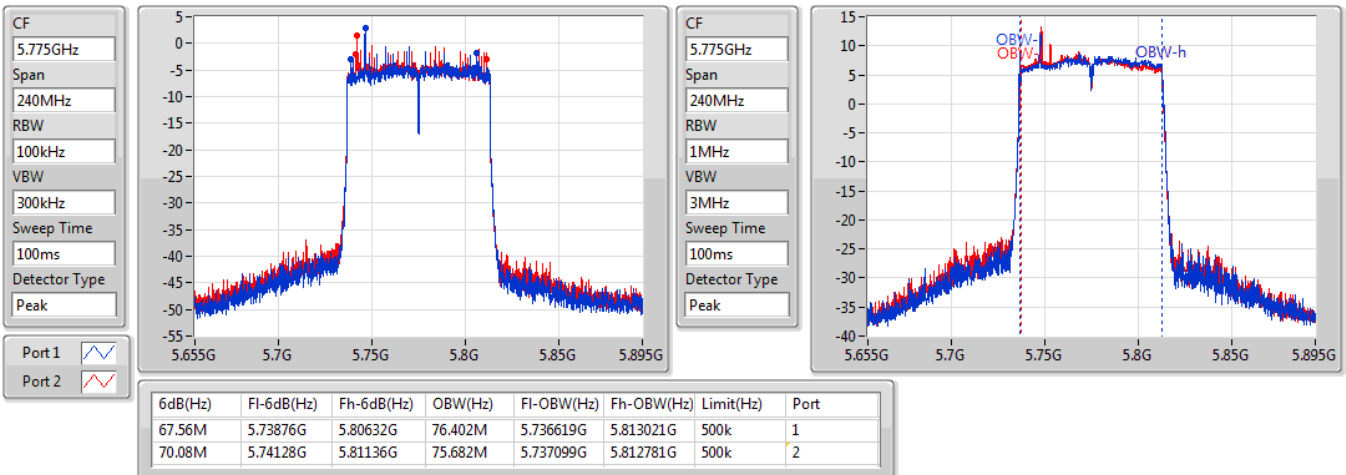


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

23/02/2020

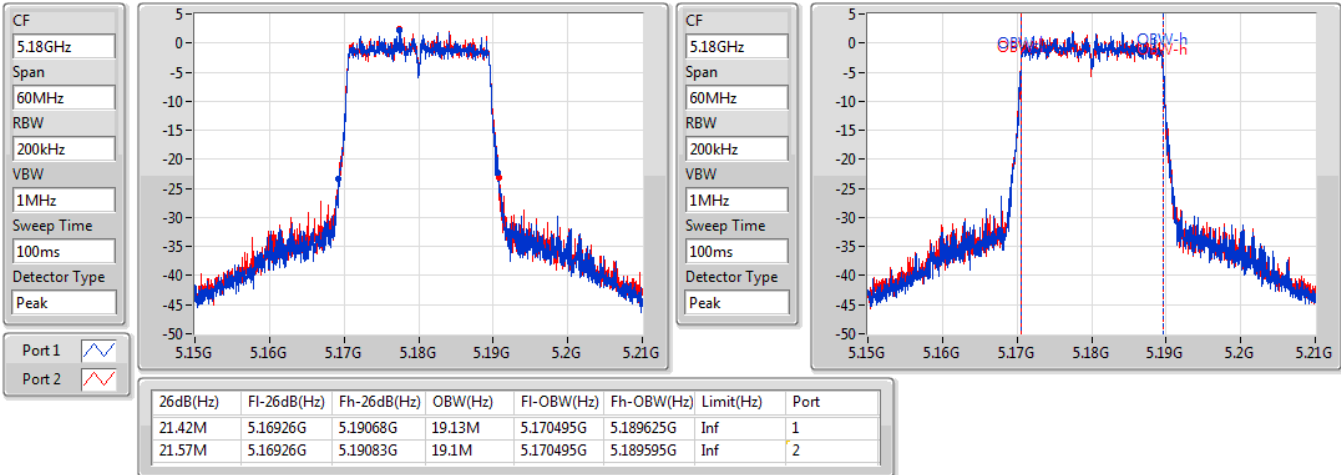


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

05/03/2020

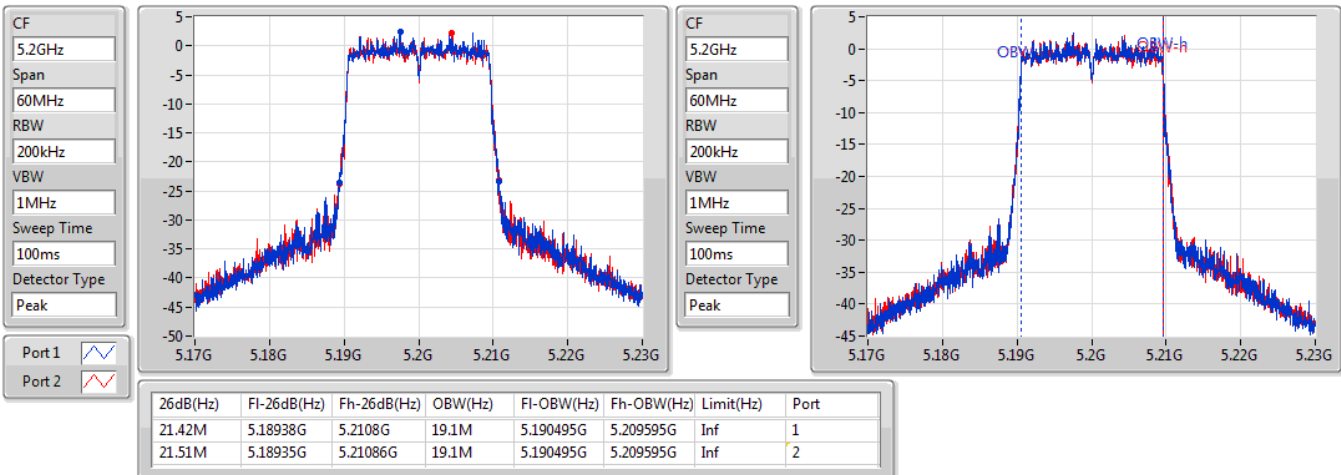


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

05/03/2020

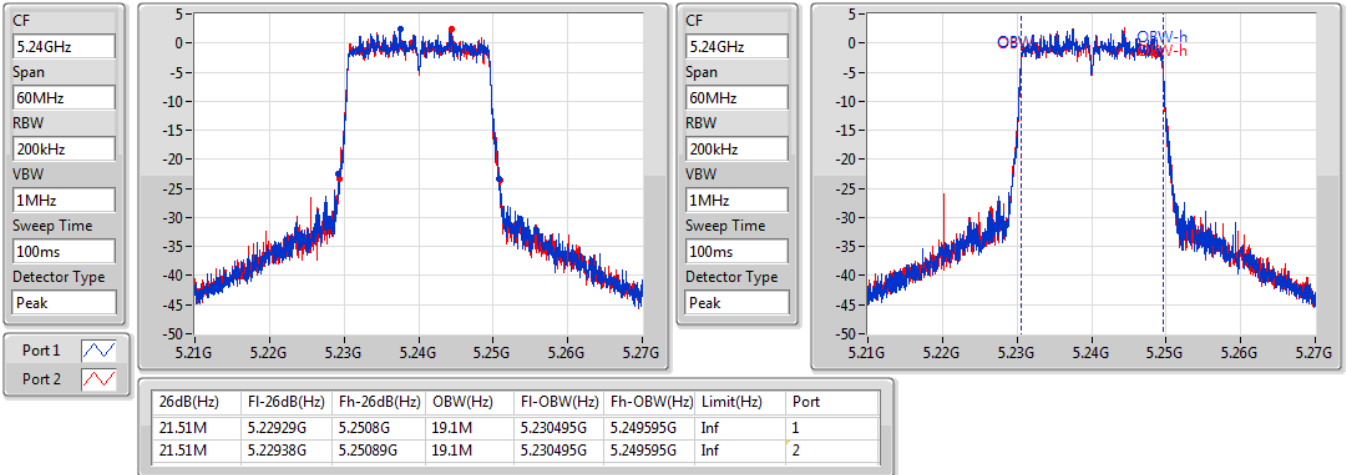


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

