

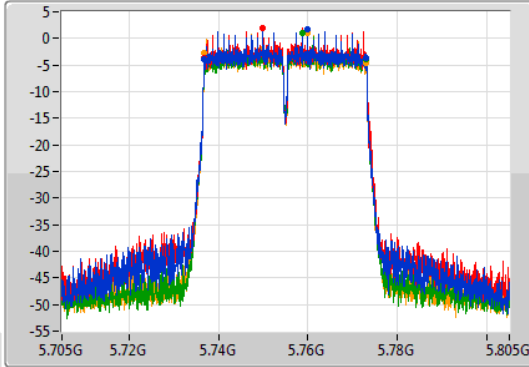
802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

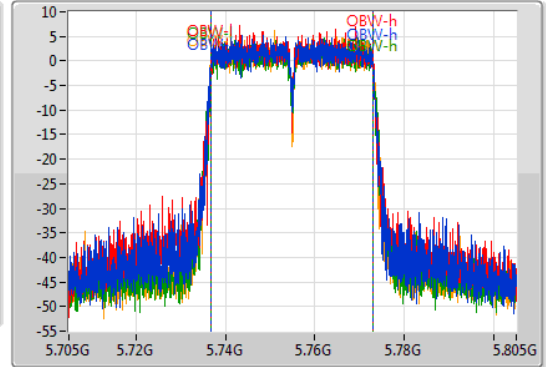
5755MHz

30/10/2019

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



CF
5.755GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.7368G	5.7731G	36.232M	5.736759G	5.772991G	500k	1
36.3M	5.7368G	5.7731G	36.232M	5.736809G	5.773041G	500k	2
36.3M	5.7368G	5.7731G	36.182M	5.736809G	5.772991G	500k	3
36.3M	5.7368G	5.7731G	36.232M	5.736759G	5.772991G	500k	4

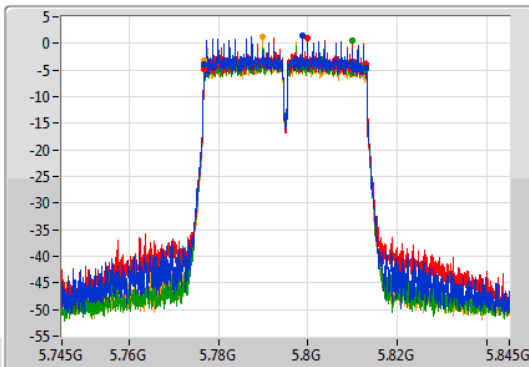
802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

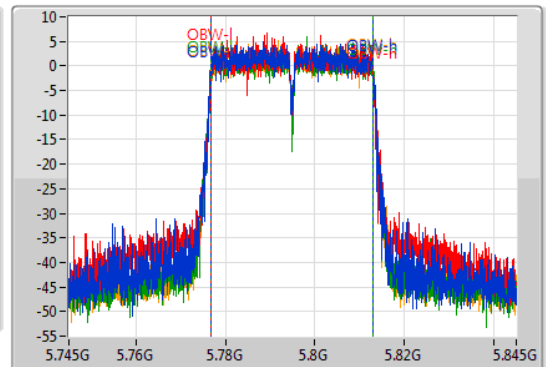
5795MHz

30/10/2019

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



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



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.7768G	5.8131G	36.232M	5.776759G	5.812991G	500k	1
36.35M	5.77675G	5.8131G	36.282M	5.776759G	5.813041G	500k	2
36.3M	5.7768G	5.8131G	36.282M	5.776809G	5.813091G	500k	3
36.3M	5.7768G	5.8131G	36.232M	5.776759G	5.812991G	500k	4

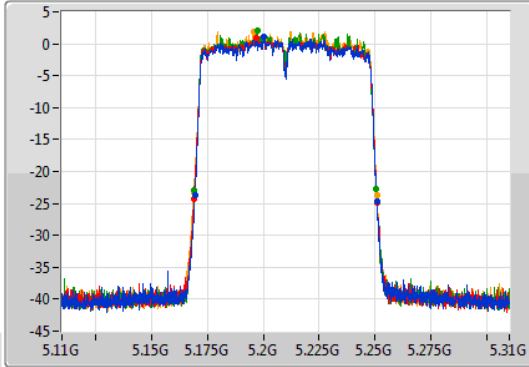
802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

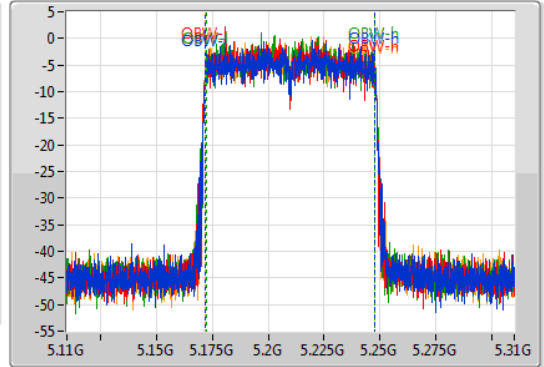
5210MHz

31/10/2019

CF
5.21GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.21GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.3M	5.1694G	5.2507G	75.662M	5.172019G	5.247681G	Inf	1
81.9M	5.169G	5.2509G	75.662M	5.171919G	5.247581G	Inf	2
81.3M	5.1693G	5.2506G	75.662M	5.172119G	5.247781G	Inf	3
82M	5.1688G	5.2508G	75.662M	5.172019G	5.247681G	Inf	4

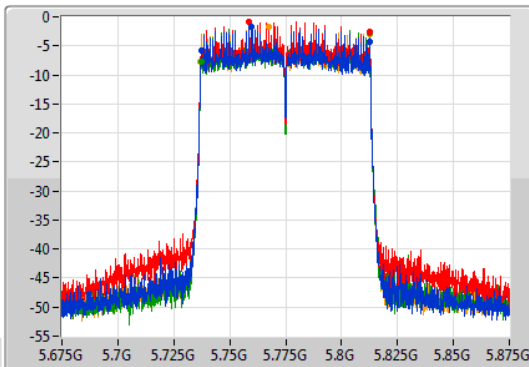
802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

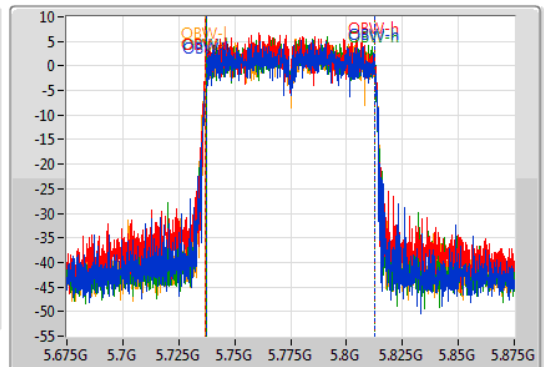
5775MHz

30/10/2019

CF
5.775GHz
Span
200MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.775GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.1M	5.7374G	5.8125G	75.562M	5.737119G	5.812681G	500k	1
75.2M	5.7373G	5.8125G	75.662M	5.737019G	5.812681G	500k	2
75.1M	5.7374G	5.8125G	75.662M	5.737119G	5.812781G	500k	3
75.5M	5.737G	5.8125G	75.862M	5.736919G	5.812781G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

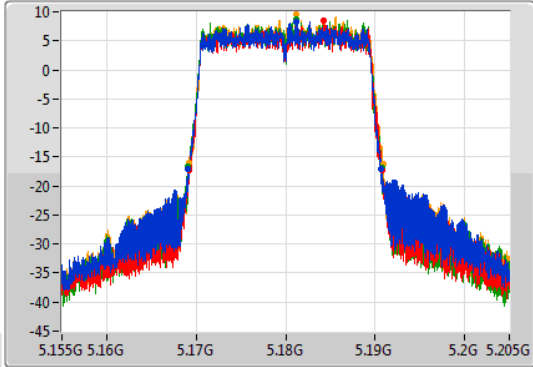
EBW

5180MHz

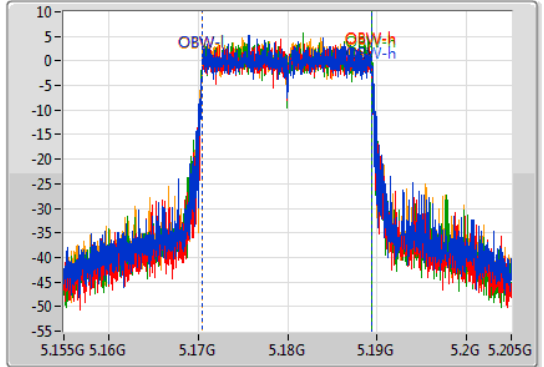
14/10/2019

CF: 5.18GHz
 Span: 50MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak

Port 1:
 Port 2:
 Port 3:
 Port 4:



CF: 5.18GHz
 Span: 50MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.55M	5.1691G	5.19065G	18.991M	5.170455G	5.189445G	Inf	1
21.65M	5.1692G	5.19085G	18.966M	5.170455G	5.18942G	Inf	2
21.725M	5.1691G	5.190825G	18.941M	5.170455G	5.189395G	Inf	3
21.75M	5.169175G	5.190925G	18.991M	5.170455G	5.189445G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

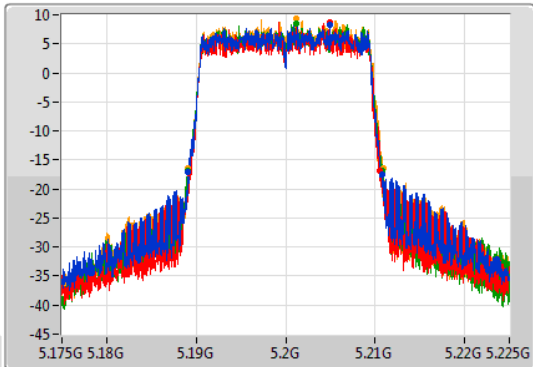
EBW

5200MHz

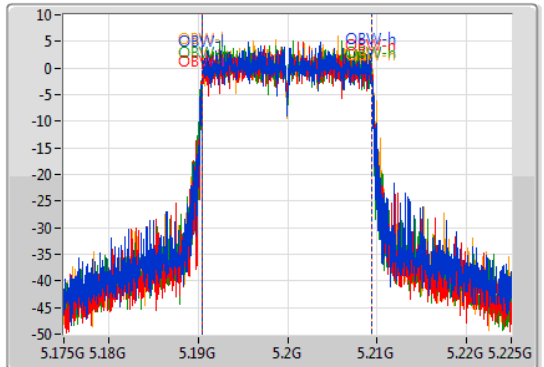
14/10/2019

CF: 5.2GHz
 Span: 50MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak

Port 1:
 Port 2:
 Port 3:
 Port 4:



CF: 5.2GHz
 Span: 50MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.625M	5.1891G	5.210725G	18.991M	5.19043G	5.20942G	Inf	1
21.35M	5.189225G	5.210575G	18.991M	5.190455G	5.209445G	Inf	2
21.725M	5.189075G	5.2108G	18.966M	5.190455G	5.20942G	Inf	3
21.825M	5.189125G	5.21095G	18.991M	5.190455G	5.209445G	Inf	4

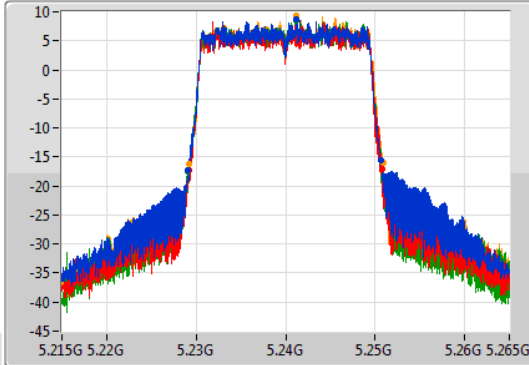
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

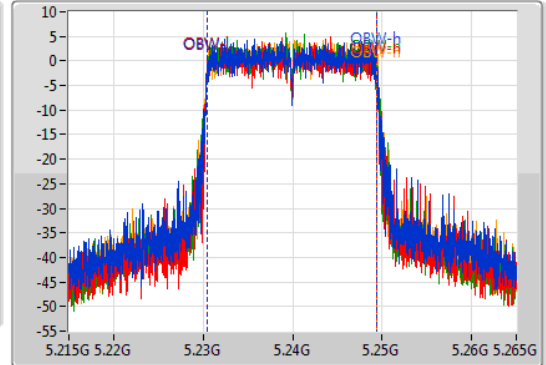
5240MHz

14/10/2019

CF
5.24GHz
Span
50MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.24GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.625M	5.229075G	5.2507G	18.966M	5.23048G	5.249445G	Inf	1
21.6M	5.229225G	5.250825G	18.966M	5.23048G	5.249445G	Inf	2
21.75M	5.2291G	5.25085G	18.966M	5.230455G	5.24942G	Inf	3
21.725M	5.229175G	5.2509G	19.015M	5.230455G	5.24947G	Inf	4

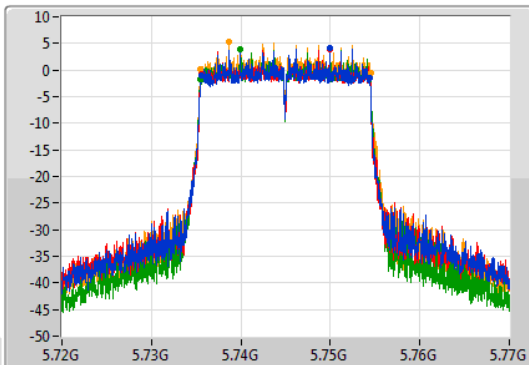
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

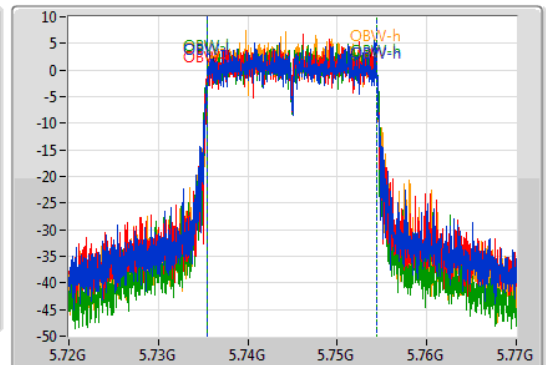
5745MHz

14/10/2019

CF
5.745GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.745GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.85M	5.735575G	5.754425G	18.966M	5.735455G	5.75442G	500k	1
18.8M	5.735625G	5.754425G	18.991M	5.73543G	5.75442G	500k	2
18.975M	5.735475G	5.75445G	18.991M	5.73543G	5.75442G	500k	3
19M	5.7355G	5.7545G	18.966M	5.735455G	5.75442G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5785MHz

14/10/2019

CF
5.785GHz

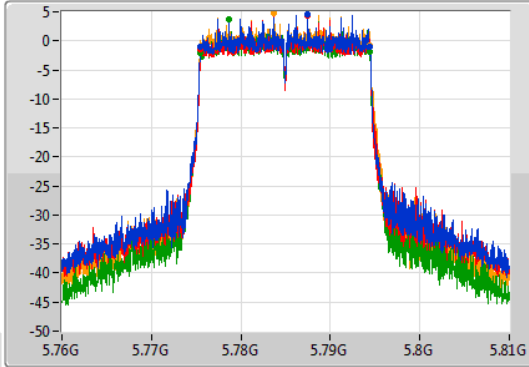
Span
50MHz

RBW
100kHz

VBW
300kHz

Sweep Time
100ms

Detector Type
Peak



CF
5.785GHz

Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



Port 1

Port 2

Port 3

Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.925M	5.775475G	5.7944G	18.991M	5.77543G	5.79442G	500k	1
18.975M	5.775475G	5.79445G	19.04M	5.775405G	5.794445G	500k	2
18.95M	5.775475G	5.794425G	18.941M	5.77548G	5.79442G	500k	3
18.975M	5.775475G	5.79445G	18.916M	5.77548G	5.794395G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5825MHz

14/10/2019

CF
5.825GHz

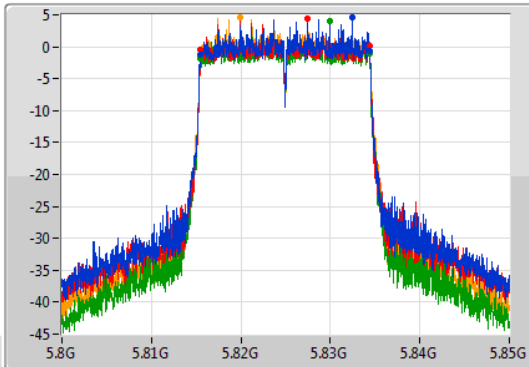
Span
50MHz

RBW
100kHz

VBW
300kHz

Sweep Time
100ms

Detector Type
Peak



CF
5.825GHz

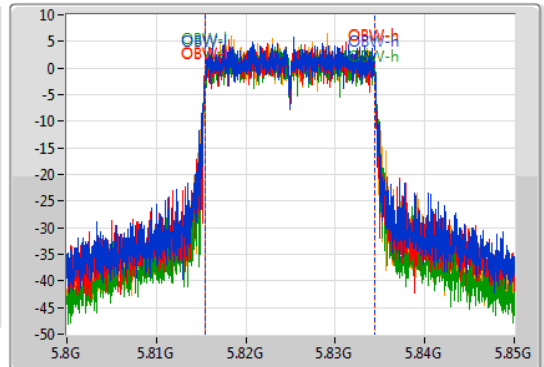
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



Port 1

Port 2

Port 3

Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.95M	5.81545G	5.8344G	18.991M	5.815455G	5.834445G	500k	1
18.875M	5.815525G	5.8344G	18.991M	5.81543G	5.83442G	500k	2
18.9M	5.8155G	5.8344G	18.991M	5.815455G	5.834445G	500k	3
18.95M	5.815475G	5.834425G	18.941M	5.815455G	5.834395G	500k	4

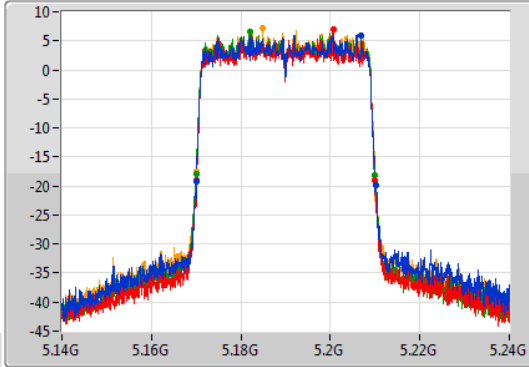
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

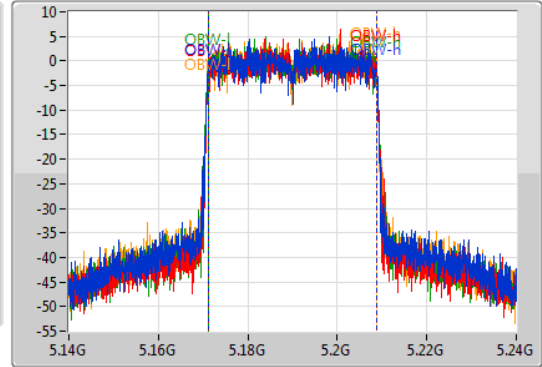
5190MHz

14/10/2019

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



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.15M	5.17005G	5.2102G	37.581M	5.171159G	5.208741G	Inf	1
39.85M	5.17005G	5.2099G	37.481M	5.171209G	5.208691G	Inf	2
39.95M	5.16995G	5.2099G	37.481M	5.171209G	5.208691G	Inf	3
40M	5.17G	5.21G	37.581M	5.171159G	5.208741G	Inf	4

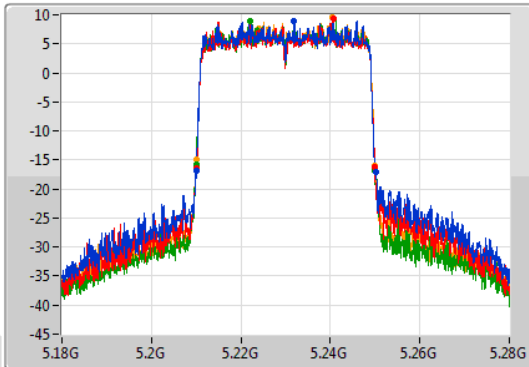
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

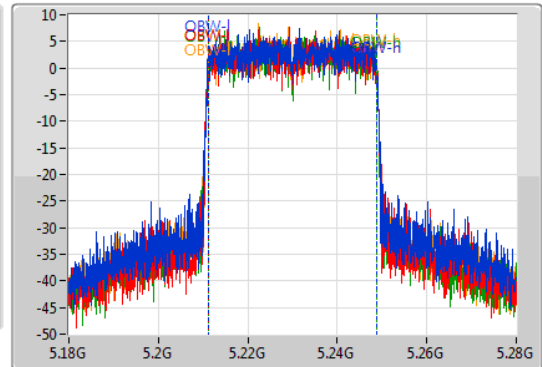
5230MHz

14/10/2019

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



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.21G	5.2502G	37.531M	5.211159G	5.248691G	Inf	1
39.95M	5.21G	5.24995G	37.581M	5.211159G	5.248741G	Inf	2
40.05M	5.20995G	5.25G	37.581M	5.211109G	5.248691G	Inf	3
40.05M	5.21G	5.25005G	37.631M	5.211109G	5.248741G	Inf	4

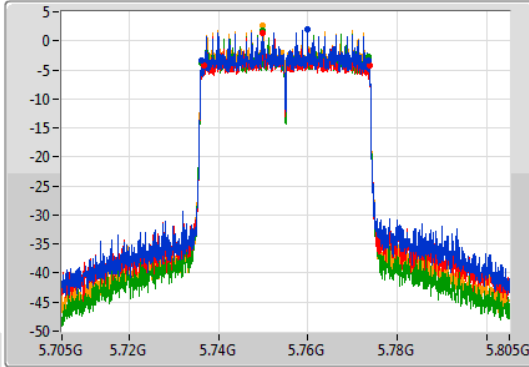
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

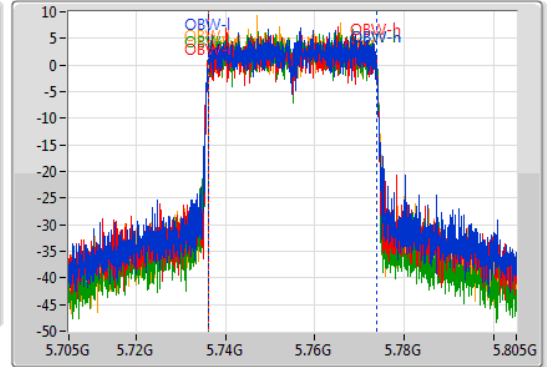
5755MHz

14/10/2019

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



CF
5.755GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.2M	5.7362G	5.7734G	37.531M	5.736159G	5.773691G	500k	1
36.95M	5.73675G	5.7737G	37.581M	5.736159G	5.773741G	500k	2
37.25M	5.73615G	5.7734G	37.631M	5.736109G	5.773741G	500k	3
37.3M	5.73615G	5.77345G	37.531M	5.736159G	5.773691G	500k	4

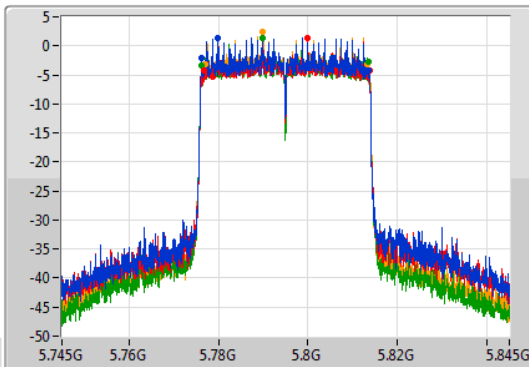
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

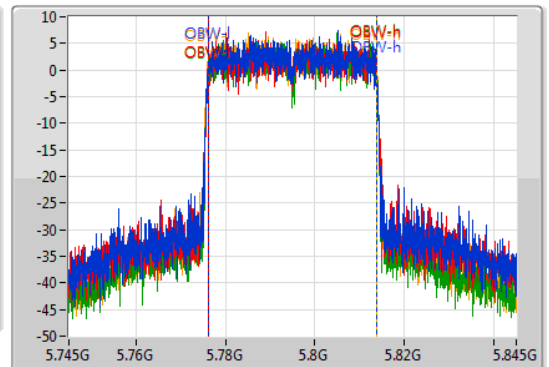
5795MHz

14/10/2019

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



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



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	5.77615G	5.81365G	37.531M	5.776159G	5.813691G	500k	1
36.9M	5.7768G	5.8137G	37.531M	5.776159G	5.813691G	500k	2
37.2M	5.7762G	5.8134G	37.681M	5.776109G	5.813791G	500k	3
36.25M	5.7771G	5.81335G	37.681M	5.776059G	5.813741G	500k	4

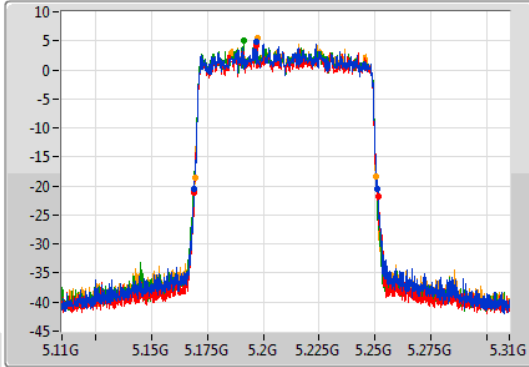
802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

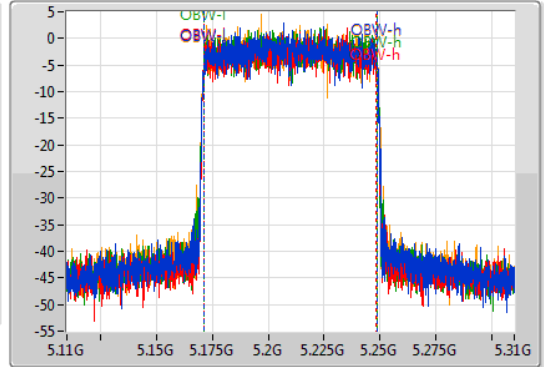
5210MHz

14/10/2019

CF
5.21GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.21GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82M	5.1692G	5.2512G	77.161M	5.171319G	5.248481G	Inf	1
82.2M	5.1691G	5.2513G	76.962M	5.171419G	5.248381G	Inf	2
81.8M	5.1689G	5.2507G	77.061M	5.171419G	5.248481G	Inf	3
81.2M	5.1694G	5.2506G	77.061M	5.171419G	5.248481G	Inf	4

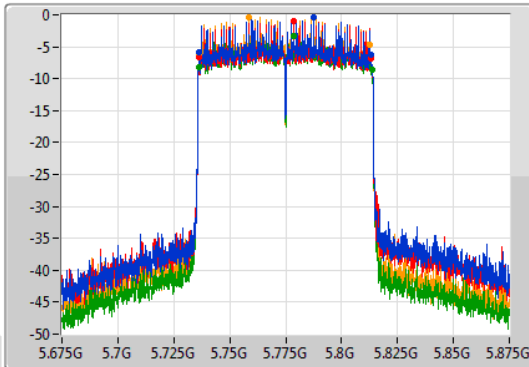
802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

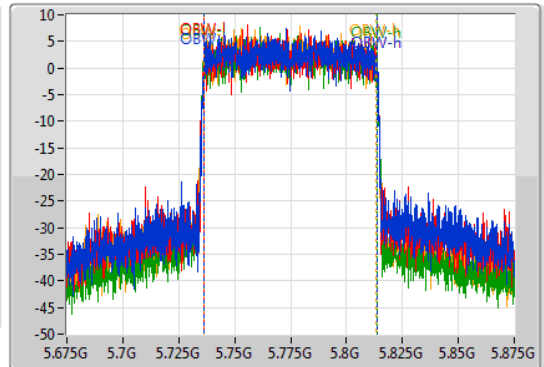
5775MHz

14/10/2019

CF
5.775GHz
Span
200MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.775GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.6M	5.7365G	5.8131G	77.061M	5.736419G	5.813481G	500k	1
76.7M	5.7362G	5.8129G	77.161M	5.736419G	5.813581G	500k	2
77.7M	5.7361G	5.8138G	77.361M	5.736119G	5.813481G	500k	3
76.3M	5.7362G	5.8125G	77.061M	5.736319G	5.813381G	500k	4



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_Nss4,(MCS0)_4TX	21.87M	17.811M	17M8D1D	21.45M	17.691M
802.11ac VHT40_Nss4,(MCS0)_4TX	40.2M	36.402M	36M4D1D	39.78M	36.162M
802.11ac VHT80_Nss4,(MCS0)_4TX	81.84M	75.802M	75M8D1D	81.24M	75.682M
802.11ax HEW20_Nss4,(MCS0)_4TX	40.35M	19.73M	19M7D1D	21.27M	18.981M
802.11ax HEW40_Nss4,(MCS0)_4TX	56.28M	37.781M	37M8D1D	39.72M	37.481M
802.11ax HEW80_Nss4,(MCS0)_4TX	82.2M	77.241M	77M2D1D	80.76M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	17.58M	21.229M	21M2D1D	17.49M	17.991M
802.11ac VHT40_Nss4,(MCS0)_4TX	36.36M	36.702M	36M7D1D	36M	36.342M
802.11ac VHT80_Nss4,(MCS0)_4TX	76.32M	75.922M	75M9D1D	75.24M	75.802M
802.11ax HEW20_Nss4,(MCS0)_4TX	18.87M	36.162M	36M2D1D	17.7M	21.199M
802.11ax HEW40_Nss4,(MCS0)_4TX	37.56M	51.694M	51M7D1D	35.4M	37.601M
802.11ax HEW80_Nss4,(MCS0)_4TX	77.16M	77.241M	77M2D1D	76.08M	76.882M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ac VHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.57M	17.721M	21.57M	17.781M	21.78M	17.751M	21.45M	17.691M
5200MHz	Pass	Inf	21.78M	17.751M	21.6M	17.811M	21.72M	17.721M	21.57M	17.691M
5240MHz	Pass	Inf	21.78M	17.751M	21.57M	17.721M	21.87M	17.721M	21.45M	17.691M
5745MHz	Pass	500k	17.55M	19.61M	17.55M	20.33M	17.52M	18.501M	17.58M	18.171M
5785MHz	Pass	500k	17.52M	18.921M	17.55M	19.25M	17.55M	18.291M	17.55M	17.991M
5825MHz	Pass	500k	17.49M	20.18M	17.58M	21.229M	17.55M	18.801M	17.55M	18.561M
802.11ac VHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.2M	36.222M	39.9M	36.222M	39.78M	36.282M	39.96M	36.282M
5230MHz	Pass	Inf	40.08M	36.282M	39.9M	36.222M	39.78M	36.162M	40.08M	36.402M
5755MHz	Pass	500k	36.3M	36.462M	36.36M	36.342M	36.06M	36.342M	36.36M	36.342M
5795MHz	Pass	500k	36.36M	36.702M	36.36M	36.462M	36M	36.462M	36.36M	36.402M
802.11ac VHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.84M	75.802M	81.6M	75.802M	81.24M	75.682M	81.84M	75.802M
5775MHz	Pass	500k	75.24M	75.802M	76.32M	75.922M	75.24M	75.922M	75.24M	75.922M
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.27M	18.981M	22.05M	19.01M	21.42M	19.07M	21.75M	19.01M
5200MHz	Pass	Inf	29.61M	19.07M	37.8M	19.1M	27.09M	19.07M	23.97M	19.01M
5240MHz	Pass	Inf	40.35M	19.31M	40.26M	19.73M	39.27M	19.16M	32.94M	19.07M
5745MHz	Pass	500k	18.69M	23.718M	17.88M	31.484M	17.7M	26.327M	18.87M	22.039M
5785MHz	Pass	500k	18.72M	24.768M	17.88M	33.253M	18.03M	26.657M	18.81M	21.199M
5825MHz	Pass	500k	18.12M	29.205M	18.45M	36.162M	18.33M	27.646M	18.12M	23.298M
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.02M	37.601M	40.08M	37.481M	39.72M	37.541M	40.08M	37.661M
5230MHz	Pass	Inf	42.96M	37.601M	56.28M	37.721M	39.9M	37.601M	40.2M	37.781M
5755MHz	Pass	500k	37.56M	37.901M	36M	38.201M	37.56M	37.601M	36M	37.721M
5795MHz	Pass	500k	37.56M	38.441M	36.72M	51.694M	37.56M	37.961M	35.4M	38.021M
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.6M	77.001M	80.76M	77.241M	81.24M	77.121M	82.2M	77.001M
5775MHz	Pass	500k	76.08M	76.882M	76.68M	77.241M	77.16M	77.001M	76.32M	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;

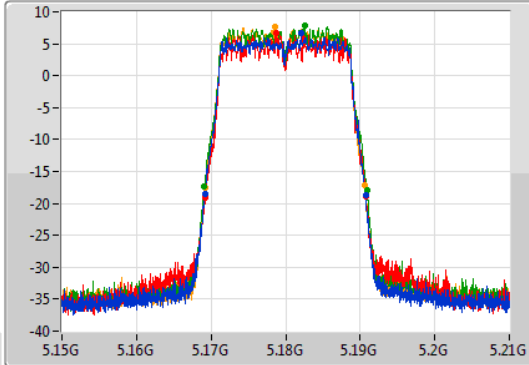
802.11ac VHT20_Nss4,(MCS0)_4TX

EBW

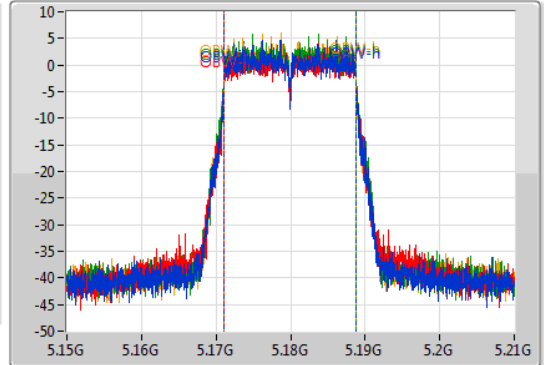
5180MHz

31/10/2019

CF
5.18GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.57M	5.16914G	5.19071G	17.721M	5.171064G	5.188786G	Inf	1
21.57M	5.16923G	5.1908G	17.781M	5.171064G	5.188846G	Inf	2
21.78M	5.16911G	5.19089G	17.751M	5.171064G	5.188816G	Inf	3
21.45M	5.16917G	5.19062G	17.691M	5.171094G	5.188786G	Inf	4

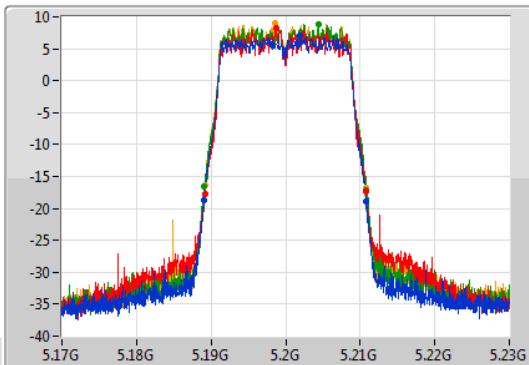
802.11ac VHT20_Nss4,(MCS0)_4TX

EBW

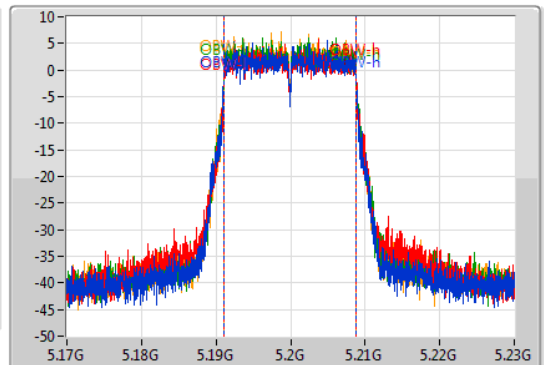
5200MHz

31/10/2019

CF
5.2GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.18905G	5.21083G	17.751M	5.191034G	5.208786G	Inf	1
21.6M	5.18917G	5.21077G	17.811M	5.191034G	5.208846G	Inf	2
21.72M	5.18911G	5.21083G	17.721M	5.191094G	5.208816G	Inf	3
21.57M	5.18917G	5.21074G	17.691M	5.191094G	5.208786G	Inf	4

802.11ac VHT20_Nss4,(MCS0)_4TX

EBW

5240MHz

31/10/2019

CF
5.24GHz

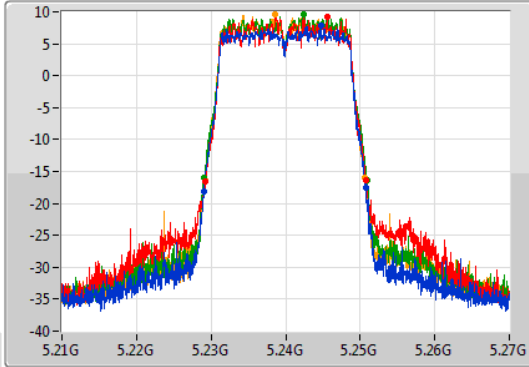
Span
60MHz

RBW
300kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak



CF
5.24GHz

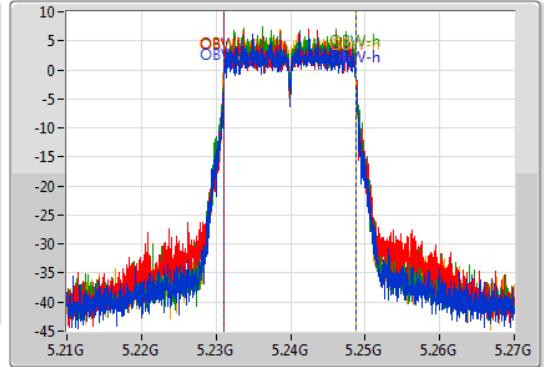
Span
60MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



Port 1

Port 2

Port 3

Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.22902G	5.2508G	17.751M	5.231034G	5.248786G	Inf	1
21.57M	5.22923G	5.2508G	17.721M	5.231094G	5.248816G	Inf	2
21.87M	5.22905G	5.25092G	17.721M	5.231064G	5.248786G	Inf	3
21.45M	5.2292G	5.25065G	17.691M	5.231094G	5.248786G	Inf	4

802.11ac VHT20_Nss4,(MCS0)_4TX

EBW

5745MHz

30/10/2019

CF
5.745GHz

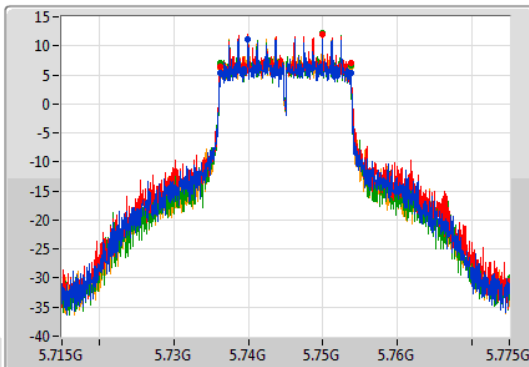
Span
60MHz

RBW
100kHz

VBW
300kHz

Sweep Time
100ms

Detector Type
Peak



CF
5.745GHz

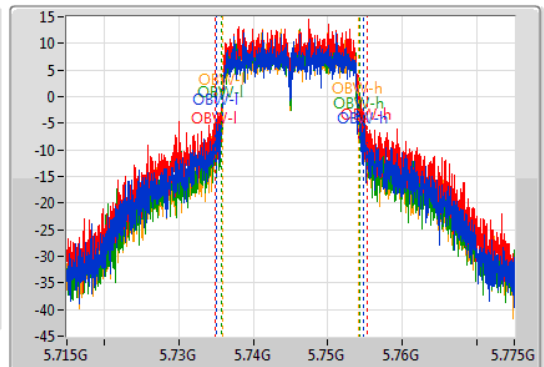
Span
60MHz

RBW
300kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



Port 1

Port 2

Port 3

Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.73618G	5.75373G	19.61M	5.735105G	5.754715G	500k	1
17.55M	5.73618G	5.75373G	20.33M	5.734895G	5.755225G	500k	2
17.52M	5.73618G	5.7537G	18.501M	5.735765G	5.754265G	500k	3
17.58M	5.73615G	5.75373G	18.171M	5.735885G	5.754055G	500k	4

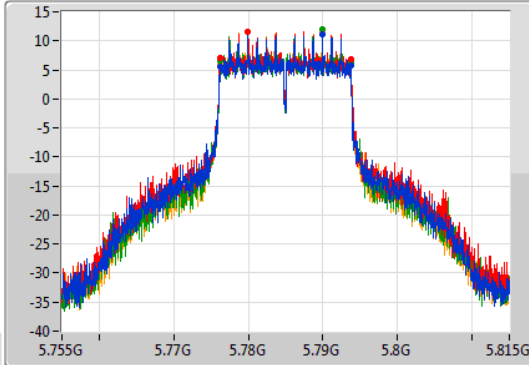
802.11ac VHT20_Nss4,(MCS0)_4TX

EBW

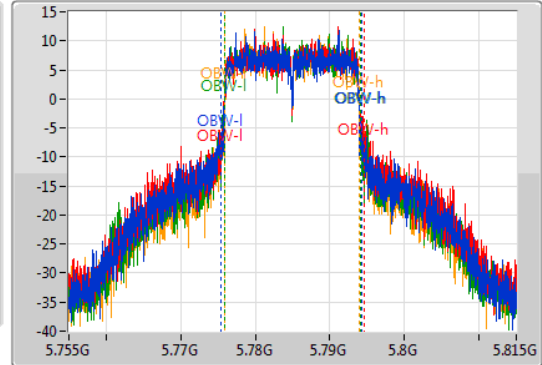
5785MHz

30/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.52M	5.77618G	5.7937G	18.921M	5.775345G	5.794265G	500k	1
17.55M	5.77615G	5.7937G	19.25M	5.775375G	5.794625G	500k	2
17.55M	5.77618G	5.79373G	18.291M	5.775825G	5.794115G	500k	3
17.55M	5.77615G	5.7937G	17.991M	5.775915G	5.793906G	500k	4

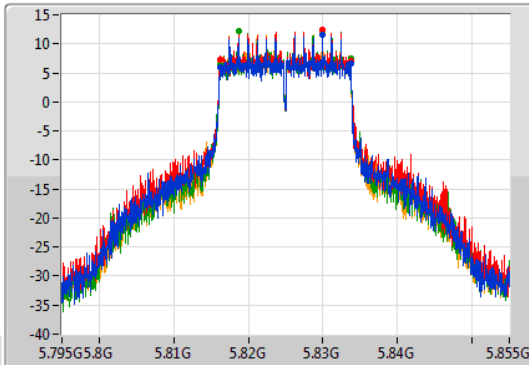
802.11ac VHT20_Nss4,(MCS0)_4TX

EBW

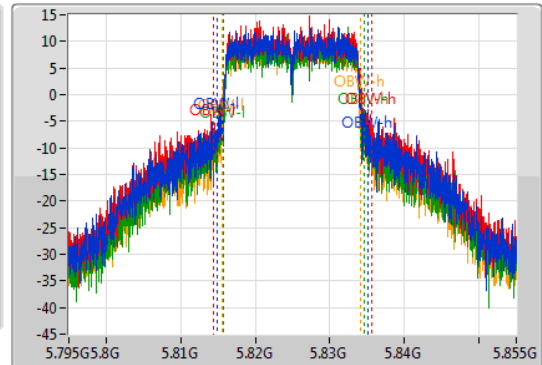
5825MHz

30/10/2019

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



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



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.49M	5.81621G	5.8337G	20.18M	5.814925G	5.835105G	500k	1
17.58M	5.81615G	5.83373G	21.229M	5.814355G	5.835585G	500k	2
17.55M	5.81615G	5.8337G	18.801M	5.815735G	5.834535G	500k	3
17.55M	5.81615G	5.8337G	18.561M	5.815585G	5.834145G	500k	4

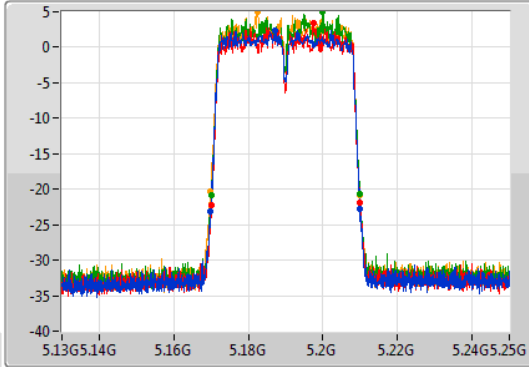
802.11ac VHT40_Nss4,(MCS0)_4TX

EBW

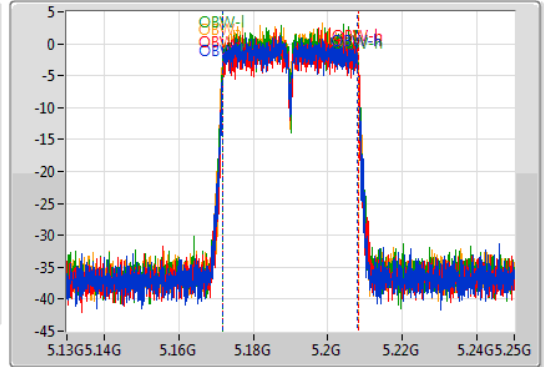
5190MHz

31/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.16978G	5.20998G	36.222M	5.171769G	5.207991G	Inf	1
39.9M	5.17008G	5.20998G	36.222M	5.171829G	5.208051G	Inf	2
39.78M	5.17014G	5.20992G	36.282M	5.171829G	5.208111G	Inf	3
39.96M	5.1699G	5.20986G	36.282M	5.171769G	5.208051G	Inf	4

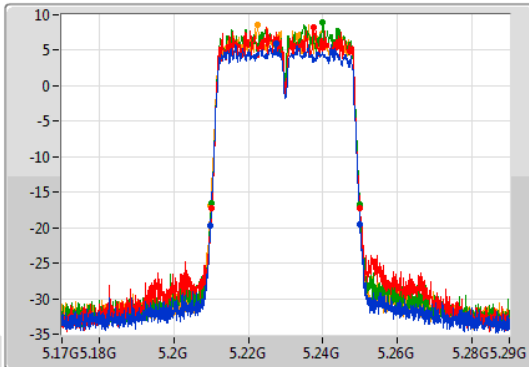
802.11ac VHT40_Nss4,(MCS0)_4TX

EBW

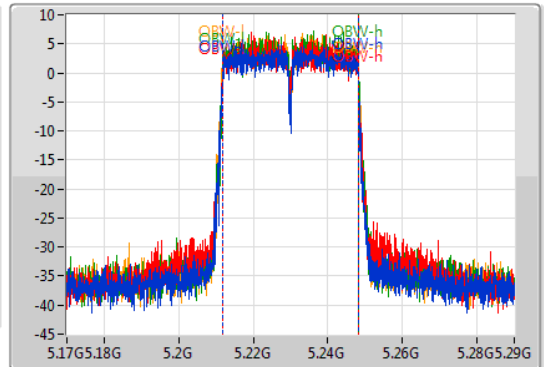
5230MHz

31/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.20984G	5.24992G	36.282M	5.211829G	5.248111G	Inf	1
39.9M	5.21008G	5.24998G	36.222M	5.211829G	5.248051G	Inf	2
39.78M	5.21008G	5.24986G	36.162M	5.211889G	5.248051G	Inf	3
40.08M	5.20984G	5.24992G	36.402M	5.211709G	5.248111G	Inf	4

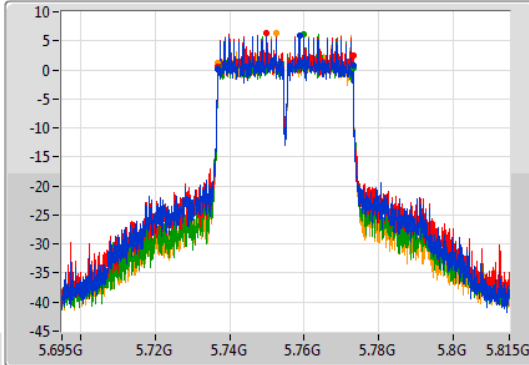
802.11ac VHT40_Nss4,(MCS0)_4TX

EBW

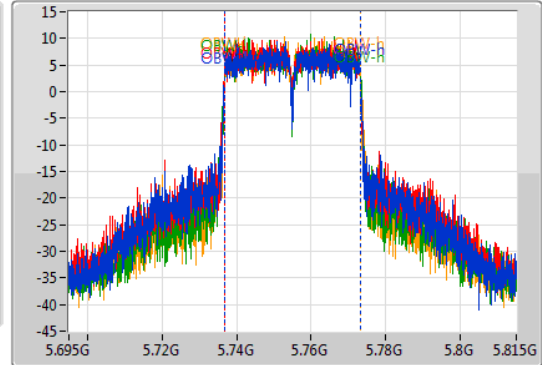
5755MHz

30/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.73676G	5.77306G	36.462M	5.736649G	5.773111G	500k	1
36.36M	5.73676G	5.77312G	36.342M	5.736709G	5.773051G	500k	2
36.06M	5.737G	5.77306G	36.342M	5.736829G	5.773171G	500k	3
36.36M	5.73676G	5.77312G	36.342M	5.736769G	5.773111G	500k	4

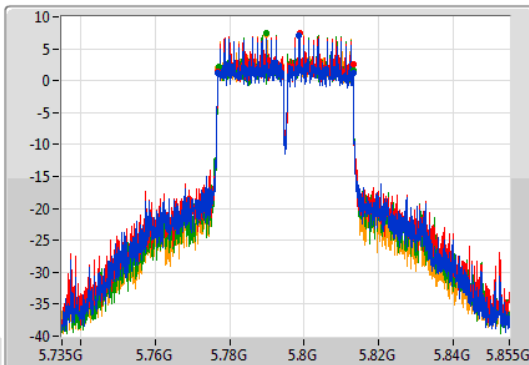
802.11ac VHT40_Nss4,(MCS0)_4TX

EBW

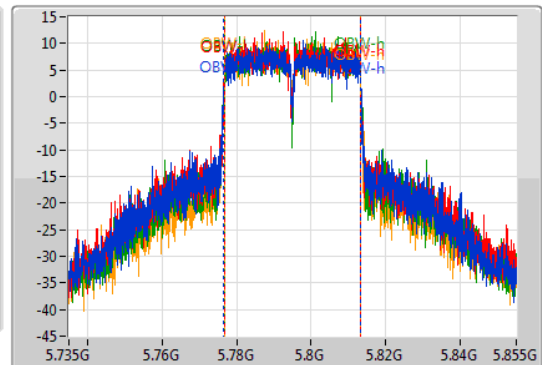
5795MHz

30/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.36M	5.77676G	5.81312G	36.702M	5.776529G	5.813231G	500k	1
36.36M	5.77676G	5.81312G	36.462M	5.776649G	5.813111G	500k	2
36M	5.77706G	5.81306G	36.462M	5.776709G	5.813171G	500k	3
36.36M	5.77676G	5.81312G	36.402M	5.776709G	5.813111G	500k	4

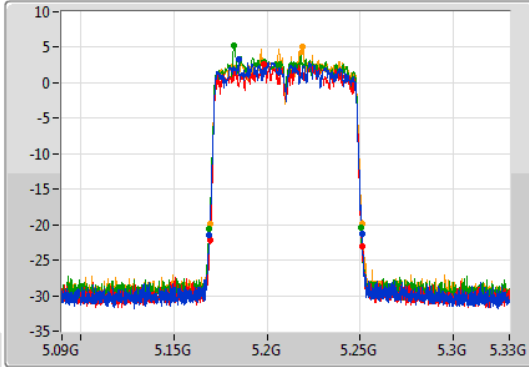
802.11ac VHT80_Nss4,(MCS0)_4TX

EBW

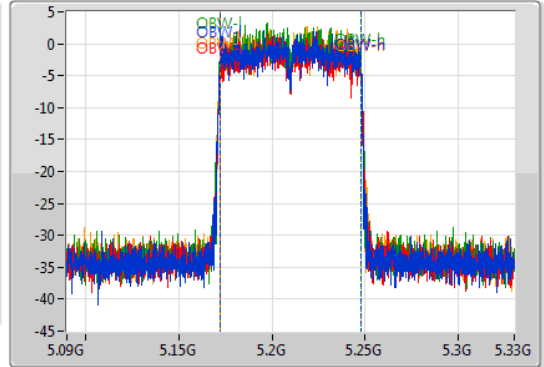
5210MHz

31/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.16908G	5.25092G	75.802M	5.171979G	5.247781G	Inf	1
81.6M	5.16932G	5.25092G	75.802M	5.171979G	5.247781G	Inf	2
81.24M	5.16908G	5.25032G	75.682M	5.171979G	5.247661G	Inf	3
81.84M	5.16932G	5.25116G	75.802M	5.171979G	5.247781G	Inf	4

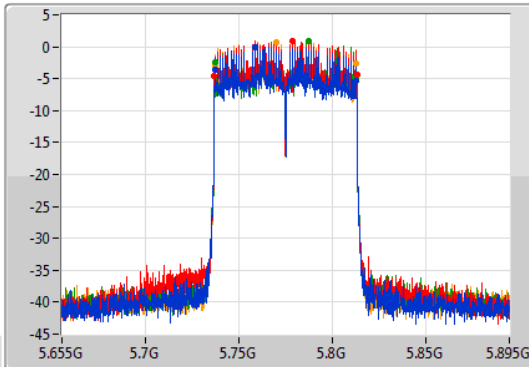
802.11ac VHT80_Nss4,(MCS0)_4TX

EBW

5775MHz

30/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.24M	5.73732G	5.81256G	75.802M	5.736979G	5.812781G	500k	1
76.32M	5.73684G	5.81316G	75.922M	5.736979G	5.812901G	500k	2
75.24M	5.73744G	5.81268G	75.922M	5.736979G	5.812901G	500k	3
75.24M	5.73732G	5.81256G	75.922M	5.736859G	5.812781G	500k	4

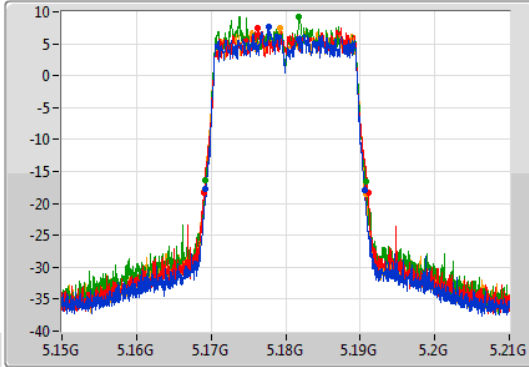
802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

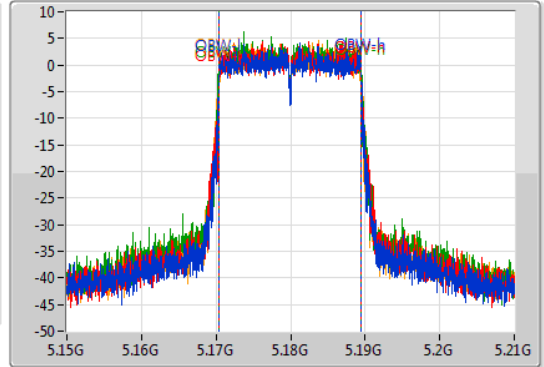
5180MHz

09/10/2019

CF
5.18GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.27M	5.16929G	5.19056G	18.981M	5.170465G	5.189445G	Inf	1
22.05M	5.16902G	5.19107G	19.01M	5.170465G	5.189475G	Inf	2
21.42M	5.16929G	5.19071G	19.07M	5.170405G	5.189475G	Inf	3
21.75M	5.16911G	5.19086G	19.01M	5.170435G	5.189445G	Inf	4

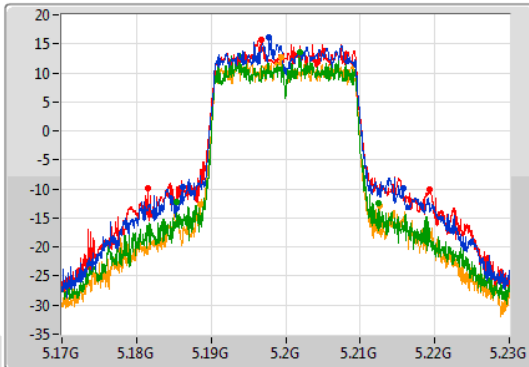
802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

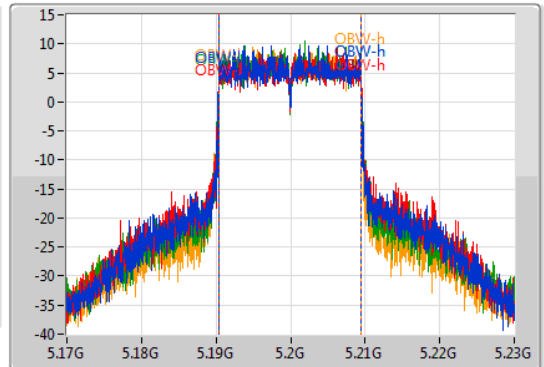
5200MHz

09/10/2019

CF
5.2GHz
Span
60MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.61M	5.18614G	5.21575G	19.07M	5.190405G	5.209475G	Inf	1
37.8M	5.18155G	5.21935G	19.1M	5.190405G	5.209505G	Inf	2
27.09M	5.18536G	5.21245G	19.07M	5.190405G	5.209475G	Inf	3
23.97M	5.18863G	5.2126G	19.01M	5.190405G	5.209415G	Inf	4

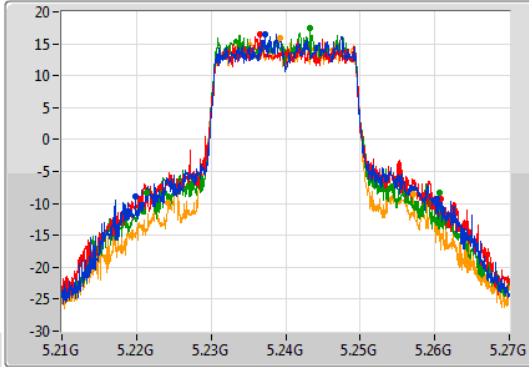
802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

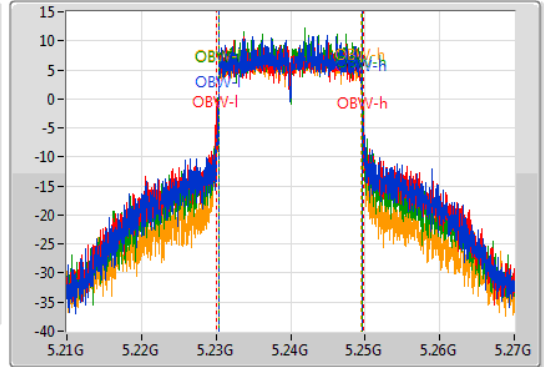
5240MHz

09/10/2019

CF
5.24GHz
Span
60MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.35M	5.2199G	5.26025G	19.31M	5.230315G	5.249625G	Inf	1
40.26M	5.22056G	5.26082G	19.73M	5.230075G	5.249805G	Inf	2
39.27M	5.2214G	5.26067G	19.16M	5.230375G	5.249535G	Inf	3
32.94M	5.22425G	5.25719G	19.07M	5.230405G	5.249475G	Inf	4

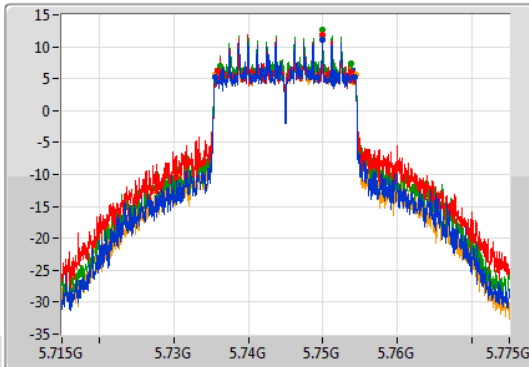
802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

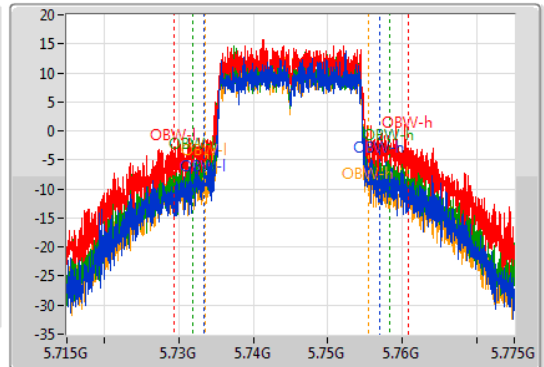
5745MHz

09/10/2019

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



CF
5.745GHz
Span
60MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.69M	5.73558G	5.75427G	23.718M	5.733306G	5.757024G	500k	1
17.88M	5.73594G	5.75382G	31.484M	5.729348G	5.760832G	500k	2
17.7M	5.73615G	5.75385G	26.327M	5.731897G	5.758223G	500k	3
18.87M	5.73552G	5.75439G	22.039M	5.733486G	5.755525G	500k	4

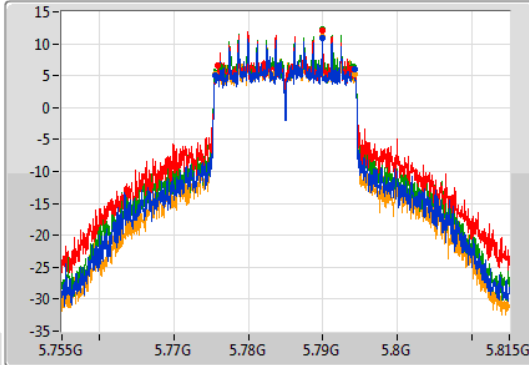
802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

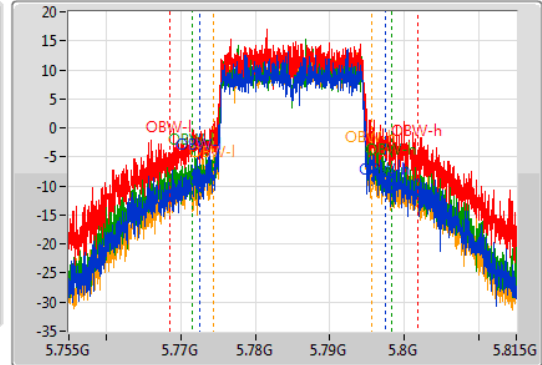
5785MHz

09/10/2019

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



CF
5.785GHz
Span
60MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.72M	5.77558G	5.7943G	24.768M	5.772616G	5.797384G	500k	1
17.88M	5.77597G	5.79385G	33.253M	5.768478G	5.801732G	500k	2
18.03M	5.77615G	5.79418G	26.657M	5.771567G	5.798223G	500k	3
18.81M	5.77549G	5.7943G	21.199M	5.774445G	5.795645G	500k	4

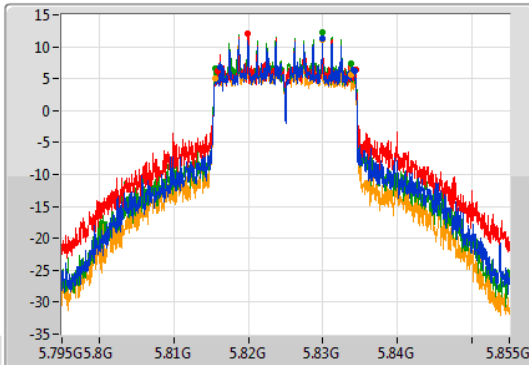
802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

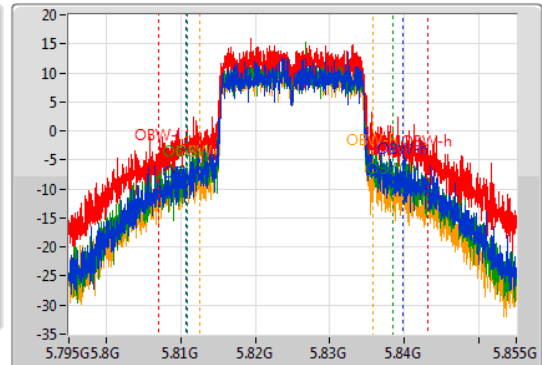
5825MHz

09/10/2019

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



CF
5.825GHz
Span
60MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.12M	5.81615G	5.83427G	29.205M	5.810637G	5.839843G	500k	1
18.45M	5.81594G	5.83439G	36.162M	5.807039G	5.843201G	500k	2
18.33M	5.81549G	5.83382G	27.646M	5.810817G	5.838463G	500k	3
18.12M	5.81558G	5.8337G	23.298M	5.812466G	5.835765G	500k	4

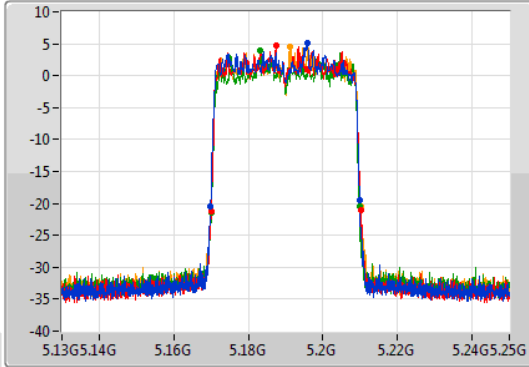
802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

