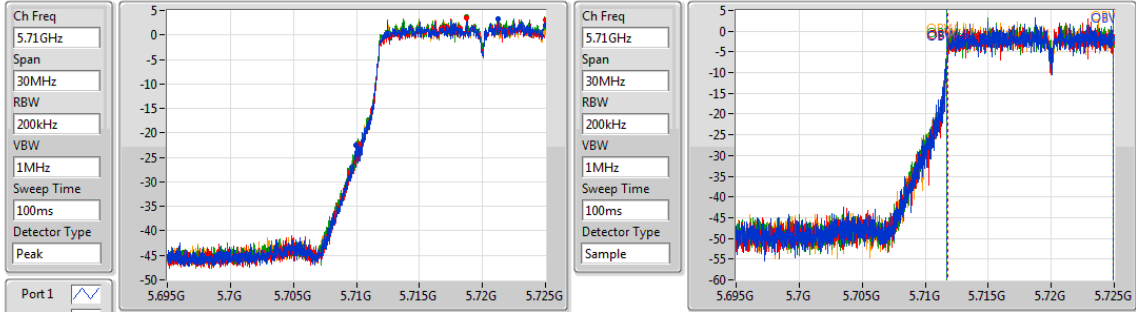




802.11a_(6Mbps)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

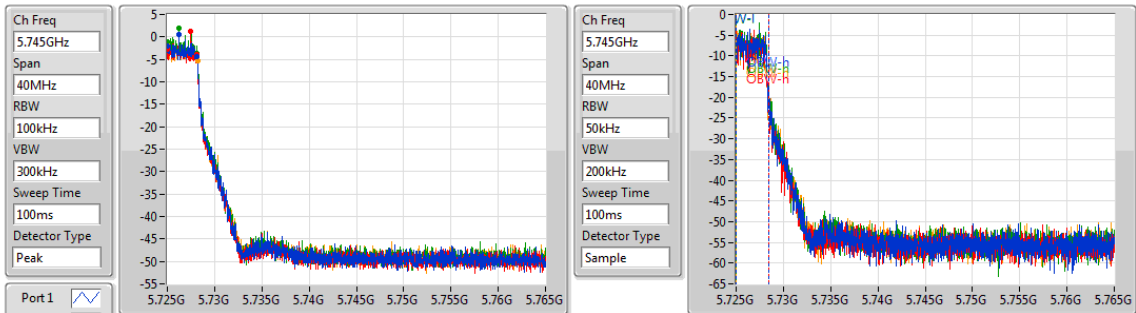


26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.015M	5.709985G	5.725G	13.178M	5.711754G	5.724933G	Inf	1
14.76M	5.71024G	5.725G	13.163M	5.711769G	5.724933G	Inf	2
14.88M	5.71012G	5.725G	13.193M	5.711739G	5.724933G	Inf	3
14.955M	5.710045G	5.725G	13.178M	5.711754G	5.724933G	Inf	4

802.11a_(6Mbps)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

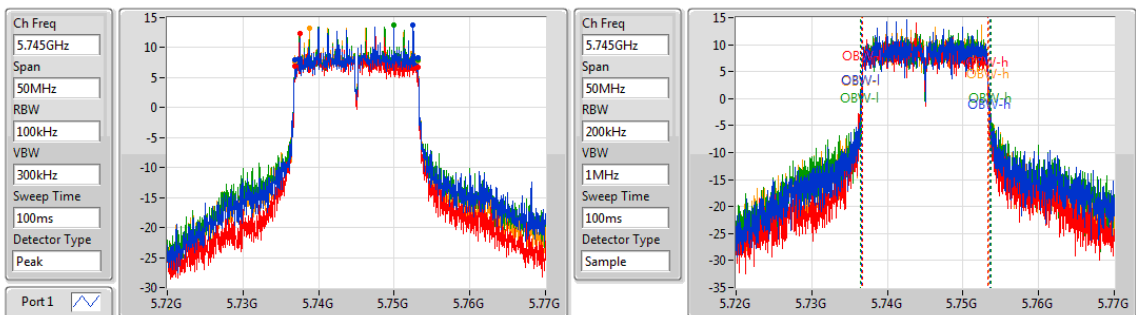


6dB(Hz)	FI-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.16M	5.725G	5.72816G	3.478M	5.72501G	5.728488G	500k	1
3.14M	5.725G	5.72814G	3.458M	5.72501G	5.728468G	500k	2
3.16M	5.725G	5.72816G	3.438M	5.72503G	5.728468G	500k	3
3.18M	5.725G	5.72818G	3.478M	5.72501G	5.728488G	500k	4

802.11a_(6Mbps)_4TX

EBW

5745MHz



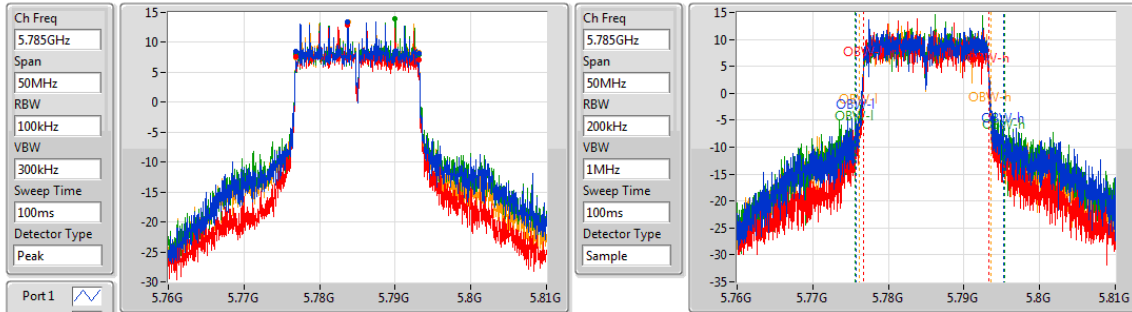
6dB(Hz)	FI-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	5.736875G	5.75315G	16.942M	5.736579G	5.753521G	500k	1
16.325M	5.736825G	5.75315G	16.617M	5.736679G	5.753296G	500k	2
16.3M	5.73685G	5.75315G	17.316M	5.736429G	5.753746G	500k	3
16.35M	5.736825G	5.753175G	16.842M	5.736554G	5.753396G	500k	4



802.11a_(6Mbps)_4TX

EBW

5785MHz

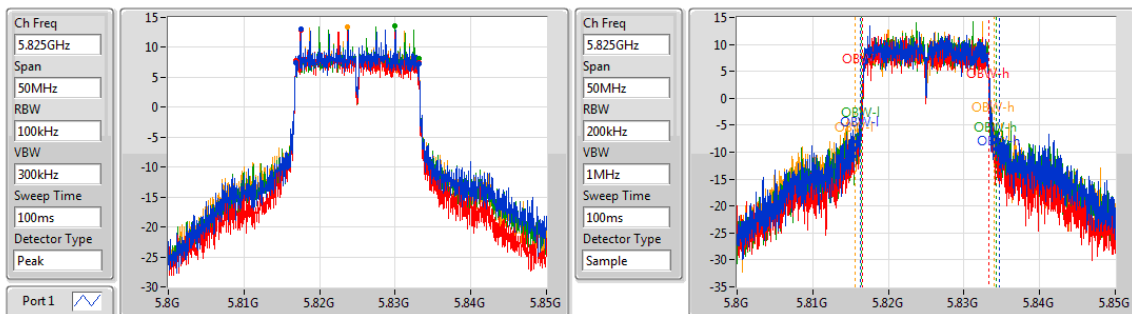


6dB(Hz)	FI-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	5.77685G	5.79315G	19.515M	5.77578G	5.795295G	500k	1
16.325M	5.776825G	5.79315G	16.592M	5.776679G	5.793271G	500k	2
16.275M	5.776875G	5.79315G	19.79M	5.775555G	5.795345G	500k	3
16.325M	5.776825G	5.79315G	17.341M	5.776204G	5.793546G	500k	4

802.11a_(6Mbps)_4TX

EBW

5825MHz

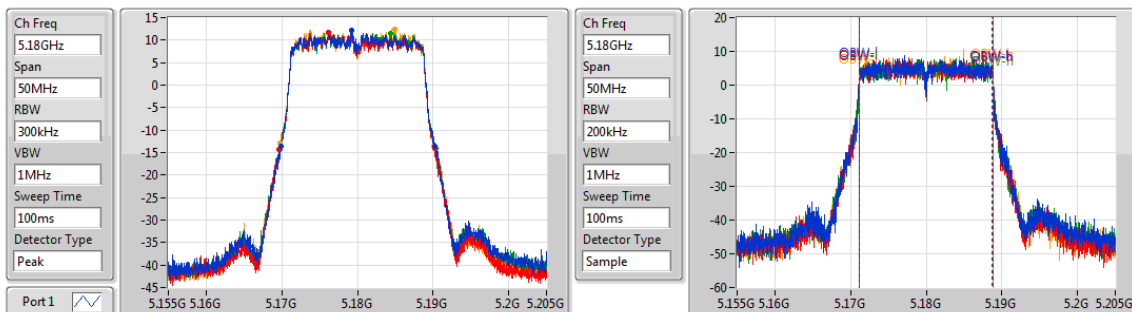


6dB(Hz)	FI-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	5.816825G	5.83315G	18.441M	5.816254G	5.834695G	500k	1
16.3M	5.816825G	5.833125G	16.717M	5.816604G	5.833321G	500k	2
16.275M	5.81685G	5.833125G	17.866M	5.816429G	5.834295G	500k	3
16.325M	5.816825G	5.83315G	18.316M	5.815655G	5.833971G	500k	4

802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

5180MHz



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.45M	5.16985G	5.1903G	17.591M	5.171179G	5.188771G	Inf	1
20.6M	5.169675G	5.190275G	17.616M	5.171179G	5.188796G	Inf	2
20.65M	5.1697G	5.19035G	17.616M	5.171179G	5.188796G	Inf	3
20.3M	5.169825G	5.190125G	17.616M	5.171179G	5.188796G	Inf	4



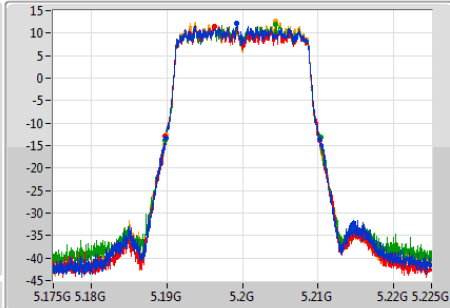
802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

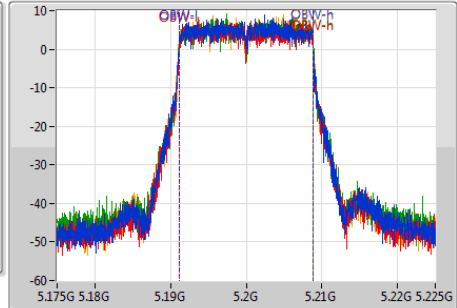
5200MHz

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

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



Ch Freq: 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
20.425M	5.189875G	5.2103G	17.616M	5.191179G	5.208796G	Inf	1
20.575M	5.189725G	5.2103G	17.616M	5.191179G	5.208796G	Inf	2
20.6M	5.189725G	5.210325G	17.641M	5.191154G	5.208796G	Inf	3
20.325M	5.18985G	5.210175G	17.641M	5.191154G	5.208796G	Inf	4

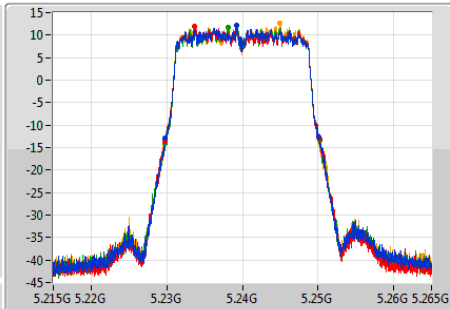
802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

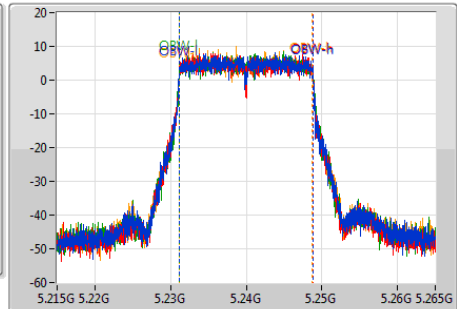
5240MHz

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

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



Ch Freq: 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
20.325M	5.229825G	5.25015G	17.641M	5.231154G	5.248796G	Inf	1
20.45M	5.229775G	5.250225G	17.641M	5.231154G	5.248796G	Inf	2
20.475M	5.2298G	5.250275G	17.616M	5.231179G	5.248796G	Inf	3
20.325M	5.229775G	5.2501G	17.591M	5.231179G	5.248771G	Inf	4

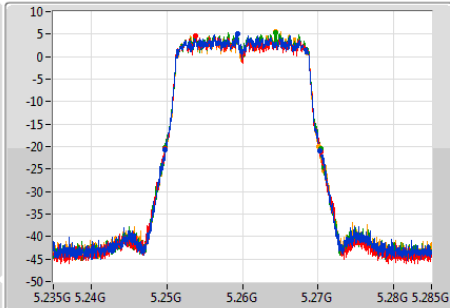
802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

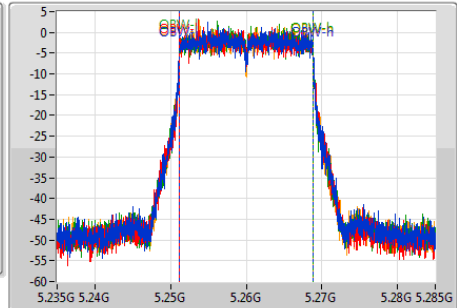
5260MHz

Ch Freq: 5.26GHz
 Span: 50MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak

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



Ch Freq: 5.26GHz
 Span: 50MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample

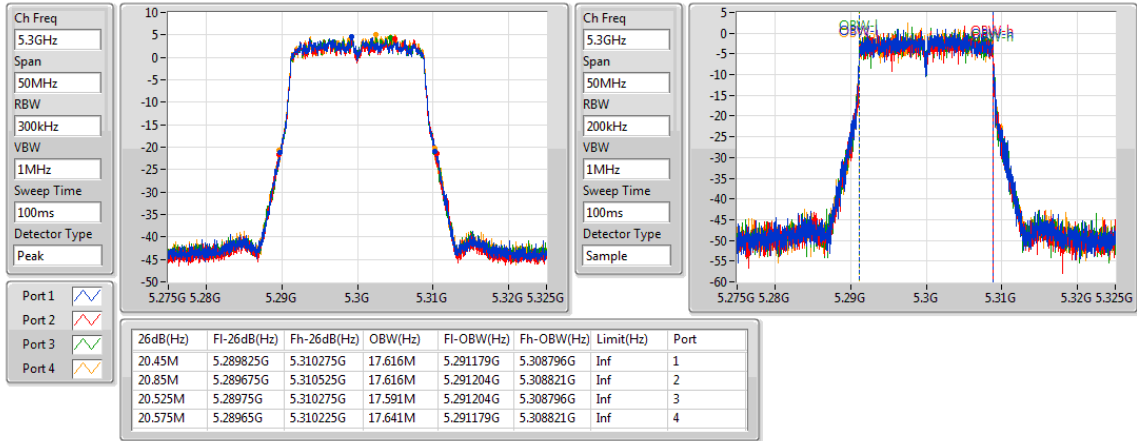


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.475M	5.249775G	5.27025G	17.641M	5.251179G	5.268821G	Inf	1
20.7M	5.249725G	5.270425G	17.641M	5.251179G	5.268821G	Inf	2
20.65M	5.24975G	5.2704G	17.616M	5.251179G	5.268796G	Inf	3
20.325M	5.249825G	5.27015G	17.616M	5.251204G	5.268821G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

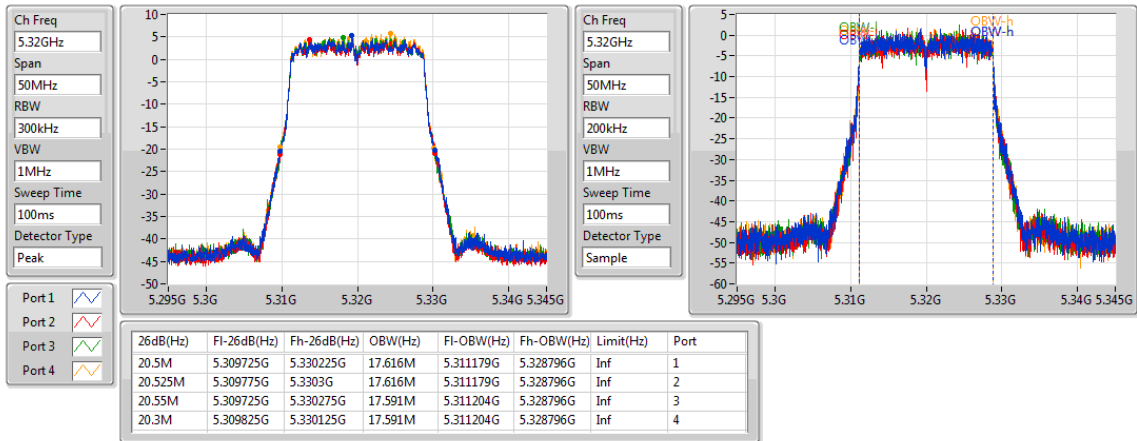
5300MHz



802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

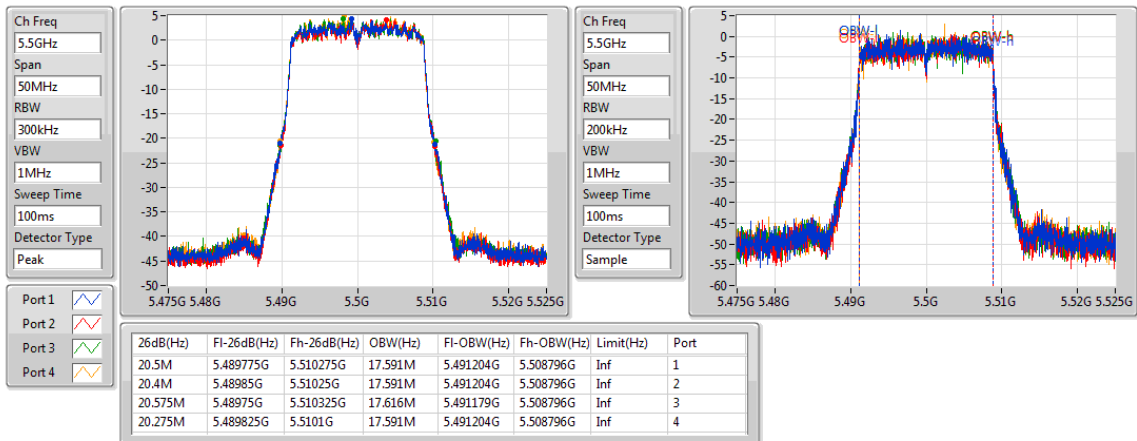
5320MHz



802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

5500MHz





802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

5580MHz

Ch Freq
5.58GHz

Span
50MHz

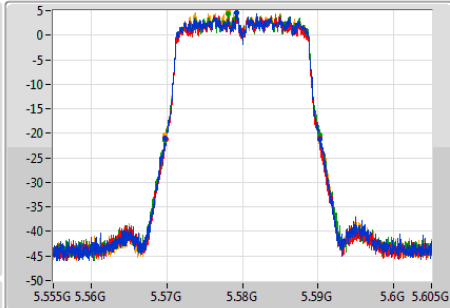
RBW
300kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak

Port 1
Port 2
Port 3
Port 4



Ch Freq
5.58GHz

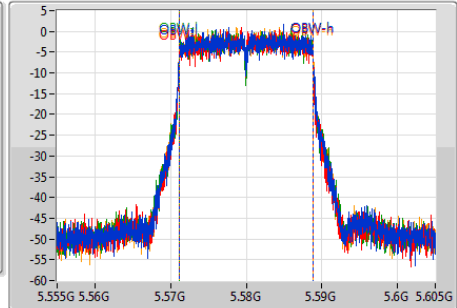
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.475M	5.5698G	5.590275G	17.616M	5.571179G	5.588796G	Inf	1
20.35M	5.569875G	5.590225G	17.616M	5.571179G	5.588796G	Inf	2
20.55M	5.56975G	5.5903G	17.616M	5.571179G	5.588796G	Inf	3
20.375M	5.5698G	5.590175G	17.616M	5.571179G	5.588796G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

5700MHz

Ch Freq
5.7GHz

Span
50MHz

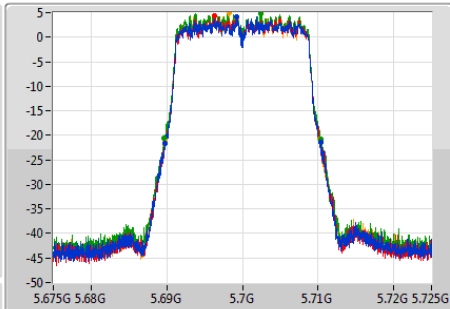
RBW
300kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak

Port 1
Port 2
Port 3
Port 4



Ch Freq
5.7GHz

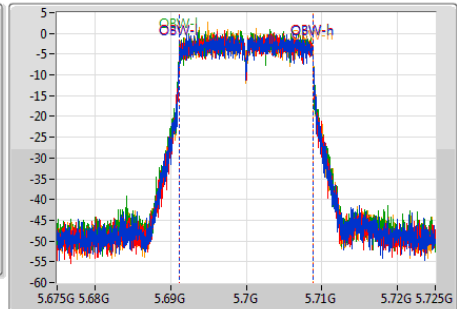
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.525M	5.6898G	5.710325G	17.641M	5.691179G	5.708821G	Inf	1
20.55M	5.6898G	5.71035G	17.591M	5.691204G	5.708796G	Inf	2
20.65M	5.689675G	5.710325G	17.616M	5.691179G	5.708796G	Inf	3
20.5M	5.689725G	5.710225G	17.616M	5.691179G	5.708796G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

Ch Freq
5.71GHz

Span
30MHz

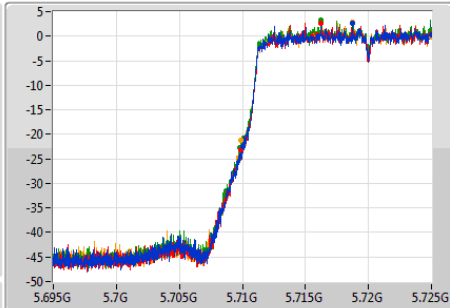
RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak

Port 1
Port 2
Port 3
Port 4



Ch Freq
5.71GHz

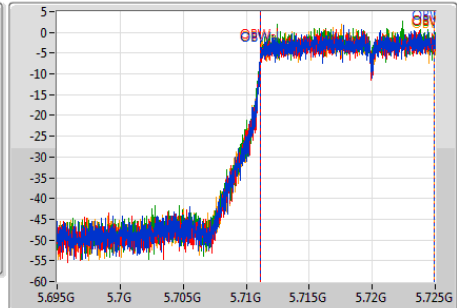
Span
30MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



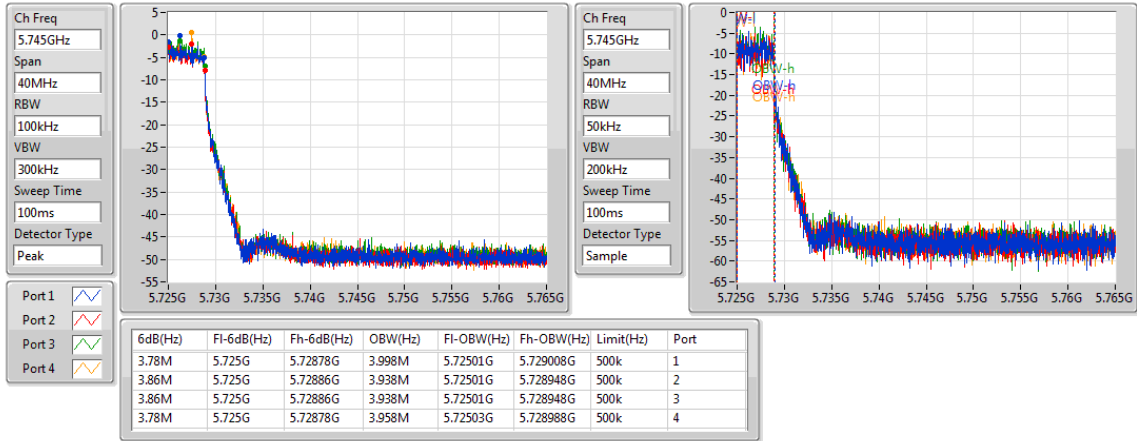
26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.985M	5.710015G	5.725G	13.793M	5.711154G	5.724948G	Inf	1
15.09M	5.70991G	5.725G	13.778M	5.711154G	5.724933G	Inf	2
15.18M	5.70982G	5.725G	13.808M	5.711139G	5.724948G	Inf	3
15.09M	5.70991G	5.725G	13.763M	5.711154G	5.724918G	Inf	4



802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

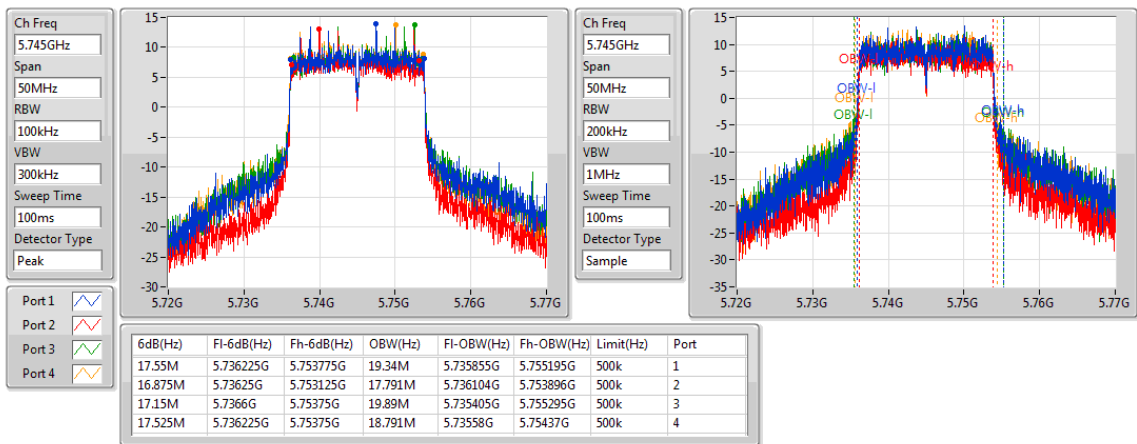
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

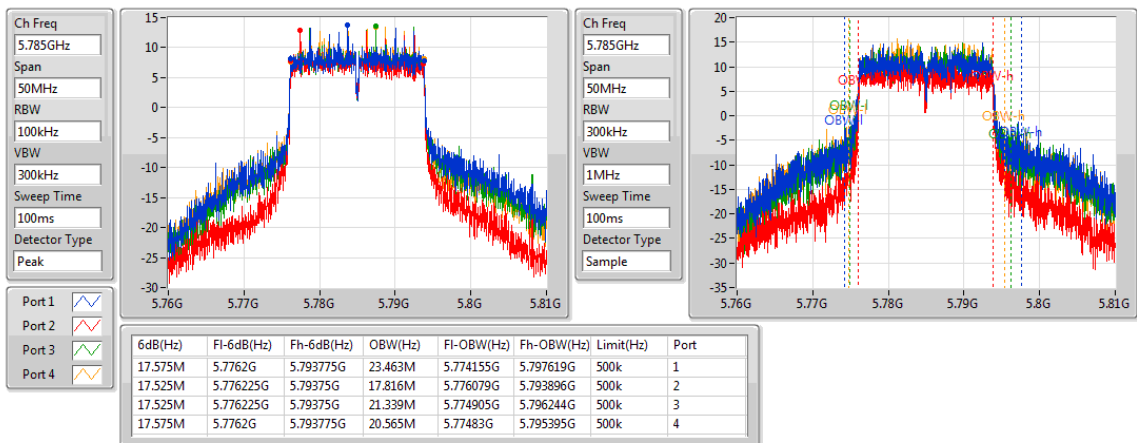
5745MHz



802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

5785MHz

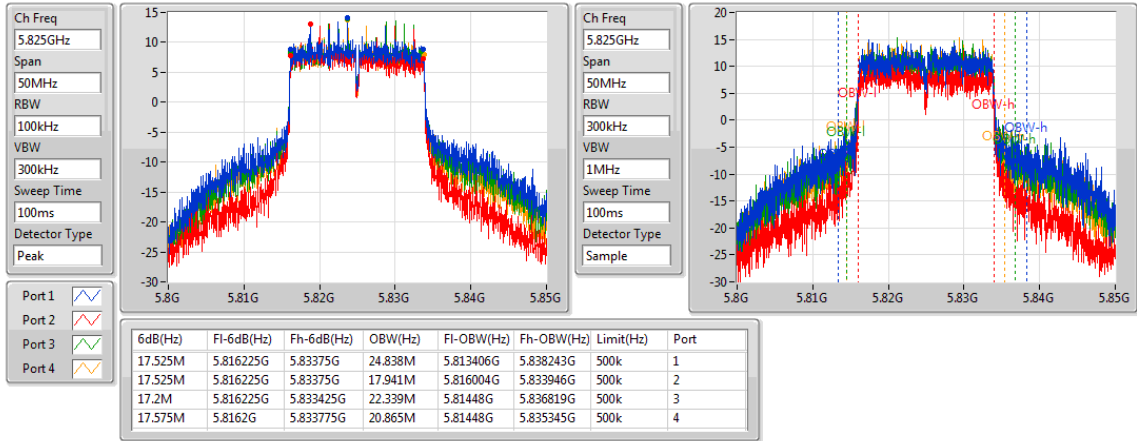




802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

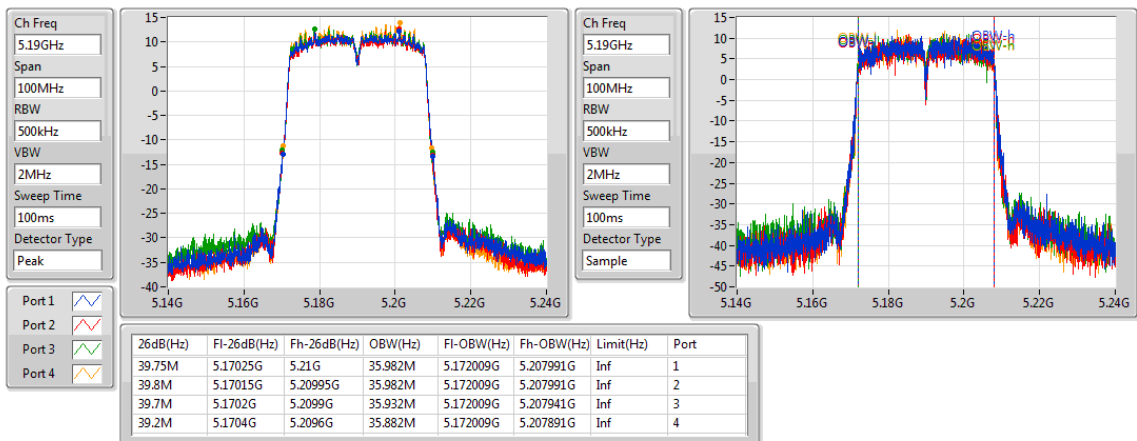
5825MHz



802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

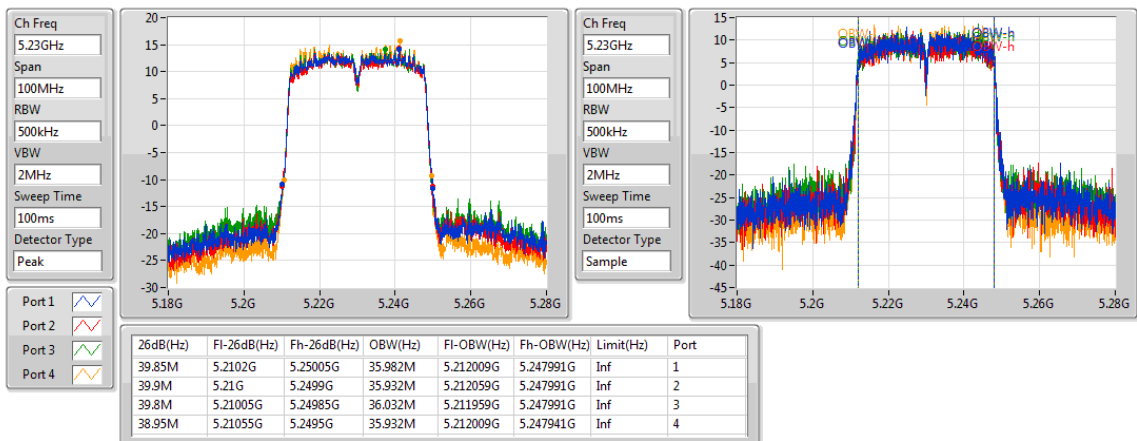
5190MHz



802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

5230MHz

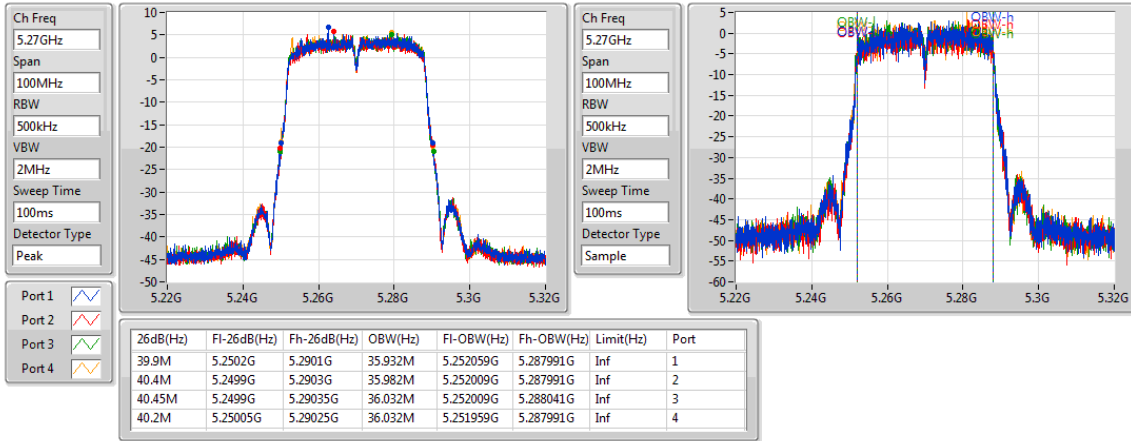




802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

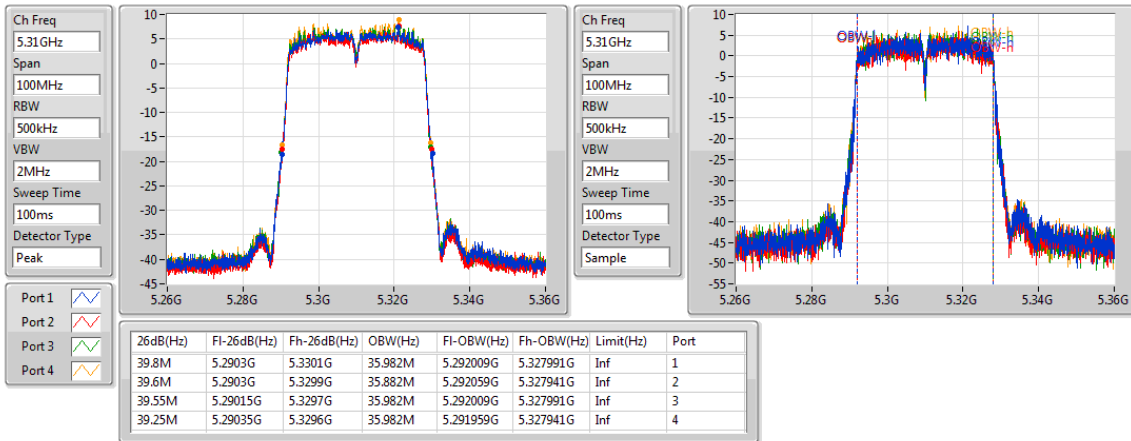
5270MHz



802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

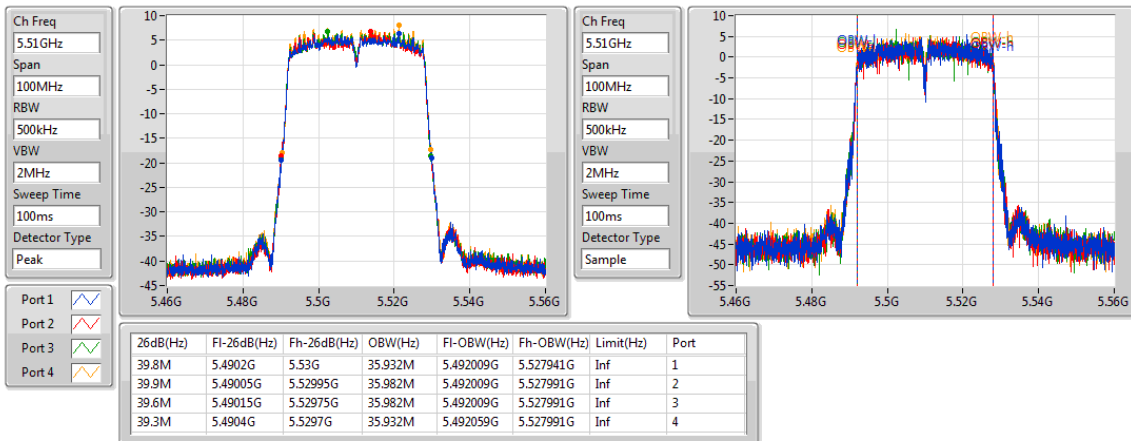
5310MHz



802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

5510MHz



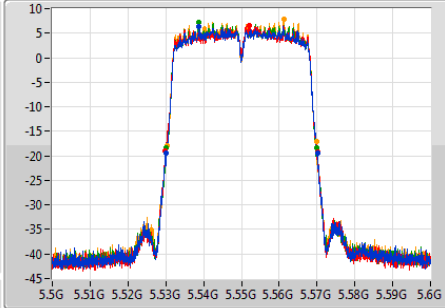


802.11ac VHT40_Nss1,(MCS0)_4TX

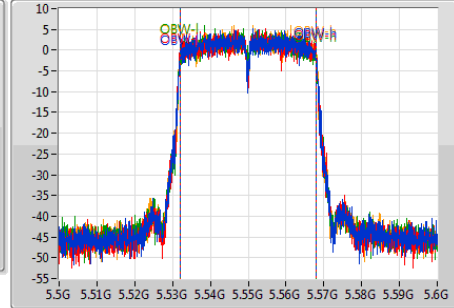
EBW

5550MHz

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



Ch Freq
5.55GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



- Port 1
- Port 2
- Port 3
- Port 4

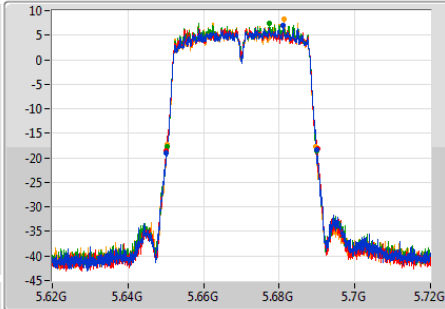
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.1M	5.53005G	5.57015G	35.982M	5.532009G	5.567991G	Inf	1
40.2M	5.5299G	5.5701G	36.032M	5.531959G	5.567991G	Inf	2
39.65M	5.5302G	5.56985G	35.882M	5.532059G	5.567941G	Inf	3
39.55M	5.53025G	5.5698G	36.032M	5.531959G	5.567991G	Inf	4

802.11ac VHT40_Nss1,(MCS0)_4TX

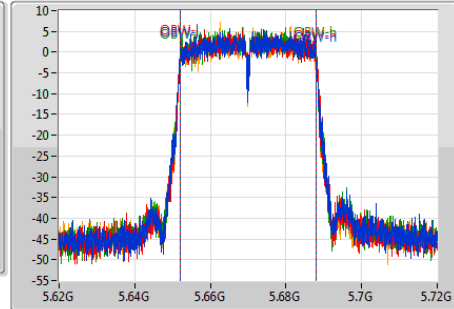
EBW

5670MHz

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



Ch Freq
5.67GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



- Port 1
- Port 2
- Port 3
- Port 4

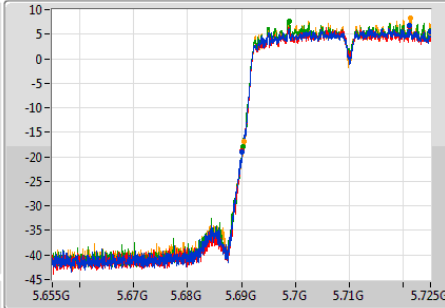
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.9M	5.65005G	5.68995G	35.932M	5.652059G	5.687991G	Inf	1
40.15M	5.64995G	5.6901G	36.032M	5.652009G	5.688041G	Inf	2
39.8M	5.65025G	5.69005G	35.932M	5.652059G	5.687991G	Inf	3
39.3M	5.6504G	5.6897G	35.982M	5.652009G	5.687991G	Inf	4

802.11ac VHT40_Nss1,(MCS0)_4TX

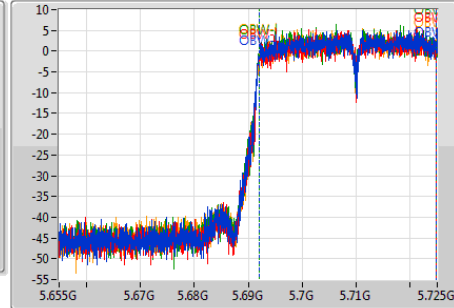
EBW

5710MHz Straddle 5.47-5.725GHz

Ch Freq
5.69GHz
Span
70MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



Ch Freq
5.69GHz
Span
70MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



- Port 1
- Port 2
- Port 3
- Port 4

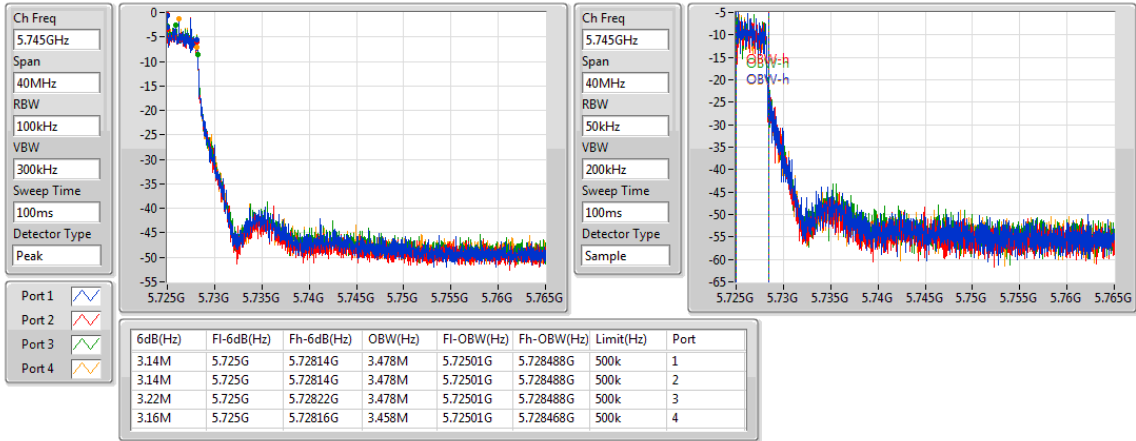
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.86M	5.69014G	5.725G	32.849M	5.691994G	5.724843G	Inf	1
34.895M	5.690105G	5.725G	32.884M	5.691994G	5.724878G	Inf	2
34.755M	5.690245G	5.725G	32.849M	5.691959G	5.724808G	Inf	3
34.58M	5.69042G	5.725G	32.779M	5.692029G	5.724808G	Inf	4



802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

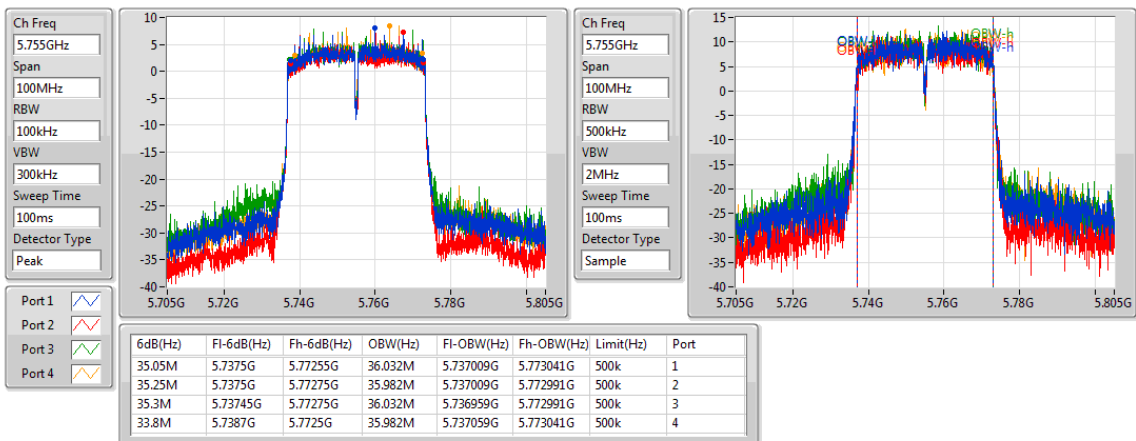
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