05/03/2020

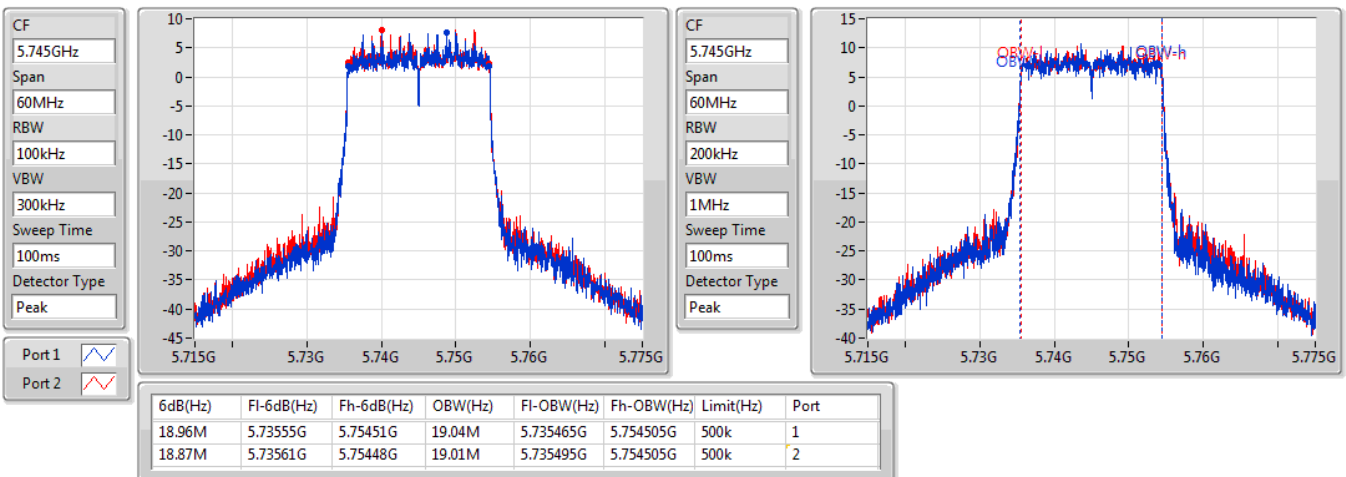


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

23/02/2020



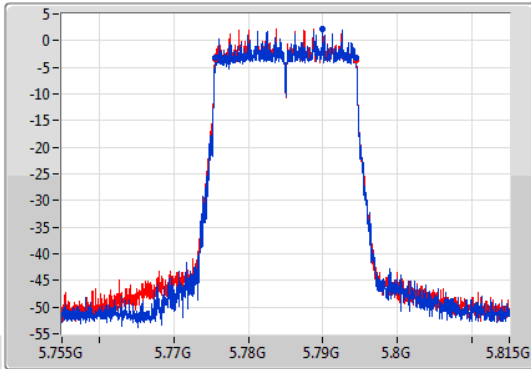
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

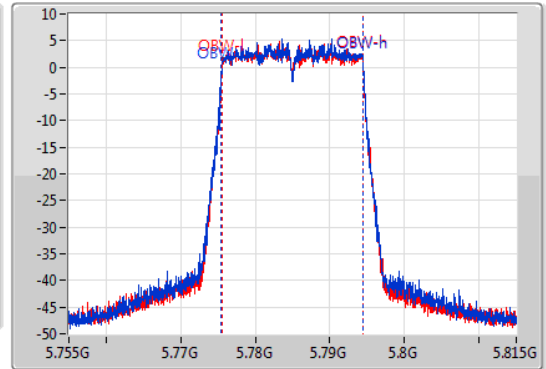
5785MHz

23/02/2020

CF
5.785GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
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