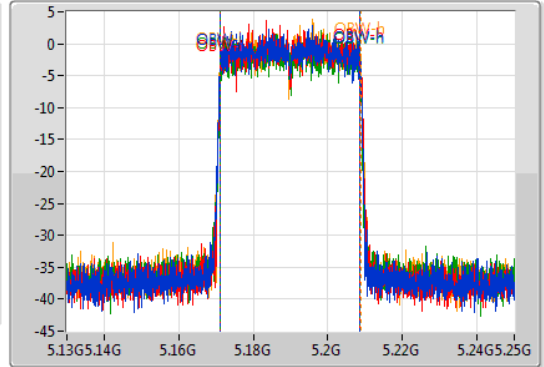
5190MHz

09/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.02M	5.16984G	5.20986G	37.601M	5.171109G	5.208711G	Inf	1
40.08M	5.17002G	5.2101G	37.481M	5.171229G	5.208711G	Inf	2
39.72M	5.17002G	5.20974G	37.541M	5.171169G	5.208711G	Inf	3
40.08M	5.17002G	5.2101G	37.661M	5.171109G	5.208771G	Inf	4

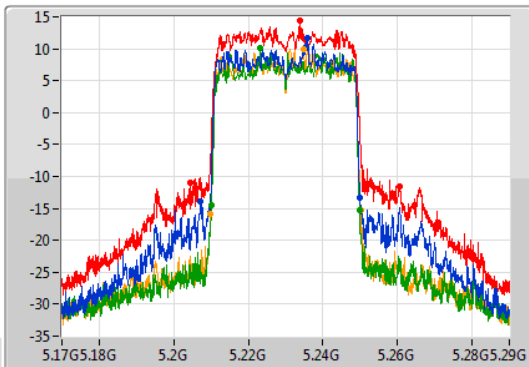
802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

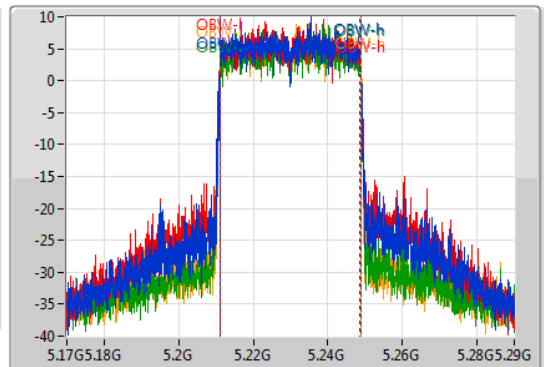
5230MHz

09/10/2019

CF
5.23GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.96M	5.20708G	5.25004G	37.601M	5.211109G	5.248711G	Inf	1
56.28M	5.20432G	5.2606G	37.721M	5.211049G	5.248771G	Inf	2
39.9M	5.21002G	5.24992G	37.601M	5.211169G	5.248771G	Inf	3
40.2M	5.2099G	5.2501G	37.781M	5.211049G	5.248831G	Inf	4

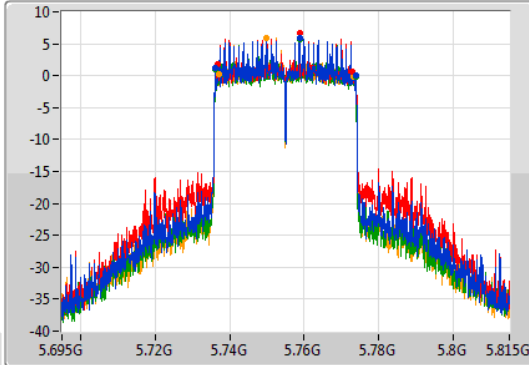
802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

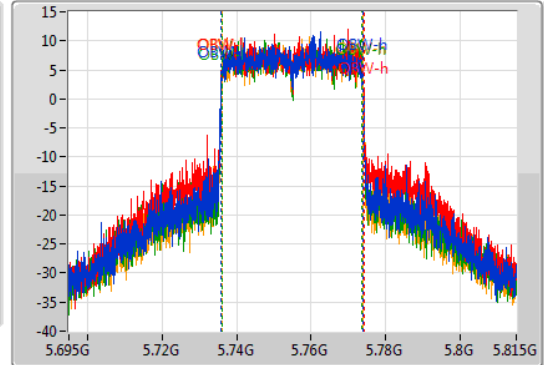
5755MHz

09/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.56M	5.73616G	5.77372G	37.901M	5.73593G	5.773831G	500k	1
36M	5.73694G	5.77294G	38.201M	5.73587G	5.77407G	500k	2
37.56M	5.73616G	5.77372G	37.601M	5.736109G	5.773711G	500k	3
36M	5.73724G	5.77324G	37.721M	5.736049G	5.773771G	500k	4

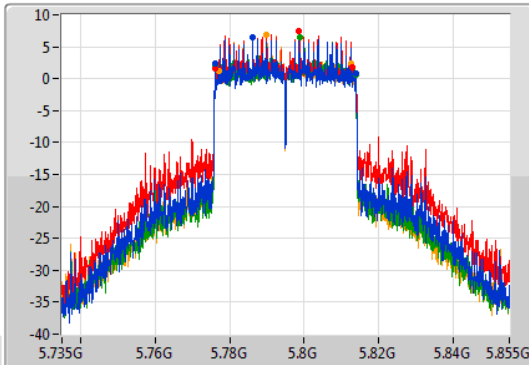
802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

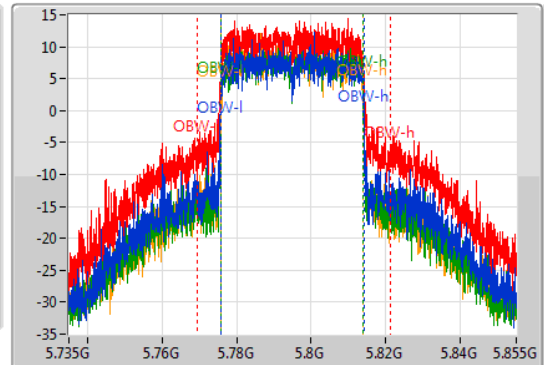
5795MHz

09/10/2019

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



CF
5.795GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.56M	5.77616G	5.81372G	38.441M	5.77569G	5.81413G	500k	1
36.72M	5.77616G	5.81288G	51.694M	5.769513G	5.821207G	500k	2
37.56M	5.77616G	5.81372G	37.961M	5.77593G	5.813891G	500k	3
35.4M	5.77718G	5.81258G	38.021M	5.77587G	5.813891G	500k	4

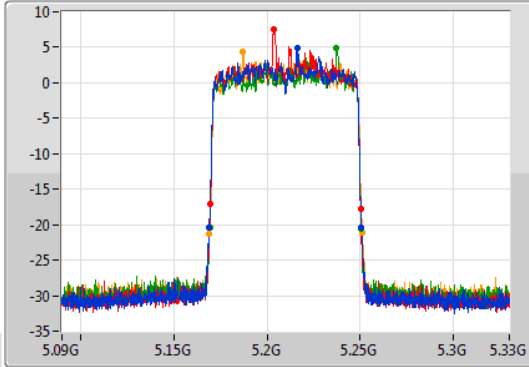
802.11ax HEW80_Nss4,(MCS0)_4TX

EBW

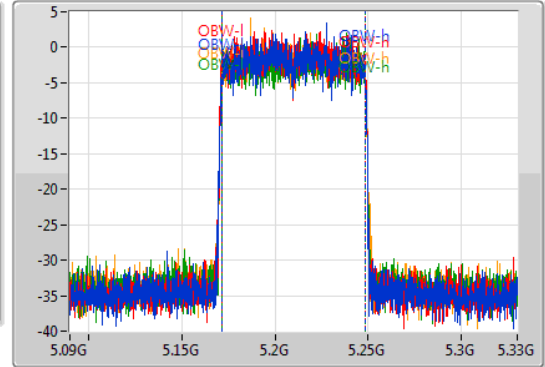
5210MHz

09/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.6M	5.16908G	5.25068G	77.001M	5.171379G	5.248381G	Inf	1
80.76M	5.16956G	5.25032G	77.241M	5.171259G	5.248501G	Inf	2
81.24M	5.16932G	5.25056G	77.121M	5.171379G	5.248501G	Inf	3
82.2M	5.1692G	5.2514G	77.001M	5.171379G	5.248381G	Inf	4

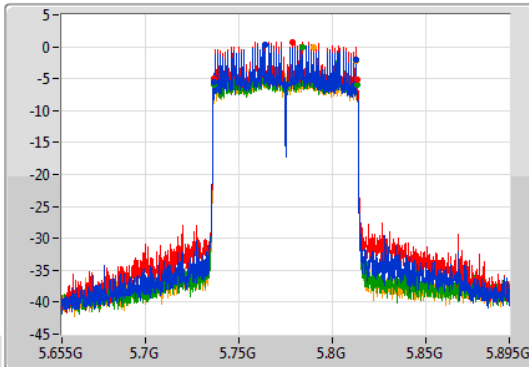
802.11ax HEW80_Nss4,(MCS0)_4TX

EBW

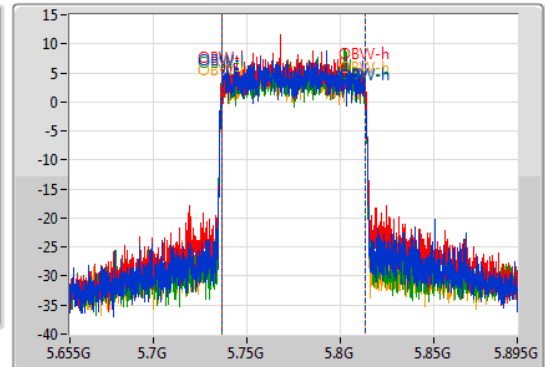
5775MHz

09/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.08M	5.73648G	5.81256G	76.882M	5.736379G	5.813261G	500k	1
76.68M	5.7366G	5.81328G	77.241M	5.736379G	5.813621G	500k	2
77.16M	5.73624G	5.8134G	77.001M	5.736379G	5.813381G	500k	3
76.32M	5.73624G	5.81256G	77.001M	5.736379G	5.813381G	500k	4



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	43.44M	19.49M	19M5D1D	21.48M	16.702M
802.11ac VHT20_Nss1,(MCS0)_1TX	41.22M	18.681M	18M7D1D	21.78M	17.781M
802.11ac VHT40_Nss1,(MCS0)_1TX	67.74M	36.402M	36M4D1D	39.78M	36.162M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.96M	75.562M	75M6D1D	81.96M	75.562M
802.11ax HEW20_Nss1,(MCS0)_1TX	42.45M	19.64M	19M6D1D	23.19M	19.01M
802.11ax HEW40_Nss1,(MCS0)_1TX	62.46M	37.661M	37M7D1D	40.2M	37.541M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.32M	77.241M	77M2D1D	82.32M	77.241M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.53M	36.192M	36M2D1D	16.32M	29.175M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.55M	27.526M	27M5D1D	17.49M	27.196M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.3M	42.159M	42M2D1D	36.3M	37.121M
802.11ac VHT80_Nss1,(MCS0)_1TX	75.36M	75.802M	75M8D1D	75.36M	75.802M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.78M	33.463M	33M5D1D	18.39M	32.714M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.56M	52.414M	52M4D1D	37.5M	39.04M
802.11ax HEW80_Nss1,(MCS0)_1TX	76.8M	77.241M	77M2D1D	76.8M	77.241M

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	21.48M	16.702M
5200MHz	Pass	Inf	43.44M	19.4M
5240MHz	Pass	Inf	43.38M	19.49M
5745MHz	Pass	500k	16.32M	29.925M
5785MHz	Pass	500k	16.32M	36.192M
5825MHz	Pass	500k	16.53M	29.175M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.78M	17.781M
5200MHz	Pass	Inf	38.22M	18.321M
5240MHz	Pass	Inf	41.22M	18.681M
5745MHz	Pass	500k	17.52M	27.526M
5785MHz	Pass	500k	17.49M	27.196M
5825MHz	Pass	500k	17.55M	27.196M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	39.78M	36.162M
5230MHz	Pass	Inf	67.74M	36.402M
5755MHz	Pass	500k	36.3M	37.121M
5795MHz	Pass	500k	36.3M	42.159M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	81.96M	75.562M
5775MHz	Pass	500k	75.36M	75.802M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	23.19M	19.01M
5200MHz	Pass	Inf	40.71M	19.22M
5240MHz	Pass	Inf	42.45M	19.64M
5745MHz	Pass	500k	18.78M	33.463M
5785MHz	Pass	500k	18.39M	32.924M
5825MHz	Pass	500k	18.39M	32.714M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.2M	37.541M
5230MHz	Pass	Inf	62.46M	37.661M
5755MHz	Pass	500k	37.56M	39.04M
5795MHz	Pass	500k	37.5M	52.414M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.32M	77.241M
5775MHz	Pass	500k	76.8M	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;

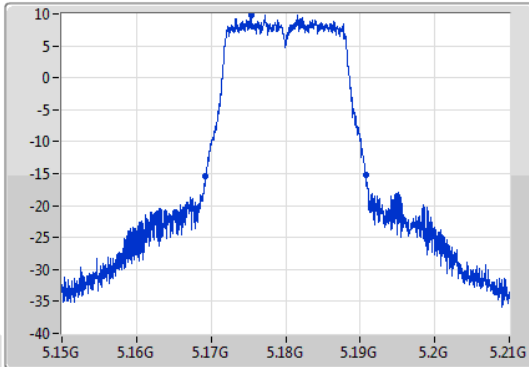
802.11a_Nss1,(6Mbps)_1TX

EBW

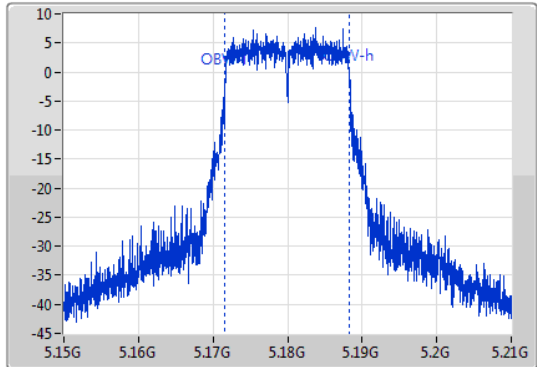
5180MHz

10/10/2019

CF
5.18GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak
Port1



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.16929G	5.19077G	16.702M	5.171634G	5.188336G	Inf	1

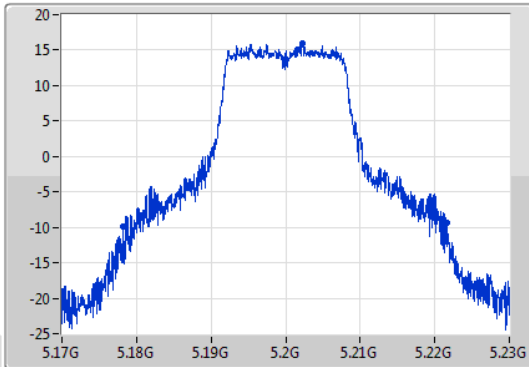
802.11a_Nss1,(6Mbps)_1TX

EBW

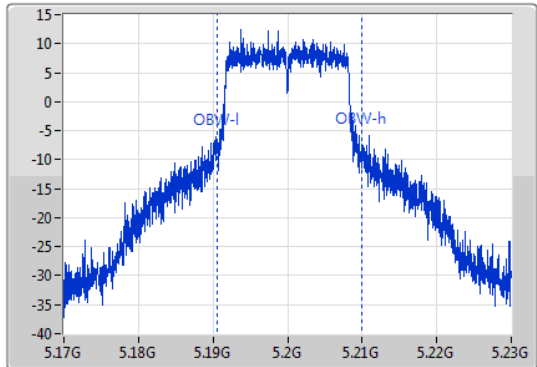
5200MHz

10/10/2019

CF
5.2GHz
Span
60MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak
Port1



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



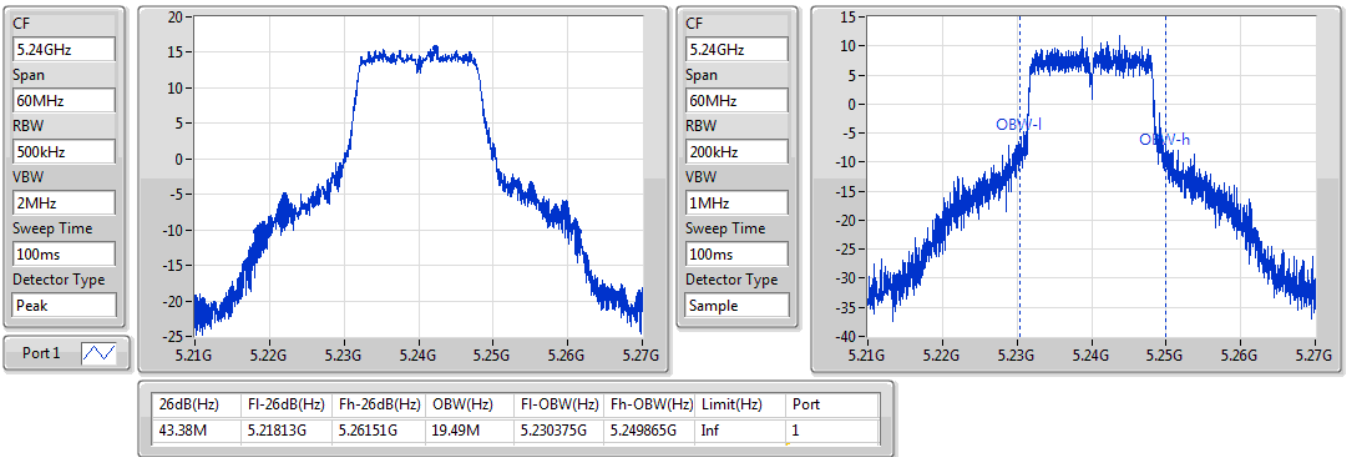
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.44M	5.17813G	5.22157G	19.4M	5.190495G	5.209895G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5240MHz

10/10/2019

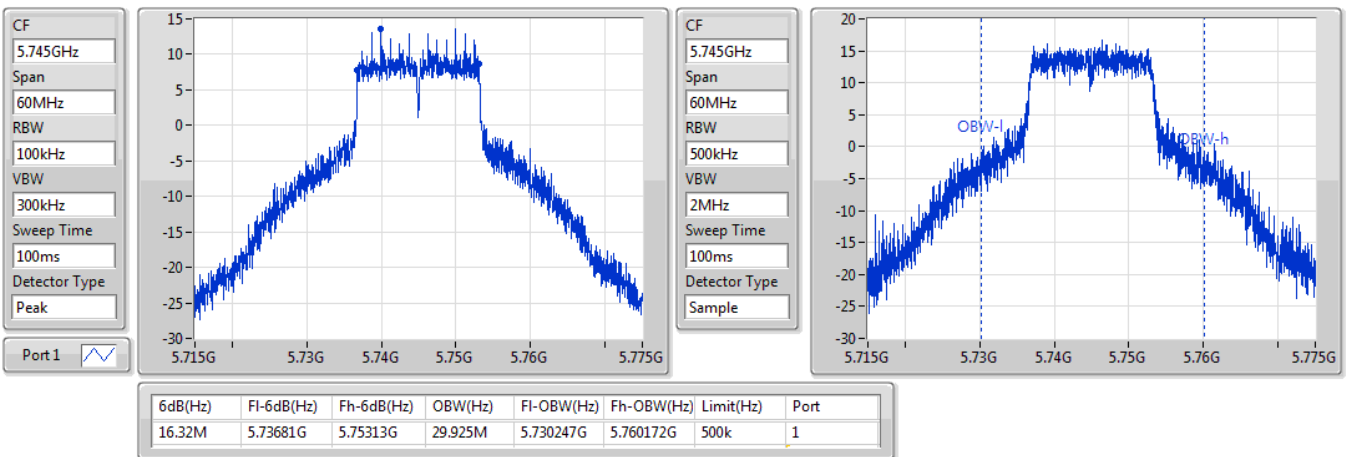


802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

10/10/2019



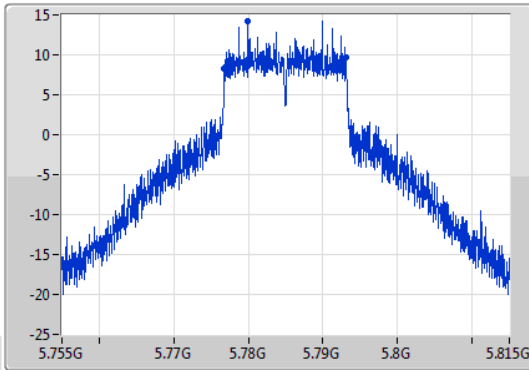
802.11a_Nss1,(6Mbps)_1TX

EBW

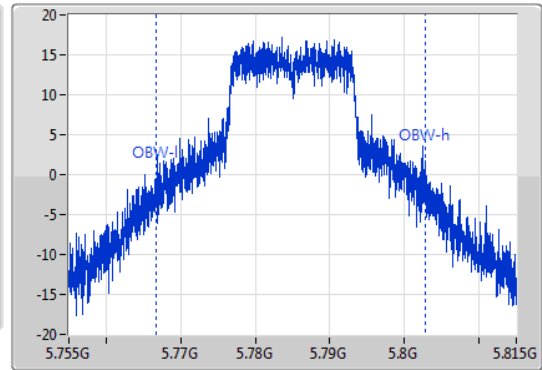
5785MHz

10/10/2019

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



CF: 5.785GHz
 Span: 60MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.77681G	5.79313G	36.192M	5.766679G	5.802871G	500k	1

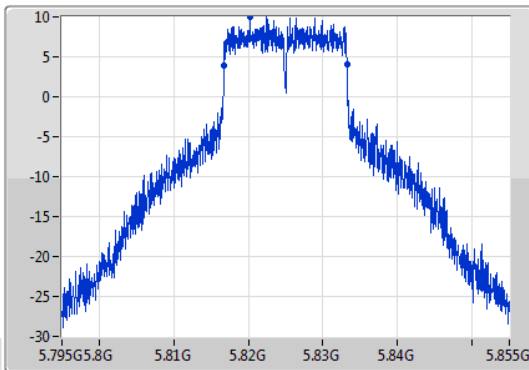
802.11a_Nss1,(6Mbps)_1TX

EBW

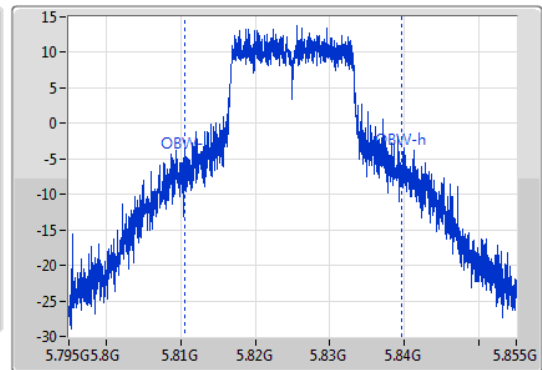
5825MHz

10/10/2019

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



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



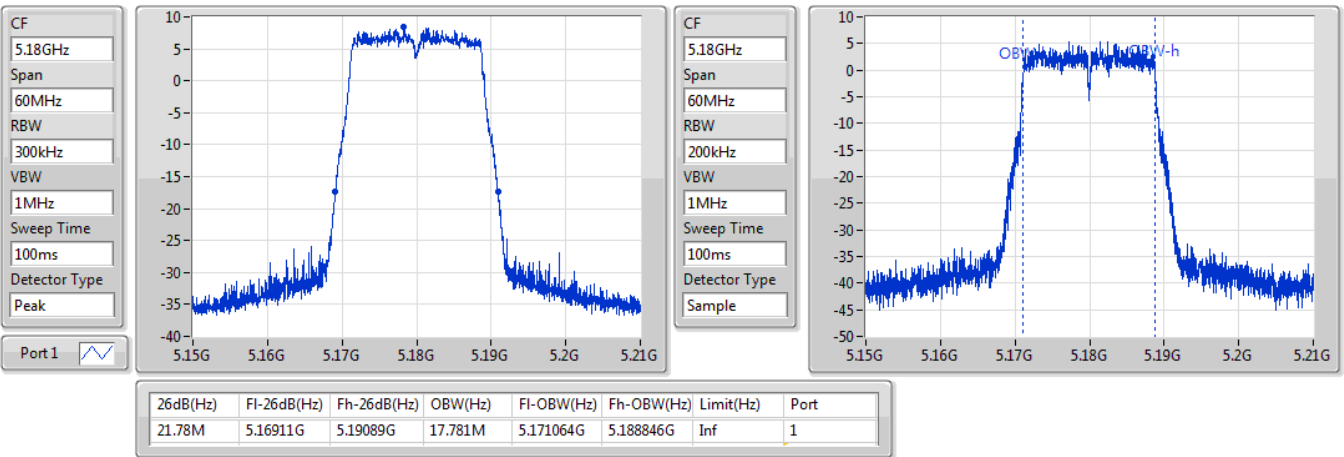
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.53M	5.81672G	5.83325G	29.175M	5.810517G	5.839693G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5180MHz

31/10/2019

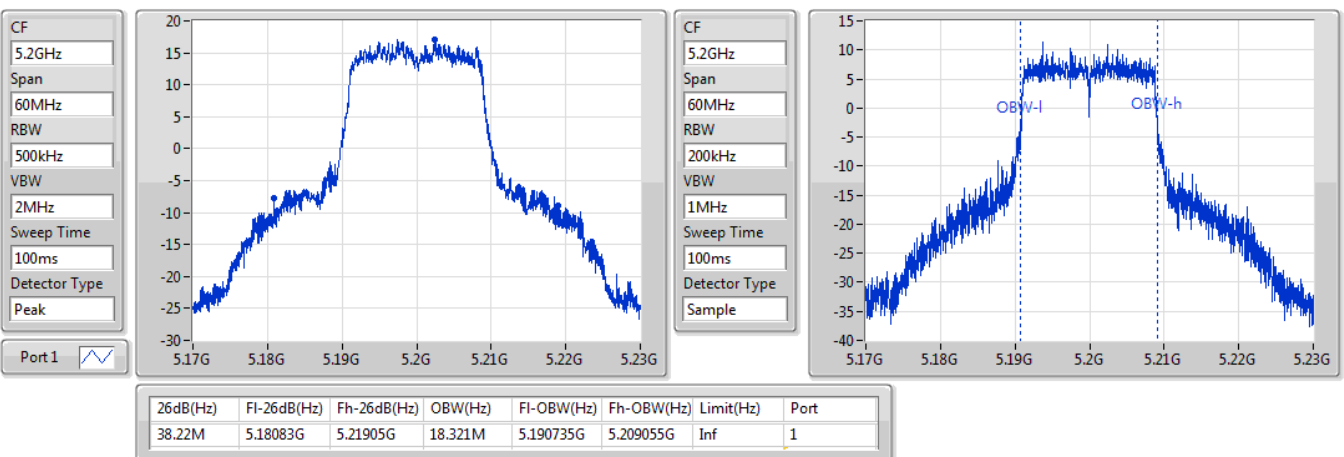


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5200MHz

31/10/2019



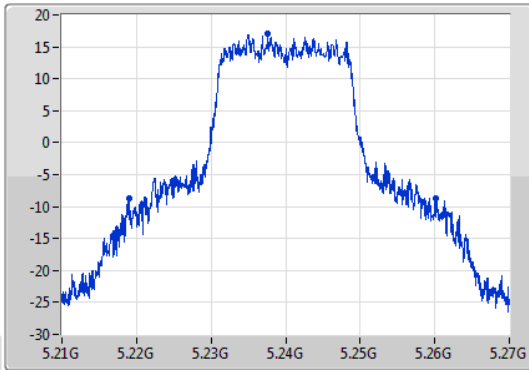
802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

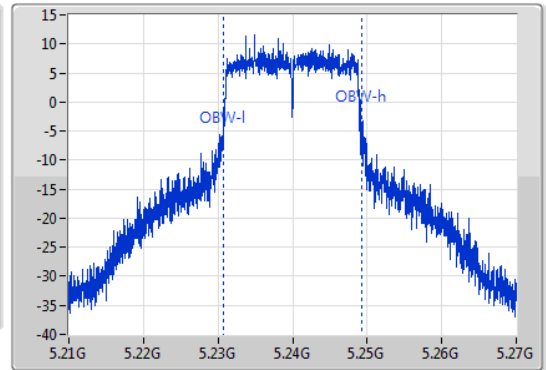
5240MHz

31/10/2019

CF
5.24GHz
Span
60MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.22M	5.21897G	5.26019G	18.681M	5.230645G	5.249325G	Inf	1

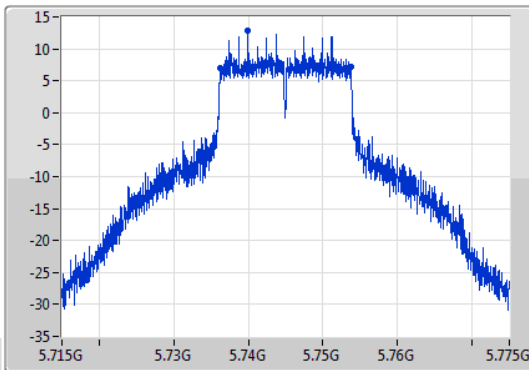
802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

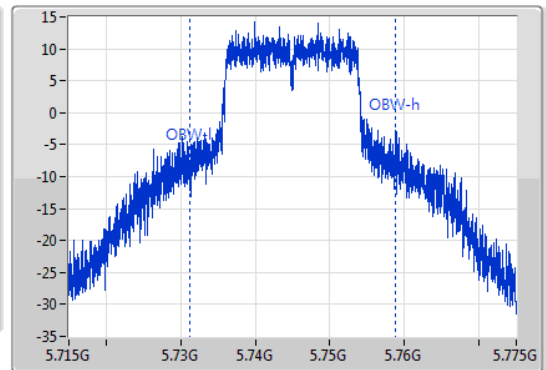
5745MHz

30/10/2019

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



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



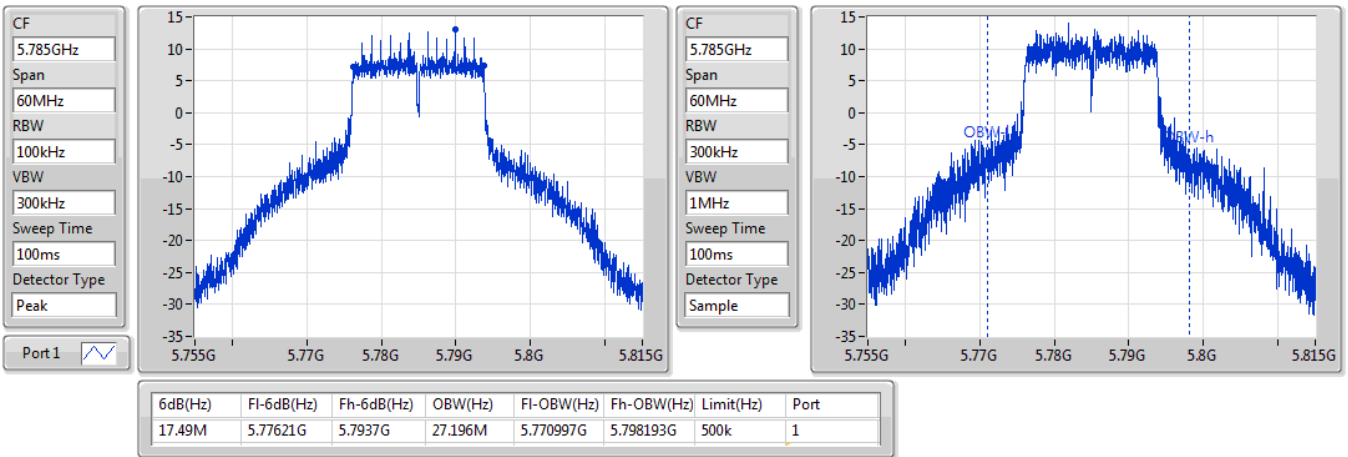
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.52M	5.73621G	5.75373G	27.526M	5.731207G	5.758733G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5785MHz

30/10/2019

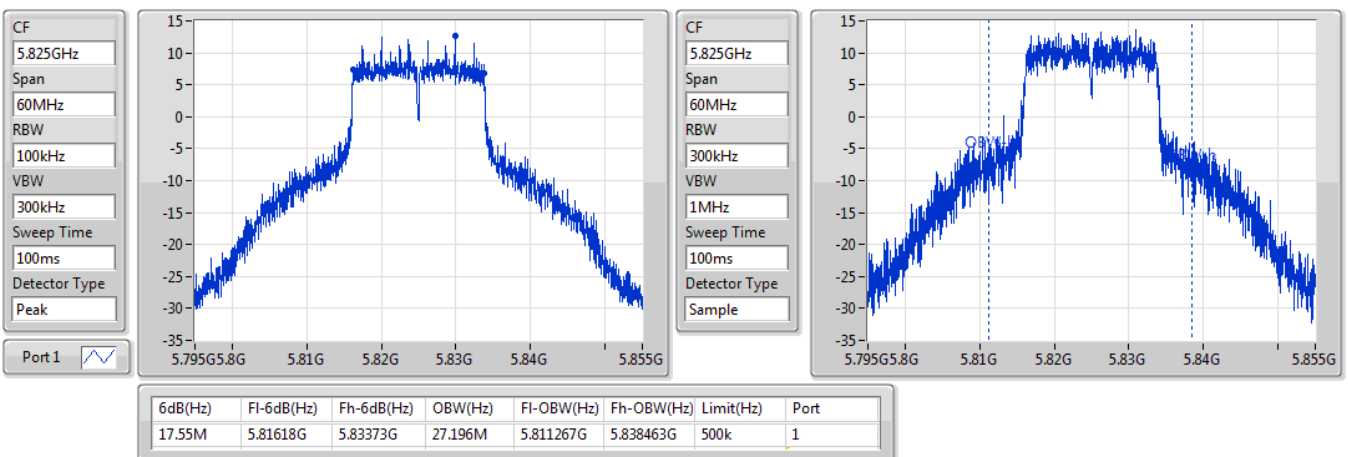


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5825MHz

30/10/2019

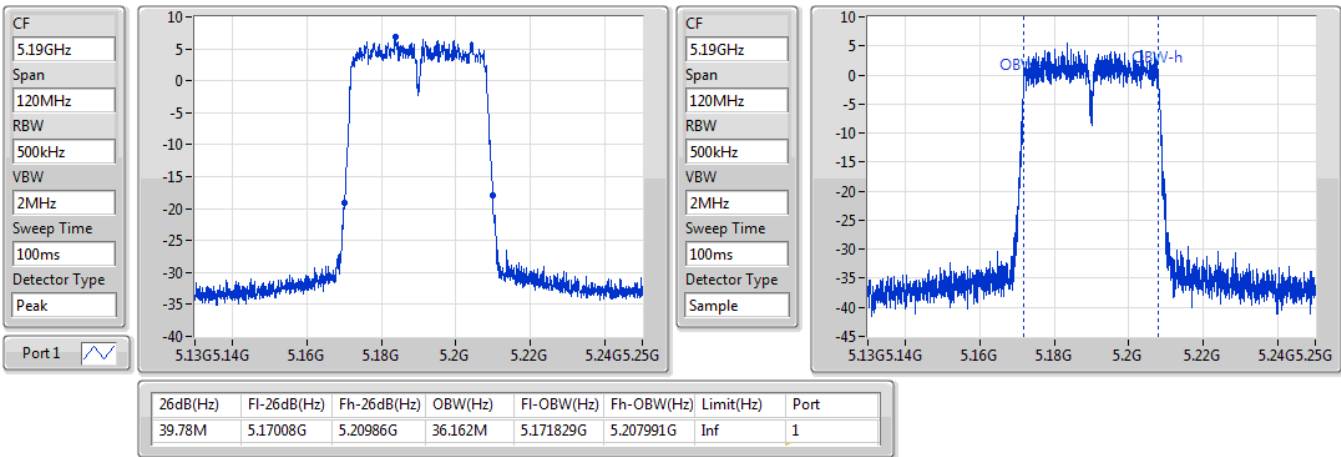


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5190MHz

31/10/2019

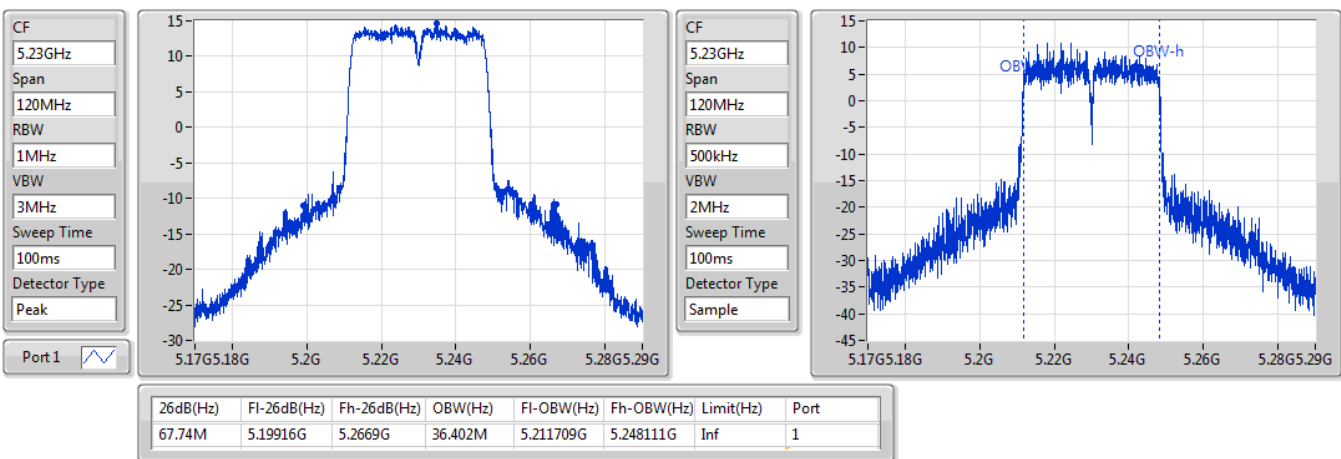


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5230MHz

31/10/2019

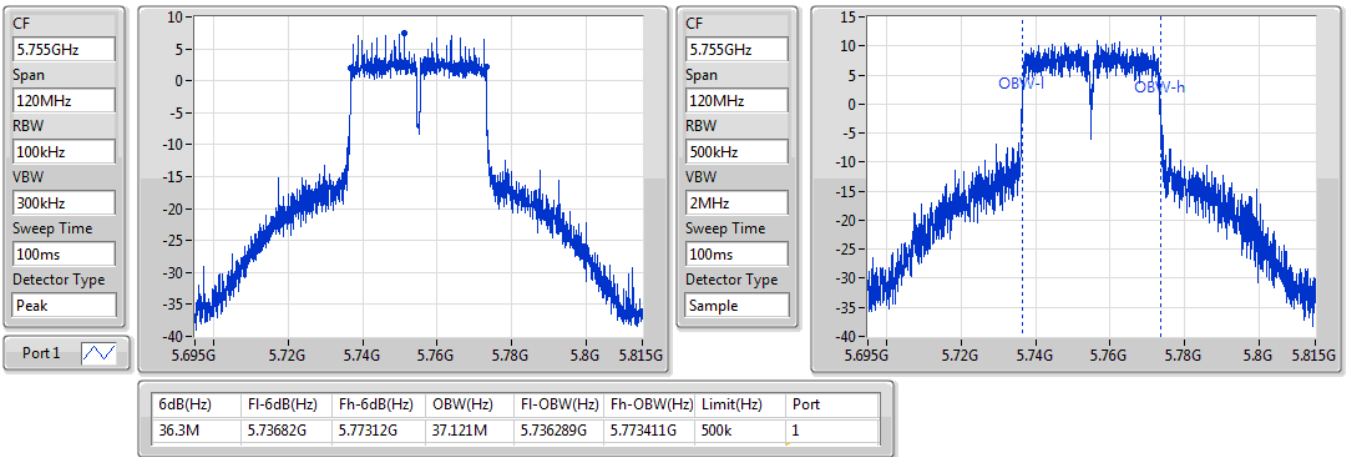


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5755MHz

30/10/2019

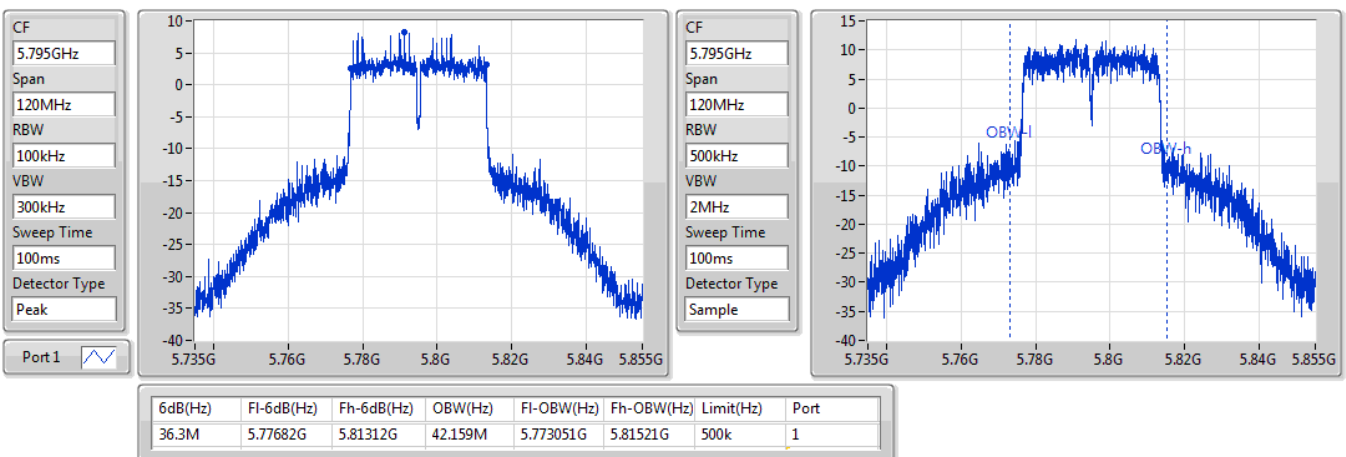


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5795MHz

30/10/2019

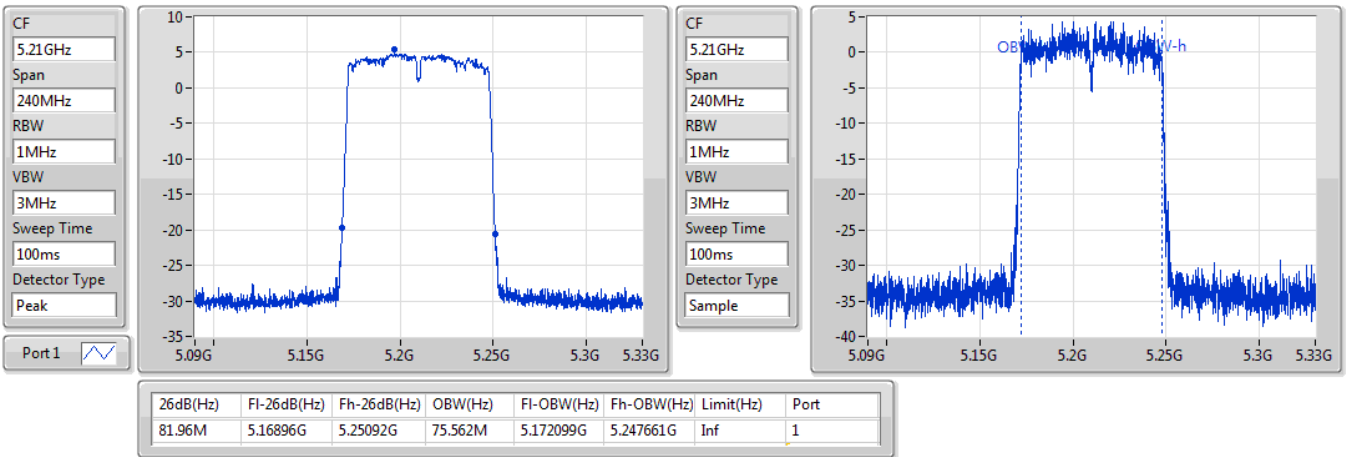


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5210MHz

31/10/2019

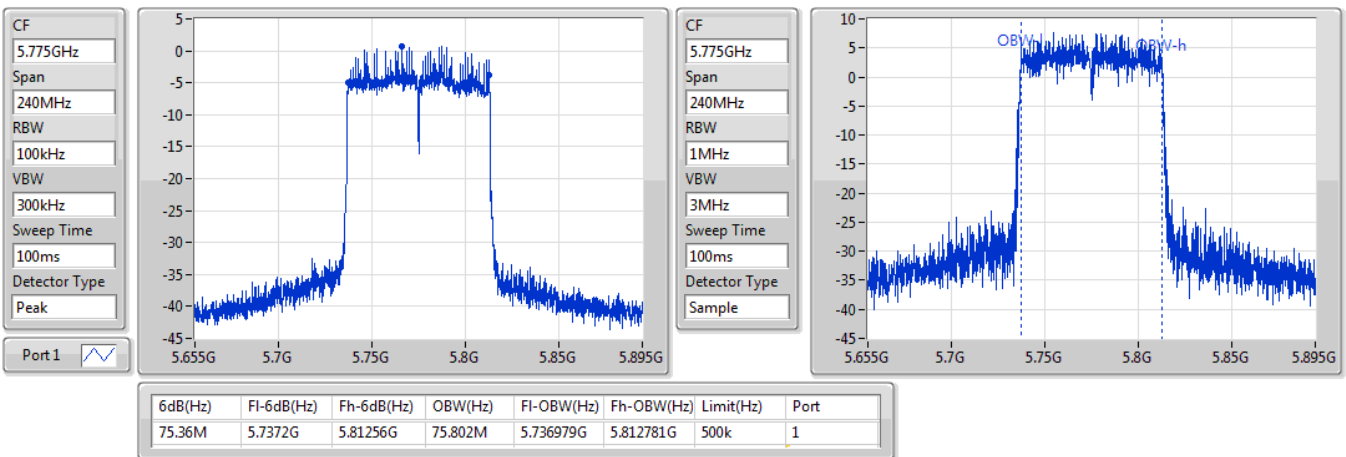


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

30/10/2019

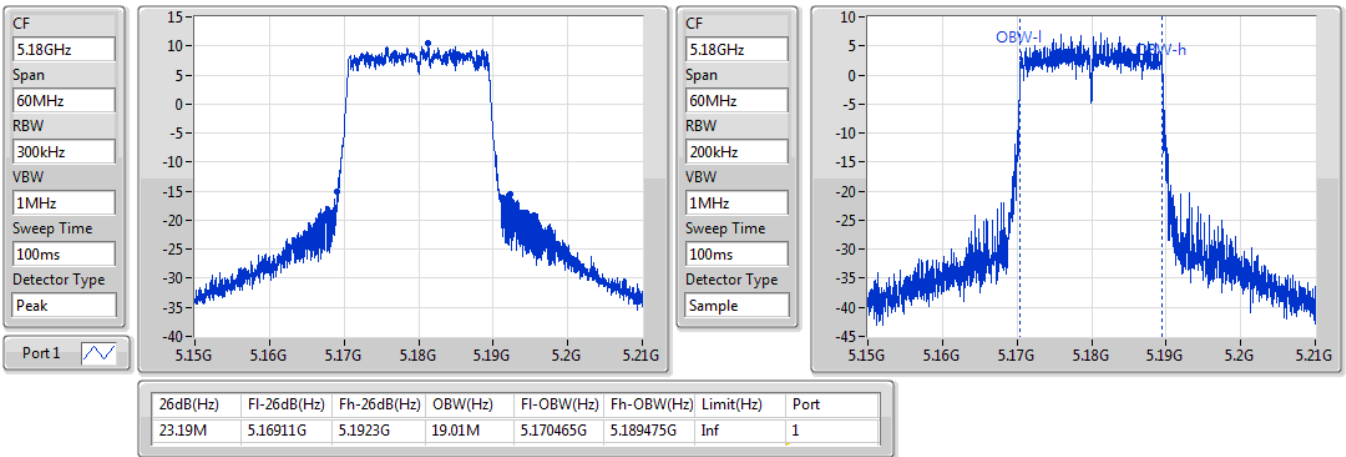


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5180MHz

10/10/2019

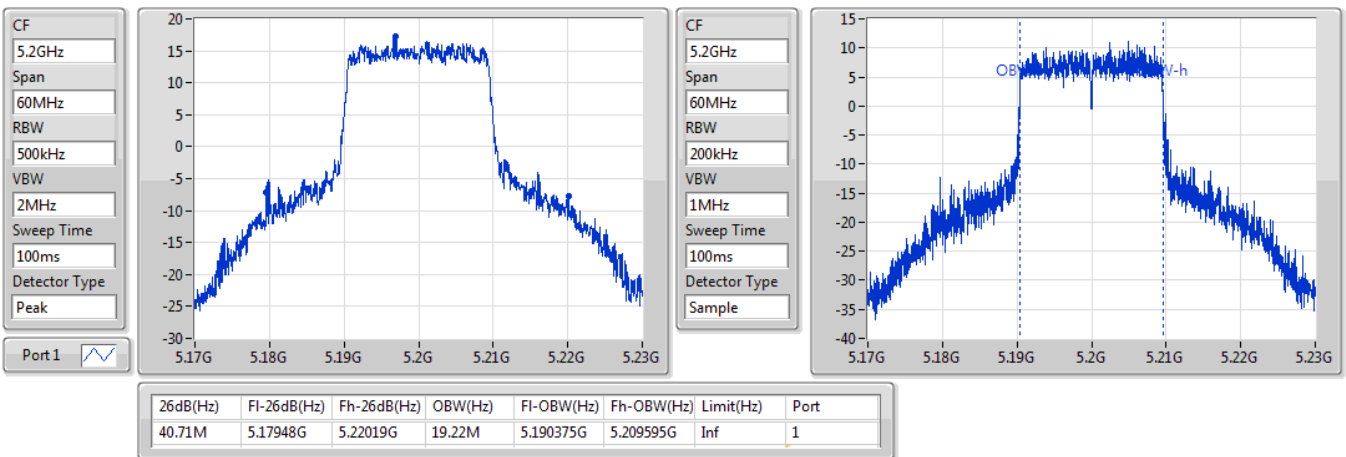


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5200MHz

10/10/2019

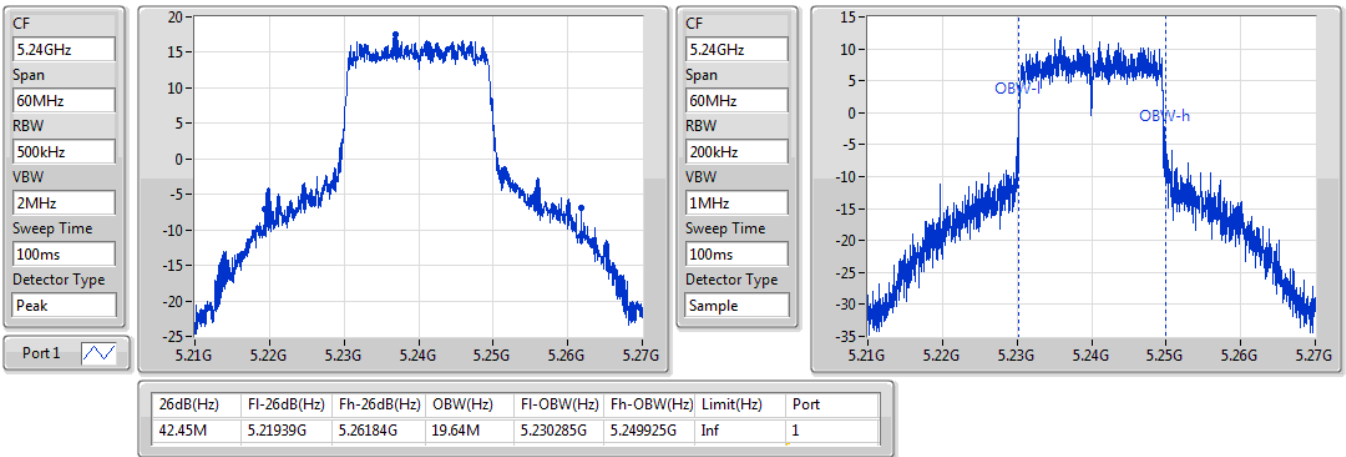


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5240MHz

10/10/2019

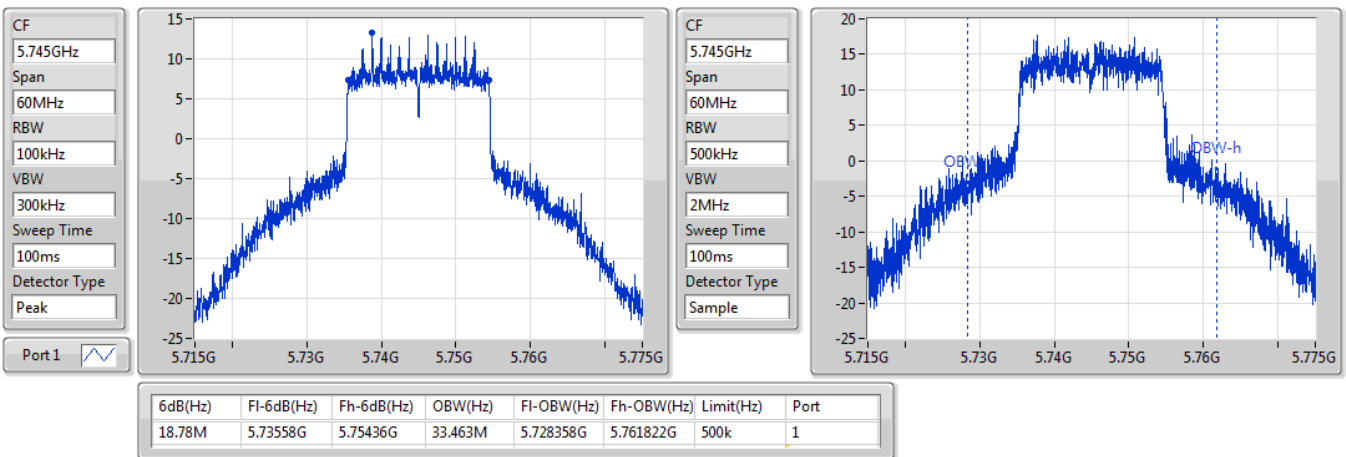


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

10/10/2019



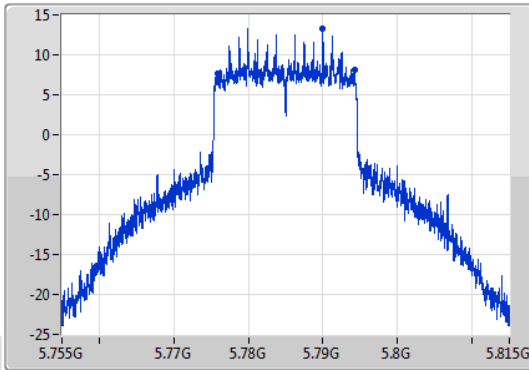
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

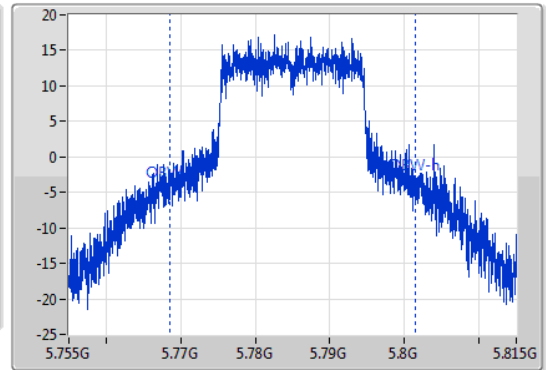
5785MHz

10/10/2019

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



CF
5.785GHz
Span
60MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.39M	5.77585G	5.79424G	32.924M	5.768568G	5.801492G	500k	1

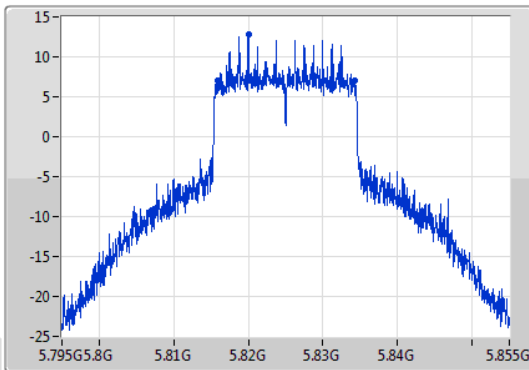
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

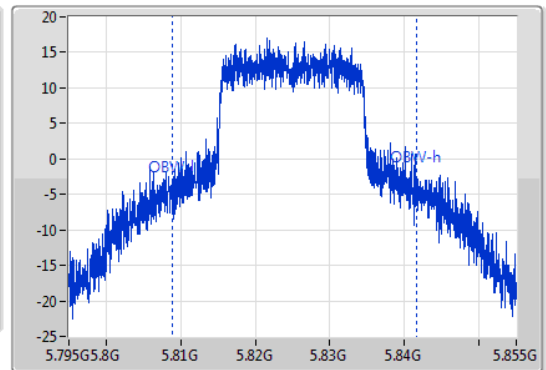
5825MHz

10/10/2019

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



CF
5.825GHz
Span
60MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.39M	5.81588G	5.83427G	32.714M	5.808838G	5.841552G	500k	1

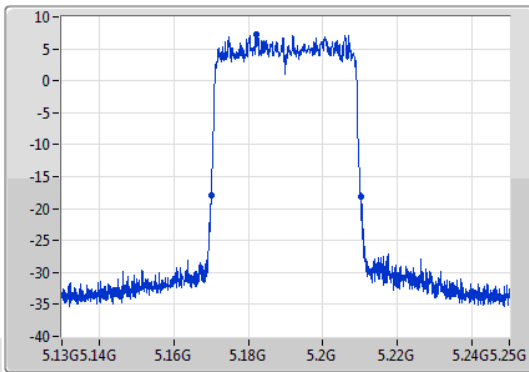
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

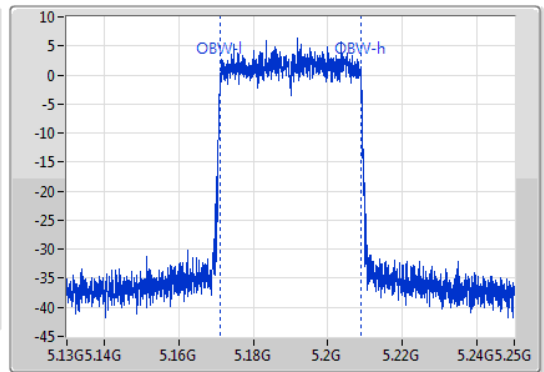
5190MHz

11/10/2019

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
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.17002G	5.21022G	37.541M	5.171229G	5.208771G	Inf	1

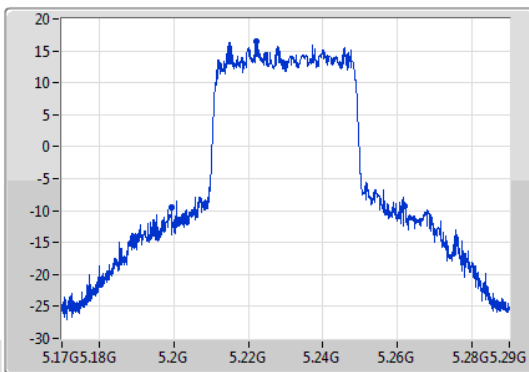
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

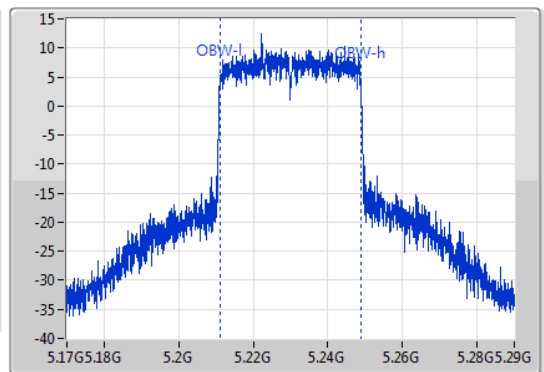
5230MHz

11/10/2019

CF
5.23GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



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



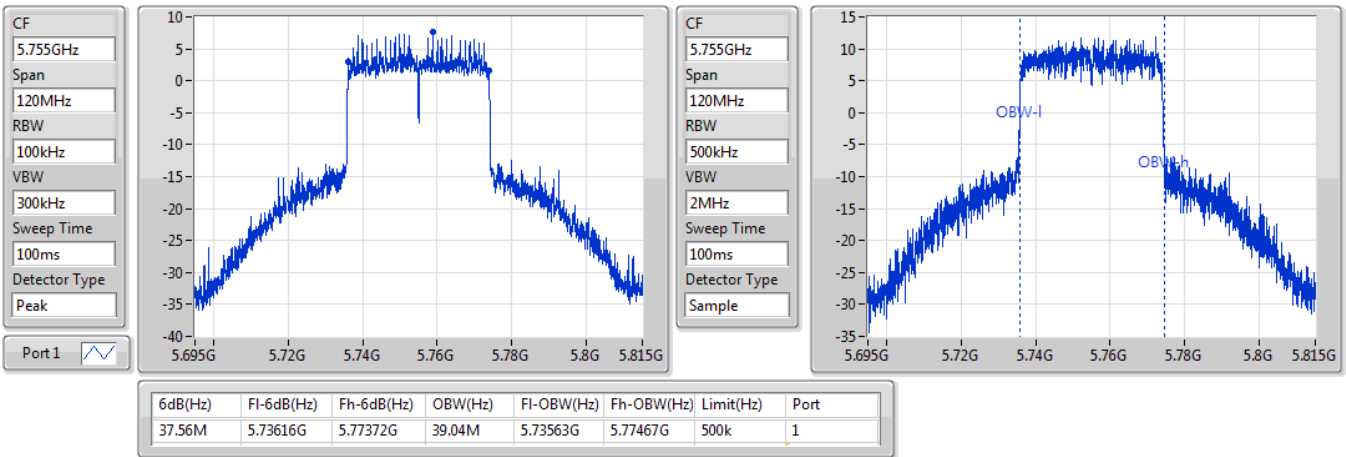
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
62.46M	5.19952G	5.26198G	37.661M	5.211109G	5.248771G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5755MHz