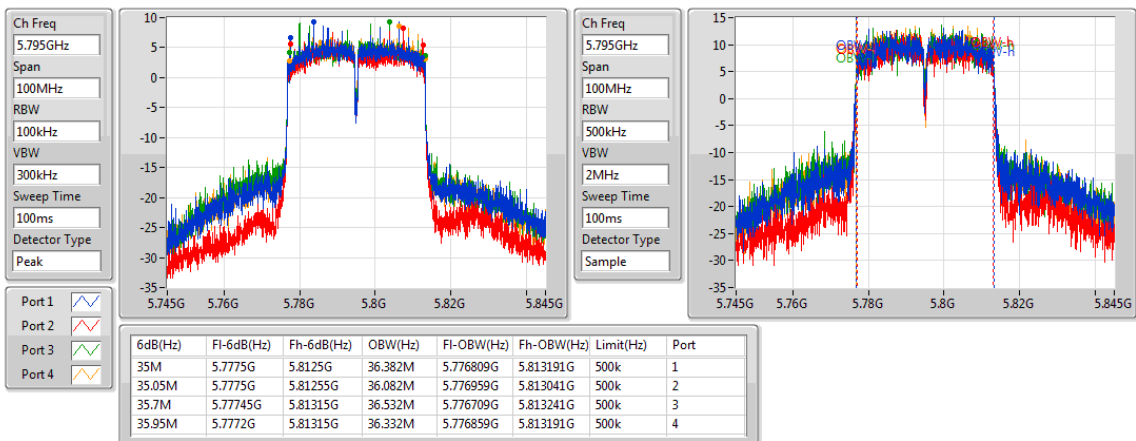
5755MHz



802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

5795MHz



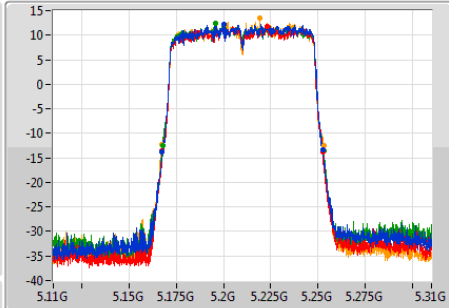


802.11ac VHT80_Nss1,(MCS0)_4TX

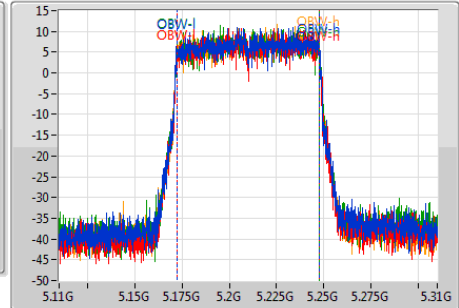
EBW

5210MHz

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



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



- Port 1
- Port 2
- Port 3
- Port 4

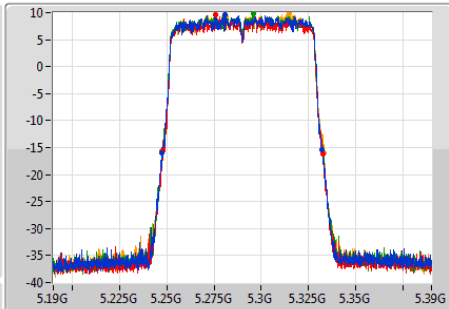
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.1M	5.1674G	5.2525G	75.762M	5.172119G	5.247881G	Inf	1
84.9M	5.1676G	5.2525G	75.662M	5.172219G	5.247881G	Inf	2
85.3M	5.1678G	5.2531G	75.662M	5.172219G	5.247881G	Inf	3
85.3M	5.1676G	5.2529G	75.562M	5.172219G	5.247781G	Inf	4

802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

5290MHz

Ch Freq
5.29GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



Ch Freq
5.29GHz
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
84.7M	5.2474G	5.3321G	75.562M	5.252219G	5.327781G	Inf	1
84.7M	5.2478G	5.3325G	75.762M	5.252119G	5.327881G	Inf	2
85.2M	5.2475G	5.3327G	75.762M	5.252119G	5.327881G	Inf	3
85.9M	5.2475G	5.3334G	75.762M	5.252219G	5.327981G	Inf	4

802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

5530MHz

Ch Freq
5.53GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



Ch Freq
5.53GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



- Port 1
- Port 2
- Port 3
- Port 4

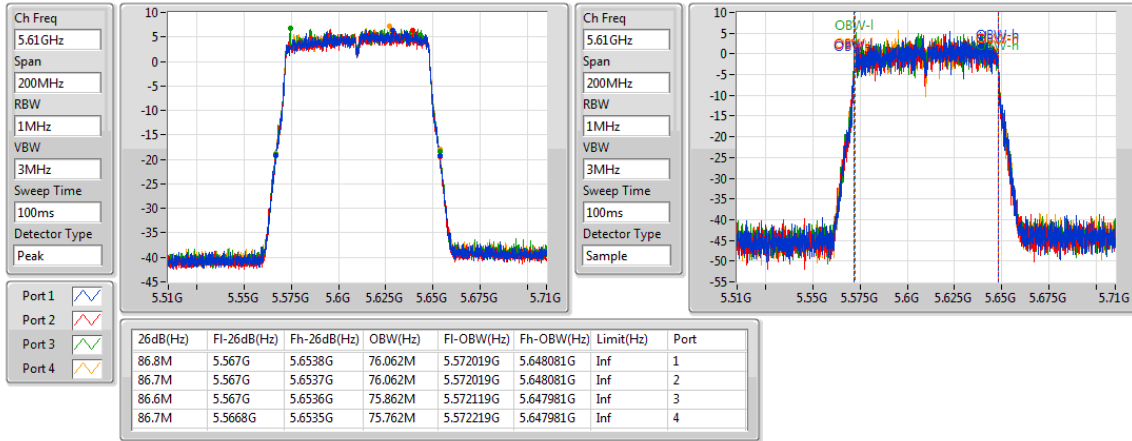
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.5M	5.4874G	5.5719G	75.762M	5.492119G	5.567881G	Inf	1
84.8M	5.4876G	5.5724G	76.162M	5.491819G	5.567981G	Inf	2
85.6M	5.4874G	5.573G	75.662M	5.492119G	5.567781G	Inf	3
85.5M	5.4874G	5.5729G	75.662M	5.492219G	5.567881G	Inf	4



802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

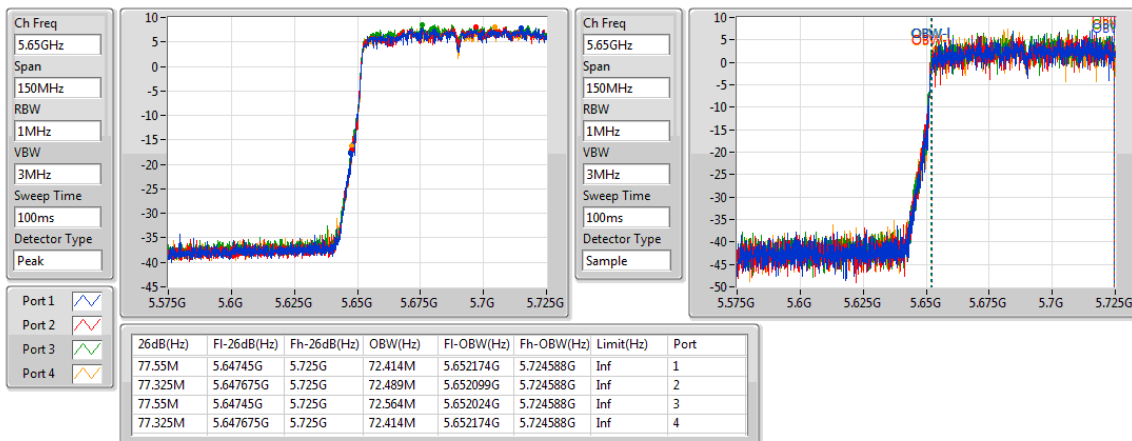
5610MHz



802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

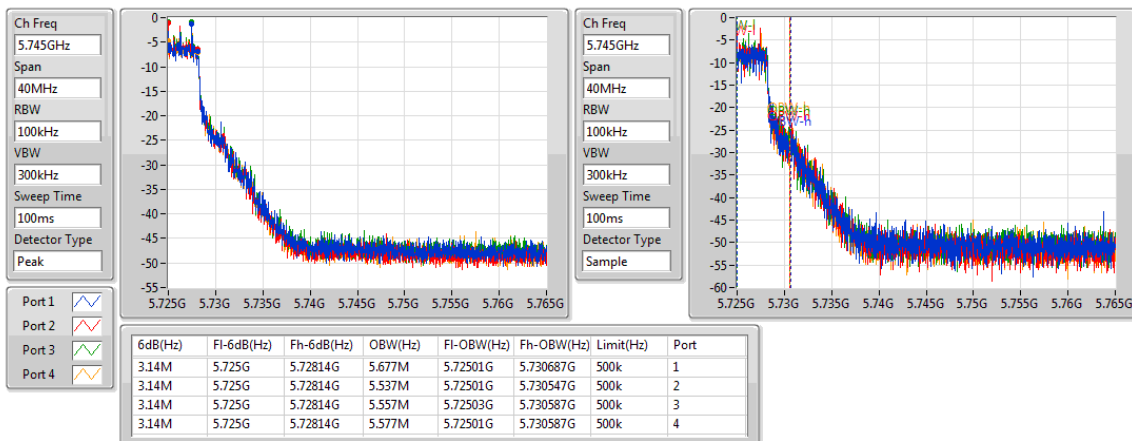
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz



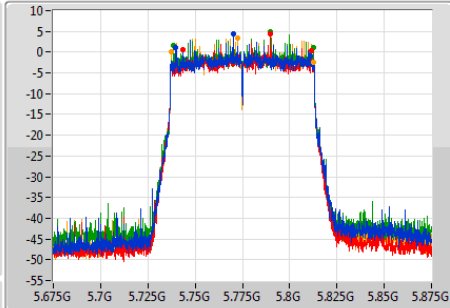


802.11ac VHT80_Nss1,(MCS0)_4TX

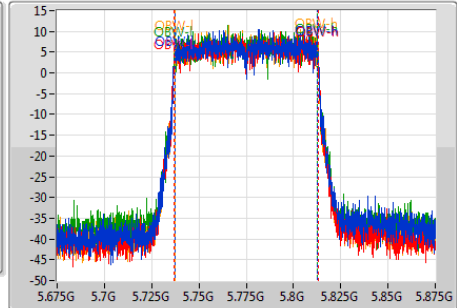
EBW

5775MHz

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



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



Port 1
Port 2
Port 3
Port 4

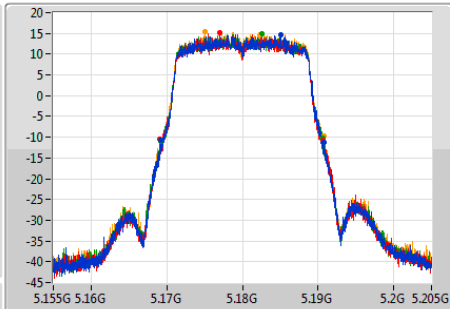
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
71.1M	5.7399G	5.811G	75.762M	5.737119G	5.812881G	500k	1
67.6M	5.7437G	5.8113G	75.962M	5.737019G	5.812981G	500k	2
73.9M	5.7387G	5.8126G	75.862M	5.737019G	5.812881G	500k	3
75.3M	5.7375G	5.8128G	75.762M	5.737119G	5.812881G	500k	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

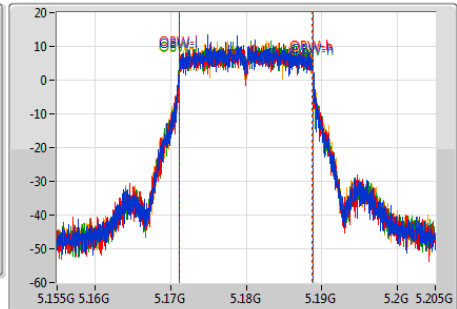
EBW

5180MHz

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



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



Port 1
Port 2
Port 3
Port 4

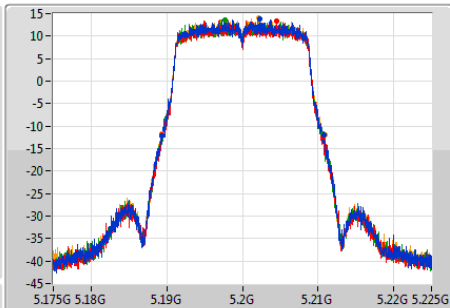
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.475M	5.16925G	5.190725G	17.666M	5.171154G	5.188821G	Inf	1
21.5M	5.1691G	5.1906G	17.616M	5.171154G	5.188771G	Inf	2
21.475M	5.1692G	5.190675G	17.641M	5.171154G	5.188796G	Inf	3
21.525M	5.16925G	5.190775G	17.641M	5.171154G	5.188796G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

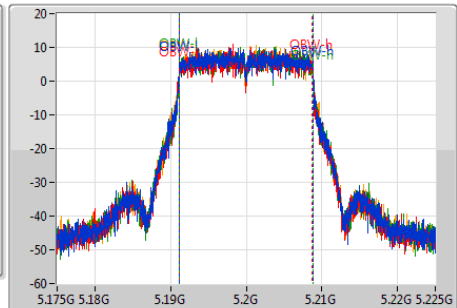
EBW

5200MHz

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



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



Port 1
Port 2
Port 3
Port 4

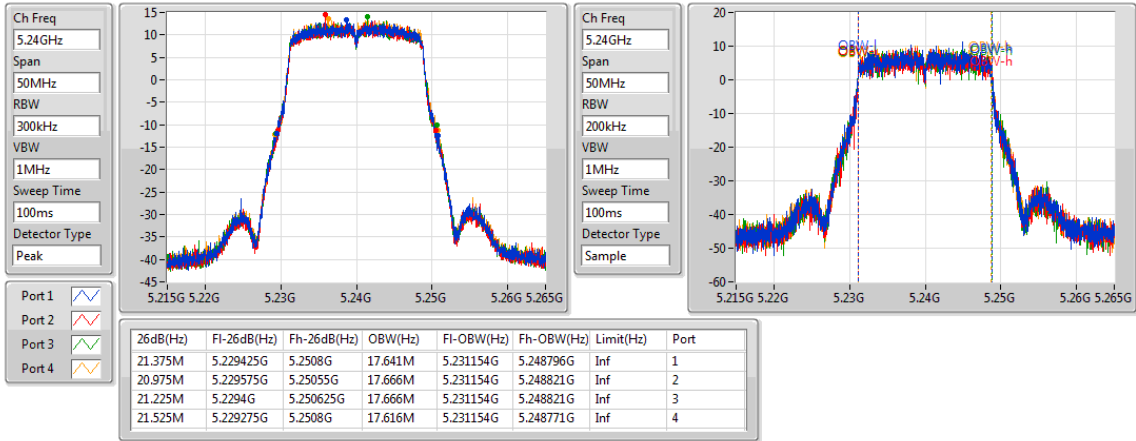
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.4M	5.189325G	5.210725G	17.641M	5.191154G	5.208796G	Inf	1
21.225M	5.1894G	5.210625G	17.641M	5.191129G	5.208771G	Inf	2
21.325M	5.18935G	5.210675G	17.641M	5.191179G	5.208821G	Inf	3
21.6M	5.189325G	5.210925G	17.666M	5.191129G	5.208796G	Inf	4



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

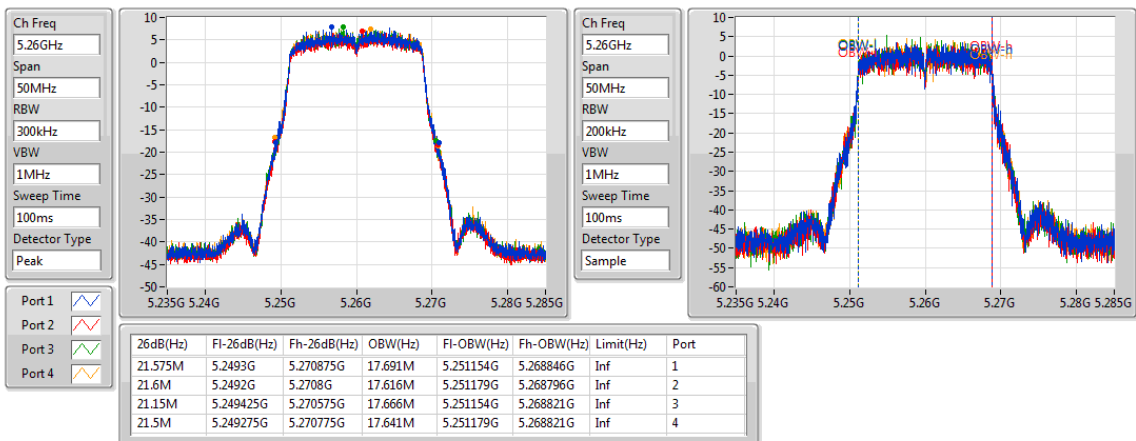
5240MHz



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

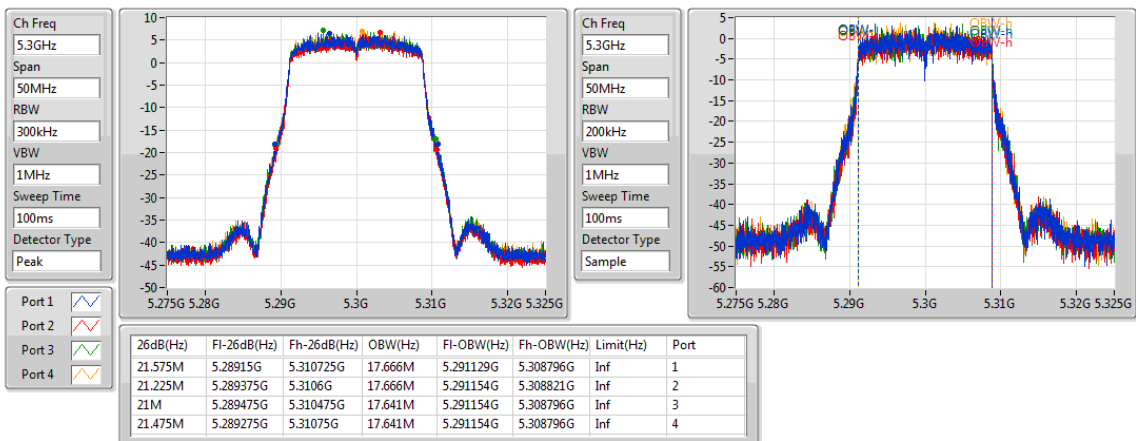
5260MHz



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

5300MHz





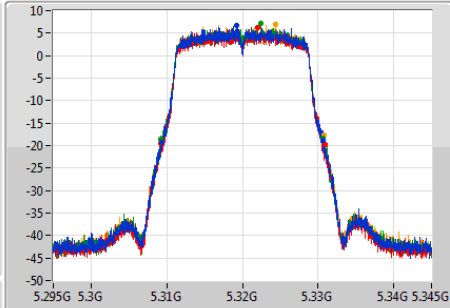
802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

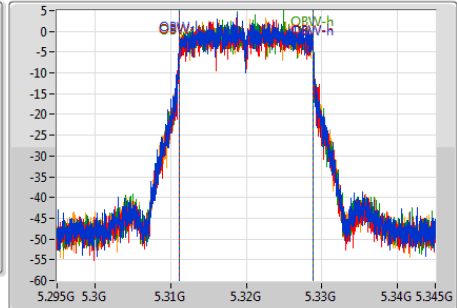
5320MHz

Ch Freq: 5.32GHz
 Span: 50MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak

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



Ch Freq: 5.32GHz
 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
21.3M	5.30935G	5.33065G	17.666M	5.311154G	5.328821G	Inf	1
21.675M	5.3092G	5.330875G	17.641M	5.311154G	5.328796G	Inf	2
21.4M	5.3092G	5.3306G	17.666M	5.311129G	5.328796G	Inf	3
21.675M	5.30915G	5.330825G	17.641M	5.311154G	5.328796G	Inf	4

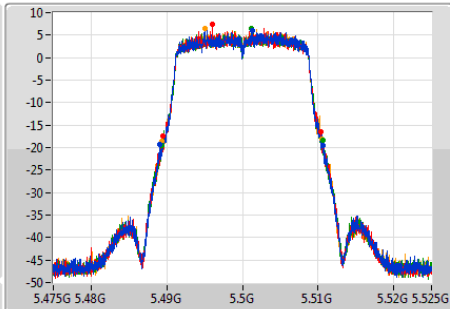
802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

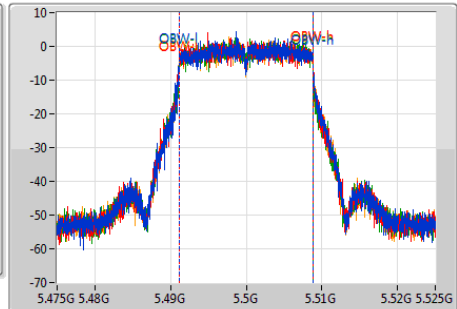
5500MHz

Ch Freq: 5.5GHz
 Span: 50MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak

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



Ch Freq: 5.5GHz
 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	5.4891G	5.51065G	17.641M	5.491154G	5.508796G	Inf	1
20.875M	5.489475G	5.51035G	17.666M	5.491129G	5.508796G	Inf	2
21.275M	5.489375G	5.51065G	17.666M	5.491129G	5.508796G	Inf	3
21.2M	5.489375G	5.510575G	17.666M	5.491129G	5.508796G	Inf	4

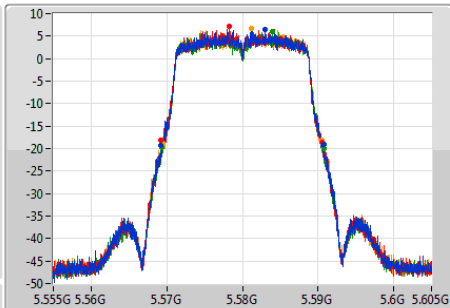
802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

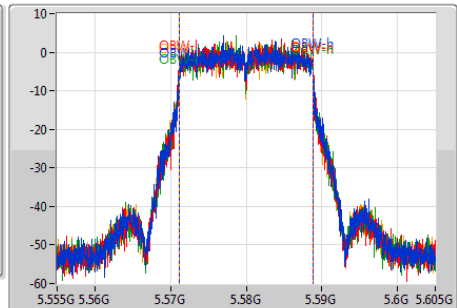
5580MHz

Ch Freq: 5.58GHz
 Span: 50MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak

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



Ch Freq: 5.58GHz
 Span: 50MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



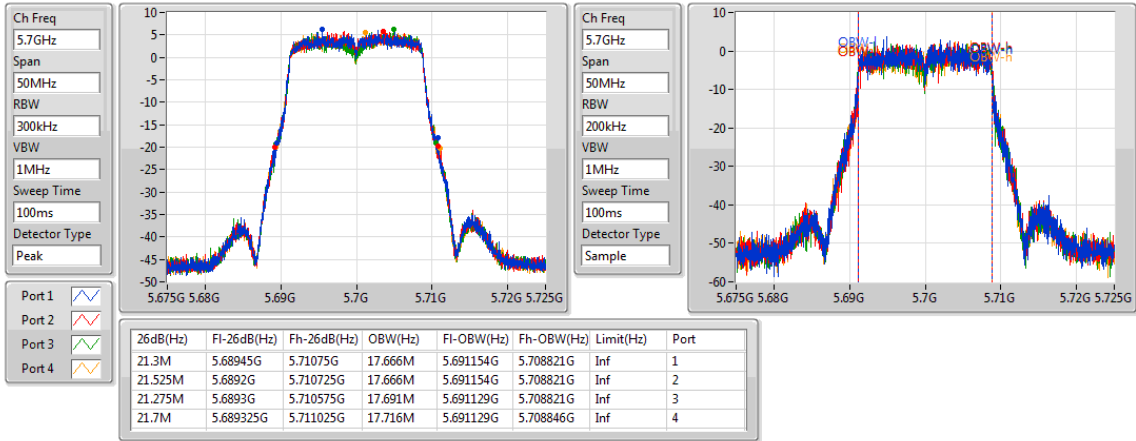
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.475M	5.569275G	5.59075G	17.691M	5.571129G	5.588821G	Inf	1
21.25M	5.56925G	5.5905G	17.666M	5.571154G	5.588821G	Inf	2
21.35M	5.569375G	5.590725G	17.666M	5.571154G	5.588821G	Inf	3
21.125M	5.569425G	5.59055G	17.666M	5.571129G	5.588796G	Inf	4



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

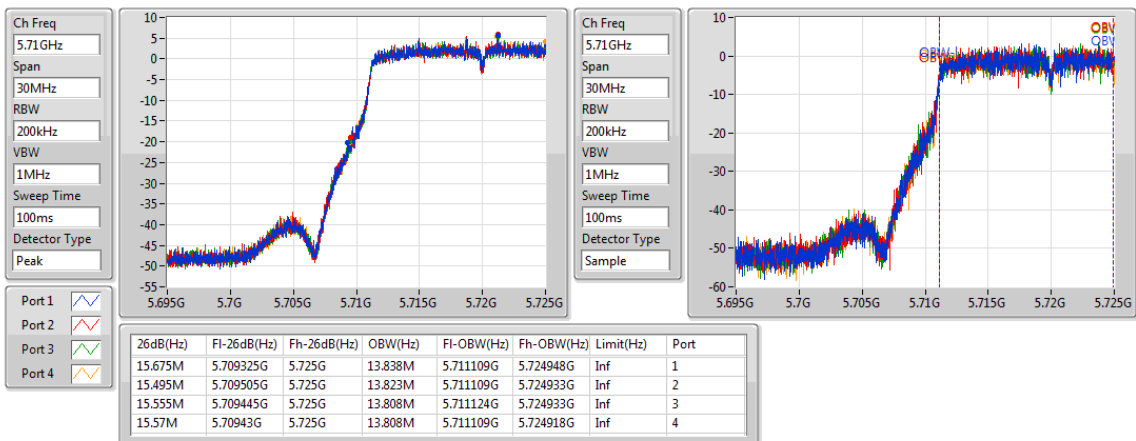
5700MHz



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

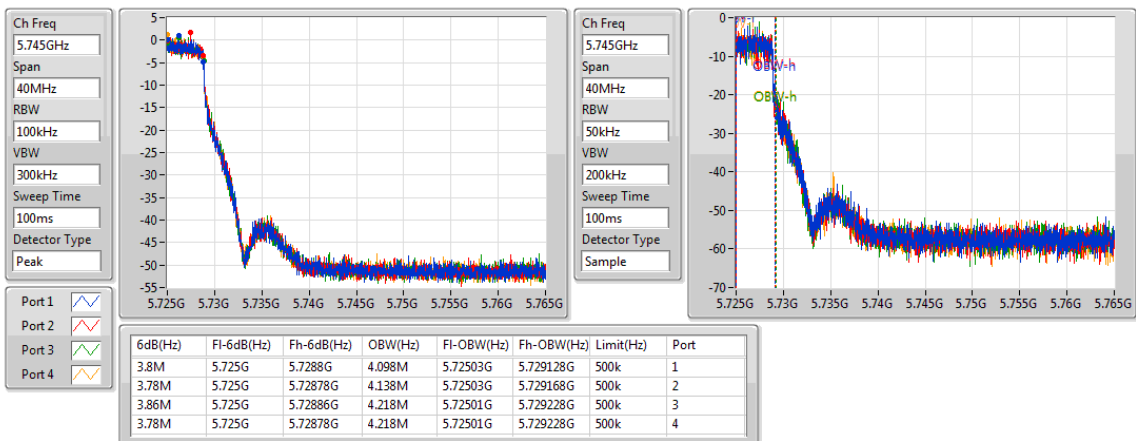
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz





802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

5745MHz

Ch Freq
5.745GHz

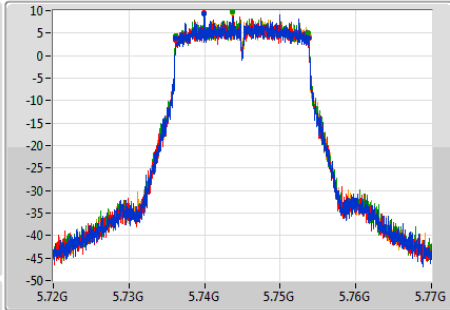
Span
50MHz

RBW
100kHz

VBW
300kHz

Sweep Time
100ms

Detector Type
Peak



Ch Freq
5.745GHz

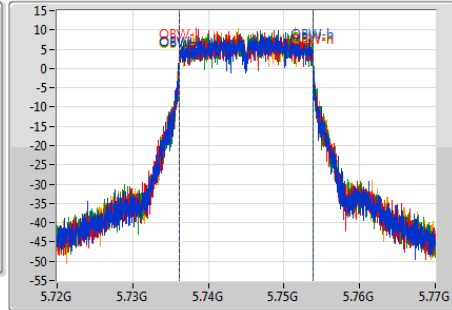
Span
50MHz

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
17.525M	5.736225G	5.75375G	17.716M	5.736104G	5.753821G	500k	1
17.575M	5.7362G	5.753775G	17.666M	5.736154G	5.753821G	500k	2
17.525M	5.7362G	5.753725G	17.666M	5.736154G	5.753821G	500k	3
17.575M	5.7362G	5.753775G	17.666M	5.736129G	5.753796G	500k	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

5785MHz

Ch Freq
5.785GHz

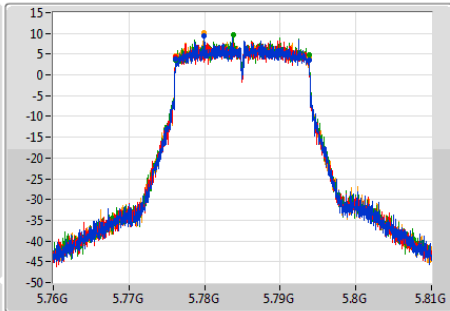
Span
50MHz

RBW
100kHz

VBW
300kHz

Sweep Time
100ms

Detector Type
Peak



Ch Freq
5.785GHz

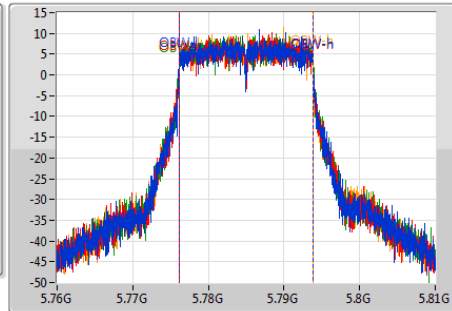
Span
50MHz

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
17.55M	5.776225G	5.793775G	17.666M	5.776129G	5.793796G	500k	1
17.575M	5.7762G	5.793775G	17.666M	5.776129G	5.793796G	500k	2
17.6M	5.776175G	5.793775G	17.716M	5.776129G	5.793846G	500k	3
17.575M	5.7762G	5.793775G	17.666M	5.776129G	5.793796G	500k	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

5825MHz

Ch Freq
5.825GHz

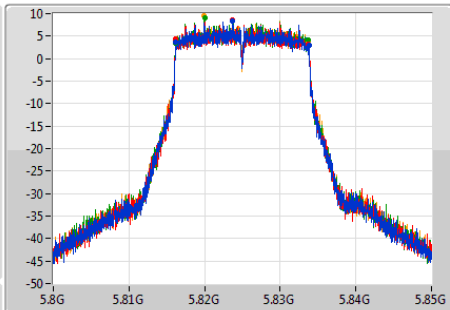
Span
50MHz

RBW
100kHz

VBW
300kHz

Sweep Time
100ms

Detector Type
Peak



Ch Freq
5.825GHz

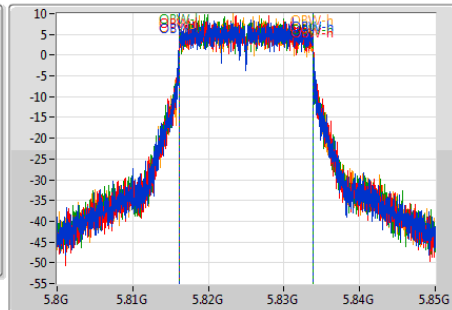
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



- Port 1
- Port 2
- Port 3
- Port 4

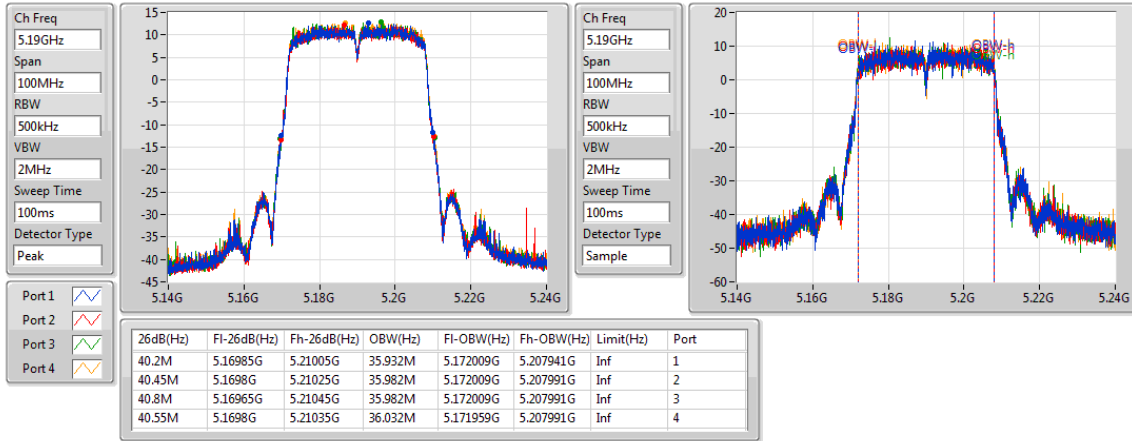
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.8162G	5.833775G	17.691M	5.816104G	5.833796G	500k	1
17.55M	5.8162G	5.83375G	17.691M	5.816129G	5.833821G	500k	2
17.55M	5.8162G	5.83375G	17.666M	5.816129G	5.833796G	500k	3
17.55M	5.8162G	5.83375G	17.666M	5.816129G	5.833796G	500k	4



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

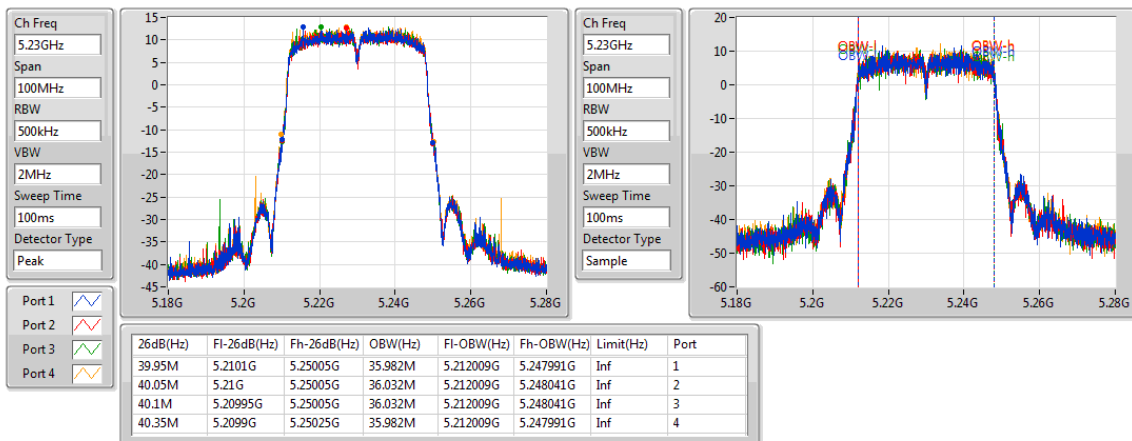
5190MHz



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

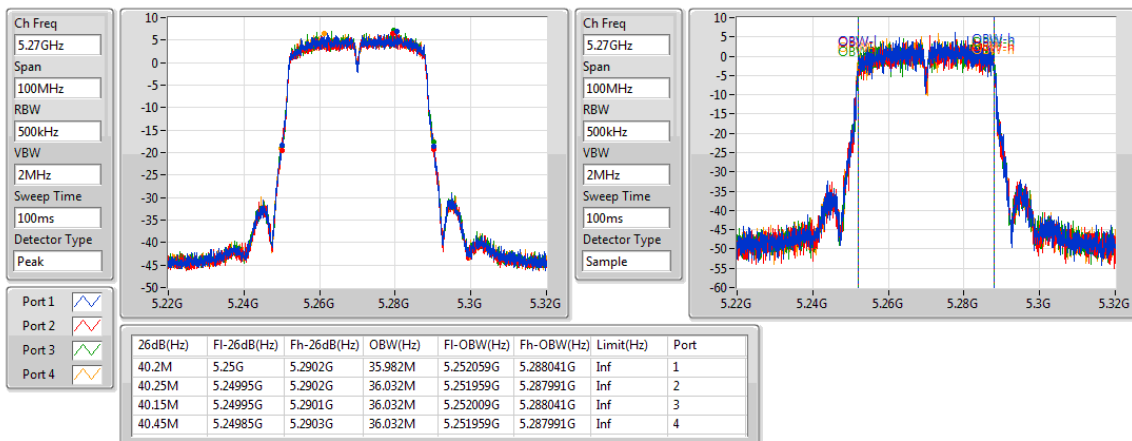
5230MHz



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

5270MHz

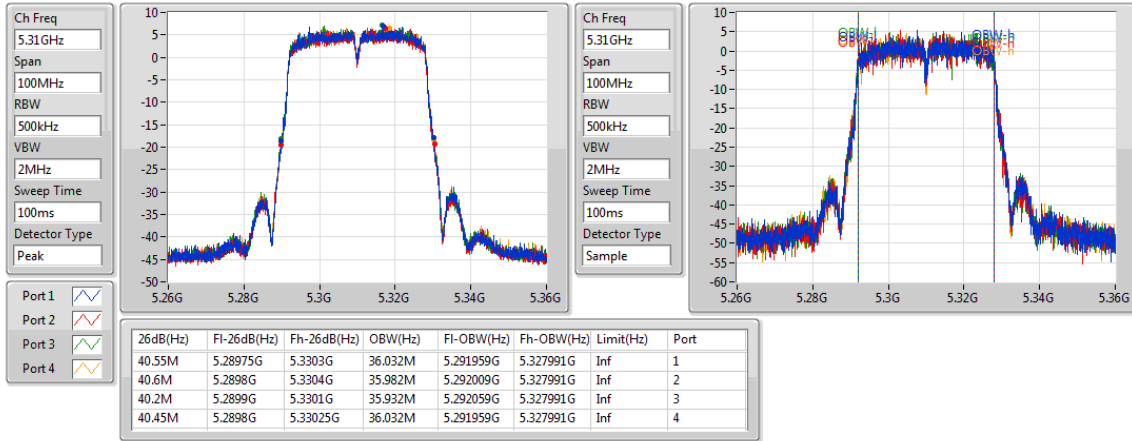




802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

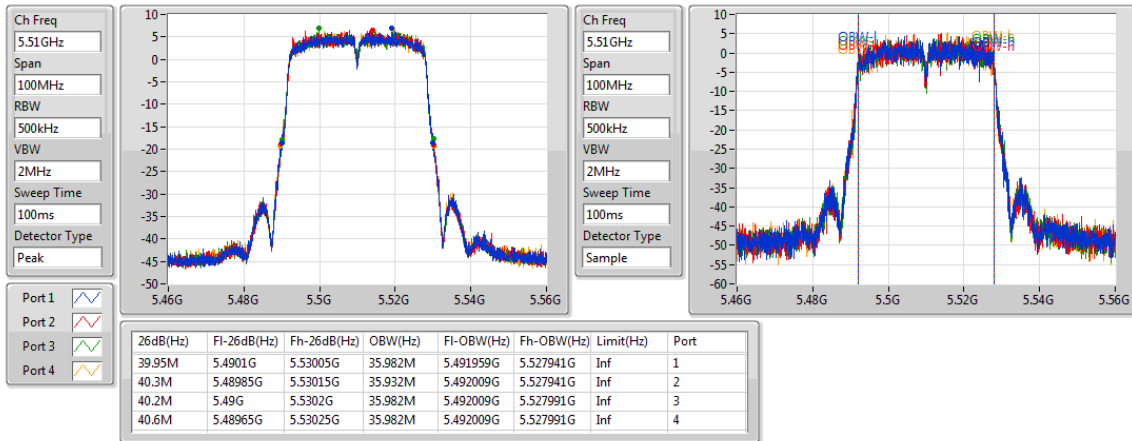
5310MHz



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

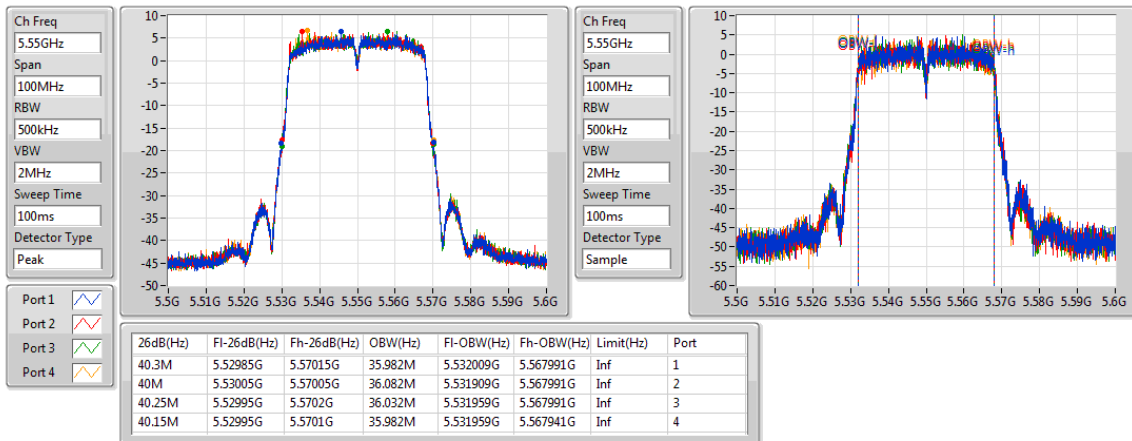
5510MHz



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

5550MHz

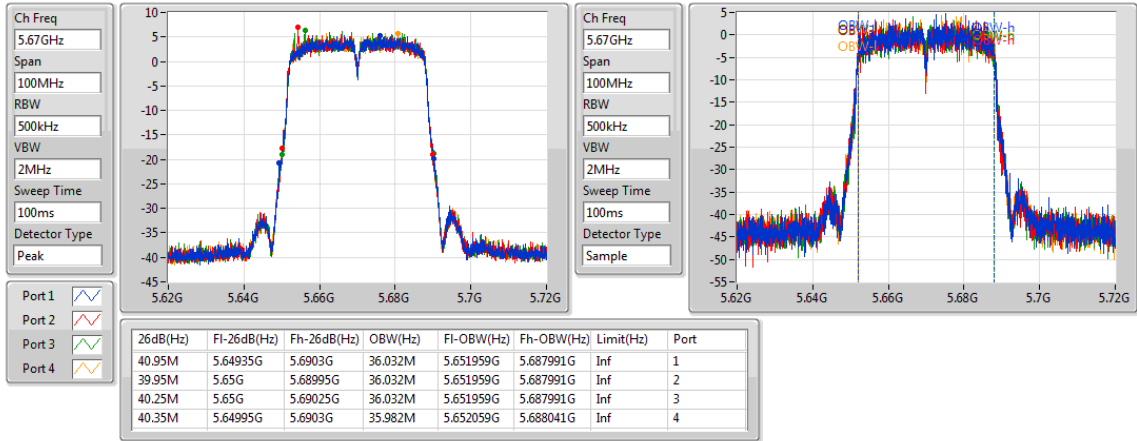




802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

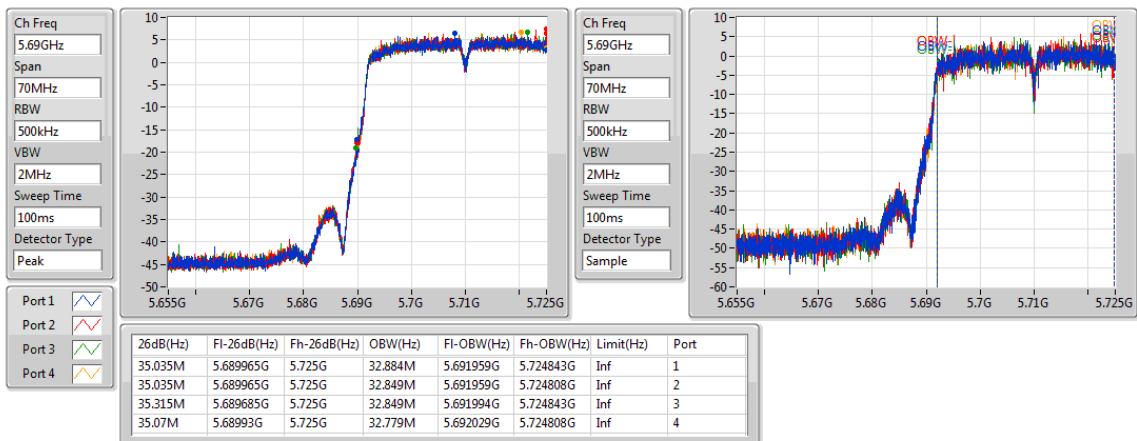
5670MHz



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

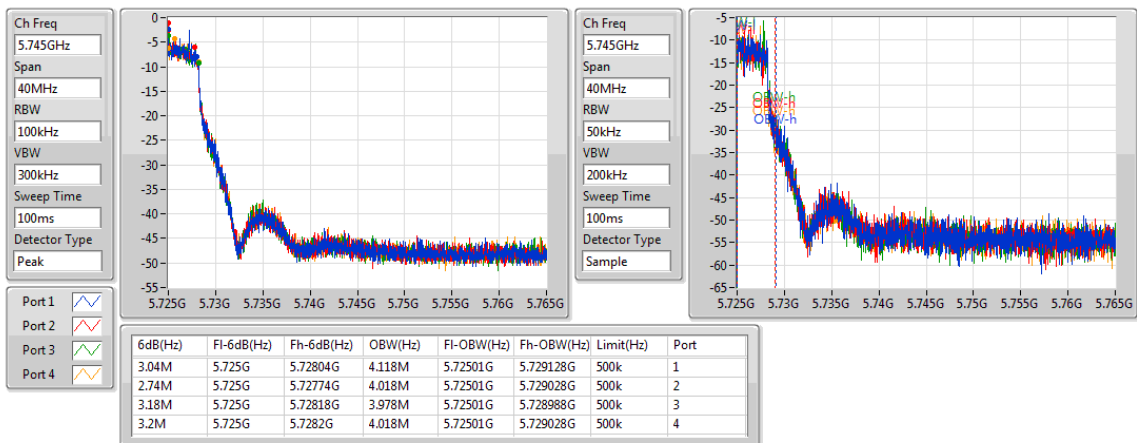
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