18.84M	5.77561G	5.79445G	19.04M	5.775465G	5.794505G	500k	1
18.99M	5.77549G	5.79448G	19.01M	5.775495G	5.794505G	500k	2

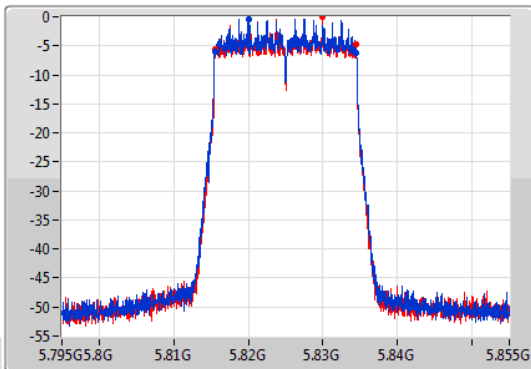
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

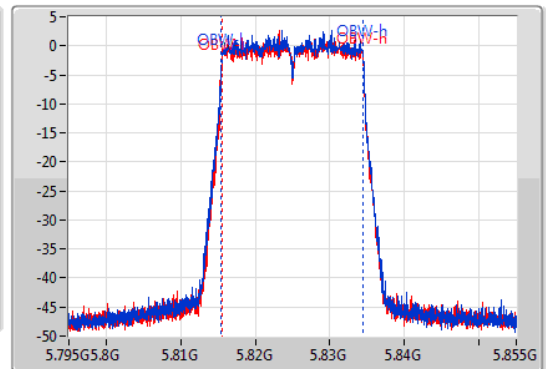
5825MHz

23/02/2020

CF
5.825GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.825GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