11/10/2019

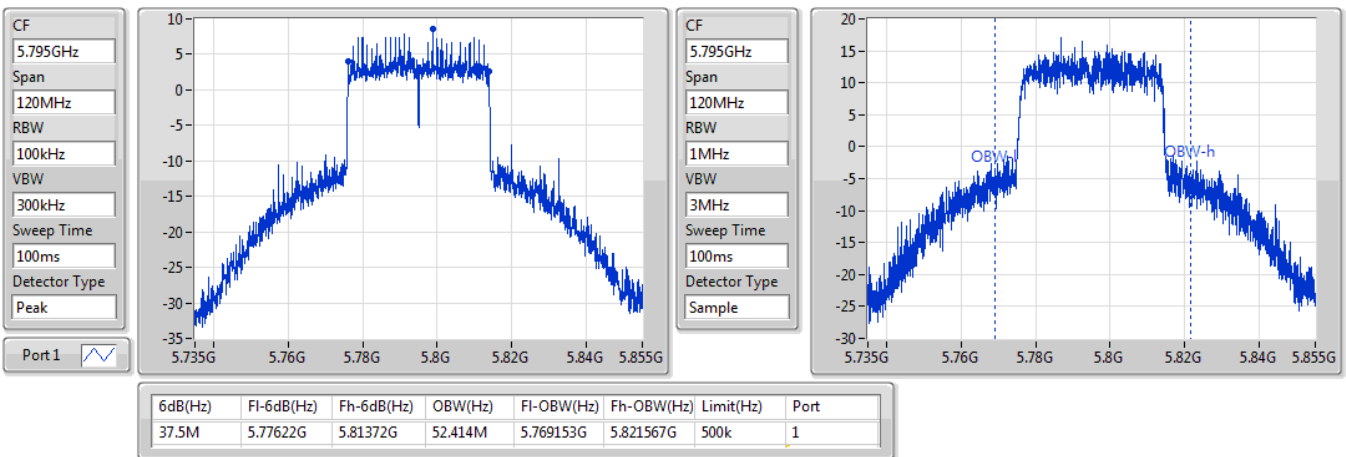


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5795MHz

11/10/2019

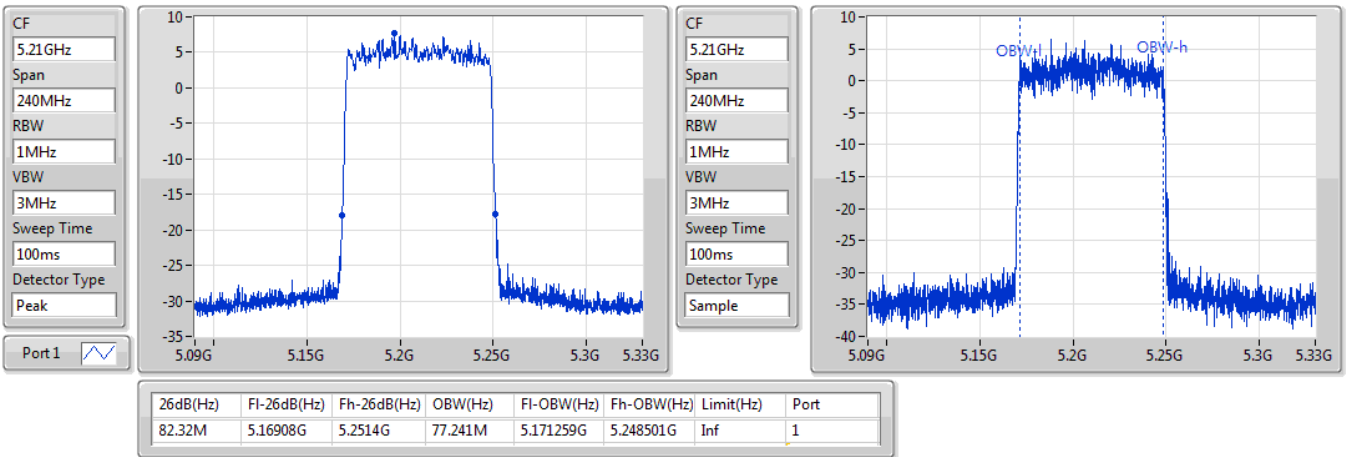


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5210MHz

11/10/2019

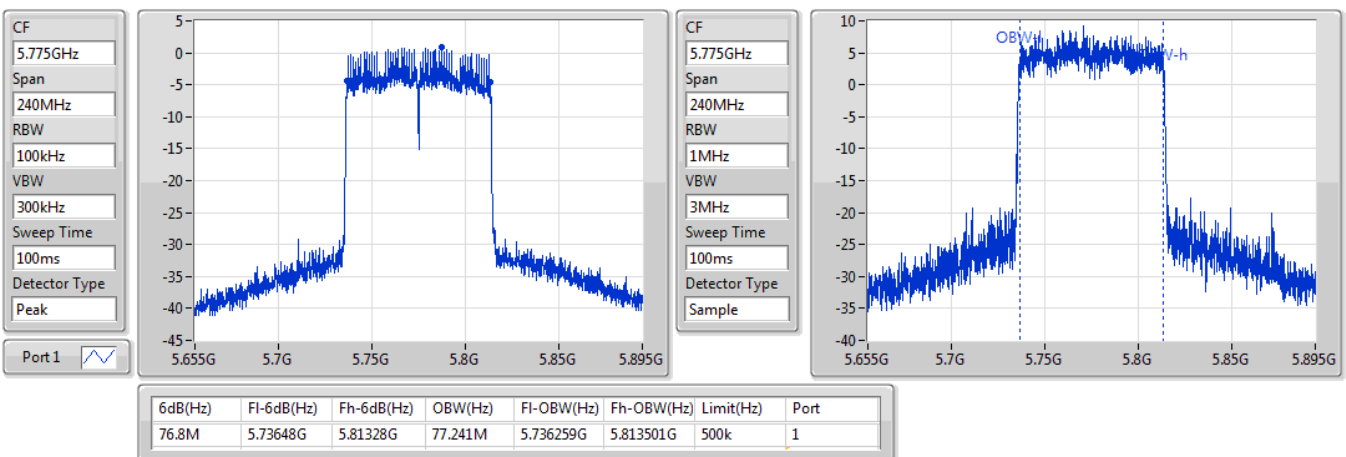


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5775MHz

11/10/2019





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	27.3M	16.672M	16M7D1D	21.57M	16.612M
802.11ac VHT20_Nss2,(MCS0)_2TX	25.53M	17.841M	17M8D1D	21.6M	17.751M
802.11ac VHT40_Nss2,(MCS0)_2TX	40.38M	36.342M	36M3D1D	40.02M	36.282M
802.11ac VHT80_Nss2,(MCS0)_2TX	82.32M	75.802M	75M8D1D	81.24M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	43.29M	19.46M	19M5D1D	21.39M	18.981M
802.11ax HEW40_Nss2,(MCS0)_2TX	73.02M	37.721M	37M7D1D	39.9M	37.601M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.6M	77.121M	77M1D1D	81.12M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.53M	30.135M	30M1D1D	16.29M	21.559M
802.11ac VHT20_Nss2,(MCS0)_2TX	17.61M	22.399M	22M4D1D	17.55M	19.73M
802.11ac VHT40_Nss2,(MCS0)_2TX	36.3M	36.582M	36M6D1D	36.24M	36.462M
802.11ac VHT80_Nss2,(MCS0)_2TX	75.36M	75.802M	75M8D1D	75.24M	75.562M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.9M	24.258M	24M3D1D	18.6M	20.75M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.62M	41.799M	41M8D1D	37.14M	37.961M
802.11ax HEW80_Nss2,(MCS0)_2TX	76.56M	77.241M	77M2D1D	76.56M	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	21.57M	16.612M	21.99M	16.612M
5200MHz	Pass	Inf	26.01M	16.612M	26.85M	16.642M
5240MHz	Pass	Inf	26.73M	16.672M	27.3M	16.672M
5745MHz	Pass	500k	16.32M	21.559M	16.29M	29.475M
5785MHz	Pass	500k	16.32M	21.889M	16.32M	28.546M
5825MHz	Pass	500k	16.32M	24.468M	16.53M	30.135M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.78M	17.811M	21.6M	17.751M
5200MHz	Pass	Inf	22.95M	17.841M	25.53M	17.811M
5240MHz	Pass	Inf	23.19M	17.841M	24.93M	17.811M
5745MHz	Pass	500k	17.55M	20.42M	17.55M	22.399M
5785MHz	Pass	500k	17.55M	19.73M	17.58M	21.289M
5825MHz	Pass	500k	17.55M	20.66M	17.61M	21.409M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.38M	36.282M	40.02M	36.282M
5230MHz	Pass	Inf	40.38M	36.282M	40.2M	36.342M
5755MHz	Pass	500k	36.3M	36.582M	36.3M	36.462M
5795MHz	Pass	500k	36.24M	36.462M	36.3M	36.522M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.32M	75.802M	81.24M	75.802M
5775MHz	Pass	500k	75.24M	75.562M	75.36M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.96M	18.981M	21.39M	18.981M
5200MHz	Pass	Inf	33.15M	19.16M	40.44M	19.22M
5240MHz	Pass	Inf	41.28M	19.31M	43.29M	19.46M
5745MHz	Pass	500k	18.66M	21.049M	18.63M	22.489M
5785MHz	Pass	500k	18.9M	20.75M	18.81M	22.399M
5825MHz	Pass	500k	18.66M	21.859M	18.6M	24.258M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.96M	37.661M	39.9M	37.601M
5230MHz	Pass	Inf	64.14M	37.721M	73.02M	37.721M
5755MHz	Pass	500k	37.56M	37.961M	37.5M	39.4M
5795MHz	Pass	500k	37.62M	38.081M	37.14M	41.799M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.12M	77.001M	81.6M	77.121M
5775MHz	Pass	500k	76.56M	77.241M	76.56M	77.121M

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;

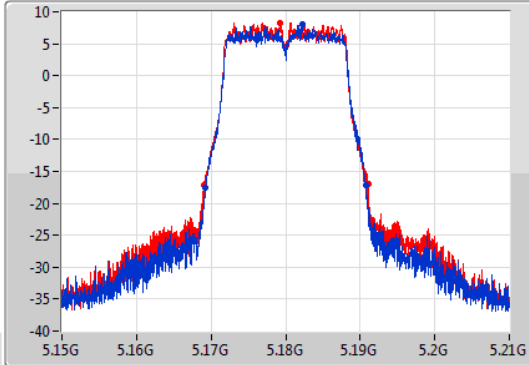
802.11a_Nss1,(6Mbps)_2TX

EBW

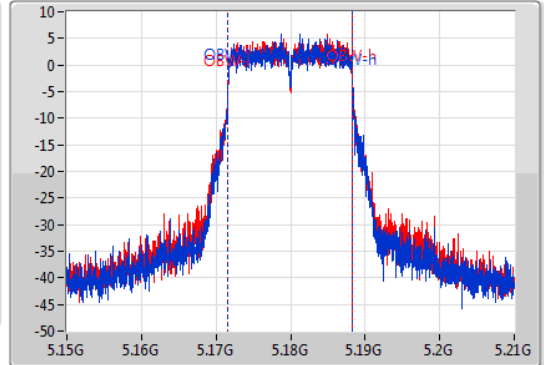
5180MHz

11/10/2019

CF
5.18GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.57M	5.1692G	5.19077G	16.612M	5.171634G	5.188246G	Inf	1
21.99M	5.16905G	5.19104G	16.612M	5.171634G	5.188246G	Inf	2

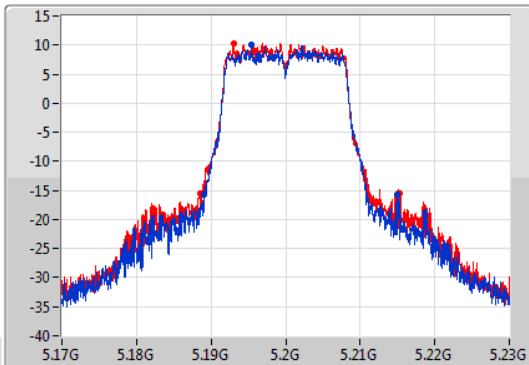
802.11a_Nss1,(6Mbps)_2TX

EBW

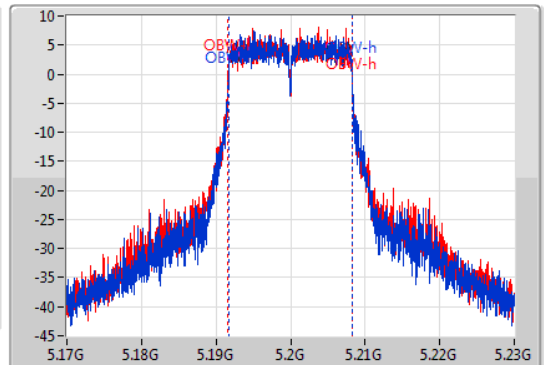
5200MHz

11/10/2019

CF
5.2GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



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



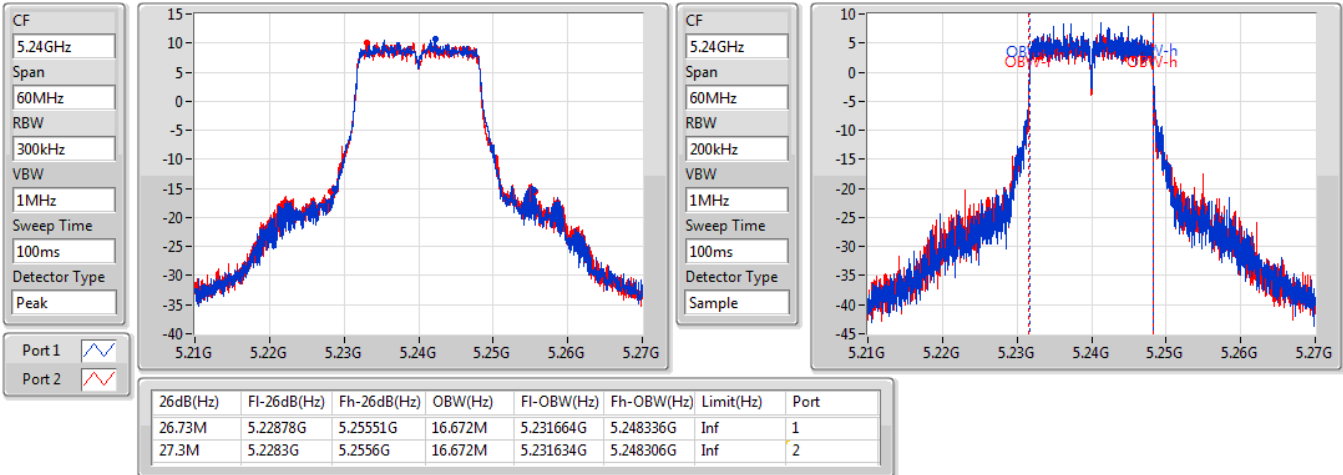
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.01M	5.18902G	5.21503G	16.612M	5.191664G	5.208276G	Inf	1
26.85M	5.18848G	5.21533G	16.642M	5.191634G	5.208276G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

11/10/2019

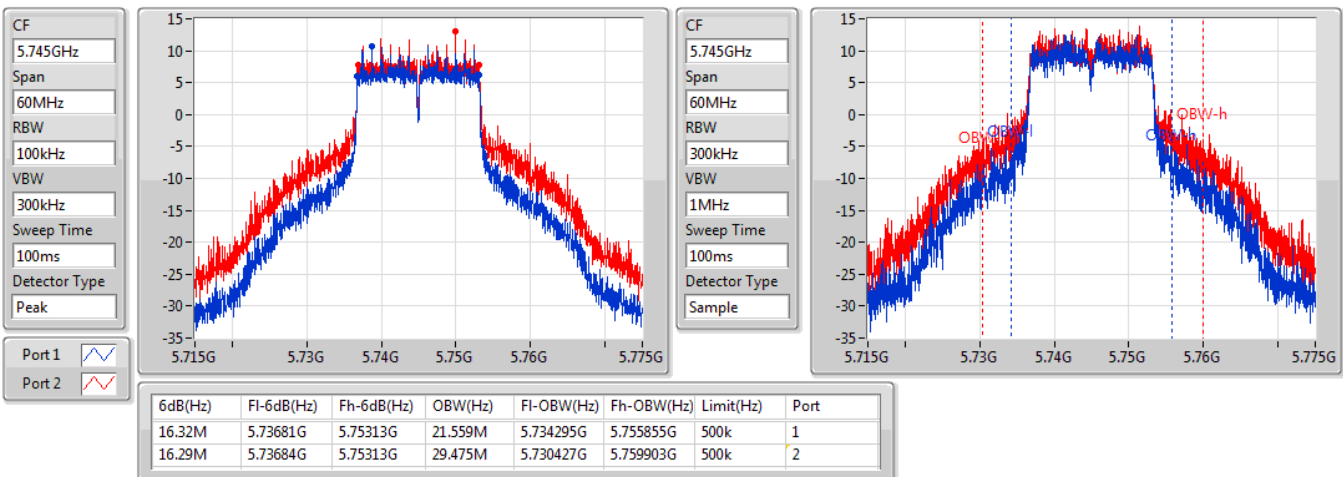


802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

11/10/2019



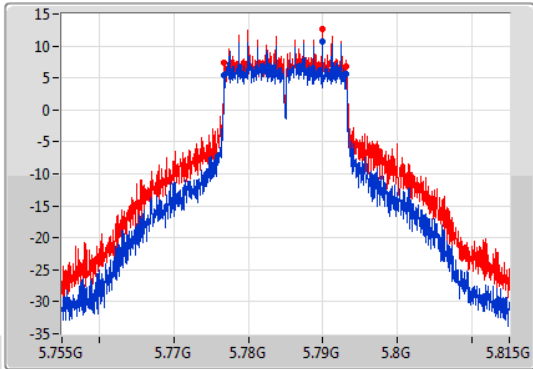
802.11a_Nss1,(6Mbps)_2TX

EBW

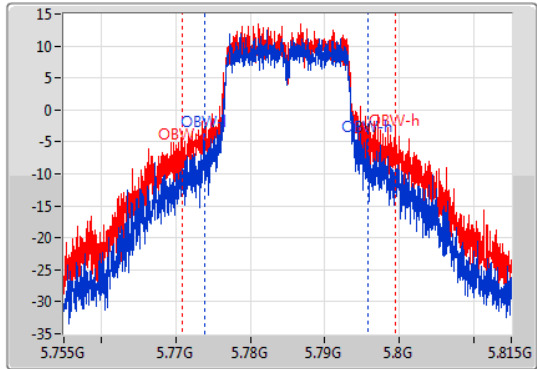
5785MHz

11/10/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.77681G	5.79313G	21.889M	5.773966G	5.795855G	500k	1
16.32M	5.77681G	5.79313G	28.546M	5.770847G	5.799393G	500k	2

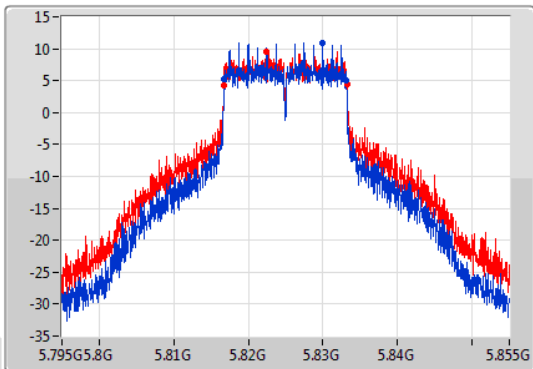
802.11a_Nss1,(6Mbps)_2TX

EBW

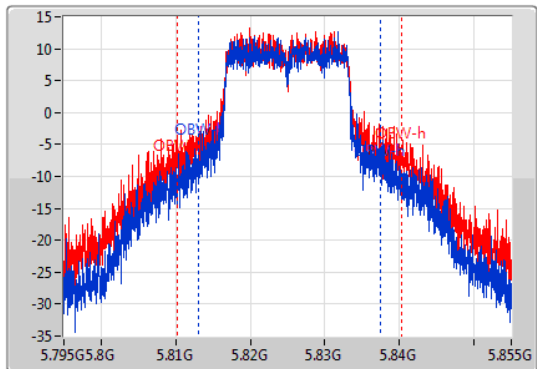
5825MHz

11/10/2019

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



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



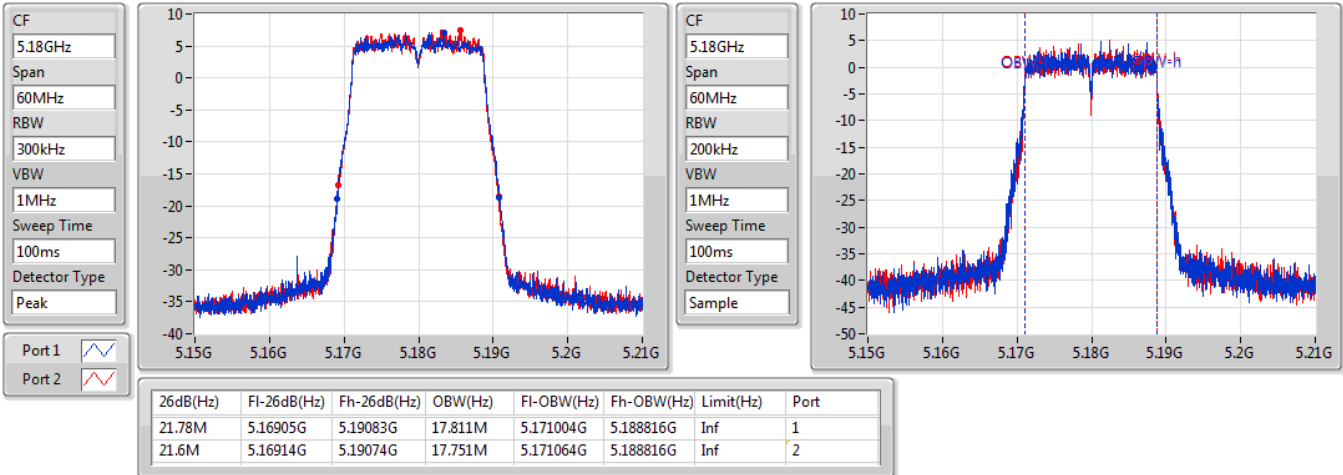
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.81681G	5.83313G	24.468M	5.813036G	5.837504G	500k	1
16.53M	5.81669G	5.83322G	30.135M	5.810127G	5.840262G	500k	2

802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5180MHz

31/10/2019

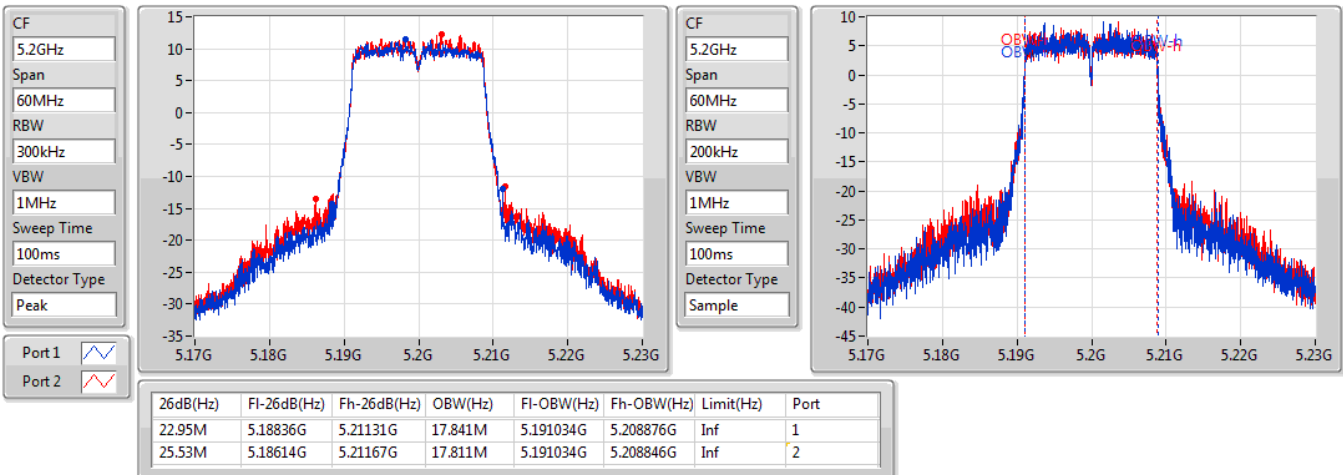


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5200MHz

31/10/2019

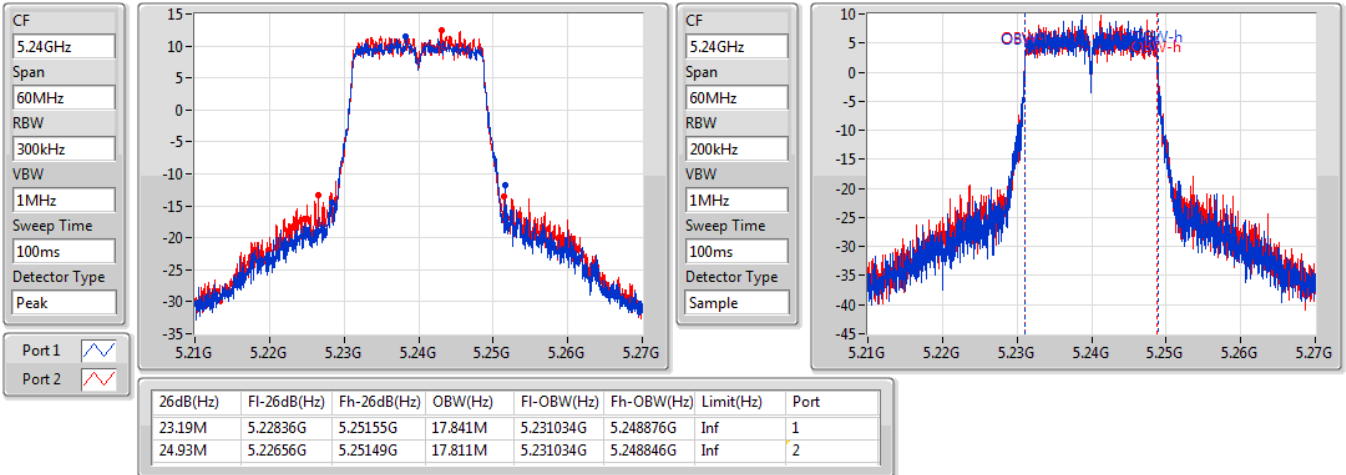


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5240MHz

31/10/2019

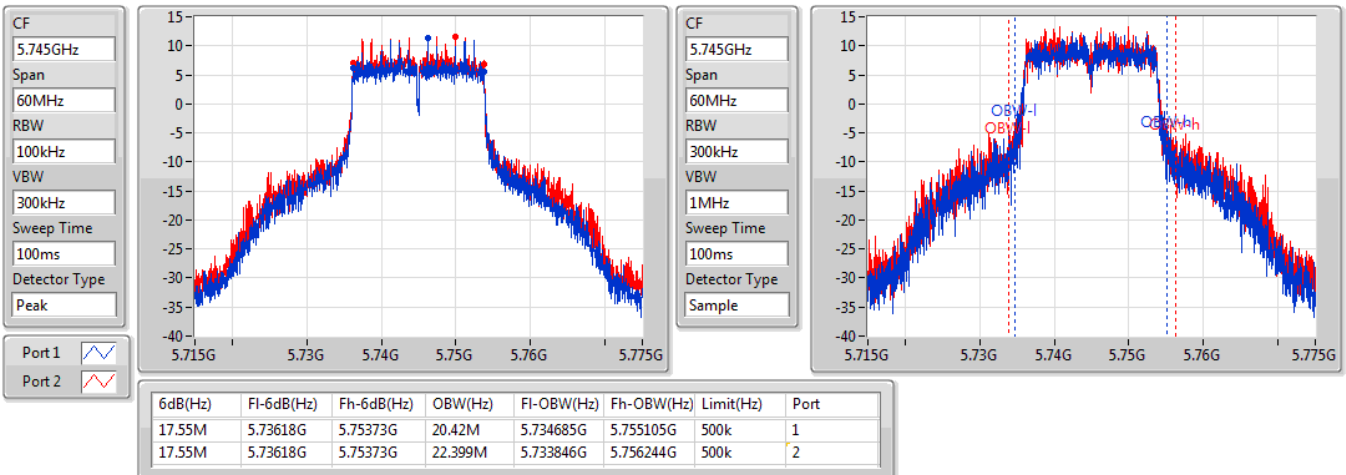


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5745MHz

30/10/2019

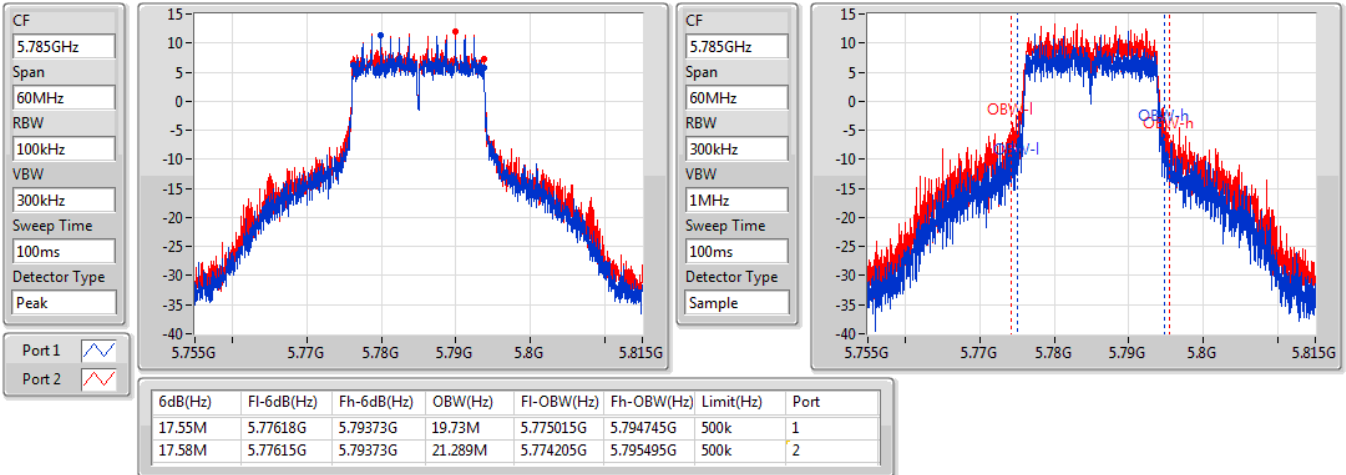


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5785MHz

30/10/2019

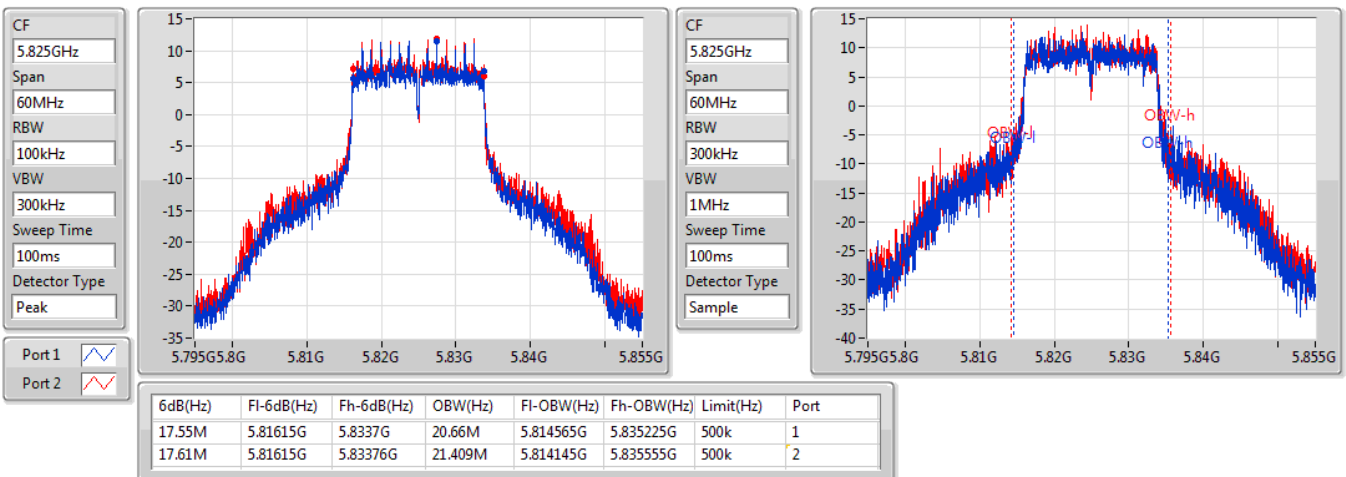


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5825MHz

30/10/2019

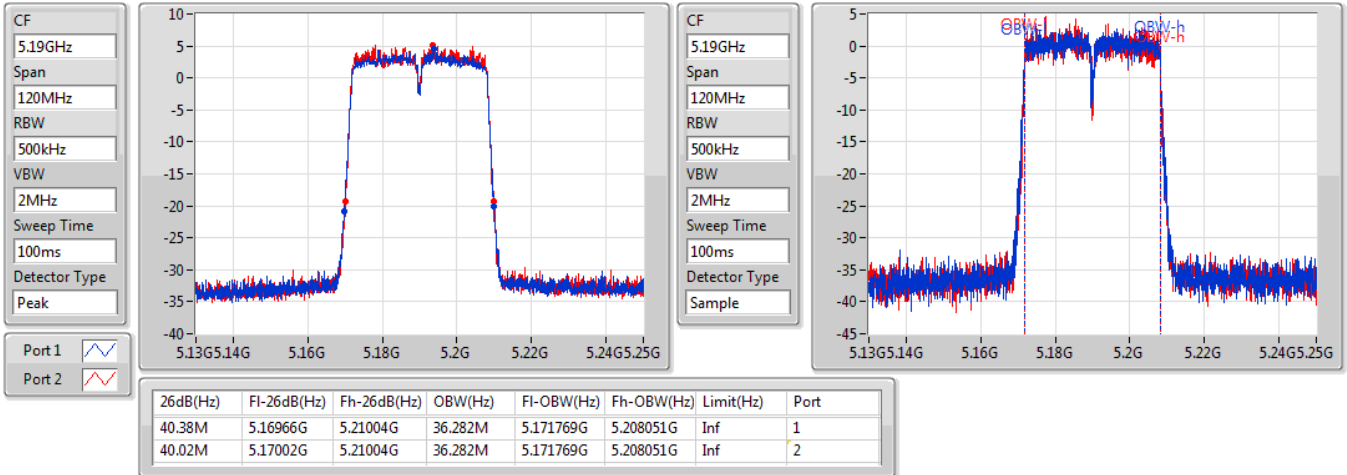


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5190MHz

31/10/2019

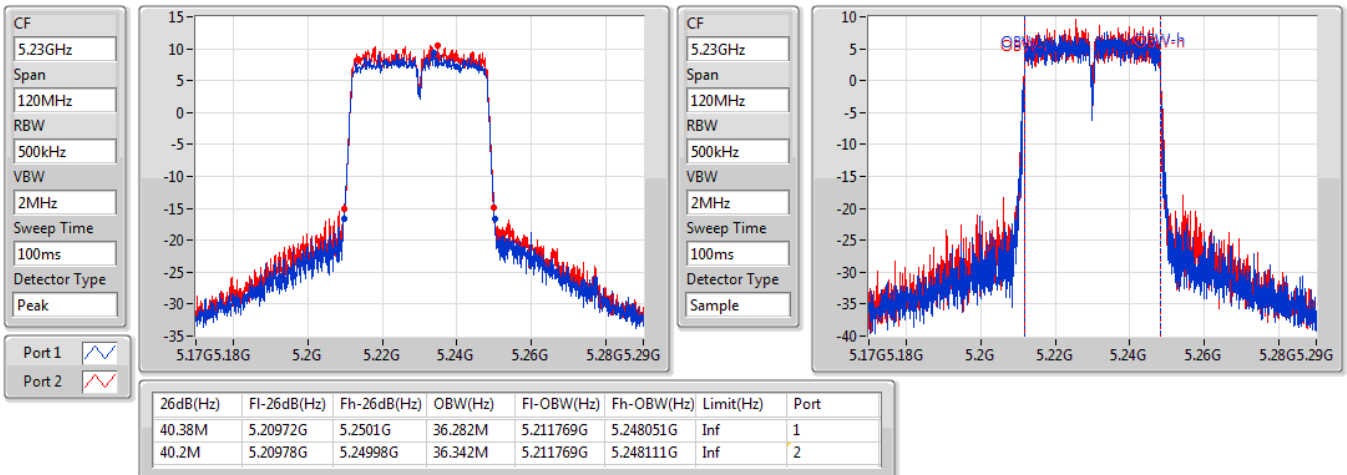


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5230MHz

31/10/2019



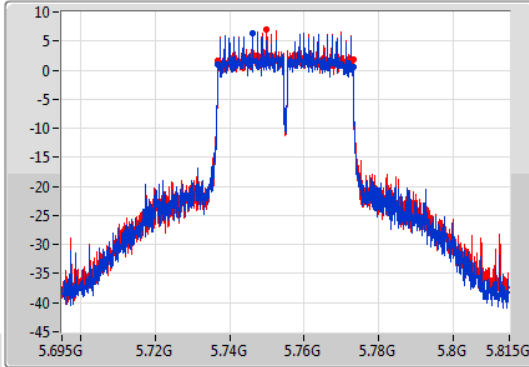
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

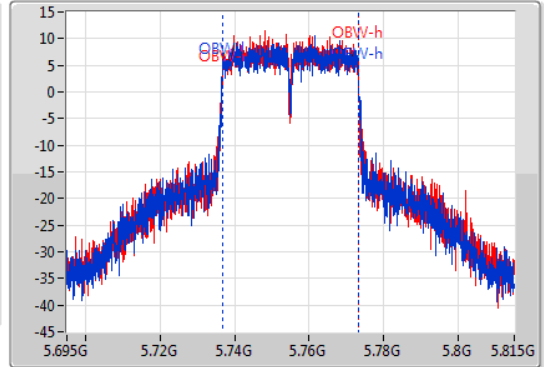
5755MHz

30/10/2019

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
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.73682G	5.77312G	36.582M	5.736649G	5.773231G	500k	1
36.3M	5.73682G	5.77312G	36.462M	5.736649G	5.773111G	500k	2

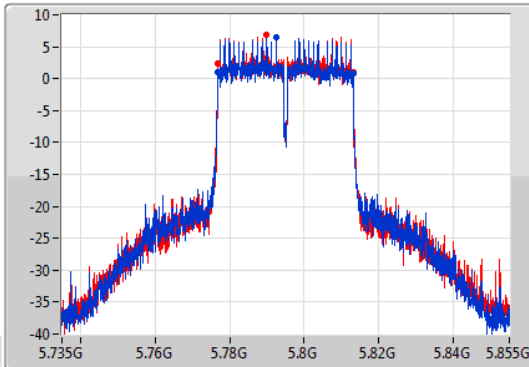
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

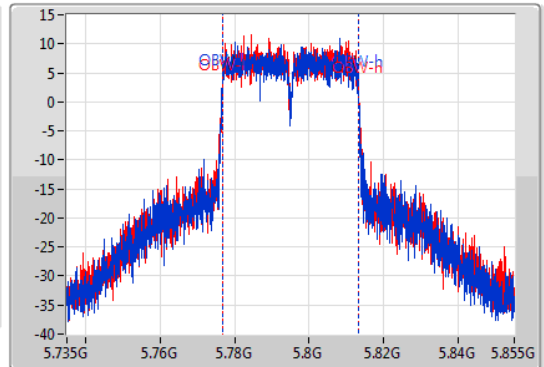
5795MHz

30/10/2019

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
Sample



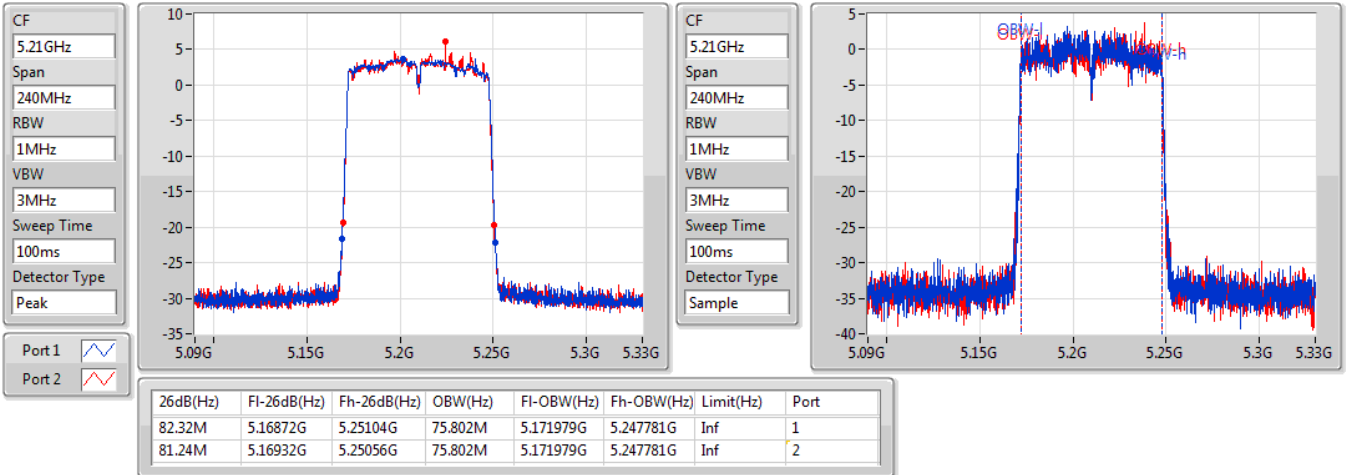
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.24M	5.77682G	5.81306G	36.462M	5.776649G	5.813111G	500k	1
36.3M	5.77682G	5.81312G	36.522M	5.776649G	5.813171G	500k	2

802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

31/10/2019

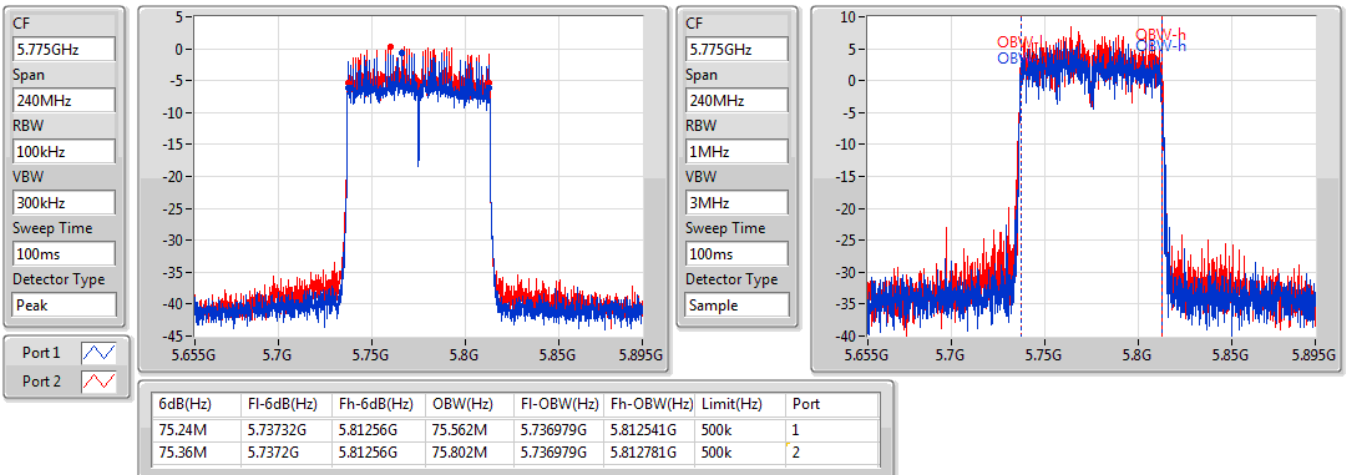


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5775MHz

30/10/2019

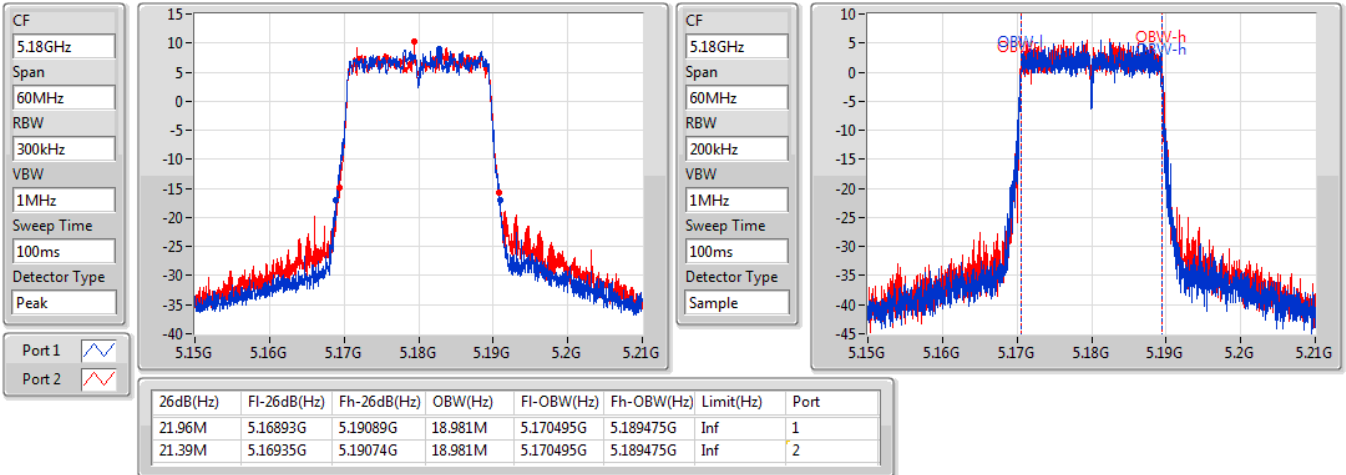


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5180MHz

11/10/2019

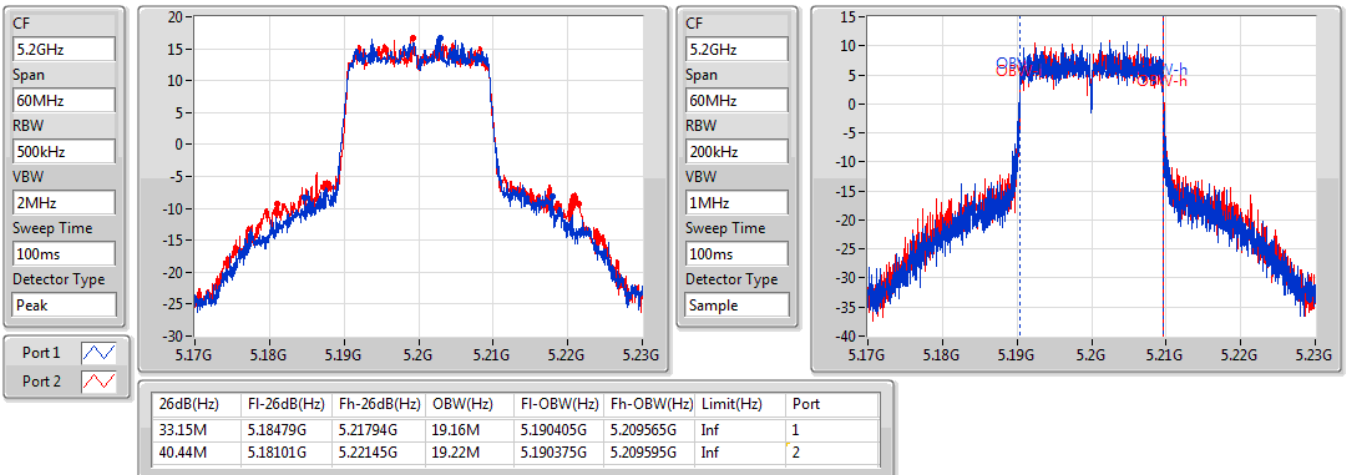


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5200MHz

11/10/2019

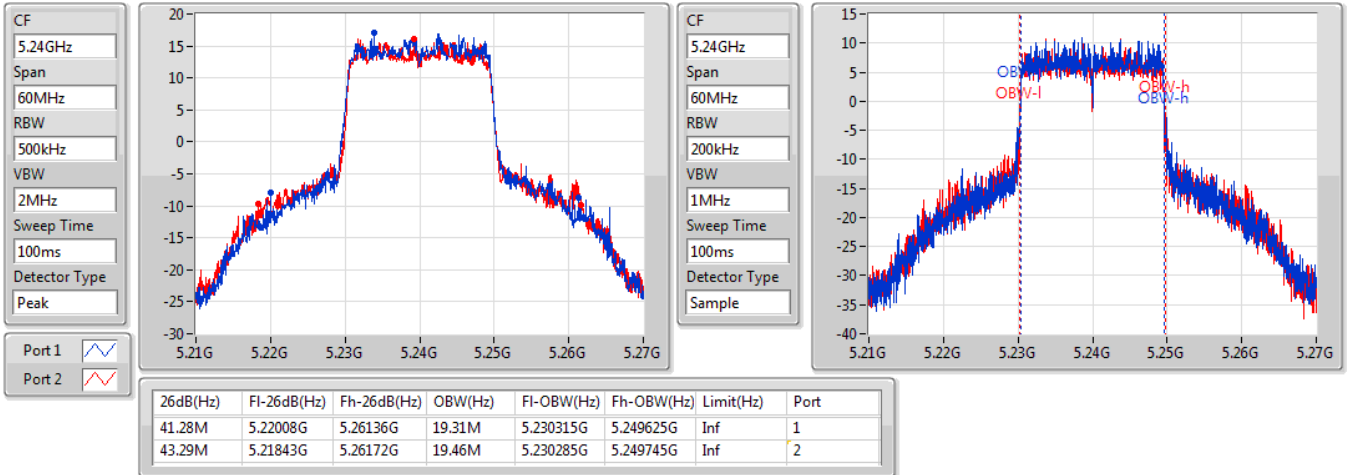


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5240MHz

11/10/2019

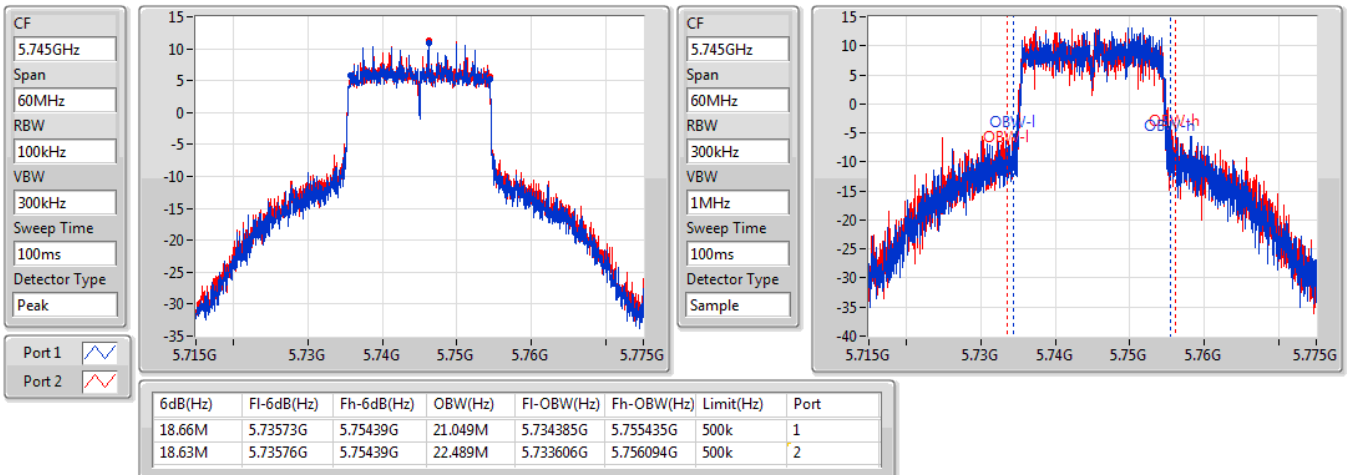


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5745MHz

31/10/2019

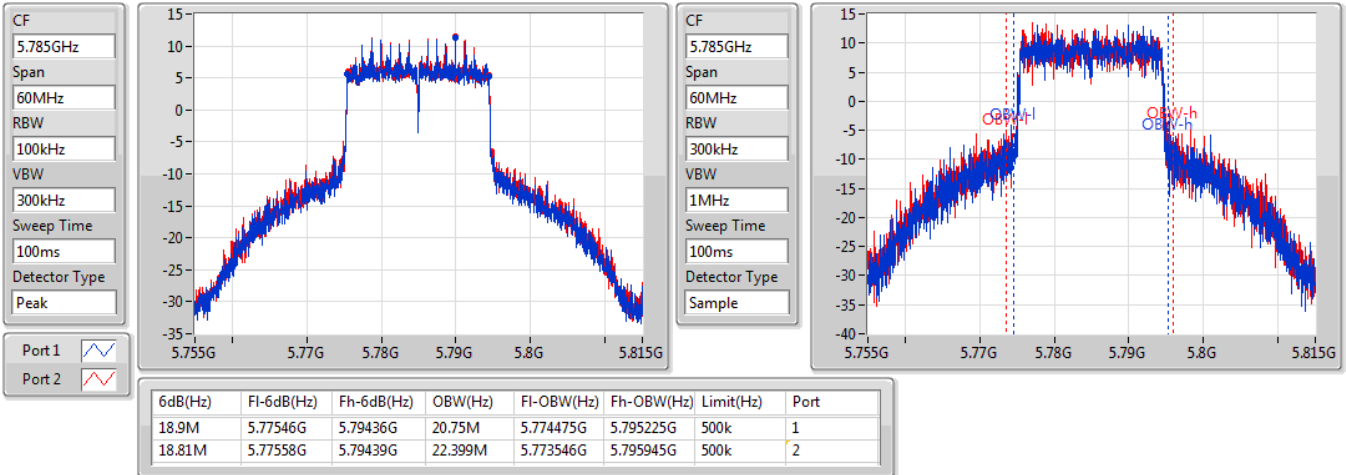


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5785MHz

31/10/2019

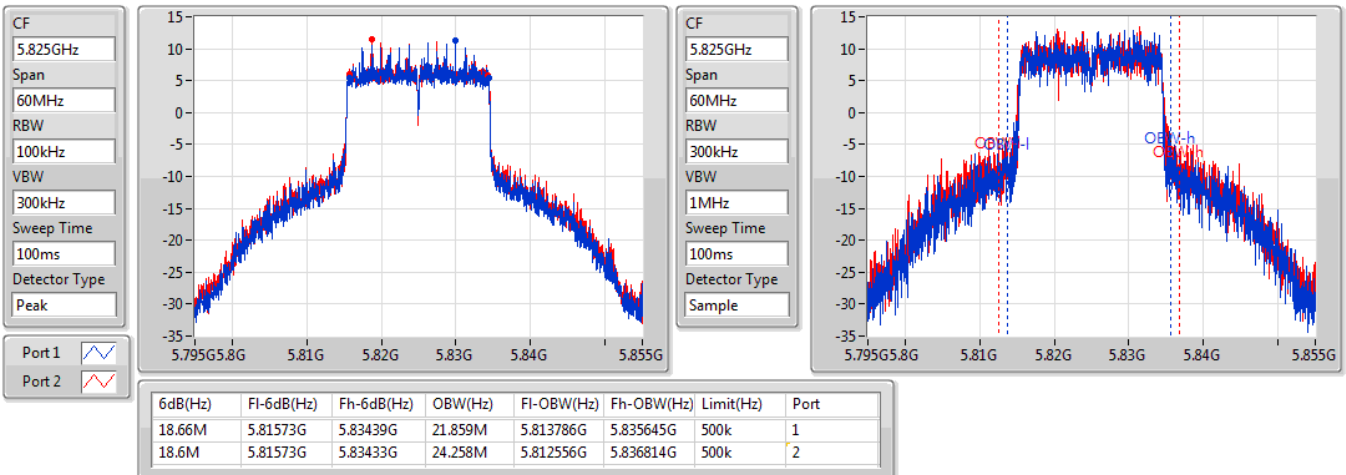


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5825MHz

31/10/2019

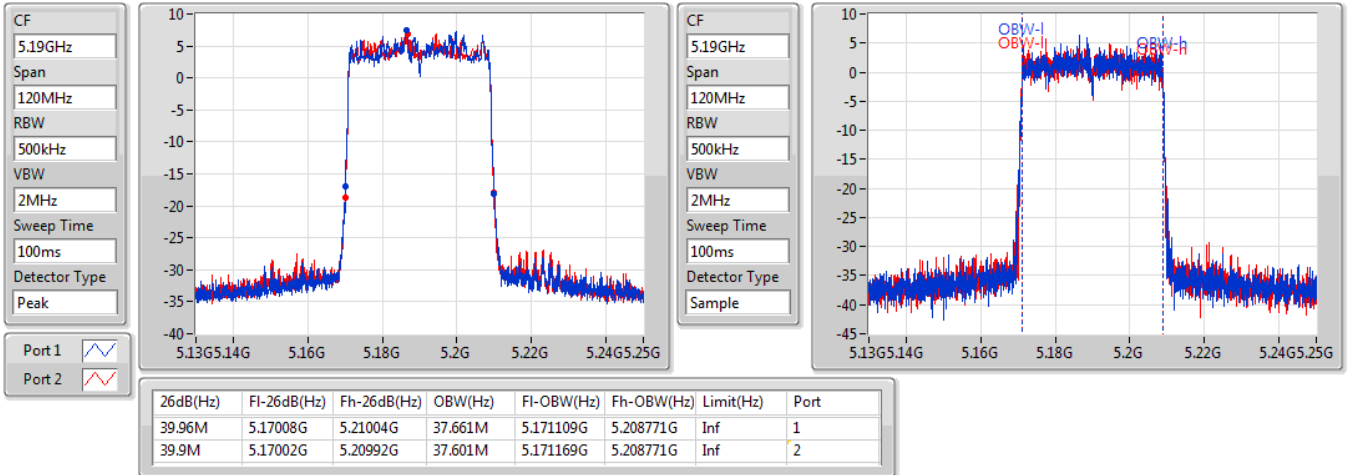


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5190MHz

11/10/2019

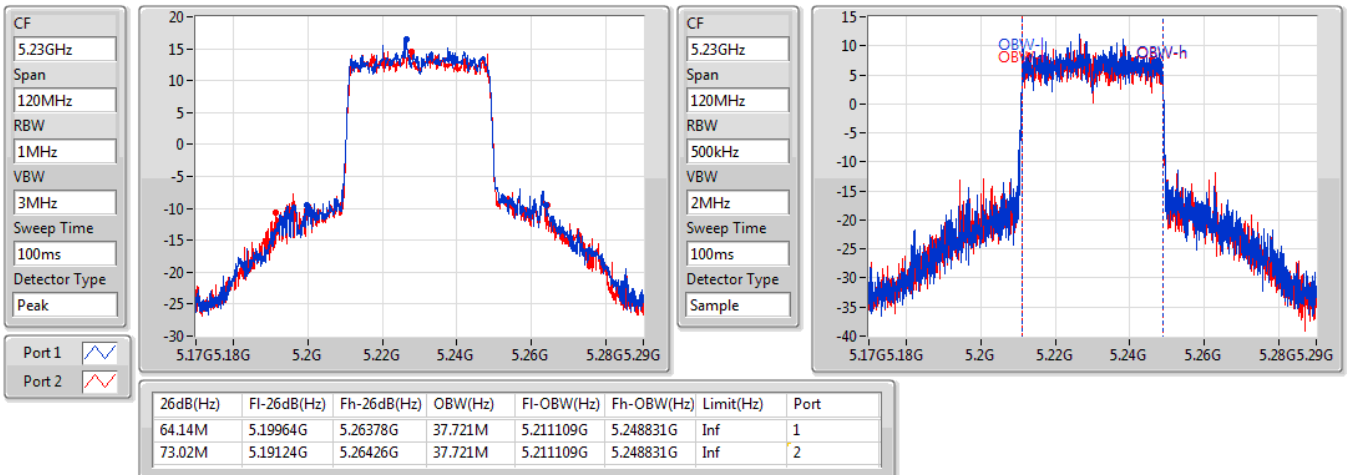


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5230MHz

11/10/2019



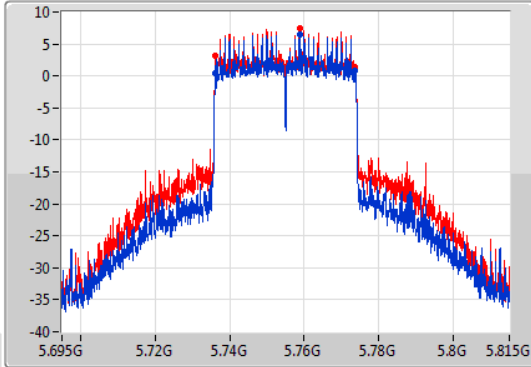
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

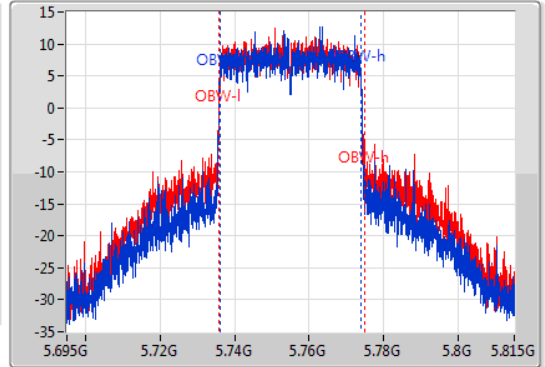
5755MHz

11/10/2019

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
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.56M	5.7361G	5.77366G	37.961M	5.73599G	5.773951G	500k	1
37.5M	5.73616G	5.77366G	39.4M	5.73563G	5.77503G	500k	2

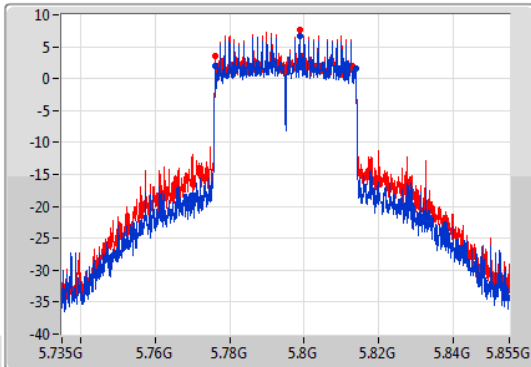
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

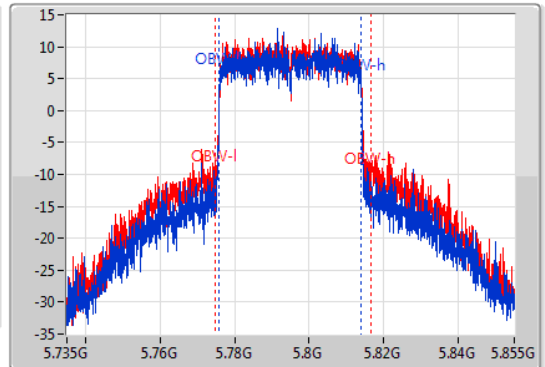
5795MHz

11/10/2019

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
Sample



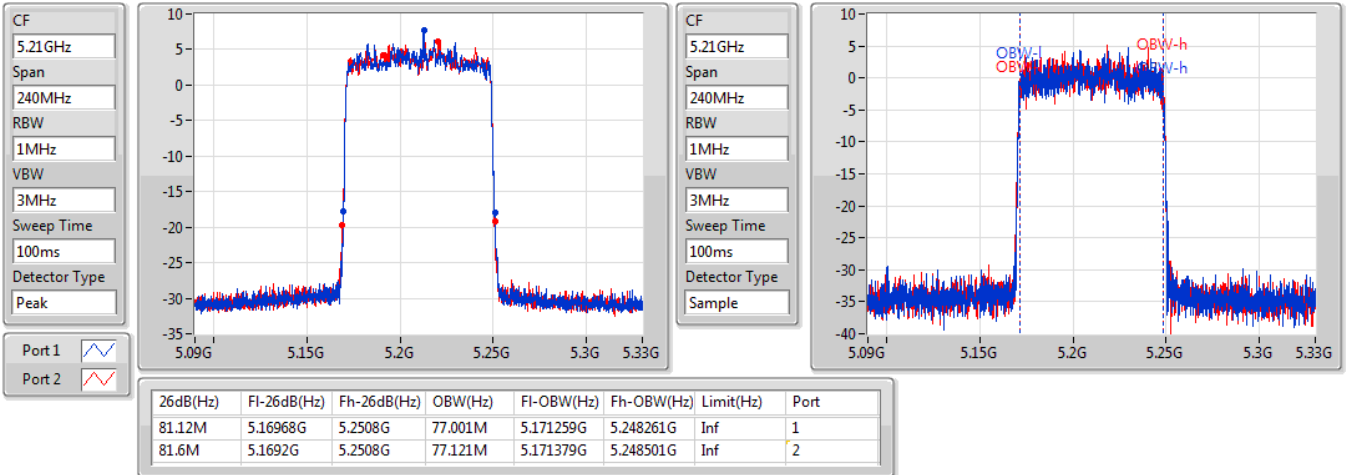
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.62M	5.77616G	5.81378G	38.081M	5.77593G	5.81401G	500k	1
37.14M	5.77622G	5.81336G	41.799M	5.77491G	5.816709G	500k	2