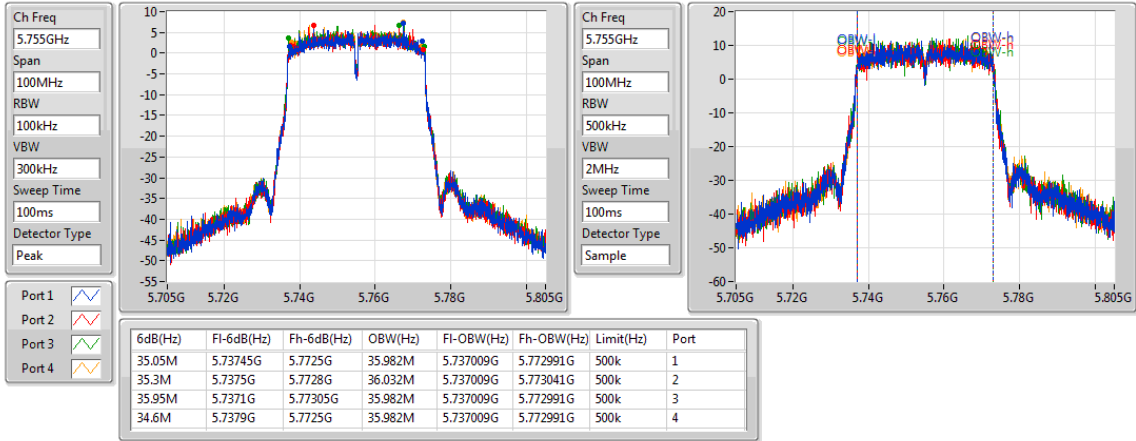




802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

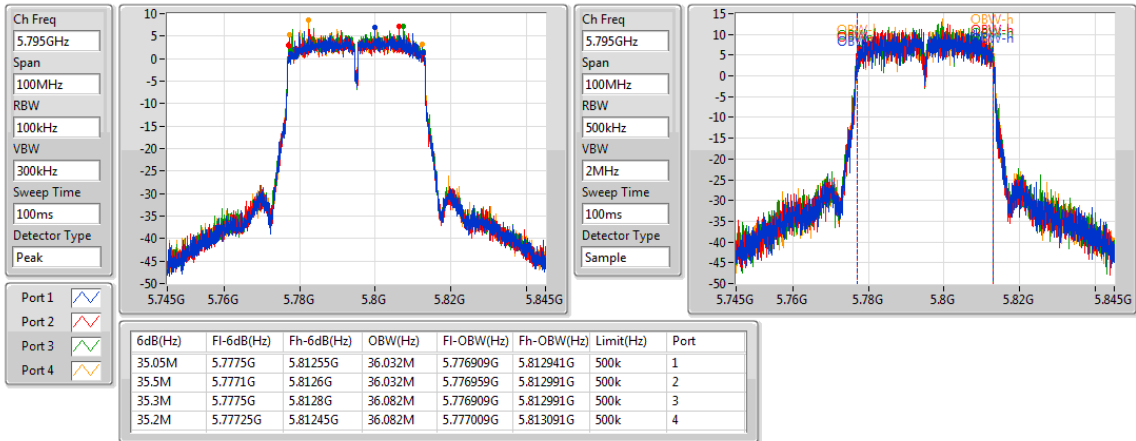
5755MHz



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

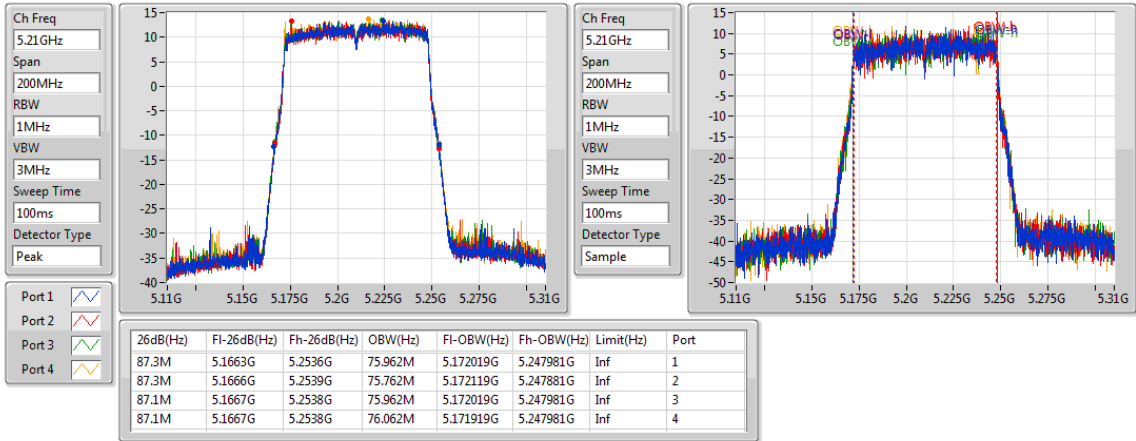
5795MHz



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

5210MHz





802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

5290MHz

Ch Freq
5.29GHz

Span
200MHz

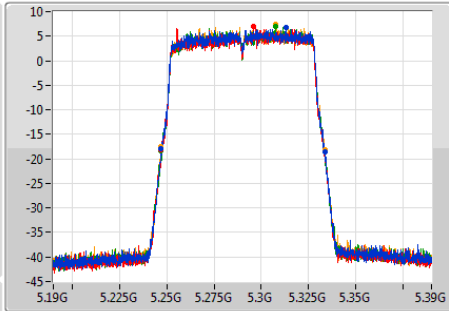
RBW
1MHz

VBW
3MHz

Sweep Time
100ms

Detector Type
Peak

Port 1
Port 2
Port 3
Port 4



Ch Freq
5.29GHz

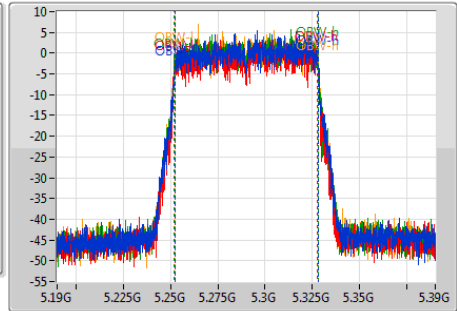
Span
200MHz

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
86.8M	5.2471G	5.3339G	75.662M	5.252319G	5.327981G	Inf	1
86.4M	5.2471G	5.3335G	75.762M	5.252119G	5.327881G	Inf	2
86.5M	5.2471G	5.3336G	75.962M	5.252019G	5.327981G	Inf	3
86.4M	5.2471G	5.3335G	75.862M	5.252219G	5.328081G	Inf	4

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

5530MHz

Ch Freq
5.53GHz

Span
200MHz

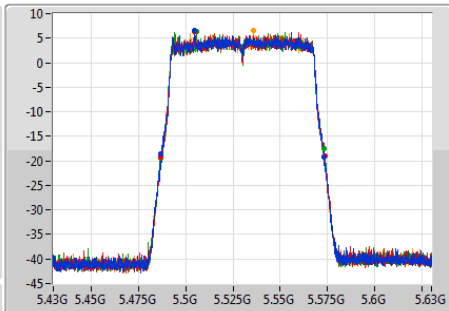
RBW
1MHz

VBW
3MHz

Sweep Time
100ms

Detector Type
Peak

Port 1
Port 2
Port 3
Port 4



Ch Freq
5.53GHz

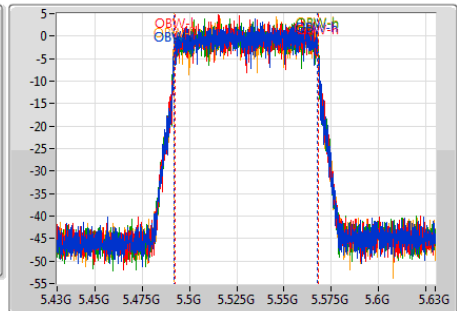
Span
200MHz

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
86.4M	5.4869G	5.5733G	75.862M	5.492019G	5.567881G	Inf	1
86.5M	5.4871G	5.5736G	75.862M	5.492119G	5.567981G	Inf	2
86.1M	5.4871G	5.5732G	75.962M	5.492019G	5.567981G	Inf	3
86.7M	5.4867G	5.5734G	75.962M	5.492019G	5.567981G	Inf	4

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

5610MHz

Ch Freq
5.61GHz

Span
200MHz

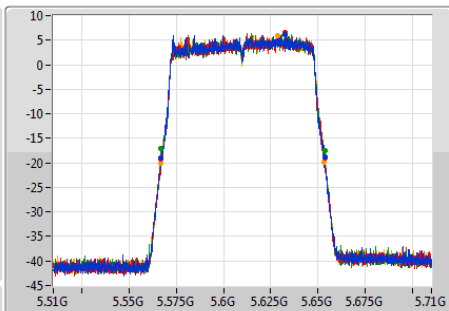
RBW
1MHz

VBW
3MHz

Sweep Time
100ms

Detector Type
Peak

Port 1
Port 2
Port 3
Port 4



Ch Freq
5.61GHz

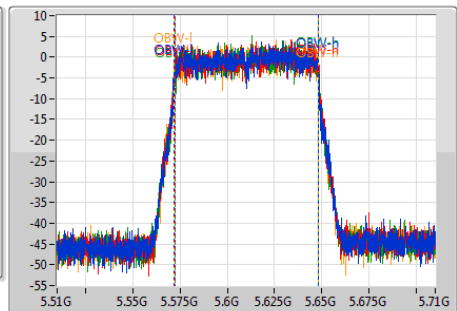
Span
200MHz

RBW
1MHz

VBW
3MHz

Sweep Time
100ms

Detector Type
Sample



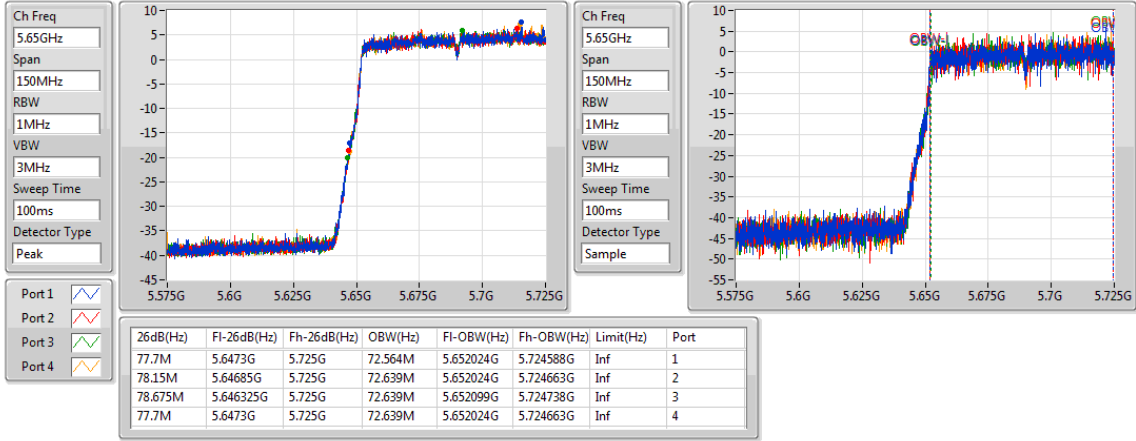
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.8M	5.5667G	5.6535G	75.962M	5.572019G	5.647981G	Inf	1
86.8M	5.567G	5.6538G	76.062M	5.572119G	5.648181G	Inf	2
86.5M	5.567G	5.6535G	75.962M	5.572119G	5.648081G	Inf	3
86.6M	5.5668G	5.6534G	76.062M	5.572019G	5.648081G	Inf	4



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

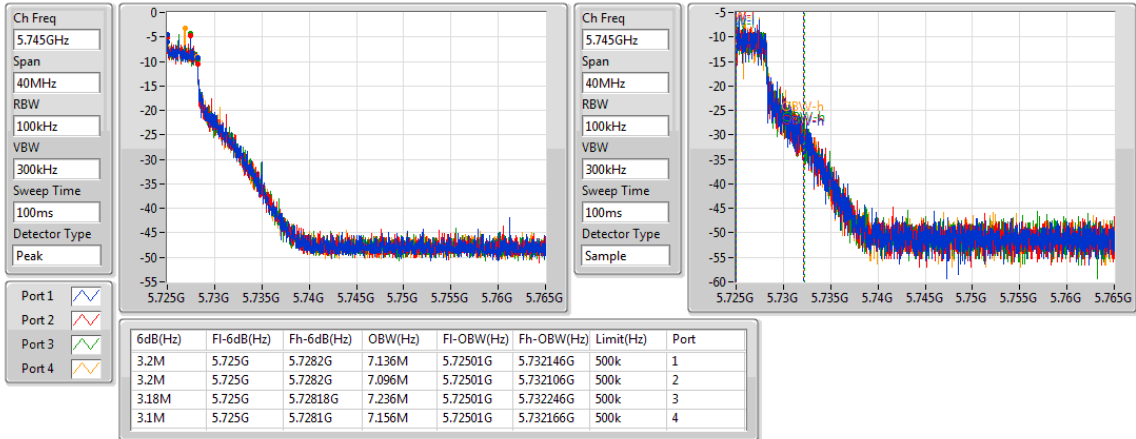
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

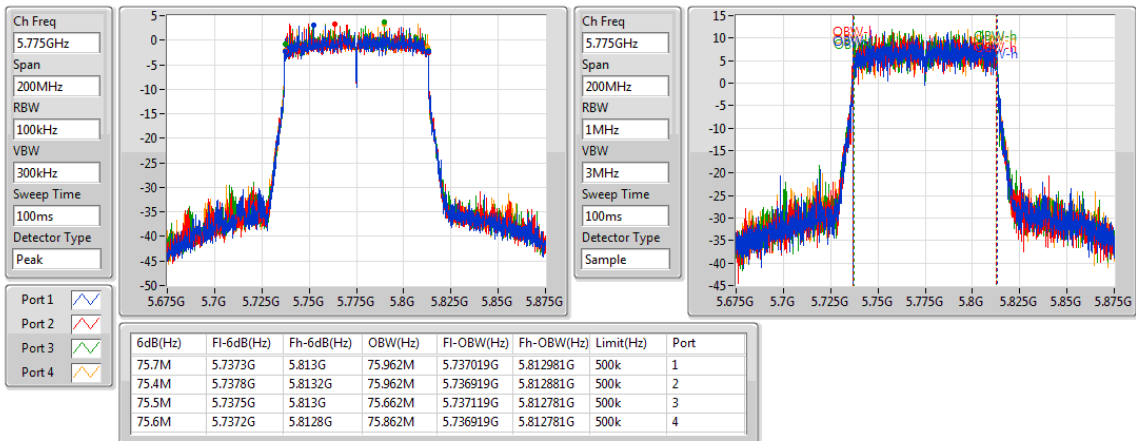
5690MHz Straddle 5.725-5.85GHz



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

5775MHz





For set 4 antenna / 4T2S
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	21.7M	17.691M	17M7D1D	21.15M	17.616M
5.25-5.35GHz	21.7M	17.666M	17M7D1D	21.175M	17.616M
5.47-5.725GHz	21.775M	17.691M	17M7D1D	15.57M	13.838M
5.725-5.85GHz	17.625M	18.066M	18M1D1D	3.78M	4.138M
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	44.4M	36.082M	36M1D1D	39.6M	35.932M
5.25-5.35GHz	40.5M	36.032M	36M0D1D	40M	35.932M
5.47-5.725GHz	40.55M	36.132M	36M1D1D	34.965M	32.814M
5.725-5.85GHz	35.6M	36.482M	36M5D1D	2.56M	3.958M
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	87.3M	75.962M	76M0D1D	86.4M	75.762M
5.25-5.35GHz	87M	75.962M	76M0D1D	85.3M	75.662M
5.47-5.725GHz	87.3M	76.062M	76M1D1D	77.55M	72.564M
5.725-5.85GHz	75.5M	76.262M	76M3D1D	3.2M	6.997M

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_Nss2,(MC S0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.65M	17.666M	21.15M	17.691M	21.375M	17.666M	21.225M	17.616M
5200MHz	Pass	Inf	21.325M	17.666M	21.55M	17.666M	21.5M	17.691M	21.525M	17.666M
5240MHz	Pass	Inf	21.175M	17.641M	21.7M	17.641M	21.35M	17.666M	21.45M	17.616M
5260MHz	Pass	Inf	21.2M	17.666M	21.25M	17.666M	21.65M	17.616M	21.575M	17.641M
5300MHz	Pass	Inf	21.575M	17.641M	21.55M	17.641M	21.7M	17.666M	21.35M	17.641M
5320MHz	Pass	Inf	21.275M	17.641M	21.175M	17.616M	21.5M	17.641M	21.375M	17.616M
5500MHz	Pass	Inf	21.225M	17.666M	21.625M	17.666M	21.3M	17.616M	21.5M	17.641M
5580MHz	Pass	Inf	21.35M	17.641M	21.425M	17.666M	21.2M	17.641M	21.65M	17.666M
5700MHz	Pass	Inf	21.425M	17.666M	21.3M	17.641M	21.4M	17.691M	21.775M	17.666M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.57M	13.838M	15.66M	13.838M	15.63M	13.838M	15.675M	13.838M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.8M	4.258M	3.78M	4.238M	3.78M	4.338M	3.78M	4.138M
5745MHz	Pass	500k	17.6M	17.816M	17.625M	17.816M	17.575M	17.841M	17.625M	17.791M
5785MHz	Pass	500k	17.575M	17.816M	17.575M	17.866M	17.575M	17.891M	17.55M	17.816M
5825MHz	Pass	500k	17.575M	17.966M	17.55M	17.966M	17.6M	18.066M	17.6M	18.016M
802.11ac VHT40-BF_Nss2,(MC S0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.65M	36.032M	39.95M	35.932M	40.5M	36.032M	39.6M	35.982M
5230MHz	Pass	Inf	44.4M	35.932M	40.55M	35.982M	40.35M	36.082M	40.4M	35.932M
5270MHz	Pass	Inf	40.25M	35.982M	40.3M	35.932M	40.45M	36.032M	40.5M	35.932M
5310MHz	Pass	Inf	40.45M	35.982M	40.2M	35.932M	40M	35.982M	40.1M	36.032M
5510MHz	Pass	Inf	40.1M	35.882M	40.45M	35.882M	40.05M	35.982M	40.2M	35.932M
5550MHz	Pass	Inf	39.9M	36.082M	40.05M	36.132M	40.25M	35.982M	40.55M	36.032M
5670MHz	Pass	Inf	40.3M	36.032M	40.2M	36.032M	39.8M	36.082M	40.15M	36.032M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.965M	32.814M	35.14M	32.919M	35.315M	32.814M	34.965M	32.849M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	2.66M	3.958M	3.2M	4.038M	2.56M	3.998M	3.18M	3.998M
5755MHz	Pass	500k	33.95M	36.382M	35.55M	36.382M	35.55M	36.432M	35.6M	36.332M
5795MHz	Pass	500k	35.05M	36.382M	35M	36.432M	35.3M	36.432M	31.3M	36.482M
802.11ac VHT80-BF_Nss2,(MC S0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	86.4M	75.962M	87.3M	75.862M	86.9M	75.762M	86.9M	75.862M
5290MHz	Pass	Inf	86.4M	75.862M	86.3M	75.662M	85.3M	75.962M	87M	75.862M
5530MHz	Pass	Inf	86.8M	75.962M	87.3M	75.962M	86.4M	75.962M	86.7M	75.962M
5610MHz	Pass	Inf	86.6M	75.962M	87.1M	75.962M	86.5M	75.862M	85.7M	76.062M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.55M	72.639M	78.45M	72.564M	78.375M	72.714M	77.775M	72.564M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	6.997M	3.2M	7.116M	3.2M	7.056M	3.2M	7.156M
5775MHz	Pass	500k	75.5M	76.262M	74.8M	76.262M	75.3M	76.162M	75.4M	76.262M

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

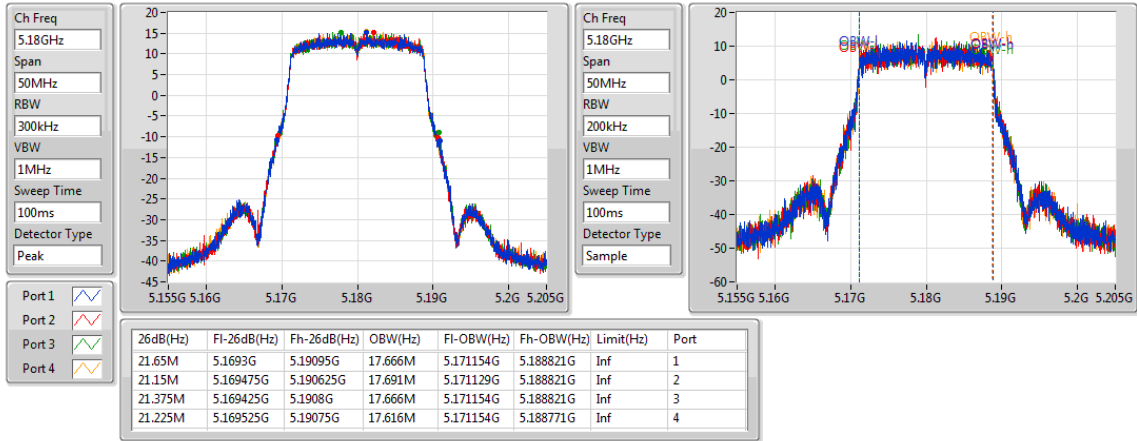
Port X-OBW = Port X 99% occupied bandwidth;



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

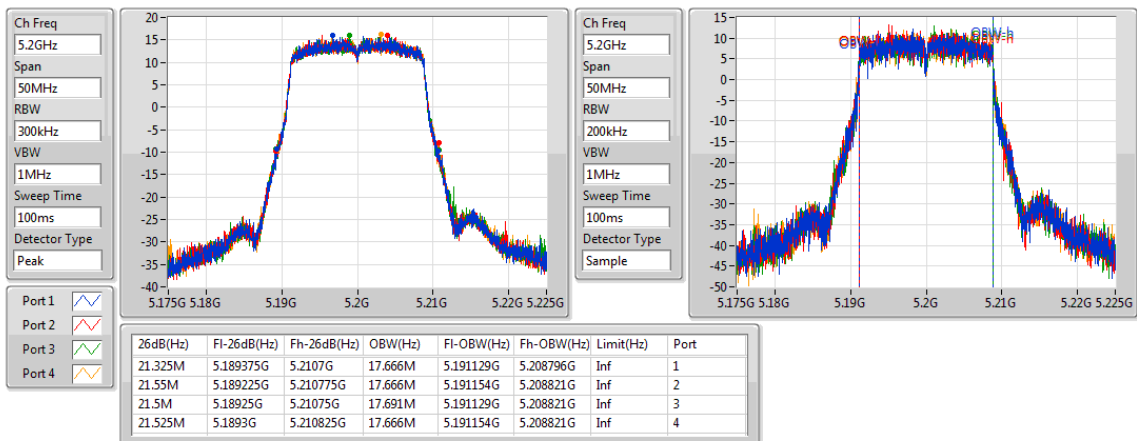
5180MHz



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

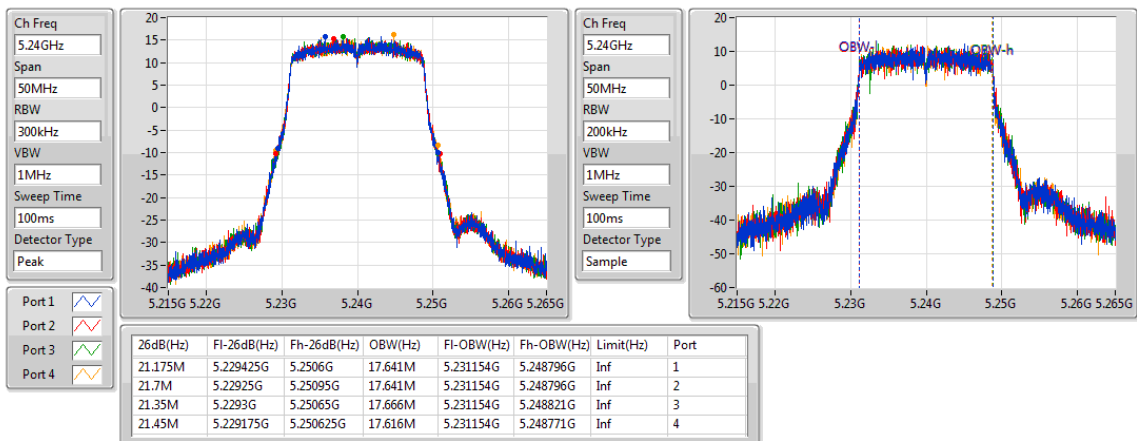
5200MHz



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

5240MHz





802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

5260MHz

Ch Freq
5.26GHz

Span
50MHz

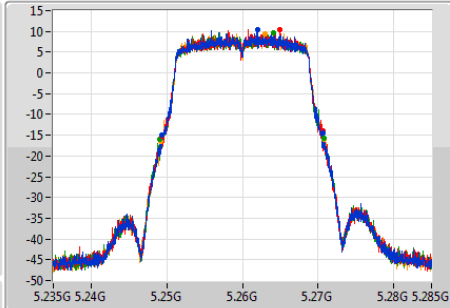
RBW
300kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak

Port 1
Port 2
Port 3
Port 4



Ch Freq
5.26GHz

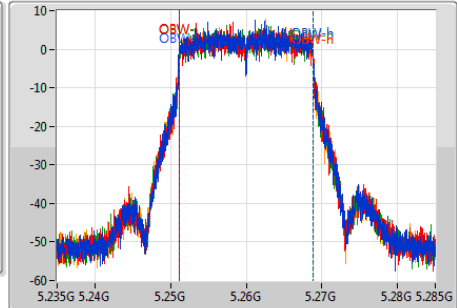
Span
50MHz

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
21.2M	5.2494G	5.2706G	17.666M	5.251154G	5.268821G	Inf	1
21.25M	5.2494G	5.27065G	17.666M	5.251154G	5.268821G	Inf	2
21.65M	5.2491G	5.27075G	17.616M	5.251179G	5.268796G	Inf	3
21.575M	5.249175G	5.27075G	17.641M	5.251179G	5.268821G	Inf	4

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

5300MHz

Ch Freq
5.3GHz

Span
50MHz

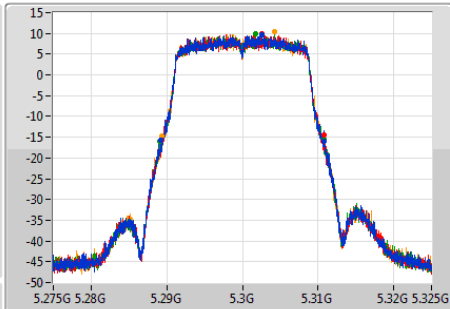
RBW
300kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak

Port 1
Port 2
Port 3
Port 4



Ch Freq
5.3GHz

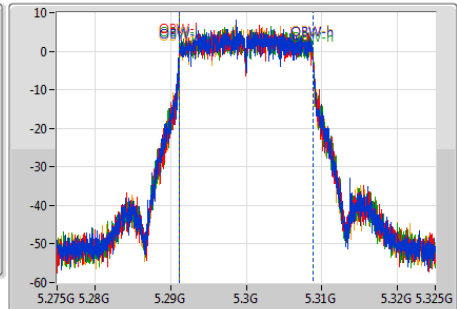
Span
50MHz

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
21.575M	5.28925G	5.310825G	17.641M	5.291154G	5.308796G	Inf	1
21.55M	5.2893G	5.31085G	17.641M	5.291154G	5.308796G	Inf	2
21.7M	5.289125G	5.310825G	17.666M	5.291154G	5.308821G	Inf	3
21.35M	5.289375G	5.310725G	17.641M	5.291154G	5.308796G	Inf	4

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

5320MHz

Ch Freq
5.32GHz

Span
50MHz

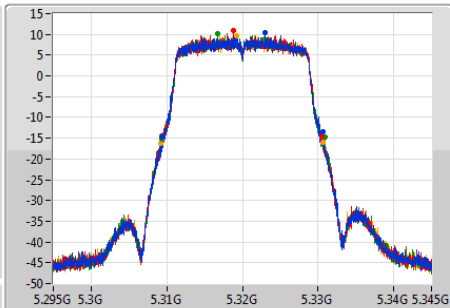
RBW
300kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak

Port 1
Port 2
Port 3
Port 4



Ch Freq
5.32GHz

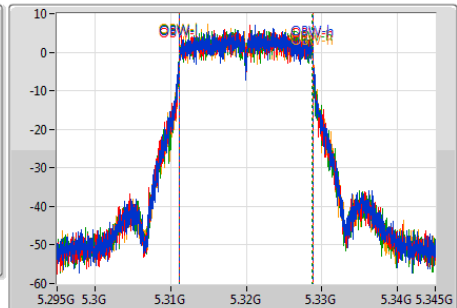
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



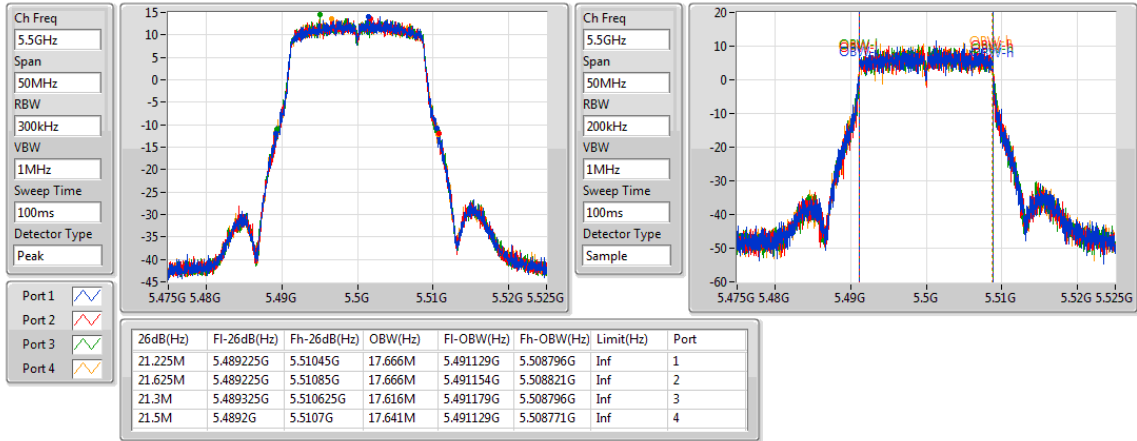
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.275M	5.309375G	5.33065G	17.641M	5.311154G	5.328796G	Inf	1
21.175M	5.3093G	5.330475G	17.616M	5.311179G	5.328796G	Inf	2
21.5M	5.309375G	5.330875G	17.641M	5.311129G	5.328771G	Inf	3
21.375M	5.309275G	5.33065G	17.616M	5.311179G	5.328796G	Inf	4



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

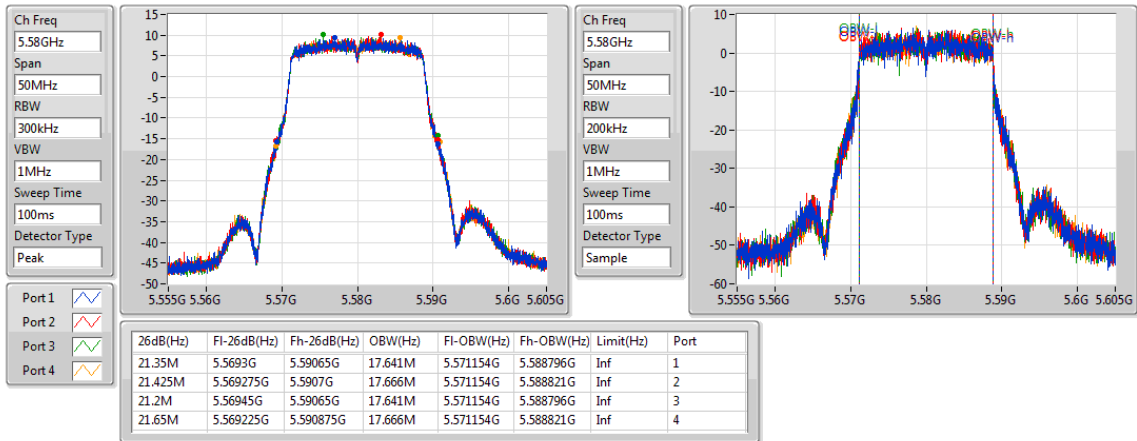
5500MHz



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

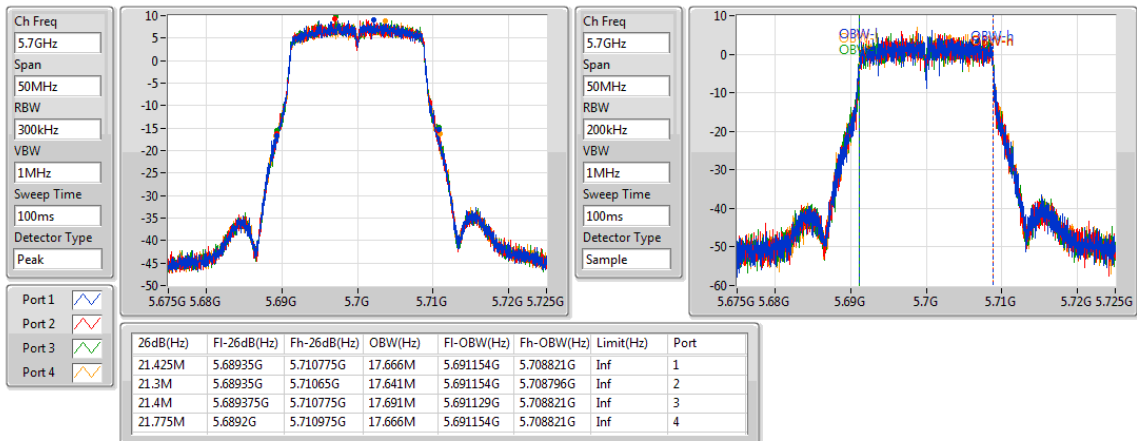
5580MHz



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

5700MHz

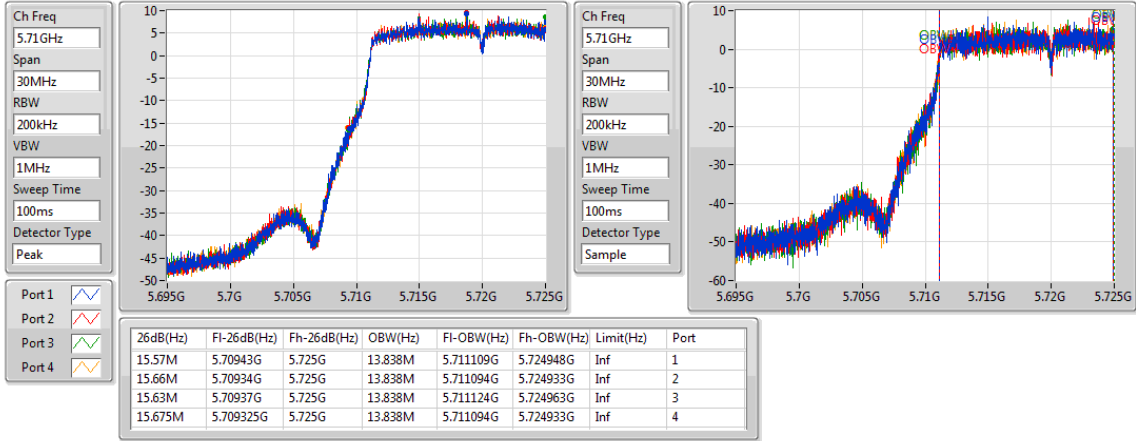




802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

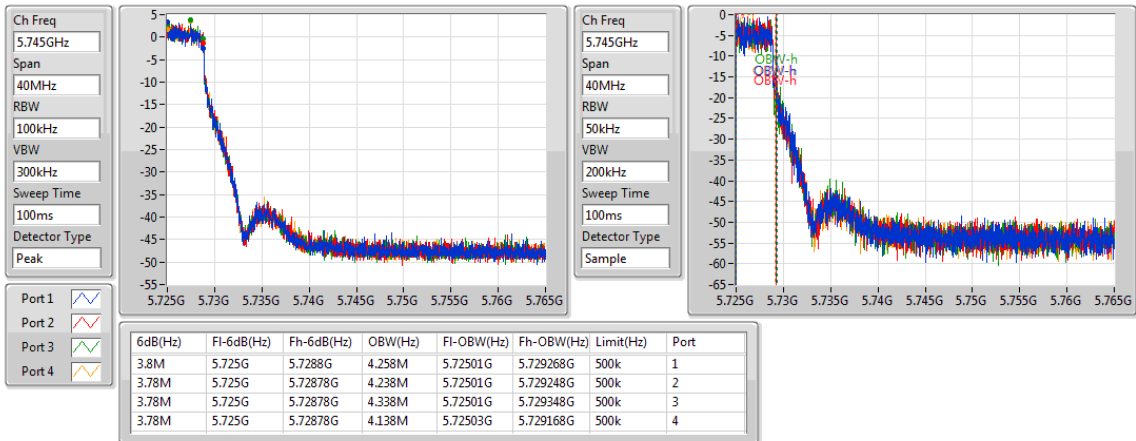
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

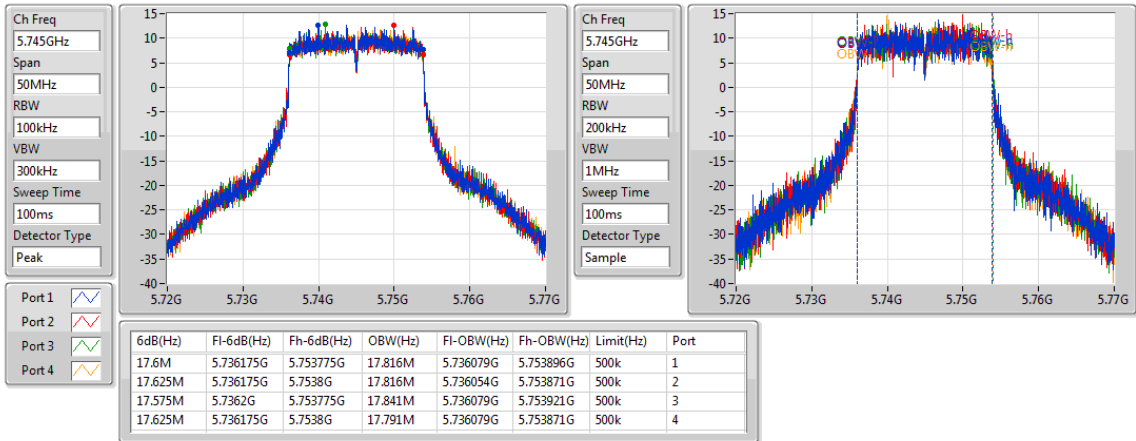
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

5745MHz

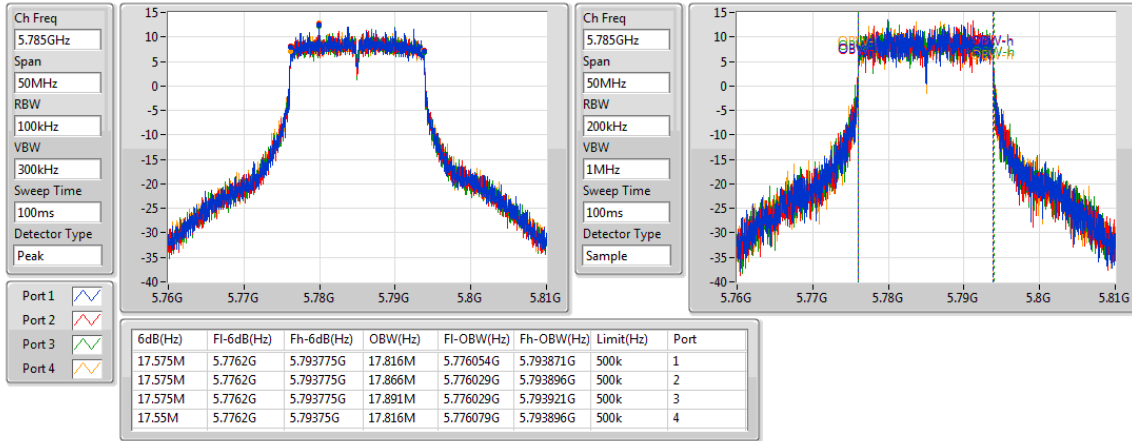




802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

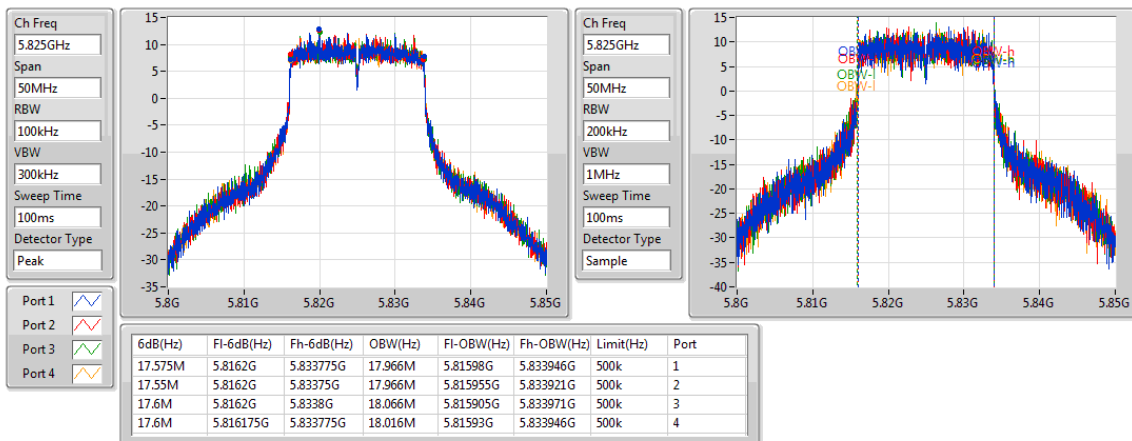
5785MHz



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

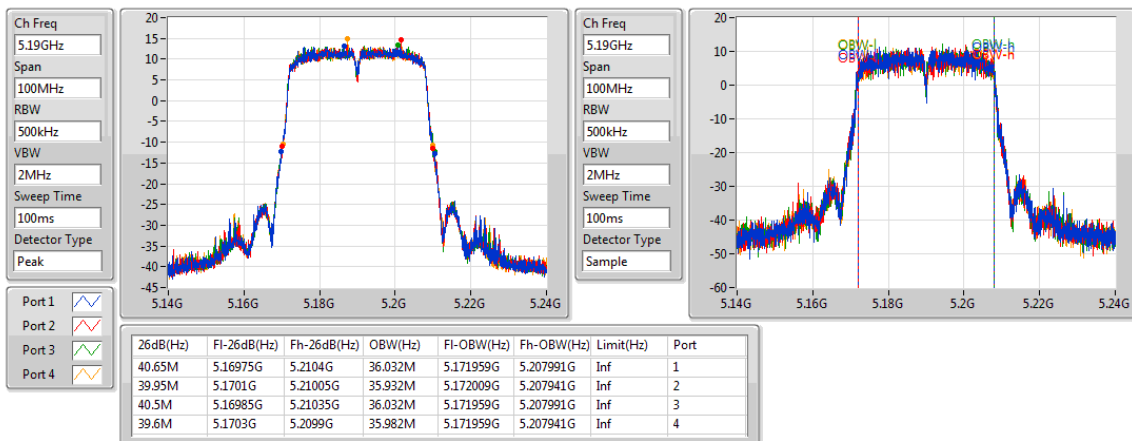
5825MHz



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

5190MHz





802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

5230MHz

Ch Freq
5.23GHz

Span
100MHz

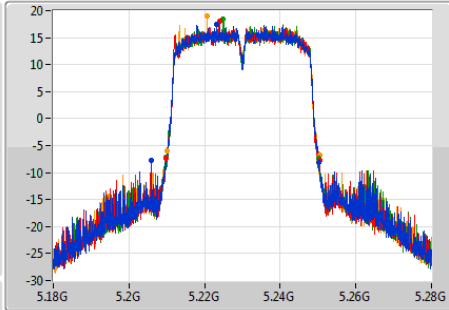
RBW
500kHz

VBW
2MHz

Sweep Time
100ms

Detector Type
Peak

Port 1
Port 2
Port 3
Port 4



Ch Freq
5.23GHz

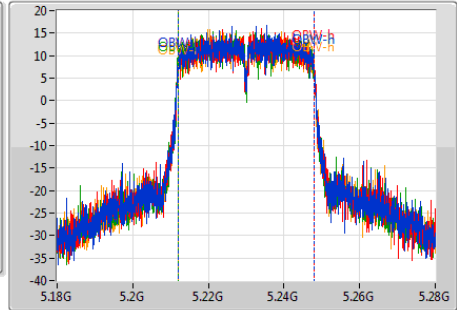
Span
100MHz

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
44.4M	5.20585G	5.25025G	35.932M	5.212009G	5.247941G	Inf	1
40.55M	5.2098G	5.25035G	35.982M	5.211959G	5.247941G	Inf	2
40.35M	5.20975G	5.2501G	36.082M	5.211909G	5.247991G	Inf	3
40.4M	5.20995G	5.25035G	35.932M	5.212009G	5.247941G	Inf	4