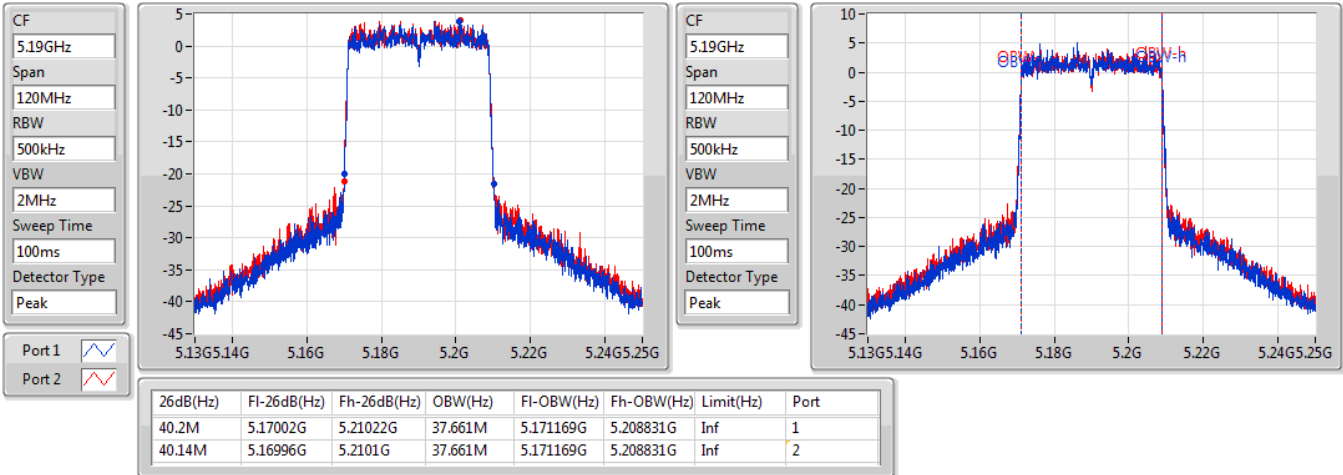
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.96M	5.81552G	5.83448G	19.04M	5.815465G	5.834505G	500k	1
18.84M	5.81558G	5.83442G	19.01M	5.815495G	5.834505G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