802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5210MHz

11/10/2019

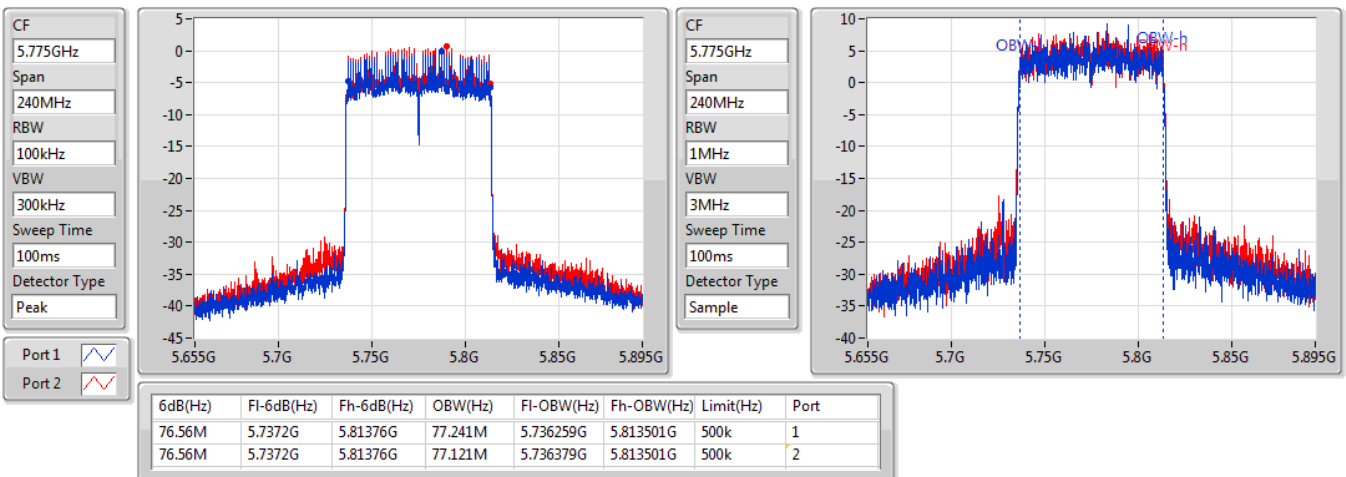


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5775MHz

11/10/2019





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)_4TX	21.81M	16.642M	16M6D1D	21.45M	16.582M
802.11ac VHT20_Nss1,(MCS0)_4TX	22.02M	17.841M	17M8D1D	21.51M	17.751M
802.11ac VHT40_Nss1,(MCS0)_4TX	40.38M	36.282M	36M3D1D	39.9M	36.162M
802.11ac VHT80_Nss1,(MCS0)_4TX	82.56M	75.922M	75M9D1D	81.72M	75.922M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.87M	19.01M	19M0D1D	21.54M	18.951M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.2M	37.661M	37M7D1D	39.9M	37.541M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.44M	77.481M	77M5D1D	82.08M	77.121M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.35M	17.211M	17M2D1D	16.32M	16.582M
802.11ac VHT20_Nss1,(MCS0)_4TX	17.61M	17.901M	17M9D1D	17.55M	17.751M
802.11ac VHT40_Nss1,(MCS0)_4TX	36.36M	36.402M	36M4D1D	36.24M	36.162M
802.11ac VHT80_Nss1,(MCS0)_4TX	75.6M	75.922M	75M9D1D	75.24M	75.682M
802.11ax HEW20_Nss1,(MCS0)_4TX	19.02M	19.19M	19M2D1D	18.84M	18.981M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.5M	37.901M	37M9D1D	36.84M	37.601M
802.11ax HEW80_Nss1,(MCS0)_4TX	77.28M	77.241M	77M2D1D	75.24M	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)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.63M	16.642M	21.69M	16.642M	21.75M	16.642M	21.51M	16.582M
5200MHz	Pass	Inf	21.45M	16.612M	21.51M	16.642M	21.69M	16.642M	21.57M	16.582M
5240MHz	Pass	Inf	21.6M	16.612M	21.63M	16.642M	21.81M	16.582M	21.54M	16.612M
5745MHz	Pass	500k	16.32M	16.642M	16.32M	16.822M	16.32M	16.732M	16.32M	16.642M
5785MHz	Pass	500k	16.32M	16.672M	16.32M	16.882M	16.35M	16.702M	16.32M	16.582M
5825MHz	Pass	500k	16.35M	16.732M	16.35M	17.211M	16.35M	16.762M	16.32M	16.642M
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22.02M	17.811M	21.6M	17.751M	21.54M	17.781M	21.75M	17.841M
5200MHz	Pass	Inf	21.78M	17.781M	21.6M	17.811M	21.63M	17.781M	21.81M	17.781M
5240MHz	Pass	Inf	21.9M	17.781M	21.57M	17.781M	21.51M	17.811M	21.57M	17.811M
5745MHz	Pass	500k	17.58M	17.811M	17.58M	17.781M	17.55M	17.751M	17.55M	17.781M
5785MHz	Pass	500k	17.61M	17.901M	17.58M	17.841M	17.55M	17.781M	17.58M	17.781M
5825MHz	Pass	500k	17.58M	17.841M	17.58M	17.841M	17.58M	17.781M	17.58M	17.781M
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.38M	36.282M	39.9M	36.162M	40.08M	36.282M	39.9M	36.222M
5230MHz	Pass	Inf	40.38M	36.282M	39.96M	36.222M	39.96M	36.222M	39.96M	36.282M
5755MHz	Pass	500k	36.24M	36.342M	36.3M	36.222M	36.36M	36.342M	36.3M	36.162M
5795MHz	Pass	500k	36.36M	36.402M	36.24M	36.282M	36.36M	36.282M	36.36M	36.282M
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.56M	75.922M	81.72M	75.922M	81.72M	75.922M	82.32M	75.922M
5775MHz	Pass	500k	75.24M	75.682M	75.6M	75.922M	75.24M	75.802M	75.36M	75.682M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.84M	18.981M	21.54M	18.951M	21.78M	18.981M	21.72M	18.981M
5200MHz	Pass	Inf	21.63M	18.951M	21.54M	19.01M	21.87M	18.981M	21.75M	18.981M
5240MHz	Pass	Inf	21.63M	18.981M	21.54M	18.981M	21.69M	19.01M	21.81M	19.01M
5745MHz	Pass	500k	18.96M	18.981M	18.93M	19.13M	18.84M	19.01M	19.02M	19.07M
5785MHz	Pass	500k	18.9M	19.07M	18.87M	19.07M	18.87M	19.04M	18.96M	19.01M
5825MHz	Pass	500k	18.87M	19.07M	18.93M	19.19M	18.87M	19.04M	18.96M	19.01M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.2M	37.541M	39.9M	37.661M	39.96M	37.601M	40.14M	37.601M
5230MHz	Pass	Inf	40.14M	37.661M	39.9M	37.601M	40.14M	37.541M	40.14M	37.541M
5755MHz	Pass	500k	37.5M	37.721M	36.96M	37.721M	37.5M	37.601M	36.84M	37.661M
5795MHz	Pass	500k	37.5M	37.781M	37.5M	37.901M	37.44M	37.721M	37.5M	37.721M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.08M	77.121M	82.44M	77.241M	82.2M	77.481M	82.08M	77.121M
5775MHz	Pass	500k	77.04M	77.241M	77.16M	77.241M	77.28M	77.241M	75.24M	77.121M

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

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

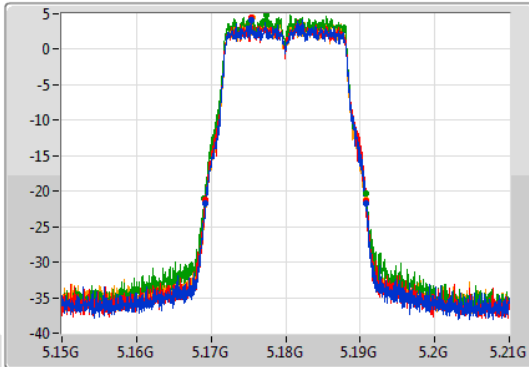
802.11a_Nss1,(6Mbps)_4TX

EBW

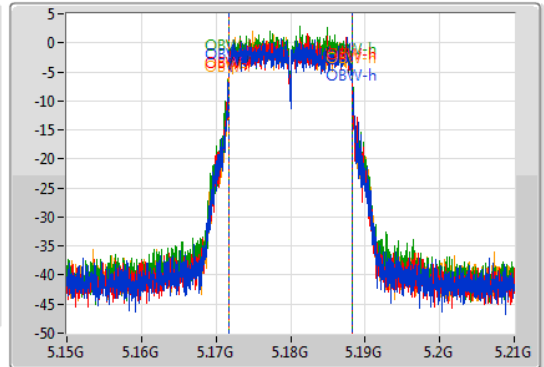
5180MHz

11/10/2019

CF
5.18GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.63M	5.16923G	5.19086G	16.642M	5.171664G	5.188306G	Inf	1
21.69M	5.16914G	5.19083G	16.642M	5.171664G	5.188306G	Inf	2
21.75M	5.16905G	5.1908G	16.642M	5.171664G	5.188306G	Inf	3
21.51M	5.16929G	5.1908G	16.582M	5.171664G	5.188246G	Inf	4

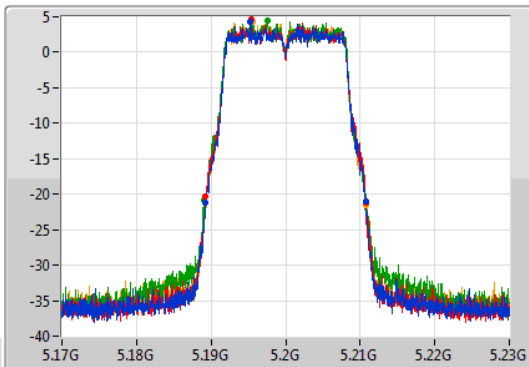
802.11a_Nss1,(6Mbps)_4TX

EBW

5200MHz

11/10/2019

CF
5.2GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.18926G	5.21071G	16.612M	5.191664G	5.208276G	Inf	1
21.51M	5.18929G	5.2108G	16.642M	5.191664G	5.208306G	Inf	2
21.69M	5.18908G	5.21077G	16.642M	5.191634G	5.208276G	Inf	3
21.57M	5.18917G	5.21074G	16.582M	5.191664G	5.208246G	Inf	4

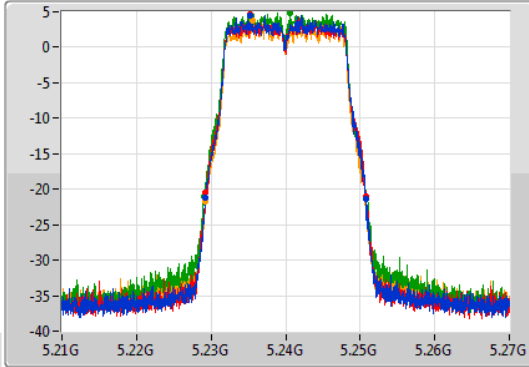
802.11a_Nss1,(6Mbps)_4TX

EBW

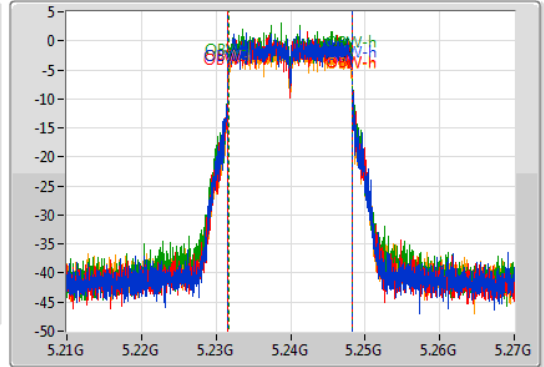
5240MHz

11/10/2019

CF
5.24GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.2292G	5.2508G	16.612M	5.231634G	5.248246G	Inf	1
21.63M	5.2292G	5.25083G	16.642M	5.231634G	5.248276G	Inf	2
21.81M	5.22905G	5.25086G	16.582M	5.231664G	5.248246G	Inf	3
21.54M	5.2292G	5.25074G	16.612M	5.231664G	5.248276G	Inf	4

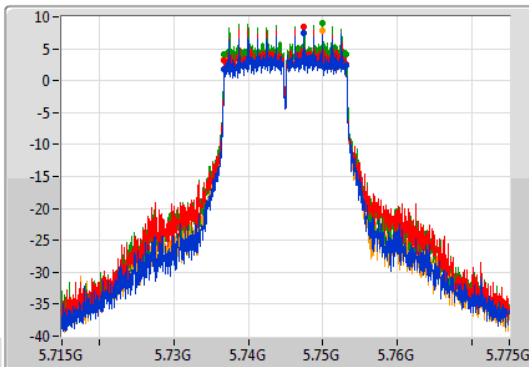
802.11a_Nss1,(6Mbps)_4TX

EBW

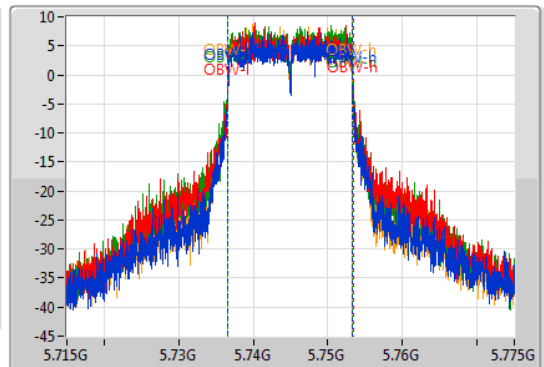
5745MHz

11/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.73681G	5.75313G	16.642M	5.736634G	5.753276G	500k	1
16.32M	5.73681G	5.75313G	16.822M	5.736544G	5.753366G	500k	2
16.32M	5.73681G	5.75313G	16.732M	5.736574G	5.753306G	500k	3
16.32M	5.73681G	5.75313G	16.642M	5.736604G	5.753246G	500k	4

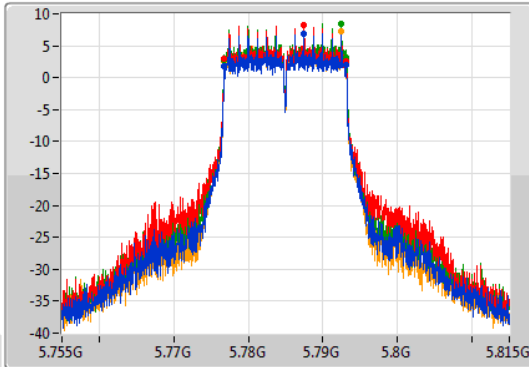
802.11a_Nss1,(6Mbps)_4TX

EBW

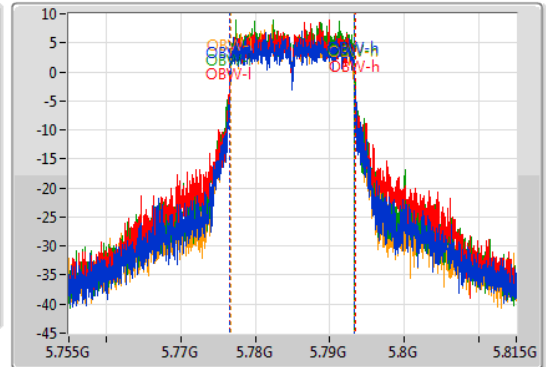
5785MHz

11/10/2019

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: Sample



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

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.77681G	5.79313G	16.672M	5.776634G	5.793306G	500k	1
16.32M	5.77681G	5.79313G	16.882M	5.776514G	5.793396G	500k	2
16.35M	5.77678G	5.79313G	16.702M	5.776604G	5.793306G	500k	3
16.32M	5.77681G	5.79313G	16.582M	5.776664G	5.793246G	500k	4

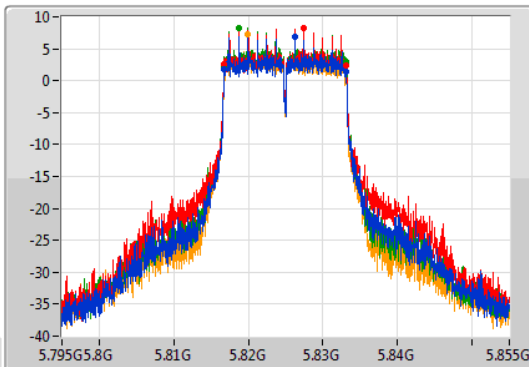
802.11a_Nss1,(6Mbps)_4TX

EBW

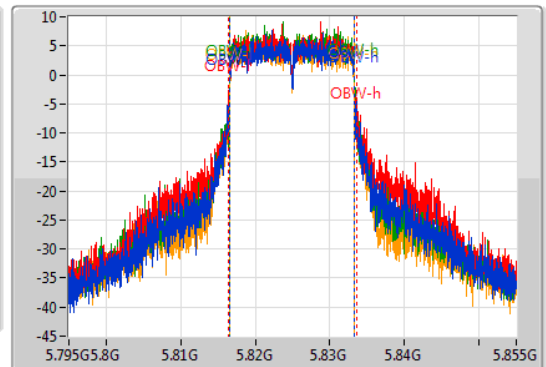
5825MHz

11/10/2019

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: Sample



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

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	5.81678G	5.83313G	16.732M	5.816574G	5.833306G	500k	1
16.35M	5.81678G	5.83313G	17.211M	5.816454G	5.833666G	500k	2
16.35M	5.81678G	5.83313G	16.762M	5.816544G	5.833306G	500k	3
16.32M	5.81678G	5.8331G	16.642M	5.816604G	5.833246G	500k	4

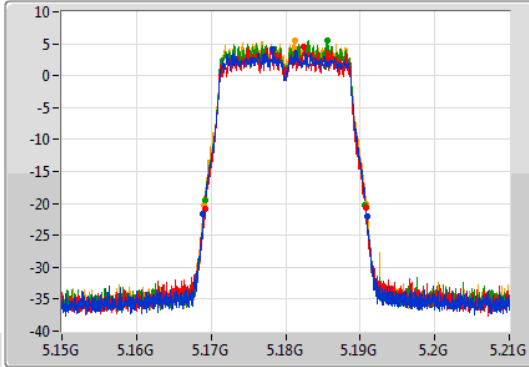
802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

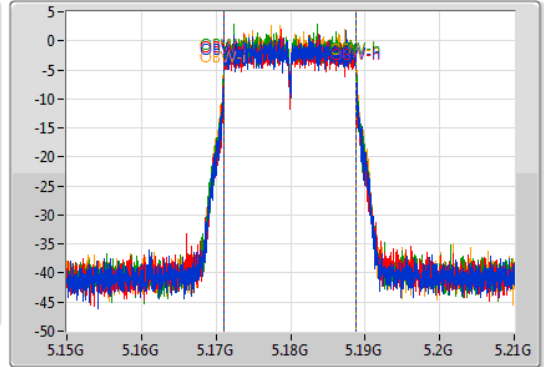
5180MHz

31/10/2019

CF
5.18GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.02M	5.16896G	5.19098G	17.811M	5.171034G	5.188846G	Inf	1
21.6M	5.16917G	5.19077G	17.751M	5.171064G	5.188816G	Inf	2
21.54M	5.16914G	5.19068G	17.781M	5.171034G	5.188816G	Inf	3
21.75M	5.16905G	5.1908G	17.841M	5.171004G	5.188846G	Inf	4

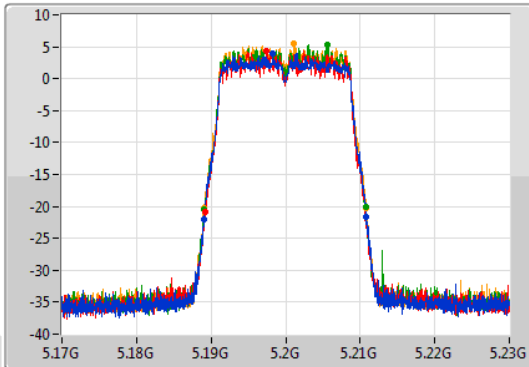
802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

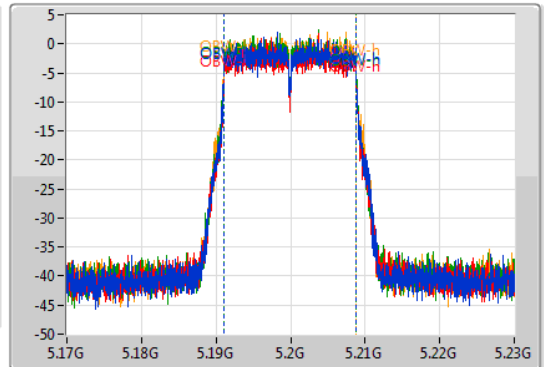
5200MHz

31/10/2019

CF
5.2GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



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



Port 1
Port 2
Port 3
Port 4

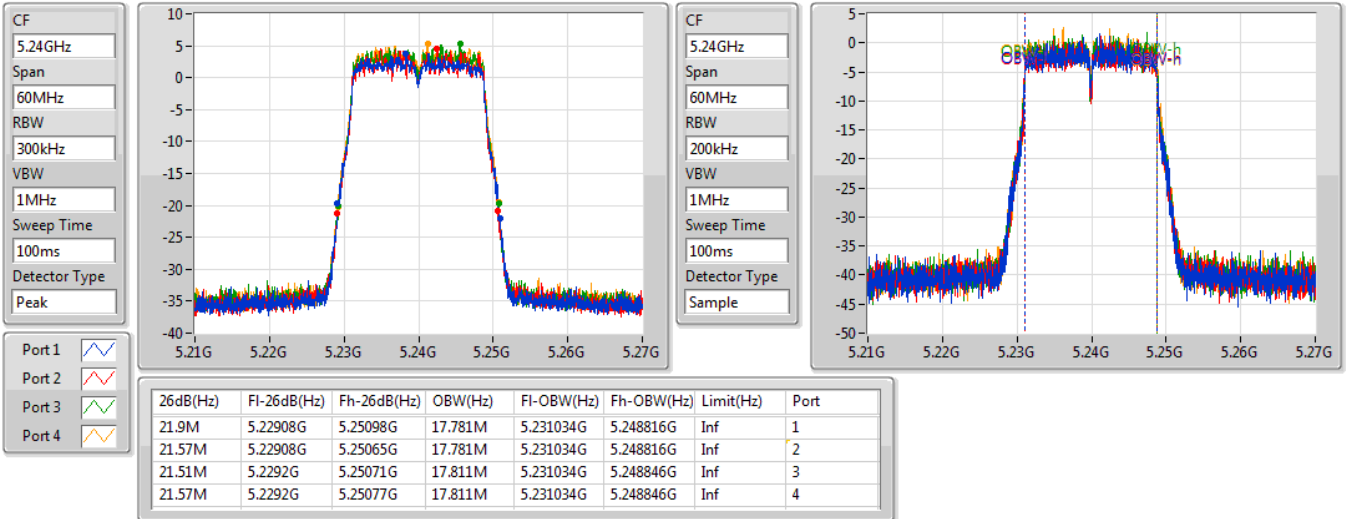
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.18905G	5.21083G	17.781M	5.191034G	5.208816G	Inf	1
21.6M	5.18914G	5.21074G	17.811M	5.191034G	5.208846G	Inf	2
21.63M	5.18908G	5.21071G	17.781M	5.191034G	5.208816G	Inf	3
21.81M	5.18905G	5.21086G	17.781M	5.191034G	5.208816G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

5240MHz

31/10/2019

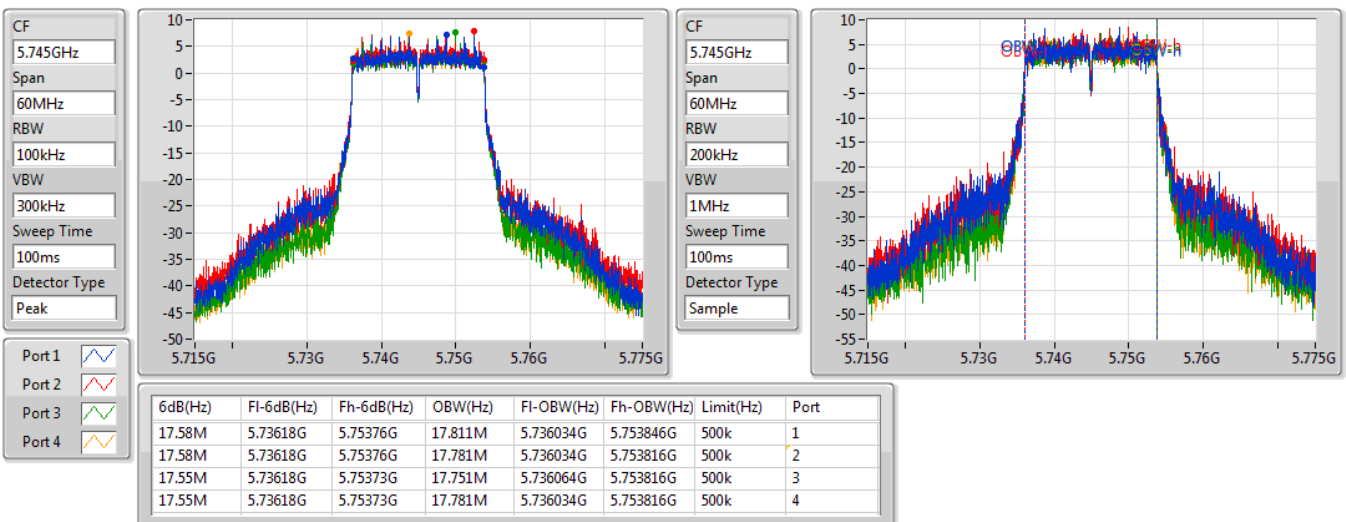


802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

5745MHz

30/10/2019



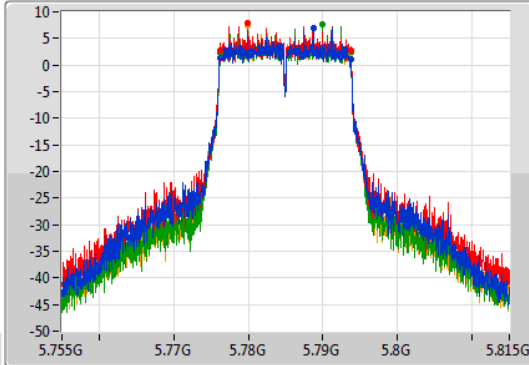
802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

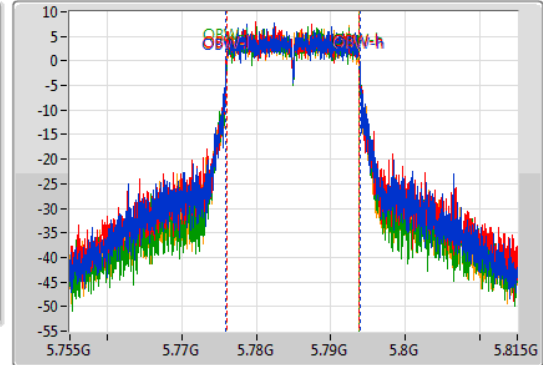
5785MHz

30/10/2019

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
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.61M	5.77615G	5.79376G	17.901M	5.775975G	5.793876G	500k	1
17.58M	5.77615G	5.79373G	17.841M	5.776004G	5.793846G	500k	2
17.55M	5.77618G	5.79373G	17.781M	5.776034G	5.793816G	500k	3
17.58M	5.77615G	5.79373G	17.781M	5.776034G	5.793816G	500k	4

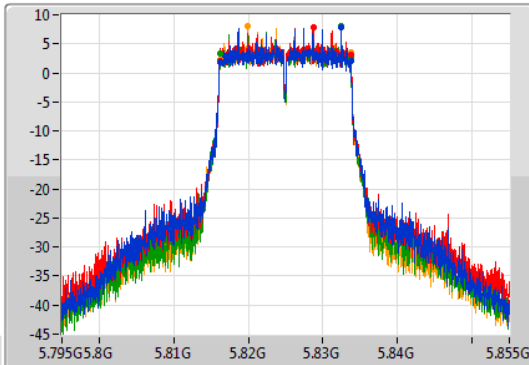
802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

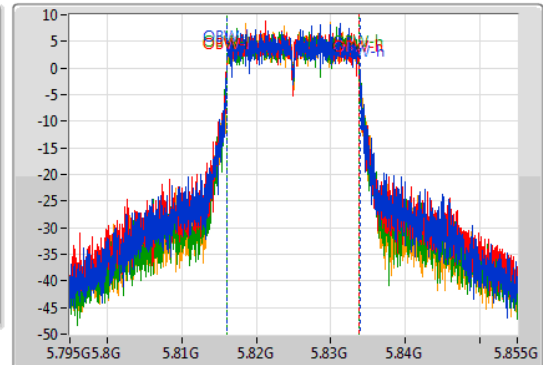
5825MHz

30/10/2019

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
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.81615G	5.83373G	17.841M	5.816034G	5.833876G	500k	1
17.58M	5.81615G	5.83373G	17.841M	5.816004G	5.833846G	500k	2
17.58M	5.81615G	5.83373G	17.781M	5.816034G	5.833816G	500k	3
17.58M	5.81615G	5.83373G	17.781M	5.816034G	5.833816G	500k	4

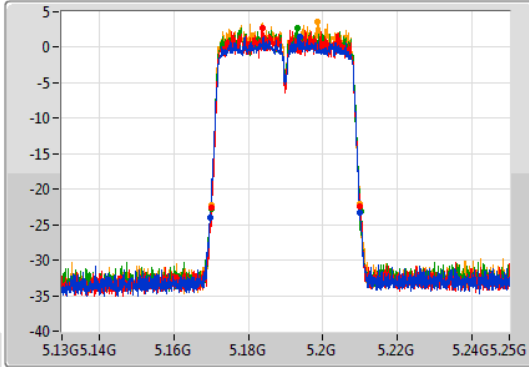
802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

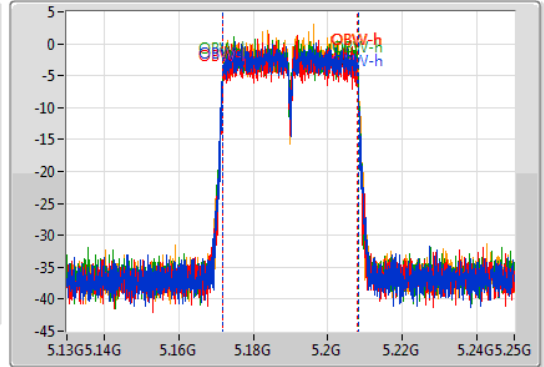
5190MHz

31/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.38M	5.16966G	5.21004G	36.282M	5.171769G	5.208051G	Inf	1
39.9M	5.17008G	5.20998G	36.162M	5.171829G	5.207991G	Inf	2
40.08M	5.17008G	5.21016G	36.282M	5.171769G	5.208051G	Inf	3
39.9M	5.17008G	5.20998G	36.222M	5.171829G	5.208051G	Inf	4

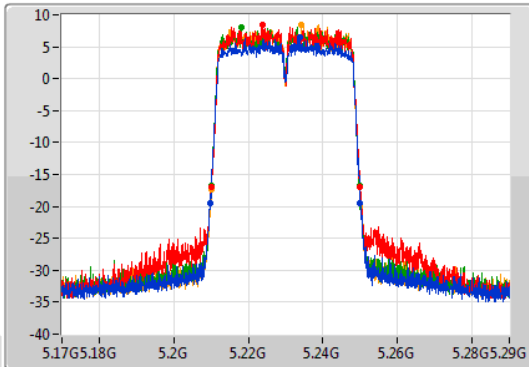
802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

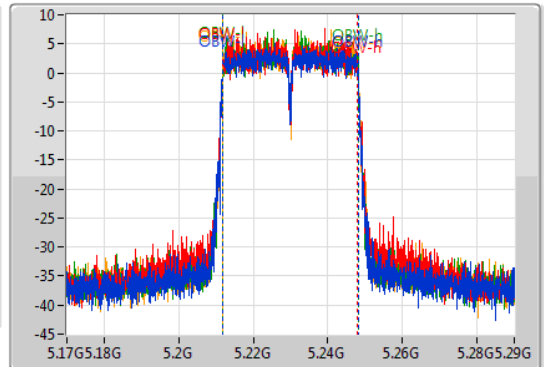
5230MHz

31/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.38M	5.20966G	5.25004G	36.282M	5.211769G	5.248051G	Inf	1
39.96M	5.21008G	5.25004G	36.222M	5.211769G	5.247991G	Inf	2
39.96M	5.21002G	5.24998G	36.222M	5.211829G	5.248051G	Inf	3
39.96M	5.21008G	5.25004G	36.282M	5.211829G	5.248111G	Inf	4

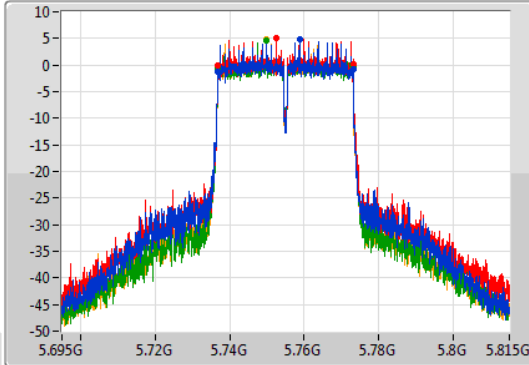
802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

30/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.24M	5.73682G	5.77306G	36.342M	5.736709G	5.773051G	500k	1
36.3M	5.73682G	5.77312G	36.222M	5.736829G	5.773051G	500k	2
36.36M	5.73676G	5.77312G	36.342M	5.736769G	5.773111G	500k	3
36.3M	5.73676G	5.77306G	36.162M	5.736829G	5.772991G	500k	4

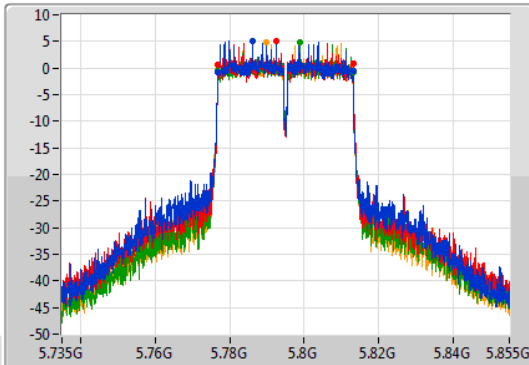
802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

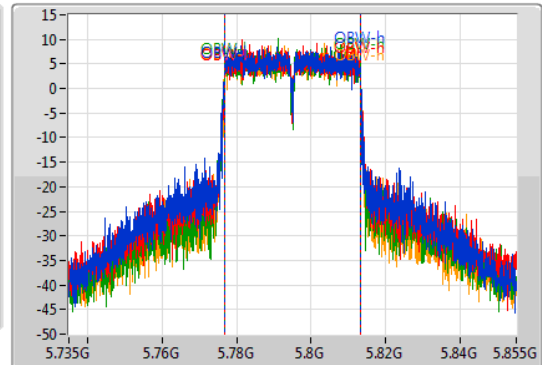
5795MHz

30/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

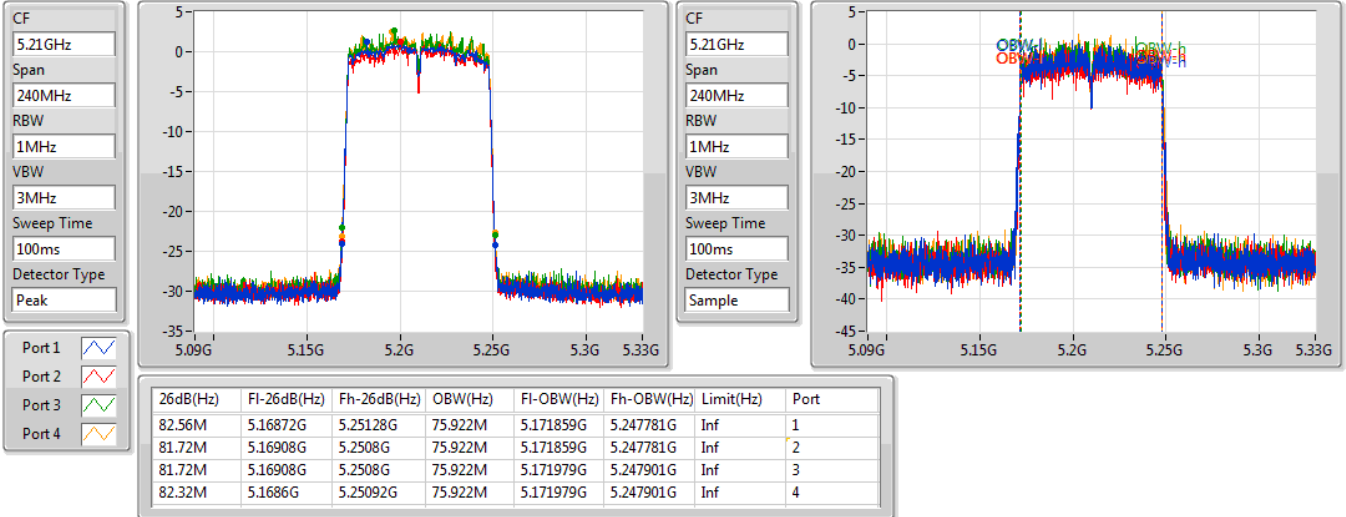
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.36M	5.77676G	5.81312G	36.402M	5.776709G	5.813111G	500k	1
36.24M	5.77682G	5.81306G	36.282M	5.776769G	5.813051G	500k	2
36.36M	5.77676G	5.81312G	36.282M	5.776769G	5.813051G	500k	3
36.36M	5.77676G	5.81312G	36.282M	5.776769G	5.813051G	500k	4

802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

5210MHz

31/10/2019

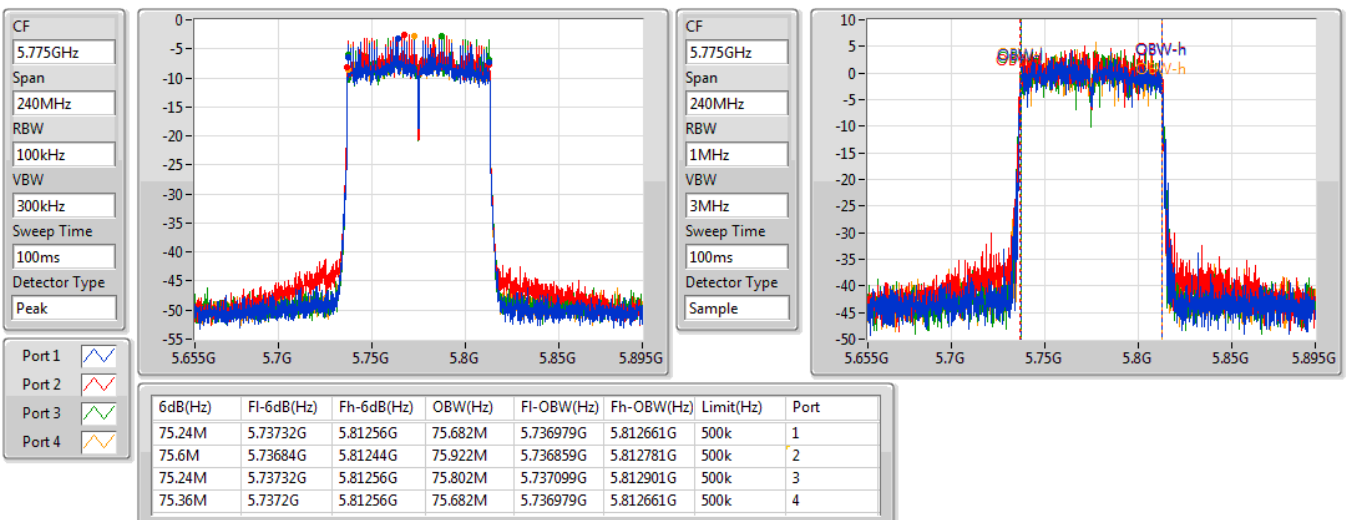


802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

5775MHz

30/10/2019



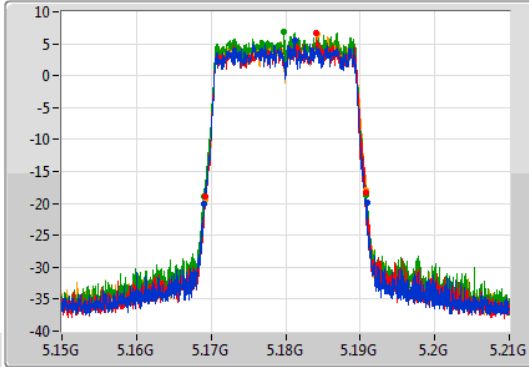
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

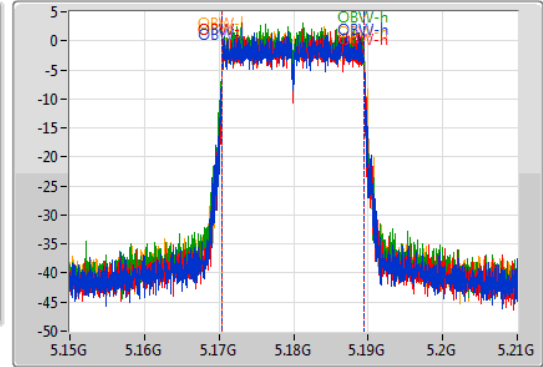
5180MHz

11/10/2019

CF: 5.18GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.16908G	5.19092G	18.981M	5.170465G	5.189445G	Inf	1
21.54M	5.16926G	5.1908G	18.951M	5.170465G	5.189415G	Inf	2
21.78M	5.16905G	5.19083G	18.981M	5.170435G	5.189415G	Inf	3
21.72M	5.16914G	5.19086G	18.981M	5.170465G	5.189445G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5200MHz

11/10/2019

CF: 5.2GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.63M	5.18911G	5.21074G	18.951M	5.190465G	5.209415G	Inf	1
21.54M	5.18923G	5.21077G	19.01M	5.190465G	5.209475G	Inf	2
21.87M	5.18902G	5.21089G	18.981M	5.190465G	5.209445G	Inf	3
21.75M	5.1892G	5.21095G	18.981M	5.190495G	5.209475G	Inf	4

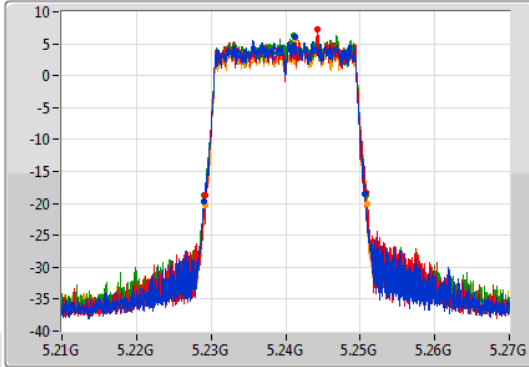
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

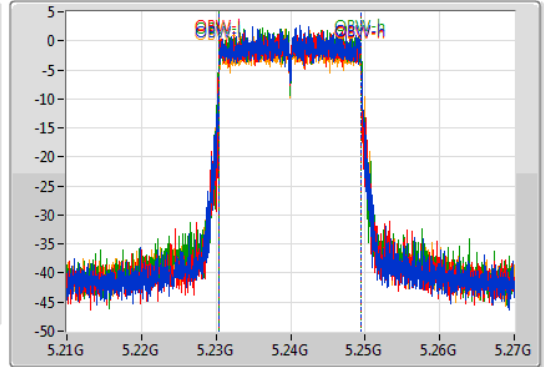
5240MHz

11/10/2019

CF
5.24GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.63M	5.22905G	5.25068G	18.981M	5.230465G	5.249445G	Inf	1
21.54M	5.22926G	5.2508G	18.981M	5.230465G	5.249445G	Inf	2
21.69M	5.22911G	5.2508G	19.01M	5.230435G	5.249445G	Inf	3
21.81M	5.22917G	5.25098G	19.01M	5.230435G	5.249445G	Inf	4

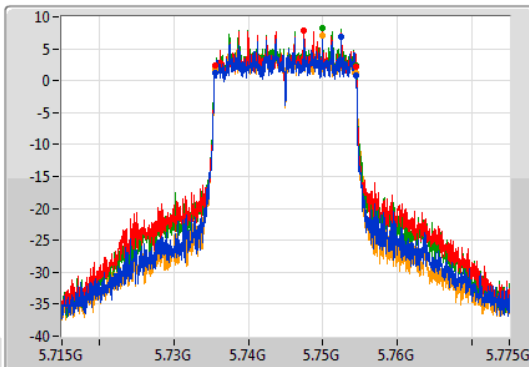
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

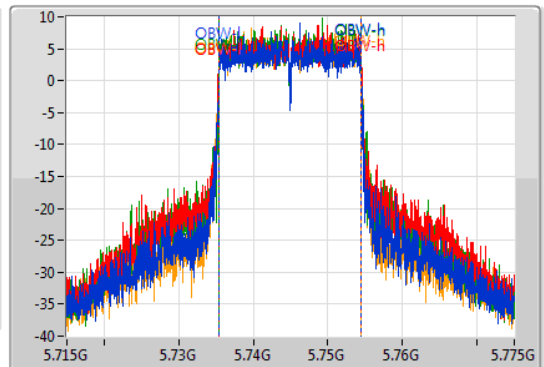
5745MHz

11/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.96M	5.73549G	5.75445G	18.981M	5.735435G	5.754415G	500k	1
18.93M	5.73552G	5.75445G	19.13M	5.735375G	5.754505G	500k	2
18.84M	5.73552G	5.75436G	19.01M	5.735435G	5.754445G	500k	3
19.02M	5.73549G	5.75451G	19.07M	5.735405G	5.754475G	500k	4

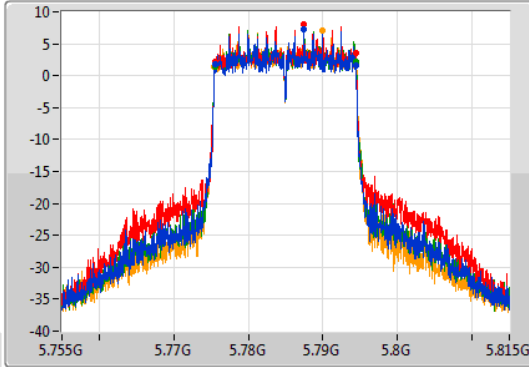
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

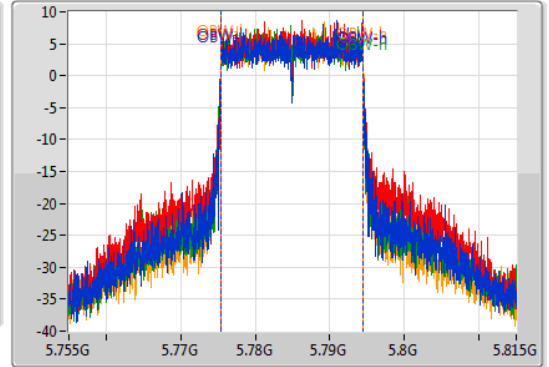
5785MHz

11/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.9M	5.77552G	5.79442G	19.07M	5.775405G	5.794475G	500k	1
18.87M	5.77552G	5.79439G	19.07M	5.775405G	5.794475G	500k	2
18.87M	5.77555G	5.79442G	19.04M	5.775405G	5.794445G	500k	3
18.96M	5.77546G	5.79442G	19.01M	5.775435G	5.794445G	500k	4

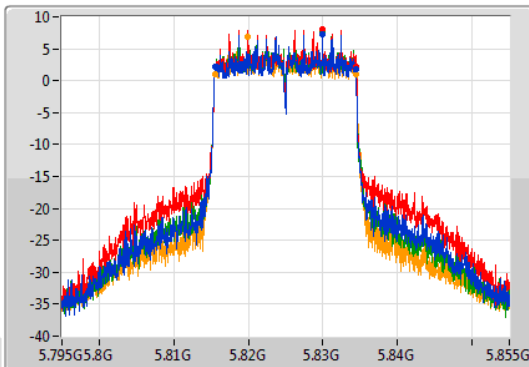
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

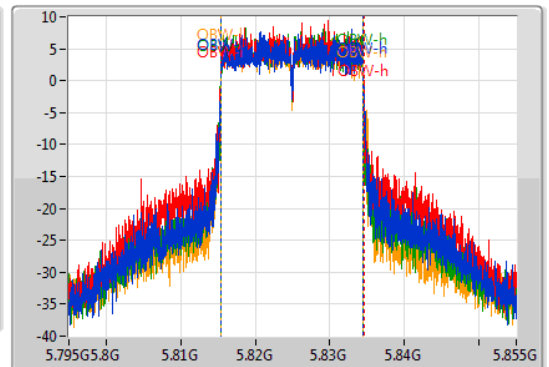
5825MHz

11/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.87M	5.81555G	5.83442G	19.07M	5.815405G	5.834475G	500k	1
18.93M	5.81552G	5.83445G	19.19M	5.815345G	5.834535G	500k	2
18.87M	5.81552G	5.83439G	19.04M	5.815405G	5.834445G	500k	3
18.96M	5.81549G	5.83445G	19.01M	5.815435G	5.834445G	500k	4

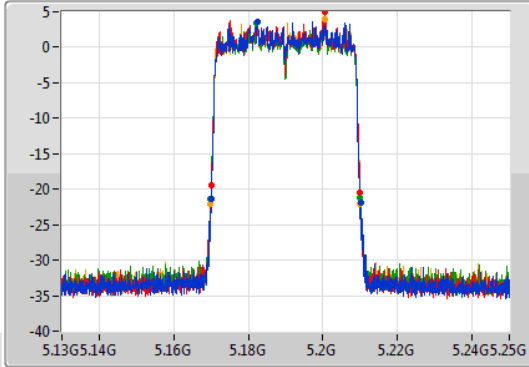
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

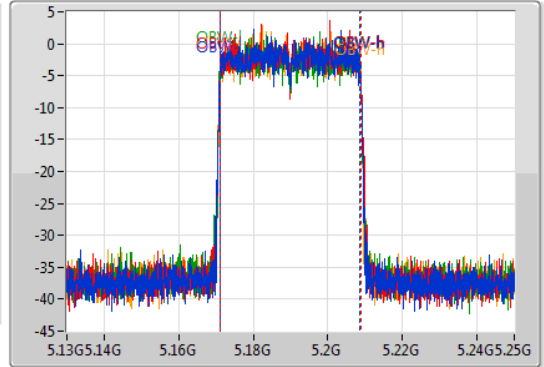
5190MHz

11/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.17002G	5.21022G	37.541M	5.171169G	5.208711G	Inf	1
39.9M	5.17008G	5.20998G	37.661M	5.171109G	5.208771G	Inf	2
39.96M	5.1699G	5.20986G	37.601M	5.171109G	5.208711G	Inf	3
40.14M	5.1699G	5.21004G	37.601M	5.171169G	5.208771G	Inf	4

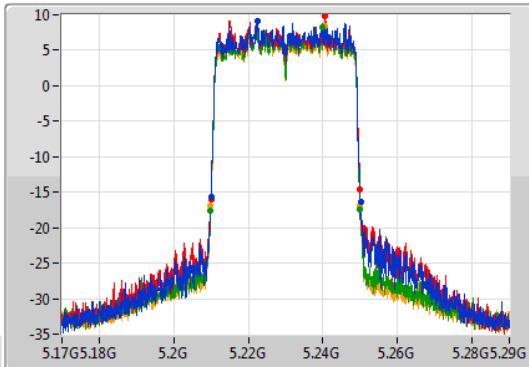
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

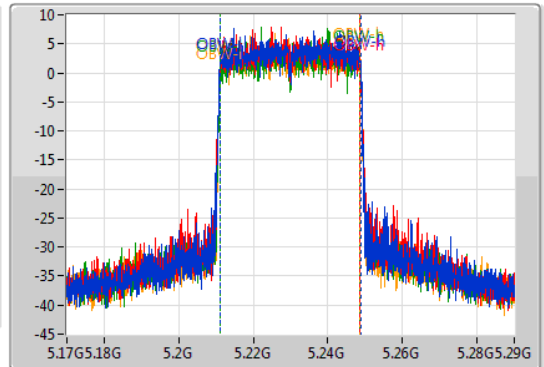
5230MHz

11/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	5.21002G	5.25016G	37.661M	5.211109G	5.248771G	Inf	1
39.9M	5.20996G	5.24986G	37.601M	5.211109G	5.248711G	Inf	2
40.14M	5.20984G	5.24998G	37.541M	5.211169G	5.248711G	Inf	3
40.14M	5.2099G	5.25004G	37.541M	5.211169G	5.248711G	Inf	4

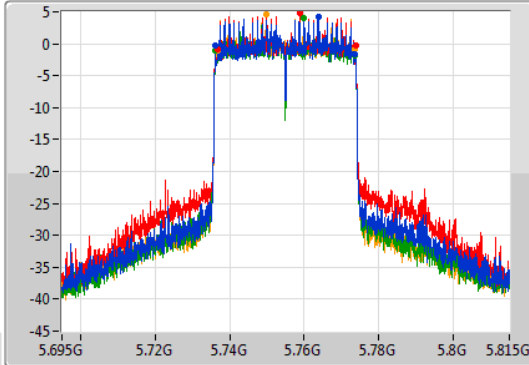
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

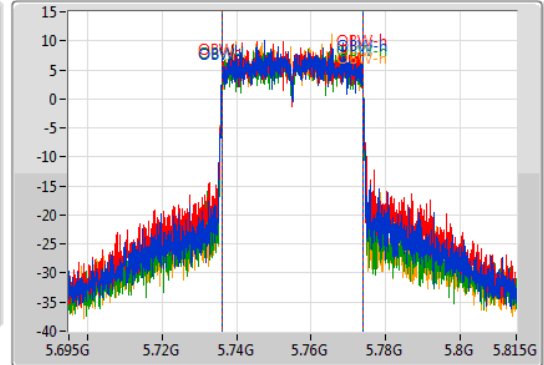
5755MHz

11/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	5.73616G	5.77366G	37.721M	5.736109G	5.773831G	500k	1
36.96M	5.73676G	5.77372G	37.721M	5.736109G	5.773831G	500k	2
37.5M	5.73616G	5.77366G	37.601M	5.736169G	5.773771G	500k	3
36.84M	5.73682G	5.77366G	37.661M	5.736109G	5.773771G	500k	4

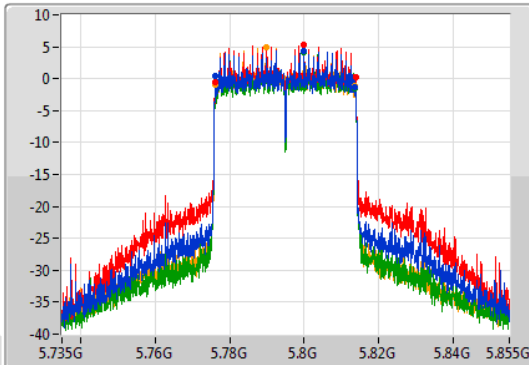
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

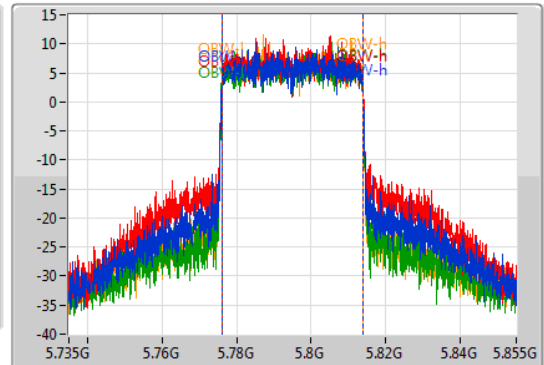
5795MHz

11/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	5.77616G	5.81366G	37.781M	5.776049G	5.813831G	500k	1
37.5M	5.77622G	5.81372G	37.901M	5.77599G	5.813891G	500k	2
37.44M	5.77622G	5.81366G	37.721M	5.776109G	5.813831G	500k	3
37.5M	5.77616G	5.81366G	37.721M	5.776109G	5.813831G	500k	4

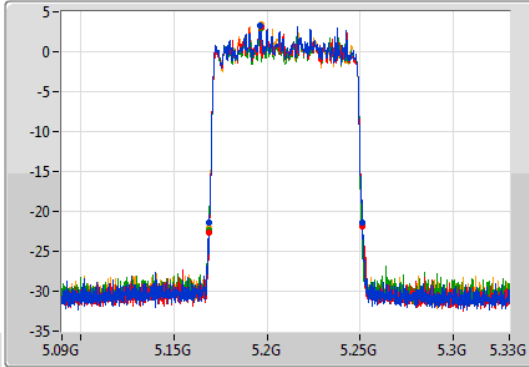
802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

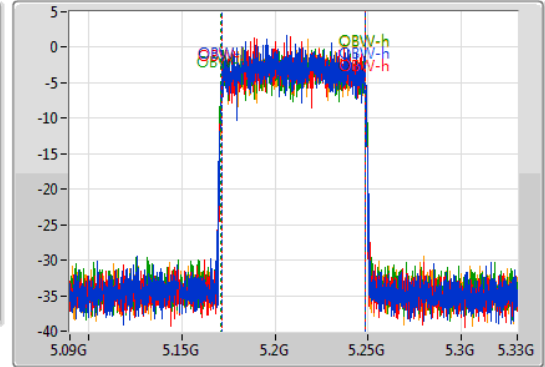
5210MHz

11/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.16908G	5.25116G	77.121M	5.171379G	5.248501G	Inf	1
82.44M	5.16884G	5.25128G	77.241M	5.171259G	5.248501G	Inf	2
82.2M	5.1686G	5.2508G	77.481M	5.171139G	5.248621G	Inf	3
82.08M	5.16908G	5.25116G	77.121M	5.171379G	5.248501G	Inf	4

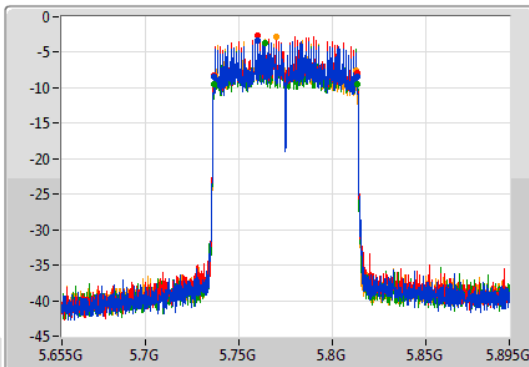
802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5775MHz

11/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.04M	5.73648G	5.81352G	77.241M	5.736259G	5.813501G	500k	1
77.16M	5.73624G	5.8134G	77.241M	5.736259G	5.813501G	500k	2
77.28M	5.73648G	5.81376G	77.241M	5.736259G	5.813501G	500k	3
75.24M	5.73732G	5.81256G	77.121M	5.736259G	5.813381G	500k	4

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)_4TX	21.81M	17.811M	17M8D1D	21.42M	17.691M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	40.44M	36.342M	36M3D1D	39.66M	36.162M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	81.96M	75.802M	75M8D1D	81M	75.442M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.81M	19.04M	19M0D1D	21.48M	18.951M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.14M	37.601M	37M6D1D	39.9M	37.481M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	82.08M	77.121M	77M1D1D	81.6M	76.882M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	17.61M	17.811M	17M8D1D	17.55M	17.721M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	36.36M	36.282M	36M3D1D	36M	36.162M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	75.72M	75.802M	75M8D1D	74.76M	75.562M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.99M	19.01M	19M0D1D	18.78M	18.921M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	37.32M	37.661M	37M7D1D	36.66M	37.481M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	76.68M	77.121M	77M1D1D	75.24M	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)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.81M	17.751M	21.66M	17.751M	21.45M	17.781M	21.75M	17.691M
5200MHz	Pass	Inf	21.75M	17.751M	21.48M	17.751M	21.42M	17.721M	21.51M	17.811M
5240MHz	Pass	Inf	21.72M	17.721M	21.51M	17.781M	21.57M	17.781M	21.63M	17.781M
5745MHz	Pass	500k	17.55M	17.721M	17.55M	17.751M	17.55M	17.751M	17.58M	17.751M
5785MHz	Pass	500k	17.58M	17.721M	17.61M	17.721M	17.61M	17.811M	17.55M	17.721M
5825MHz	Pass	500k	17.58M	17.751M	17.58M	17.781M	17.58M	17.781M	17.55M	17.751M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.44M	36.162M	39.84M	36.222M	40.02M	36.282M	39.66M	36.342M
5230MHz	Pass	Inf	40.32M	36.282M	39.9M	36.162M	40.08M	36.282M	39.9M	36.282M
5755MHz	Pass	500k	36.3M	36.222M	36.36M	36.162M	36M	36.162M	36.36M	36.282M
5795MHz	Pass	500k	36.24M	36.162M	36.3M	36.282M	36.06M	36.222M	36.36M	36.282M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.96M	75.562M	81M	75.802M	81.36M	75.442M	81.84M	75.802M
5775MHz	Pass	500k	74.76M	75.682M	75.72M	75.802M	75M	75.562M	75M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.6M	18.981M	21.6M	18.981M	21.66M	18.981M	21.75M	18.981M
5200MHz	Pass	Inf	21.72M	18.981M	21.48M	19.01M	21.81M	18.981M	21.78M	18.981M
5240MHz	Pass	Inf	21.6M	18.981M	21.72M	18.981M	21.72M	18.951M	21.69M	19.04M
5745MHz	Pass	500k	18.96M	18.981M	18.99M	19.01M	18.9M	18.981M	18.93M	18.951M
5785MHz	Pass	500k	18.93M	18.981M	18.99M	18.951M	18.9M	18.951M	18.93M	18.981M
5825MHz	Pass	500k	18.93M	18.981M	18.96M	19.01M	18.78M	18.921M	18.87M	18.981M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.14M	37.541M	39.9M	37.601M	40.08M	37.541M	40.08M	37.541M
5230MHz	Pass	Inf	40.14M	37.601M	39.9M	37.541M	40.08M	37.481M	40.14M	37.541M
5755MHz	Pass	500k	36.96M	37.541M	36.66M	37.541M	37.26M	37.481M	36.9M	37.541M
5795MHz	Pass	500k	37.32M	37.661M	37.14M	37.601M	36.9M	37.601M	37.14M	37.481M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.84M	77.121M	82.08M	76.882M	81.84M	77.121M	81.6M	76.882M
5775MHz	Pass	500k	75.24M	77.001M	76.68M	77.121M	76.56M	77.001M	76.08M	77.121M

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

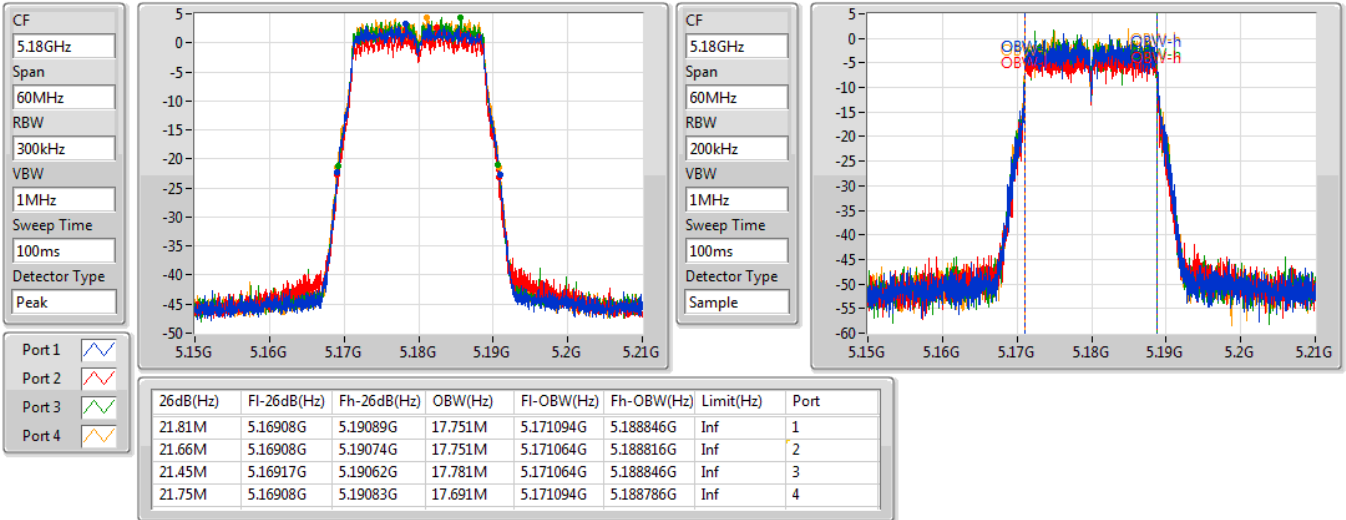
Port X-OBW = Port X 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

5180MHz

31/10/2019

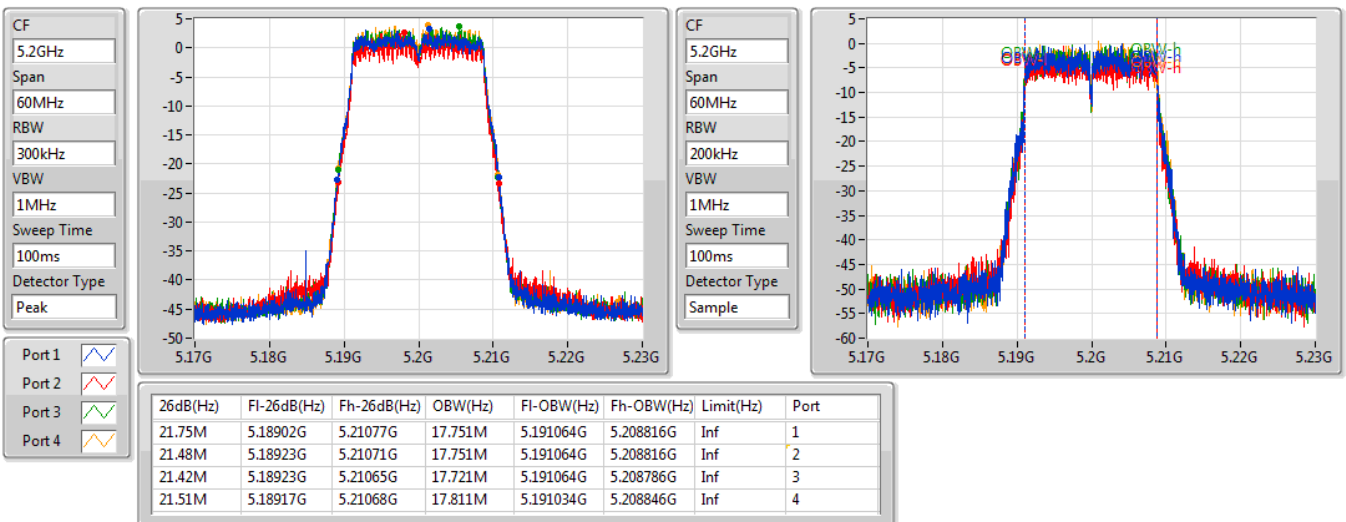


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

5200MHz

31/10/2019



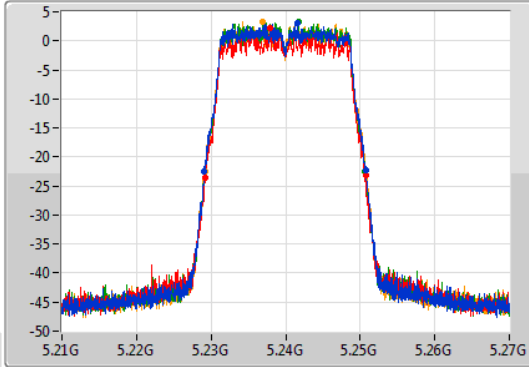
802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

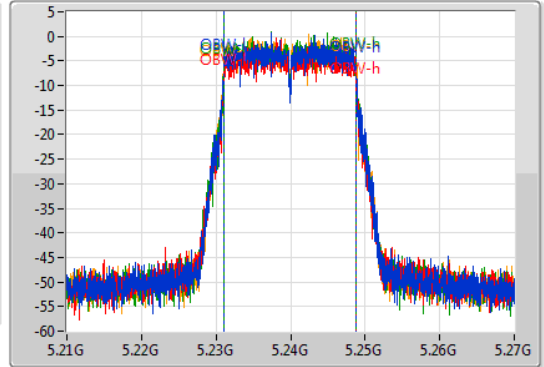
5240MHz

31/10/2019

CF
5.24GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	5.22905G	5.25077G	17.721M	5.231064G	5.248786G	Inf	1
21.51M	5.2292G	5.25071G	17.781M	5.231034G	5.248816G	Inf	2
21.57M	5.22911G	5.25068G	17.781M	5.231034G	5.248816G	Inf	3
21.63M	5.2292G	5.25083G	17.781M	5.231034G	5.248816G	Inf	4

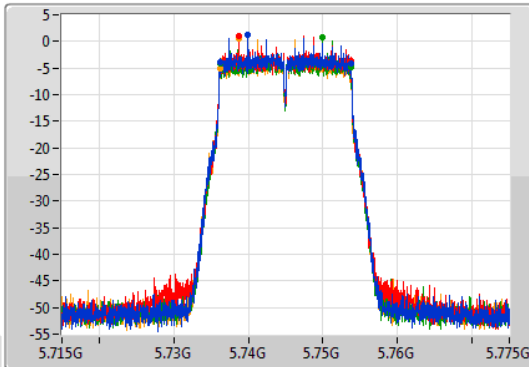
802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