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

5270MHz

Ch Freq
5.27GHz

Span
100MHz

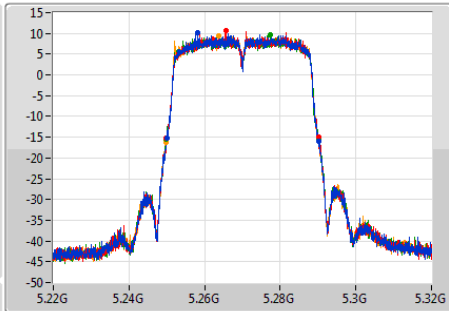
RBW
500kHz

VBW
2MHz

Sweep Time
100ms

Detector Type
Peak

Port 1
Port 2
Port 3
Port 4



Ch Freq
5.27GHz

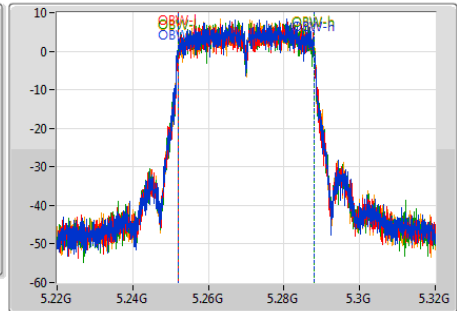
Span
100MHz

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
40.25M	5.24995G	5.2902G	35.982M	5.251959G	5.287941G	Inf	1
40.3M	5.24985G	5.29015G	35.932M	5.252009G	5.287941G	Inf	2
40.45M	5.2498G	5.29025G	36.032M	5.251959G	5.287991G	Inf	3
40.5M	5.2498G	5.2903G	35.932M	5.252009G	5.287941G	Inf	4

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

5310MHz

Ch Freq
5.31GHz

Span
100MHz

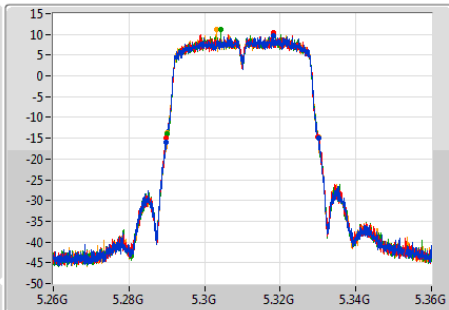
RBW
500kHz

VBW
2MHz

Sweep Time
100ms

Detector Type
Peak

Port 1
Port 2
Port 3
Port 4



Ch Freq
5.31GHz

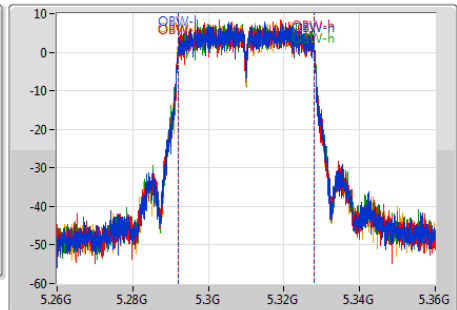
Span
100MHz

RBW
500kHz

VBW
2MHz

Sweep Time
100ms

Detector Type
Sample



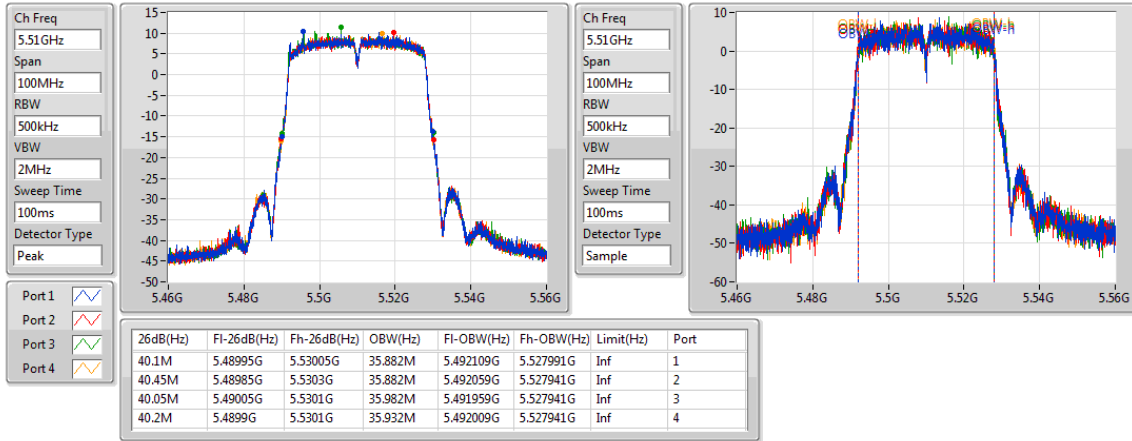
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.45M	5.2898G	5.33025G	35.982M	5.292009G	5.327991G	Inf	1
40.2M	5.28985G	5.33005G	35.932M	5.292009G	5.327941G	Inf	2
40M	5.29005G	5.33005G	35.982M	5.292009G	5.327991G	Inf	3
40.1M	5.29G	5.3301G	36.032M	5.292009G	5.328041G	Inf	4



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

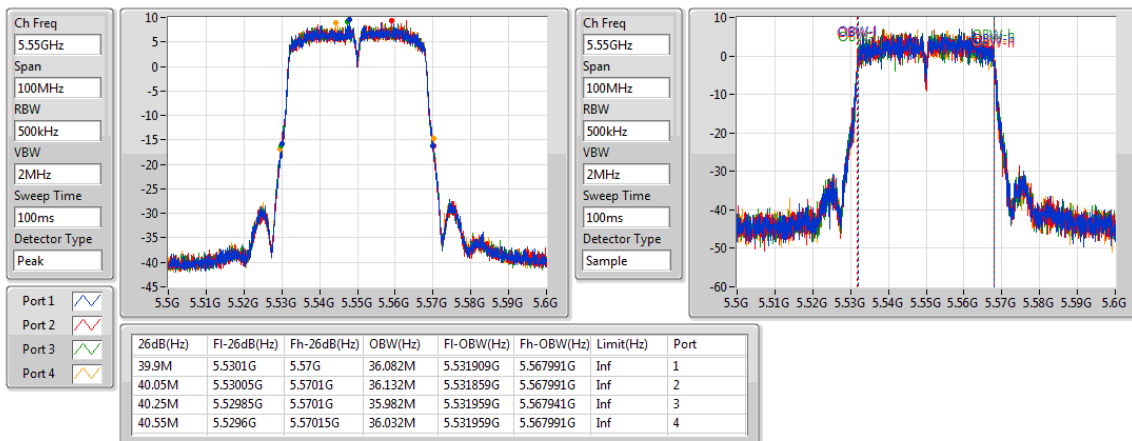
5510MHz



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

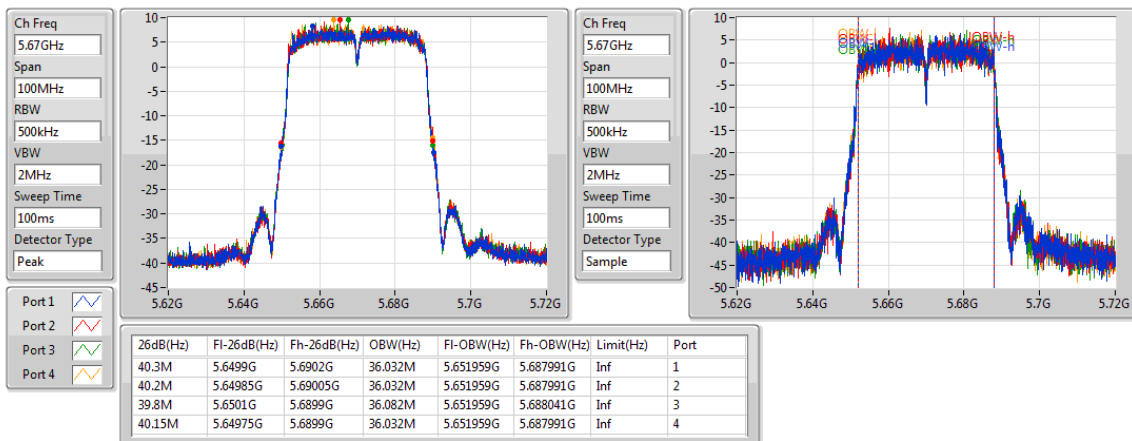
5550MHz



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

5670MHz

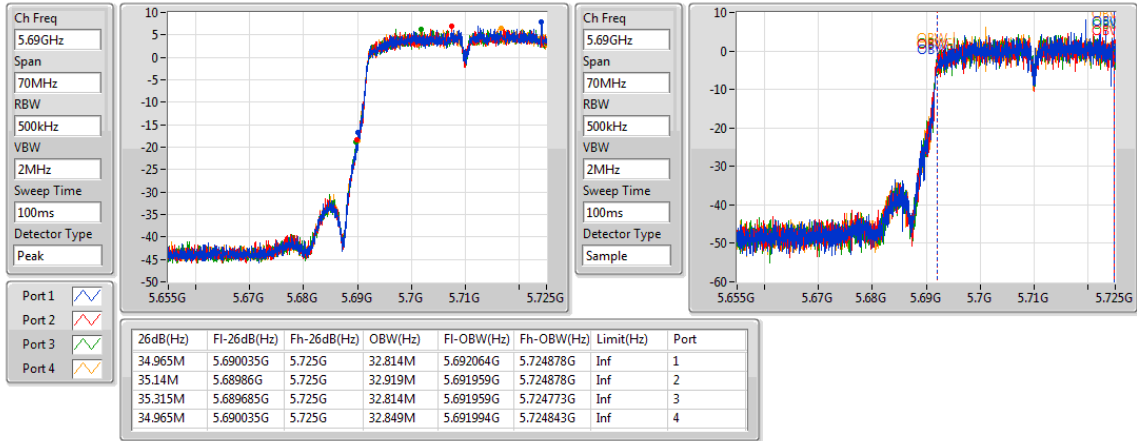




802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

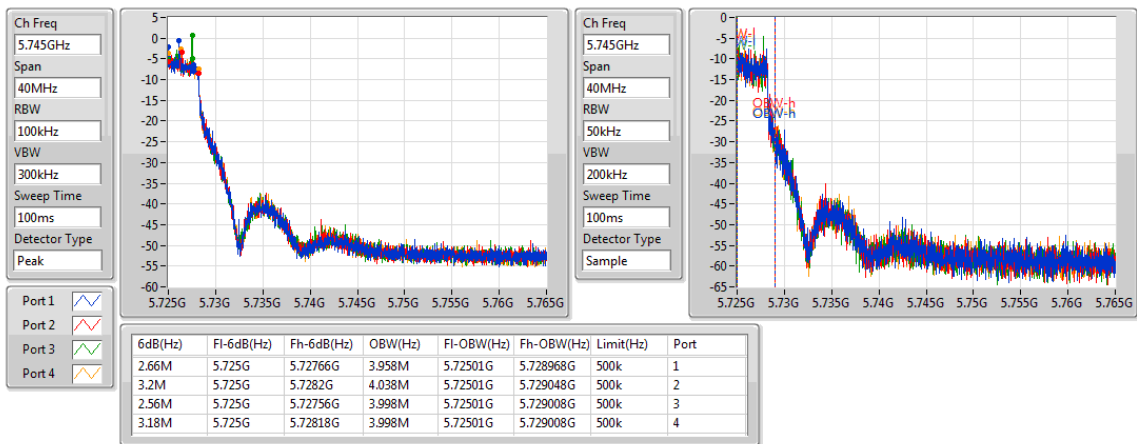
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

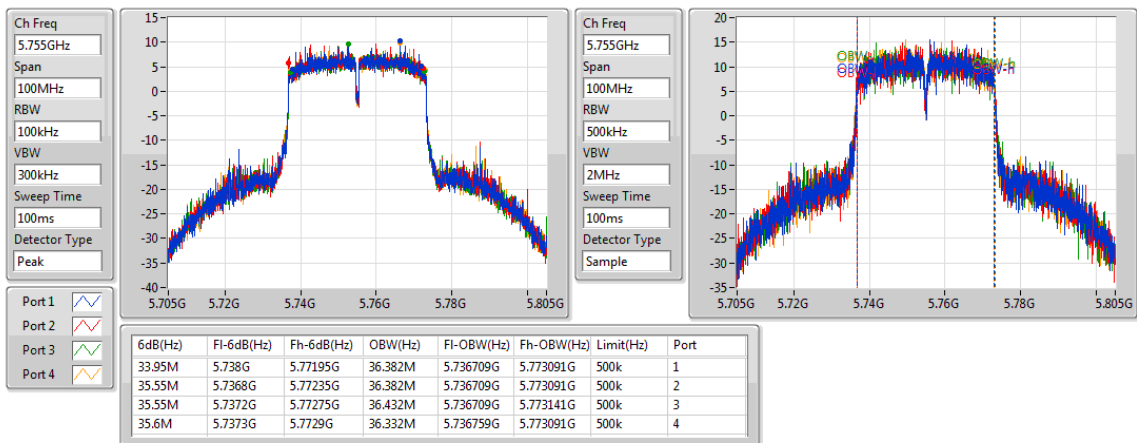
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

5755MHz

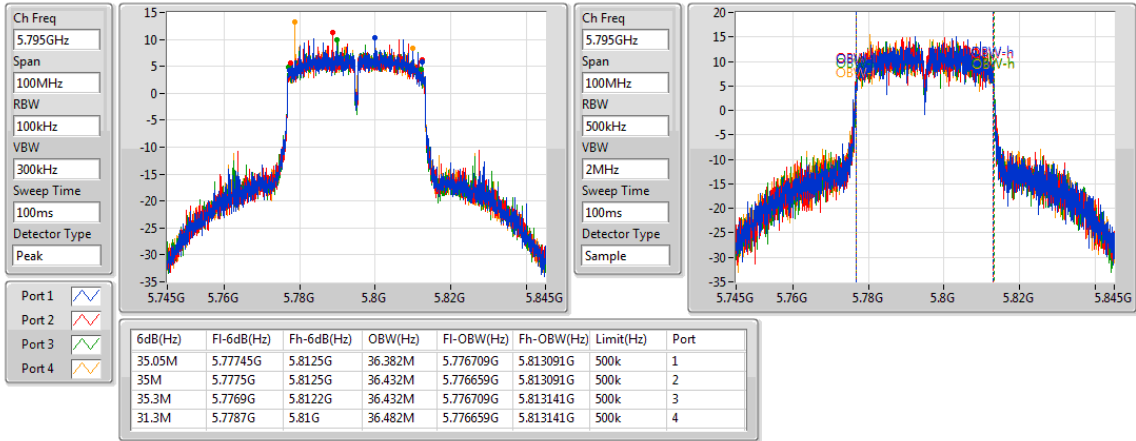




802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

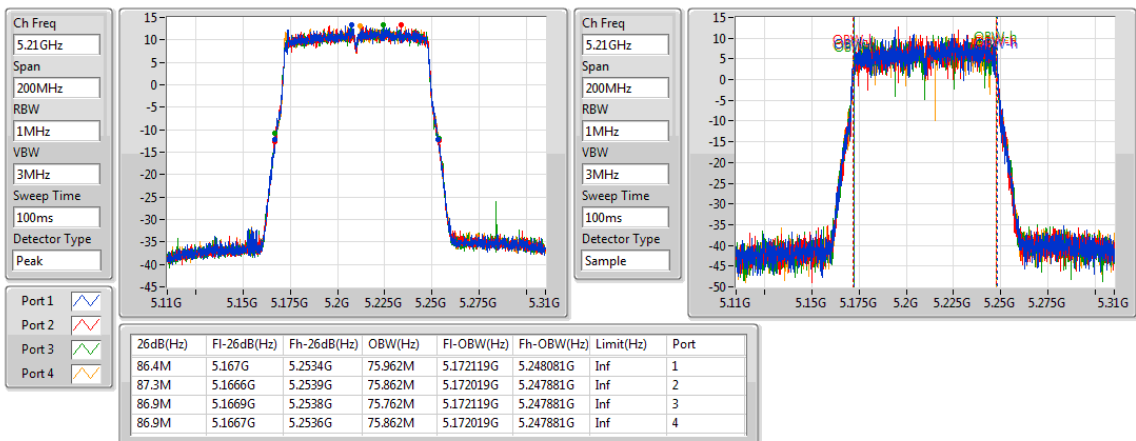
5795MHz



802.11ac VHT80-BF_Nss2,(MCS0)_4TX

EBW

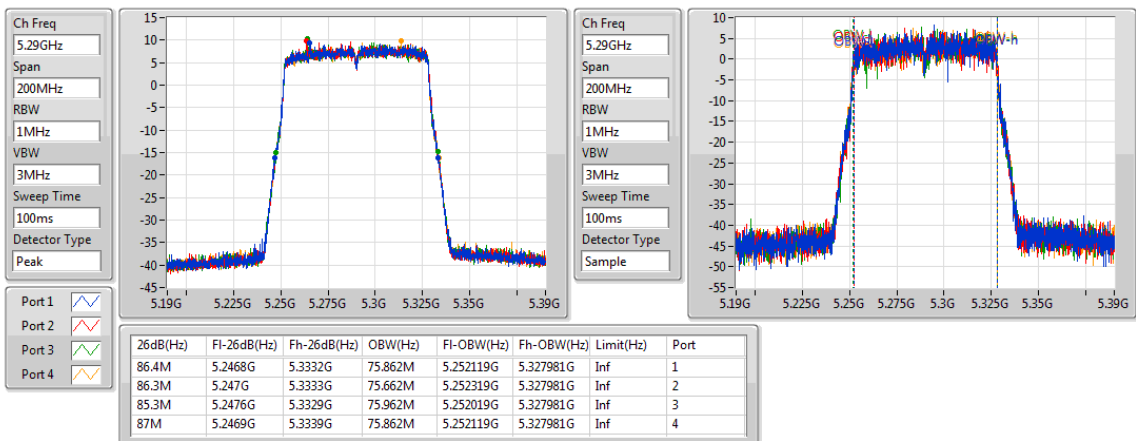
5210MHz



802.11ac VHT80-BF_Nss2,(MCS0)_4TX

EBW

5290MHz





802.11ac VHT80-BF_Nss2,(MCS0)_4TX

EBW

5530MHz

Ch Freq
5.53GHz

Span
200MHz

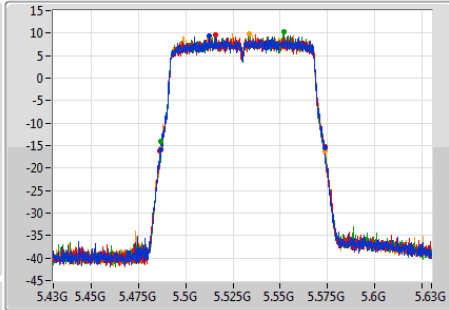
RBW
1MHz

VBW
3MHz

Sweep Time
100ms

Detector Type
Peak

Port 1
Port 2
Port 3
Port 4



Ch Freq
5.53GHz

Span
200MHz

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
86.8M	5.4867G	5.5735G	75.962M	5.492019G	5.567981G	Inf	1
87.3M	5.4862G	5.5735G	75.962M	5.492119G	5.568081G	Inf	2
86.4M	5.4871G	5.5735G	75.962M	5.492019G	5.567981G	Inf	3
86.7M	5.487G	5.5737G	75.962M	5.492019G	5.567981G	Inf	4

802.11ac VHT80-BF_Nss2,(MCS0)_4TX

EBW

5610MHz

Ch Freq
5.61GHz

Span
200MHz

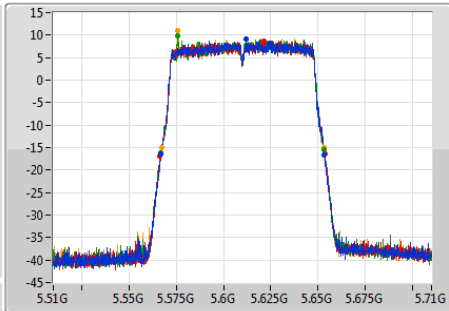
RBW
1MHz

VBW
3MHz

Sweep Time
100ms

Detector Type
Peak

Port 1
Port 2
Port 3
Port 4



Ch Freq
5.61GHz

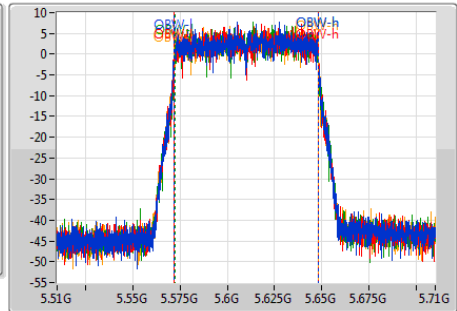
Span
200MHz

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
86.6M	5.5668G	5.6534G	75.962M	5.572019G	5.647981G	Inf	1
87.1M	5.5664G	5.6535G	75.962M	5.572019G	5.647981G	Inf	2
86.5M	5.5668G	5.6533G	75.862M	5.572119G	5.647981G	Inf	3
85.7M	5.5672G	5.6529G	76.062M	5.571919G	5.647981G	Inf	4

802.11ac VHT80-BF_Nss2,(MCS0)_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

Ch Freq
5.65GHz

Span
150MHz

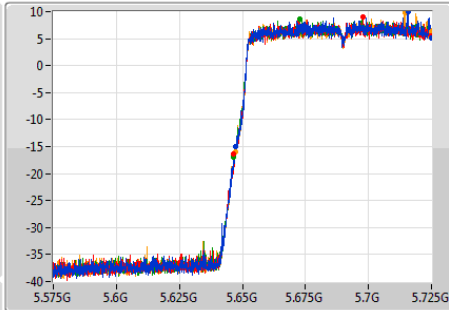
RBW
1MHz

VBW
3MHz

Sweep Time
100ms

Detector Type
Peak

Port 1
Port 2
Port 3
Port 4



Ch Freq
5.65GHz

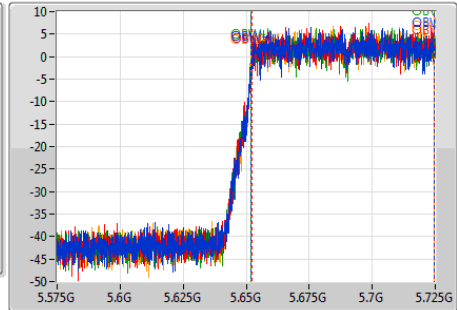
Span
150MHz

RBW
1MHz

VBW
3MHz

Sweep Time
100ms

Detector Type
Sample



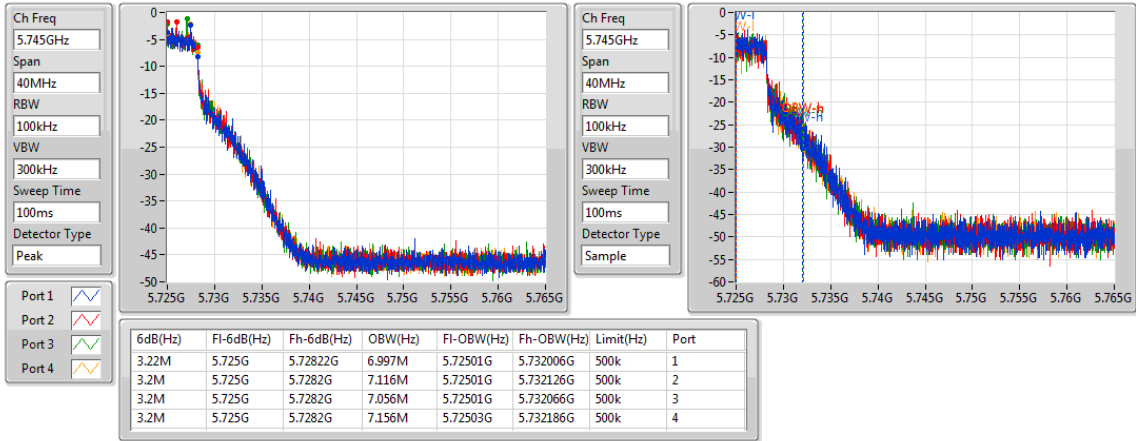
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.55M	5.64745G	5.725G	72.639M	5.651949G	5.724588G	Inf	1
78.45M	5.64655G	5.725G	72.564M	5.652099G	5.724663G	Inf	2
78.375M	5.646625G	5.725G	72.714M	5.651949G	5.724663G	Inf	3
77.775M	5.647225G	5.725G	72.564M	5.652024G	5.724588G	Inf	4



802.11ac VHT80-BF_Nss2,(MCS0)_4TX

EBW

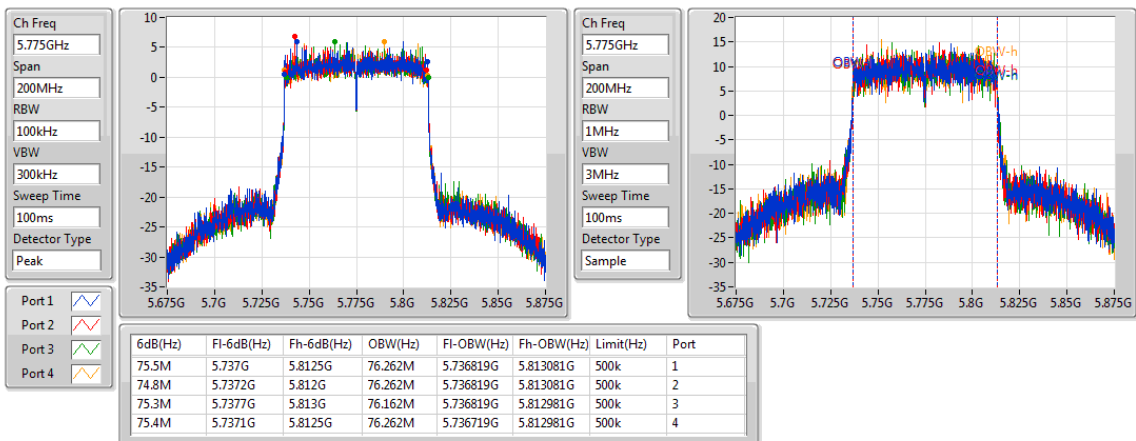
5690MHz Straddle 5.725-5.85GHz



802.11ac VHT80-BF_Nss2,(MCS0)_4TX

EBW

5775MHz





**For set 5 antenna / 4T1S
Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11a_(6Mbps)_4TX	-	-	-	-	-
5.15-5.25GHz	19.85M	16.442M	16M4D1D	19.2M	16.392M
5.25-5.35GHz	19.775M	16.442M	16M4D1D	19.1M	16.367M
5.47-5.725GHz	19.875M	16.442M	16M4D1D	14.64M	13.178M
5.725-5.85GHz	16.3M	22.689M	22M7D1D	3.12M	3.418M
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	20.6M	17.666M	17M7D1D	19.975M	17.591M
5.25-5.35GHz	20.675M	17.666M	17M7D1D	20.275M	17.566M
5.47-5.725GHz	20.725M	17.641M	17M6D1D	15.075M	13.778M
5.725-5.85GHz	17.575M	31.334M	31M3D1D	3.74M	3.898M
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	40.1M	35.982M	36M0D1D	39.1M	35.882M
5.25-5.35GHz	39.95M	36.032M	36M0D1D	39.25M	35.882M
5.47-5.725GHz	40.05M	36.082M	36M1D1D	34.65M	32.849M
5.725-5.85GHz	35.3M	49.375M	49M4D1D	3.14M	3.438M
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	85.9M	75.862M	75M9D1D	84.8M	75.662M
5.25-5.35GHz	85.8M	75.862M	75M9D1D	84.7M	75.762M
5.47-5.725GHz	86M	76.062M	76M1D1D	77.25M	72.564M
5.725-5.85GHz	75.3M	75.862M	75M9D1D	3.12M	5.397M
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	21.675M	17.691M	17M7D1D	20.95M	17.616M
5.25-5.35GHz	21.625M	17.691M	17M7D1D	21.05M	17.616M
5.47-5.725GHz	21.675M	17.666M	17M7D1D	15.57M	13.823M
5.725-5.85GHz	17.6M	17.841M	17M8D1D	3.76M	4.138M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	40.6M	36.082M	36M1D1D	40M	35.932M
5.25-5.35GHz	40.7M	36.682M	36M7D1D	40.15M	35.932M
5.47-5.725GHz	40.75M	36.082M	36M1D1D	35M	32.814M
5.725-5.85GHz	35.9M	36.082M	36M1D1D	3.2M	3.958M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	86.9M	76.162M	76M2D1D	86.2M	75.862M
5.25-5.35GHz	87M	75.862M	75M9D1D	85.8M	75.662M
5.47-5.725GHz	87M	76.062M	76M1D1D	77.85M	72.564M
5.725-5.85GHz	76.3M	75.962M	76M0D1D	2.72M	5.437M

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_(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	19.325M	16.417M	19.525M	16.417M	19.5M	16.417M	19.425M	16.442M
5200MHz	Pass	Inf	19.6M	16.417M	19.425M	16.417M	19.2M	16.417M	19.85M	16.417M
5240MHz	Pass	Inf	19.575M	16.417M	19.65M	16.417M	19.425M	16.392M	19.7M	16.417M
5260MHz	Pass	Inf	19.7M	16.392M	19.775M	16.442M	19.525M	16.392M	19.45M	16.442M
5300MHz	Pass	Inf	19.575M	16.392M	19.65M	16.417M	19.425M	16.417M	19.1M	16.417M
5320MHz	Pass	Inf	19.775M	16.392M	19.65M	16.417M	19.225M	16.367M	19.775M	16.417M
5500MHz	Pass	Inf	19.65M	16.442M	19.075M	16.392M	19.45M	16.417M	19.425M	16.392M
5580MHz	Pass	Inf	19.575M	16.392M	19.075M	16.392M	19.425M	16.417M	19.45M	16.392M
5700MHz	Pass	Inf	19.875M	16.417M	19.2M	16.367M	19.25M	16.442M	19.6M	16.392M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.03M	13.208M	14.64M	13.178M	14.88M	13.193M	14.715M	13.208M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.418M	3.12M	3.438M	3.12M	3.438M	3.12M	3.458M
5745MHz	Pass	500k	16.275M	16.592M	16.3M	16.792M	16.3M	16.567M	16.3M	16.517M
5785MHz	Pass	500k	16.275M	18.641M	16.25M	22.039M	16.275M	16.767M	16.3M	16.742M
5825MHz	Pass	500k	16.3M	18.316M	16.275M	22.689M	16.275M	16.742M	16.3M	16.792M
802.11ac VHT20_Nss1,(MCS0)_ 4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	20.5M	17.616M	20.4M	17.666M	20.4M	17.616M	20.425M	17.616M
5200MHz	Pass	Inf	20.325M	17.616M	20.425M	17.616M	20.55M	17.591M	20.35M	17.616M
5240MHz	Pass	Inf	19.975M	17.641M	20.6M	17.616M	20.6M	17.616M	20.575M	17.666M
5260MHz	Pass	Inf	20.55M	17.591M	20.55M	17.666M	20.375M	17.591M	20.475M	17.666M
5300MHz	Pass	Inf	20.275M	17.591M	20.675M	17.616M	20.5M	17.566M	20.65M	17.616M
5320MHz	Pass	Inf	20.4M	17.616M	20.425M	17.641M	20.525M	17.591M	20.275M	17.641M
5500MHz	Pass	Inf	20.525M	17.616M	20.25M	17.591M	20.6M	17.616M	20.325M	17.616M
5580MHz	Pass	Inf	20.55M	17.641M	19.9M	17.566M	20.55M	17.616M	20.525M	17.616M
5700MHz	Pass	Inf	20.725M	17.616M	20.45M	17.616M	20.575M	17.641M	20.425M	17.616M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.075M	13.823M	15.105M	13.793M	15.21M	13.823M	15.075M	13.778M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	3.918M	3.74M	3.938M	3.74M	3.938M	3.78M	3.898M
5745MHz	Pass	500k	17.55M	17.816M	17.525M	18.416M	16.45M	17.816M	17.55M	17.791M
5785MHz	Pass	500k	16.3M	26.837M	16.275M	31.309M	16.25M	19.615M	16.275M	19.815M
5825MHz	Pass	500k	17.525M	24.013M	17.575M	31.334M	17.1M	18.366M	17.525M	18.791M
802.11ac VHT40_Nss1,(MCS0)_ 4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.1M	35.932M	39.9M	35.932M	39.35M	35.932M	39.1M	35.882M
5230MHz	Pass	Inf	39.85M	35.932M	39.8M	35.932M	39.5M	35.982M	39.2M	35.882M
5270MHz	Pass	Inf	39.95M	35.982M	39.75M	35.882M	39.6M	35.932M	39.25M	35.932M
5310MHz	Pass	Inf	39.95M	35.982M	39.75M	35.932M	39.8M	36.032M	39.35M	35.982M
5510MHz	Pass	Inf	39.6M	35.932M	39.95M	35.982M	39.75M	35.932M	39.3M	35.982M
5550MHz	Pass	Inf	39.7M	35.882M	39.95M	36.082M	39.45M	35.932M	39.4M	36.032M
5670MHz	Pass	Inf	40.05M	35.932M	39.9M	36.032M	39.8M	35.982M	39.15M	35.932M



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)
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.895M	32.849M	35.035M	32.919M	34.86M	32.849M	34.65M	32.849M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	3.478M	3.14M	3.438M	3.18M	3.478M	3.22M	3.438M
5755MHz	Pass	500k	35.3M	36.082M	34.45M	36.232M	34.45M	36.132M	33.8M	36.032M
5795MHz	Pass	500k	33.8M	41.179M	35.05M	49.375M	33.15M	36.632M	34.1M	36.432M
802.11ac VHT80_Nss1,(MCS0)_ 4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	84.9M	75.862M	84.8M	75.662M	85M	75.762M	85.9M	75.662M
5290MHz	Pass	Inf	84.8M	75.762M	84.7M	75.762M	85.4M	75.862M	85.8M	75.862M
5530MHz	Pass	Inf	84.7M	75.762M	84.6M	75.862M	85.3M	75.762M	85.7M	75.862M
5610MHz	Pass	Inf	84.5M	75.862M	84.3M	76.062M	85.2M	75.862M	86M	75.762M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.4M	72.564M	77.25M	72.639M	77.55M	72.639M	77.775M	72.564M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	5.517M	3.12M	5.397M	3.12M	5.597M	3.12M	5.437M
5775MHz	Pass	500k	73.2M	75.762M	75.3M	75.862M	73.7M	75.862M	75.1M	75.762M
802.11ac VHT20-BF_Nss1,(MC S0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.225M	17.641M	20.95M	17.641M	21.675M	17.641M	21.425M	17.616M
5200MHz	Pass	Inf	21.1M	17.666M	21.475M	17.666M	21.025M	17.616M	21.55M	17.666M
5240MHz	Pass	Inf	21.65M	17.641M	21.225M	17.666M	21.625M	17.691M	21.55M	17.641M
5260MHz	Pass	Inf	21.05M	17.641M	21.425M	17.641M	21.175M	17.616M	21.6M	17.691M
5300MHz	Pass	Inf	21.15M	17.641M	21.625M	17.641M	21.375M	17.641M	21.375M	17.666M
5320MHz	Pass	Inf	21.475M	17.641M	21.55M	17.666M	21.2M	17.641M	21.525M	17.641M
5500MHz	Pass	Inf	21.2M	17.641M	20.825M	17.641M	21.675M	17.616M	21.525M	17.641M
5580MHz	Pass	Inf	21.225M	17.616M	21.275M	17.641M	21.225M	17.641M	21.525M	17.666M
5700MHz	Pass	Inf	21.525M	17.641M	21.525M	17.666M	21.45M	17.641M	21.2M	17.641M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.6M	13.868M	15.66M	13.838M	15.57M	13.823M	15.66M	13.823M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.86M	4.258M	3.8M	4.258M	3.76M	4.138M	3.76M	4.178M
5745MHz	Pass	500k	17.55M	17.691M	17.6M	17.641M	17.5M	17.691M	17.575M	17.666M
5785MHz	Pass	500k	17.575M	17.691M	17.525M	17.666M	17.525M	17.691M	17.55M	17.691M
5825MHz	Pass	500k	17.55M	17.841M	17.55M	17.791M	17.55M	17.816M	17.6M	17.841M
802.11ac VHT40-BF_Nss1,(MC S0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.3M	36.032M	40.5M	36.032M	40.1M	36.032M	40.35M	35.982M
5230MHz	Pass	Inf	40.6M	35.932M	40.15M	36.032M	40M	35.982M	40.25M	36.082M
5270MHz	Pass	Inf	40.25M	35.982M	40.55M	36.032M	40.2M	35.932M	40.7M	35.932M
5310MHz	Pass	Inf	40.4M	35.982M	40.15M	36.682M	40.2M	35.982M	40.4M	35.982M
5510MHz	Pass	Inf	40.4M	36.082M	40.75M	35.982M	40.05M	36.032M	40.15M	35.932M
5550MHz	Pass	Inf	40.05M	36.032M	40.15M	35.982M	40.5M	35.932M	39.95M	36.032M
5670MHz	Pass	Inf	40.25M	36.032M	40.45M	35.982M	40.7M	36.032M	39.9M	35.982M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35M	32.814M	35.105M	32.814M	35.21M	32.849M	35.07M	32.814M



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)
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.24M	4.018M	3.2M	4.058M	3.2M	4.038M	3.2M	3.958M
5755MHz	Pass	500k	35.75M	36.032M	34M	36.032M	35.3M	36.032M	35.85M	35.982M
5795MHz	Pass	500k	35.6M	36.032M	35.9M	36.082M	34.3M	35.982M	35.7M	36.032M
802.11ac VHT80-BF_Nss1,(MC S0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	86.5M	75.862M	86.7M	76.162M	86.2M	75.962M	86.9M	76.062M
5290MHz	Pass	Inf	86.2M	75.862M	85.8M	75.862M	86.2M	75.762M	87M	75.662M
5530MHz	Pass	Inf	86.6M	75.962M	86.2M	75.862M	86.9M	76.062M	86.2M	75.862M
5610MHz	Pass	Inf	87M	75.862M	86.6M	76.062M	86.9M	75.662M	86.2M	75.962M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.85M	72.639M	78.075M	72.564M	78.3M	72.639M	78.15M	72.564M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	7.176M	2.96M	5.437M	3.22M	6.977M	2.72M	7.136M
5775MHz	Pass	500k	75.5M	75.862M	76.3M	75.962M	76M	75.962M	75.6M	75.962M

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

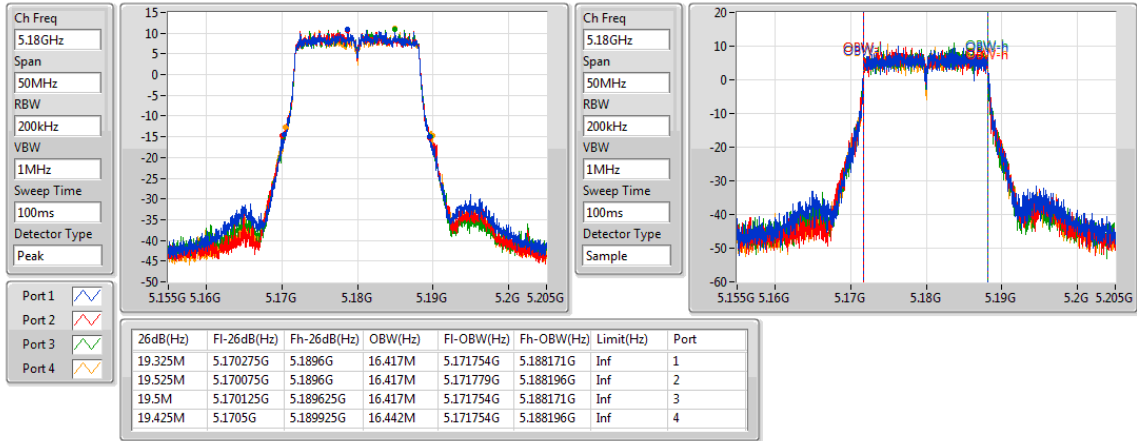
Port X-OBW = Port X 99% occupied bandwidth;



802.11a_(6Mbps)_4TX

EBW

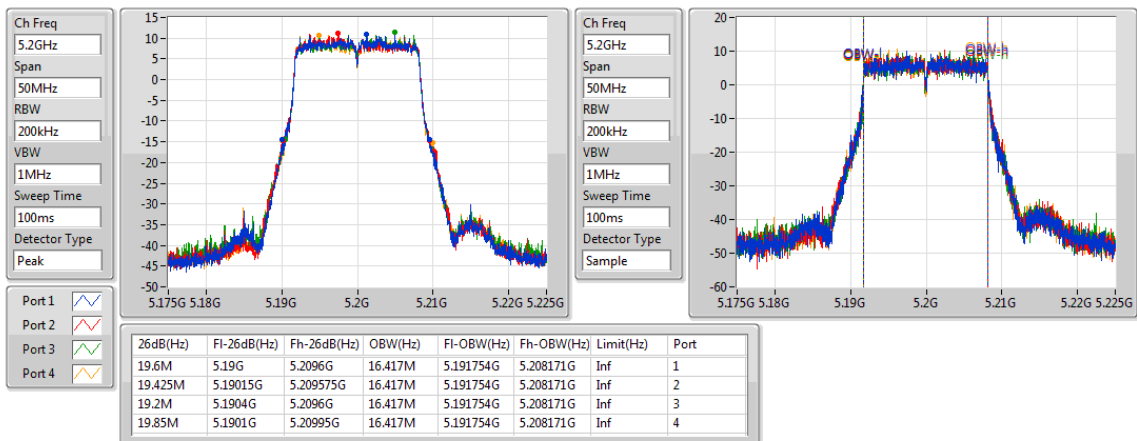
5180MHz



802.11a_(6Mbps)_4TX

EBW

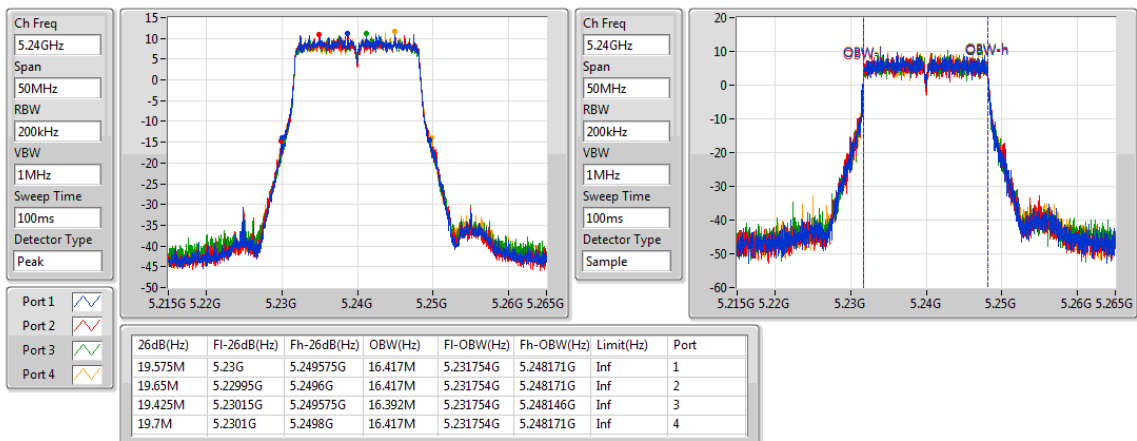
5200MHz



802.11a_(6Mbps)_4TX

EBW

5240MHz

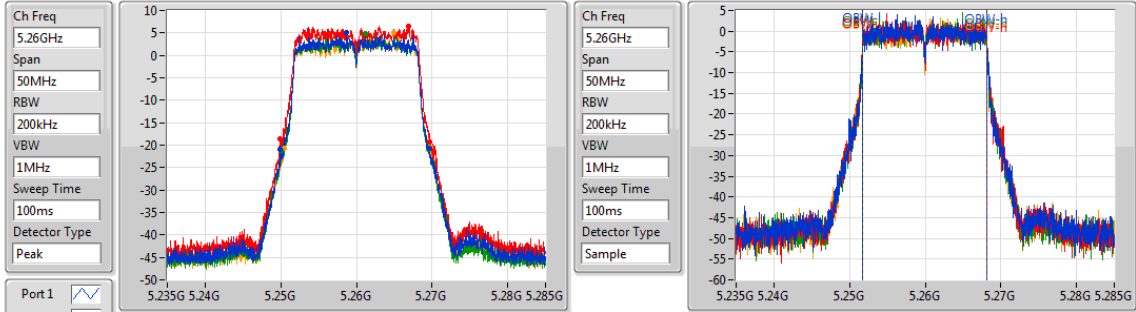




802.11a_(6Mbps)_4TX

EBW

5260MHz

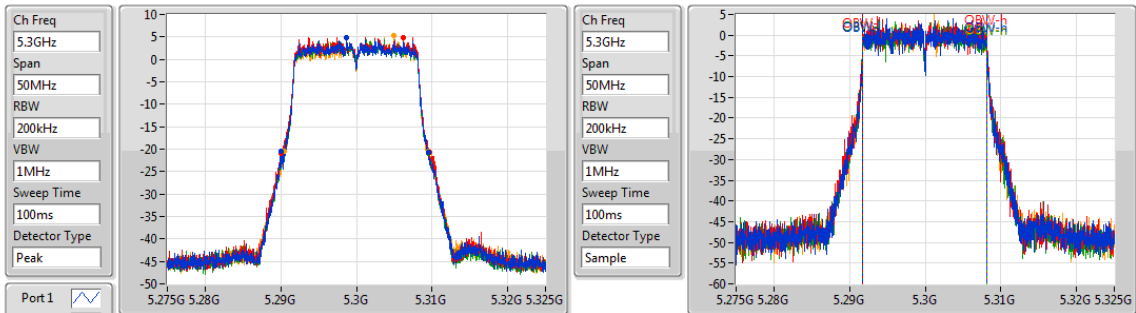


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.7M	5.249925G	5.269625G	16.392M	5.251779G	5.268171G	Inf	1
19.775M	5.24995G	5.269725G	16.442M	5.251754G	5.268196G	Inf	2
19.525M	5.250075G	5.2696G	16.392M	5.251779G	5.268171G	Inf	3
19.45M	5.250425G	5.269875G	16.442M	5.251754G	5.268196G	Inf	4