05/03/2020

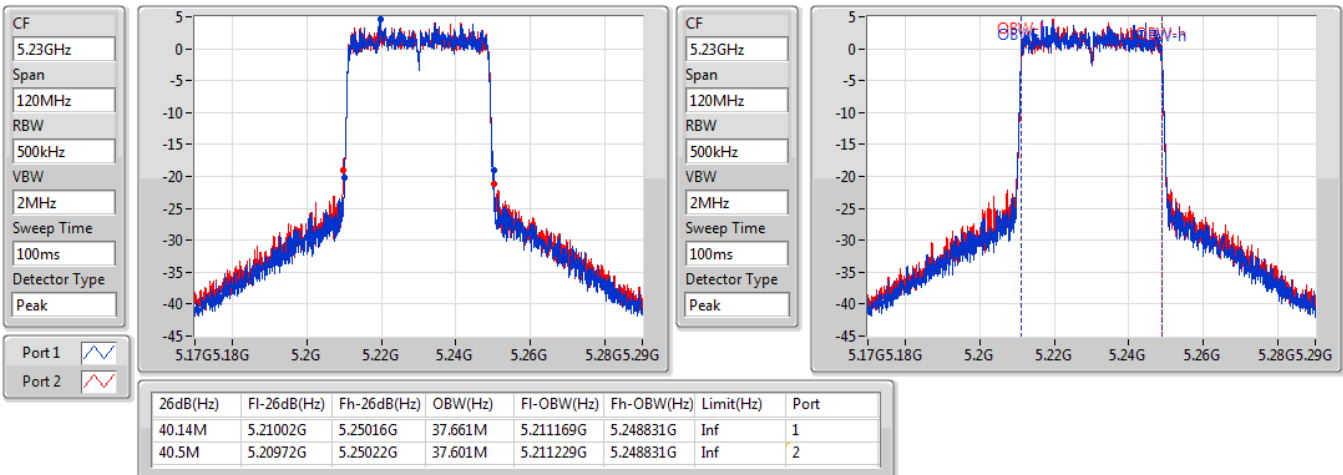


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

05/03/2020



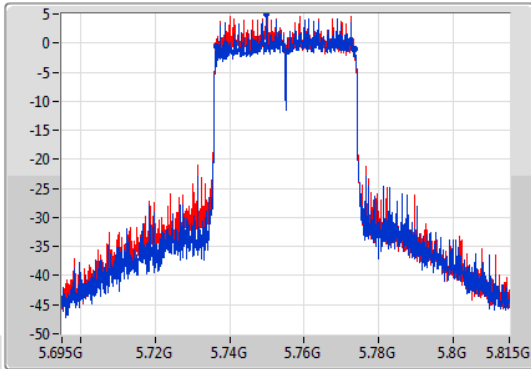
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

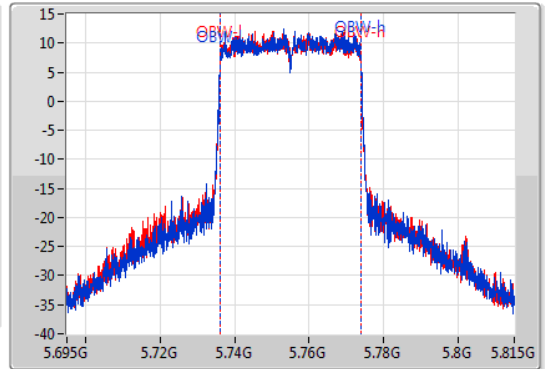
5755MHz

23/02/2020

CF
 5.755GHz
 Span
 120MHz
 RBW
 100kHz
 VBW
 300kHz
 Sweep Time
 100ms
 Detector Type
 Peak



CF
 5.755GHz
 Span
 120MHz
 RBW
 500kHz
 VBW
 2MHz
 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
37.02M	5.73646G	5.77348G	37.601M	5.736169G	5.773771G	500k	1
37.2M	5.73634G	5.77354G	37.661M	5.736169G	5.773831G	500k	2

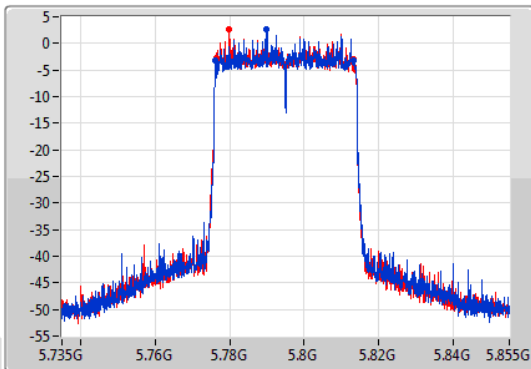
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

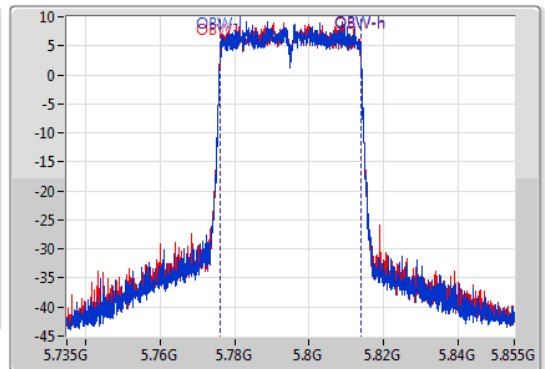
5795MHz

23/02/2020

CF
 5.795GHz
 Span
 120MHz
 RBW
 100kHz
 VBW
 300kHz
 Sweep Time
 100ms
 Detector Type
 Peak



CF
 5.795GHz
 Span
 120MHz
 RBW
 500kHz
 VBW
 2MHz
 Sweep Time
 100ms
 Detector Type
 Peak