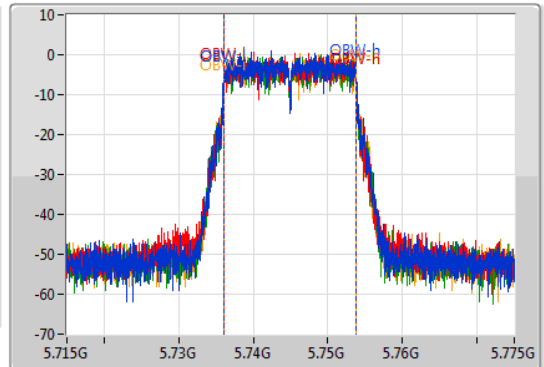
5745MHz

30/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

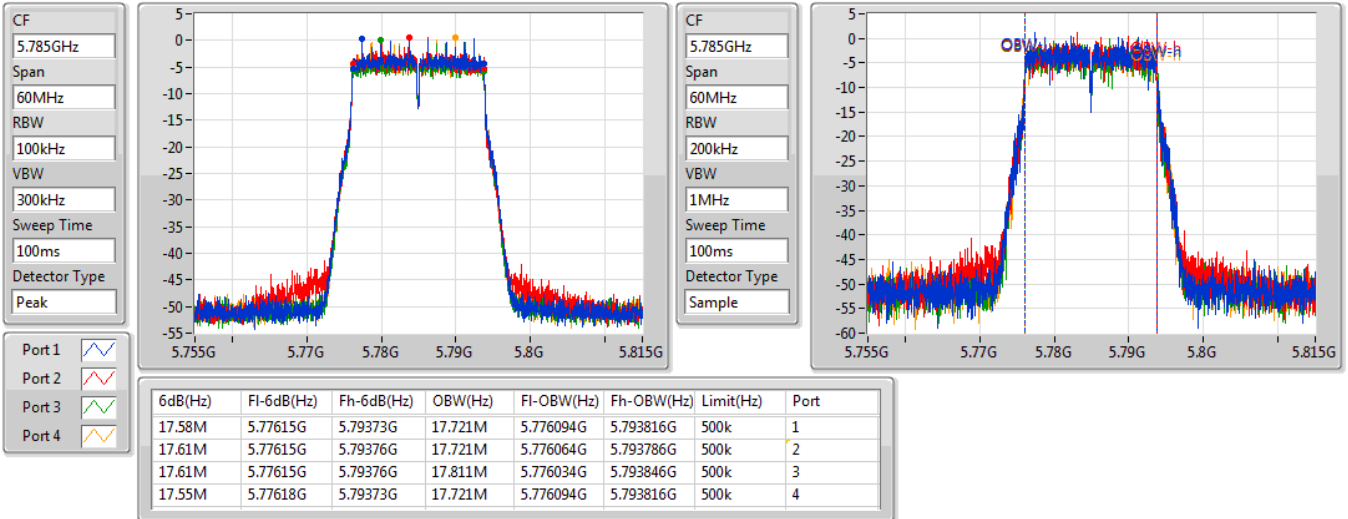
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.73618G	5.75373G	17.721M	5.736064G	5.753786G	500k	1
17.55M	5.73618G	5.75373G	17.751M	5.736064G	5.753816G	500k	2
17.55M	5.73618G	5.75373G	17.751M	5.736064G	5.753816G	500k	3
17.58M	5.73615G	5.75373G	17.751M	5.736064G	5.753816G	500k	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

5785MHz

30/10/2019

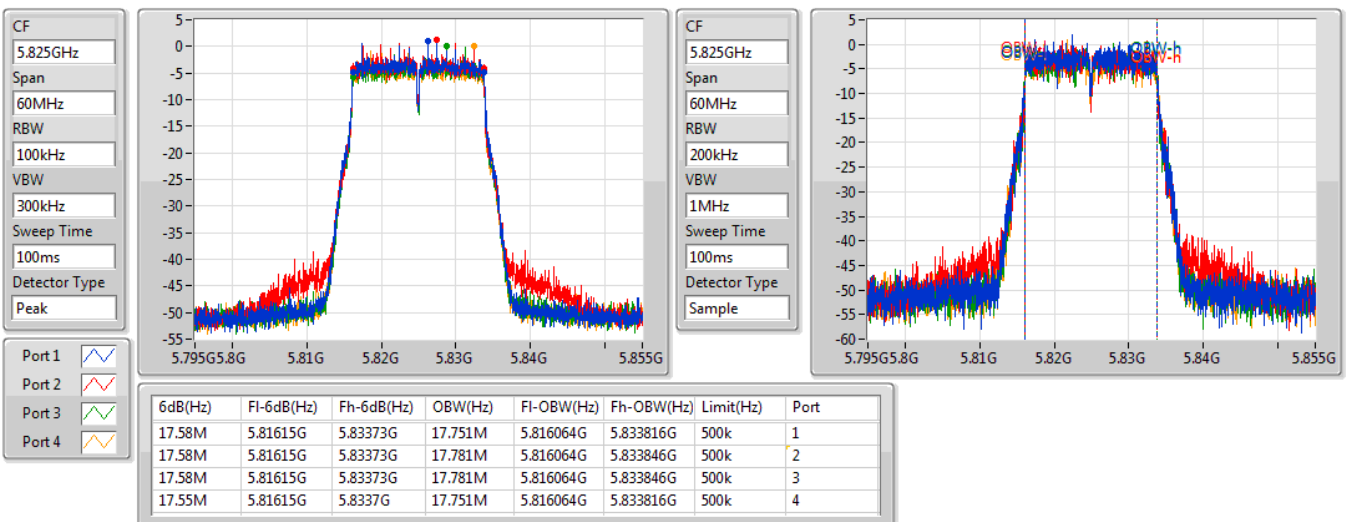


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

5825MHz

30/10/2019



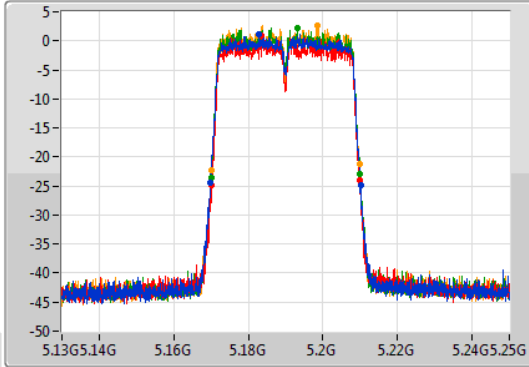
802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

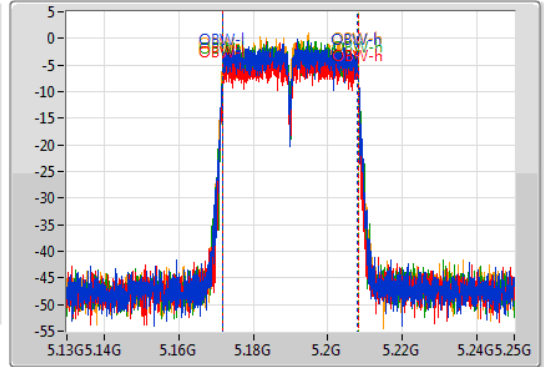
5190MHz

31/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.44M	5.16972G	5.21016G	36.162M	5.171829G	5.207991G	Inf	1
39.84M	5.17008G	5.20992G	36.222M	5.171829G	5.208051G	Inf	2
40.02M	5.16996G	5.20998G	36.282M	5.171829G	5.208111G	Inf	3
39.66M	5.17014G	5.2098G	36.342M	5.171769G	5.208111G	Inf	4

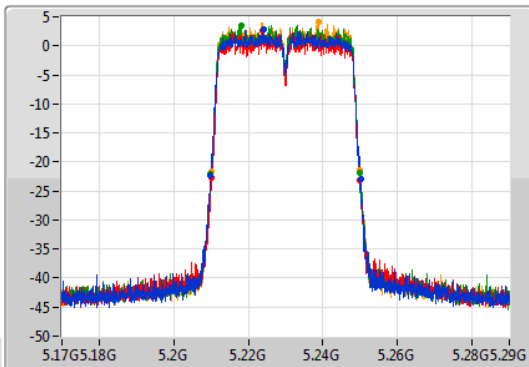
802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

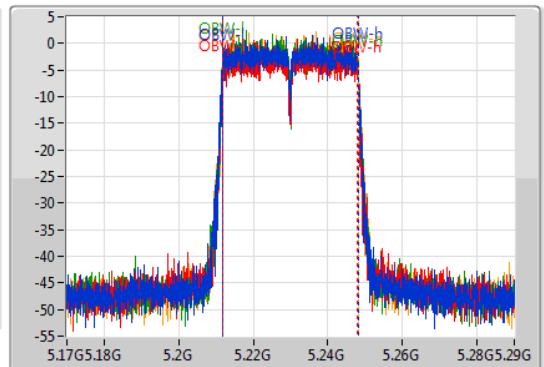
5230MHz

31/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.32M	5.20978G	5.2501G	36.282M	5.211769G	5.248051G	Inf	1
39.9M	5.21008G	5.24998G	36.162M	5.211829G	5.247991G	Inf	2
40.08M	5.2099G	5.24998G	36.282M	5.211769G	5.248051G	Inf	3
39.9M	5.21008G	5.24998G	36.282M	5.211769G	5.248051G	Inf	4

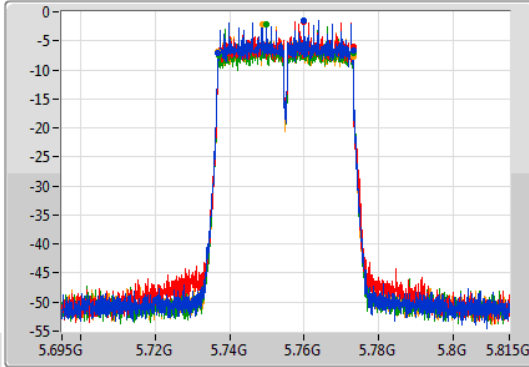
802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

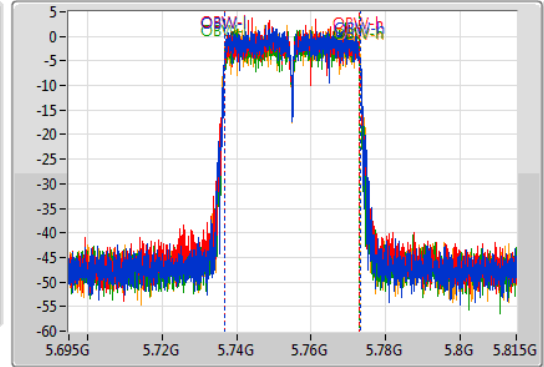
5755MHz

30/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.73682G	5.77312G	36.222M	5.736829G	5.773051G	500k	1
36.36M	5.73676G	5.77312G	36.162M	5.736829G	5.772991G	500k	2
36M	5.73706G	5.77306G	36.162M	5.736829G	5.772991G	500k	3
36.36M	5.73676G	5.77312G	36.282M	5.736769G	5.773051G	500k	4

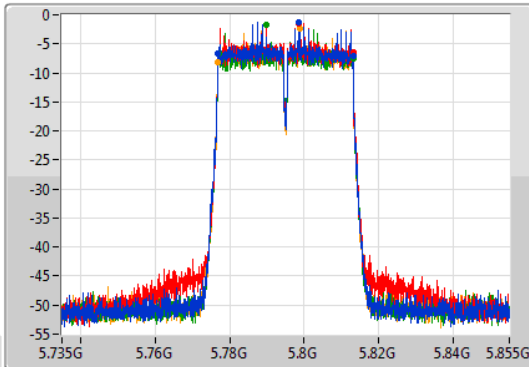
802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

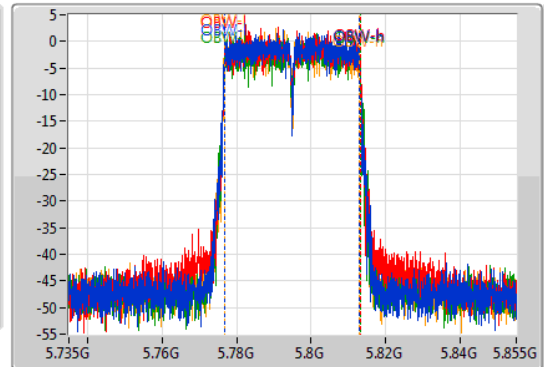
5795MHz

30/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.24M	5.77682G	5.81306G	36.162M	5.776769G	5.812931G	500k	1
36.3M	5.77682G	5.81312G	36.282M	5.776769G	5.813051G	500k	2
36.06M	5.77706G	5.81312G	36.222M	5.776829G	5.813051G	500k	3
36.36M	5.77676G	5.81312G	36.282M	5.776709G	5.812991G	500k	4

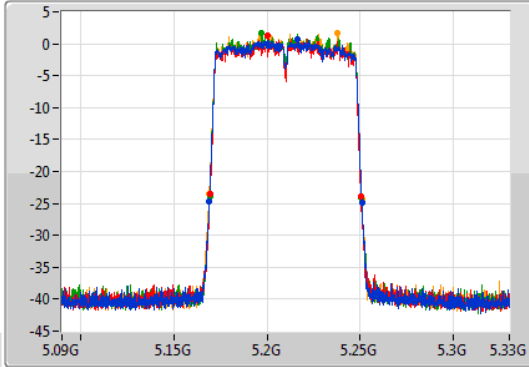
802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

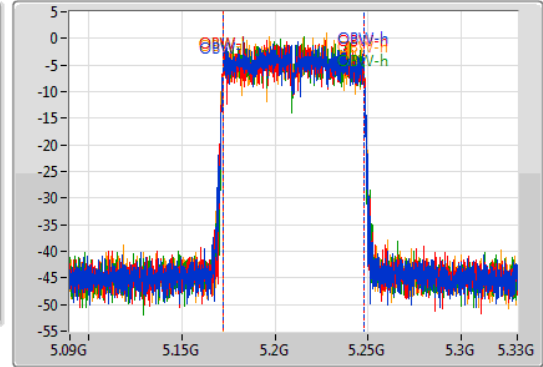
5210MHz

31/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	5.16884G	5.2508G	75.562M	5.172099G	5.247661G	Inf	1
81M	5.16944G	5.25044G	75.802M	5.171979G	5.247781G	Inf	2
81.36M	5.16932G	5.25068G	75.442M	5.172099G	5.247541G	Inf	3
81.84M	5.16908G	5.25092G	75.802M	5.171979G	5.247781G	Inf	4

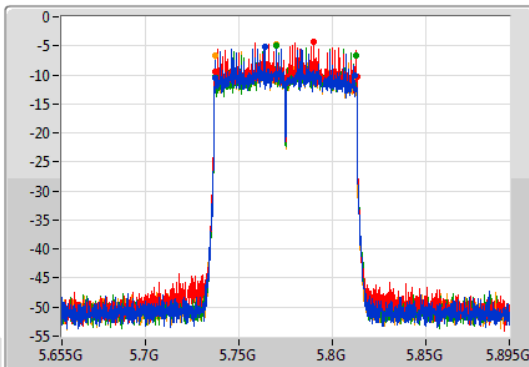
802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

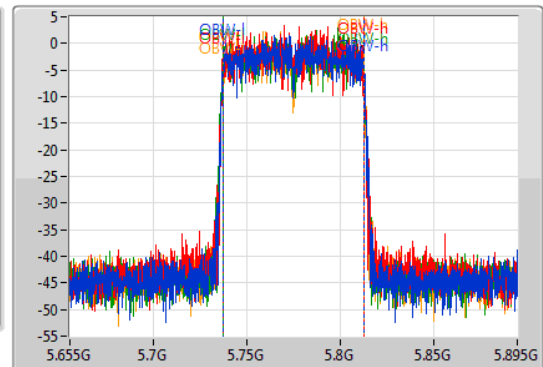
5775MHz

30/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.76M	5.73732G	5.81208G	75.682M	5.737099G	5.812781G	500k	1
75.72M	5.73744G	5.81316G	75.802M	5.736979G	5.812781G	500k	2
75M	5.73744G	5.81244G	75.562M	5.737099G	5.812661G	500k	3
75M	5.73744G	5.81244G	75.682M	5.737099G	5.812781G	500k	4

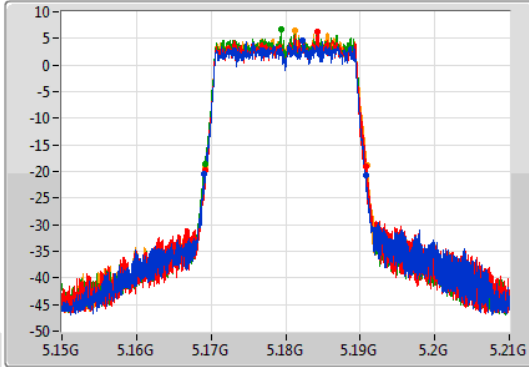
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

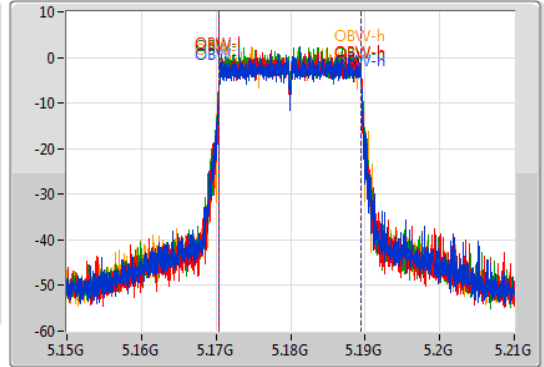
5180MHz

14/10/2019

CF
5.18GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.16911G	5.19071G	18.981M	5.170465G	5.189445G	Inf	1
21.6M	5.16923G	5.19083G	18.981M	5.170465G	5.189445G	Inf	2
21.66M	5.16917G	5.19083G	18.981M	5.170435G	5.189415G	Inf	3
21.75M	5.16917G	5.19092G	18.981M	5.170465G	5.189445G	Inf	4

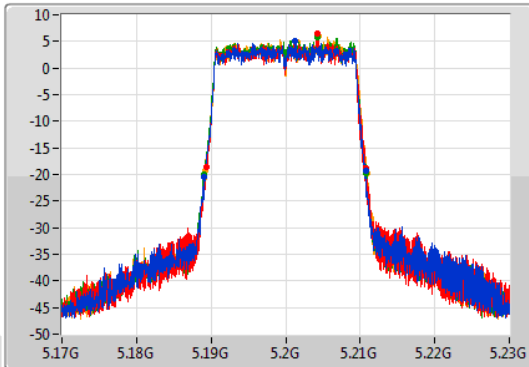
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

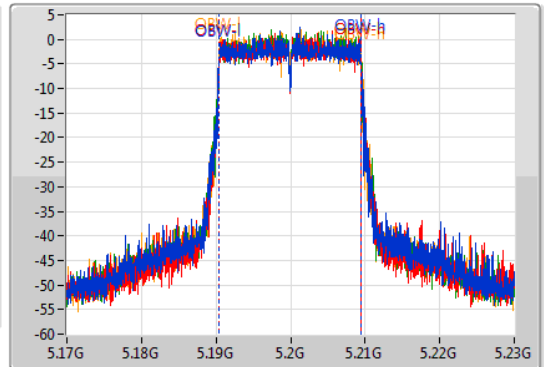
5200MHz

14/10/2019

CF
5.2GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



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



Port 1
Port 2
Port 3
Port 4

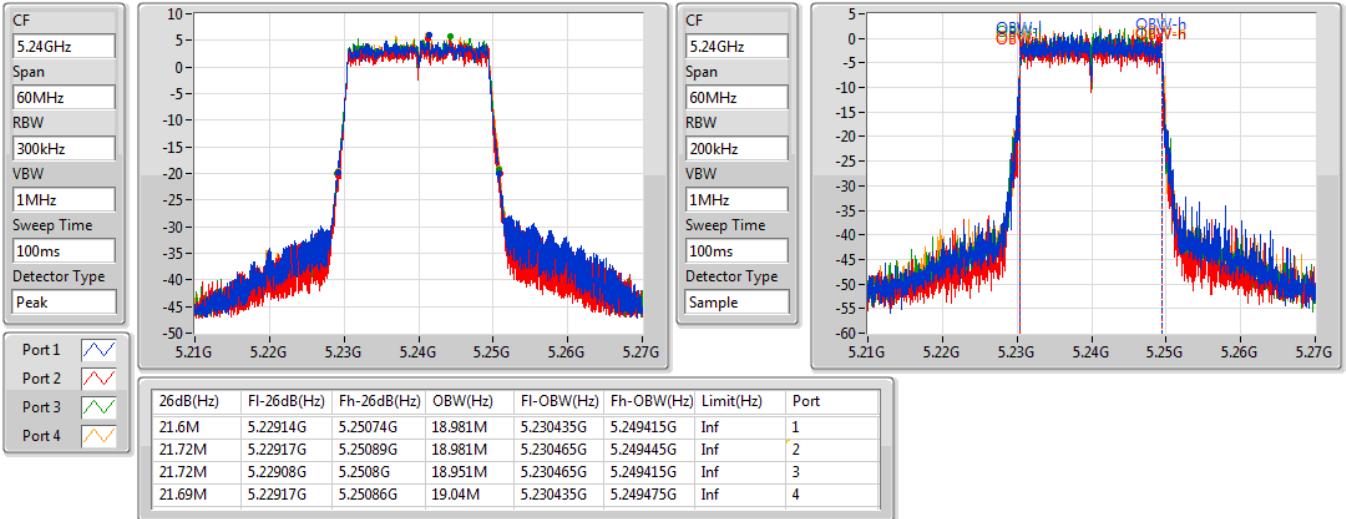
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	5.18908G	5.2108G	18.981M	5.190435G	5.209415G	Inf	1
21.48M	5.18932G	5.2108G	19.01M	5.190435G	5.209445G	Inf	2
21.81M	5.18905G	5.21086G	18.981M	5.190465G	5.209445G	Inf	3
21.78M	5.18917G	5.21095G	18.981M	5.190465G	5.209445G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5240MHz

14/10/2019

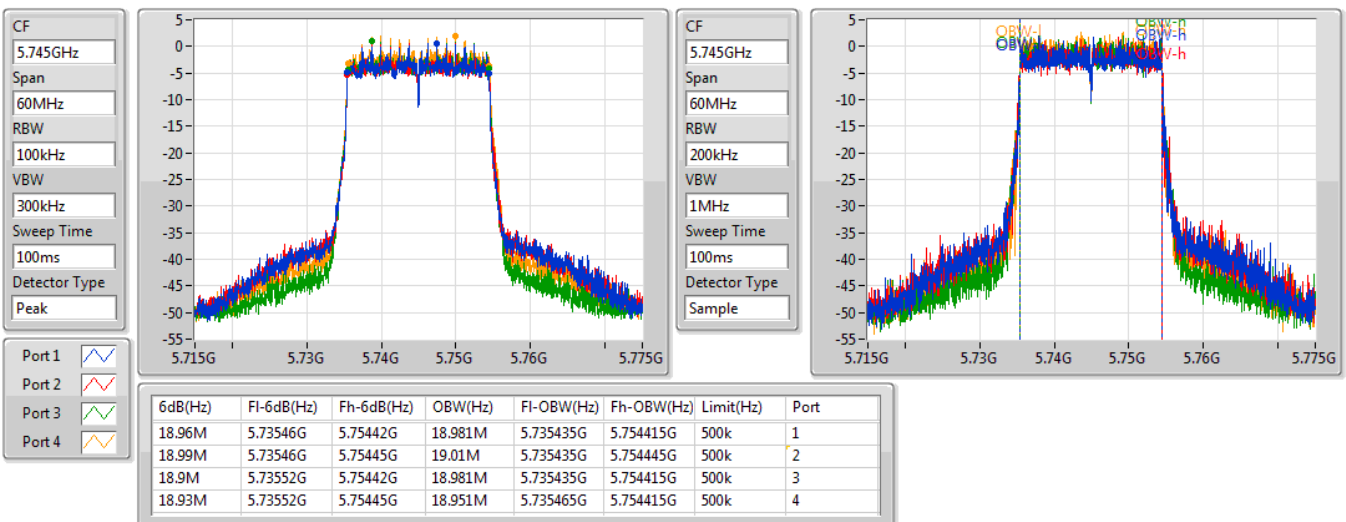


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5745MHz

14/10/2019



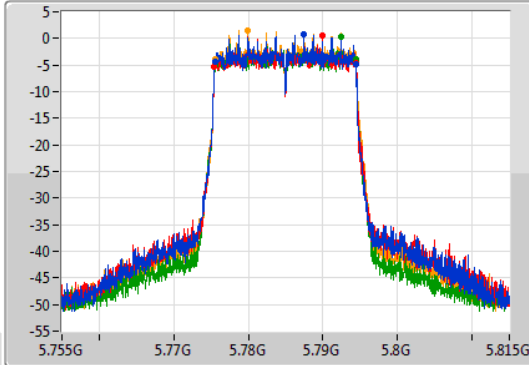
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

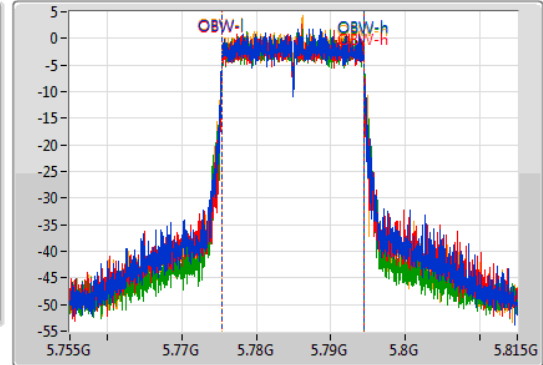
5785MHz

14/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.93M	5.77549G	5.79442G	18.981M	5.775435G	5.794415G	500k	1
18.99M	5.77546G	5.79445G	18.951M	5.775465G	5.794415G	500k	2
18.9M	5.77549G	5.79439G	18.951M	5.775465G	5.794415G	500k	3
18.93M	5.77549G	5.79442G	18.981M	5.775435G	5.794415G	500k	4

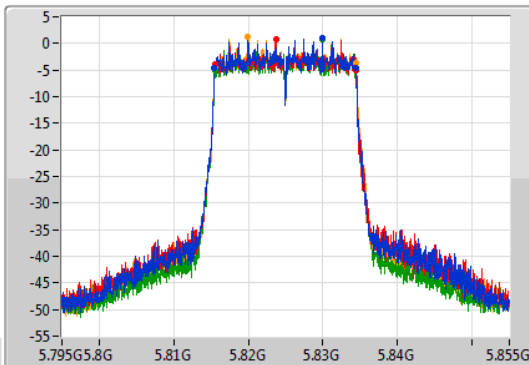
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

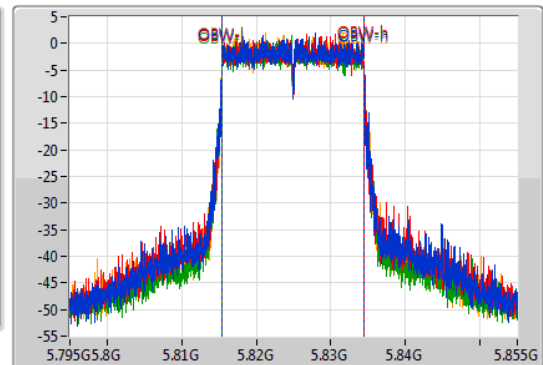
5825MHz

14/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.93M	5.81546G	5.83439G	18.981M	5.815435G	5.834415G	500k	1
18.96M	5.81552G	5.83448G	19.01M	5.815435G	5.834445G	500k	2
18.78M	5.81561G	5.83439G	18.921M	5.815465G	5.834385G	500k	3
18.87M	5.81555G	5.83442G	18.981M	5.815435G	5.834415G	500k	4

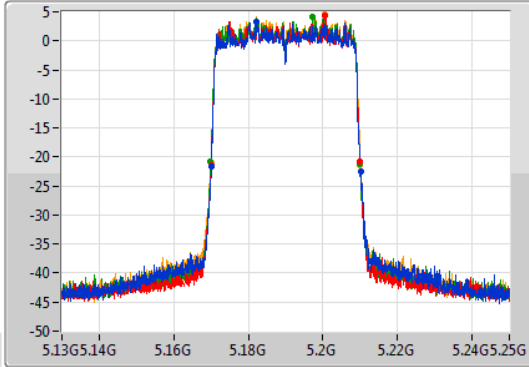
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

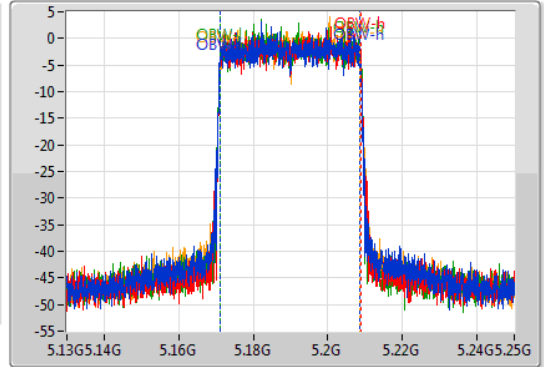
5190MHz

14/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	5.17002G	5.21016G	37.541M	5.171169G	5.208711G	Inf	1
39.9M	5.17008G	5.20998G	37.601M	5.171169G	5.208771G	Inf	2
40.08M	5.1699G	5.20998G	37.541M	5.171169G	5.208711G	Inf	3
40.08M	5.16996G	5.21004G	37.541M	5.171169G	5.208711G	Inf	4

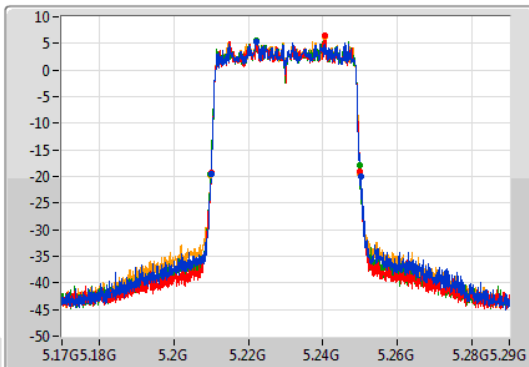
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

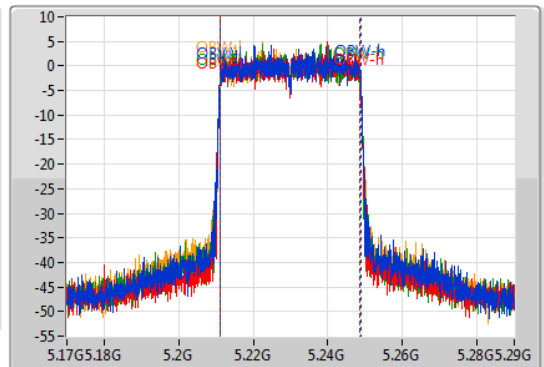
5230MHz

14/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	5.21002G	5.25016G	37.601M	5.211169G	5.248711G	Inf	1
39.9M	5.21008G	5.24998G	37.541M	5.211169G	5.248711G	Inf	2
40.08M	5.2099G	5.24998G	37.481M	5.211229G	5.248711G	Inf	3
40.14M	5.2099G	5.25004G	37.541M	5.211169G	5.248711G	Inf	4

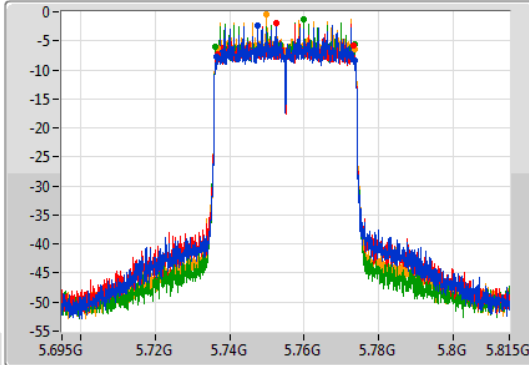
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

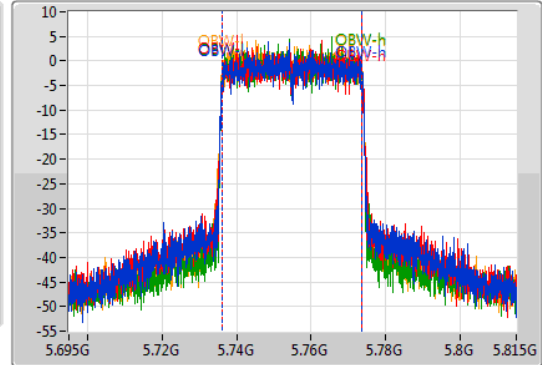
5755MHz

14/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.96M	5.73652G	5.77348G	37.541M	5.736169G	5.773711G	500k	1
36.66M	5.7367G	5.77336G	37.541M	5.736169G	5.773711G	500k	2
37.26M	5.73616G	5.77342G	37.481M	5.736169G	5.773651G	500k	3
36.9M	5.73676G	5.77366G	37.541M	5.736109G	5.773651G	500k	4

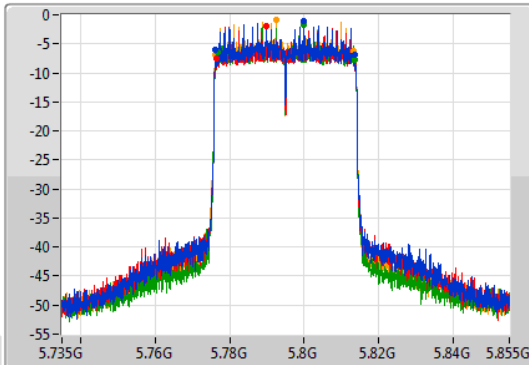
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

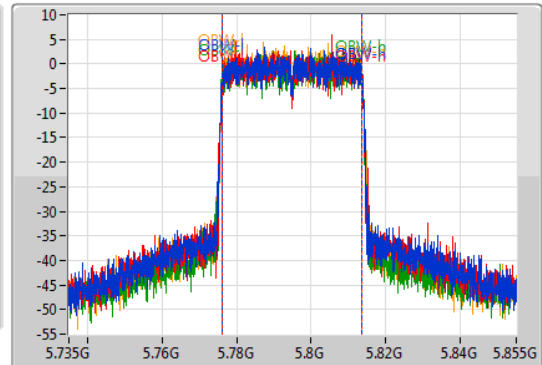
5795MHz

14/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.32M	5.77616G	5.81348G	37.661M	5.776049G	5.813711G	500k	1
37.14M	5.77634G	5.81348G	37.601M	5.776109G	5.813711G	500k	2
36.9M	5.77676G	5.81366G	37.601M	5.776049G	5.813651G	500k	3
37.14M	5.77616G	5.8133G	37.481M	5.776169G	5.813651G	500k	4

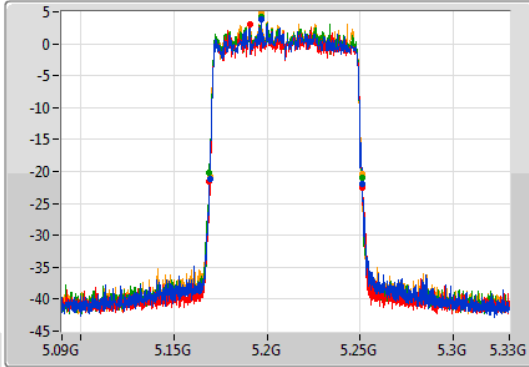
802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

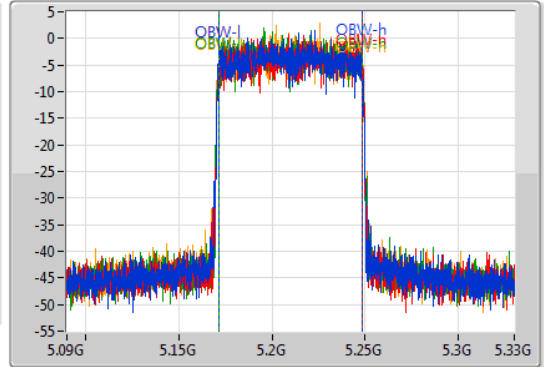
5210MHz

14/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.16932G	5.25116G	77.121M	5.171259G	5.248381G	Inf	1
82.08M	5.1692G	5.25128G	76.882M	5.171499G	5.248381G	Inf	2
81.84M	5.16908G	5.25092G	77.121M	5.171379G	5.248501G	Inf	3
81.6M	5.16932G	5.25092G	76.882M	5.171499G	5.248381G	Inf	4

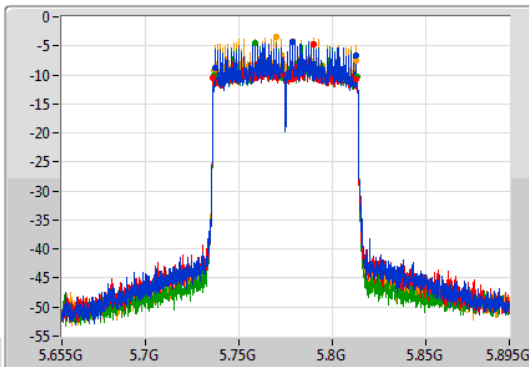
802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

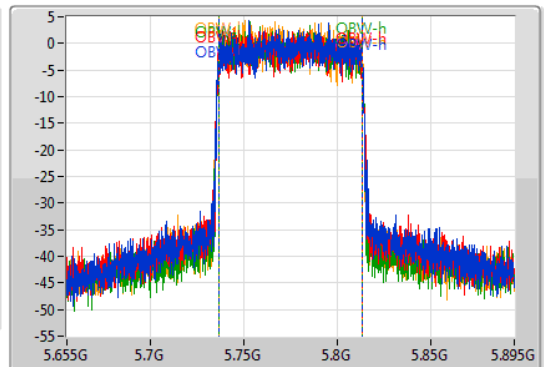
5775MHz

14/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.24M	5.73732G	5.81256G	77.001M	5.736379G	5.813381G	500k	1
76.68M	5.73612G	5.8128G	77.121M	5.736259G	5.813381G	500k	2
76.56M	5.73672G	5.81328G	77.001M	5.736379G	5.813381G	500k	3
76.08M	5.73648G	5.81256G	77.121M	5.736259G	5.813381G	500k	4



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_Nss4,(MCS0)_4TX	25.86M	17.841M	17M8D1D	21.48M	17.691M
802.11ac VHT40_Nss4,(MCS0)_4TX	40.38M	36.342M	36M3D1D	39.9M	36.162M
802.11ac VHT80_Nss4,(MCS0)_4TX	82.2M	76.042M	76M0D1D	81.24M	75.802M
802.11ax HEW20_Nss4,(MCS0)_4TX	31.17M	19.07M	19M1D1D	21.18M	18.951M
802.11ax HEW40_Nss4,(MCS0)_4TX	42.54M	37.661M	37M7D1D	39.84M	37.481M
802.11ax HEW80_Nss4,(MCS0)_4TX	81.72M	77.361M	77M4D1D	80.76M	77.121M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	17.61M	17.781M	17M8D1D	17.55M	17.661M
802.11ac VHT40_Nss4,(MCS0)_4TX	36.36M	36.402M	36M4D1D	36.06M	36.222M
802.11ac VHT80_Nss4,(MCS0)_4TX	75.84M	76.042M	76M0D1D	75.24M	75.802M
802.11ax HEW20_Nss4,(MCS0)_4TX	18.93M	19.16M	19M2D1D	18.36M	18.981M
802.11ax HEW40_Nss4,(MCS0)_4TX	37.62M	37.901M	37M9D1D	35.28M	37.541M
802.11ax HEW80_Nss4,(MCS0)_4TX	77.52M	77.121M	77M1D1D	76.2M	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)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ac VHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.69M	17.721M	21.6M	17.751M	21.81M	17.751M	21.48M	17.691M
5200MHz	Pass	Inf	21.72M	17.721M	25.86M	17.781M	21.81M	17.781M	21.48M	17.721M
5240MHz	Pass	Inf	21.78M	17.721M	22.59M	17.841M	21.75M	17.751M	21.51M	17.721M
5745MHz	Pass	500k	17.55M	17.721M	17.58M	17.781M	17.58M	17.781M	17.55M	17.721M
5785MHz	Pass	500k	17.55M	17.751M	17.61M	17.781M	17.58M	17.691M	17.58M	17.691M
5825MHz	Pass	500k	17.55M	17.721M	17.58M	17.751M	17.58M	17.691M	17.58M	17.661M
802.11ac VHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.2M	36.282M	39.96M	36.282M	39.9M	36.282M	40.02M	36.342M
5230MHz	Pass	Inf	40.38M	36.162M	39.9M	36.222M	39.9M	36.222M	39.96M	36.342M
5755MHz	Pass	500k	36.36M	36.342M	36.3M	36.282M	36.06M	36.222M	36.36M	36.402M
5795MHz	Pass	500k	36.3M	36.342M	36.3M	36.342M	36.06M	36.222M	36.36M	36.342M
802.11ac VHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.2M	75.922M	81.72M	76.042M	81.24M	75.802M	81.84M	75.922M
5775MHz	Pass	500k	75.36M	75.802M	75.84M	75.802M	75.24M	75.802M	75.6M	76.042M
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.18M	18.981M	22.02M	19.04M	21.51M	19.04M	21.63M	18.951M
5200MHz	Pass	Inf	21.3M	18.981M	22.5M	19.07M	21.54M	19.04M	21.78M	19.04M
5240MHz	Pass	Inf	21.36M	19.01M	31.17M	19.04M	21.6M	19.07M	21.66M	18.981M
5745MHz	Pass	500k	18.84M	18.981M	18.39M	19.04M	18.42M	19.1M	18.93M	19.01M
5785MHz	Pass	500k	18.87M	19.04M	18.39M	19.07M	18.69M	19.07M	18.9M	19.04M
5825MHz	Pass	500k	18.87M	19.01M	18.36M	19.16M	18.66M	19.07M	18.9M	19.01M
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.08M	37.661M	40.26M	37.481M	39.9M	37.601M	40.08M	37.601M
5230MHz	Pass	Inf	42.54M	37.601M	40.26M	37.661M	39.84M	37.481M	40.08M	37.601M
5755MHz	Pass	500k	37.56M	37.721M	36.36M	37.901M	37.56M	37.601M	35.4M	37.661M
5795MHz	Pass	500k	37.62M	37.781M	36.36M	37.901M	37.5M	37.541M	35.28M	37.661M
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.6M	77.241M	80.76M	77.121M	81.12M	77.361M	81.72M	77.121M
5775MHz	Pass	500k	76.2M	77.121M	77.52M	77.121M	77.16M	77.121M	76.32M	77.001M

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

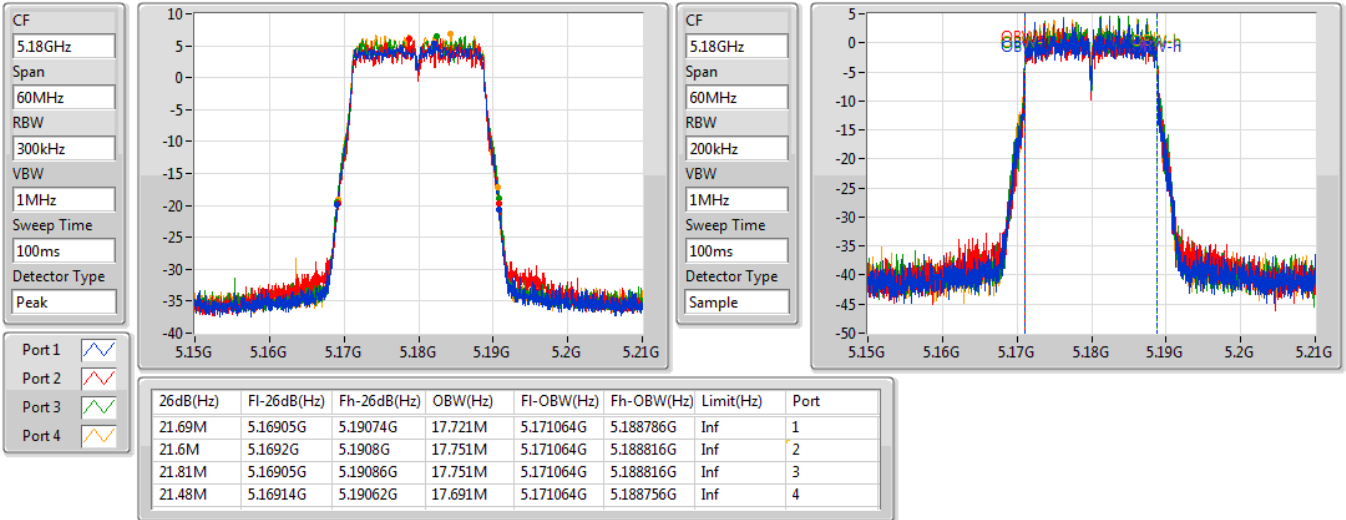
Port X-OBW = Port X 99% occupied bandwidth;

802.11ac VHT20_Nss4,(MCS0)_4TX

EBW

5180MHz

31/10/2019

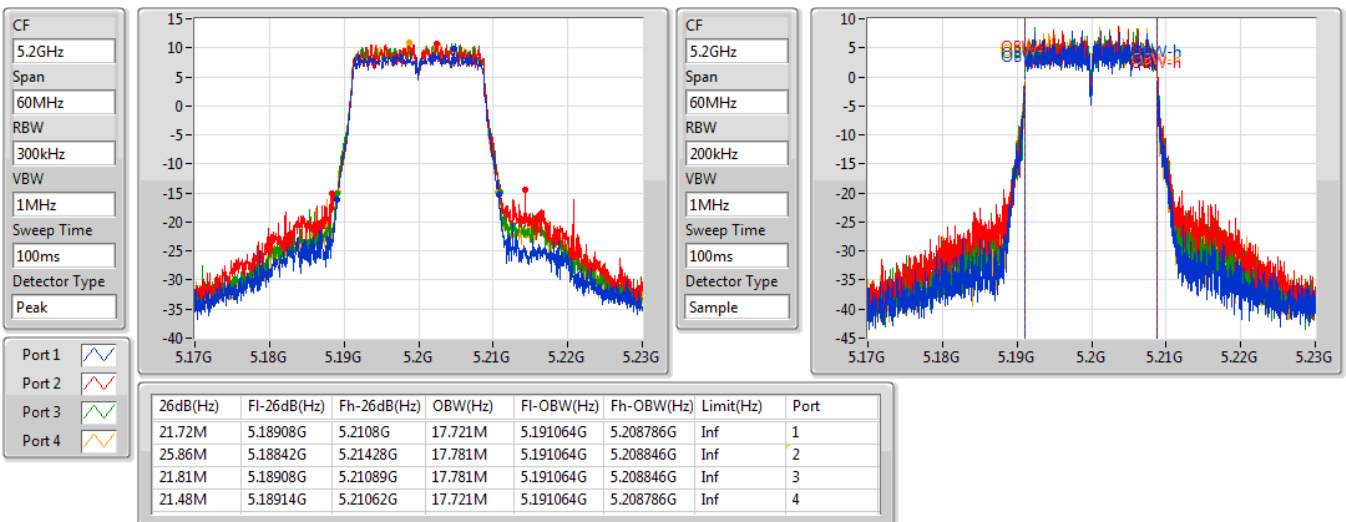


802.11ac VHT20_Nss4,(MCS0)_4TX

EBW

5200MHz

31/10/2019



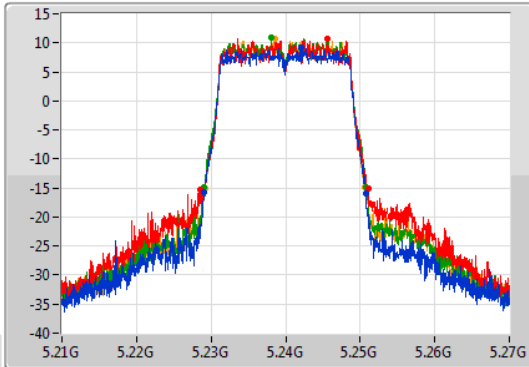
802.11ac VHT20_Nss4,(MCS0)_4TX

EBW

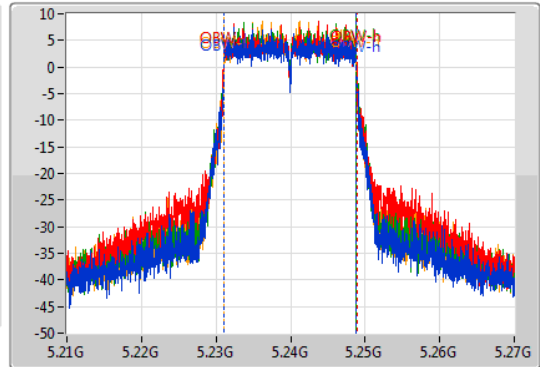
5240MHz

31/10/2019

CF
5.24GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.22905G	5.25083G	17.721M	5.231064G	5.248786G	Inf	1
22.59M	5.22848G	5.25107G	17.841M	5.231034G	5.248876G	Inf	2
21.75M	5.22911G	5.25086G	17.751M	5.231064G	5.248816G	Inf	3
21.51M	5.22914G	5.25065G	17.721M	5.231064G	5.248786G	Inf	4

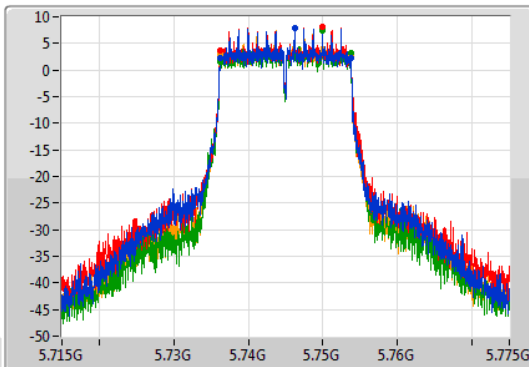
802.11ac VHT20_Nss4,(MCS0)_4TX

EBW

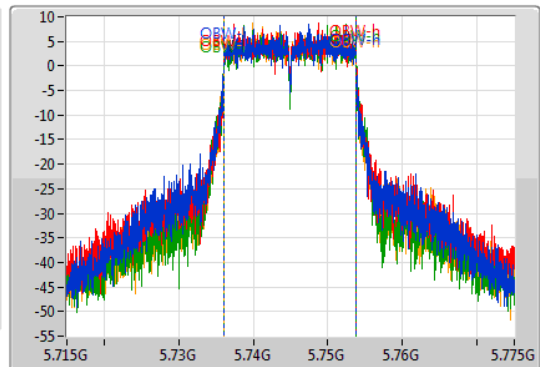
5745MHz

30/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.73618G	5.75373G	17.721M	5.736064G	5.753786G	500k	1
17.58M	5.73618G	5.75376G	17.781M	5.736064G	5.753846G	500k	2
17.58M	5.73615G	5.75373G	17.781M	5.736064G	5.753846G	500k	3
17.55M	5.73618G	5.75373G	17.721M	5.736064G	5.753786G	500k	4

802.11ac VHT20_Nss4,(MCS0)_4TX

EBW

5785MHz

30/10/2019

CF
5.785GHz

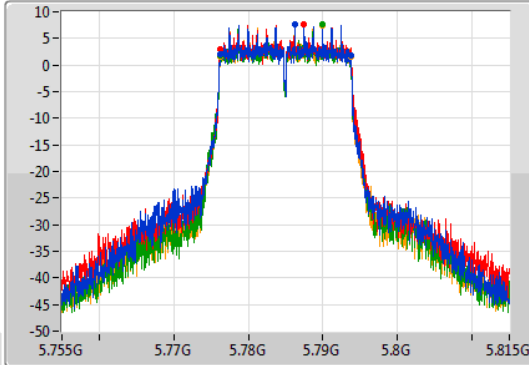
Span
60MHz

RBW
100kHz

VBW
300kHz

Sweep Time
100ms

Detector Type
Peak



CF
5.785GHz

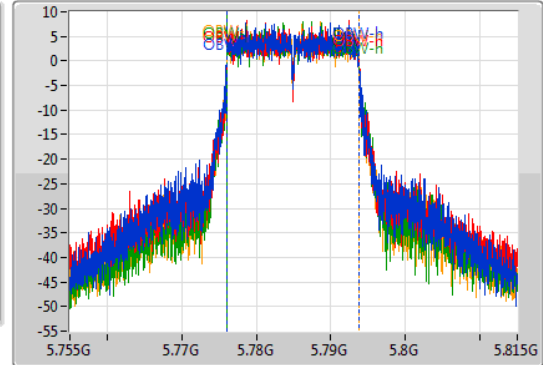
Span
60MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



Port 1

Port 2

Port 3

Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.77618G	5.79373G	17.751M	5.776034G	5.793786G	500k	1
17.61M	5.77615G	5.79376G	17.781M	5.776034G	5.793816G	500k	2
17.58M	5.77615G	5.79373G	17.691M	5.776094G	5.793786G	500k	3
17.58M	5.77615G	5.79373G	17.691M	5.776094G	5.793786G	500k	4

802.11ac VHT20_Nss4,(MCS0)_4TX

EBW

5825MHz

30/10/2019

CF
5.825GHz

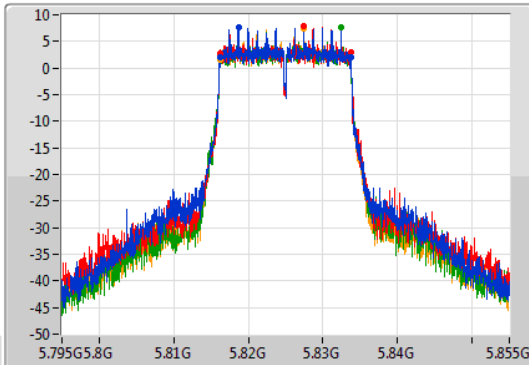
Span
60MHz

RBW
100kHz

VBW
300kHz

Sweep Time
100ms

Detector Type
Peak



CF
5.825GHz

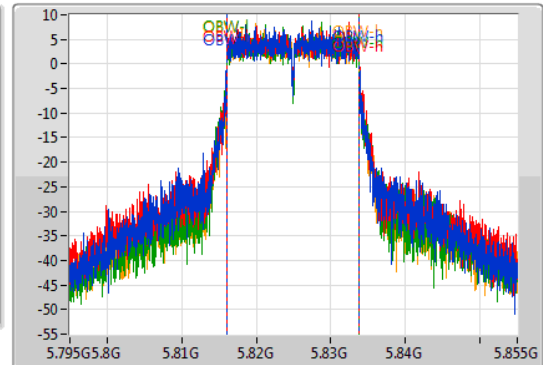
Span
60MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



Port 1

Port 2

Port 3

Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.81618G	5.83373G	17.721M	5.816064G	5.833786G	500k	1
17.58M	5.81615G	5.83373G	17.751M	5.816064G	5.833816G	500k	2
17.58M	5.81615G	5.83373G	17.691M	5.816094G	5.833786G	500k	3
17.58M	5.81615G	5.83373G	17.661M	5.816094G	5.833756G	500k	4

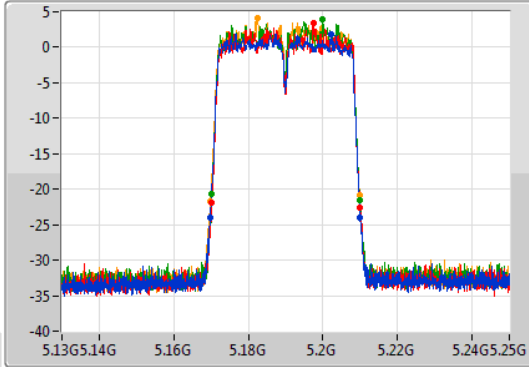
802.11ac VHT40_Nss4,(MCS0)_4TX

EBW

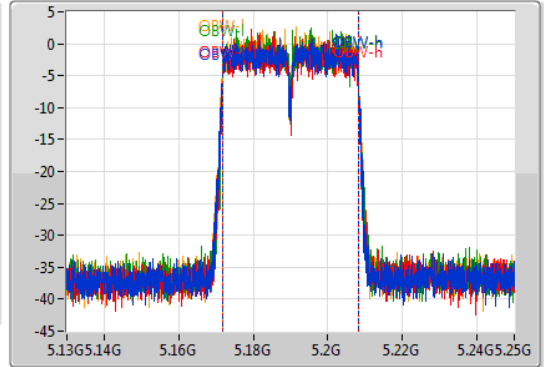
5190MHz

31/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.16984G	5.21004G	36.282M	5.171769G	5.208051G	Inf	1
39.96M	5.17008G	5.21004G	36.282M	5.171769G	5.208051G	Inf	2
39.9M	5.17008G	5.20998G	36.282M	5.171769G	5.208051G	Inf	3
40.02M	5.16984G	5.20986G	36.342M	5.171769G	5.208111G	Inf	4

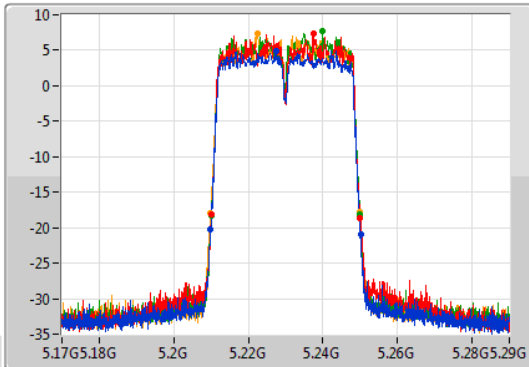
802.11ac VHT40_Nss4,(MCS0)_4TX

EBW

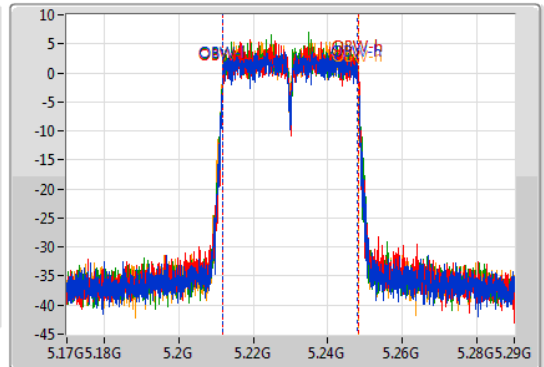
5230MHz

31/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.38M	5.20984G	5.25022G	36.162M	5.211829G	5.247991G	Inf	1
39.9M	5.21014G	5.25004G	36.222M	5.211829G	5.248051G	Inf	2
39.9M	5.21002G	5.24992G	36.222M	5.211829G	5.248051G	Inf	3
39.96M	5.2099G	5.24986G	36.342M	5.211769G	5.248111G	Inf	4

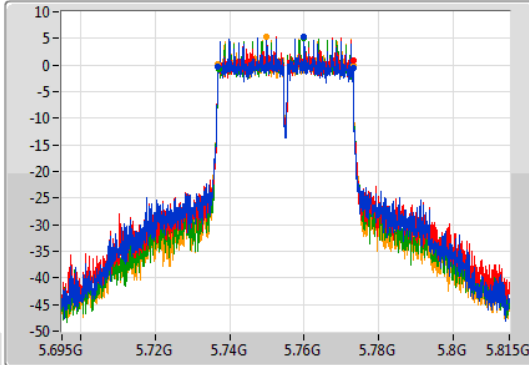
802.11ac VHT40_Nss4,(MCS0)_4TX

EBW

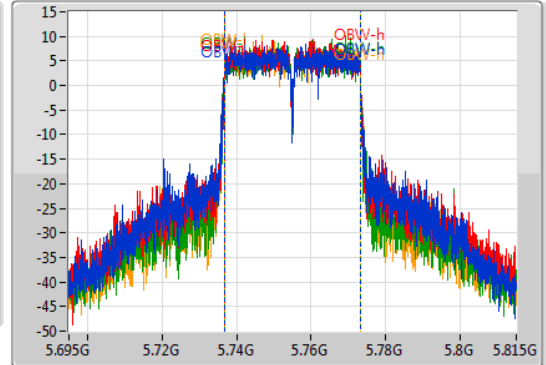
5755MHz

30/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.36M	5.73676G	5.77312G	36.342M	5.736709G	5.773051G	500k	1
36.3M	5.73682G	5.77312G	36.282M	5.736769G	5.773051G	500k	2
36.06M	5.737G	5.77306G	36.222M	5.736829G	5.773051G	500k	3
36.36M	5.73676G	5.77312G	36.402M	5.736709G	5.773111G	500k	4

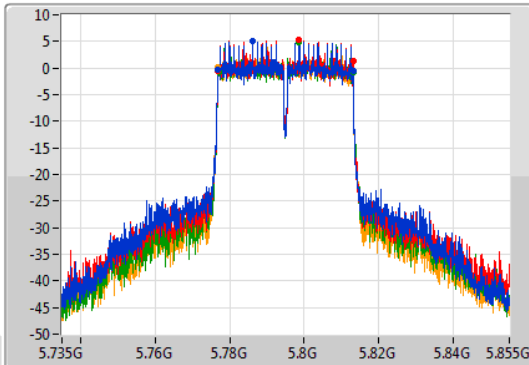
802.11ac VHT40_Nss4,(MCS0)_4TX

EBW

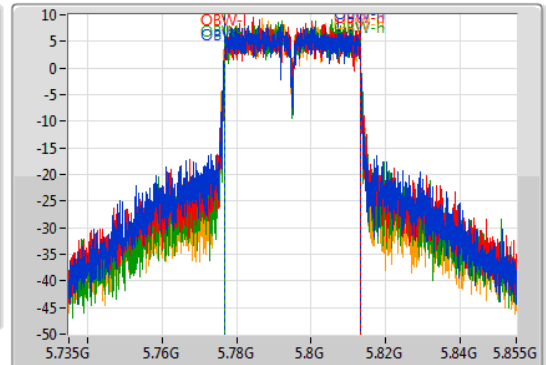
5795MHz

30/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.77676G	5.81306G	36.342M	5.776709G	5.813051G	500k	1
36.3M	5.77676G	5.81306G	36.342M	5.776769G	5.813111G	500k	2
36.06M	5.777G	5.81306G	36.222M	5.776829G	5.813051G	500k	3
36.36M	5.77676G	5.81312G	36.342M	5.776709G	5.813051G	500k	4

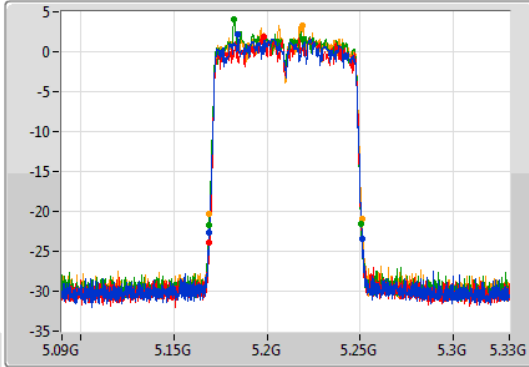
802.11ac VHT80_Nss4,(MCS0)_4TX

EBW

5210MHz

31/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	5.16896G	5.25116G	75.922M	5.171859G	5.247781G	Inf	1
81.72M	5.16908G	5.2508G	76.042M	5.171859G	5.247901G	Inf	2
81.24M	5.16908G	5.25032G	75.802M	5.171979G	5.247781G	Inf	3
81.84M	5.1692G	5.25104G	75.922M	5.171979G	5.247901G	Inf	4

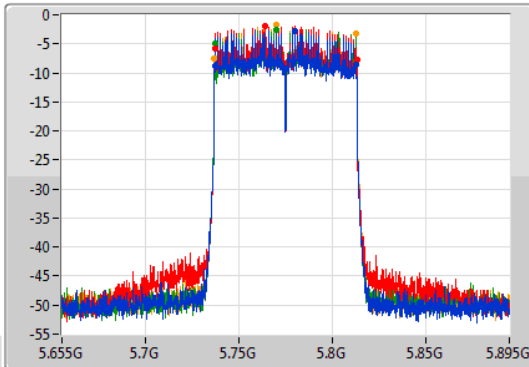
802.11ac VHT80_Nss4,(MCS0)_4TX

EBW

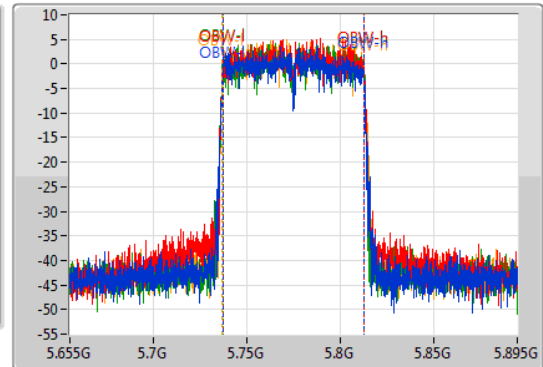
5775MHz

30/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.36M	5.7372G	5.81256G	75.802M	5.736979G	5.812781G	500k	1
75.84M	5.73732G	5.81316G	75.802M	5.736979G	5.812781G	500k	2
75.24M	5.73744G	5.81268G	75.802M	5.736979G	5.812781G	500k	3
75.6M	5.73684G	5.81244G	76.042M	5.736859G	5.812901G	500k	4

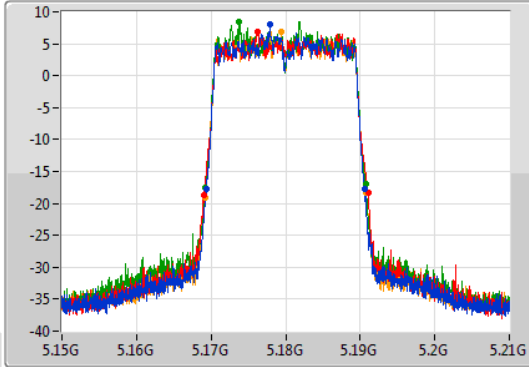
802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