802.11a_(6Mbps)_4TX

EBW

5300MHz

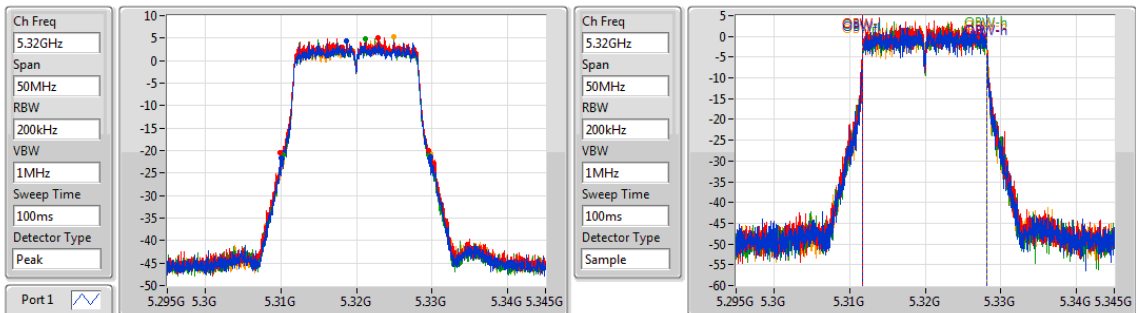


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.575M	5.29G	5.309575G	16.392M	5.291779G	5.308171G	Inf	1
19.65M	5.289975G	5.309625G	16.417M	5.291754G	5.308171G	Inf	2
19.425M	5.2901G	5.309525G	16.417M	5.291754G	5.308171G	Inf	3
19.11M	5.2905G	5.3096G	16.417M	5.291754G	5.308171G	Inf	4

802.11a_(6Mbps)_4TX

EBW

5320MHz



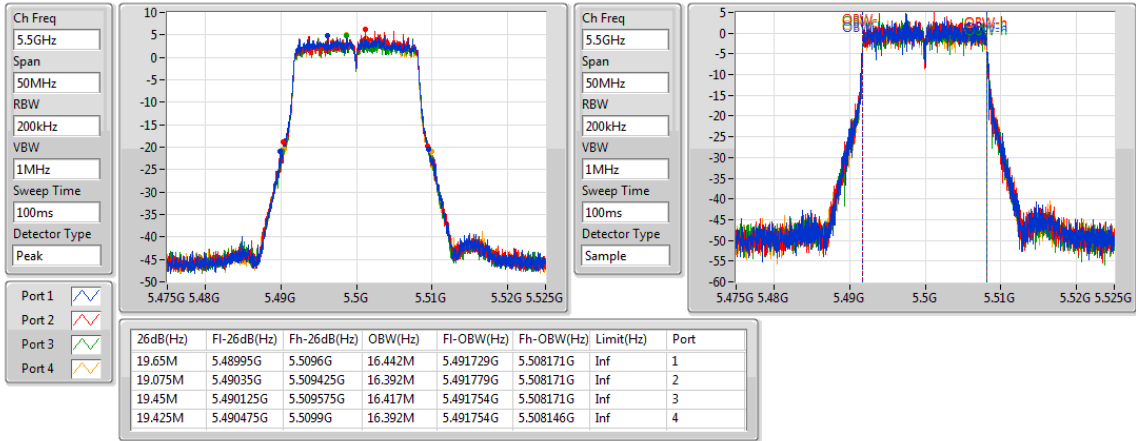
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.775M	5.31G	5.329775G	16.392M	5.311779G	5.328171G	Inf	1
19.65M	5.309925G	5.329575G	16.417M	5.311754G	5.328171G	Inf	2
19.225M	5.310325G	5.32955G	16.367M	5.311779G	5.328146G	Inf	3
19.775M	5.3101G	5.329875G	16.417M	5.311779G	5.328196G	Inf	4



802.11a_(6Mbps)_4TX

EBW

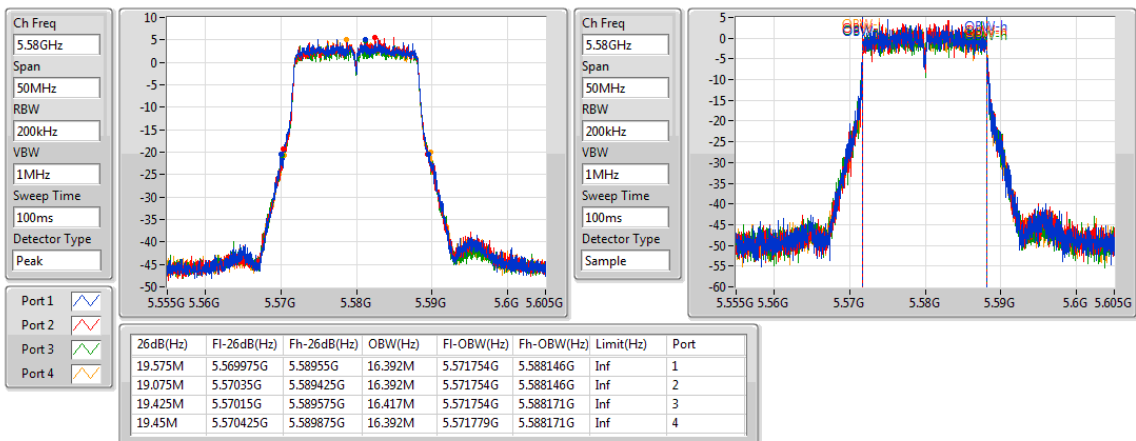
5500MHz



802.11a_(6Mbps)_4TX

EBW

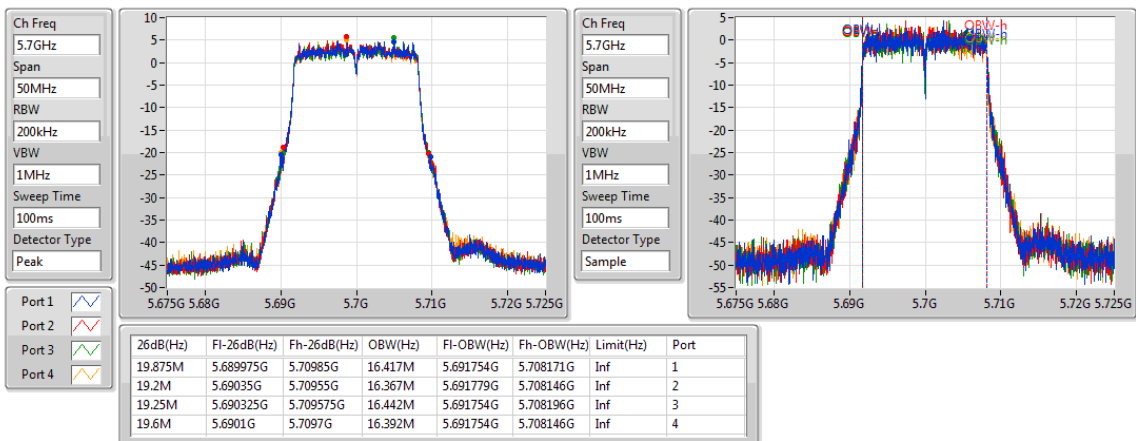
5580MHz



802.11a_(6Mbps)_4TX

EBW

5700MHz

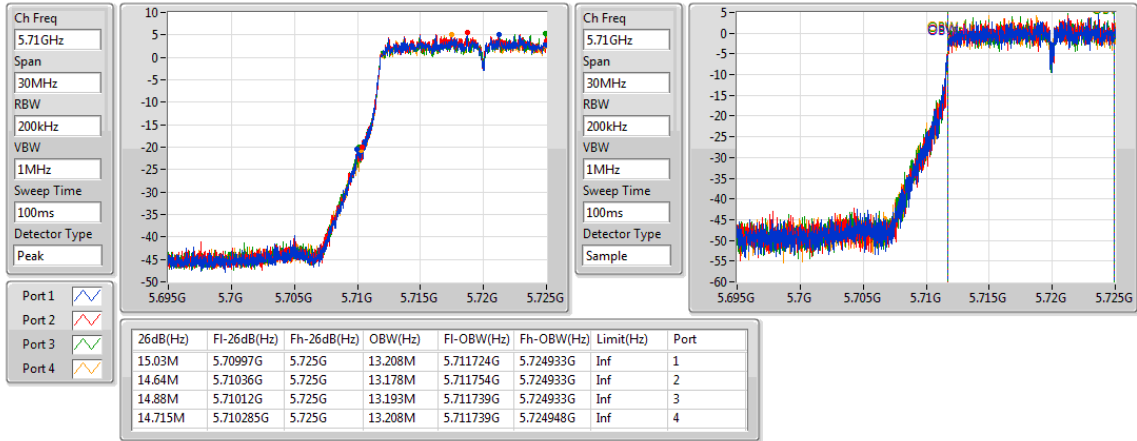




802.11a_(6Mbps)_4TX

EBW

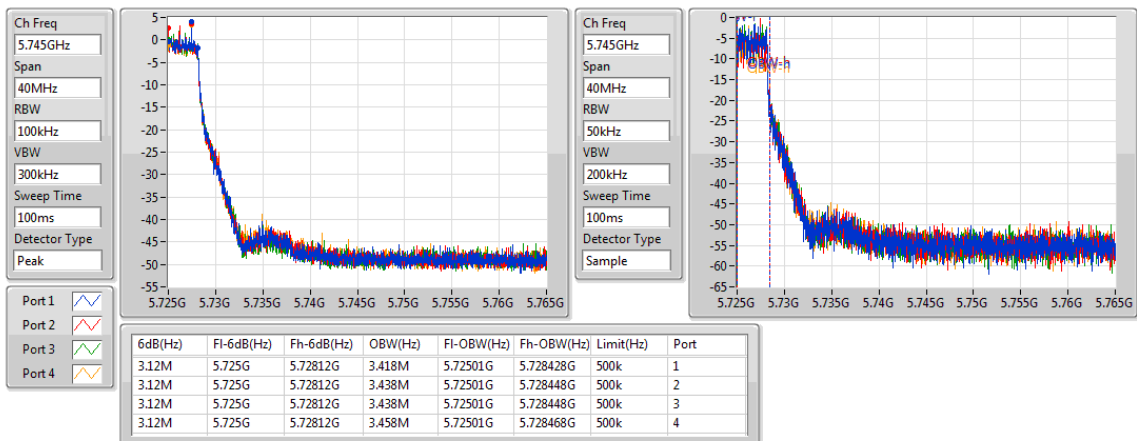
5720MHz Straddle 5.47-5.725GHz



802.11a_(6Mbps)_4TX

EBW

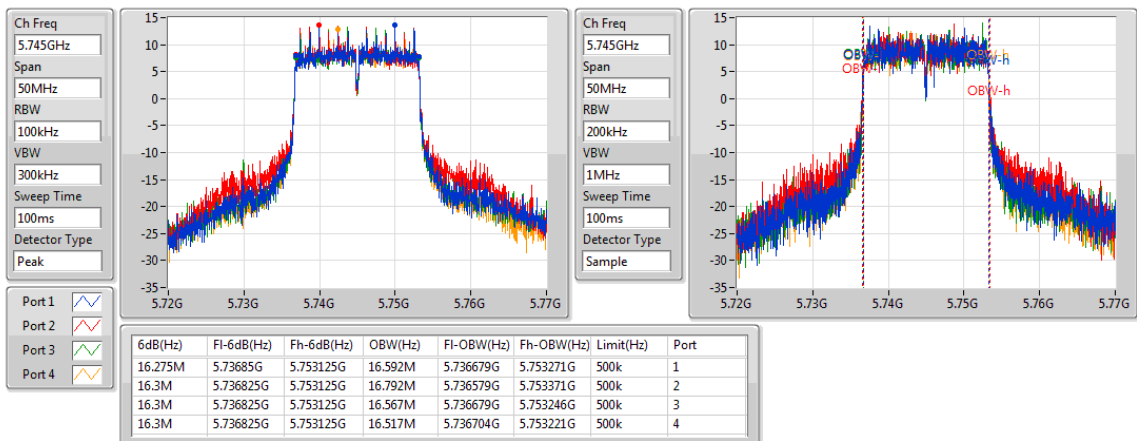
5720MHz Straddle 5.725-5.85GHz



802.11a_(6Mbps)_4TX

EBW

5745MHz

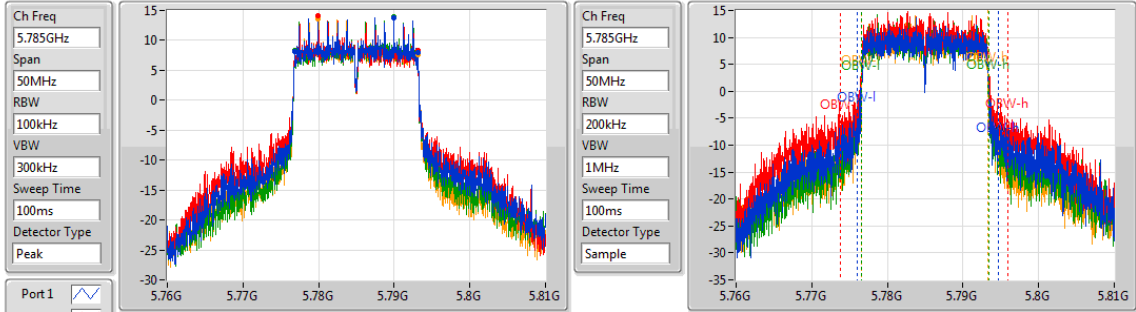




802.11a_(6Mbps)_4TX

EBW

5785MHz

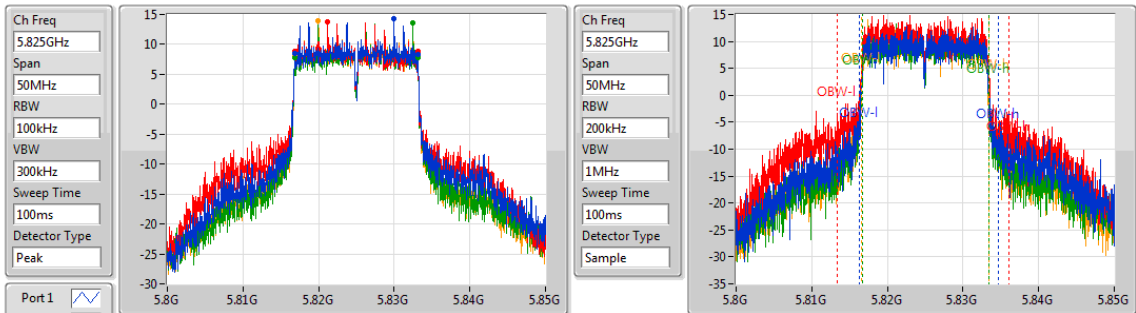


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	5.77685G	5.793125G	18.641M	5.776054G	5.794695G	500k	1
16.25M	5.77685G	5.7931G	22.039M	5.773856G	5.795895G	500k	2
16.275M	5.776825G	5.7931G	16.767M	5.776629G	5.793396G	500k	3
16.3M	5.776825G	5.793125G	16.742M	5.776579G	5.793321G	500k	4

802.11a_(6Mbps)_4TX

EBW

5825MHz

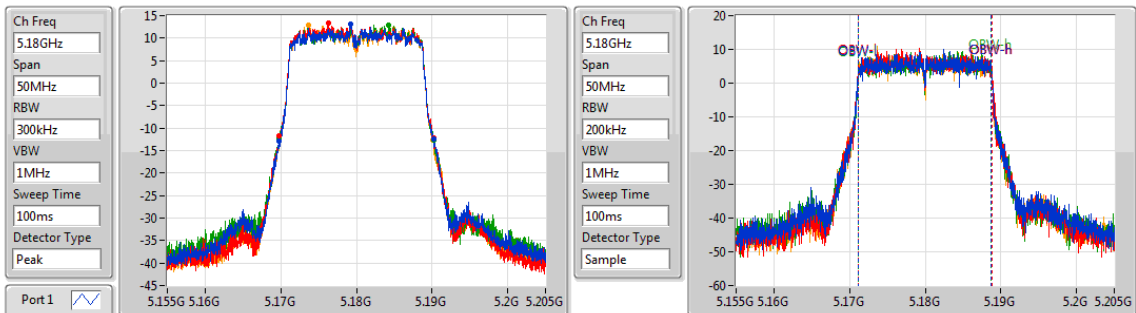


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	5.816825G	5.833125G	18.316M	5.816354G	5.83467G	500k	1
16.275M	5.816825G	5.8331G	22.689M	5.813431G	5.836119G	500k	2
16.275M	5.816825G	5.8331G	16.742M	5.816654G	5.833396G	500k	3
16.3M	5.816825G	5.833125G	16.792M	5.816604G	5.833396G	500k	4

802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

5180MHz



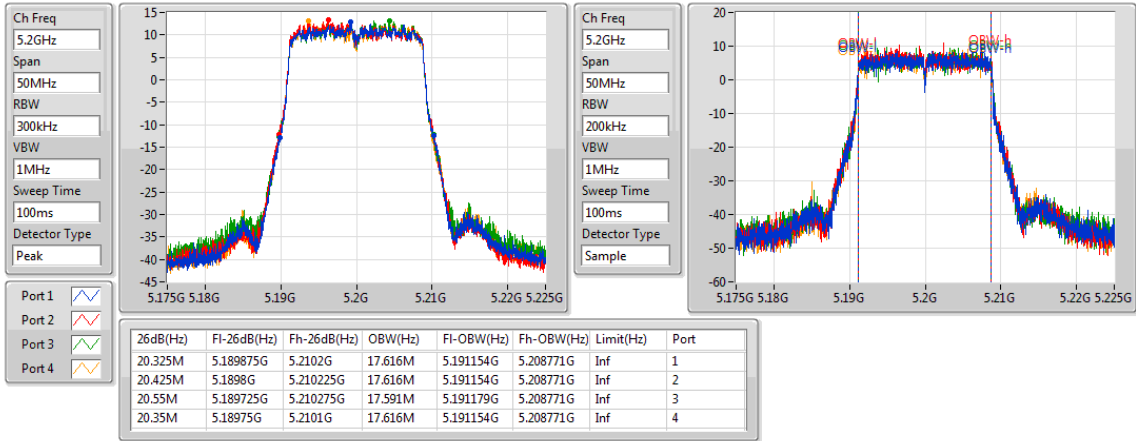
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.5M	5.16975G	5.19025G	17.616M	5.171154G	5.188771G	Inf	1
20.4M	5.169825G	5.190225G	17.666M	5.171129G	5.188796G	Inf	2
20.4M	5.169775G	5.190175G	17.616M	5.171154G	5.188771G	Inf	3
20.425M	5.169725G	5.19015G	17.616M	5.171154G	5.188771G	Inf	4



802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

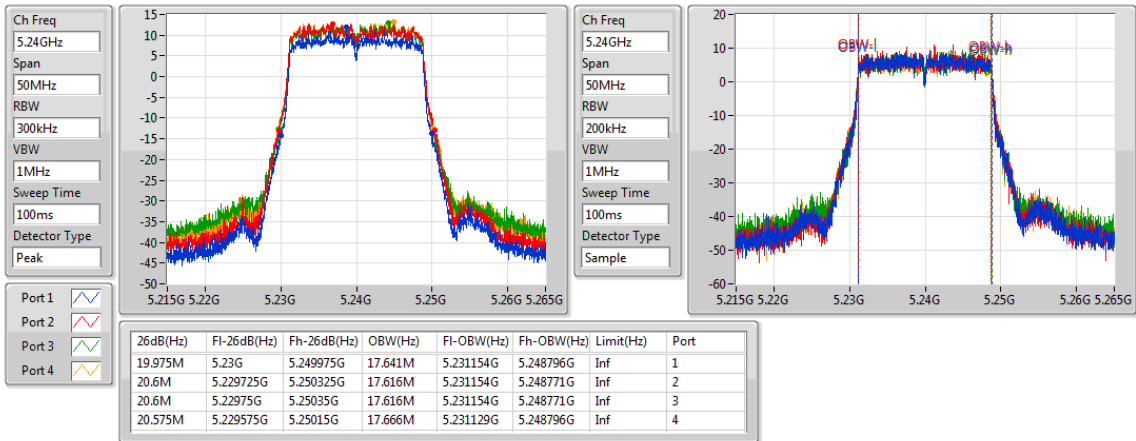
5200MHz



802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

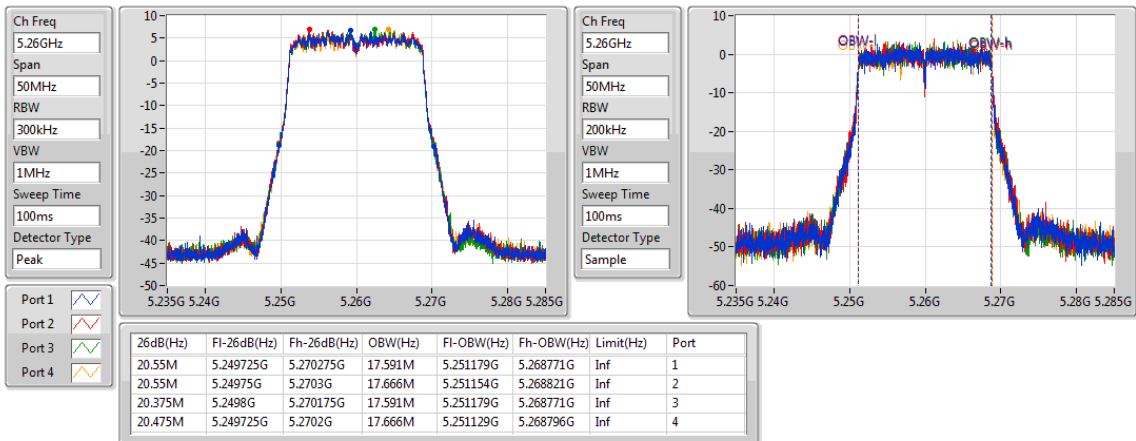
5240MHz



802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

5260MHz

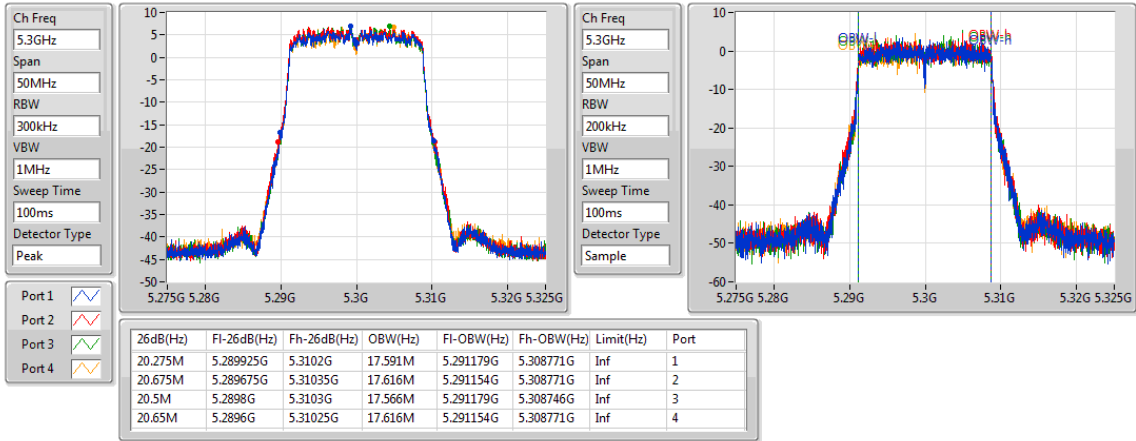




802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

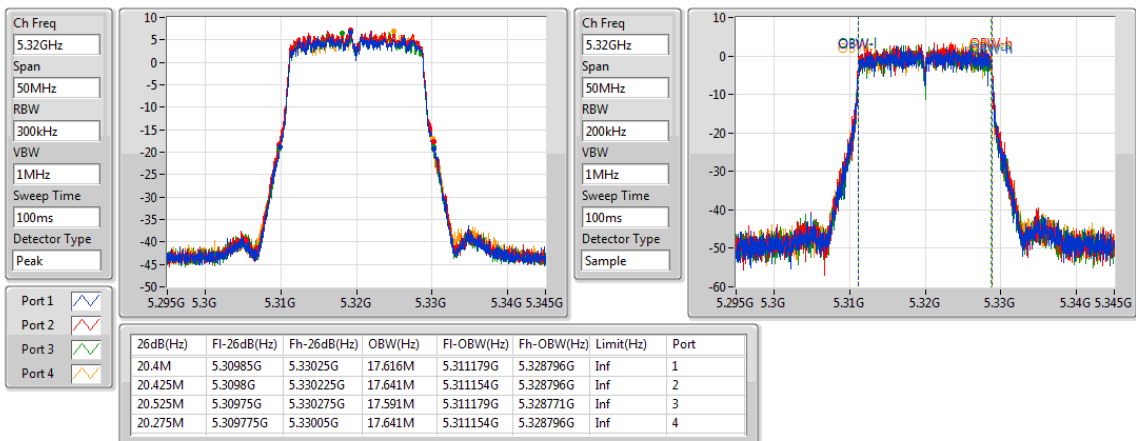
5300MHz



802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

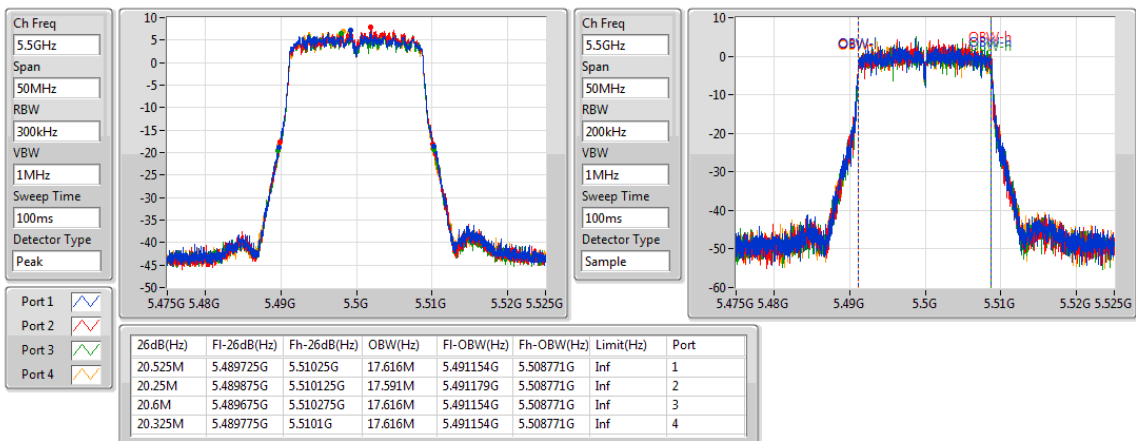
5320MHz



802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

5500MHz

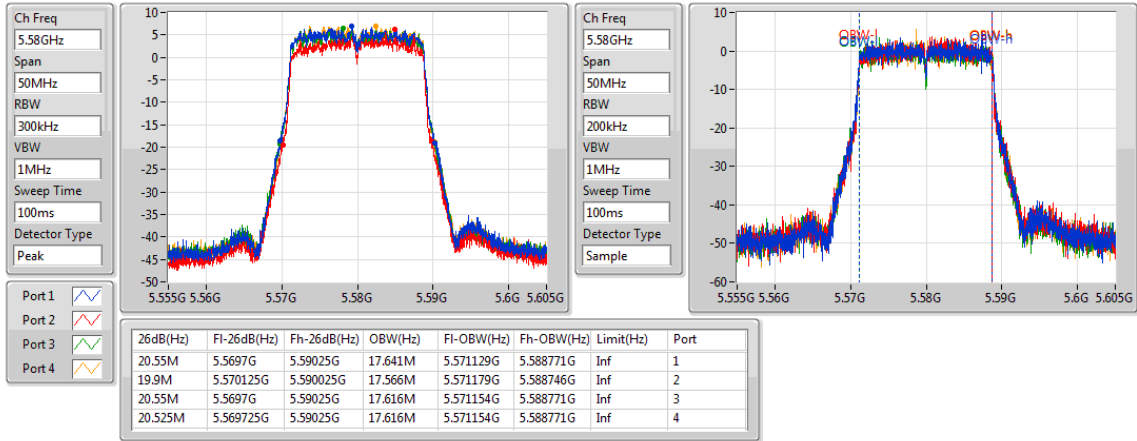




802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

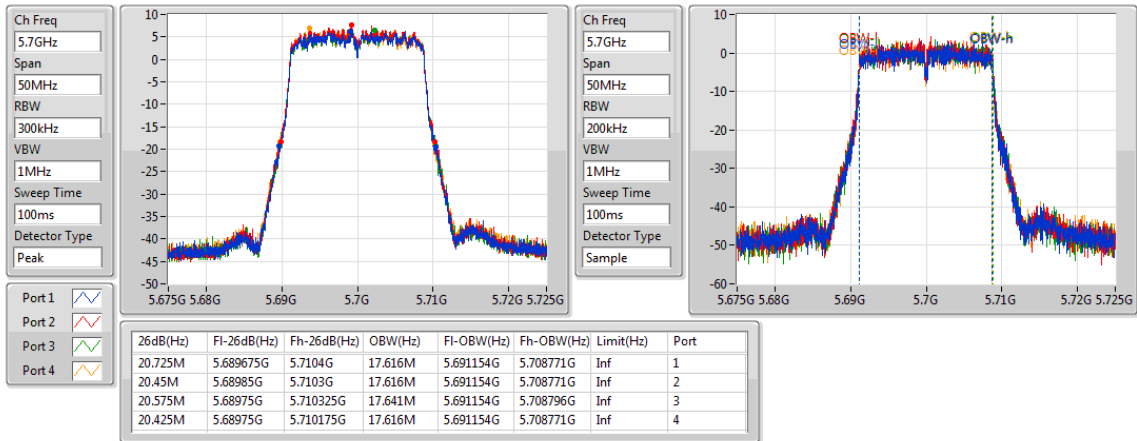
5580MHz



802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

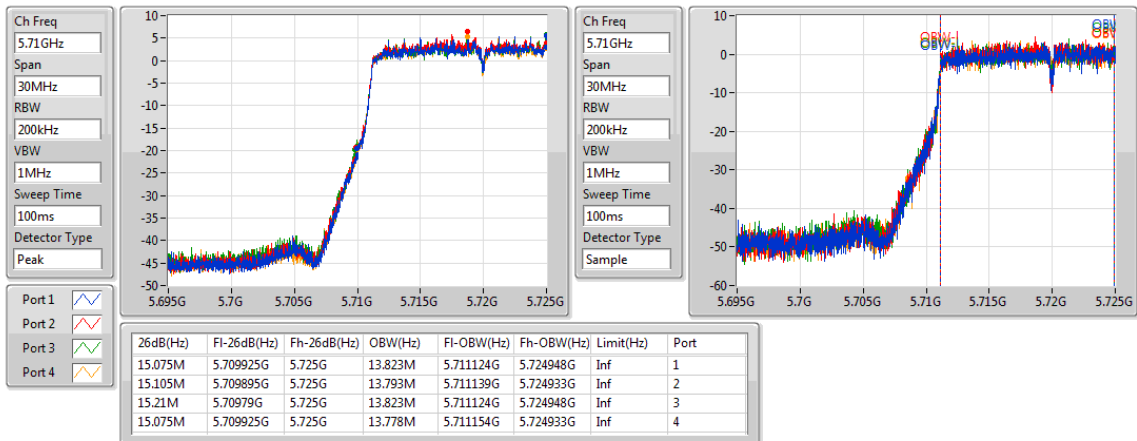
5700MHz



802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

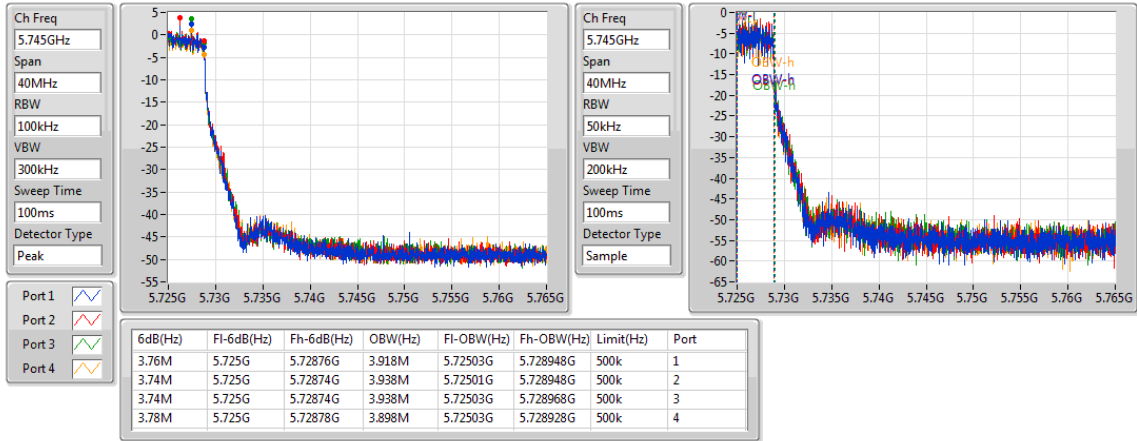




802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

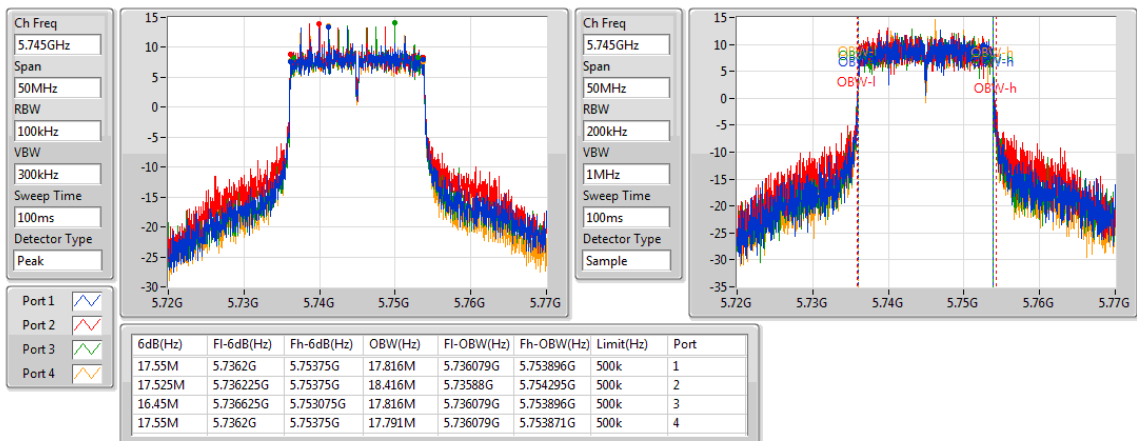
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

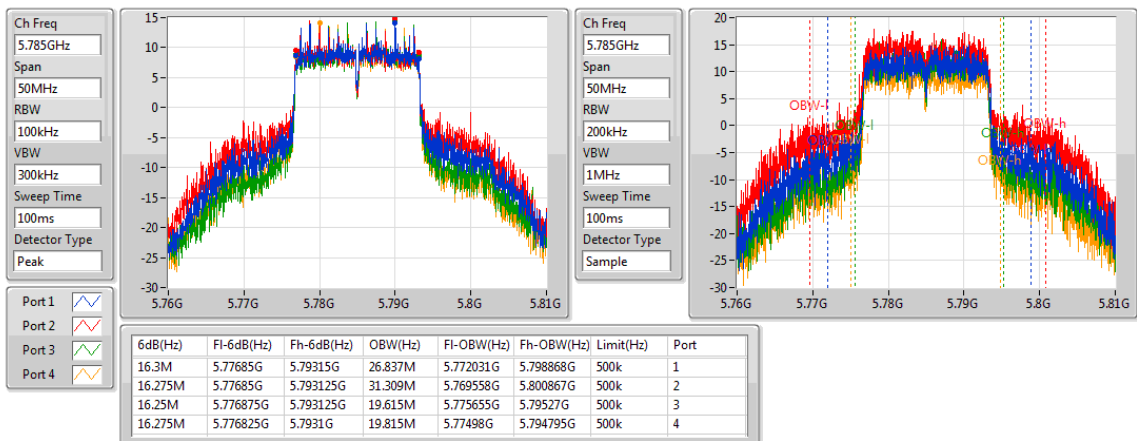
5745MHz



802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

5785MHz

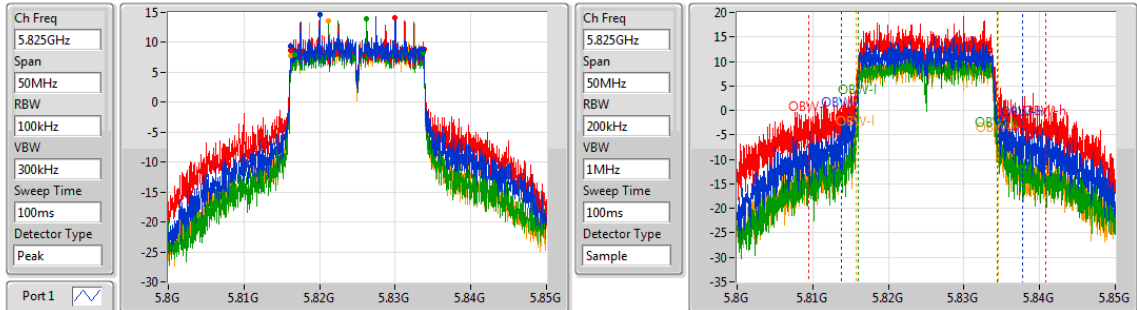




802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

5825MHz

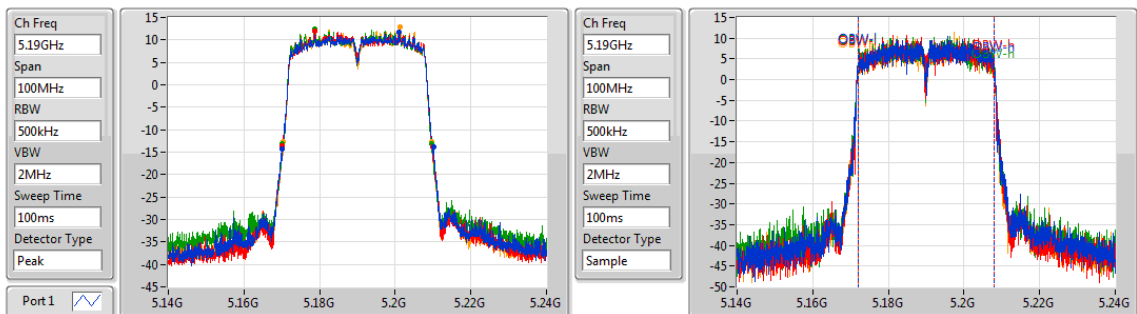


6dB(Hz)	FI-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.525M	5.816225G	5.83375G	24.013M	5.813781G	5.837794G	500k	1
17.575M	5.8162G	5.833775G	31.334M	5.809533G	5.840867G	500k	2
17.1M	5.81665G	5.83375G	18.366M	5.81598G	5.834345G	500k	3
17.525M	5.816225G	5.83375G	18.791M	5.815755G	5.834545G	500k	4

802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

5190MHz

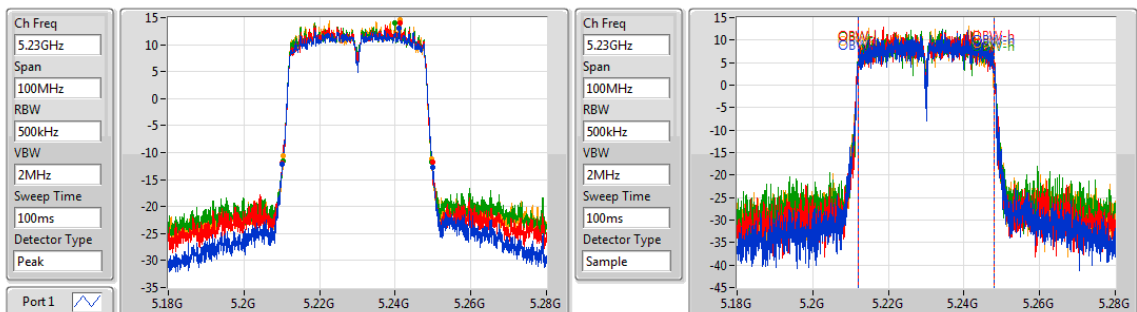


26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.1M	5.17G	5.2101G	35.932M	5.172009G	5.207941G	Inf	1
39.9M	5.17005G	5.20995G	35.932M	5.172009G	5.207941G	Inf	2
39.35M	5.1702G	5.20955G	35.932M	5.172009G	5.207941G	Inf	3
39.1M	5.1704G	5.2095G	35.882M	5.172009G	5.207891G	Inf	4

802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

5230MHz



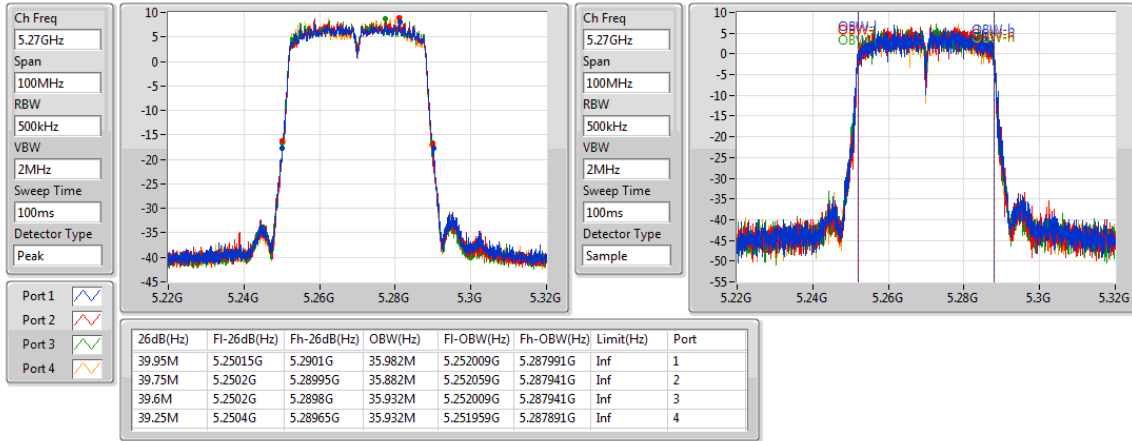
26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.85M	5.21005G	5.2499G	35.932M	5.212009G	5.247941G	Inf	1
39.8M	5.21015G	5.24995G	35.932M	5.212009G	5.247941G	Inf	2
39.5M	5.21025G	5.24975G	35.982M	5.211959G	5.247941G	Inf	3
39.2M	5.2104G	5.2496G	35.882M	5.212009G	5.247891G	Inf	4