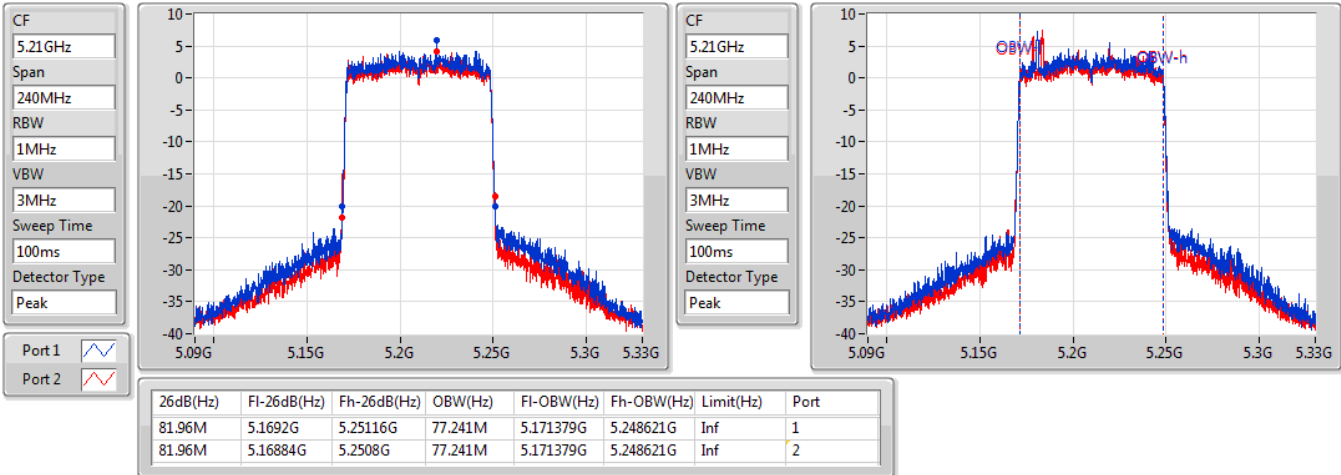
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.08M	5.77622G	5.8133G	37.541M	5.776229G	5.813771G	500k	1
36.9M	5.77634G	5.81324G	37.601M	5.776169G	5.813771G	500k	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

05/03/2020

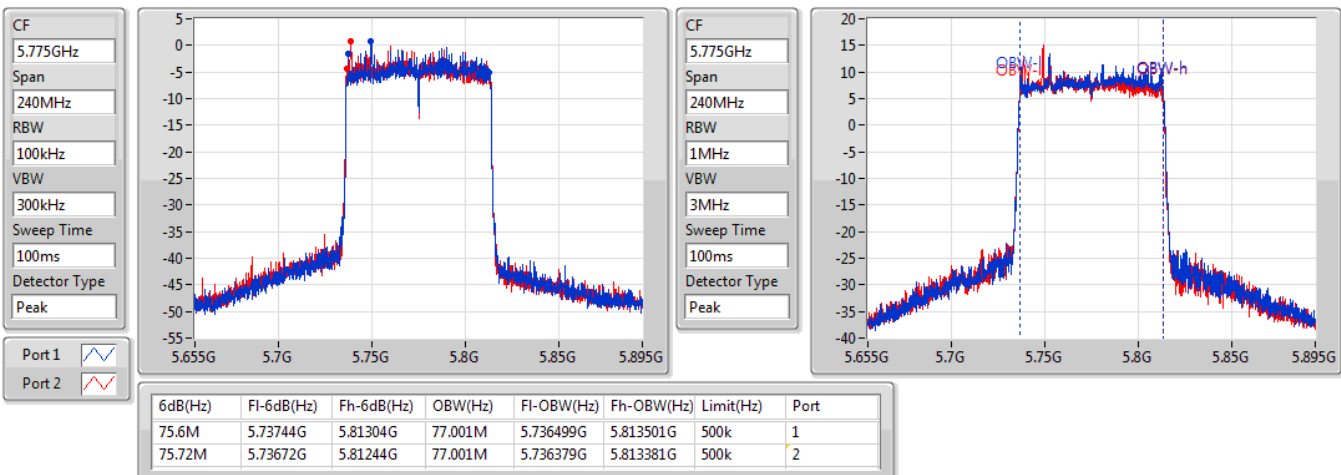


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

23/02/2020





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.6M	17.901M	17M9D1D	21.33M	17.841M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	40.02M	36.462M	36M5D1D	39.78M	36.462M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	80.64M	75.802M	75M8D1D	80.52M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.6M	19.07M	19M1D1D	21.33M	19.04M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.32M	37.661M	37M7D1D	40.02M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.12M	77.001M	77M0D1D	81.12M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.58M	20.33M	20M3D1D	17.55M	17.931M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36.36M	43.238M	43M2D1D	36.06M	37.001M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	75.36M	75.922M	75M9D1D	75.24M	75.922M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.96M	20.42M	20M4D1D	18.54M	19.13M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.74M	39.34M	39M3D1D	37.32M	37.841M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	77.04M	77.121M	77M1D1D	75.36M	77.001M

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;