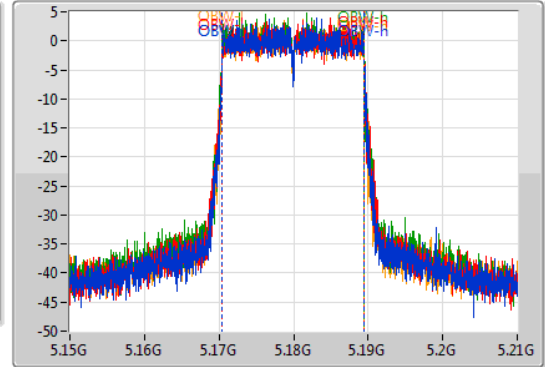
5180MHz

11/10/2019

CF
5.18GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.18M	5.16938G	5.19056G	18.981M	5.170435G	5.189415G	Inf	1
22.02M	5.16902G	5.19104G	19.04M	5.170435G	5.189475G	Inf	2
21.51M	5.1692G	5.19071G	19.04M	5.170405G	5.189445G	Inf	3
21.63M	5.16914G	5.19077G	18.951M	5.170465G	5.189415G	Inf	4

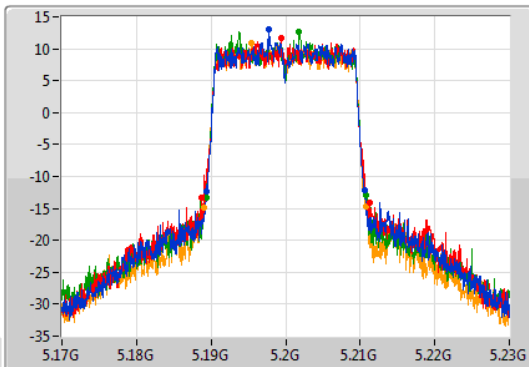
802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

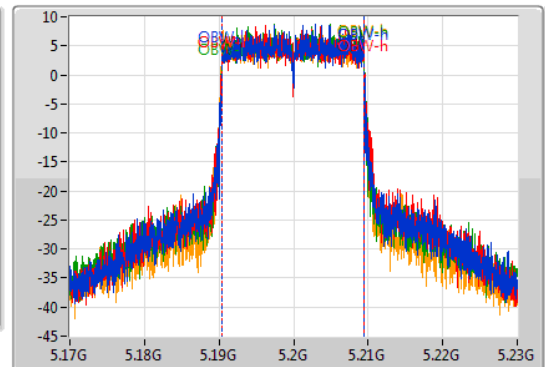
5200MHz

11/10/2019

CF
5.2GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.3M	5.18938G	5.21068G	18.981M	5.190465G	5.209445G	Inf	1
22.5M	5.18878G	5.21128G	19.07M	5.190405G	5.209475G	Inf	2
21.54M	5.18932G	5.21086G	19.04M	5.190405G	5.209445G	Inf	3
21.78M	5.18905G	5.21083G	19.04M	5.190405G	5.209445G	Inf	4

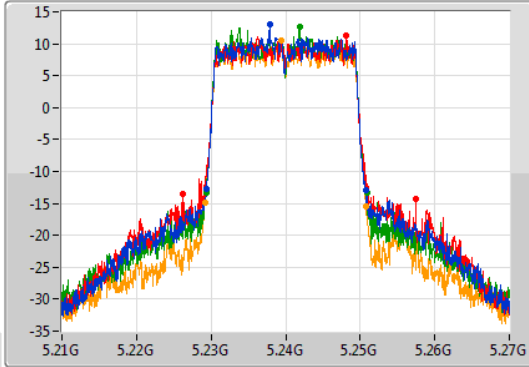
802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

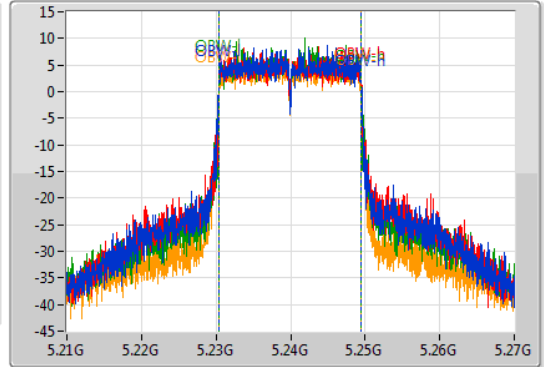
5240MHz

11/10/2019

CF
5.24GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.36M	5.22938G	5.25074G	19.01M	5.230435G	5.249445G	Inf	1
31.17M	5.22629G	5.25746G	19.04M	5.230435G	5.249475G	Inf	2
21.6M	5.22932G	5.25092G	19.07M	5.230405G	5.249475G	Inf	3
21.66M	5.22914G	5.2508G	18.981M	5.230435G	5.249415G	Inf	4

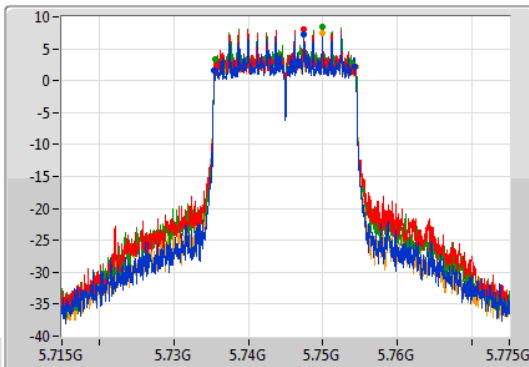
802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

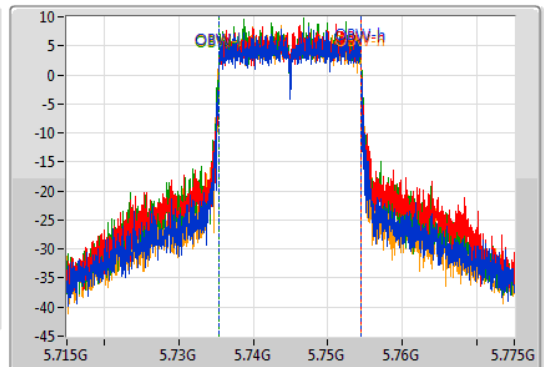
5745MHz

11/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.84M	5.73546G	5.7543G	18.981M	5.735435G	5.754415G	500k	1
18.39M	5.73579G	5.75418G	19.04M	5.735435G	5.754475G	500k	2
18.42M	5.73549G	5.75391G	19.1M	5.735375G	5.754475G	500k	3
18.93M	5.73546G	5.75439G	19.01M	5.735405G	5.754415G	500k	4

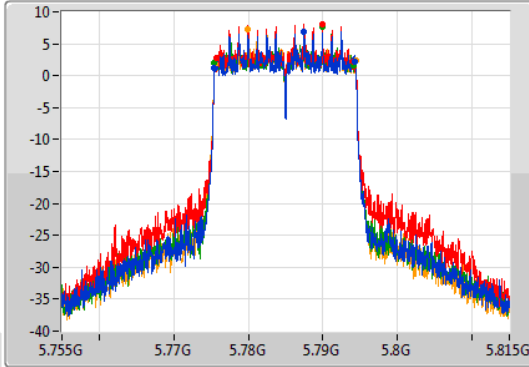
802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

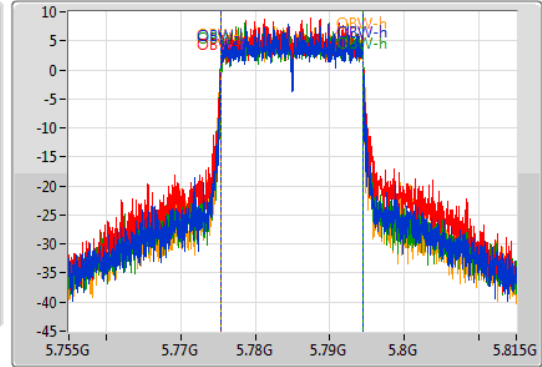
5785MHz

11/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.87M	5.77546G	5.79433G	19.04M	5.775405G	5.794445G	500k	1
18.39M	5.77579G	5.79418G	19.07M	5.775405G	5.794475G	500k	2
18.69M	5.77546G	5.79415G	19.07M	5.775405G	5.794475G	500k	3
18.9M	5.77549G	5.79439G	19.04M	5.775405G	5.794445G	500k	4

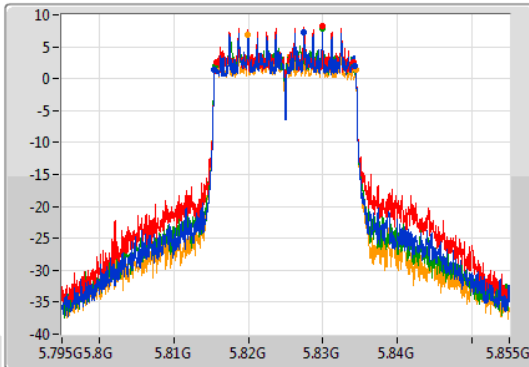
802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

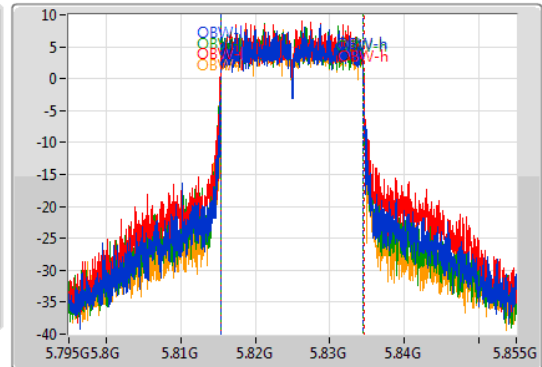
5825MHz

11/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.87M	5.81546G	5.83433G	19.01M	5.815435G	5.834445G	500k	1
18.36M	5.81579G	5.83415G	19.16M	5.815375G	5.834535G	500k	2
18.66M	5.81549G	5.83415G	19.07M	5.815405G	5.834475G	500k	3
18.9M	5.81549G	5.83439G	19.01M	5.815405G	5.834415G	500k	4

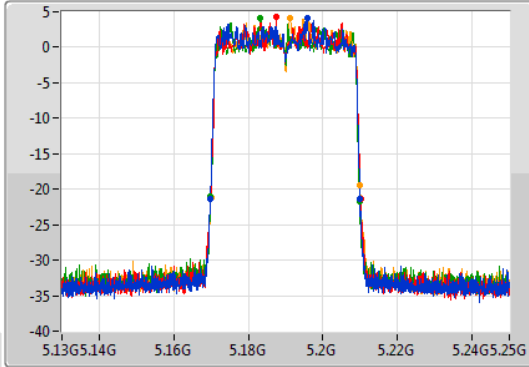
802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

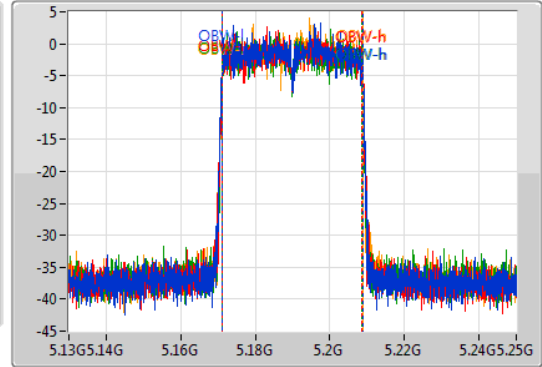
5190MHz

11/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.16984G	5.20992G	37.661M	5.171109G	5.208771G	Inf	1
40.26M	5.16984G	5.2101G	37.481M	5.171229G	5.208711G	Inf	2
39.9M	5.1699G	5.2098G	37.601M	5.171109G	5.208711G	Inf	3
40.08M	5.16996G	5.21004G	37.601M	5.171169G	5.208771G	Inf	4

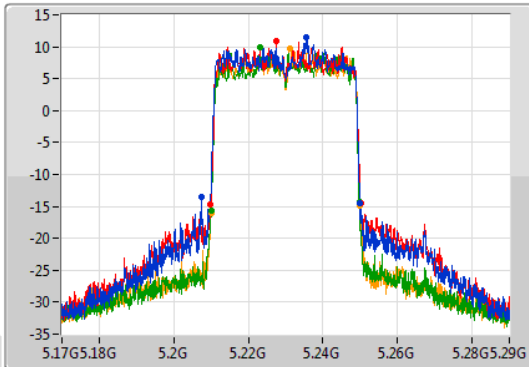
802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

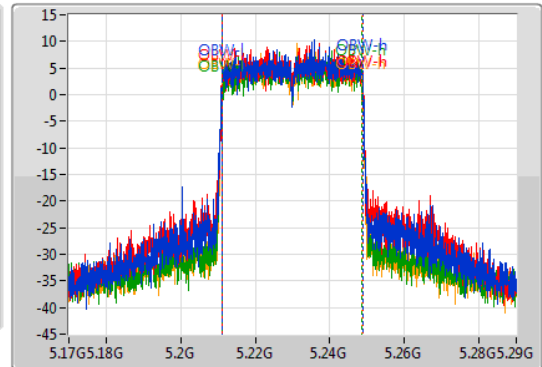
5230MHz

11/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.54M	5.20738G	5.24992G	37.601M	5.211169G	5.248771G	Inf	1
40.26M	5.2099G	5.25016G	37.661M	5.211109G	5.248771G	Inf	2
39.84M	5.20996G	5.2498G	37.481M	5.211229G	5.248711G	Inf	3
40.08M	5.20996G	5.25004G	37.601M	5.211109G	5.248711G	Inf	4

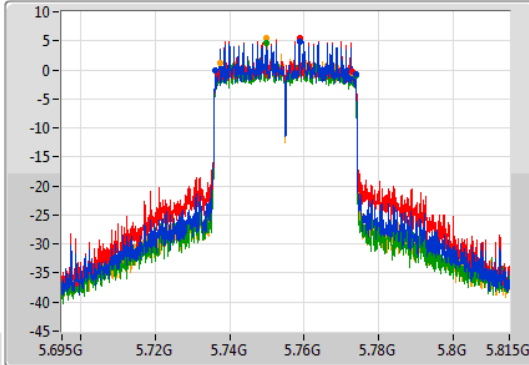
802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

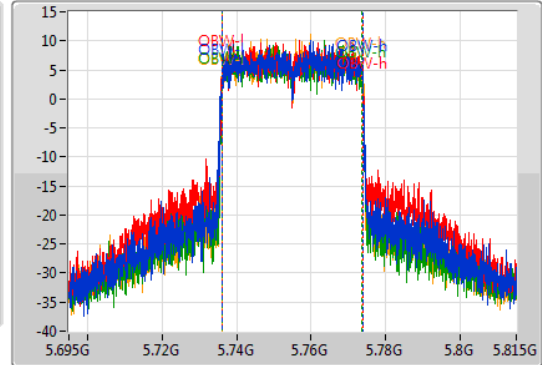
5755MHz

12/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.56M	5.73616G	5.77372G	37.721M	5.736049G	5.773771G	500k	1
36.36M	5.73658G	5.77294G	37.901M	5.73599G	5.773891G	500k	2
37.56M	5.73616G	5.77372G	37.601M	5.736109G	5.773711G	500k	3
35.4M	5.73736G	5.77276G	37.661M	5.736049G	5.773711G	500k	4

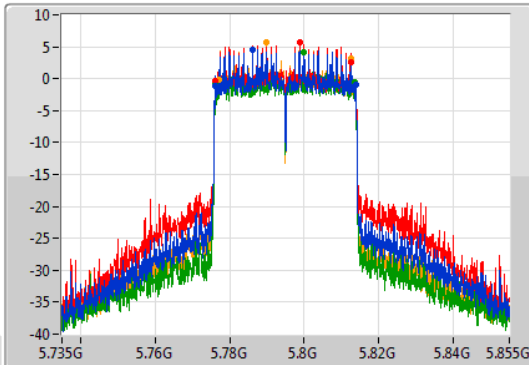
802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

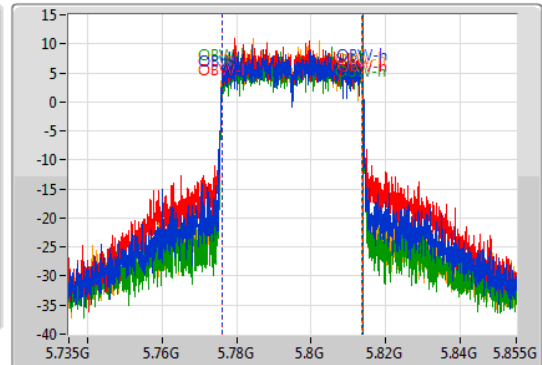
5795MHz

12/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.62M	5.7761G	5.81372G	37.781M	5.776049G	5.813831G	500k	1
36.36M	5.77616G	5.81252G	37.901M	5.77599G	5.813891G	500k	2
37.5M	5.77616G	5.81366G	37.541M	5.776169G	5.813711G	500k	3
35.28M	5.77724G	5.81252G	37.661M	5.776049G	5.813711G	500k	4

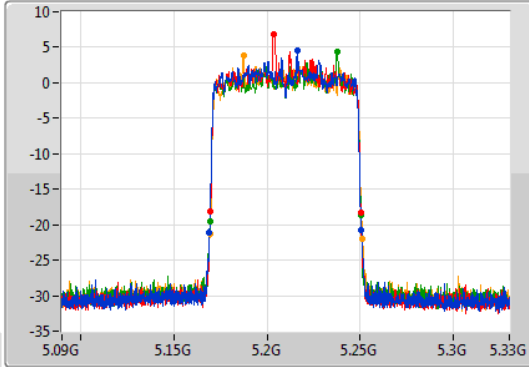
802.11ax HEW80_Nss4,(MCS0)_4TX

EBW

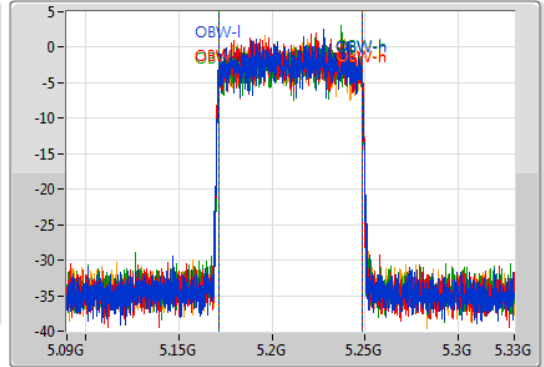
5210MHz

12/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.6M	5.16908G	5.25068G	77.241M	5.171259G	5.248501G	Inf	1
80.76M	5.16956G	5.25032G	77.121M	5.171379G	5.248501G	Inf	2
81.12M	5.16932G	5.25044G	77.361M	5.171259G	5.248621G	Inf	3
81.72M	5.16932G	5.25104G	77.121M	5.171379G	5.248501G	Inf	4

802.11ax HEW80_Nss4,(MCS0)_4TX

EBW

5775MHz

12/10/2019

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
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.2M	5.73648G	5.81268G	77.121M	5.736259G	5.813381G	500k	1
77.52M	5.73624G	5.81376G	77.121M	5.736259G	5.813381G	500k	2
77.16M	5.73624G	5.8134G	77.121M	5.736379G	5.813501G	500k	3
76.32M	5.73624G	5.81256G	77.001M	5.736379G	5.813381G	500k	4



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	45.57M	27.076M	27M1D1D	38.94M	16.732M
802.11ac VHT20_Nss1,(MCS0)_1TX	47.22M	25.607M	25M6D1D	28.2M	17.901M
802.11ac VHT40_Nss1,(MCS0)_1TX	92.58M	38.741M	38M7D1D	43.8M	36.282M
802.11ac VHT80_Nss1,(MCS0)_1TX	82.2M	75.802M	75M8D1D	82.2M	75.802M
802.11ax HEW20_Nss1,(MCS0)_1TX	46.5M	26.057M	26M1D1D	31.41M	19.07M
802.11ax HEW40_Nss1,(MCS0)_1TX	80.58M	38.441M	38M4D1D	40.02M	37.661M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.2M	77.241M	77M2D1D	82.2M	77.241M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.35M	17.781M	17M8D1D	16.32M	16.852M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.58M	19.94M	19M9D1D	17.55M	18.051M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.3M	45.217M	45M2D1D	36.06M	42.759M
802.11ac VHT80_Nss1,(MCS0)_1TX	75.36M	76.162M	76M2D1D	75.36M	76.162M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.93M	19.7M	19M7D1D	18.87M	19.13M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.62M	41.919M	41M9D1D	37.56M	40.6M
802.11ax HEW80_Nss1,(MCS0)_1TX	76.8M	77.481M	77M5D1D	76.8M	77.481M

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	38.94M	16.732M
5200MHz	Pass	Inf	45.57M	27.076M
5240MHz	Pass	Inf	43.59M	19.64M
5745MHz	Pass	500k	16.35M	17.301M
5785MHz	Pass	500k	16.35M	16.852M
5825MHz	Pass	500k	16.32M	17.781M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	28.2M	17.901M
5200MHz	Pass	Inf	47.22M	25.607M
5240MHz	Pass	Inf	44.55M	18.771M
5745MHz	Pass	500k	17.58M	18.141M
5785MHz	Pass	500k	17.58M	18.051M
5825MHz	Pass	500k	17.55M	19.94M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	43.8M	36.282M
5230MHz	Pass	Inf	92.58M	38.741M
5755MHz	Pass	500k	36.06M	42.759M
5795MHz	Pass	500k	36.3M	45.217M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.2M	75.802M
5775MHz	Pass	500k	75.36M	76.162M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	31.41M	19.07M
5200MHz	Pass	Inf	46.5M	26.057M
5240MHz	Pass	Inf	42.66M	19.52M
5745MHz	Pass	500k	18.87M	19.28M
5785MHz	Pass	500k	18.93M	19.13M
5825MHz	Pass	500k	18.93M	19.7M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.02M	37.661M
5230MHz	Pass	Inf	80.58M	38.441M
5755MHz	Pass	500k	37.56M	40.6M
5795MHz	Pass	500k	37.62M	41.919M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.2M	77.241M
5775MHz	Pass	500k	76.8M	77.481M

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;

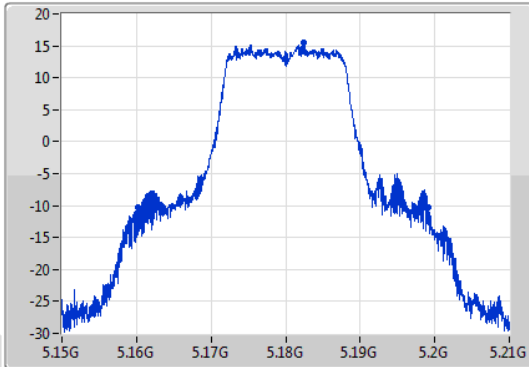
802.11a_Nss1,(6Mbps)_1TX

EBW

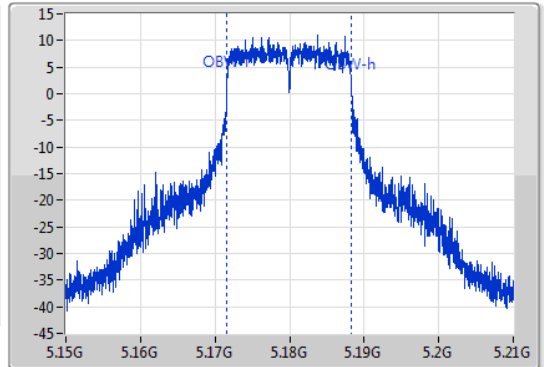
5180MHz

03/10/2019

CF
5.18GHz
Span
60MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak
Port1



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.94M	5.16026G	5.1992G	16.732M	5.171604G	5.188336G	Inf	1

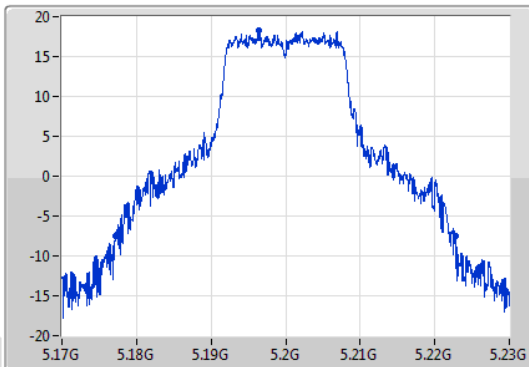
802.11a_Nss1,(6Mbps)_1TX

EBW

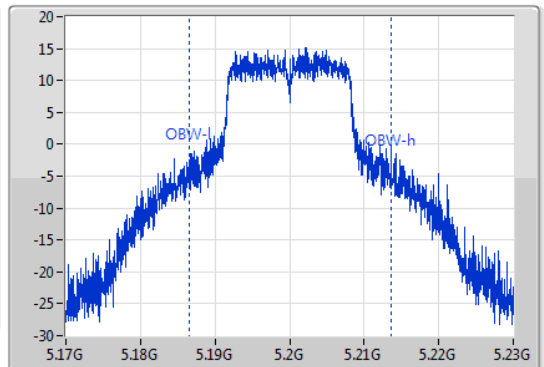
5200MHz

03/10/2019

CF
5.2GHz
Span
60MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak
Port1



CF
5.2GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.57M	5.17717G	5.22274G	27.076M	5.186507G	5.213583G	Inf	1

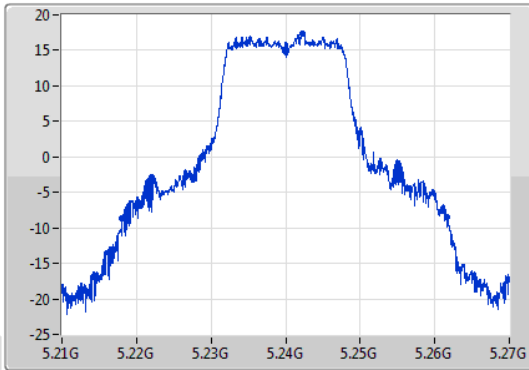
802.11a_Nss1,(6Mbps)_1TX

EBW

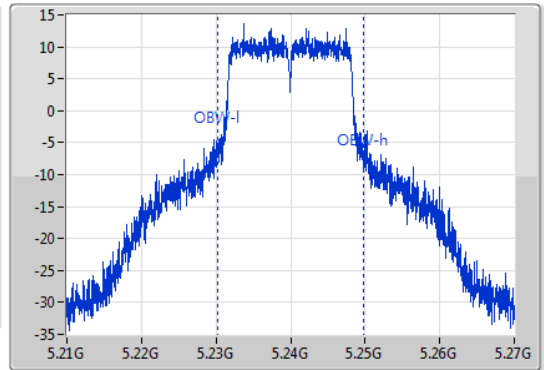
5240MHz

03/10/2019

CF
5.24GHz
Span
60MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.59M	5.2181G	5.26169G	19.64M	5.230165G	5.249805G	Inf	1

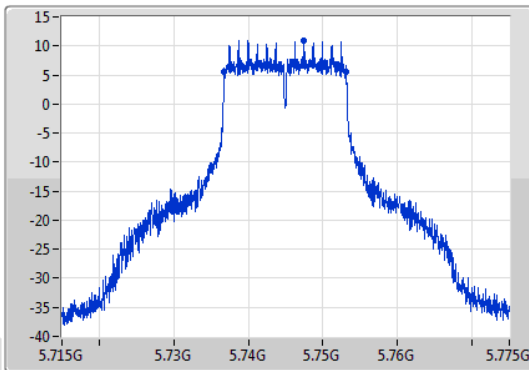
802.11a_Nss1,(6Mbps)_1TX

EBW

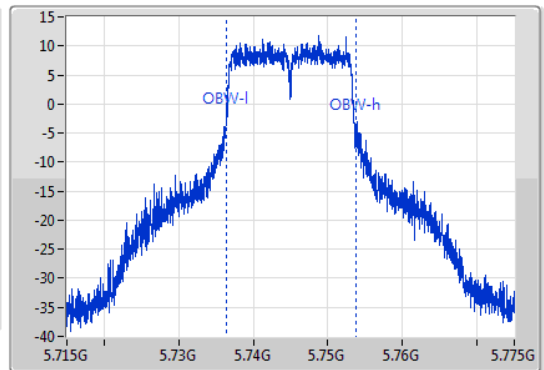
5745MHz

03/10/2019

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
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	5.73678G	5.75313G	17.301M	5.736394G	5.753696G	500k	1

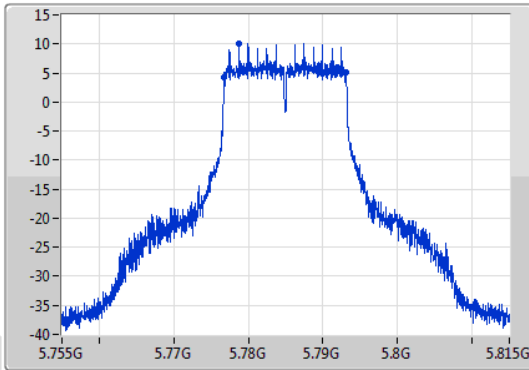
802.11a_Nss1,(6Mbps)_1TX

EBW

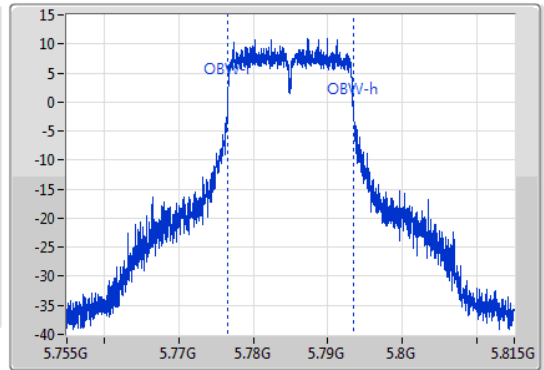
5785MHz

03/10/2019

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
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	5.77678G	5.79313G	16.852M	5.776544G	5.793396G	500k	1

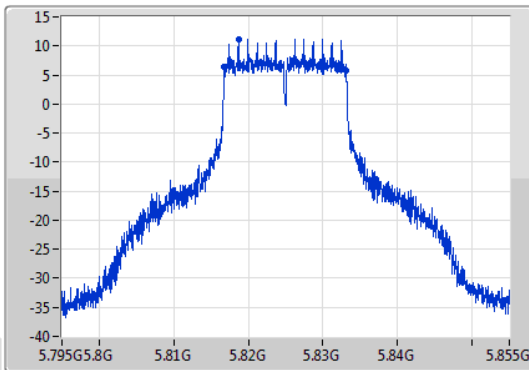
802.11a_Nss1,(6Mbps)_1TX

EBW

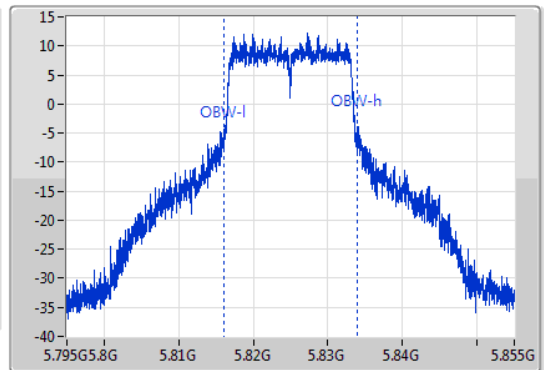
5825MHz

03/10/2019

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
Sample



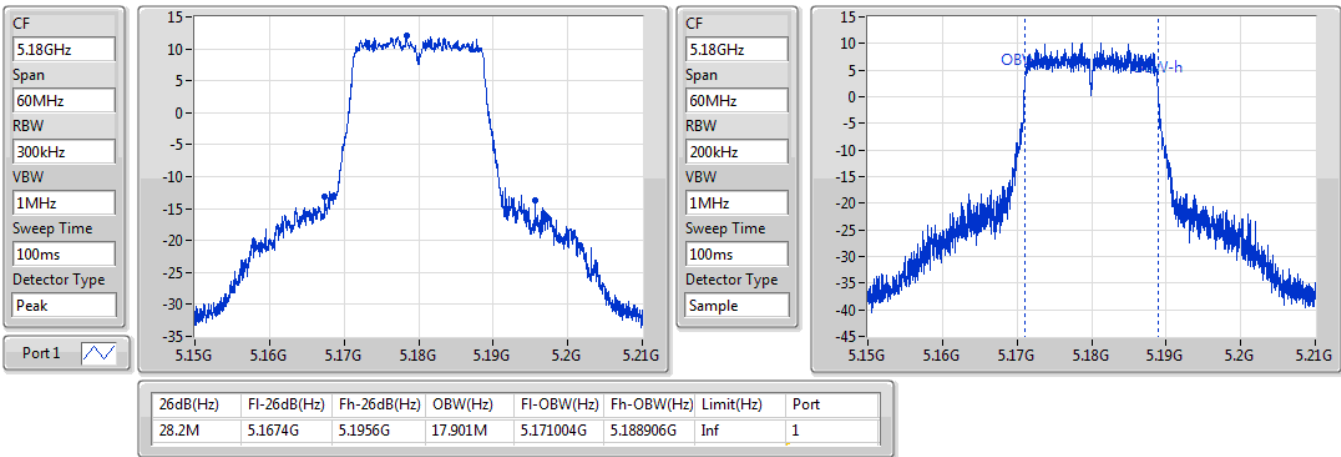
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.81681G	5.83313G	17.781M	5.816124G	5.833906G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5180MHz

04/10/2019

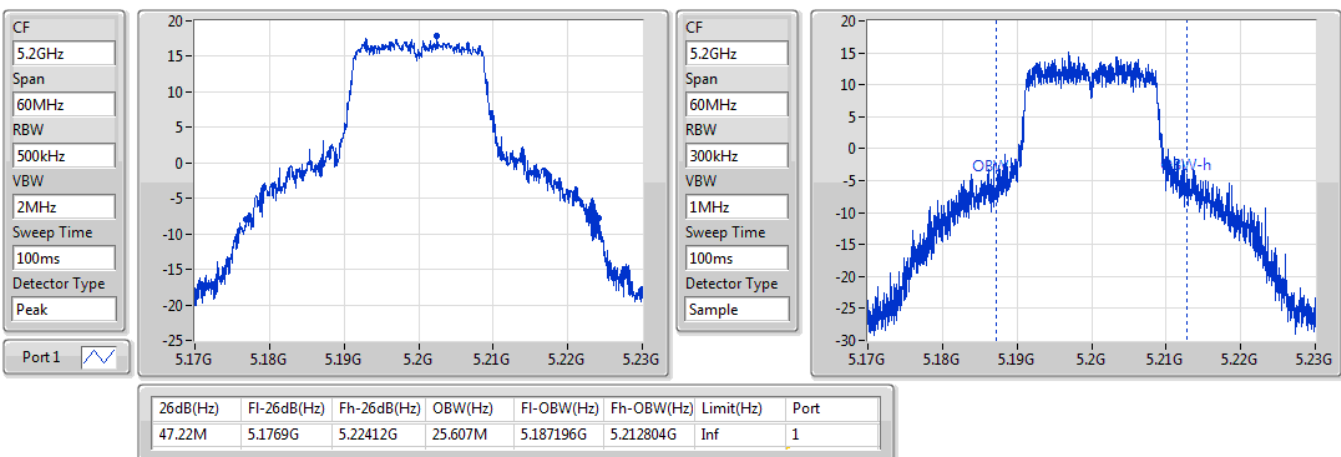


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5200MHz

04/10/2019



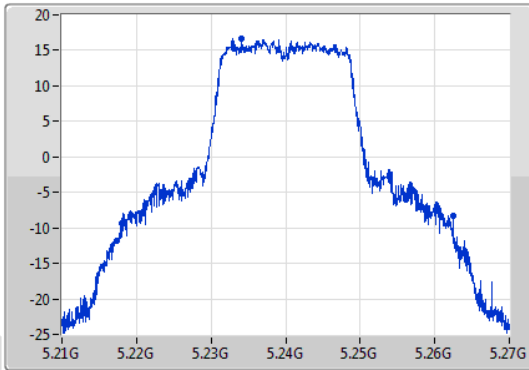
802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

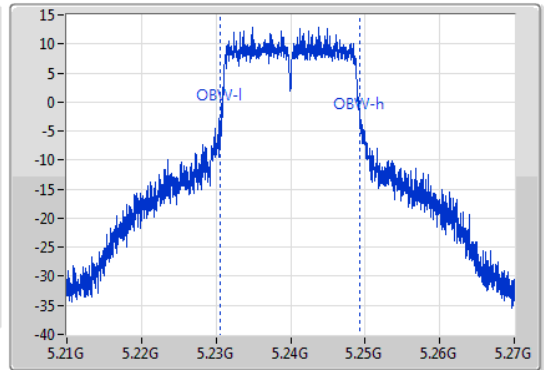
5240MHz

04/10/2019

CF: 5.24GHz
 Span: 60MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.55M	5.21795G	5.2625G	18.771M	5.230585G	5.249355G	Inf	1

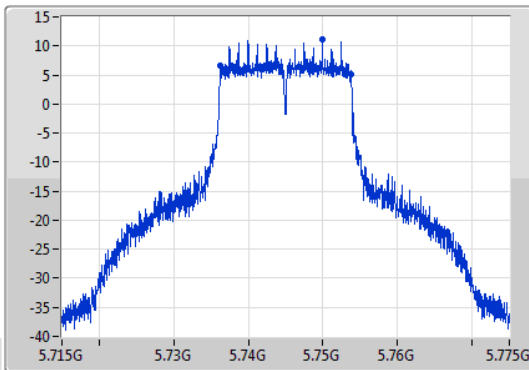
802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

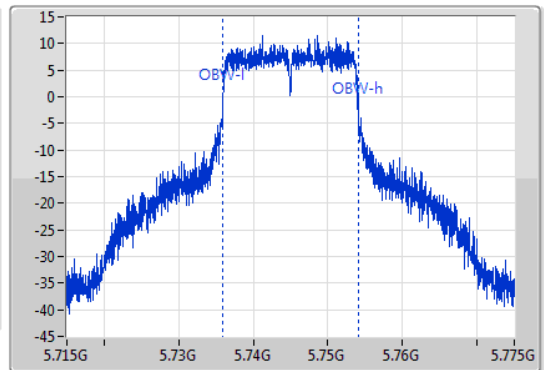
5745MHz

30/10/2019

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: Sample



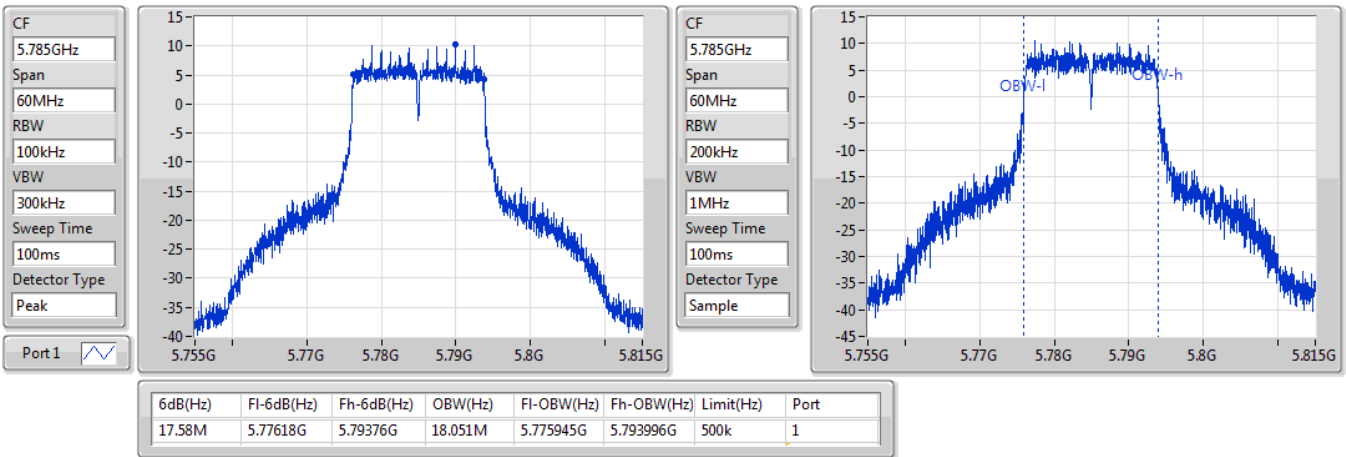
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.73618G	5.75376G	18.141M	5.735915G	5.754055G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5785MHz

30/10/2019

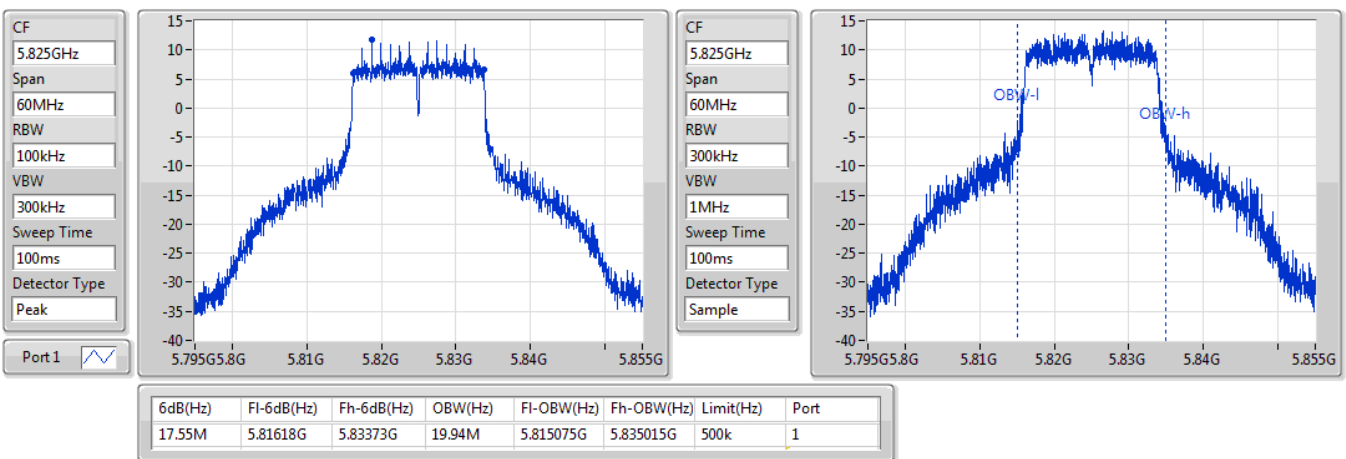


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5825MHz

30/10/2019

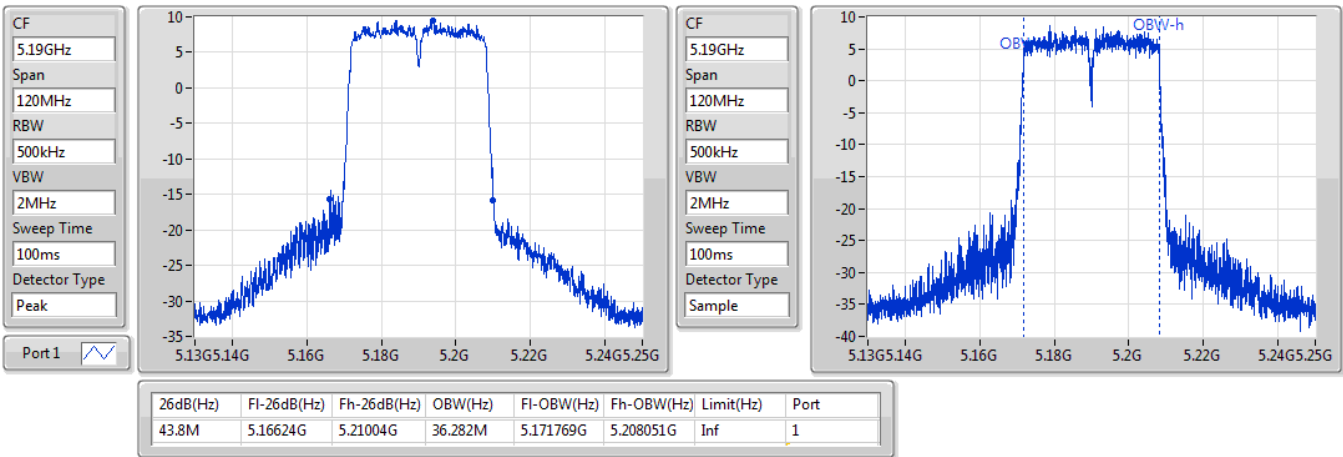


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5190MHz

04/10/2019

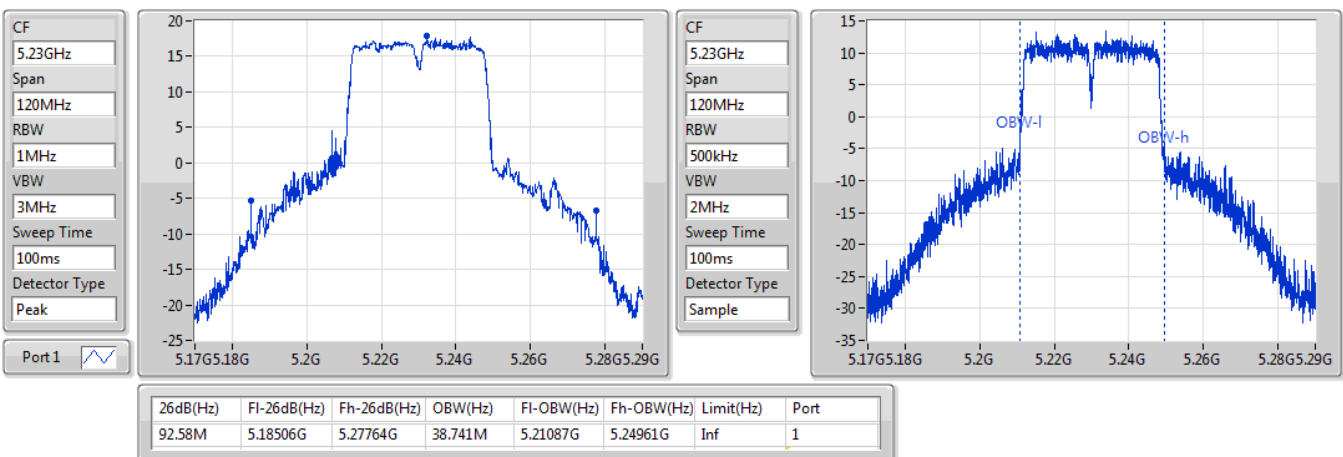


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5230MHz

04/10/2019

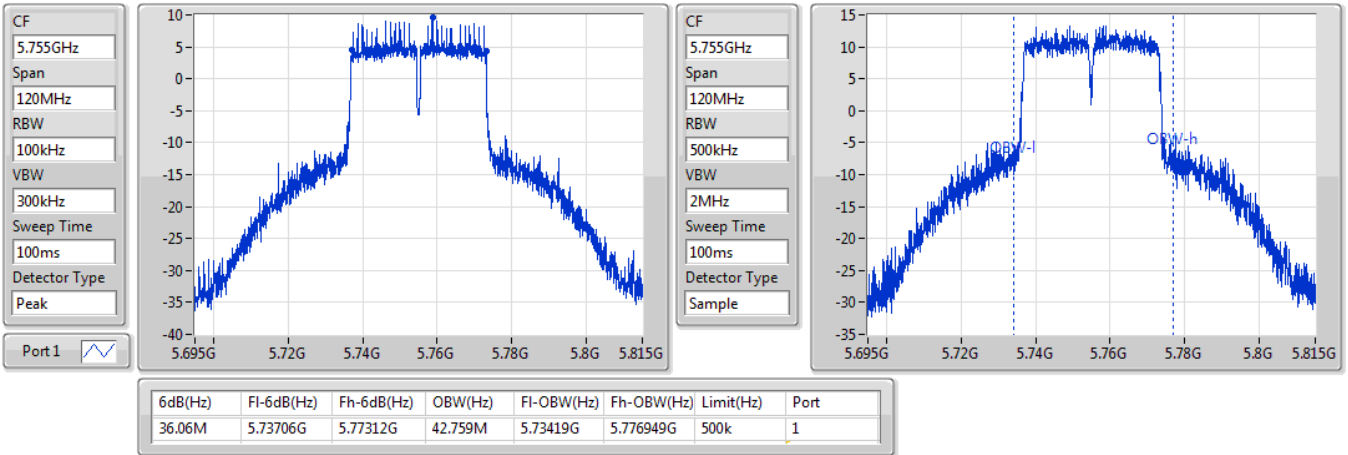


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5755MHz

04/10/2019

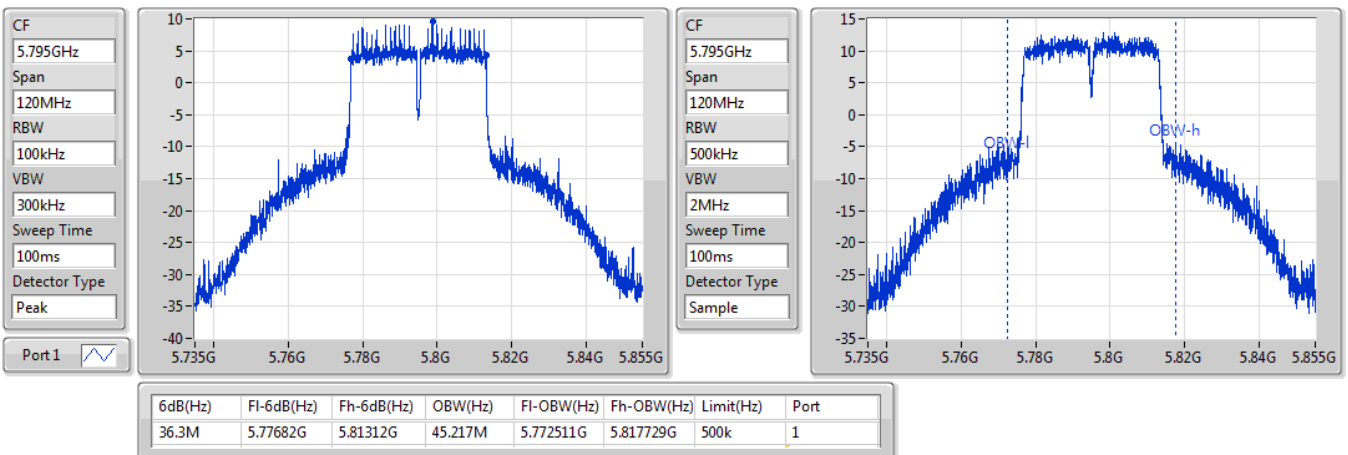


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5795MHz

04/10/2019

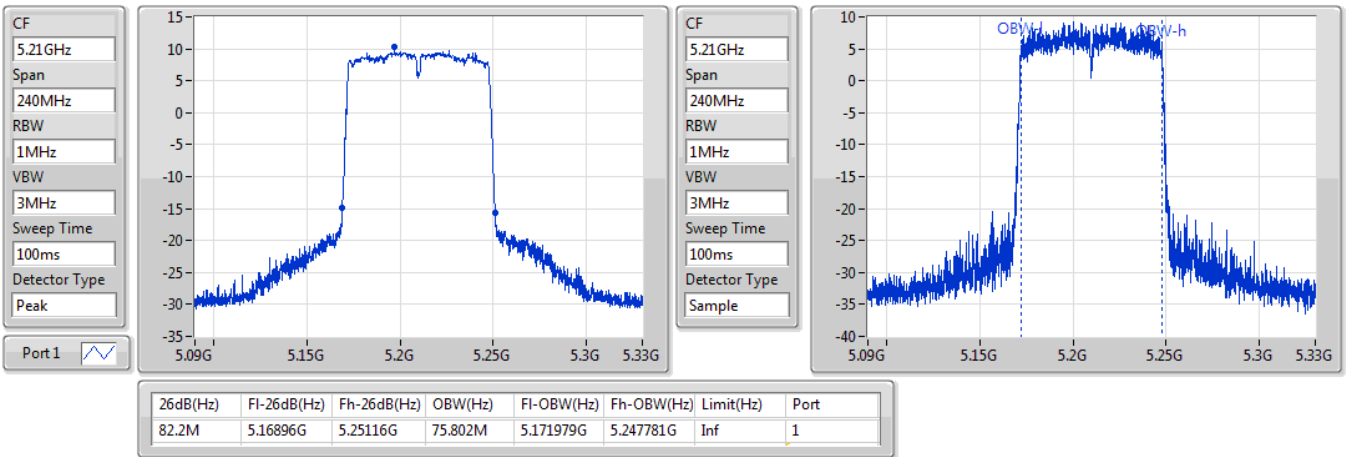


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5210MHz

04/10/2019

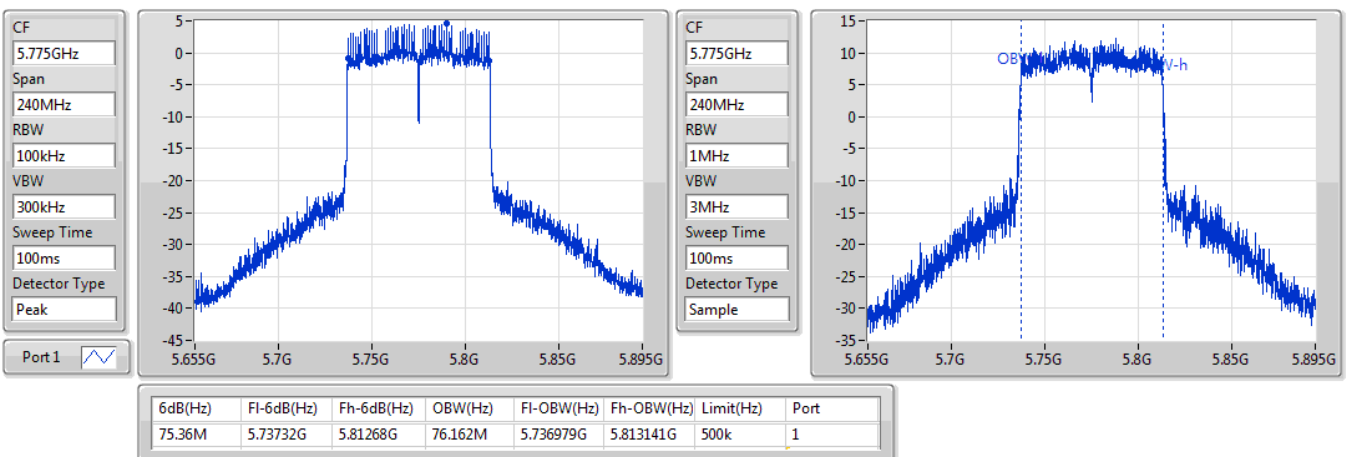


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

04/10/2019

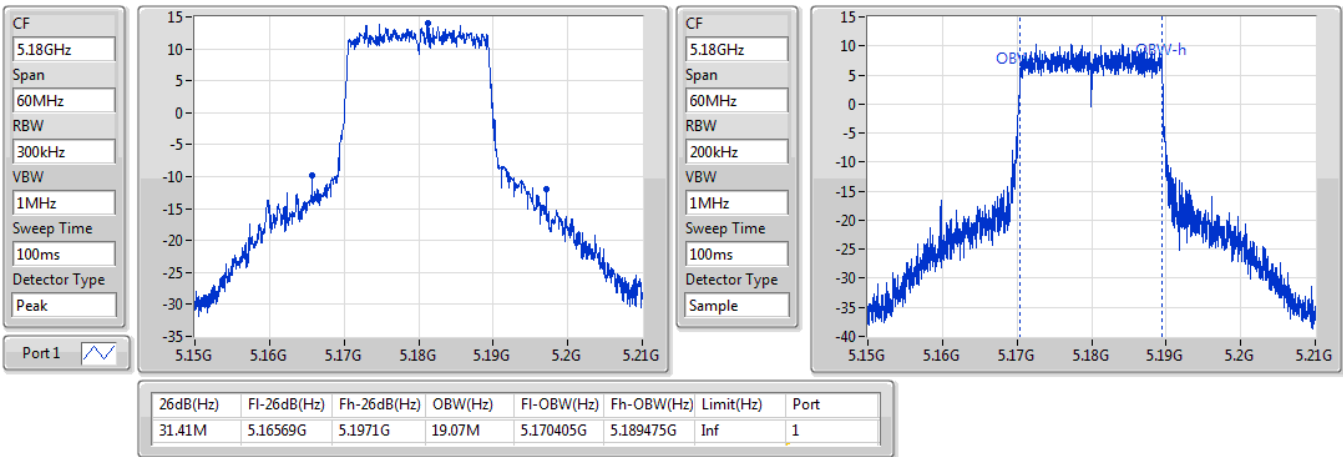


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5180MHz

03/10/2019

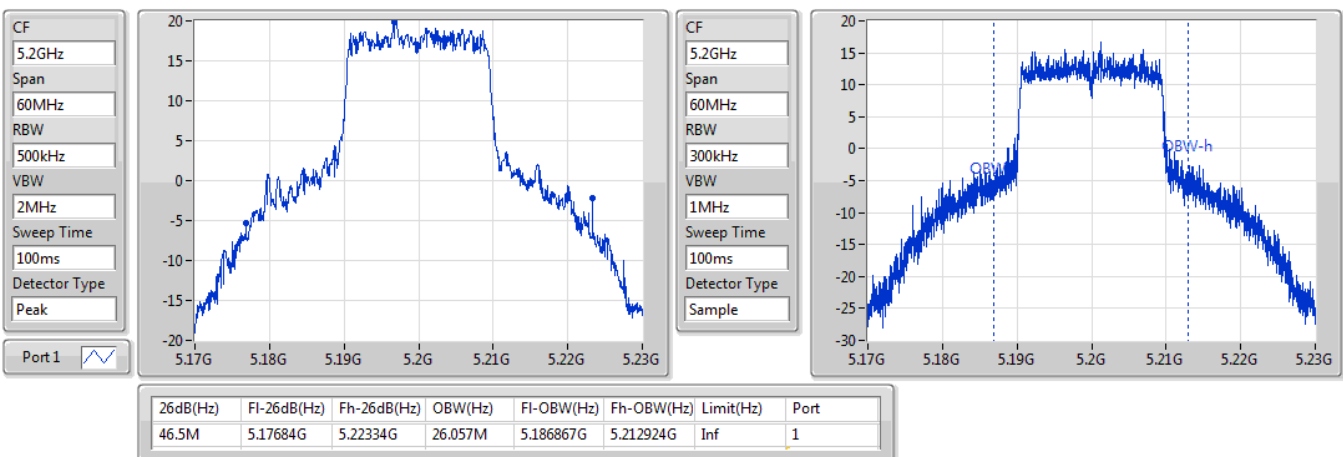


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5200MHz

03/10/2019

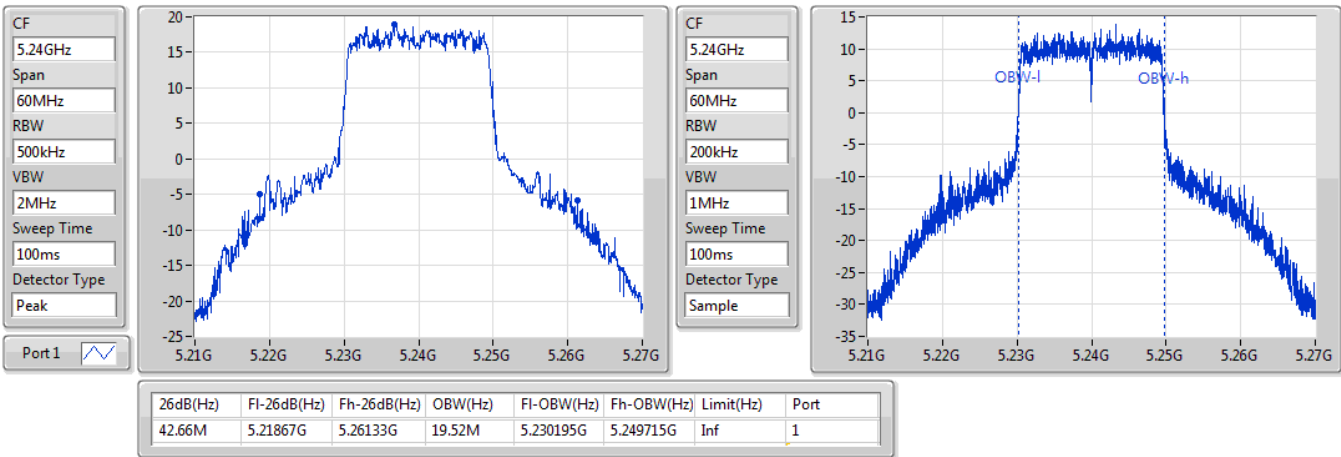


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5240MHz

03/10/2019

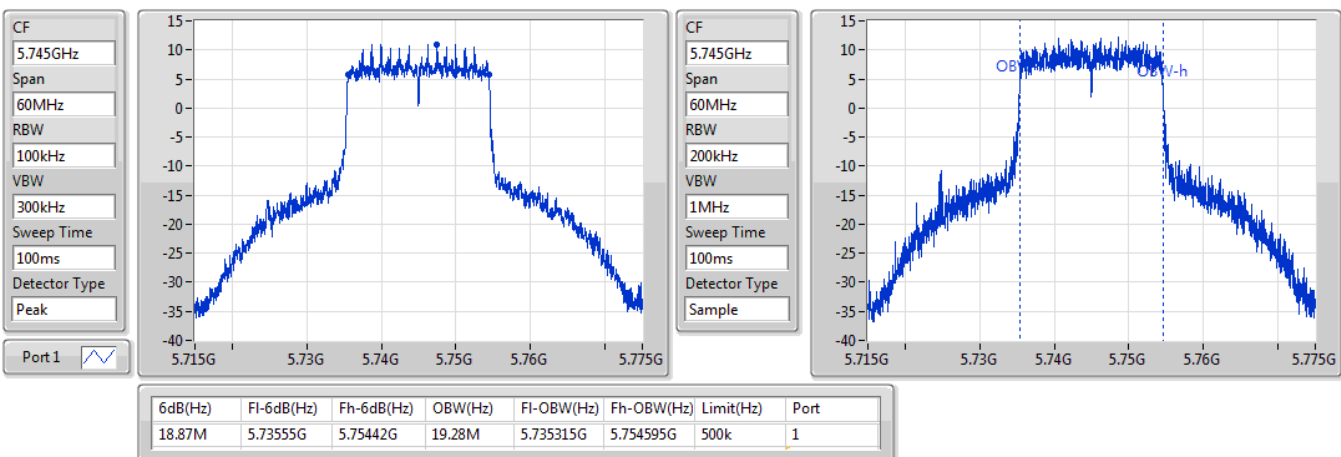


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

03/10/2019

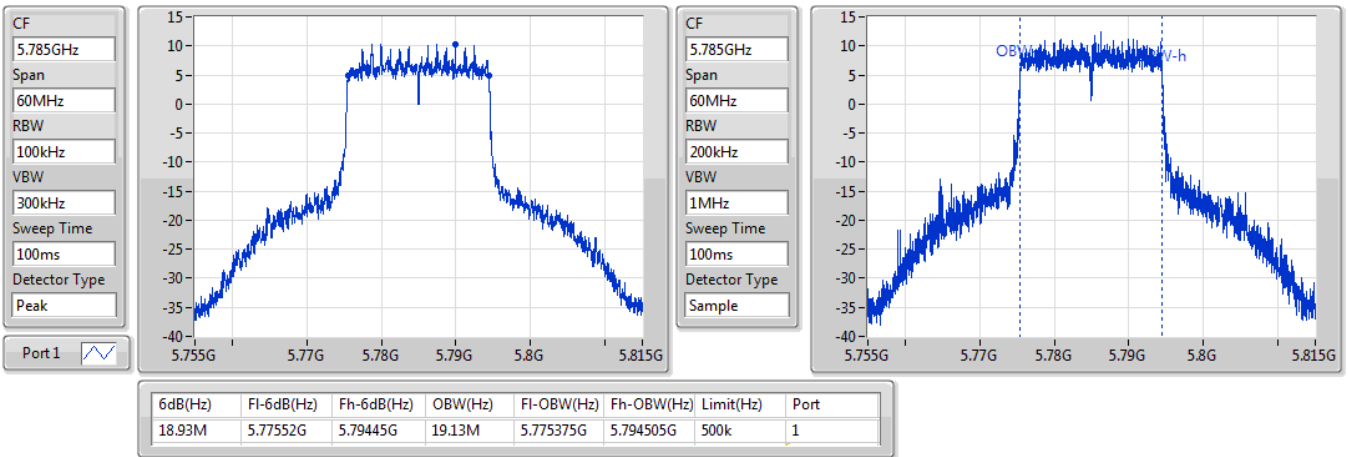


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5785MHz

03/10/2019

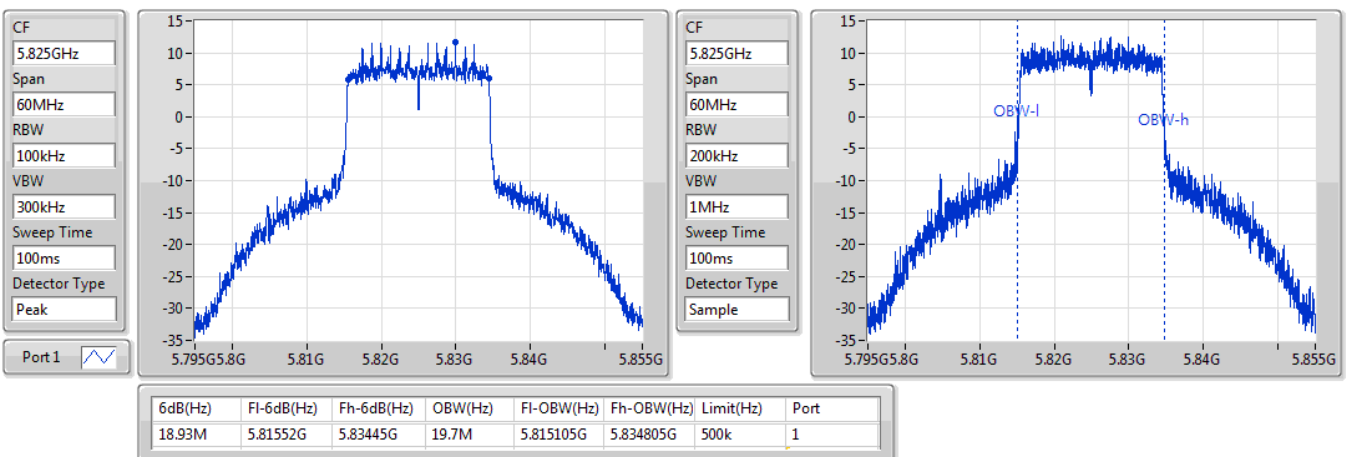


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

03/10/2019



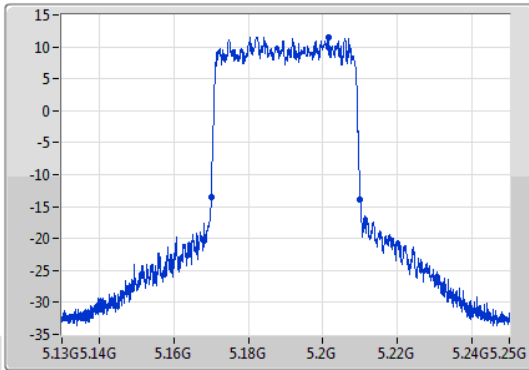
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