802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

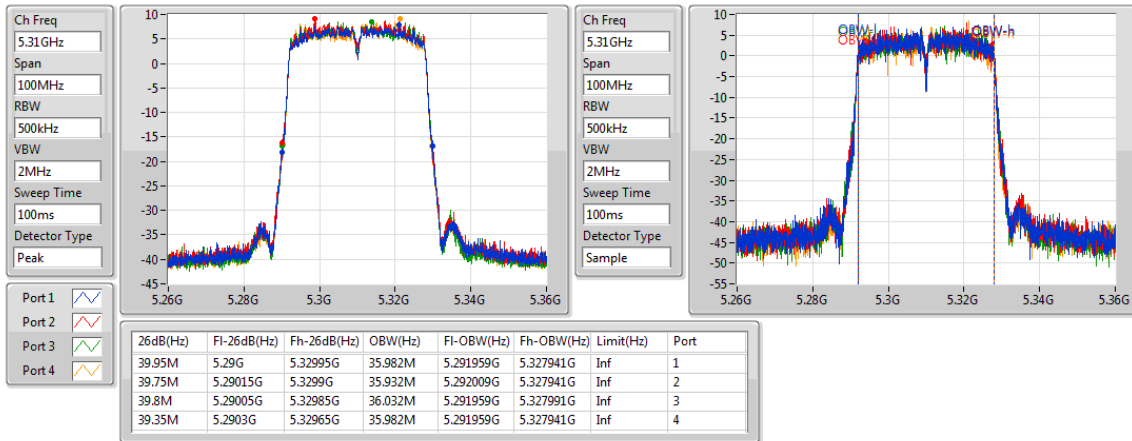
5270MHz



802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

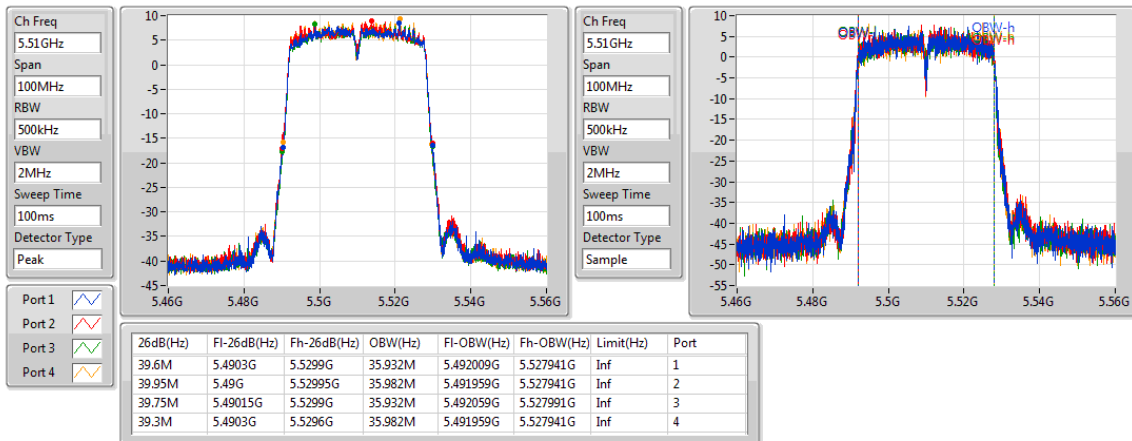
5310MHz



802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

5510MHz

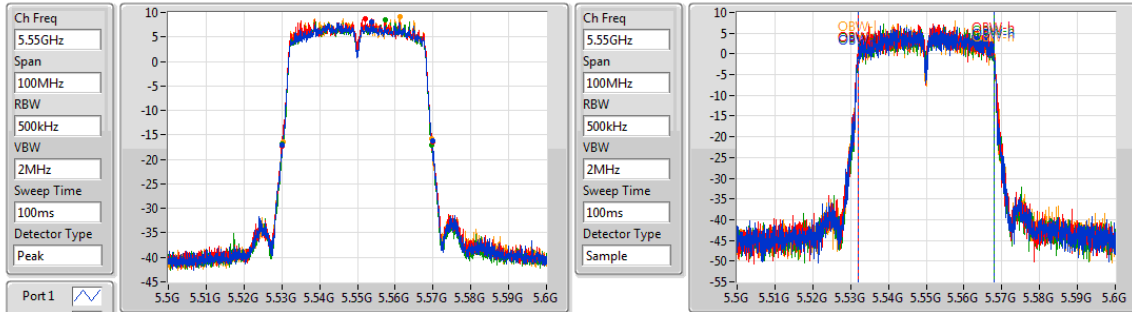




802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

5550MHz

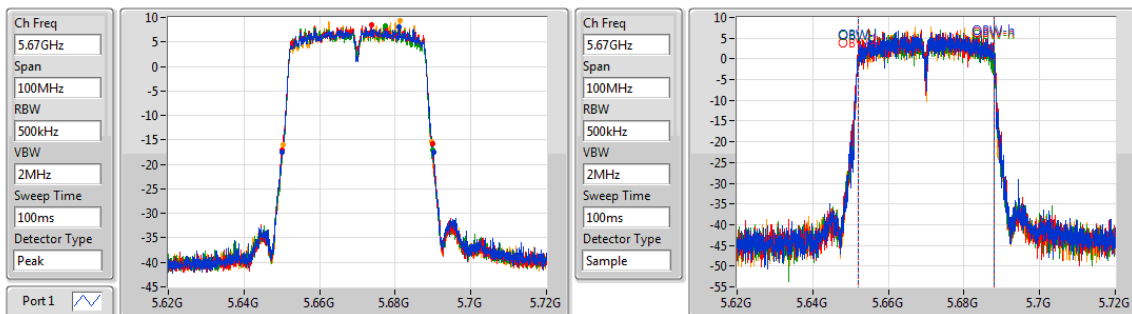


26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.7M	5.53015G	5.56985G	35.882M	5.532009G	5.567891G	Inf	1
39.95M	5.52995G	5.5699G	36.082M	5.531909G	5.567991G	Inf	2
39.45M	5.5302G	5.56965G	35.932M	5.532009G	5.567941G	Inf	3
39.4M	5.53025G	5.56965G	36.032M	5.531959G	5.567991G	Inf	4

802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

5670MHz

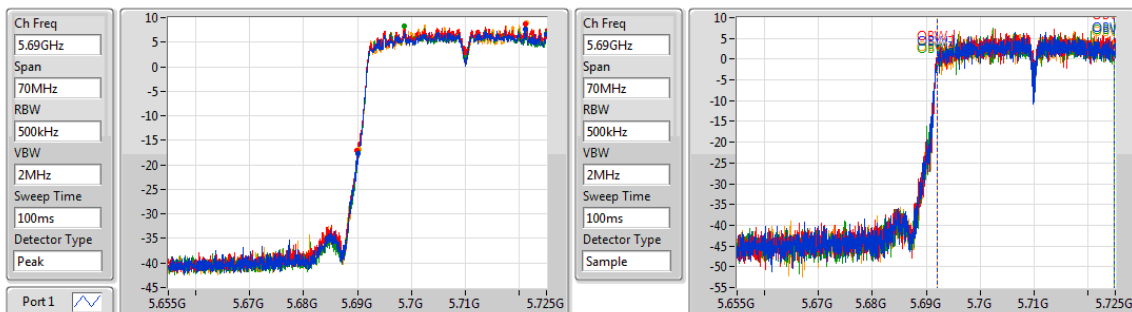


26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.05M	5.65005G	5.6901G	35.932M	5.652009G	5.687941G	Inf	1
39.9M	5.65005G	5.68995G	36.032M	5.651959G	5.687991G	Inf	2
39.8M	5.6501G	5.6899G	35.982M	5.651959G	5.687941G	Inf	3
39.15M	5.6504G	5.68955G	35.932M	5.652009G	5.687941G	Inf	4

802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.47-5.725GHz

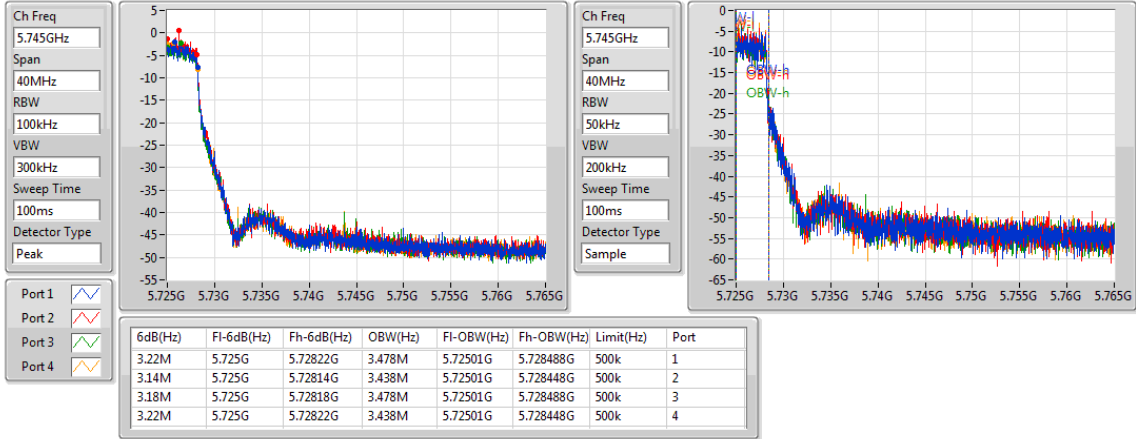


26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.895M	5.690105G	5.725G	32.849M	5.691959G	5.724808G	Inf	1
35.035M	5.689965G	5.725G	32.919M	5.691959G	5.724878G	Inf	2
34.86M	5.69014G	5.725G	32.849M	5.691959G	5.724808G	Inf	3
34.65M	5.69035G	5.725G	32.849M	5.691959G	5.724808G	Inf	4

802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

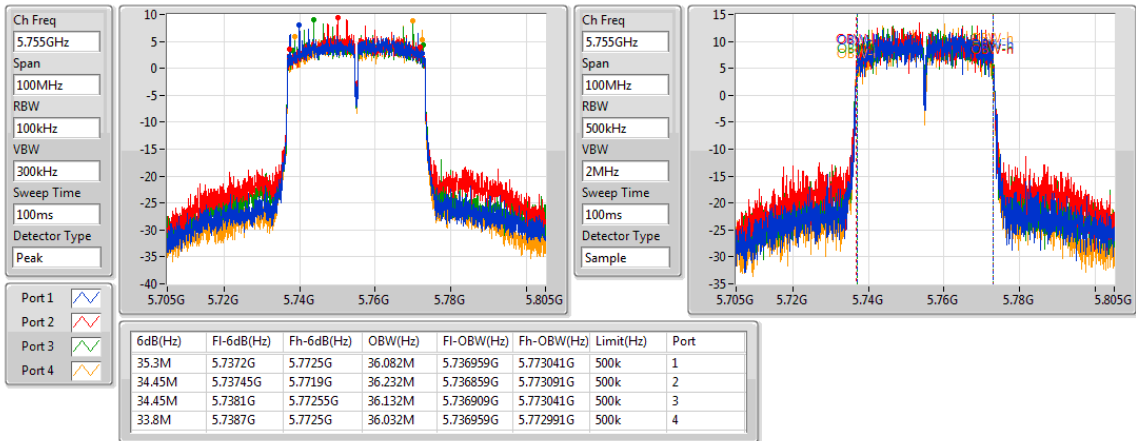
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

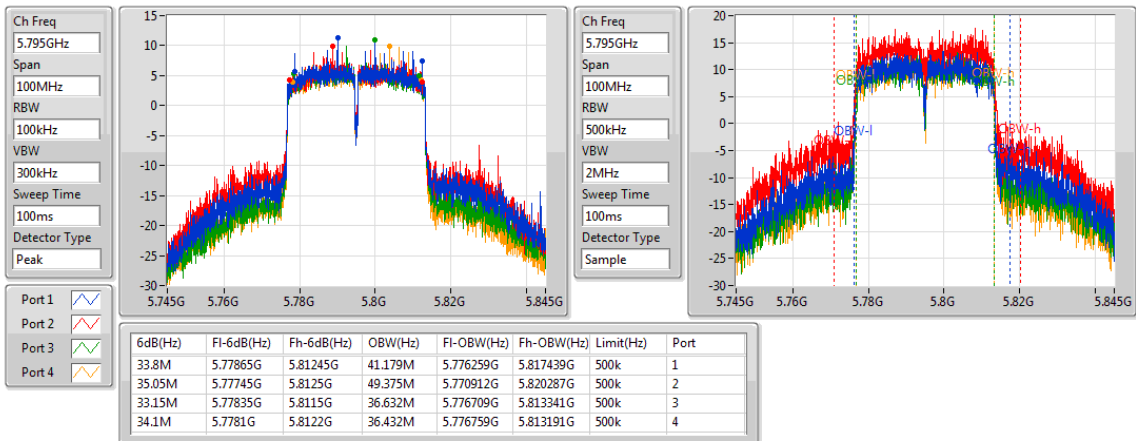
5755MHz



802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

5795MHz

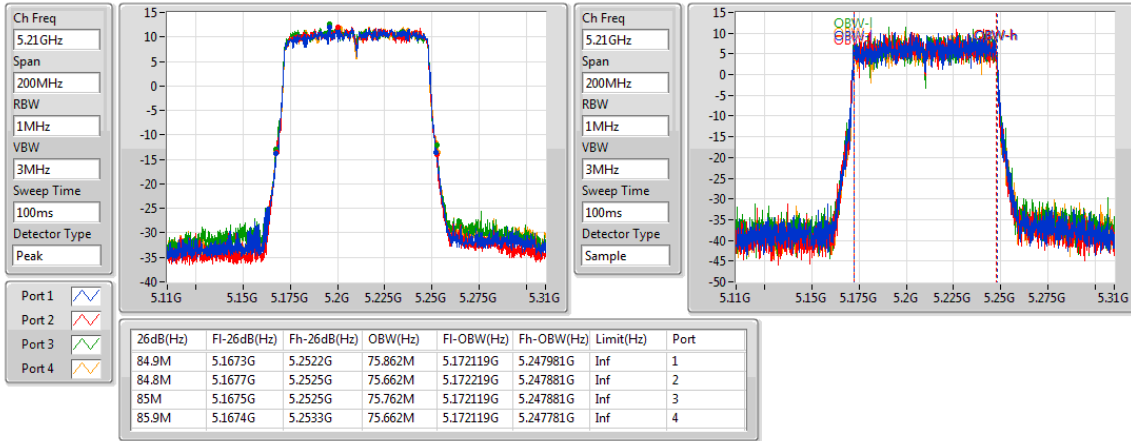




802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

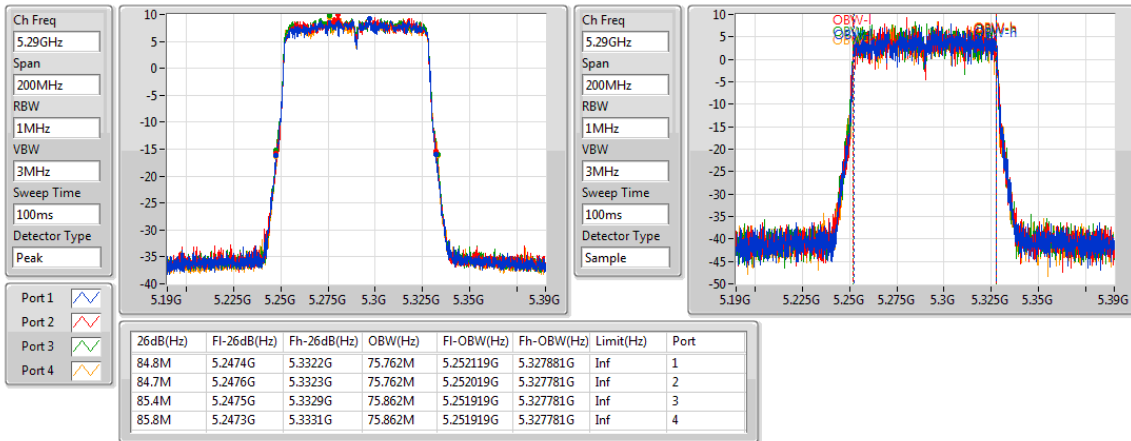
5210MHz



802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

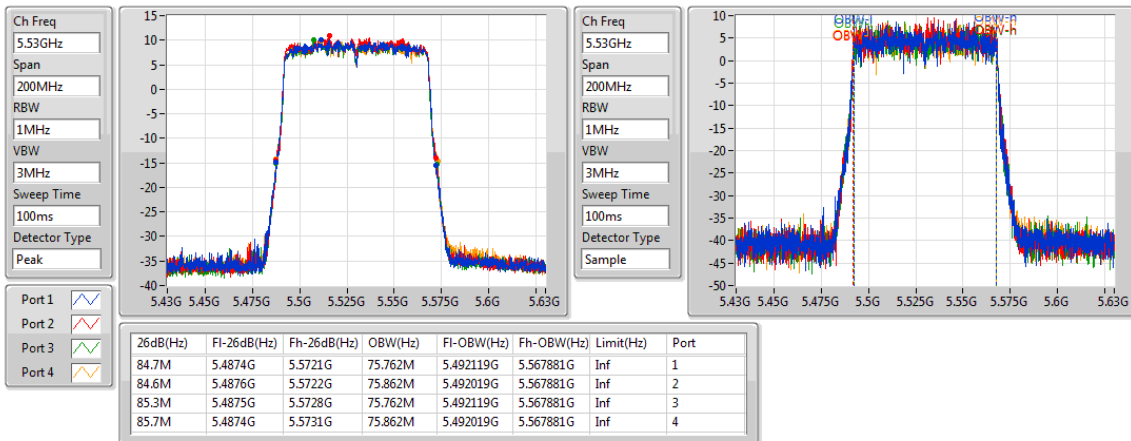
5290MHz



802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

5530MHz

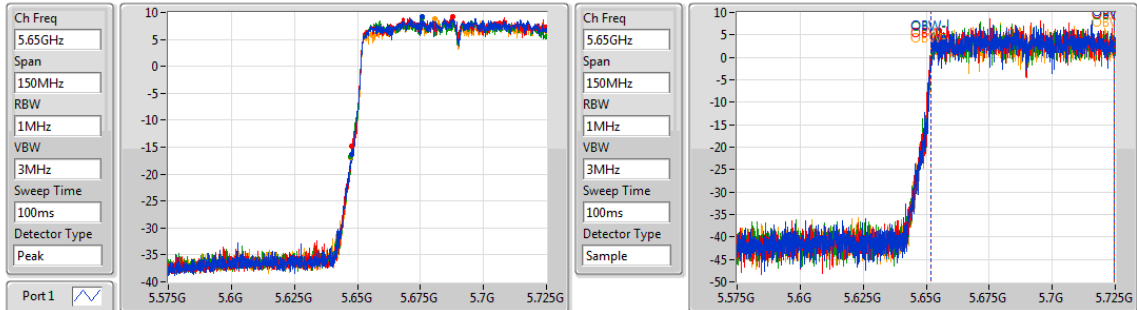




802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

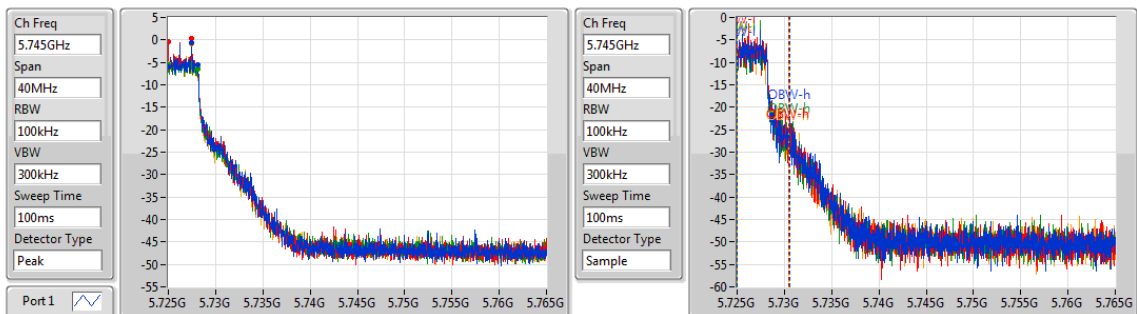


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.4M	5.6476G	5.725G	72.564M	5.652024G	5.724588G	Inf	1
77.25M	5.64775G	5.725G	72.639M	5.651949G	5.724588G	Inf	2
77.55M	5.64745G	5.725G	72.639M	5.651949G	5.724588G	Inf	3
77.775M	5.647225G	5.725G	72.564M	5.652024G	5.724588G	Inf	4

802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

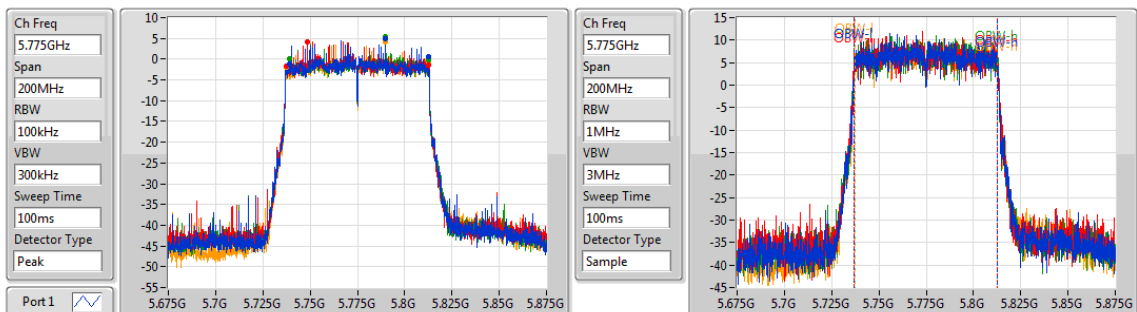


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	5.517M	5.72501G	5.730527G	500k	1
3.12M	5.725G	5.72812G	5.397M	5.72501G	5.730407G	500k	2
3.12M	5.725G	5.72812G	5.597M	5.72501G	5.730607G	500k	3
3.12M	5.725G	5.72812G	5.437M	5.72503G	5.730467G	500k	4

802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

5775MHz



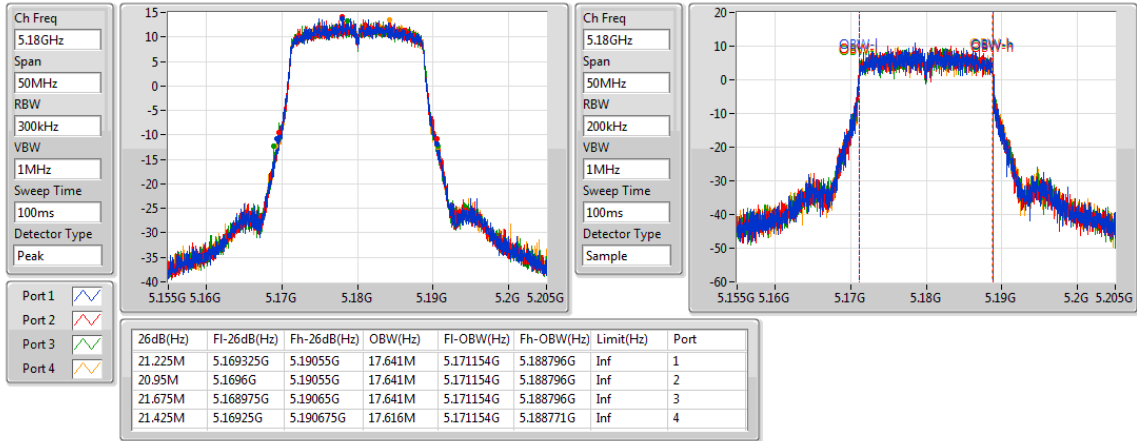
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
73.2M	5.7393G	5.8125G	75.762M	5.737019G	5.812781G	500k	1
75.3M	5.7372G	5.8125G	75.862M	5.736919G	5.812781G	500k	2
73.7M	5.7388G	5.8125G	75.862M	5.737019G	5.812881G	500k	3
75.1M	5.7374G	5.8125G	75.762M	5.737119G	5.812881G	500k	4



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

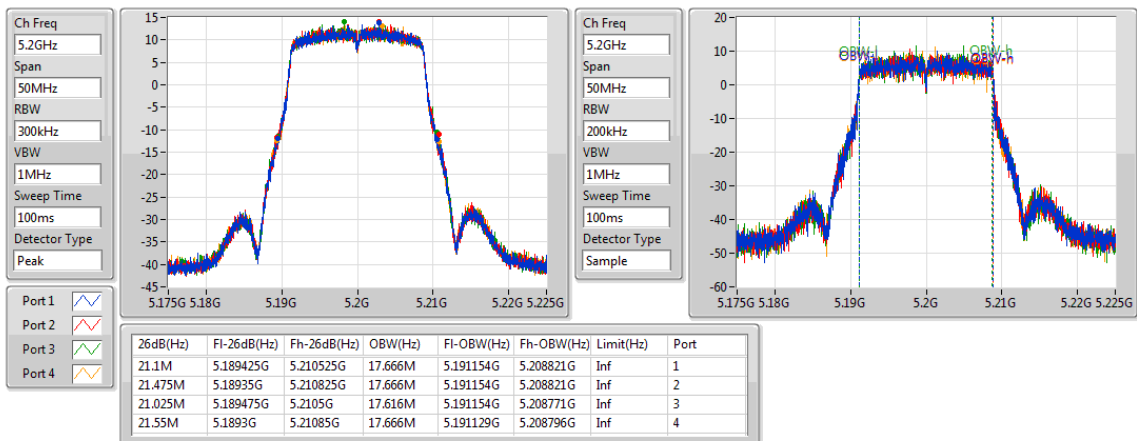
5180MHz



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

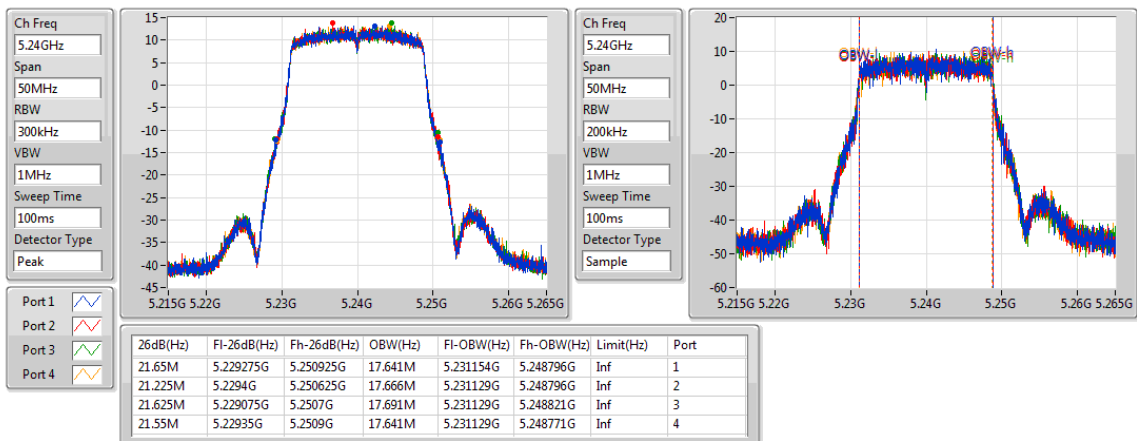
5200MHz



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

5240MHz

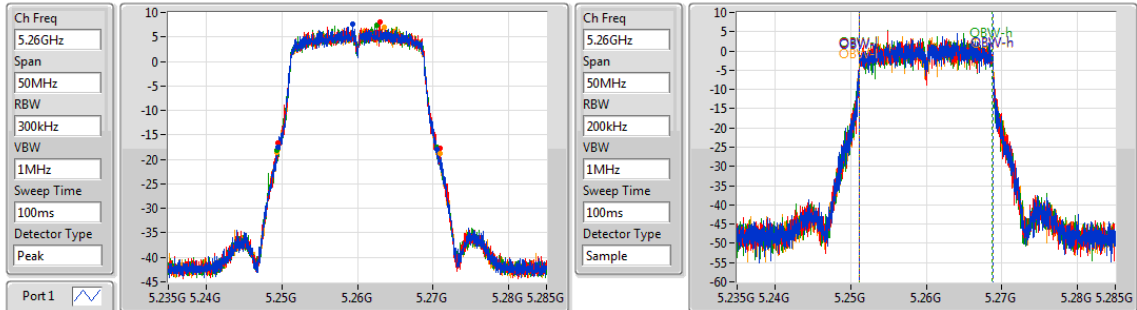




802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

5260MHz

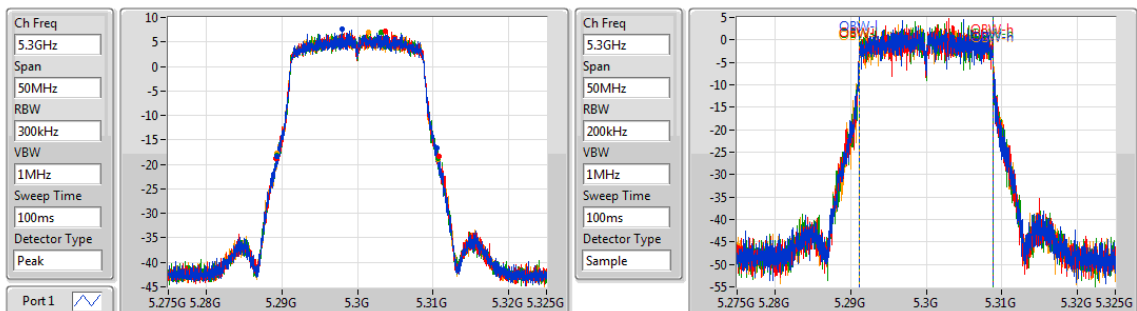


26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.05M	5.2495G	5.27055G	17.641M	5.251154G	5.268796G	Inf	1
21.425M	5.24945G	5.270875G	17.641M	5.251154G	5.268796G	Inf	2
21.175M	5.2493G	5.270475G	17.616M	5.251154G	5.268771G	Inf	3
21.6M	5.249325G	5.270925G	17.691M	5.251129G	5.268821G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

5300MHz

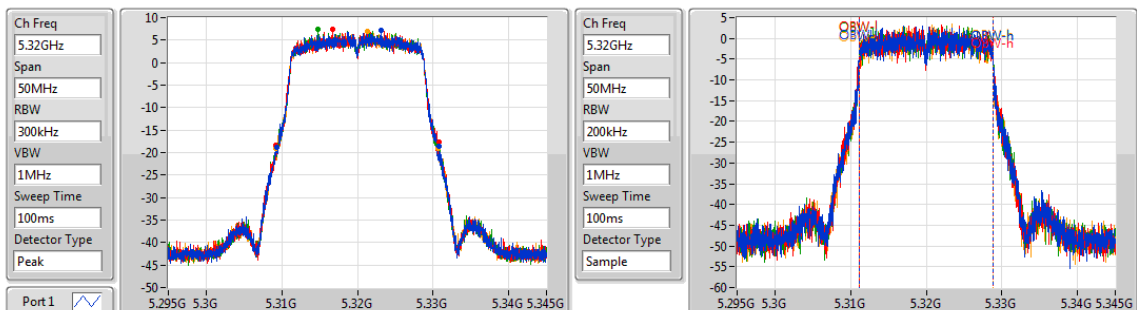


26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.15M	5.2894G	5.31055G	17.641M	5.291154G	5.308796G	Inf	1
21.625M	5.289225G	5.31085G	17.641M	5.291154G	5.308796G	Inf	2
21.375M	5.2893G	5.310675G	17.641M	5.291154G	5.308796G	Inf	3
21.375M	5.2893G	5.310675G	17.666M	5.291154G	5.308821G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

5320MHz



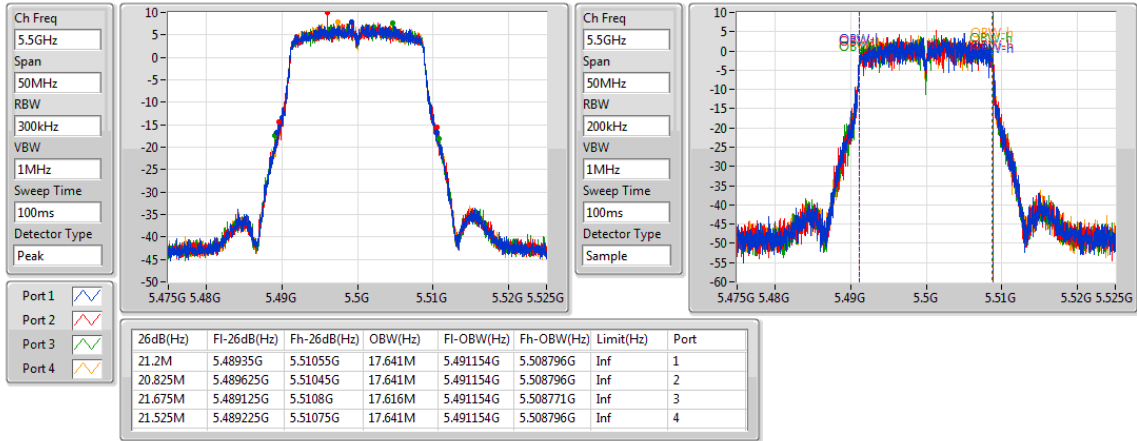
26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.475M	5.309375G	5.33085G	17.641M	5.311154G	5.328796G	Inf	1
21.55M	5.309225G	5.330775G	17.666M	5.311154G	5.328821G	Inf	2
21.2M	5.3094G	5.3306G	17.641M	5.311154G	5.328796G	Inf	3
21.525M	5.309175G	5.3307G	17.641M	5.311154G	5.328796G	Inf	4



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

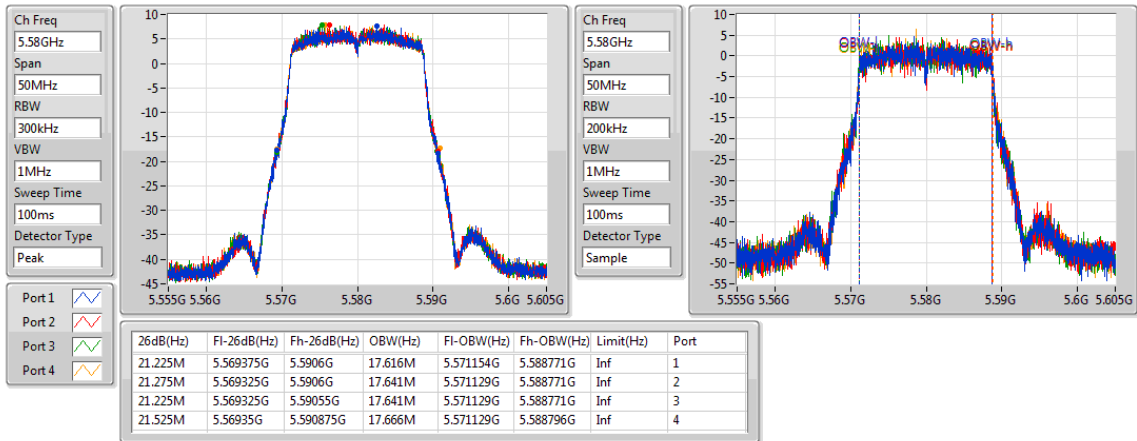
5500MHz



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

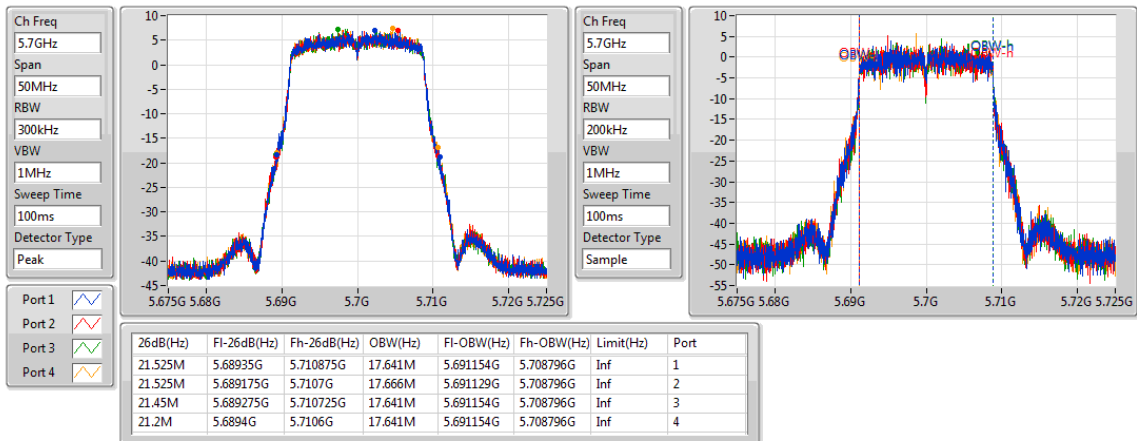
5580MHz



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

5700MHz

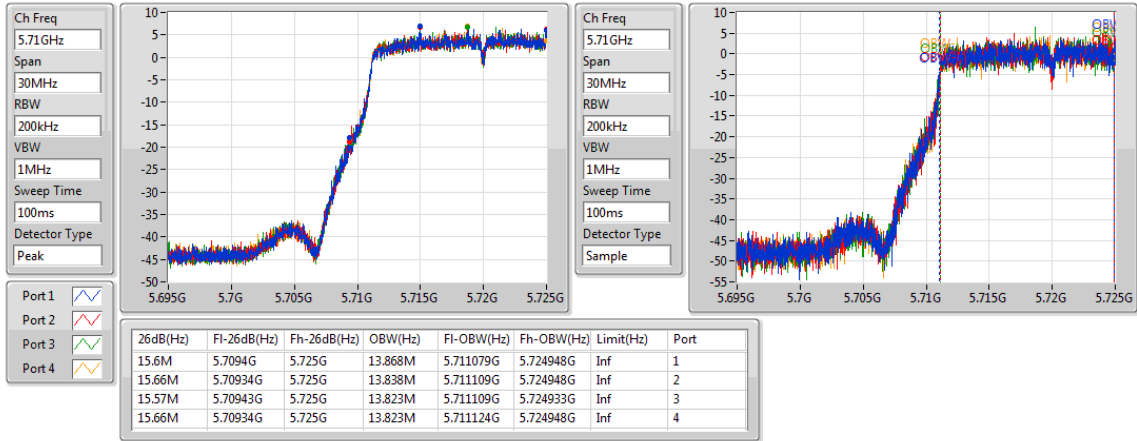




802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

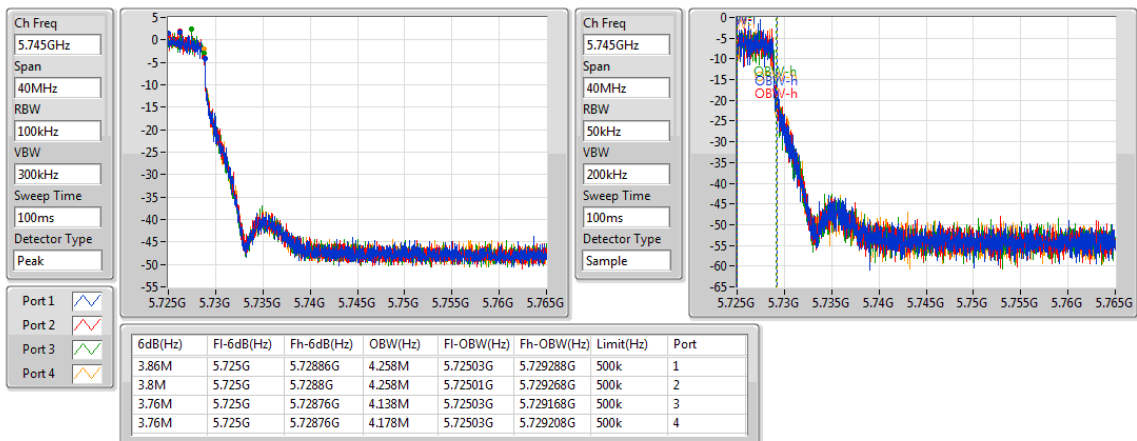
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

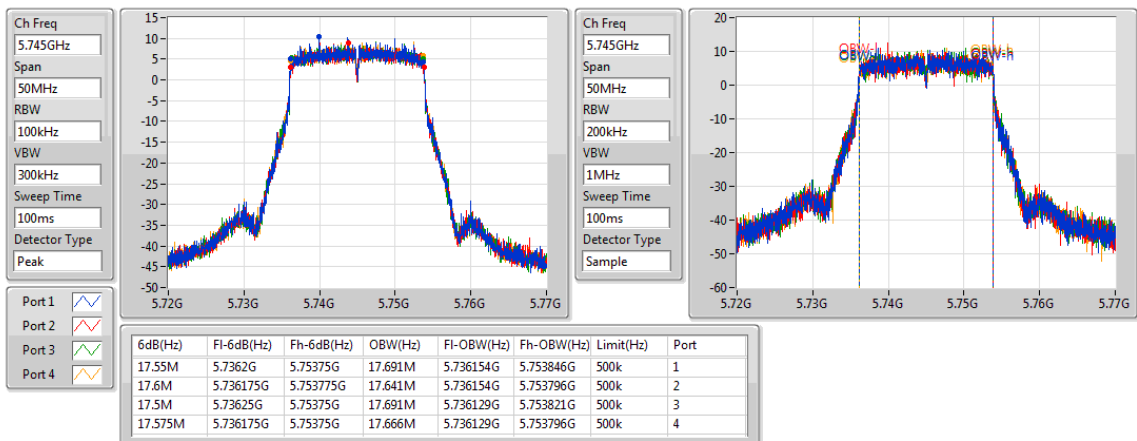
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

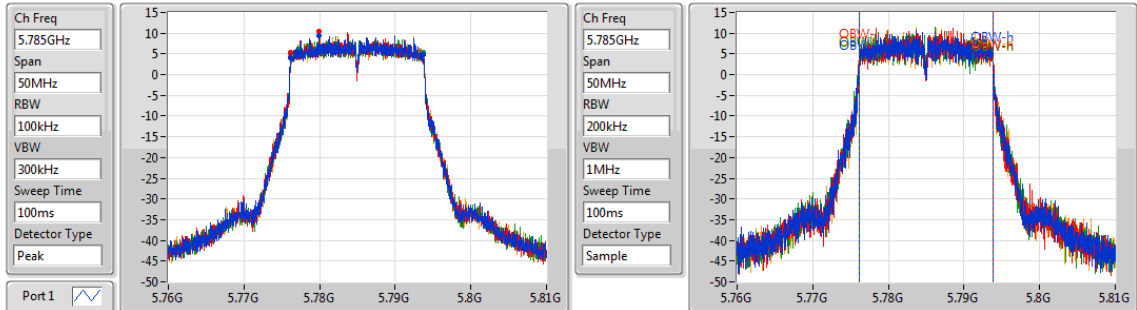
5745MHz



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

5785MHz

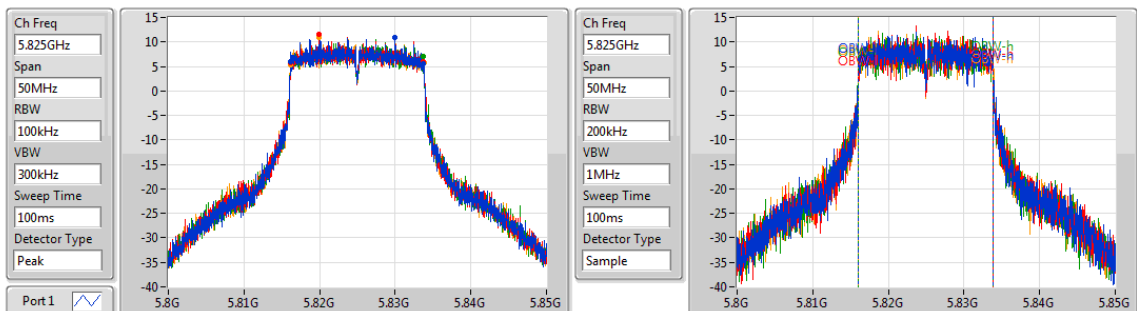


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.776175G	5.79375G	17.691M	5.776129G	5.793821G	500k	1
17.525M	5.7762G	5.793725G	17.666M	5.776129G	5.793796G	500k	2
17.525M	5.7762G	5.793725G	17.691M	5.776129G	5.793821G	500k	3
17.55M	5.7762G	5.79375G	17.691M	5.776129G	5.793821G	500k	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

5825MHz

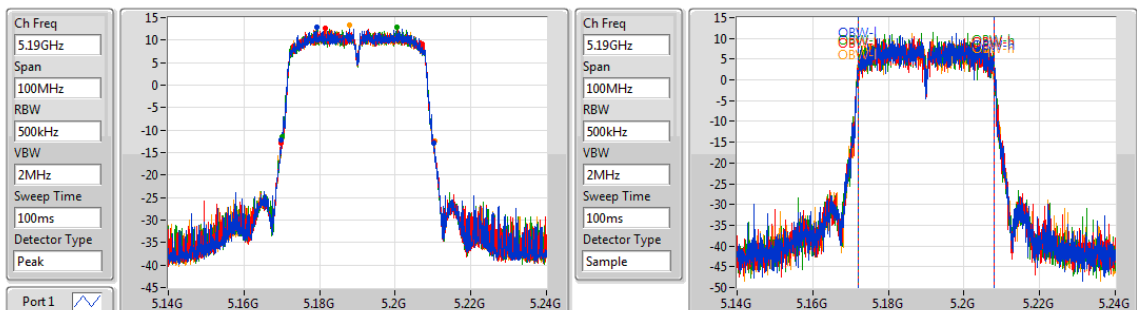


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.8162G	5.83375G	17.841M	5.816029G	5.833871G	500k	1
17.55M	5.8162G	5.83375G	17.791M	5.816054G	5.833846G	500k	2
17.55M	5.8162G	5.83375G	17.816M	5.816029G	5.833846G	500k	3
17.6M	5.816175G	5.83375G	17.841M	5.816029G	5.833871G	500k	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

5190MHz



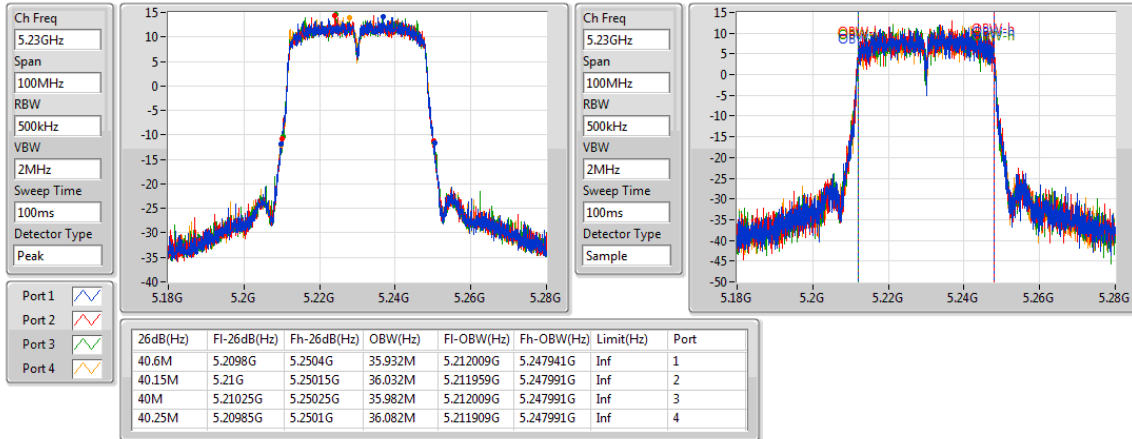
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.3M	5.16985G	5.21015G	36.032M	5.171959G	5.207991G	Inf	1
40.5M	5.1698G	5.2103G	36.032M	5.171959G	5.207991G	Inf	2
40.1M	5.17005G	5.21015G	36.032M	5.171959G	5.207991G	Inf	3
40.35M	5.17G	5.21035G	35.982M	5.171959G	5.207941G	Inf	4