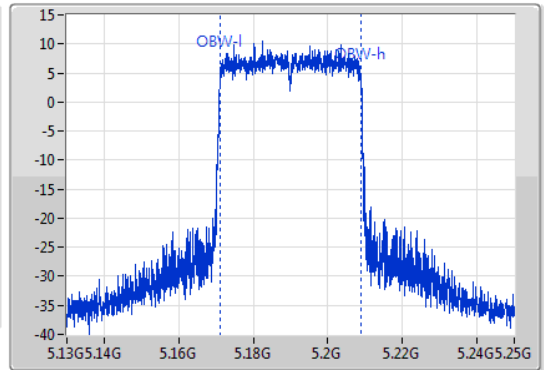
5190MHz

03/10/2019

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
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.02M	5.17002G	5.21004G	37.661M	5.171109G	5.208771G	Inf	1

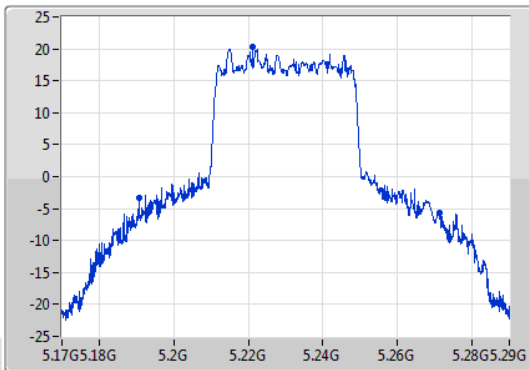
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

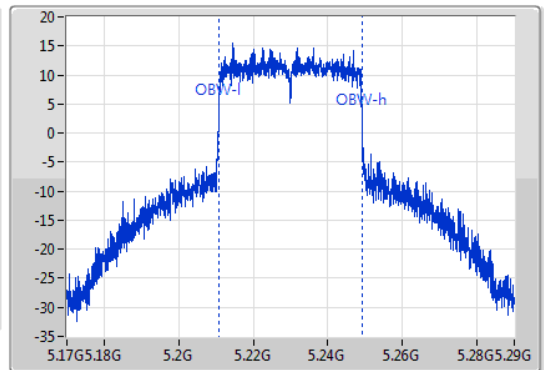
5230MHz

03/10/2019

CF
5.23GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



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



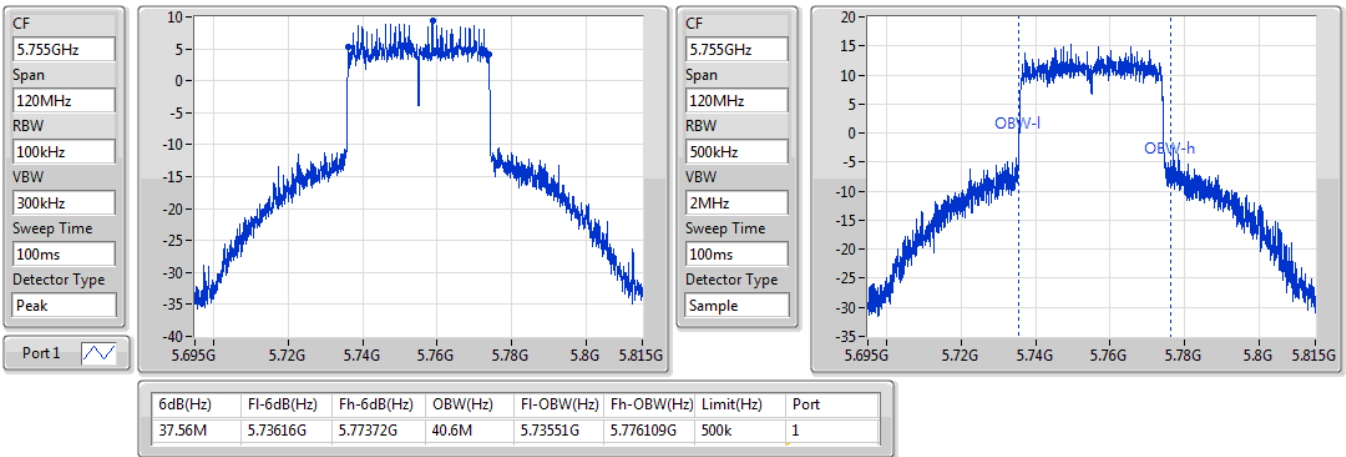
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.58M	5.19058G	5.27116G	38.441M	5.21075G	5.24919G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5755MHz

03/10/2019

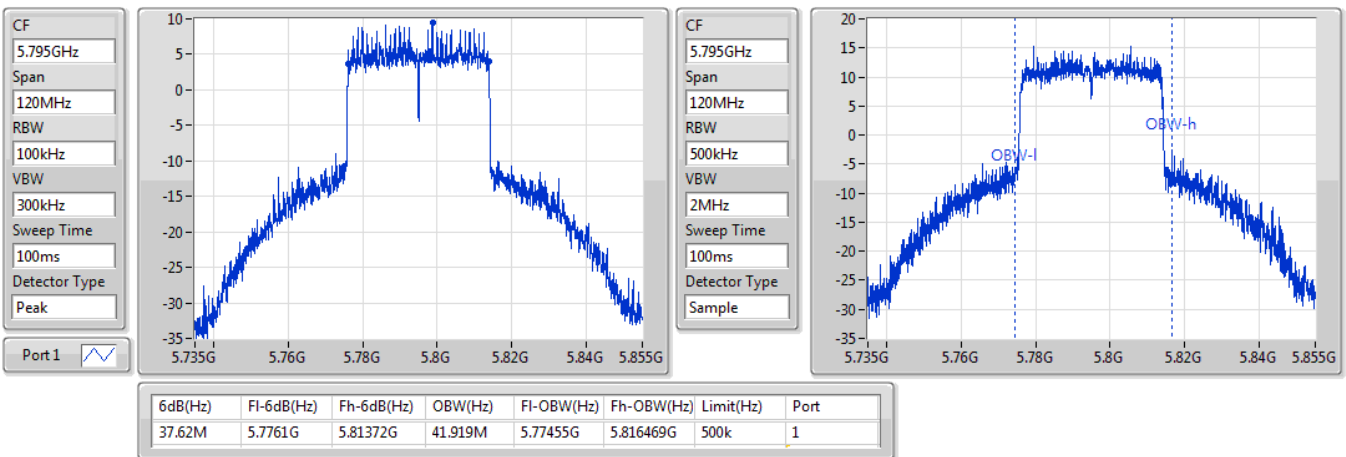


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5795MHz

03/10/2019



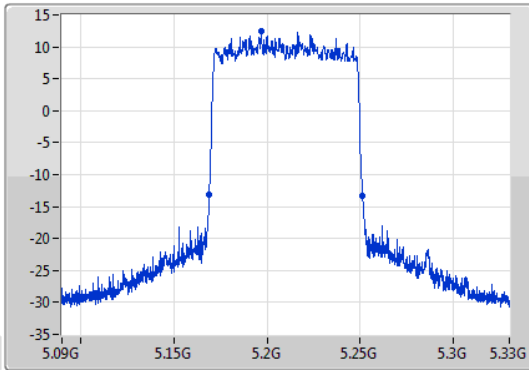
802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

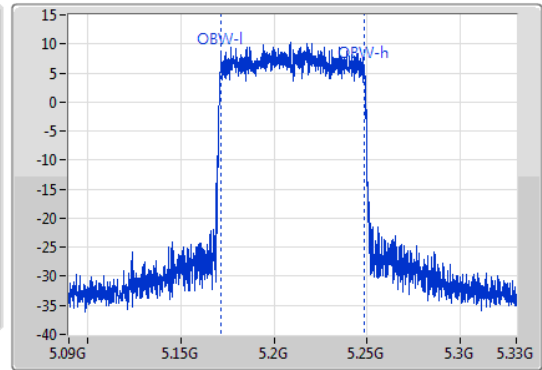
5210MHz

03/10/2019

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
Sample



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	77.241M	5.171379G	5.248621G	Inf	1

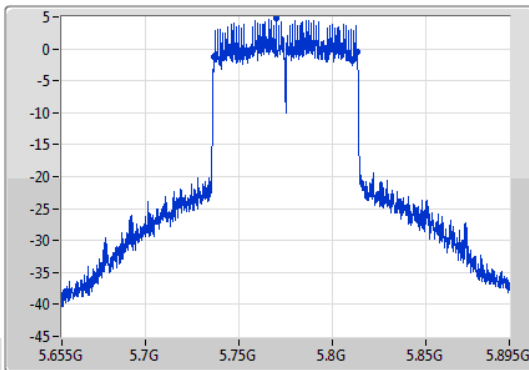
802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

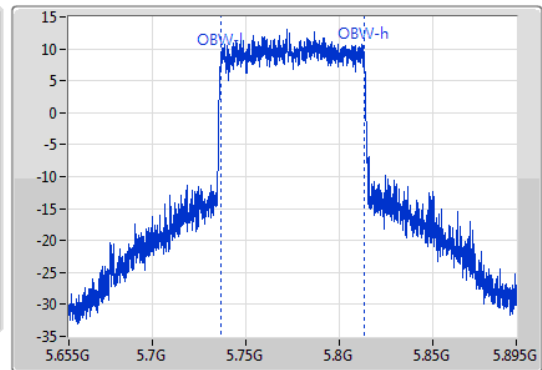
5775MHz

03/10/2019

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
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.8M	5.73648G	5.81328G	77.481M	5.736259G	5.813741G	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	45.39M	29.295M	29M3D1D	27.24M	16.702M
802.11ac VHT20_Nss2,(MCS0)_2TX	47.58M	26.657M	26M7D1D	22.11M	17.841M
802.11ac VHT40_Nss2,(MCS0)_2TX	82.56M	37.061M	37M1D1D	39.96M	36.222M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.84M	75.682M	75M7D1D	81.84M	75.682M
802.11ax HEW20_Nss2,(MCS0)_2TX	50.88M	26.747M	26M7D1D	21.81M	19.01M
802.11ax HEW40_Nss2,(MCS0)_2TX	90.78M	38.441M	38M4D1D	39.96M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.72M	77.241M	77M2D1D	81.24M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.38M	19.34M	19M3D1D	16.29M	16.822M
802.11ac VHT20_Nss2,(MCS0)_2TX	17.58M	27.736M	27M7D1D	17.55M	18.051M
802.11ac VHT40_Nss2,(MCS0)_2TX	36.36M	53.613M	53M6D1D	36.06M	36.942M
802.11ac VHT80_Nss2,(MCS0)_2TX	75.48M	76.282M	76M3D1D	75.24M	76.042M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.96M	27.676M	27M7D1D	18M	19.07M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.68M	54.333M	54M3D1D	37.38M	38.201M
802.11ax HEW80_Nss2,(MCS0)_2TX	76.2M	77.601M	77M6D1D	75.48M	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)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	27.24M	16.702M	38.97M	16.852M
5200MHz	Pass	Inf	43.62M	20.72M	45.39M	29.295M
5240MHz	Pass	Inf	39.66M	16.942M	42.81M	19.25M
5745MHz	Pass	500k	16.35M	17.031M	16.32M	19.34M
5785MHz	Pass	500k	16.35M	16.822M	16.29M	17.421M
5825MHz	Pass	500k	16.38M	16.822M	16.35M	17.361M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.11M	17.841M	28.2M	17.841M
5200MHz	Pass	Inf	42.39M	18.621M	47.58M	26.657M
5240MHz	Pass	Inf	38.04M	17.961M	43.41M	18.621M
5745MHz	Pass	500k	17.58M	19.55M	17.58M	26.687M
5785MHz	Pass	500k	17.58M	18.051M	17.58M	19.1M
5825MHz	Pass	500k	17.58M	19.73M	17.55M	27.736M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.08M	36.222M	39.96M	36.222M
5230MHz	Pass	Inf	77.22M	36.522M	82.56M	37.061M
5755MHz	Pass	500k	36.06M	45.397M	36.3M	53.613M
5795MHz	Pass	500k	36.3M	36.942M	36.36M	42.519M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.84M	75.682M	81.84M	75.682M
5775MHz	Pass	500k	75.48M	76.042M	75.24M	76.282M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.81M	19.01M	29.43M	19.04M
5200MHz	Pass	Inf	43.56M	19.43M	50.88M	26.747M
5240MHz	Pass	Inf	31.44M	19.1M	43.74M	19.34M
5745MHz	Pass	500k	18.93M	19.82M	18M	26.597M
5785MHz	Pass	500k	18.96M	19.07M	18.66M	19.43M
5825MHz	Pass	500k	18.93M	20.27M	18.06M	27.676M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.08M	37.601M	39.96M	37.541M
5230MHz	Pass	Inf	74.7M	37.901M	90.78M	38.441M
5755MHz	Pass	500k	37.38M	45.097M	37.68M	54.333M
5795MHz	Pass	500k	37.5M	38.201M	37.68M	42.219M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.24M	77.241M	81.72M	77.001M
5775MHz	Pass	500k	76.2M	77.361M	75.48M	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;

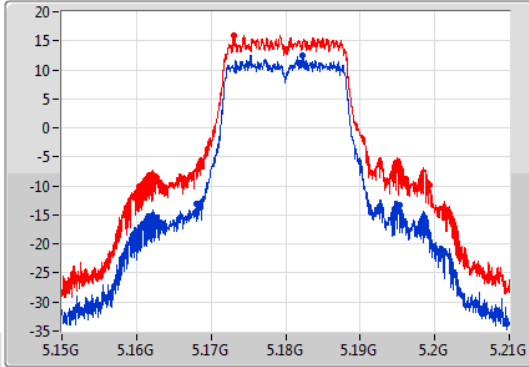
802.11a_Nss1,(6Mbps)_2TX

EBW

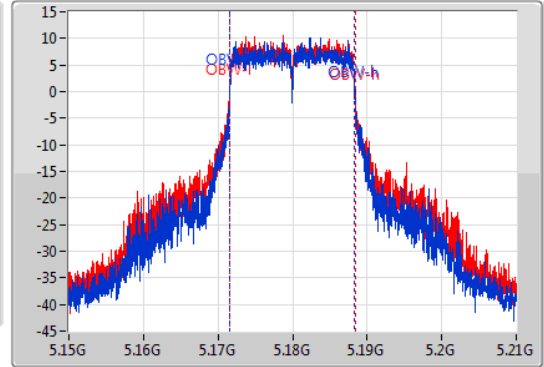
5180MHz

04/10/2019

CF
5.18GHz
Span
60MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.24M	5.16812G	5.19536G	16.702M	5.171604G	5.188306G	Inf	1
38.97M	5.16032G	5.19929G	16.852M	5.171544G	5.188396G	Inf	2

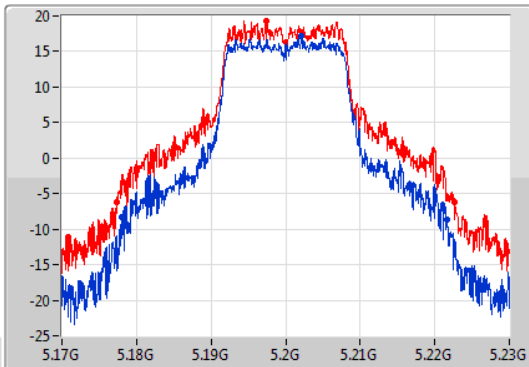
802.11a_Nss1,(6Mbps)_2TX

EBW

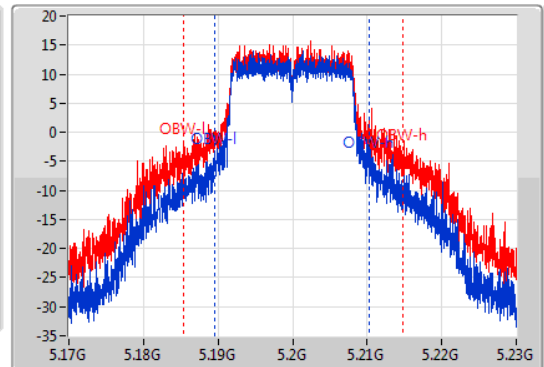
5200MHz

04/10/2019

CF
5.2GHz
Span
60MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.2GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.62M	5.17804G	5.22166G	20.72M	5.189595G	5.210315G	Inf	1
45.39M	5.17729G	5.22268G	29.295M	5.185427G	5.214723G	Inf	2

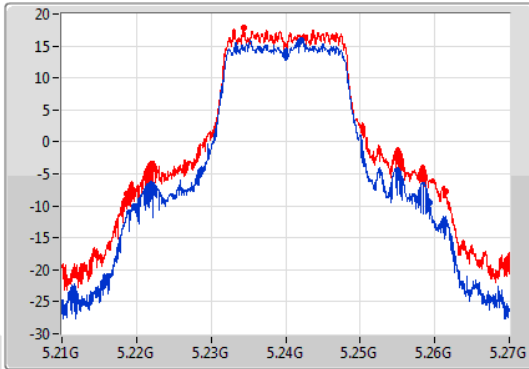
802.11a_Nss1,(6Mbps)_2TX

EBW

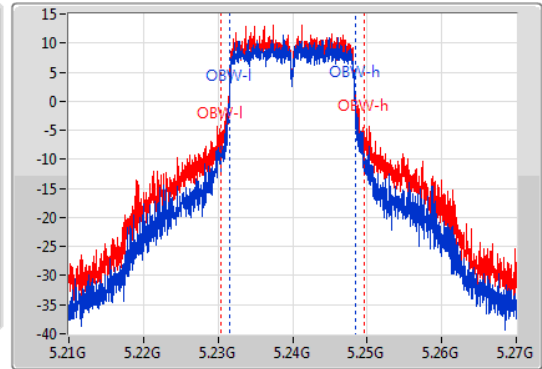
5240MHz

04/10/2019

CF
5.24GHz
Span
60MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.66M	5.21963G	5.25929G	16.942M	5.231484G	5.248426G	Inf	1
42.81M	5.21867G	5.26148G	19.25M	5.230375G	5.249625G	Inf	2

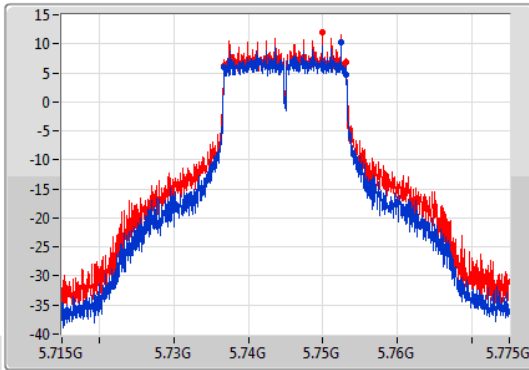
802.11a_Nss1,(6Mbps)_2TX

EBW

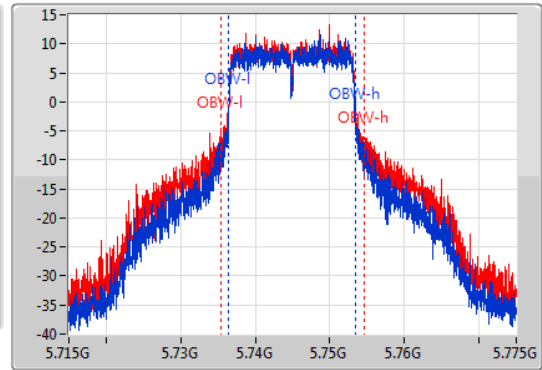
5745MHz

04/10/2019

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
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	5.73678G	5.75313G	17.031M	5.736424G	5.753456G	500k	1
16.32M	5.73678G	5.7531G	19.34M	5.735315G	5.754655G	500k	2

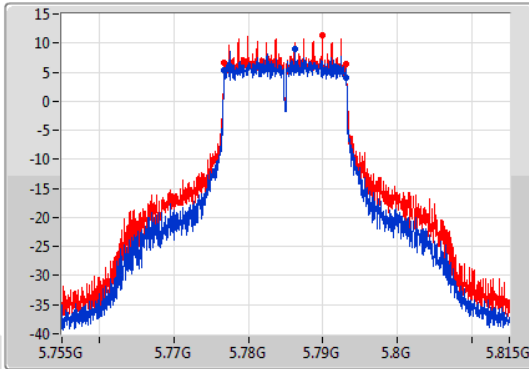
802.11a_Nss1,(6Mbps)_2TX

EBW

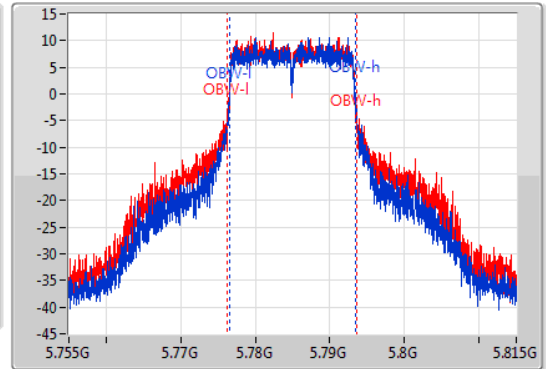
5785MHz

04/10/2019

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
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	5.77678G	5.79313G	16.822M	5.776544G	5.793366G	500k	1
16.29M	5.77681G	5.7931G	17.421M	5.776214G	5.793636G	500k	2

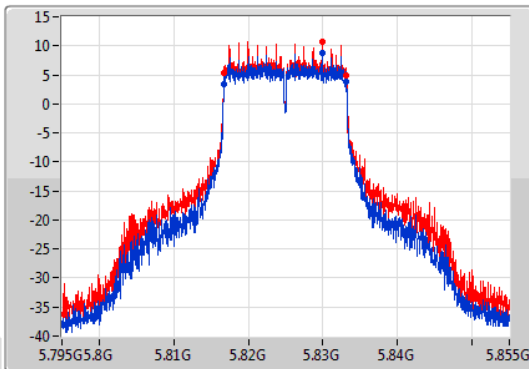
802.11a_Nss1,(6Mbps)_2TX

EBW

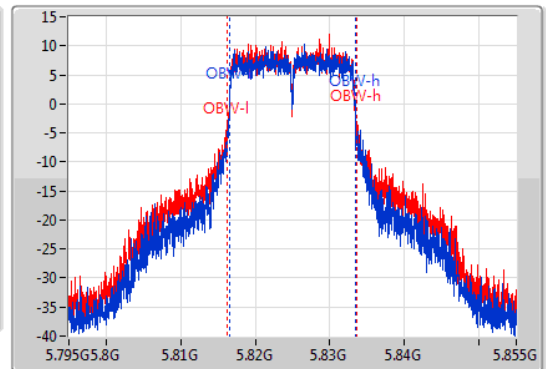
5825MHz

04/10/2019

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
Sample



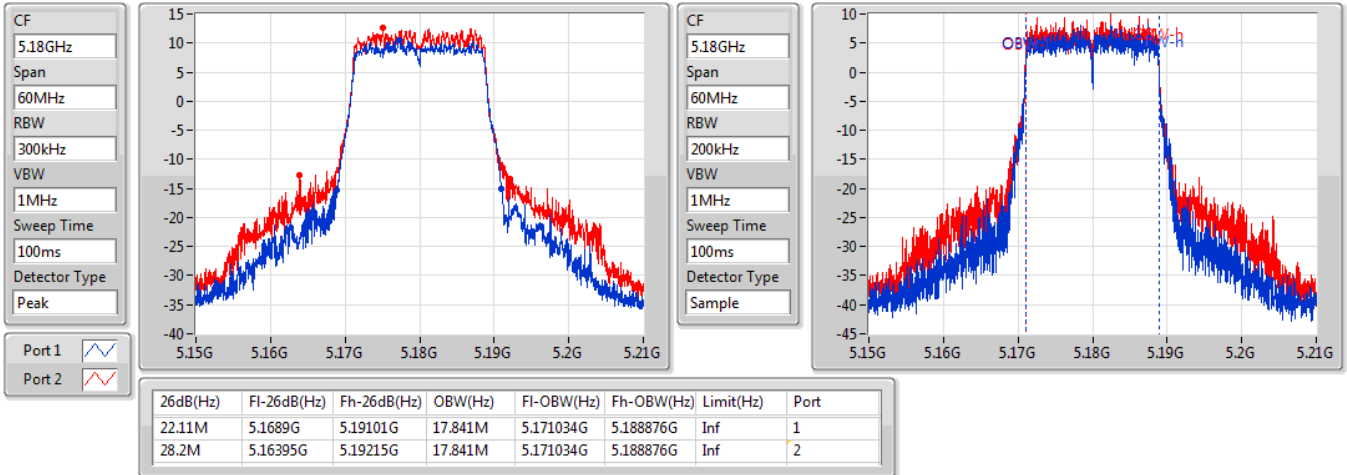
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.38M	5.81675G	5.83313G	16.822M	5.816544G	5.833366G	500k	1
16.35M	5.81678G	5.83313G	17.361M	5.816304G	5.833666G	500k	2

802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5180MHz

04/10/2019

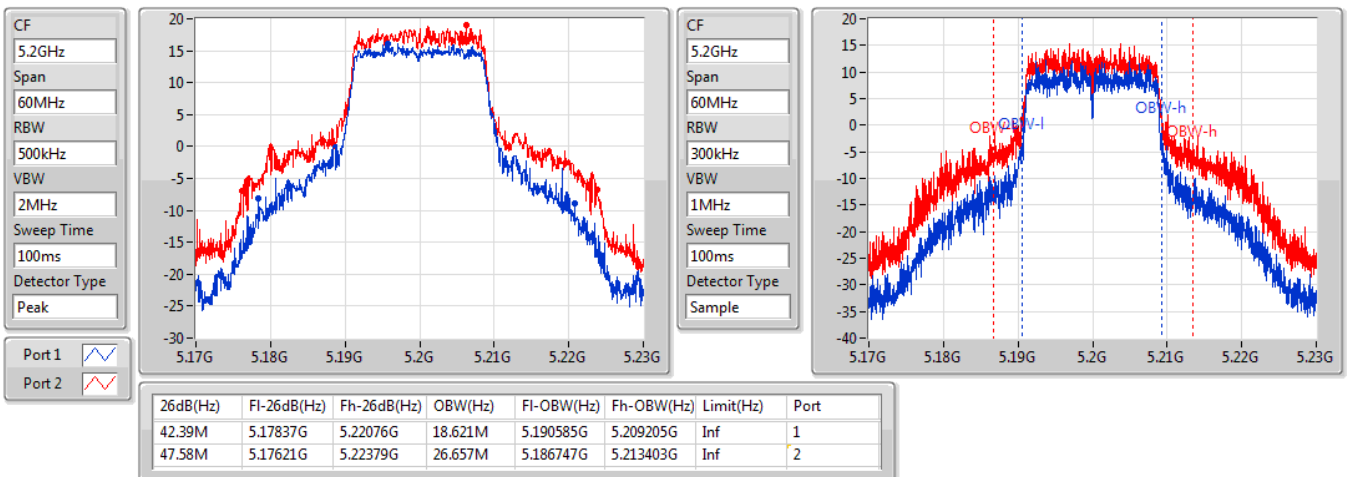


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5200MHz

04/10/2019

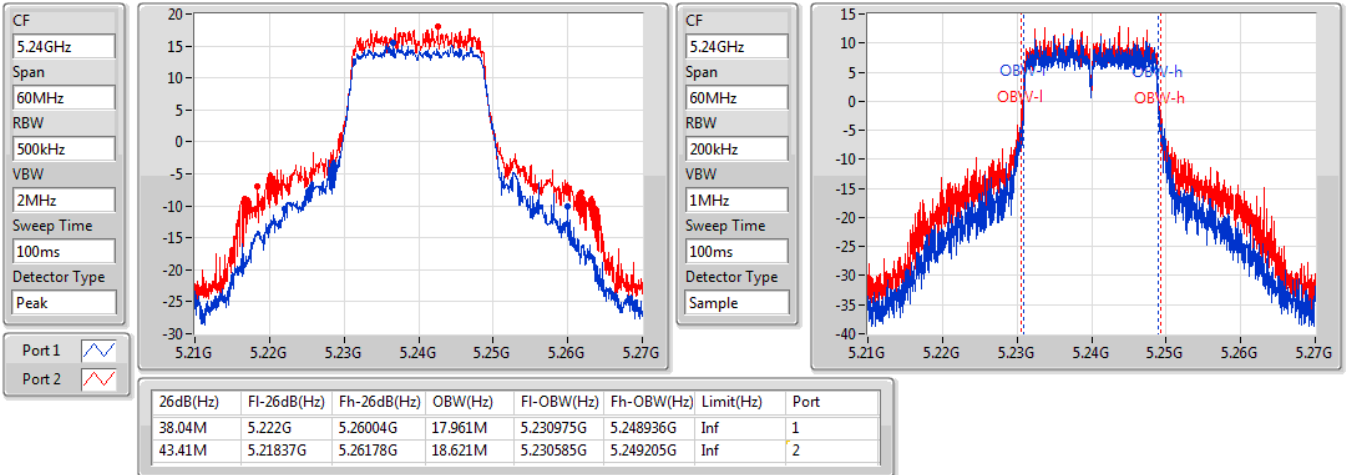


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5240MHz

04/10/2019

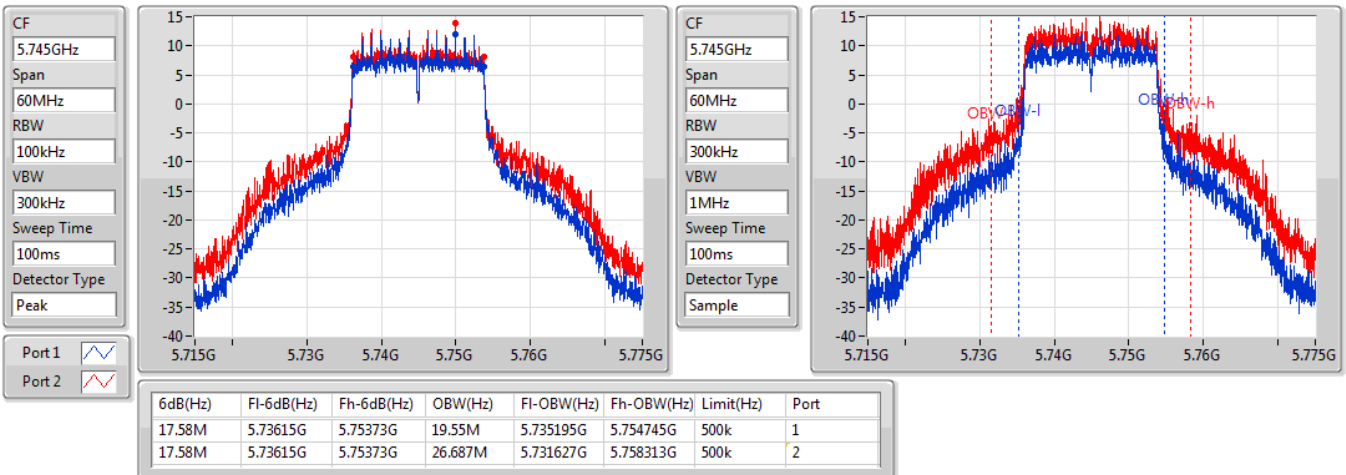


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5745MHz

04/10/2019



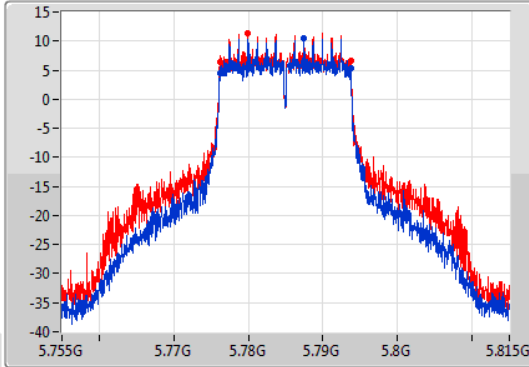
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

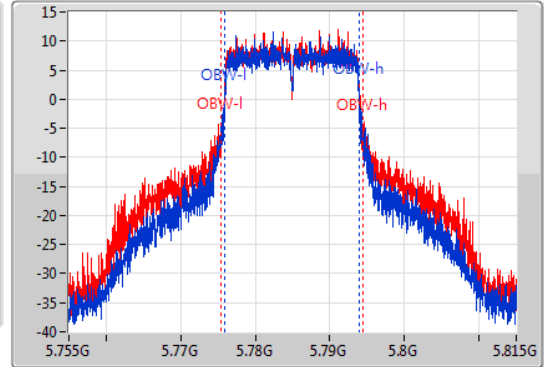
5785MHz

04/10/2019

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
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.77615G	5.79373G	18.051M	5.775915G	5.793966G	500k	1
17.58M	5.77615G	5.79373G	19.1M	5.775345G	5.794445G	500k	2

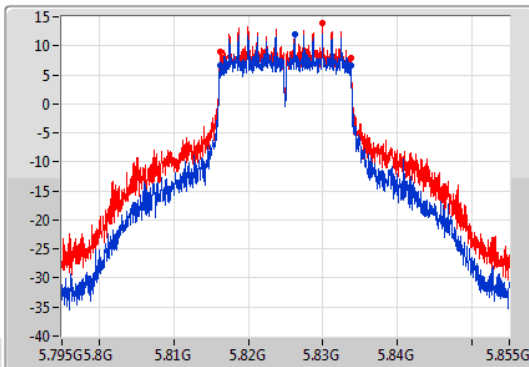
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

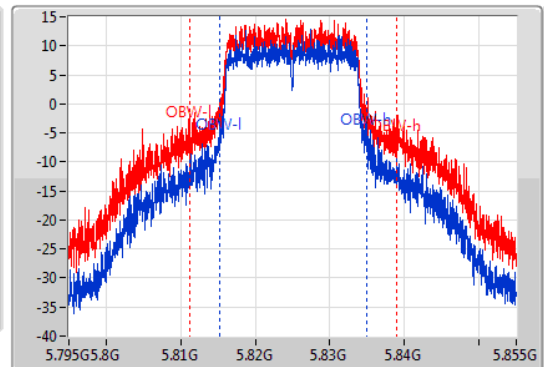
5825MHz

04/10/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.81615G	5.83373G	19.73M	5.815165G	5.834895G	500k	1
17.55M	5.81618G	5.83373G	27.736M	5.811207G	5.838943G	500k	2

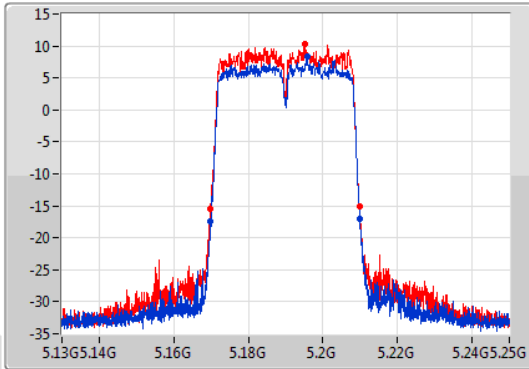
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

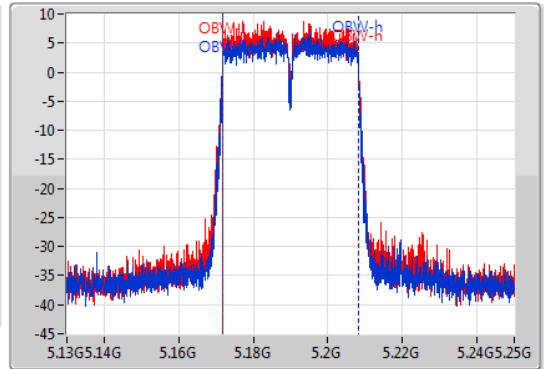
5190MHz

04/10/2019

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
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.1699G	5.20998G	36.222M	5.171829G	5.208051G	Inf	1
39.96M	5.16984G	5.2098G	36.222M	5.171829G	5.208051G	Inf	2

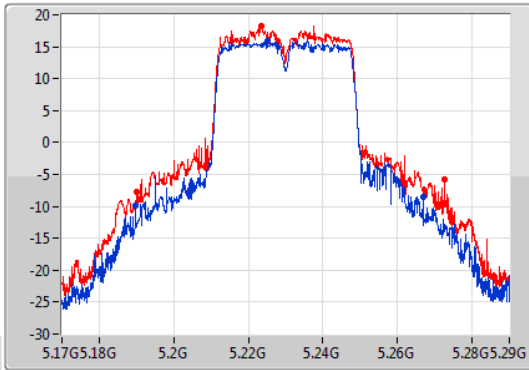
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

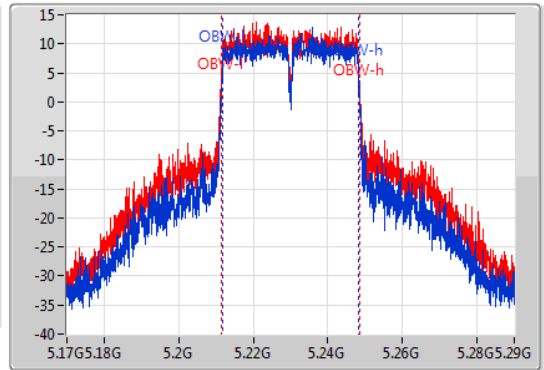
5230MHz

04/10/2019

CF
5.23GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.22M	5.18962G	5.26684G	36.522M	5.211709G	5.248231G	Inf	1
82.56M	5.18998G	5.27254G	37.061M	5.211409G	5.248471G	Inf	2

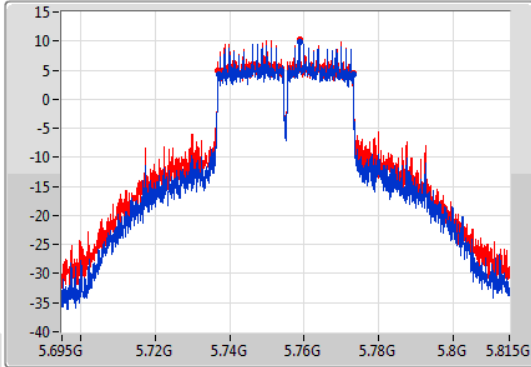
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

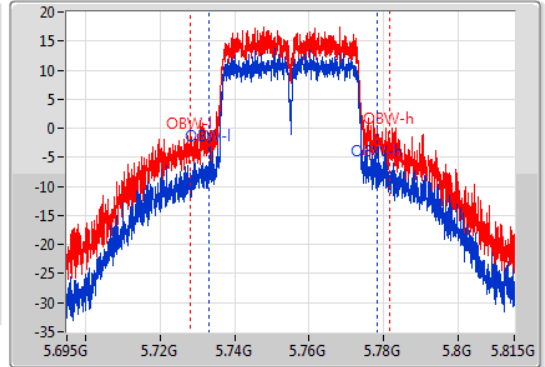
5755MHz

04/10/2019

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



CF
5.755GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.06M	5.73706G	5.77312G	45.397M	5.732991G	5.778388G	500k	1
36.3M	5.73676G	5.77306G	53.613M	5.727954G	5.781567G	500k	2

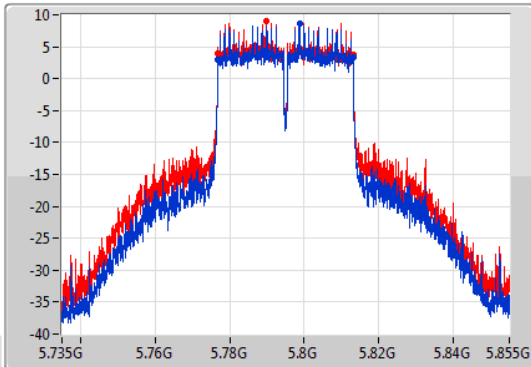
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

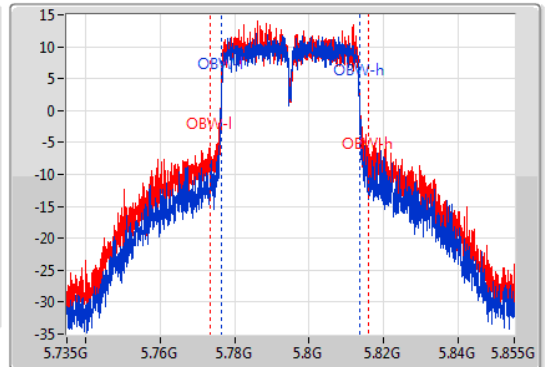
5795MHz

04/10/2019

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
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.77682G	5.81312G	36.942M	5.776529G	5.813471G	500k	1
36.36M	5.77676G	5.81312G	42.519M	5.773411G	5.81593G	500k	2

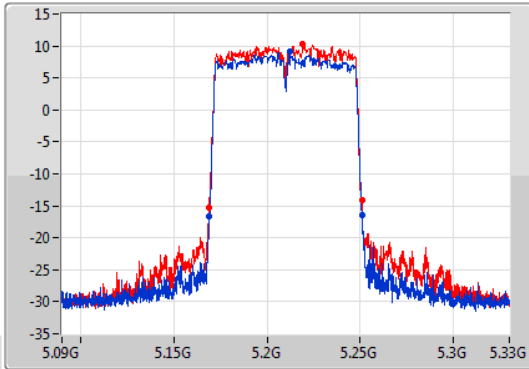
802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

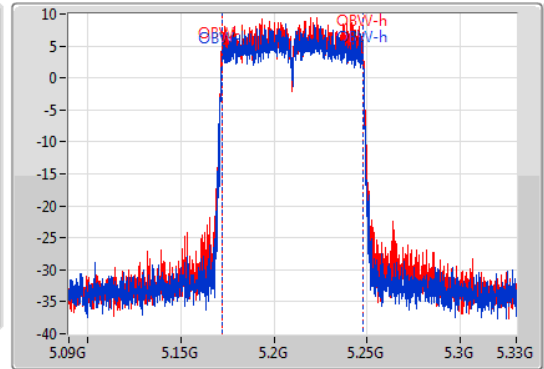
5210MHz

04/10/2019

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
Sample



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	5.172099G	5.247781G	Inf	1
81.84M	5.16896G	5.2508G	75.682M	5.172099G	5.247781G	Inf	2

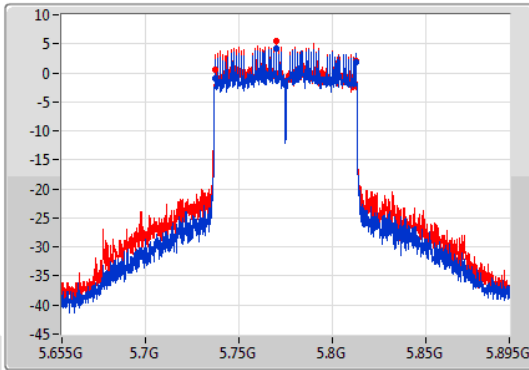
802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

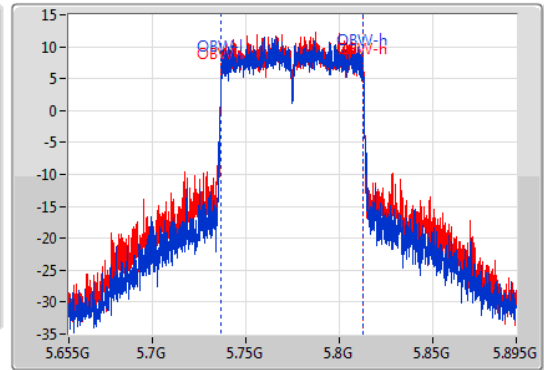
5775MHz

04/10/2019

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
Sample



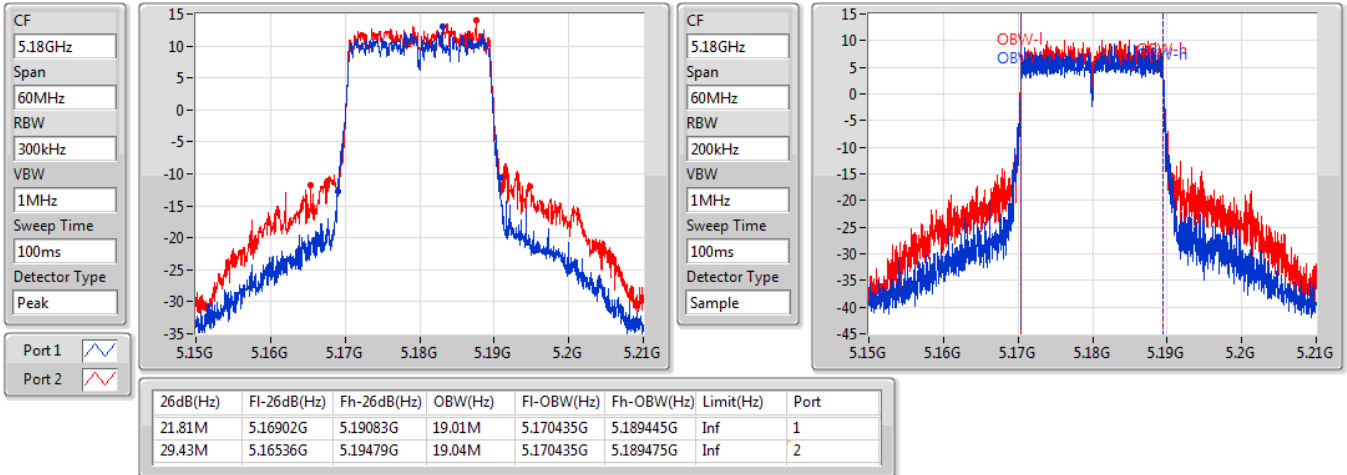
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.48M	5.73708G	5.81256G	76.042M	5.736859G	5.812901G	500k	1
75.24M	5.73732G	5.81256G	76.282M	5.736739G	5.813021G	500k	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5180MHz

04/10/2019

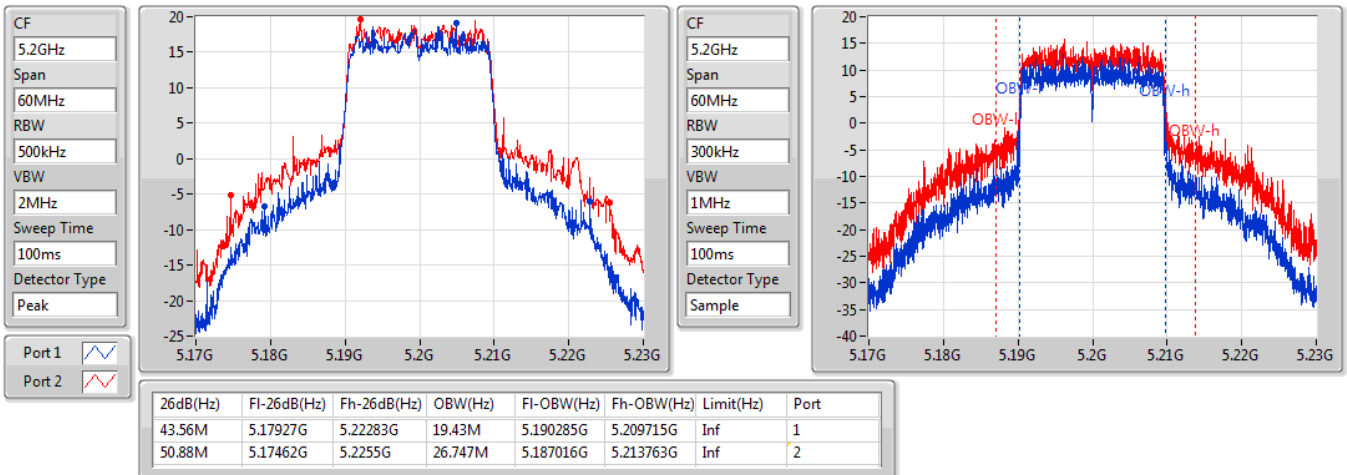


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5200MHz

04/10/2019

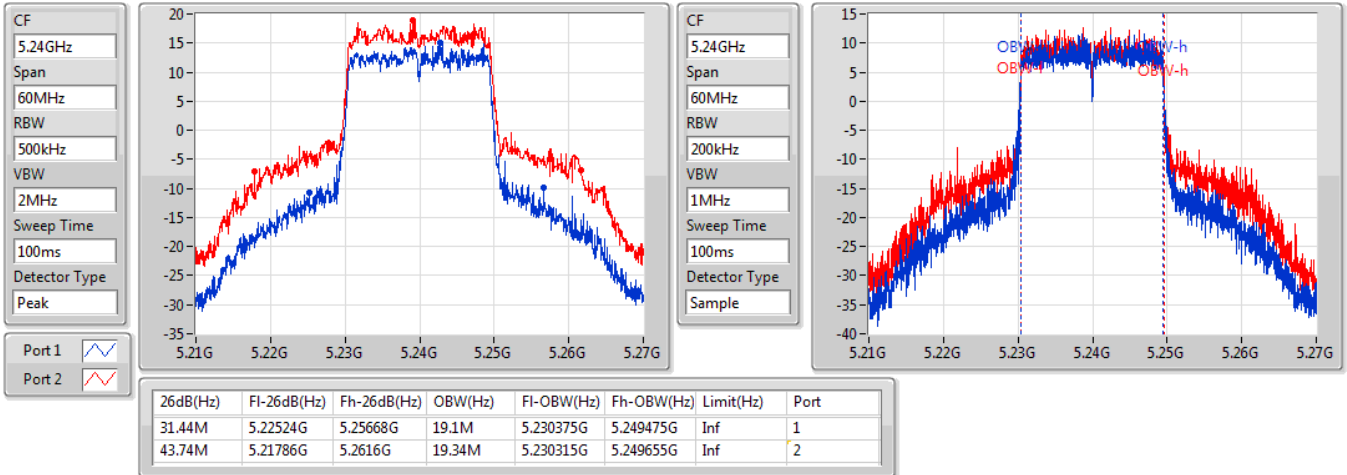


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5240MHz

04/10/2019

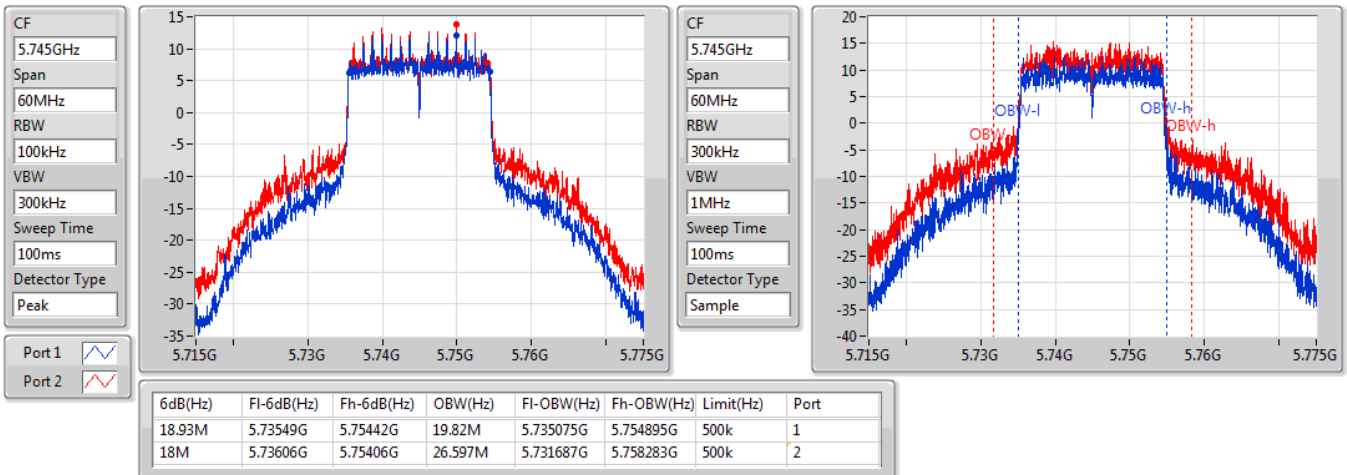


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5745MHz

04/10/2019



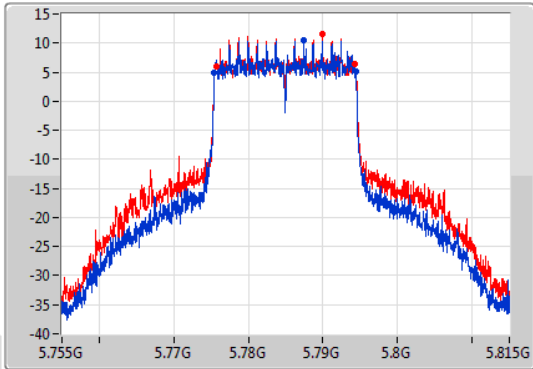
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

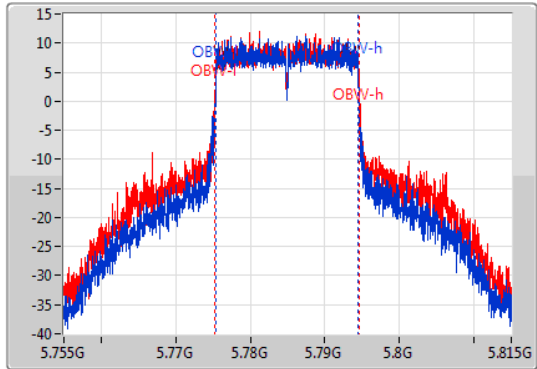
5785MHz

04/10/2019

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
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.96M	5.77546G	5.79442G	19.07M	5.775405G	5.794475G	500k	1
18.66M	5.77567G	5.79433G	19.43M	5.775225G	5.794655G	500k	2

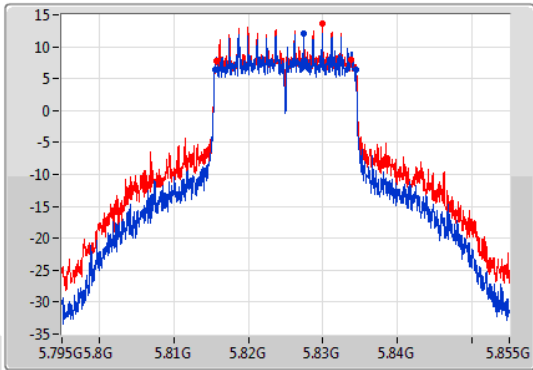
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

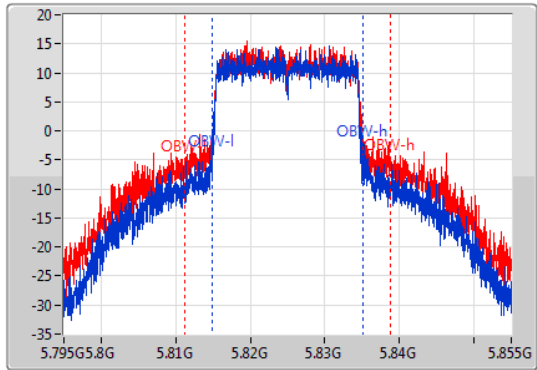
5825MHz

04/10/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.93M	5.81549G	5.83442G	20.27M	5.814895G	5.835165G	500k	1
18.06M	5.8157G	5.83376G	27.676M	5.811147G	5.838823G	500k	2

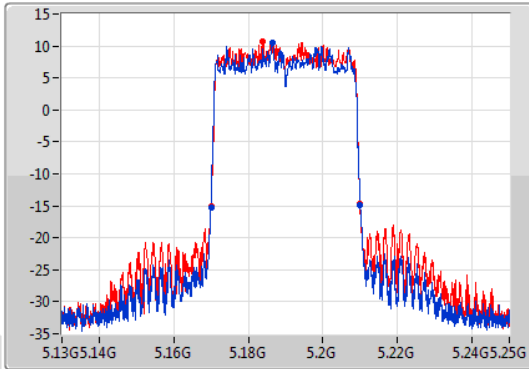
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

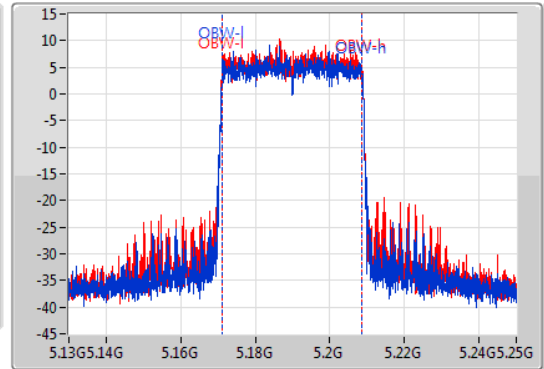
5190MHz

04/10/2019

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
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.16996G	5.21004G	37.601M	5.171109G	5.208711G	Inf	1
39.96M	5.17002G	5.20998G	37.541M	5.171169G	5.208711G	Inf	2

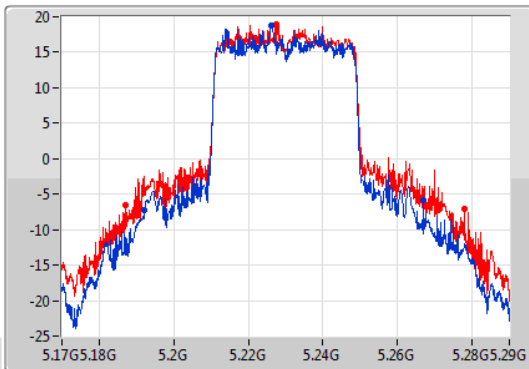
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

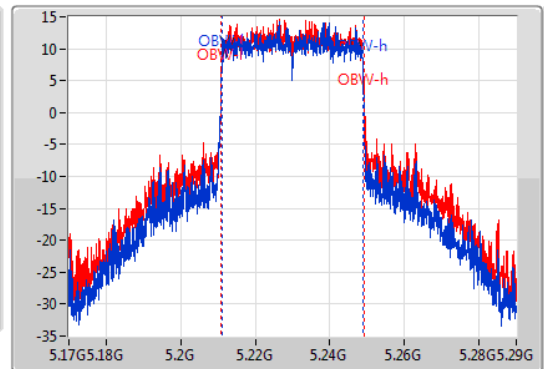
5230MHz

04/10/2019

CF
5.23GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



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



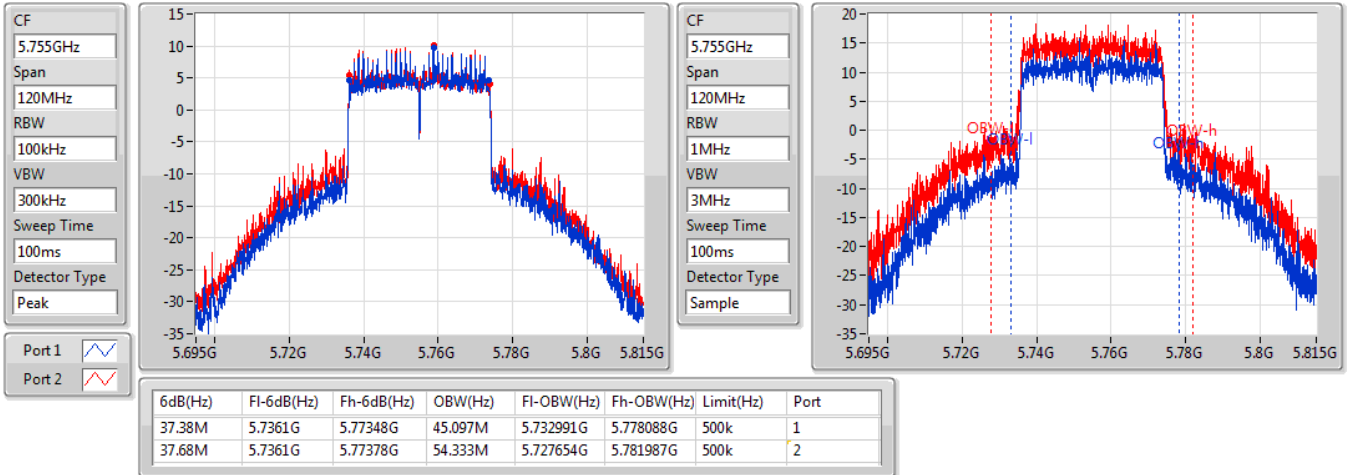
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.7M	5.19214G	5.26684G	37.901M	5.21099G	5.248891G	Inf	1
90.78M	5.18704G	5.27782G	38.441M	5.21081G	5.24925G	Inf	2