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

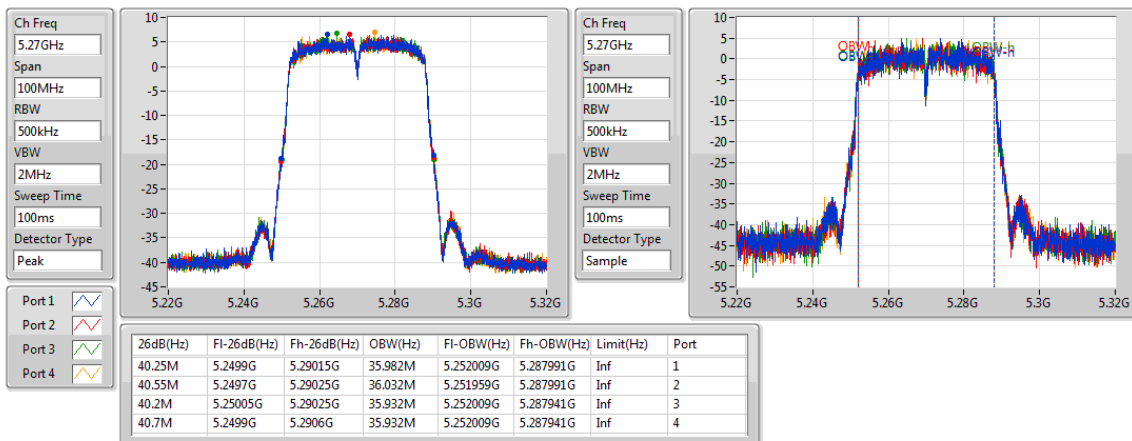
5230MHz



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

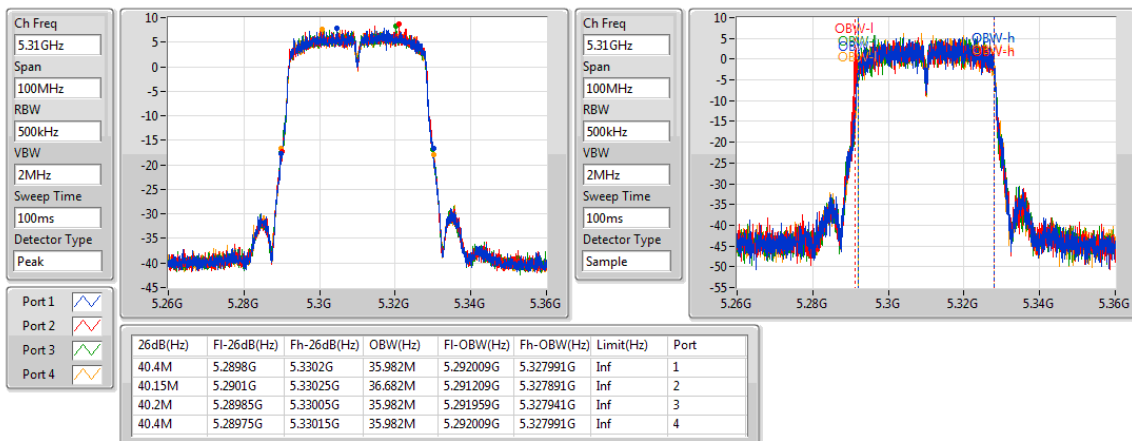
5270MHz



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

5310MHz

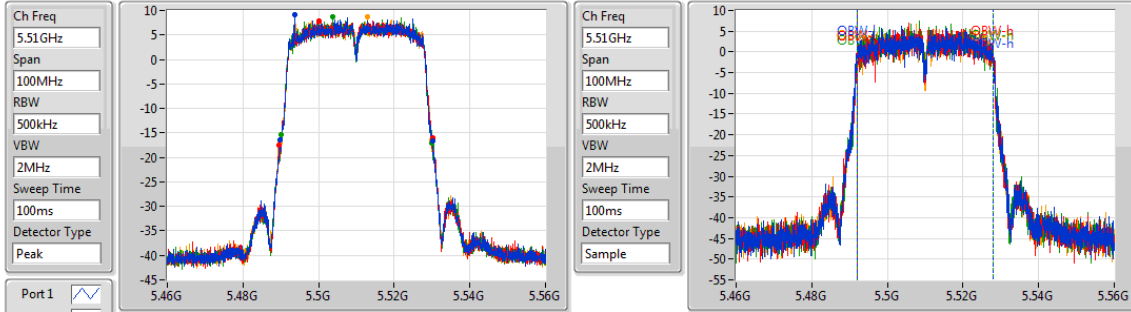




802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

5510MHz

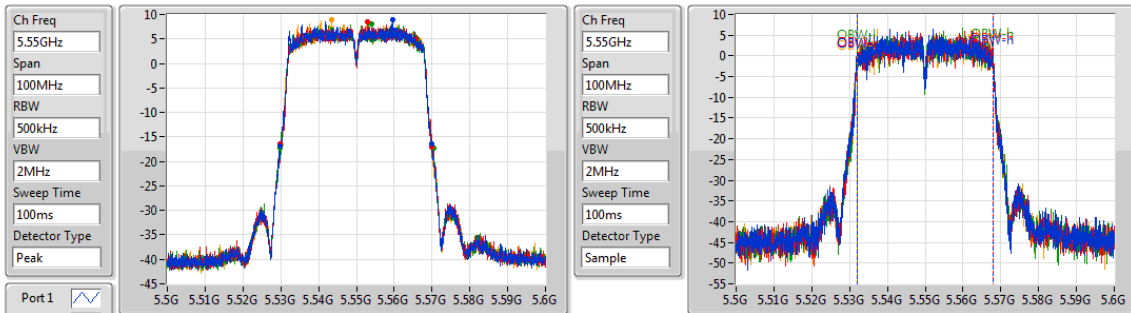


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.4M	5.4897G	5.5301G	36.082M	5.491909G	5.527991G	Inf	1
40.75M	5.4895G	5.53025G	35.982M	5.492009G	5.527991G	Inf	2
40.05M	5.48995G	5.53G	36.032M	5.491959G	5.527991G	Inf	3
40.15M	5.4899G	5.53005G	35.932M	5.492059G	5.527991G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

5550MHz

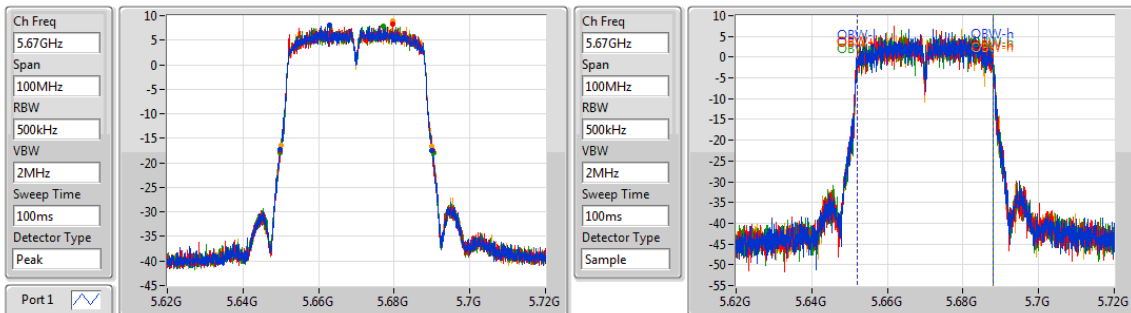


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.05M	5.52985G	5.5699G	36.032M	5.531909G	5.567941G	Inf	1
40.15M	5.52985G	5.57G	35.982M	5.531959G	5.567941G	Inf	2
40.5M	5.52985G	5.57035G	35.932M	5.532009G	5.567941G	Inf	3
39.95M	5.52995G	5.5699G	36.032M	5.531959G	5.567991G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

5670MHz



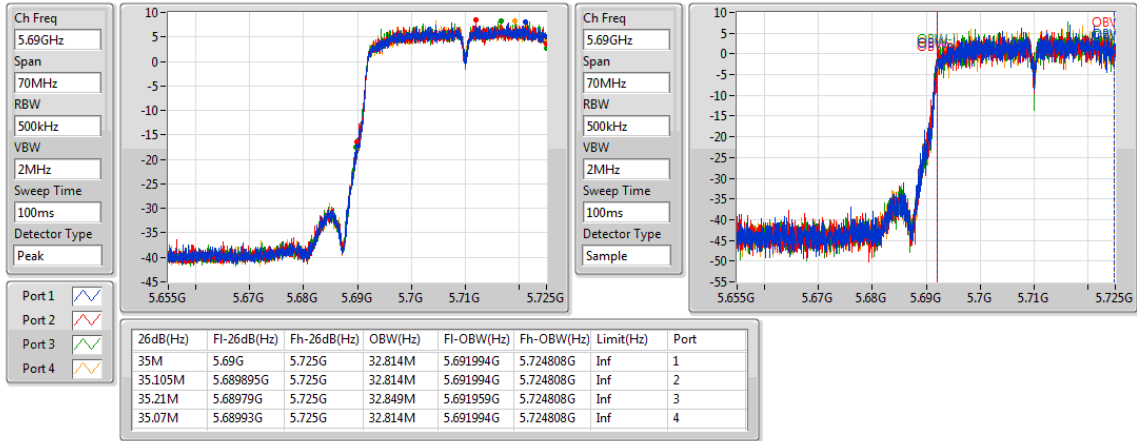
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.25M	5.64975G	5.69G	36.032M	5.651959G	5.687991G	Inf	1
40.45M	5.6497G	5.69015G	35.982M	5.651959G	5.687941G	Inf	2
40.7M	5.6497G	5.6904G	36.032M	5.652009G	5.688041G	Inf	3
39.9M	5.6501G	5.69G	35.982M	5.651959G	5.687941G	Inf	4



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

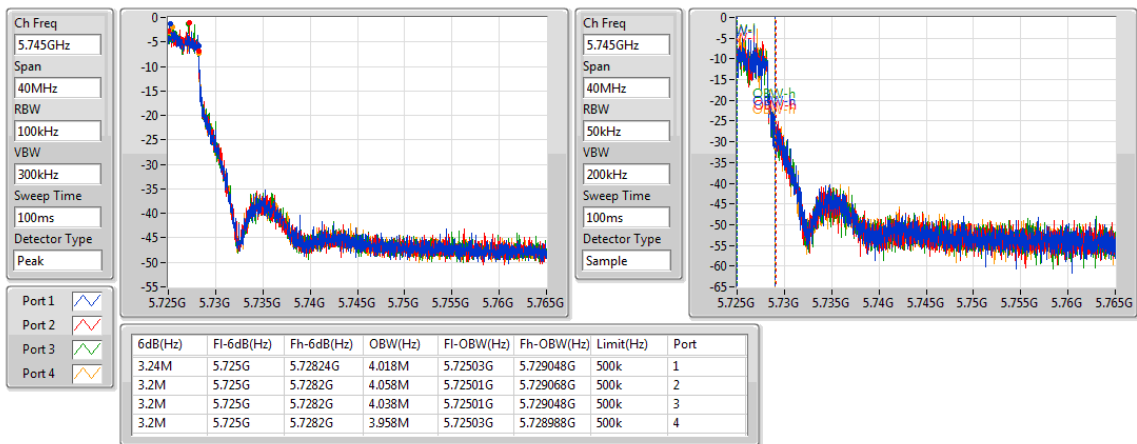
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

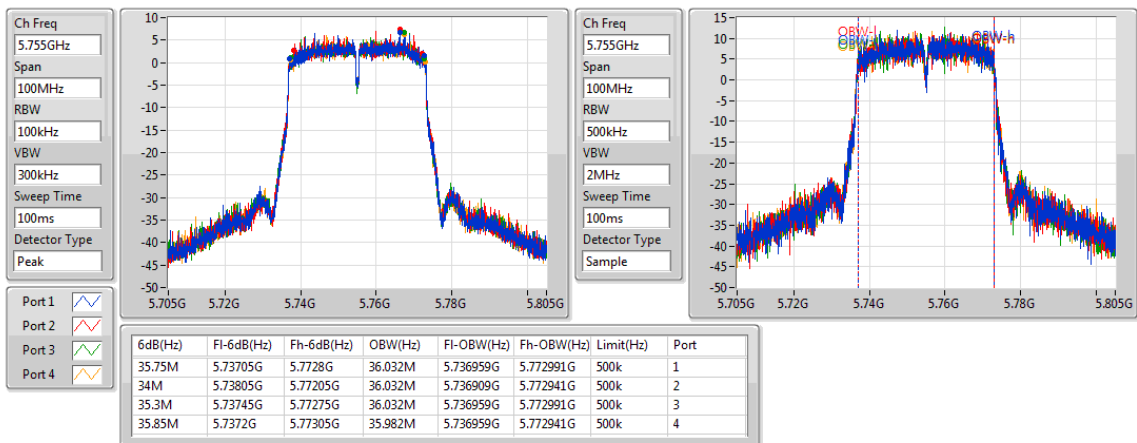
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

5755MHz

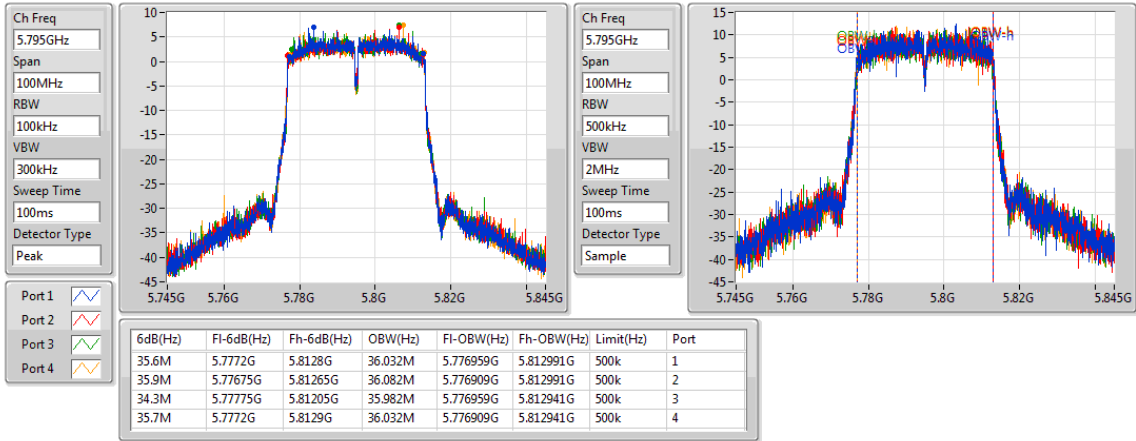




802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

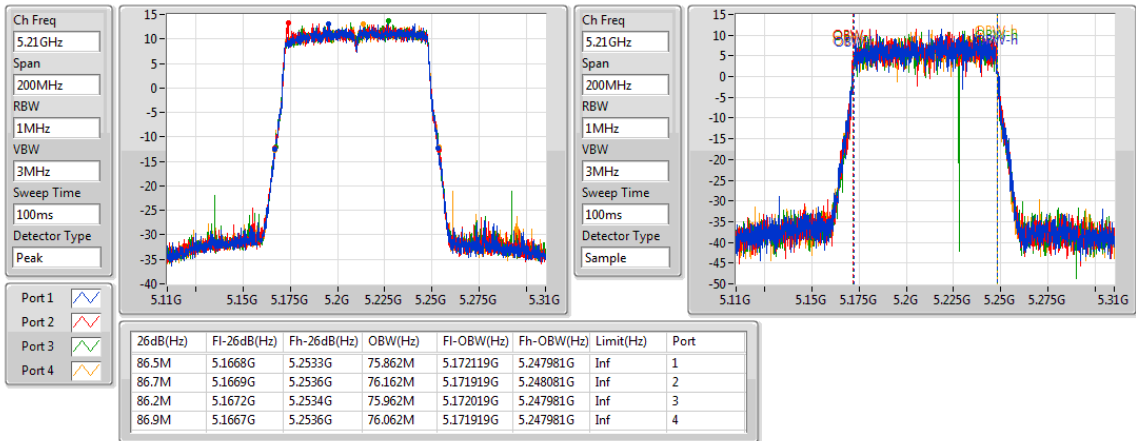
5795MHz



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

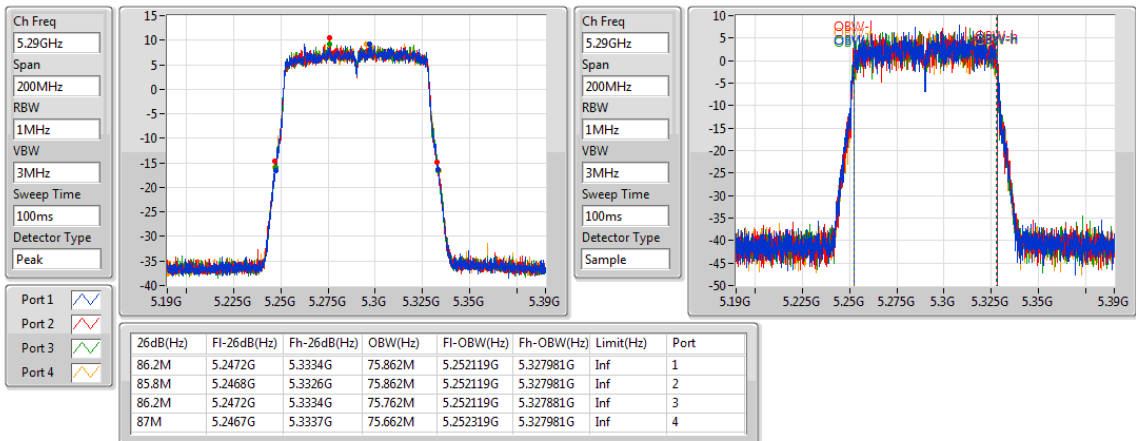
5210MHz



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

5290MHz

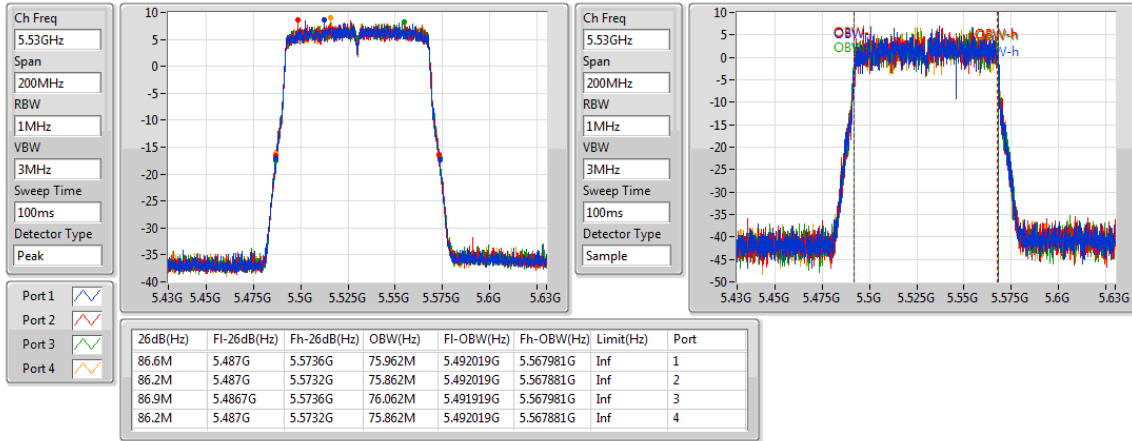




802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

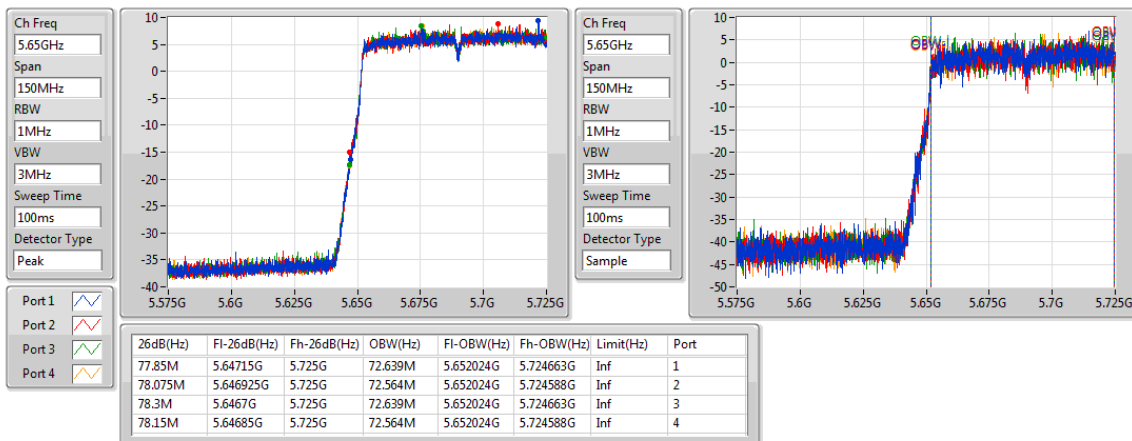
5530MHz



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

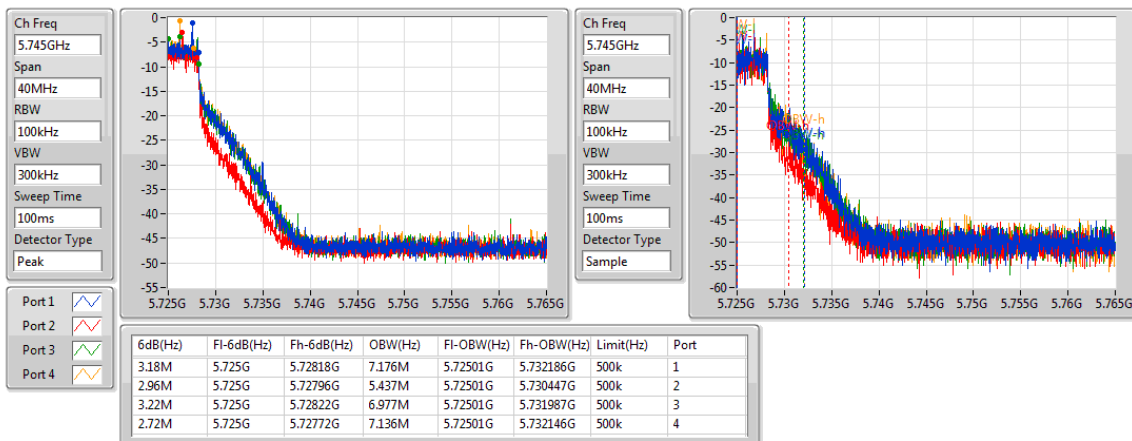
5690MHz Straddle 5.47-5.725GHz

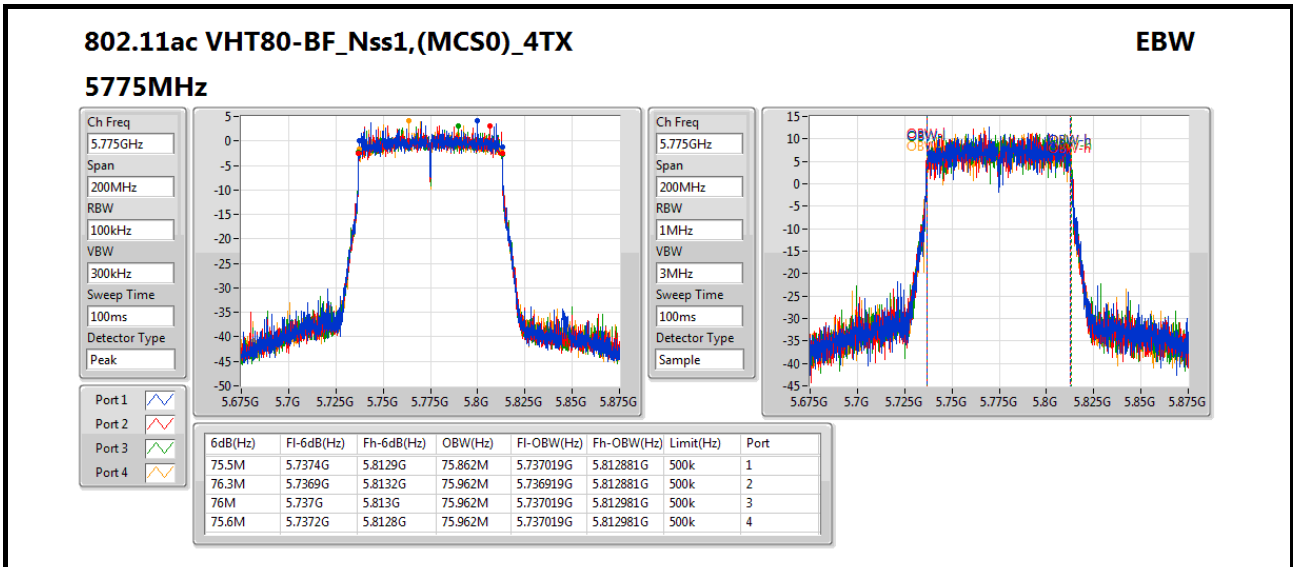


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz







For set 5 antenna / 4T2S
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	22.2M	17.716M	17M7D1D	21.45M	17.666M
5.25-5.35GHz	21.575M	17.666M	17M7D1D	21.175M	17.616M
5.47-5.725GHz	21.6M	17.666M	17M7D1D	15.585M	13.808M
5.725-5.85GHz	17.625M	17.816M	17M8D1D	3.76M	4.218M
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	40.95M	36.082M	36M1D1D	39.75M	35.982M
5.25-5.35GHz	40.6M	36.032M	36M0D1D	39.5M	35.882M
5.47-5.725GHz	40.55M	36.032M	36M0D1D	35.14M	32.779M
5.725-5.85GHz	35.2M	36.182M	36M2D1D	3.18M	3.818M
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	86.5M	76.062M	76M1D1D	86.3M	75.762M
5.25-5.35GHz	86.8M	76.162M	76M2D1D	85.6M	75.762M
5.47-5.725GHz	87.3M	76.162M	76M2D1D	77.475M	72.564M
5.725-5.85GHz	75.3M	76.062M	76M1D1D	3.2M	6.957M

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_Nss2,(MC S0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.9M	17.666M	21.925M	17.666M	21.675M	17.666M	21.975M	17.666M
5200MHz	Pass	Inf	21.45M	17.691M	22.2M	17.691M	21.725M	17.666M	22.175M	17.691M
5240MHz	Pass	Inf	22.075M	17.716M	21.75M	17.691M	21.875M	17.716M	21.825M	17.666M
5260MHz	Pass	Inf	21.175M	17.616M	21.225M	17.666M	21.475M	17.666M	21.225M	17.641M
5300MHz	Pass	Inf	21.2M	17.641M	21.525M	17.641M	21.475M	17.666M	21.575M	17.616M
5320MHz	Pass	Inf	21.225M	17.641M	21.35M	17.641M	21.375M	17.666M	21.4M	17.666M
5500MHz	Pass	Inf	21.325M	17.666M	21.55M	17.666M	21.575M	17.666M	21.375M	17.641M
5580MHz	Pass	Inf	21.35M	17.641M	21.425M	17.641M	21.55M	17.666M	21.6M	17.666M
5700MHz	Pass	Inf	21.575M	17.666M	21.55M	17.641M	21.375M	17.641M	21.45M	17.666M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.645M	13.853M	15.585M	13.808M	15.69M	13.823M	15.66M	13.823M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	4.278M	3.84M	4.238M	3.78M	4.218M	3.8M	4.278M
5745MHz	Pass	500k	17.525M	17.741M	17.55M	17.741M	17.55M	17.766M	17.55M	17.741M
5785MHz	Pass	500k	17.6M	17.766M	17.525M	17.766M	17.625M	17.766M	17.625M	17.791M
5825MHz	Pass	500k	17.575M	17.791M	17.575M	17.816M	17.6M	17.816M	17.6M	17.816M
802.11ac VHT40-BF_Nss2,(MC S0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.75M	36.032M	39.75M	35.982M	40.55M	36.082M	40.7M	36.032M
5230MHz	Pass	Inf	40.1M	35.982M	40.35M	36.032M	40.95M	36.032M	40.35M	36.032M
5270MHz	Pass	Inf	40.6M	35.982M	40.45M	36.032M	39.95M	36.032M	39.95M	36.032M
5310MHz	Pass	Inf	39.5M	35.932M	40.3M	35.882M	40.35M	35.882M	39.75M	35.982M
5510MHz	Pass	Inf	39.9M	36.032M	39.4M	35.982M	40.3M	36.032M	40.35M	35.932M
5550MHz	Pass	Inf	40.35M	36.032M	40.55M	35.932M	40.3M	35.932M	40.15M	35.982M
5670MHz	Pass	Inf	40.25M	36.032M	40.2M	35.882M	40.35M	35.982M	40.2M	35.932M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.28M	32.849M	35.14M	32.849M	35.175M	32.779M	35.35M	32.779M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	3.878M	3.18M	3.938M	3.18M	3.818M	3.2M	3.958M
5755MHz	Pass	500k	35.2M	36.032M	34.5M	36.132M	34.85M	36.082M	31.3M	36.132M
5795MHz	Pass	500k	35M	36.182M	35.15M	36.032M	34.3M	36.032M	35M	36.032M
802.11ac VHT80-BF_Nss2,(MC S0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	86.3M	75.962M	86.5M	75.962M	86.4M	76.062M	86.4M	75.762M
5290MHz	Pass	Inf	86.1M	75.962M	85.6M	76.162M	86.8M	75.762M	86.6M	76.062M
5530MHz	Pass	Inf	85.8M	75.962M	86.8M	76.162M	86.5M	75.962M	86.7M	75.962M
5610MHz	Pass	Inf	86.3M	75.862M	86.4M	75.962M	87.3M	75.962M	86.2M	75.962M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	78.225M	72.564M	77.925M	72.789M	77.625M	72.639M	77.475M	72.639M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	7.076M	3.2M	7.056M	3.2M	6.957M	3.22M	6.977M
5775MHz	Pass	500k	72.5M	75.862M	75.3M	76.062M	74M	76.062M	75M	75.962M

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

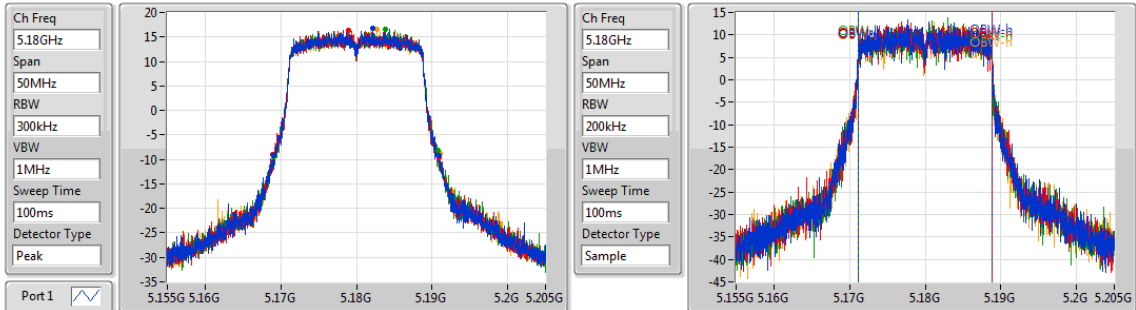
Port X-OBW = Port X 99% occupied bandwidth;



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

5180MHz

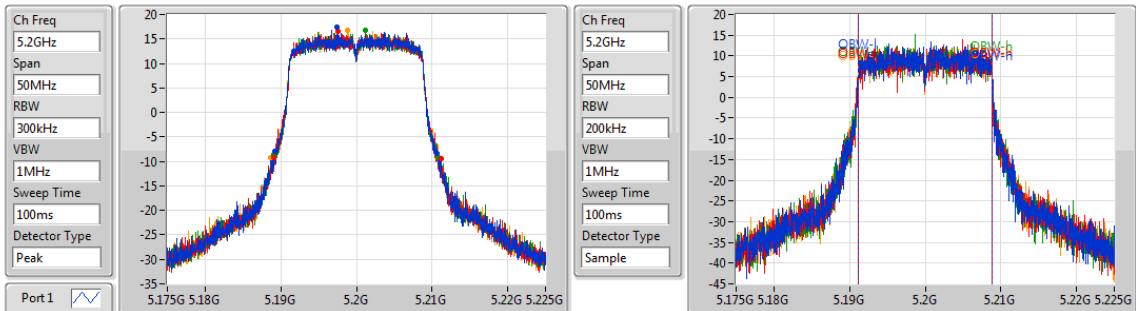


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.9M	5.169075G	5.190975G	17.666M	5.171129G	5.188796G	Inf	1
21.925M	5.168975G	5.1909G	17.666M	5.171129G	5.188796G	Inf	2
21.675M	5.169075G	5.19075G	17.666M	5.171129G	5.188796G	Inf	3
21.975M	5.169125G	5.1911G	17.666M	5.171129G	5.188796G	Inf	4

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

5200MHz

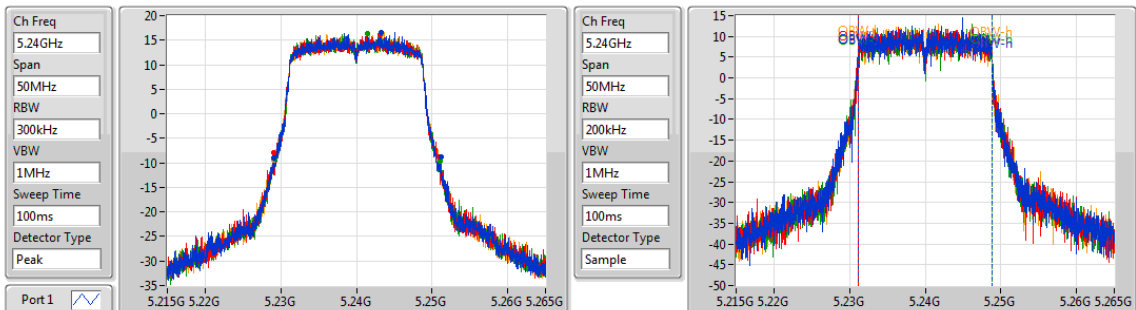


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.189175G	5.210625G	17.691M	5.191129G	5.208821G	Inf	1
22.2M	5.189075G	5.211275G	17.691M	5.191104G	5.208796G	Inf	2
21.725M	5.189125G	5.21085G	17.666M	5.191129G	5.208796G	Inf	3
22.175M	5.188675G	5.21085G	17.691M	5.191104G	5.208796G	Inf	4

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

5240MHz



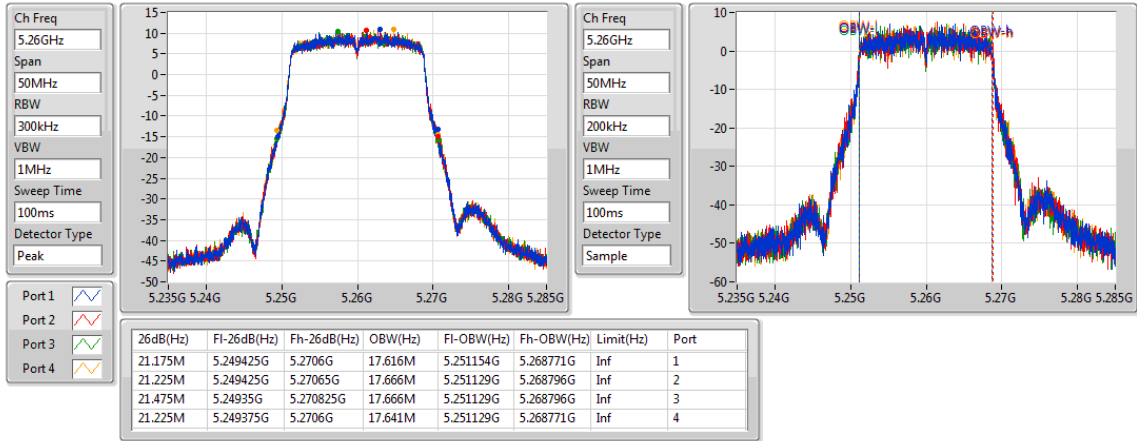
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.075M	5.2291G	5.251175G	17.716M	5.231104G	5.248821G	Inf	1
21.75M	5.229125G	5.250875G	17.691M	5.231129G	5.248821G	Inf	2
21.875M	5.229175G	5.25105G	17.716M	5.231104G	5.248821G	Inf	3
21.825M	5.2291G	5.250925G	17.666M	5.231129G	5.248796G	Inf	4



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

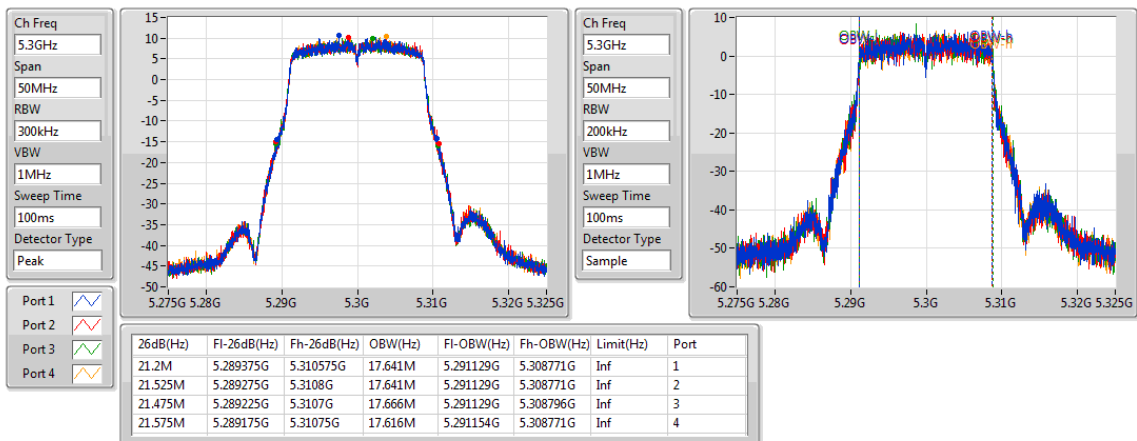
5260MHz



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

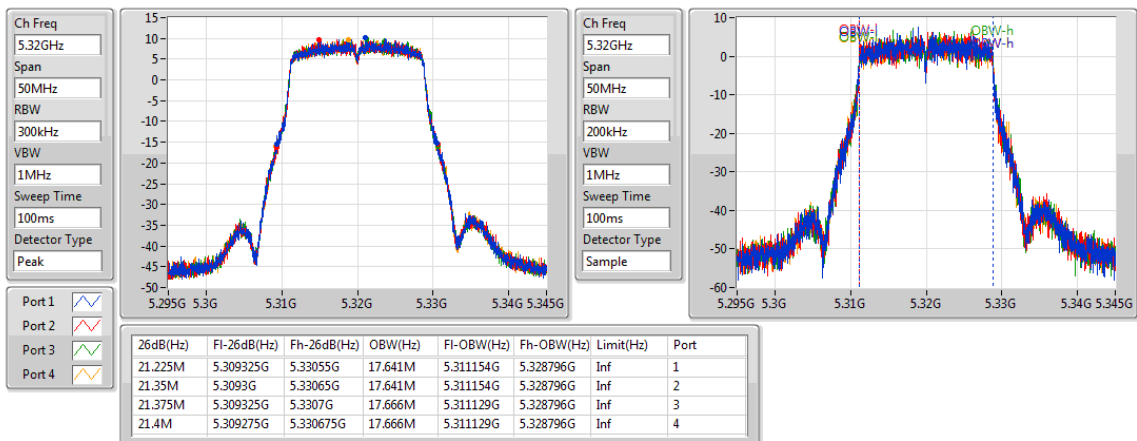
5300MHz



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

5320MHz





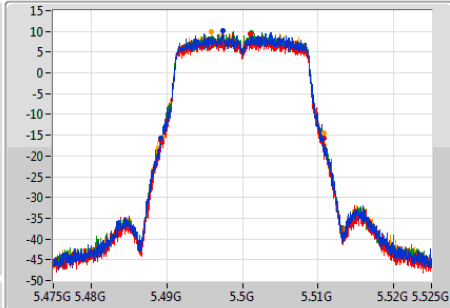
802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

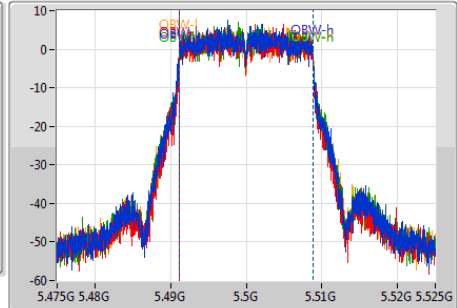
5500MHz

Ch Freq: 5.5GHz
 Span: 50MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak

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



Ch Freq: 5.5GHz
 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
21.325M	5.489225G	5.51055G	17.666M	5.491129G	5.508796G	Inf	1
21.55M	5.4892G	5.51075G	17.666M	5.491129G	5.508796G	Inf	2
21.575M	5.48915G	5.510725G	17.666M	5.491129G	5.508796G	Inf	3
21.375M	5.48945G	5.510825G	17.641M	5.491154G	5.508796G	Inf	4

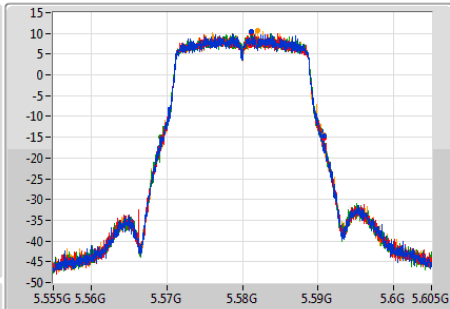
802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

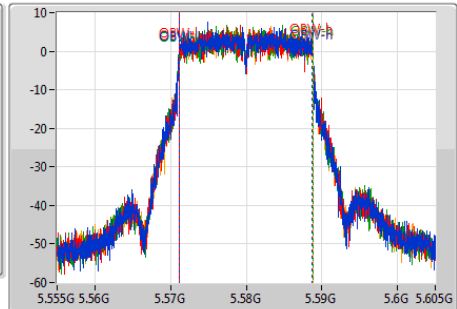
5580MHz

Ch Freq: 5.58GHz
 Span: 50MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak

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



Ch Freq: 5.58GHz
 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
21.35M	5.5694G	5.59075G	17.641M	5.571129G	5.588771G	Inf	1
21.425M	5.56935G	5.590775G	17.641M	5.571129G	5.588771G	Inf	2
21.55M	5.5692G	5.59075G	17.666M	5.571129G	5.588796G	Inf	3
21.6M	5.56925G	5.59085G	17.666M	5.571129G	5.588796G	Inf	4

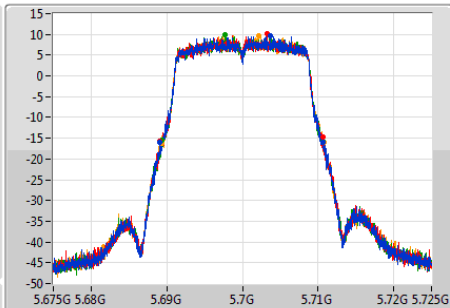
802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

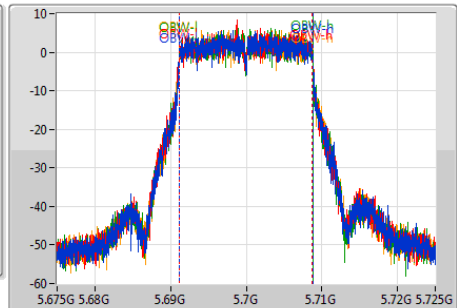
5700MHz

Ch Freq: 5.7GHz
 Span: 50MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak

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



Ch Freq: 5.7GHz
 Span: 50MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



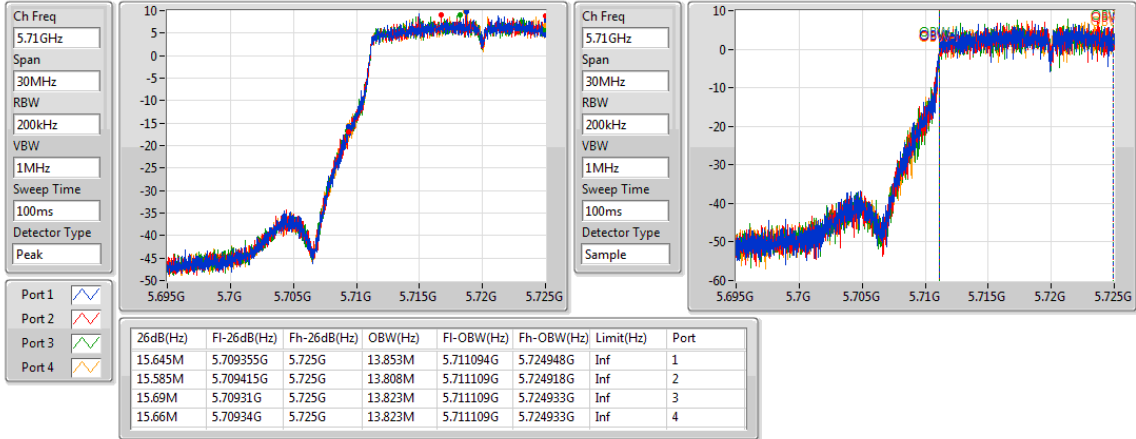
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.575M	5.689125G	5.7107G	17.666M	5.691129G	5.708796G	Inf	1
21.55M	5.6891G	5.71065G	17.641M	5.691129G	5.708771G	Inf	2
21.375M	5.689325G	5.7107G	17.641M	5.691154G	5.708796G	Inf	3
21.45M	5.6893G	5.71075G	17.666M	5.691154G	5.708821G	Inf	4