802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5755MHz

04/10/2019

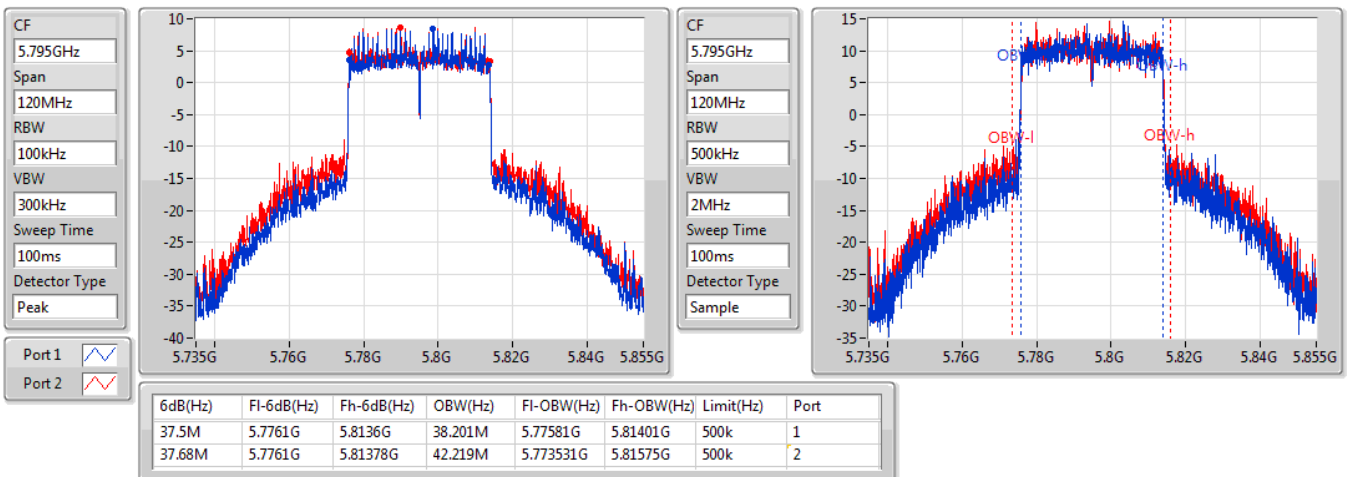


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5795MHz

04/10/2019

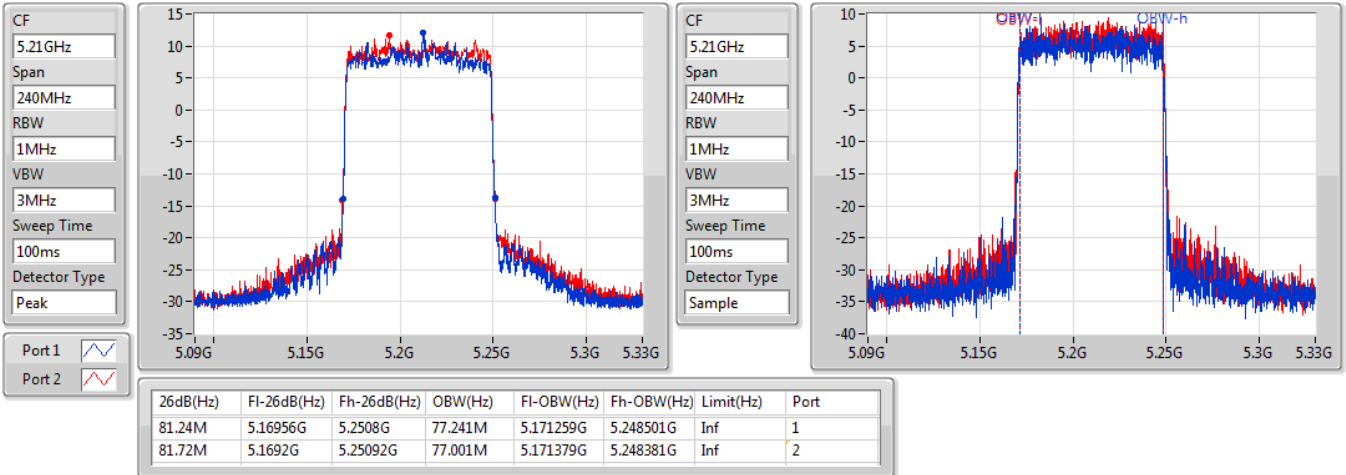


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5210MHz

04/10/2019

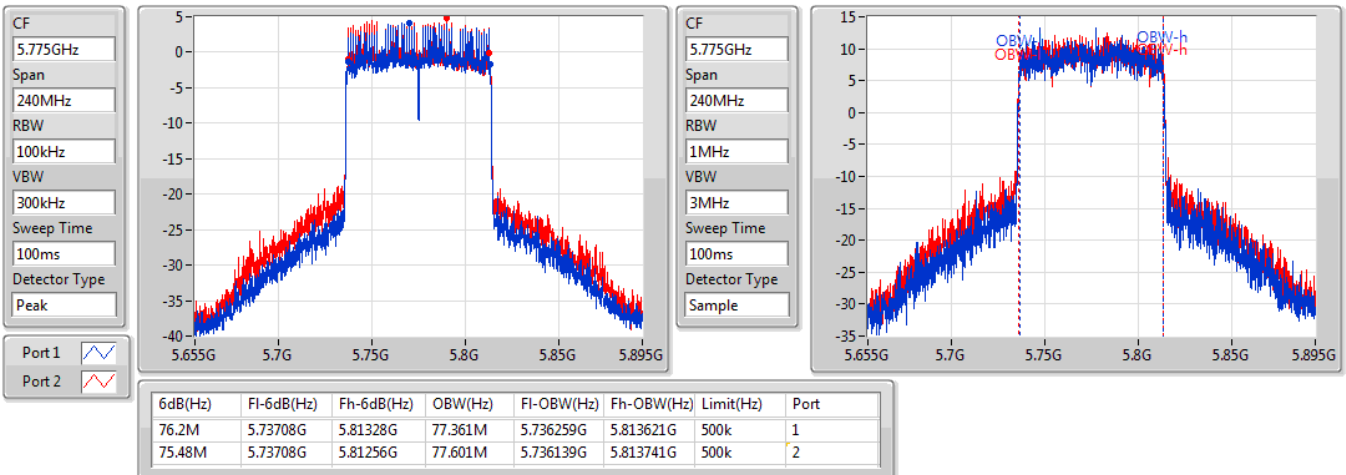


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5775MHz

04/10/2019





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	44.58M	22.699M	22M7D1D	21.75M	17.781M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	86.22M	37.061M	37M1D1D	40.26M	36.282M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	81.84M	75.802M	75M8D1D	81.48M	75.802M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	46.5M	26.777M	26M8D1D	23.19M	18.981M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	78.66M	38.201M	38M2D1D	39.84M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	82.2M	77.121M	77M1D1D	81.48M	77.121M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.58M	18.051M	18M1D1D	17.55M	17.781M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36.36M	36.402M	36M4D1D	36.3M	36.342M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	75.48M	76.282M	76M3D1D	75.12M	75.922M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.96M	19.46M	19M5D1D	18.69M	19.04M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.62M	37.901M	37M9D1D	37.32M	37.721M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	76.8M	77.721M	77M7D1D	75.48M	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)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.75M	17.811M	21.96M	17.781M
5200MHz	Pass	Inf	42.78M	18.171M	44.58M	22.699M
5240MHz	Pass	Inf	39.24M	17.931M	39.96M	18.591M
5745MHz	Pass	500k	17.58M	17.811M	17.58M	17.841M
5785MHz	Pass	500k	17.58M	17.781M	17.55M	17.871M
5825MHz	Pass	500k	17.55M	17.961M	17.55M	18.051M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.26M	36.282M	42.72M	36.282M
5230MHz	Pass	Inf	76.86M	36.522M	86.22M	37.061M
5755MHz	Pass	500k	36.3M	36.342M	36.36M	36.402M
5795MHz	Pass	500k	36.3M	36.402M	36.3M	36.402M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.84M	75.802M	81.48M	75.802M
5775MHz	Pass	500k	75.12M	75.922M	75.48M	76.282M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	23.19M	18.981M	23.25M	19.01M
5200MHz	Pass	Inf	44.07M	20.75M	46.5M	26.777M
5240MHz	Pass	Inf	42.36M	19.28M	42.72M	19.73M
5745MHz	Pass	500k	18.96M	19.04M	18.96M	19.07M
5785MHz	Pass	500k	18.93M	19.07M	18.96M	19.04M
5825MHz	Pass	500k	18.93M	19.46M	18.69M	19.25M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.08M	37.541M	39.84M	37.601M
5230MHz	Pass	Inf	78.36M	37.961M	78.66M	38.201M
5755MHz	Pass	500k	37.44M	37.721M	37.32M	37.781M
5795MHz	Pass	500k	37.56M	37.841M	37.62M	37.901M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.2M	77.121M	81.48M	77.121M
5775MHz	Pass	500k	76.8M	77.361M	75.48M	77.721M

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

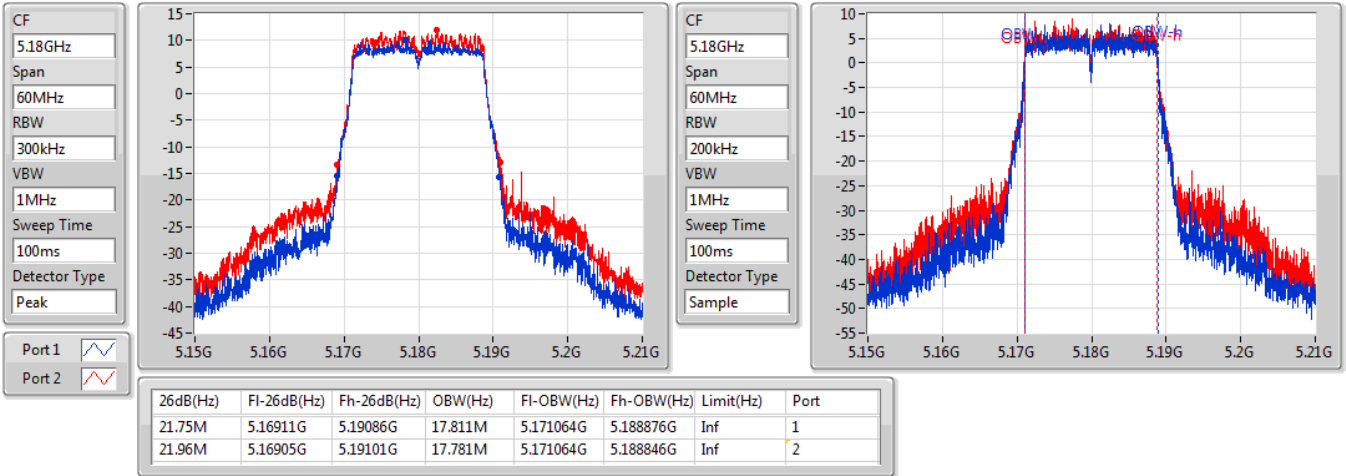
Port X-OBW = Port X 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

31/10/2019

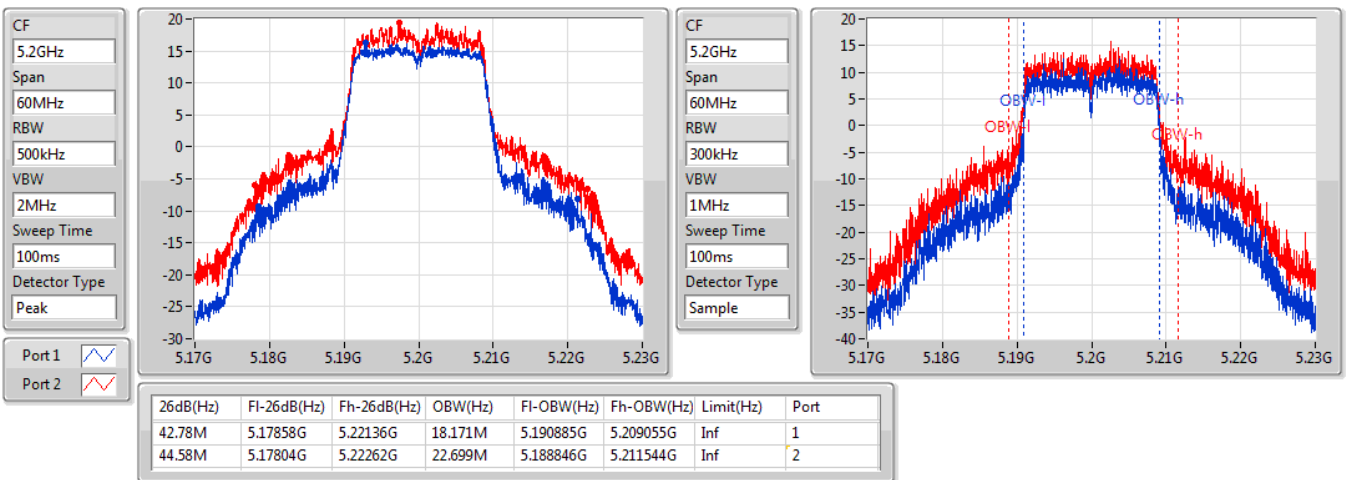


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

31/10/2019

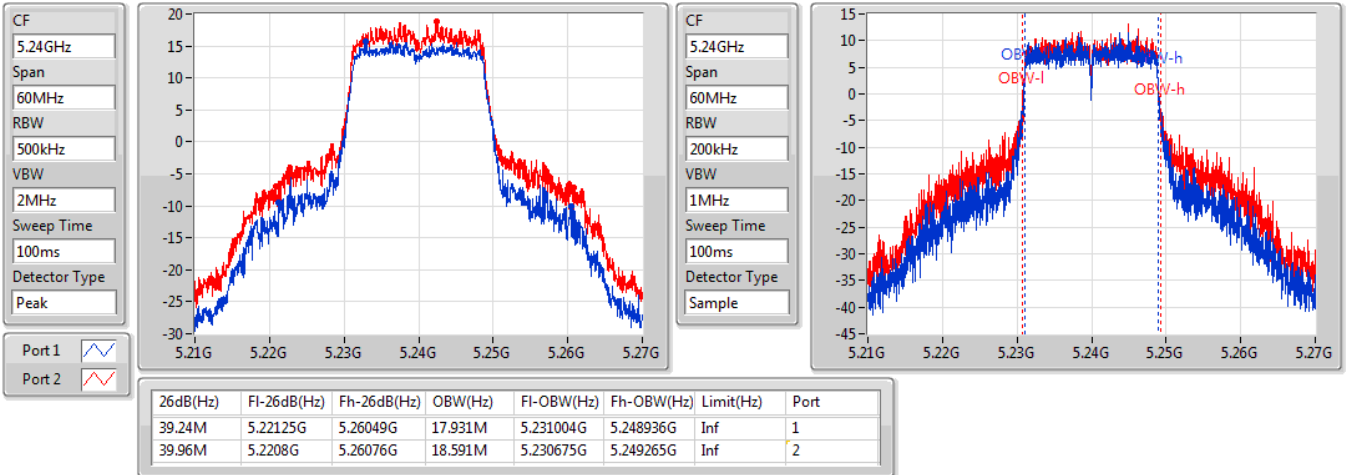


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

31/10/2019

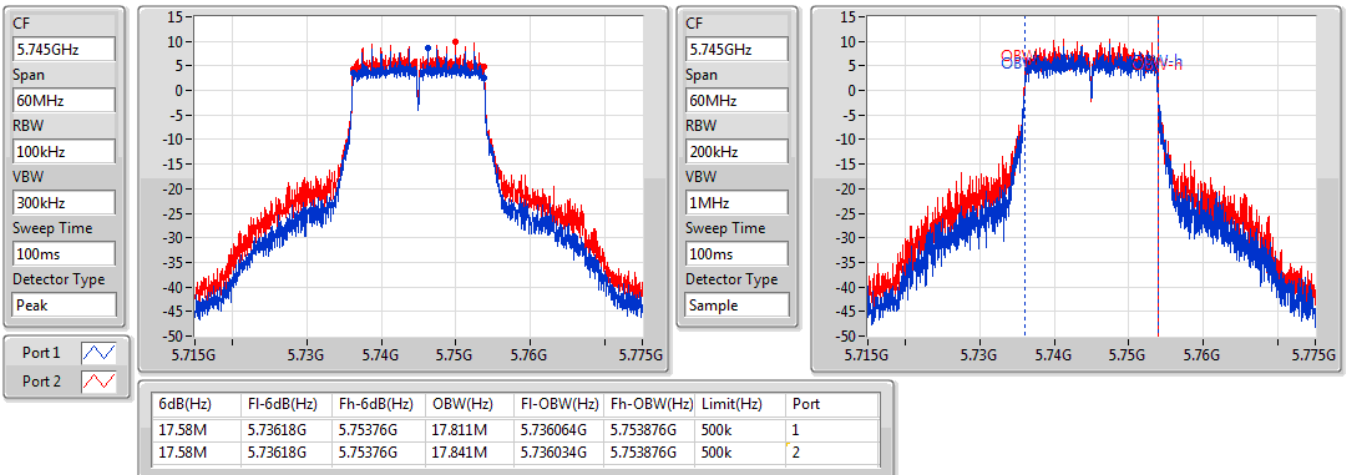


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

30/10/2019



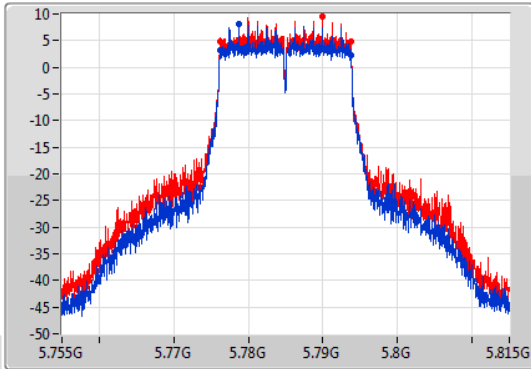
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

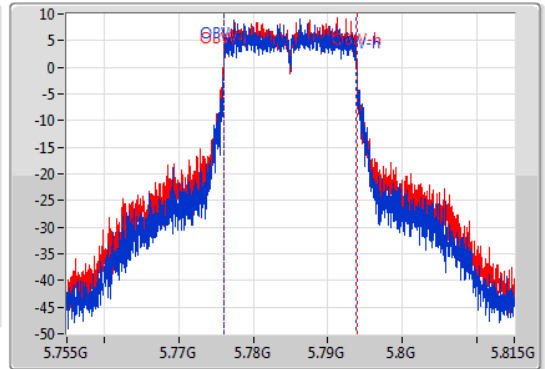
5785MHz

30/10/2019

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
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.77618G	5.79376G	17.781M	5.776064G	5.793846G	500k	1
17.55M	5.77618G	5.79373G	17.871M	5.776004G	5.793876G	500k	2

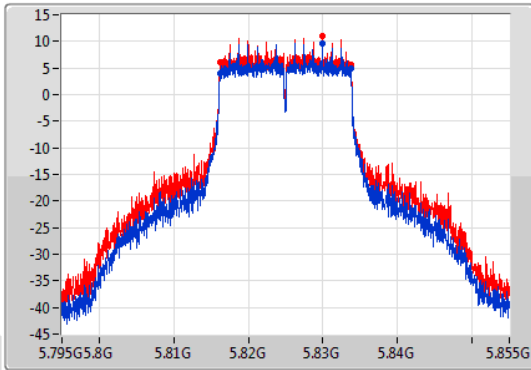
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

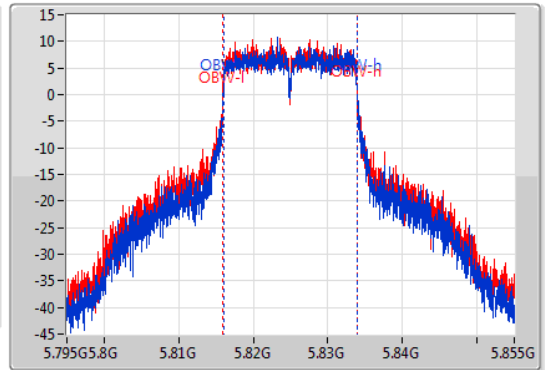
5825MHz

30/10/2019

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
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.81618G	5.83373G	17.961M	5.816004G	5.833966G	500k	1
17.55M	5.81618G	5.83373G	18.051M	5.815885G	5.833936G	500k	2

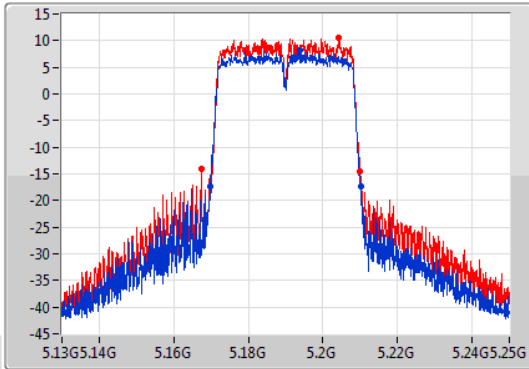
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

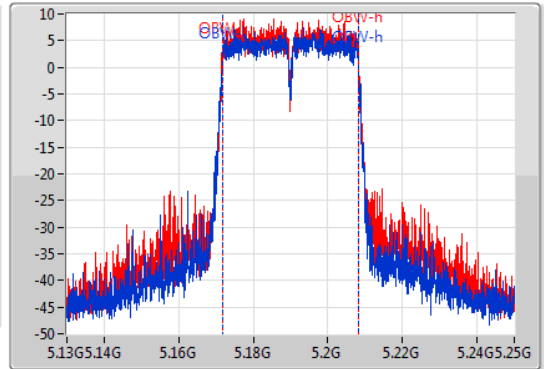
5190MHz

31/10/2019

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
Sample



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	36.282M	5.171829G	5.208111G	Inf	1
42.72M	5.16732G	5.21004G	36.282M	5.171829G	5.208111G	Inf	2

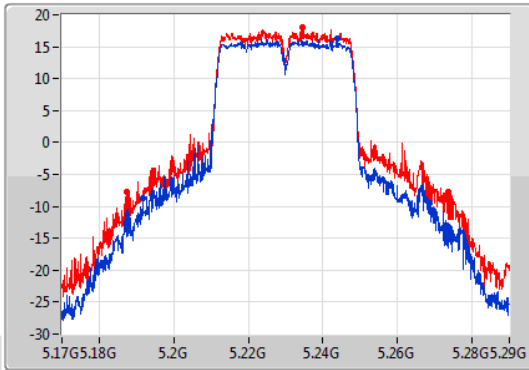
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

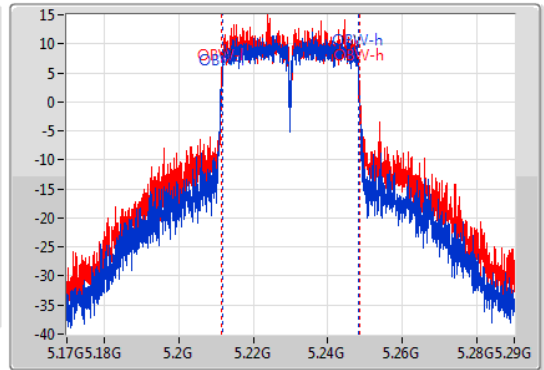
5230MHz

31/10/2019

CF
5.23GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



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



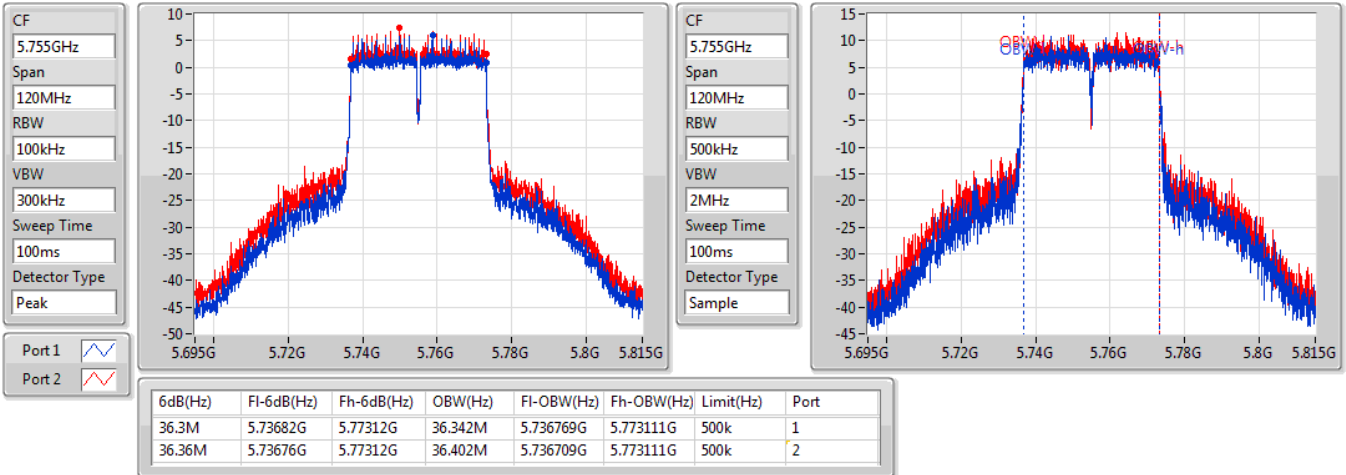
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.86M	5.19172G	5.26858G	36.522M	5.211649G	5.248171G	Inf	1
86.22M	5.18728G	5.2735G	37.061M	5.211409G	5.248471G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

30/10/2019

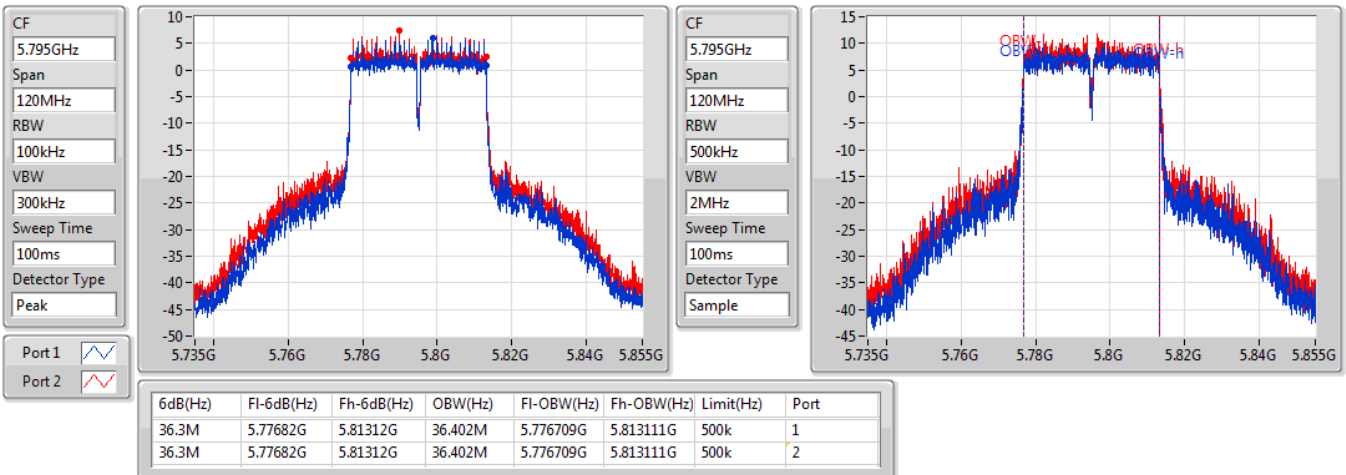


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

30/10/2019

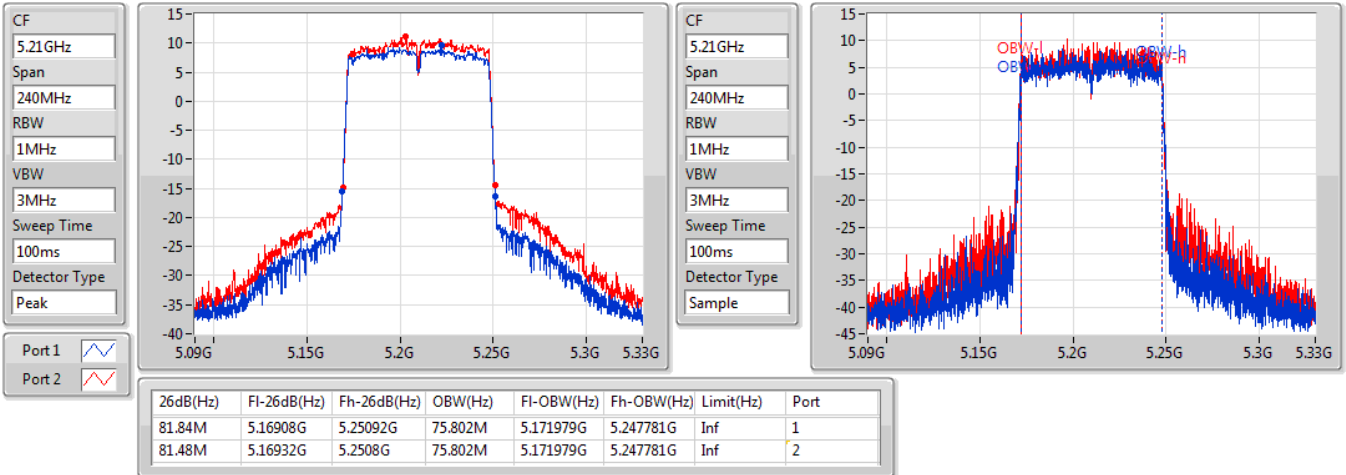


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

31/10/2019

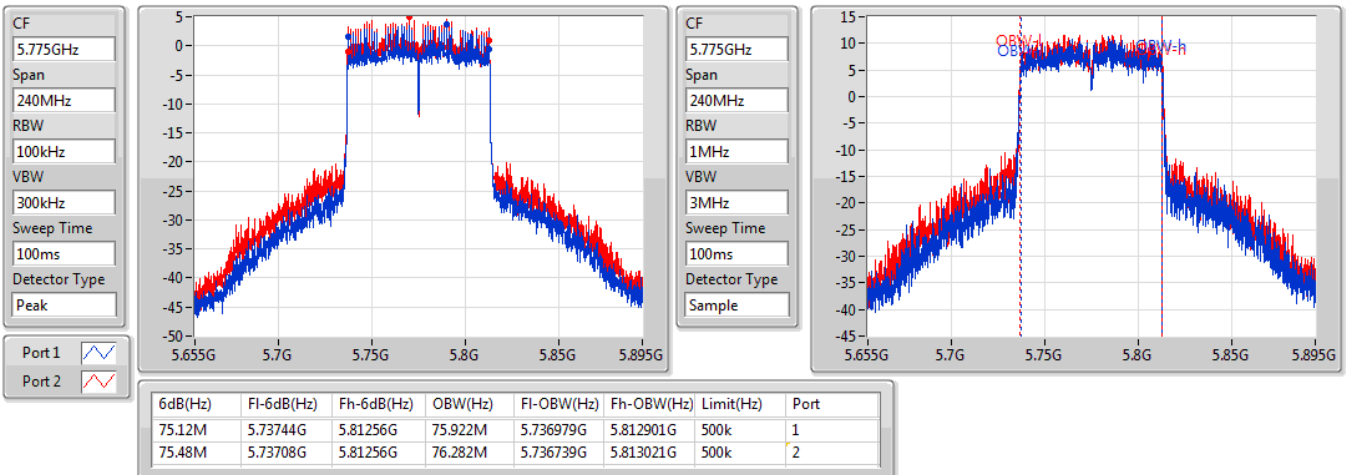


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

30/10/2019



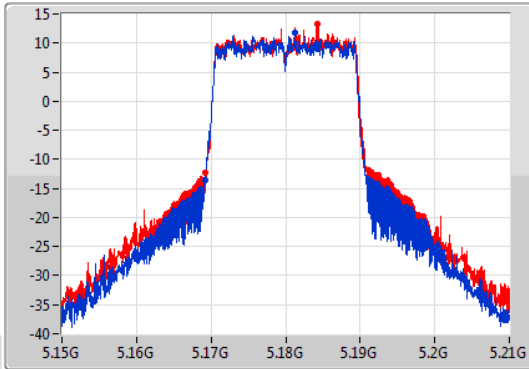
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

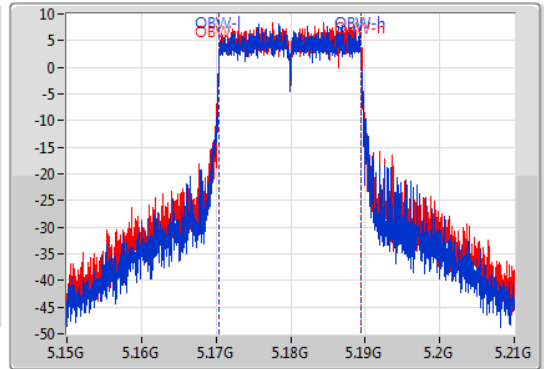
5180MHz

13/10/2019

CF
5.18GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.19M	5.16914G	5.19233G	18.981M	5.170465G	5.189445G	Inf	1
23.25M	5.16923G	5.19248G	19.01M	5.170465G	5.189475G	Inf	2

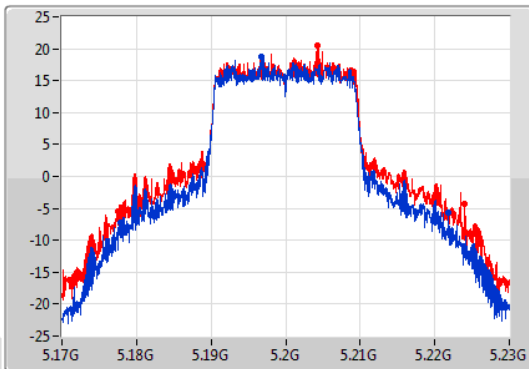
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

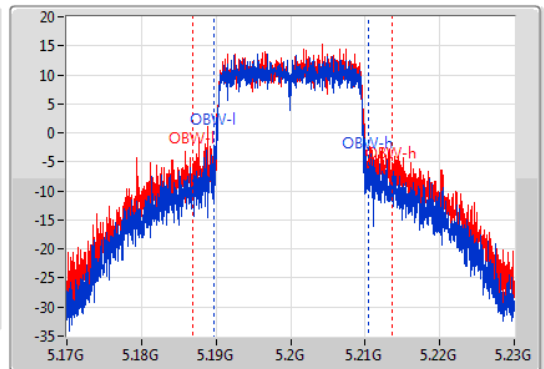
5200MHz

13/10/2019

CF
5.2GHz
Span
60MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.2GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



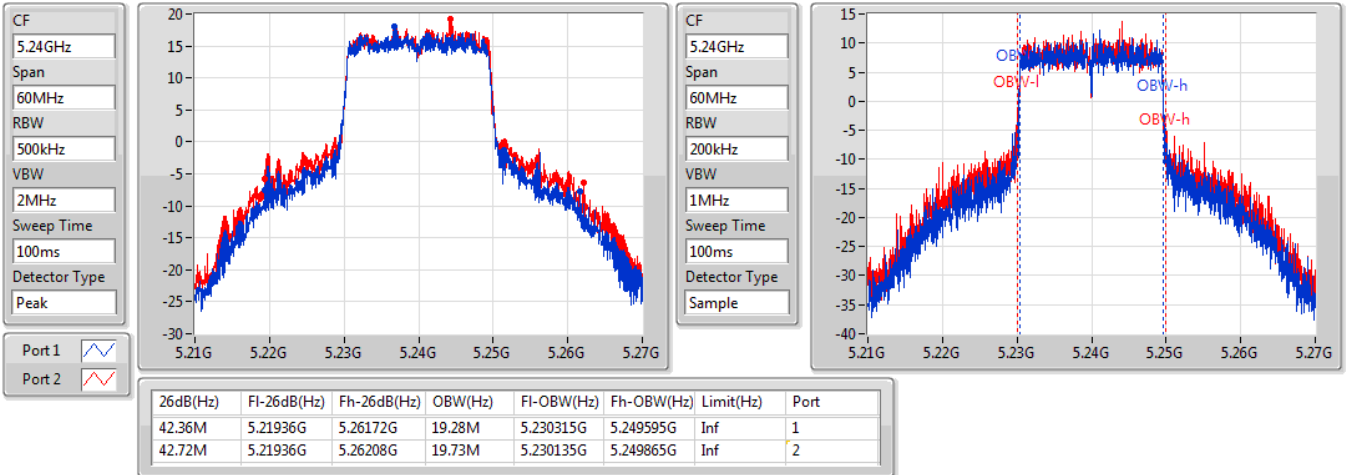
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.07M	5.1778G	5.22187G	20.75M	5.189715G	5.210465G	Inf	1
46.5M	5.17756G	5.22406G	26.777M	5.186837G	5.213613G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

13/10/2019

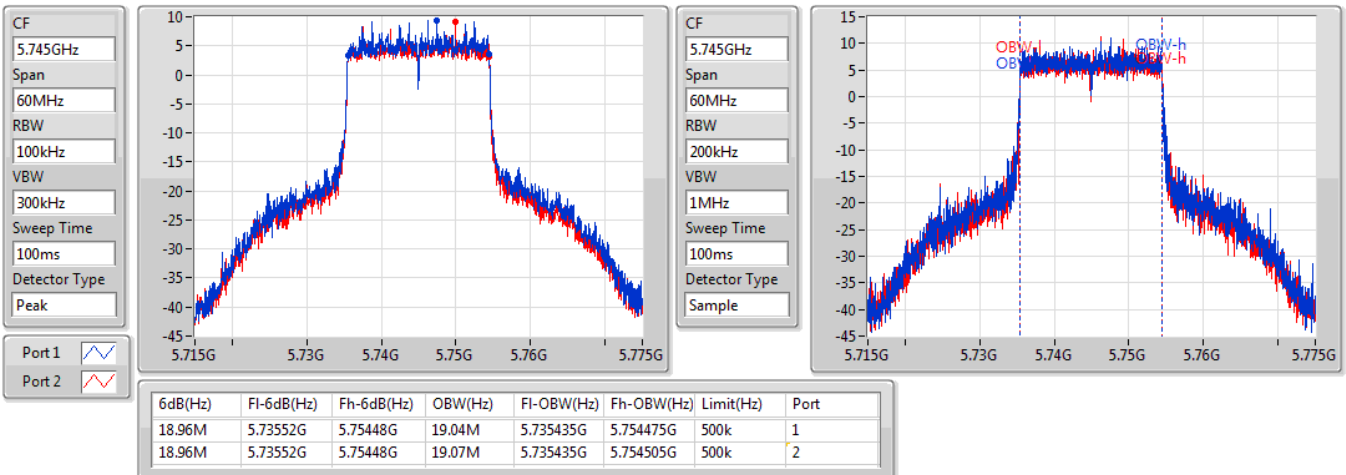


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

16/10/2019

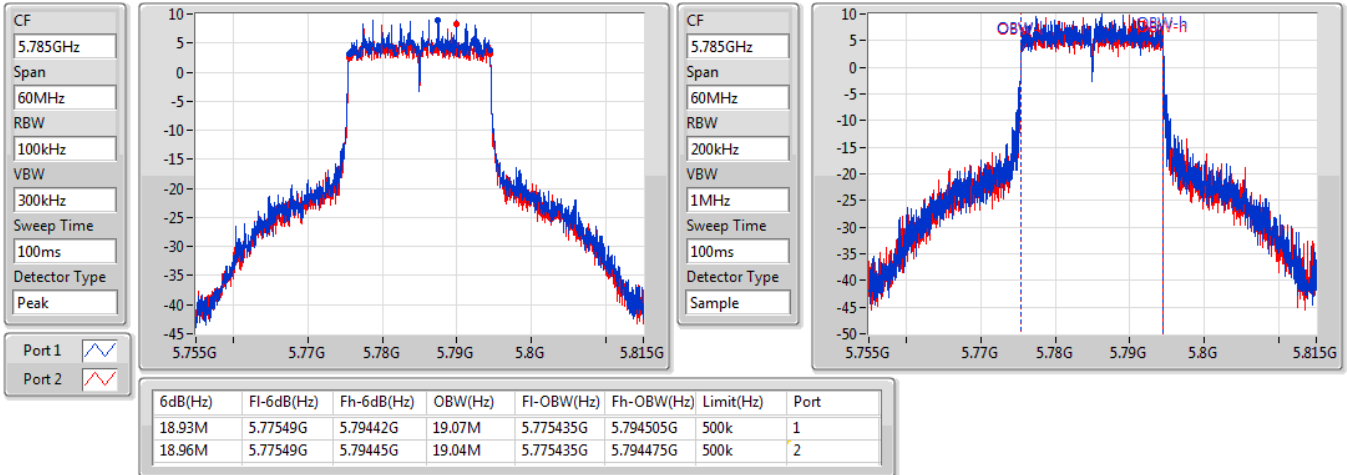


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

16/10/2019

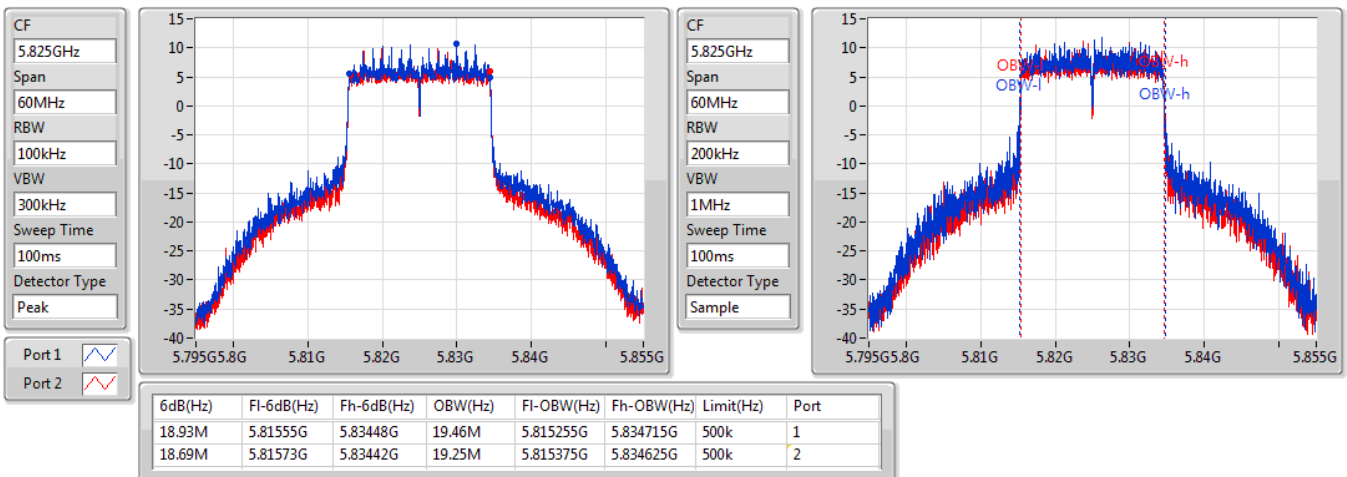


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

16/10/2019

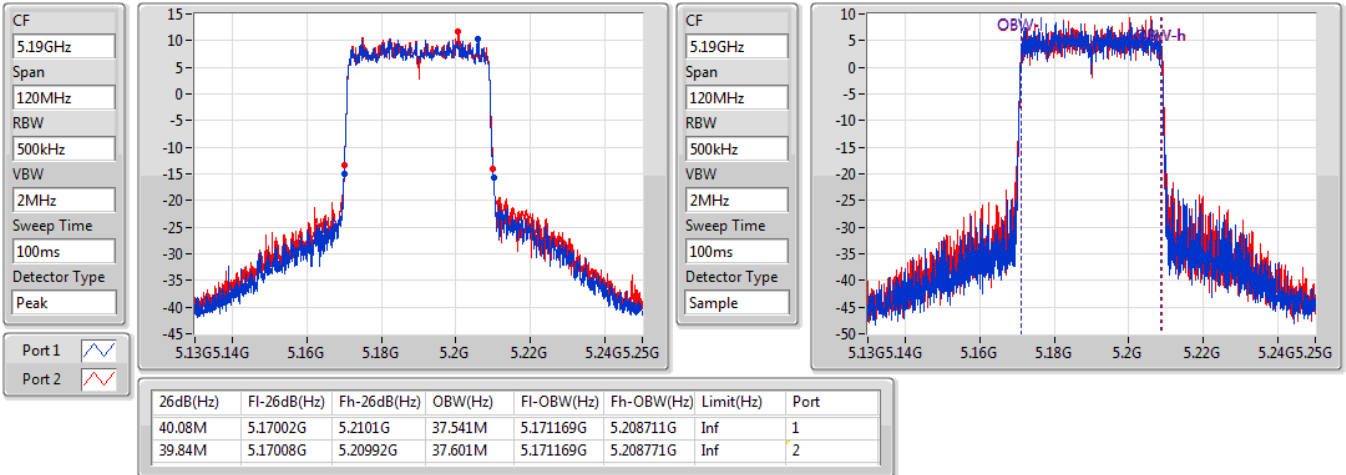


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

13/10/2019

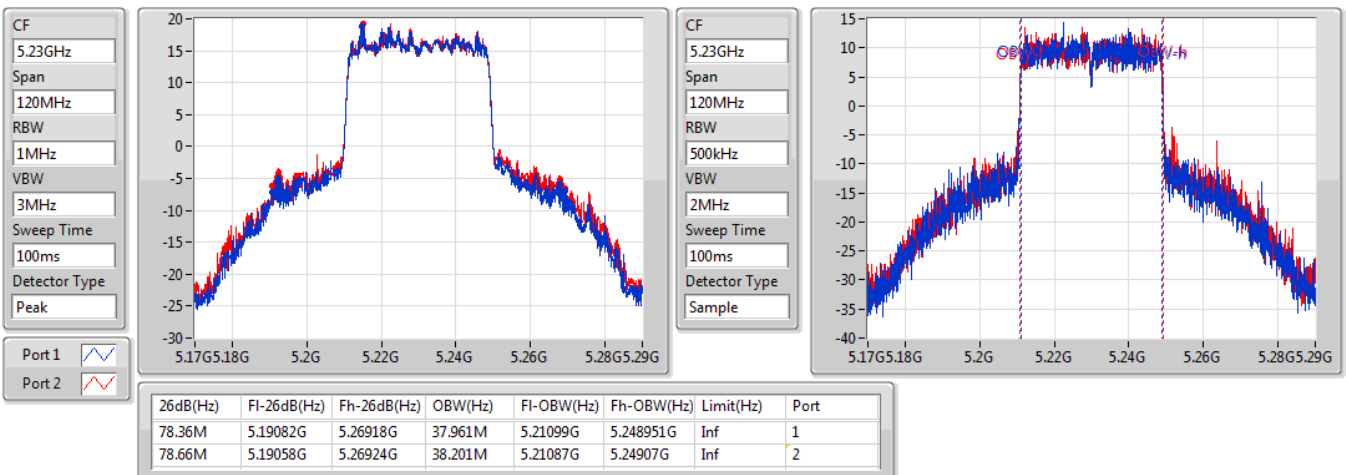


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

13/10/2019



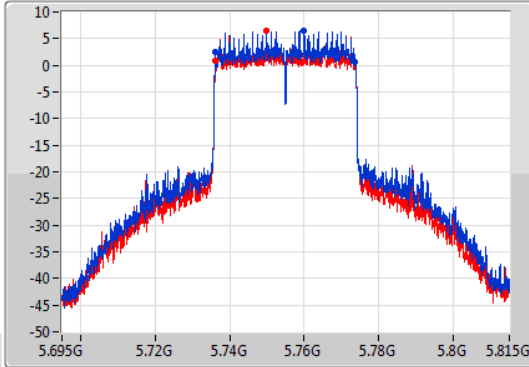
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

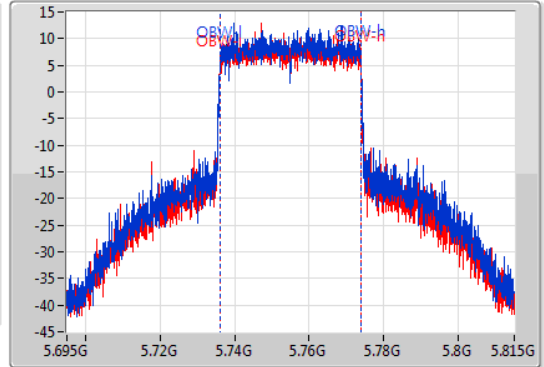
5755MHz

16/10/2019

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
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.44M	5.73616G	5.7736G	37.721M	5.736109G	5.773831G	500k	1
37.32M	5.73616G	5.77348G	37.781M	5.736049G	5.773831G	500k	2

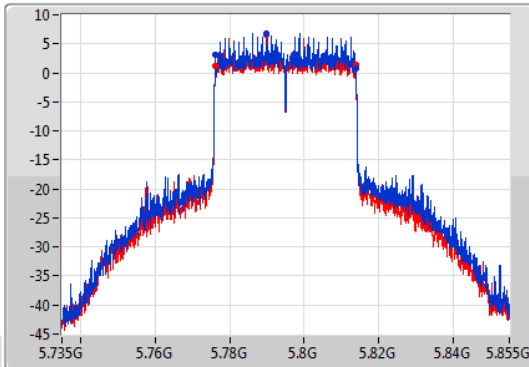
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

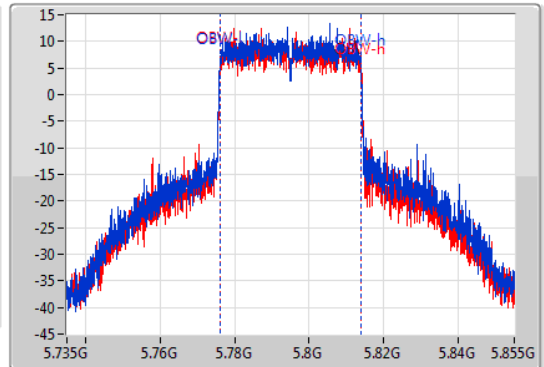
5795MHz

16/10/2019

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
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.56M	5.77622G	5.81378G	37.841M	5.776049G	5.813891G	500k	1
37.62M	5.77616G	5.81378G	37.901M	5.77599G	5.813891G	500k	2

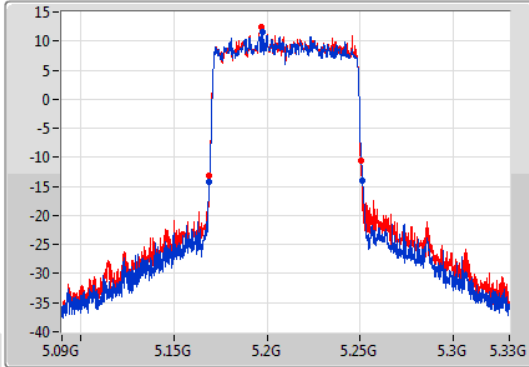
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

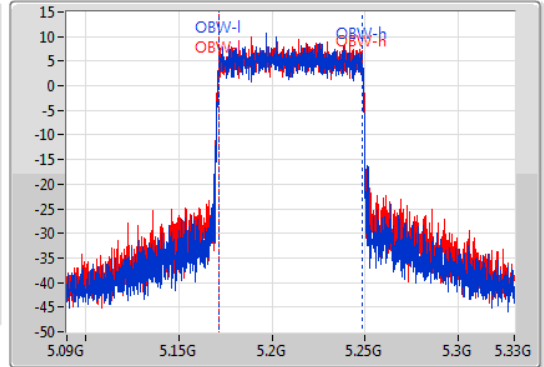
5210MHz

13/10/2019

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
Sample



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
81.48M	5.1692G	5.25068G	77.121M	5.171379G	5.248501G	Inf	2

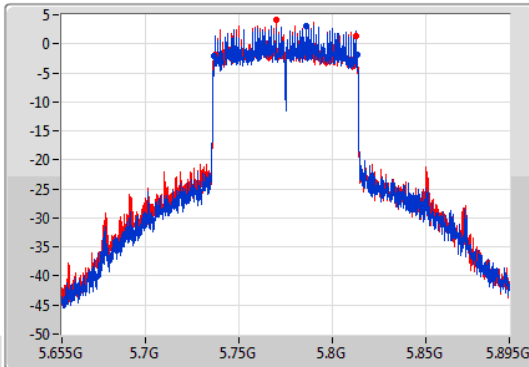
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

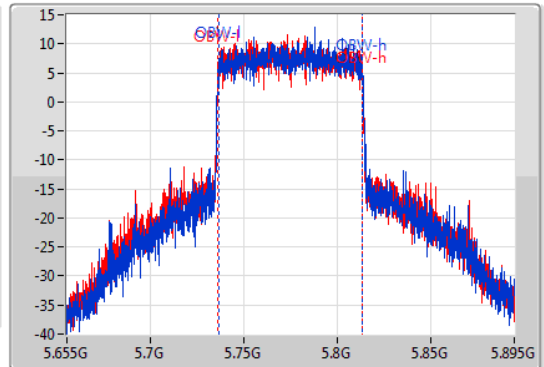
5775MHz

13/10/2019

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
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.8M	5.73648G	5.81328G	77.361M	5.736259G	5.813621G	500k	1
75.48M	5.73708G	5.81256G	77.721M	5.736019G	5.813741G	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	44.825M	23.663M	23M7D1D	26.925M	16.642M
802.11ac VHT20_Nss1,(MCS0)_1TX	44.075M	18.441M	18M4D1D	24.35M	17.791M
802.11ac VHT40_Nss1,(MCS0)_1TX	82.65M	36.482M	36M5D1D	40.2M	36.182M
802.11ac VHT80_Nss1,(MCS0)_1TX	82.1M	75.762M	75M8D1D	82.1M	75.762M
802.11ax HEW20_Nss1,(MCS0)_1TX	45.675M	23.138M	23M1D1D	25.9M	19.015M
802.11ax HEW40_Nss1,(MCS0)_1TX	76.45M	37.931M	37M9D1D	39.95M	37.581M
802.11ax HEW80_Nss1,(MCS0)_1TX	82M	77.261M	77M3D1D	82M	77.261M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.35M	17.266M	17M3D1D	16.3M	16.642M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.575M	20.44M	20M4D1D	17.525M	17.816M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.35M	37.031M	37M0D1D	36.3M	36.582M
802.11ac VHT80_Nss1,(MCS0)_1TX	75M	75.862M	75M9D1D	75M	75.862M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.975M	26.962M	27M0D1D	18.85M	19.015M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.5M	42.379M	42M4D1D	37.45M	38.031M
802.11ax HEW80_Nss1,(MCS0)_1TX	75.8M	77.461M	77M5D1D	75.8M	77.461M

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	26.925M	16.642M
5200MHz	Pass	Inf	44.825M	23.663M
5240MHz	Pass	Inf	43.75M	19.84M
5745MHz	Pass	500k	16.35M	17.241M
5785MHz	Pass	500k	16.325M	16.642M
5825MHz	Pass	500k	16.3M	17.266M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	24.35M	17.791M
5200MHz	Pass	Inf	44.075M	18.441M
5240MHz	Pass	Inf	40.025M	17.991M
5745MHz	Pass	500k	17.525M	17.816M
5785MHz	Pass	500k	17.575M	17.816M
5825MHz	Pass	500k	17.525M	20.44M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.2M	36.182M
5230MHz	Pass	Inf	82.65M	36.482M
5755MHz	Pass	500k	36.35M	37.031M
5795MHz	Pass	500k	36.3M	36.582M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.1M	75.762M
5775MHz	Pass	500k	75M	75.862M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	25.9M	19.015M
5200MHz	Pass	Inf	45.675M	23.138M
5240MHz	Pass	Inf	42.675M	19.69M
5745MHz	Pass	500k	18.925M	19.015M
5785MHz	Pass	500k	18.975M	19.09M
5825MHz	Pass	500k	18.85M	26.962M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	39.95M	37.581M
5230MHz	Pass	Inf	76.45M	37.931M
5755MHz	Pass	500k	37.5M	42.379M
5795MHz	Pass	500k	37.45M	38.031M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82M	77.261M
5775MHz	Pass	500k	75.8M	77.461M

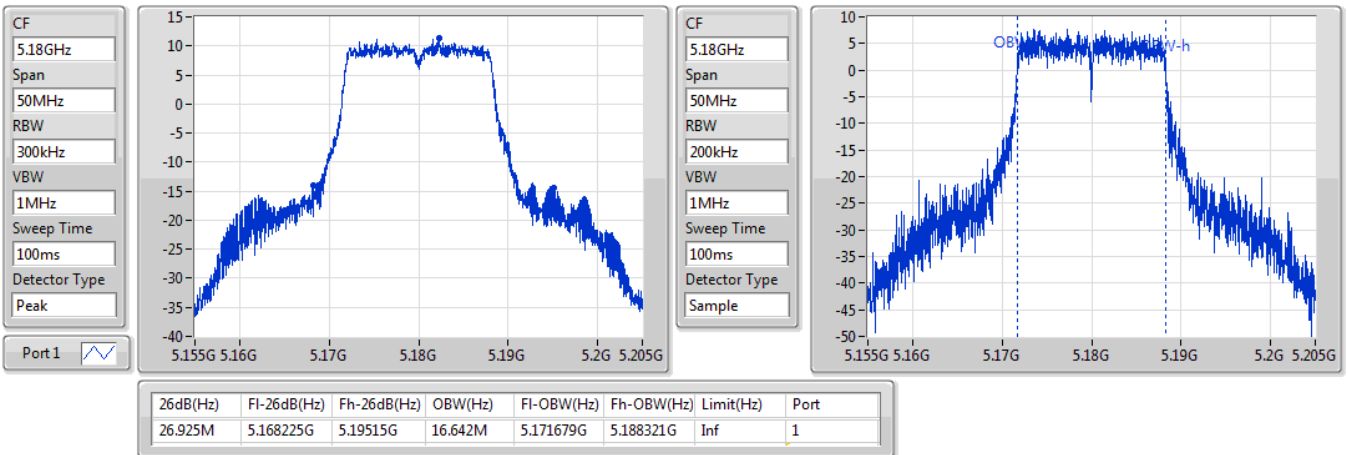
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
 Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

12/10/2019

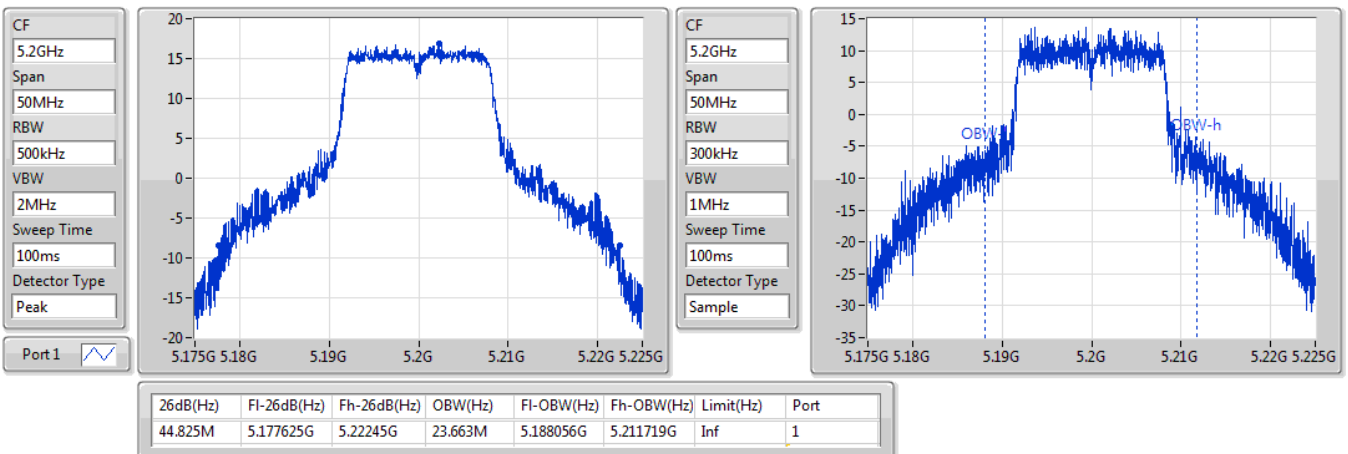


802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

12/10/2019



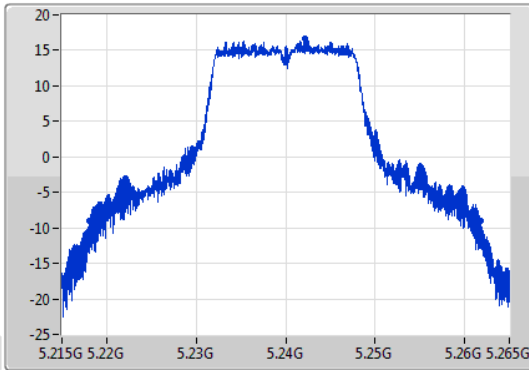
802.11a_Nss1,(6Mbps)_1TX

EBW

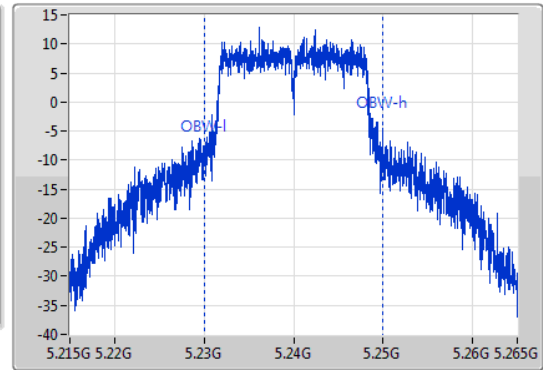
5240MHz

12/10/2019

CF: 5.24GHz
 Span: 50MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1



CF: 5.24GHz
 Span: 50MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.75M	5.218025G	5.261775G	19.84M	5.230105G	5.249945G	Inf	1

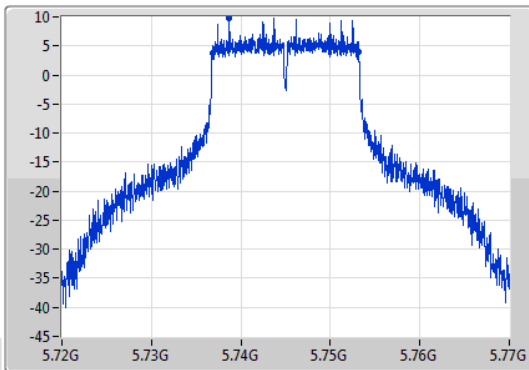
802.11a_Nss1,(6Mbps)_1TX

EBW

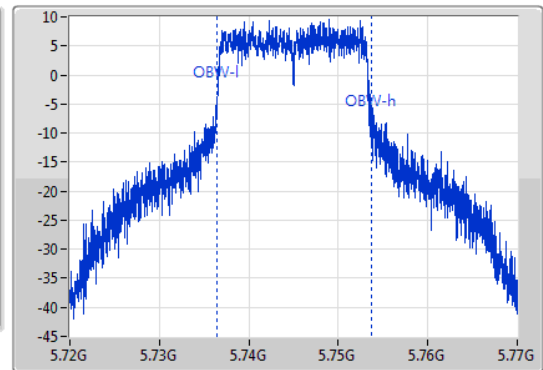
5745MHz

12/10/2019

CF: 5.745GHz
 Span: 50MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1



CF: 5.745GHz
 Span: 50MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	5.7368G	5.75315G	17.241M	5.736404G	5.753646G	500k	1

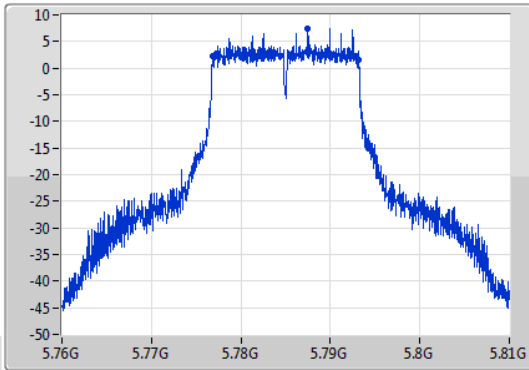
802.11a_Nss1,(6Mbps)_1TX

EBW

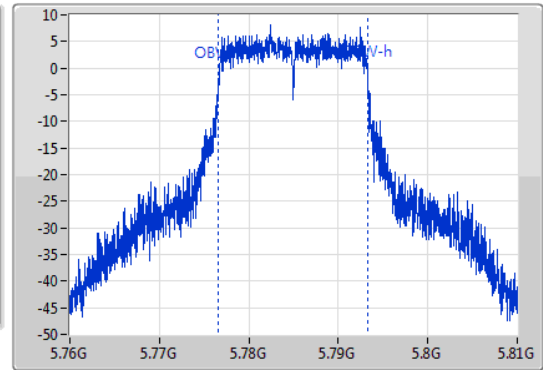
5785MHz

12/10/2019

CF
5.785GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.785GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	5.776825G	5.79315G	16.642M	5.776629G	5.793271G	500k	1

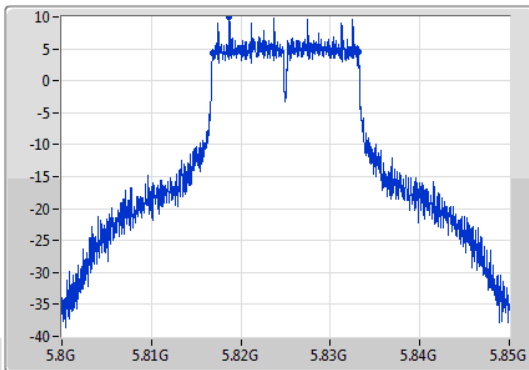
802.11a_Nss1,(6Mbps)_1TX

EBW

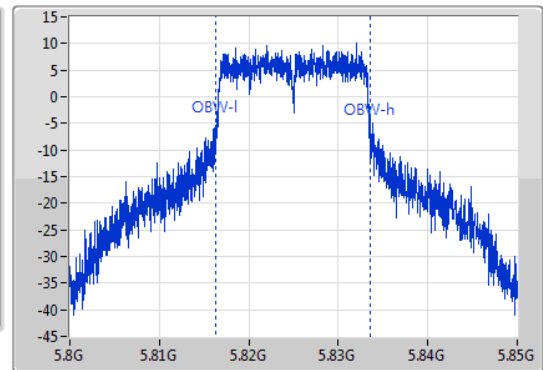
5825MHz

12/10/2019

CF
5.825GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.825GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	5.816825G	5.833125G	17.266M	5.816354G	5.833621G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX

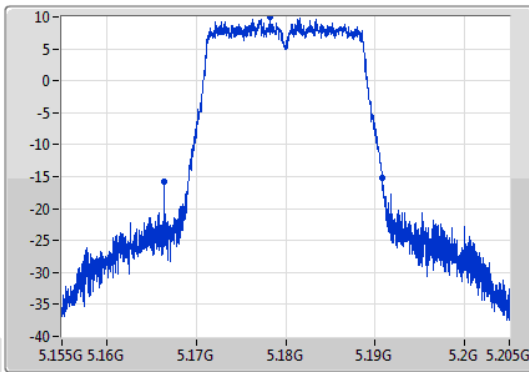
EBW

5180MHz

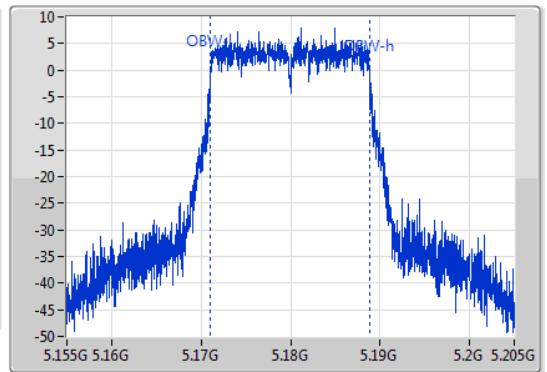
31/10/2019

CF: 5.18GHz
 Span: 50MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak

Port 1



CF: 5.18GHz
 Span: 50MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.35M	5.166475G	5.190825G	17.791M	5.171054G	5.188846G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX

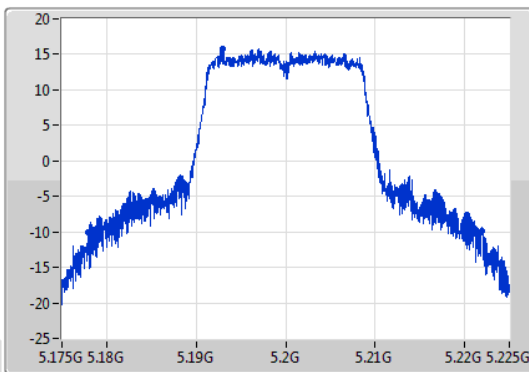
EBW

5200MHz

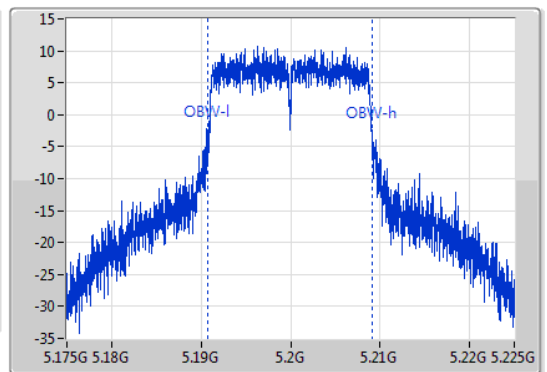
31/10/2019

CF: 5.2GHz
 Span: 50MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak

Port 1



CF: 5.2GHz
 Span: 50MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.075M	5.177925G	5.222G	18.441M	5.19073G	5.20917G	Inf	1