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

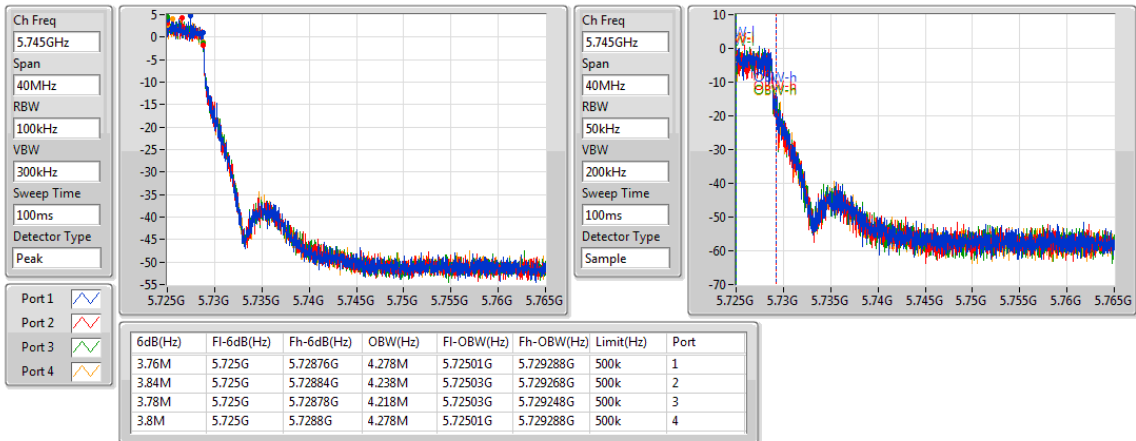
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

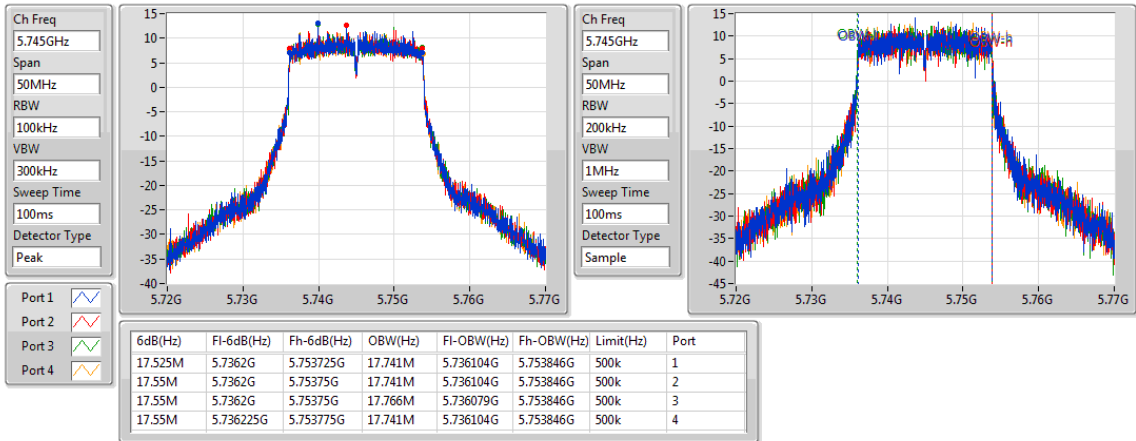
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

5745MHz

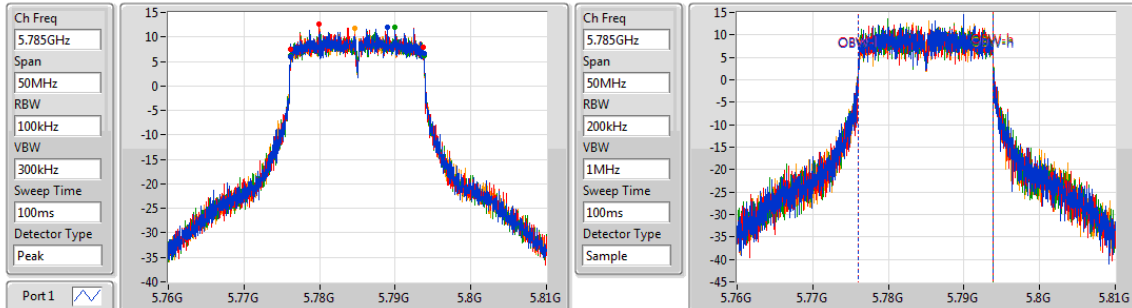




802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

5785MHz

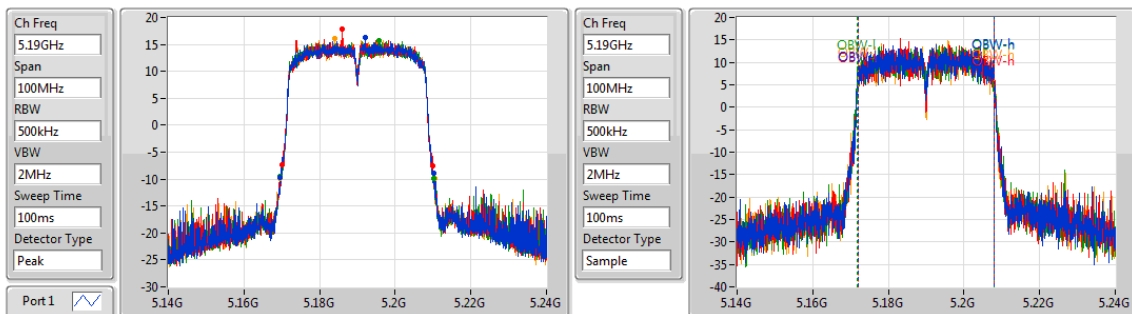


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.6M	5.776175G	5.793775G	17.766M	5.776079G	5.793846G	500k	1
17.525M	5.776225G	5.79375G	17.766M	5.776079G	5.793846G	500k	2
17.625M	5.776175G	5.7938G	17.766M	5.776079G	5.793846G	500k	3
17.625M	5.776175G	5.7938G	17.791M	5.776079G	5.793871G	500k	4

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

5190MHz

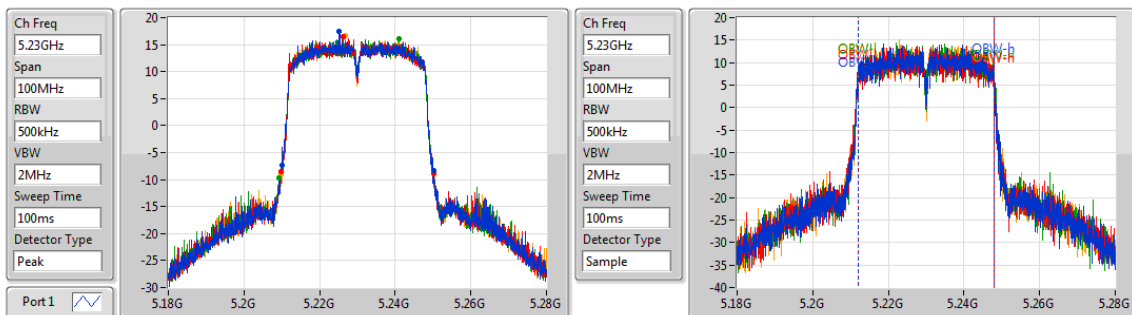


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.75M	5.16955G	5.2103G	36.032M	5.171909G	5.207941G	Inf	1
39.75M	5.1701G	5.20985G	35.982M	5.171959G	5.207941G	Inf	2
40.55M	5.16965G	5.2102G	36.082M	5.171859G	5.207941G	Inf	3
40.7M	5.16965G	5.21035G	36.032M	5.171959G	5.207991G	Inf	4

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.1M	5.21G	5.2501G	35.982M	5.211959G	5.247941G	Inf	1
40.35M	5.20975G	5.2501G	36.032M	5.211909G	5.247941G	Inf	2
40.95M	5.2092G	5.25015G	36.032M	5.211959G	5.247991G	Inf	3
40.35M	5.2098G	5.25015G	36.032M	5.211959G	5.247991G	Inf	4



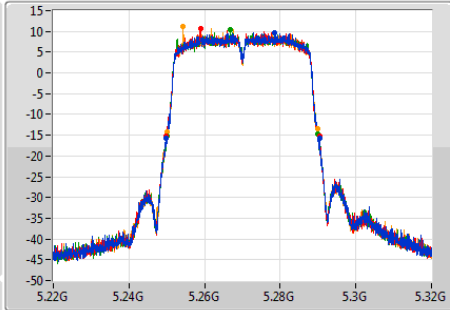
802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

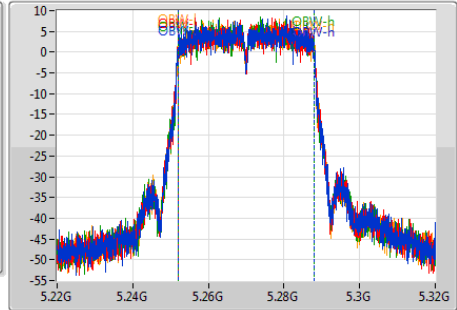
5270MHz

Ch Freq: 5.27GHz
 Span: 100MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak

Port 1: [Line graph icon]
 Port 2: [Line graph icon]
 Port 3: [Line graph icon]
 Port 4: [Line graph icon]



Ch Freq: 5.27GHz
 Span: 100MHz
 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
40.6M	5.2498G	5.2904G	35.982M	5.251959G	5.287941G	Inf	1
40.45M	5.2499G	5.29035G	36.032M	5.251959G	5.287991G	Inf	2
39.95M	5.24995G	5.2899G	36.032M	5.251959G	5.287991G	Inf	3
39.95M	5.25G	5.28995G	36.032M	5.251959G	5.287991G	Inf	4

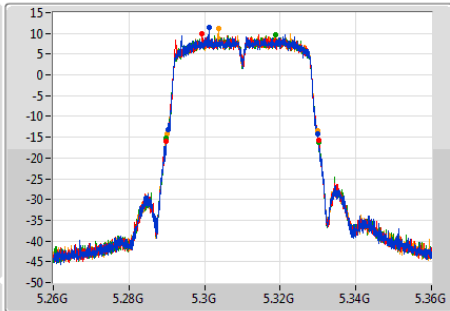
802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

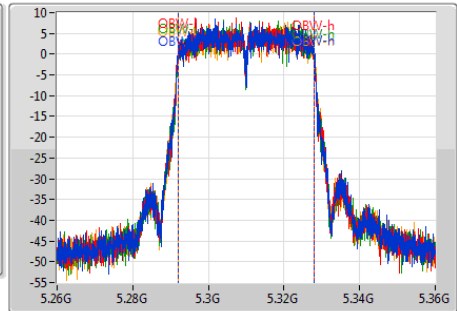
5310MHz

Ch Freq: 5.31GHz
 Span: 100MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak

Port 1: [Line graph icon]
 Port 2: [Line graph icon]
 Port 3: [Line graph icon]
 Port 4: [Line graph icon]



Ch Freq: 5.31GHz
 Span: 100MHz
 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
39.5M	5.29035G	5.32985G	35.932M	5.292009G	5.327941G	Inf	1
40.3M	5.28985G	5.33015G	35.882M	5.292059G	5.327941G	Inf	2
40.35M	5.2899G	5.33025G	35.882M	5.292059G	5.327941G	Inf	3
39.75M	5.2901G	5.32985G	35.982M	5.292009G	5.327991G	Inf	4

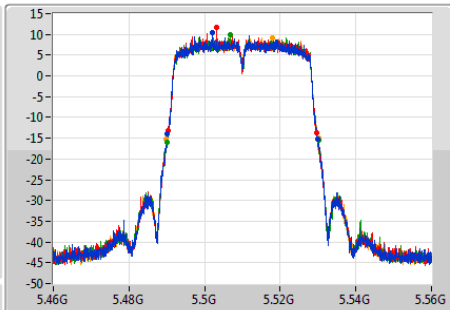
802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

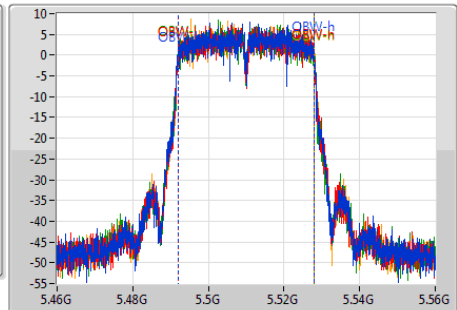
5510MHz

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

Port 1: [Line graph icon]
 Port 2: [Line graph icon]
 Port 3: [Line graph icon]
 Port 4: [Line graph icon]



Ch Freq: 5.51GHz
 Span: 100MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Sample



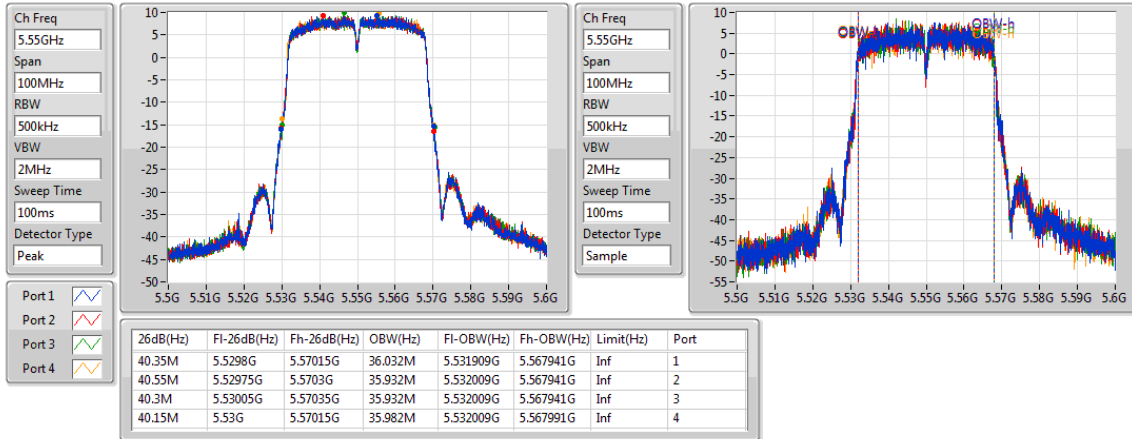
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.9M	5.4901G	5.53G	36.032M	5.491959G	5.527991G	Inf	1
39.4M	5.49035G	5.52975G	35.982M	5.491959G	5.527941G	Inf	2
40.3M	5.48995G	5.53025G	36.032M	5.491959G	5.527991G	Inf	3
40.35M	5.4898G	5.53015G	35.932M	5.492009G	5.527941G	Inf	4



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

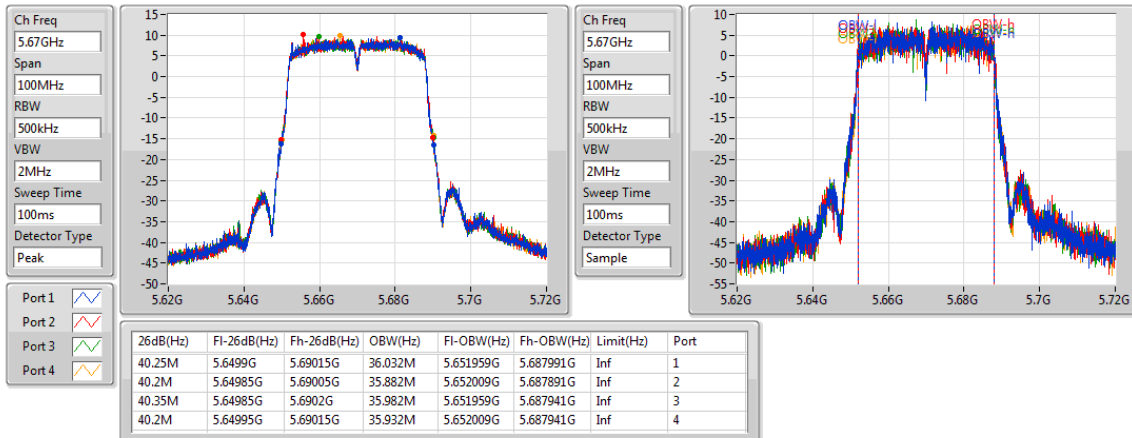
5550MHz



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

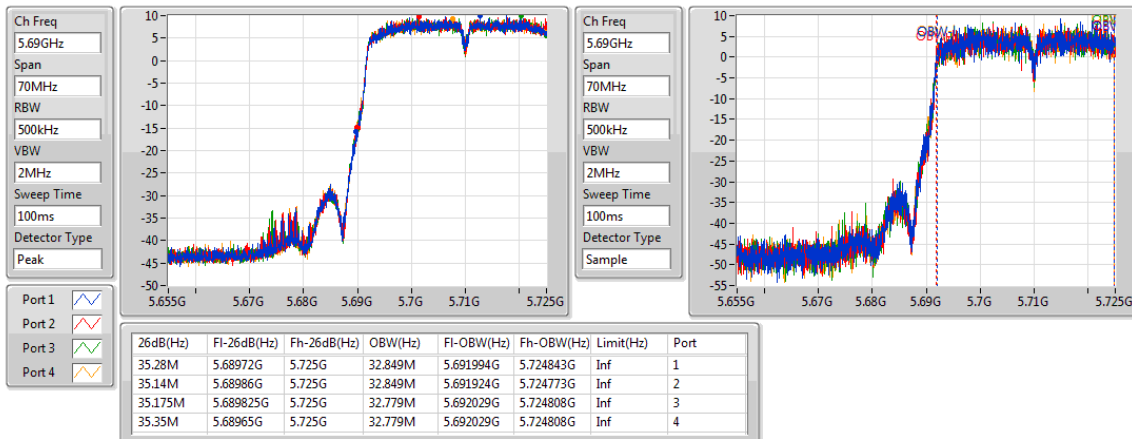
5670MHz



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

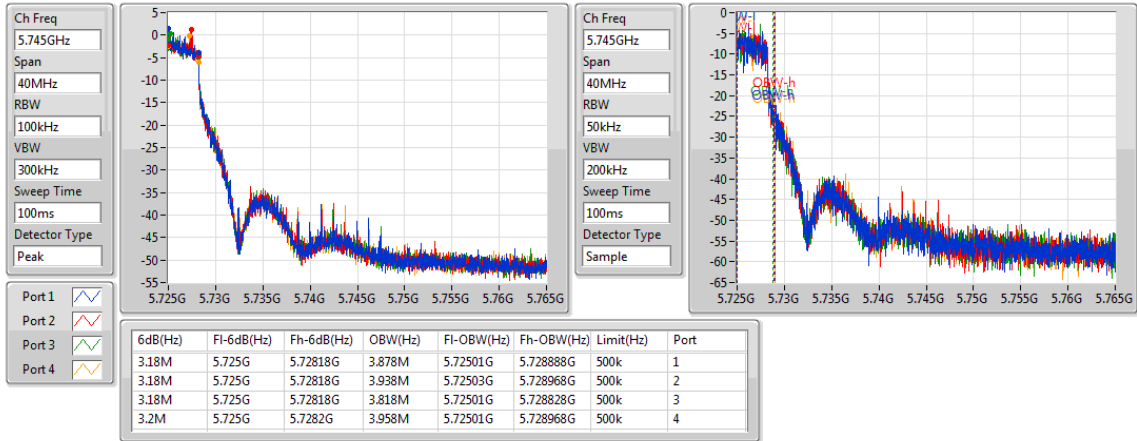
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

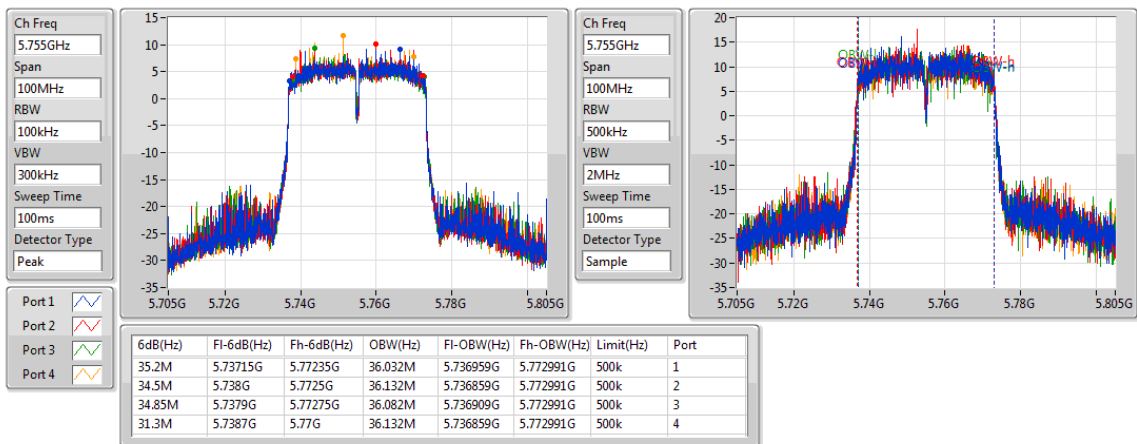
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

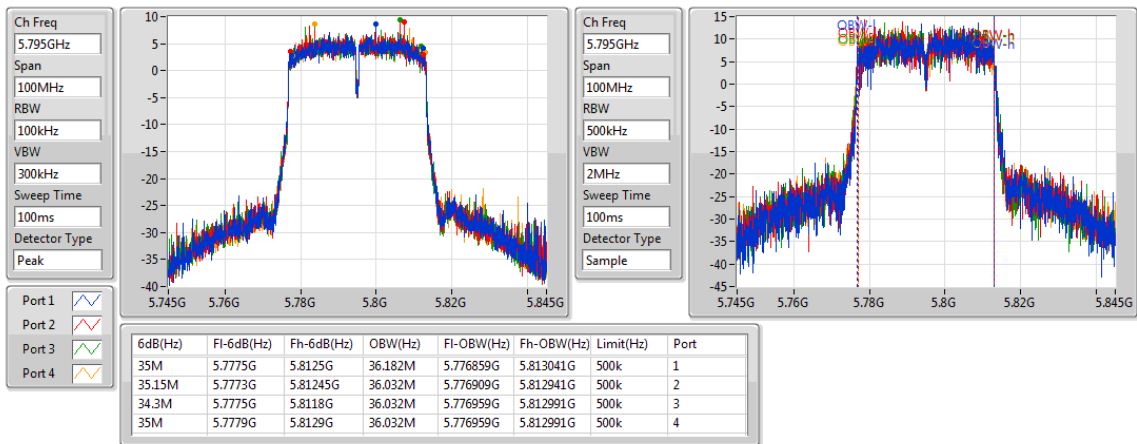
5755MHz



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

5795MHz

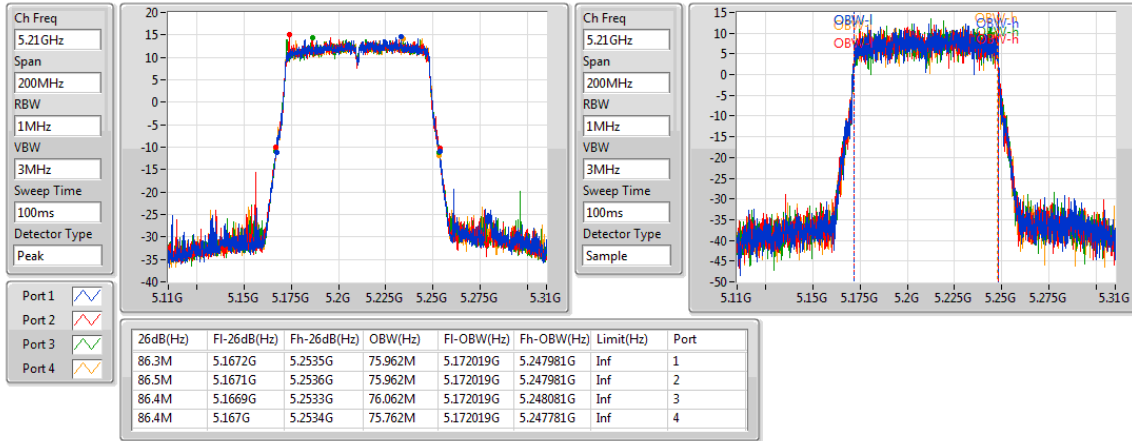




802.11ac VHT80-BF_Nss2,(MCS0)_4TX

EBW

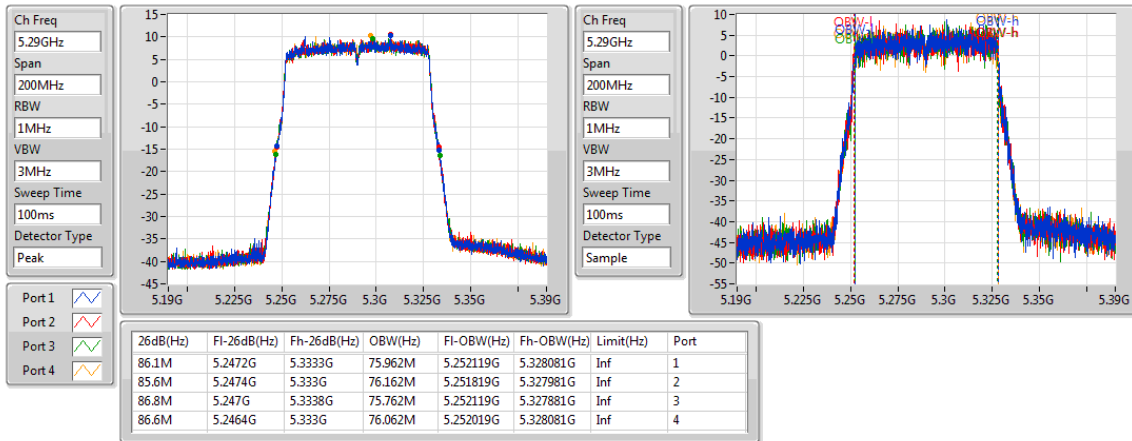
5210MHz



802.11ac VHT80-BF_Nss2,(MCS0)_4TX

EBW

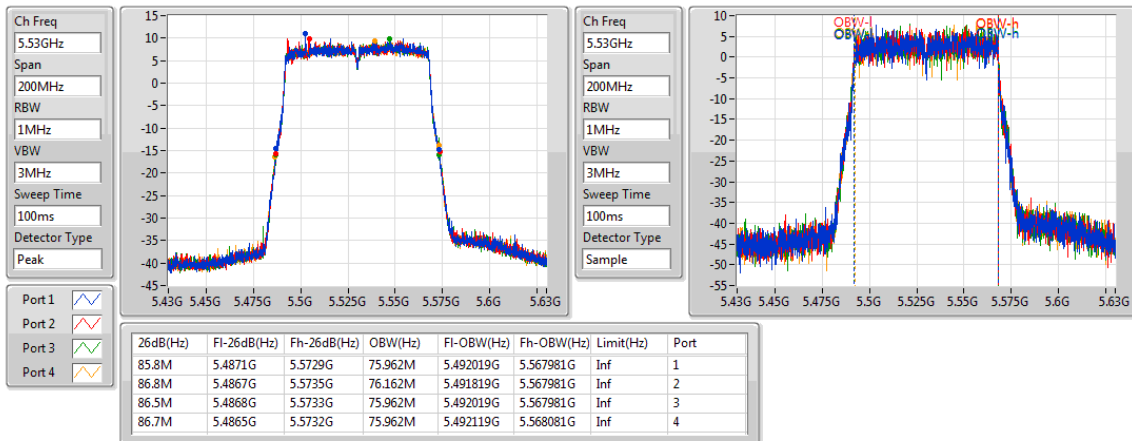
5290MHz



802.11ac VHT80-BF_Nss2,(MCS0)_4TX

EBW

5530MHz



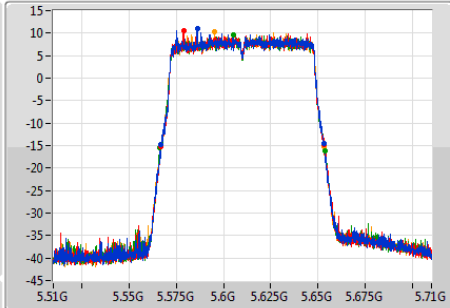


802.11ac VHT80-BF_Nss2,(MCS0)_4TX

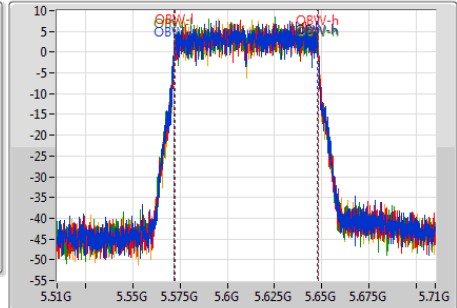
EBW

5610MHz

Ch Freq
5.61GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



Ch Freq
5.61GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

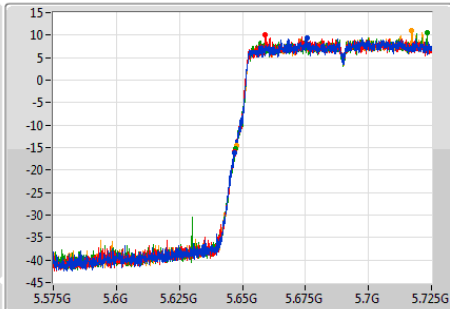
26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.3M	5.5669G	5.6532G	75.862M	5.572019G	5.647881G	Inf	1
86.4M	5.5668G	5.6532G	75.962M	5.572119G	5.648081G	Inf	2
87.3M	5.5664G	5.6537G	75.962M	5.572019G	5.647981G	Inf	3
86.2M	5.567G	5.6532G	75.962M	5.572019G	5.647981G	Inf	4

802.11ac VHT80-BF_Nss2,(MCS0)_4TX

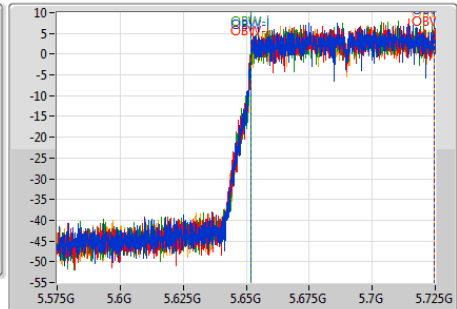
EBW

5690MHz Straddle 5.47-5.725GHz

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



Ch Freq
5.65GHz
Span
150MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

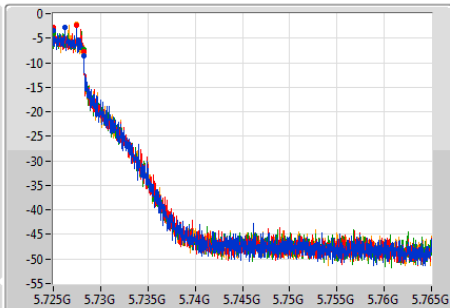
26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.225M	5.646775G	5.725G	72.564M	5.652024G	5.724588G	Inf	1
77.925M	5.647075G	5.725G	72.789M	5.651874G	5.724663G	Inf	2
77.625M	5.647375G	5.725G	72.639M	5.652024G	5.724663G	Inf	3
77.475M	5.647525G	5.725G	72.639M	5.652024G	5.724663G	Inf	4

802.11ac VHT80-BF_Nss2,(MCS0)_4TX

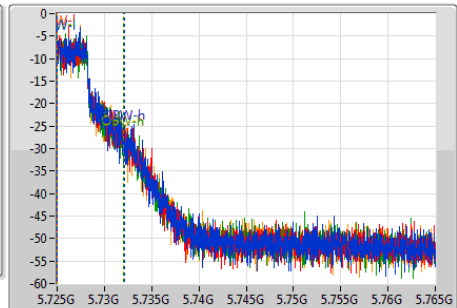
EBW

5690MHz Straddle 5.725-5.85GHz

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

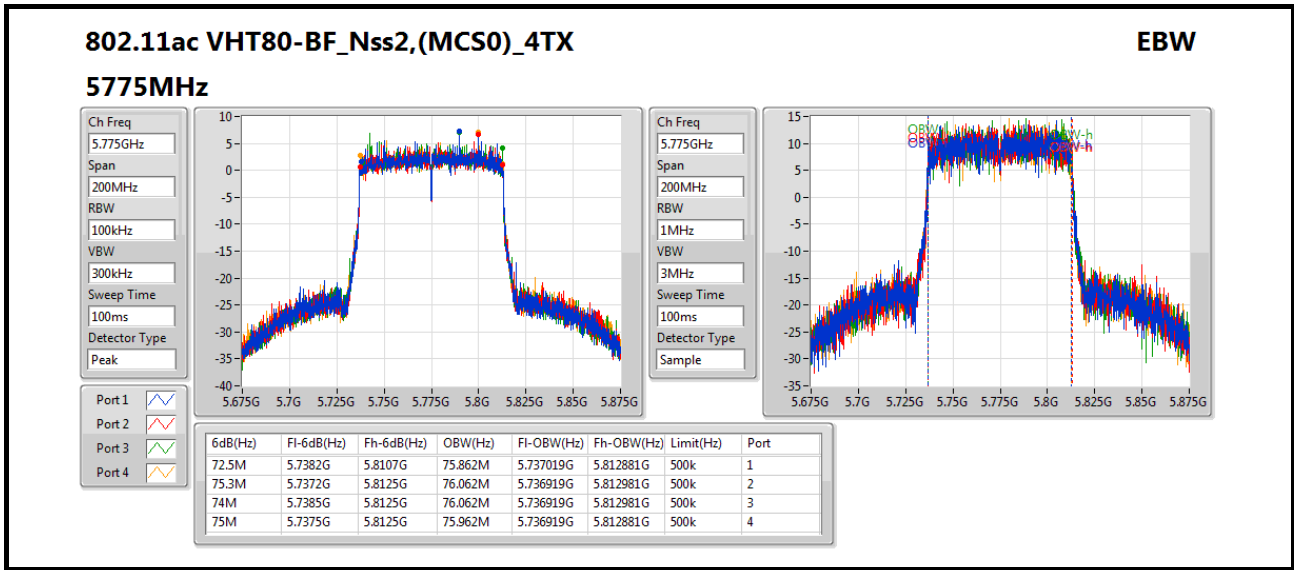


Ch Freq
5.745GHz
Span
40MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	FI-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.2M	5.725G	5.7282G	7.076M	5.72501G	5.732086G	500k	1
3.2M	5.725G	5.7282G	7.056M	5.72503G	5.732086G	500k	2
3.2M	5.725G	5.7282G	6.957M	5.72501G	5.731967G	500k	3
3.2M	5.725G	5.72822G	6.977M	5.72501G	5.731987G	500k	4





**For set 6 antenna / 4T1S
Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11a_(6Mbps)_4TX	-	-	-	-	-
5.15-5.25GHz	20.3M	16.442M	16M4D1D	19.375M	16.367M
5.25-5.35GHz	19.7M	16.467M	16M5D1D	19.025M	16.392M
5.47-5.725GHz	19.65M	16.442M	16M4D1D	14.61M	13.148M
5.725-5.85GHz	16.325M	19.49M	19M5D1D	3.14M	3.458M
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	21.35M	17.666M	17M7D1D	19.975M	17.591M
5.25-5.35GHz	20.725M	17.666M	17M7D1D	20.35M	17.566M
5.47-5.725GHz	20.7M	17.641M	17M6D1D	15.045M	13.763M
5.725-5.85GHz	17.55M	28.311M	28M3D1D	3.38M	3.918M
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	39.95M	36.032M	36M0D1D	39.05M	35.782M
5.25-5.35GHz	40.1M	36.032M	36M0D1D	39.2M	35.832M
5.47-5.725GHz	40.05M	36.032M	36M0D1D	34.685M	32.814M
5.725-5.85GHz	35.05M	36.782M	36M8D1D	3.12M	3.418M
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	85.2M	75.762M	75M8D1D	84.8M	75.662M
5.25-5.35GHz	85.4M	75.762M	75M8D1D	84.5M	75.662M
5.47-5.725GHz	85.9M	76.062M	76M1D1D	77.325M	72.339M
5.725-5.85GHz	75.1M	75.862M	75M9D1D	3.1M	5.377M
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	22.275M	17.691M	17M7D1D	21.15M	17.641M
5.25-5.35GHz	21.8M	17.666M	17M7D1D	21.3M	17.616M
5.47-5.725GHz	21.65M	17.691M	17M7D1D	15.63M	13.808M
5.725-5.85GHz	17.6M	17.816M	17M8D1D	3.76M	4.178M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	40.85M	36.132M	36M1D1D	40.15M	35.982M
5.25-5.35GHz	40.45M	36.082M	36M1D1D	39.65M	35.932M
5.47-5.725GHz	40.55M	36.082M	36M1D1D	35.035M	32.744M
5.725-5.85GHz	35.35M	36.132M	36M1D1D	3.16M	3.918M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	86.5M	75.862M	75M9D1D	85.7M	75.762M
5.25-5.35GHz	86.8M	76.062M	76M1D1D	85.5M	75.762M
5.47-5.725GHz	86.7M	76.062M	76M1D1D	78.3M	72.564M
5.725-5.85GHz	76.2M	76.162M	76M2D1D	2.72M	6.957M

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_(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	19.65M	16.417M	19.475M	16.417M	19.375M	16.417M	19.625M	16.417M
5200MHz	Pass	Inf	19.725M	16.367M	19.725M	16.442M	19.525M	16.417M	19.8M	16.442M
5240MHz	Pass	Inf	19.625M	16.417M	19.725M	16.442M	20.3M	16.417M	19.875M	16.442M
5260MHz	Pass	Inf	19.65M	16.417M	19.575M	16.442M	19.225M	16.392M	19.35M	16.442M
5300MHz	Pass	Inf	19.625M	16.417M	19.65M	16.417M	19.575M	16.392M	19.65M	16.417M
5320MHz	Pass	Inf	19.675M	16.442M	19.7M	16.467M	19.025M	16.392M	19.4M	16.392M
5500MHz	Pass	Inf	19.625M	16.392M	19.45M	16.392M	19.5M	16.442M	19.275M	16.367M
5580MHz	Pass	Inf	19.65M	16.392M	19.075M	16.367M	19.45M	16.417M	19.4M	16.367M
5700MHz	Pass	Inf	19.65M	16.417M	19.275M	16.367M	19.375M	16.442M	19.65M	16.392M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.03M	13.208M	14.61M	13.148M	14.88M	13.208M	14.895M	13.193M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	3.458M	3.14M	3.458M	3.14M	3.458M	3.14M	3.458M
5745MHz	Pass	500k	16.275M	16.667M	16.275M	17.491M	16.3M	16.842M	16.3M	16.592M
5785MHz	Pass	500k	16.275M	16.792M	16.325M	19.065M	16.275M	16.692M	16.3M	16.617M
5825MHz	Pass	500k	16.3M	16.867M	16.3M	19.49M	16.275M	16.692M	16.3M	16.617M
802.11ac VHT20_Nss1,(MCS0)_ 4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	19.975M	17.641M	20.375M	17.616M	20.65M	17.591M	20.375M	17.591M
5200MHz	Pass	Inf	21.15M	17.666M	21.275M	17.641M	21.35M	17.616M	21M	17.666M
5240MHz	Pass	Inf	20.95M	17.641M	20.675M	17.641M	21.15M	17.616M	21.275M	17.641M
5260MHz	Pass	Inf	20.525M	17.616M	20.575M	17.666M	20.6M	17.591M	20.4M	17.591M
5300MHz	Pass	Inf	20.375M	17.566M	20.7M	17.641M	20.4M	17.591M	20.375M	17.616M
5320MHz	Pass	Inf	20.35M	17.591M	20.725M	17.666M	20.45M	17.591M	20.55M	17.616M
5500MHz	Pass	Inf	20.4M	17.591M	20.45M	17.616M	20.6M	17.616M	20.35M	17.566M
5580MHz	Pass	Inf	20.425M	17.616M	19.9M	17.566M	20.425M	17.591M	20.3M	17.591M
5700MHz	Pass	Inf	20M	17.591M	20.45M	17.591M	20.7M	17.641M	20.375M	17.616M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.045M	13.763M	15.105M	13.763M	15.21M	13.793M	15.15M	13.763M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.38M	3.998M	3.86M	3.918M	3.78M	3.978M	3.76M	3.938M
5745MHz	Pass	500k	17.175M	18.791M	17.5M	23.538M	17.525M	18.616M	17.55M	17.916M
5785MHz	Pass	500k	17.15M	21.264M	17.55M	28.311M	17.15M	18.766M	17.55M	18.066M
5825MHz	Pass	500k	17.15M	19.79M	17.55M	25.762M	17.15M	18.016M	17.55M	18.041M
802.11ac VHT40_Nss1,(MCS0)_ 4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	39.85M	35.982M	39.9M	35.832M	39.15M	35.882M	39.05M	35.782M
5230MHz	Pass	Inf	39.95M	35.932M	39.8M	35.832M	39.8M	36.032M	39.4M	35.832M
5270MHz	Pass	Inf	40.1M	36.032M	39.55M	35.832M	39.75M	35.882M	39.4M	35.932M
5310MHz	Pass	Inf	39.55M	35.932M	39.8M	35.882M	39.4M	35.932M	39.2M	35.932M
5510MHz	Pass	Inf	39.8M	35.982M	40.05M	35.982M	39.7M	36.032M	39.3M	36.032M
5550MHz	Pass	Inf	39.85M	35.932M	39.9M	36.032M	39.25M	35.982M	39.5M	36.032M
5670MHz	Pass	Inf	40.05M	36.032M	39.95M	36.032M	39.95M	36.032M	39.1M	36.032M



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)
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.86M	32.884M	34.93M	32.849M	34.86M	32.814M	34.685M	32.849M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	3.478M	3.12M	3.418M	3.14M	3.478M	3.22M	3.458M
5755MHz	Pass	500k	34.4M	36.032M	33.7M	36.182M	35M	36.082M	34.4M	36.032M
5795MHz	Pass	500k	33.7M	36.332M	34.65M	36.782M	35.05M	36.282M	35.05M	36.232M
802.11ac VHT80_Nss1,(MCS0)_ 4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	85.2M	75.762M	85M	75.762M	84.8M	75.762M	85.1M	75.662M
5290MHz	Pass	Inf	84.9M	75.662M	84.5M	75.762M	84.8M	75.662M	85.4M	75.762M
5530MHz	Pass	Inf	85.1M	75.762M	84.5M	76.062M	85.6M	75.762M	85.9M	75.862M
5610MHz	Pass	Inf	84.9M	75.762M	84.6M	75.962M	85.1M	75.962M	85.7M	75.862M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.475M	72.339M	77.325M	72.564M	77.4M	72.564M	77.55M	72.564M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	5.477M	3.12M	5.497M	3.1M	5.497M	3.12M	5.377M
5775MHz	Pass	500k	73.8M	75.862M	75M	75.862M	75.1M	75.662M	74.5M	75.862M
802.11ac VHT20-BF_Nss1,(MC S0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22.25M	17.666M	21.15M	17.666M	22.225M	17.666M	22.275M	17.666M
5200MHz	Pass	Inf	21.325M	17.666M	21.675M	17.641M	21.825M	17.641M	21.2M	17.666M
5240MHz	Pass	Inf	21.325M	17.691M	21.3M	17.691M	21.575M	17.666M	21.375M	17.666M
5260MHz	Pass	Inf	21.4M	17.616M	21.8M	17.666M	21.3M	17.666M	21.45M	17.666M
5300MHz	Pass	Inf	21.325M	17.641M	21.4M	17.641M	21.45M	17.641M	21.725M	17.641M
5320MHz	Pass	Inf	21.4M	17.616M	21.6M	17.641M	21.45M	17.666M	21.575M	17.666M
5500MHz	Pass	Inf	21.525M	17.641M	21.15M	17.641M	21.225M	17.616M	21.425M	17.616M
5580MHz	Pass	Inf	21.425M	17.666M	21.45M	17.641M	21.55M	17.641M	20.775M	17.641M
5700MHz	Pass	Inf	21.65M	17.641M	21.525M	17.666M	21.5M	17.666M	21.425M	17.691M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.885M	13.883M	15.915M	13.853M	15.63M	13.808M	15.75M	13.853M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	4.218M	3.76M	4.258M	3.76M	4.198M	3.76M	4.178M
5745MHz	Pass	500k	17.6M	17.741M	17.575M	17.741M	17.575M	17.741M	17.6M	17.716M
5785MHz	Pass	500k	17.575M	17.791M	17.55M	17.741M	17.55M	17.791M	17.575M	17.741M
5825MHz	Pass	500k	17.575M	17.791M	17.575M	17.816M	17.6M	17.816M	17.6M	17.816M
802.11ac VHT40-BF_Nss1,(MC S0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.2M	36.132M	40.5M	35.982M	40.35M	36.032M	40.15M	35.982M
5230MHz	Pass	Inf	40.8M	36.082M	40.65M	35.982M	40.85M	35.982M	40.75M	36.032M
5270MHz	Pass	Inf	40.1M	36.032M	40.45M	35.982M	40.35M	36.082M	40.4M	35.932M
5310MHz	Pass	Inf	40.4M	35.932M	40.15M	36.082M	40.25M	35.932M	39.65M	35.932M
5510MHz	Pass	Inf	40.1M	36.082M	40.3M	35.932M	40.4M	35.932M	40.4M	35.932M
5550MHz	Pass	Inf	40.3M	35.932M	40.35M	35.982M	40.35M	36.032M	40.15M	35.932M
5670MHz	Pass	Inf	40.25M	36.032M	40.4M	35.932M	40.55M	35.882M	40.55M	35.932M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.035M	32.814M	35.035M	32.849M	35.035M	32.779M	35.28M	32.744M



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)
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	3.998M	3.2M	3.918M	3.16M	3.978M	3.2M	3.918M
5755MHz	Pass	500k	32.55M	35.982M	35.05M	36.082M	30.05M	36.132M	35.35M	36.032M
5795MHz	Pass	500k	35.05M	35.982M	35.05M	36.032M	35.1M	36.032M	33.8M	35.982M
802.11ac VHT80-BF_Nss1,(MC S0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	86.4M	75.862M	86.2M	75.862M	85.7M	75.762M	86.5M	75.862M
5290MHz	Pass	Inf	86.1M	75.962M	85.8M	76.062M	85.5M	75.762M	86.8M	75.962M
5530MHz	Pass	Inf	86.4M	76.062M	86.7M	76.062M	86.6M	75.862M	86.7M	76.062M
5610MHz	Pass	Inf	86.7M	75.862M	86.7M	75.762M	86.7M	75.962M	86.6M	75.862M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	78.3M	72.564M	78.375M	72.789M	78.675M	72.564M	78.375M	72.639M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	7.156M	3.2M	7.076M	3.18M	7.176M	2.72M	6.957M
5775MHz	Pass	500k	71.4M	76.162M	76.2M	75.862M	72.6M	75.962M	75.1M	75.962M

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

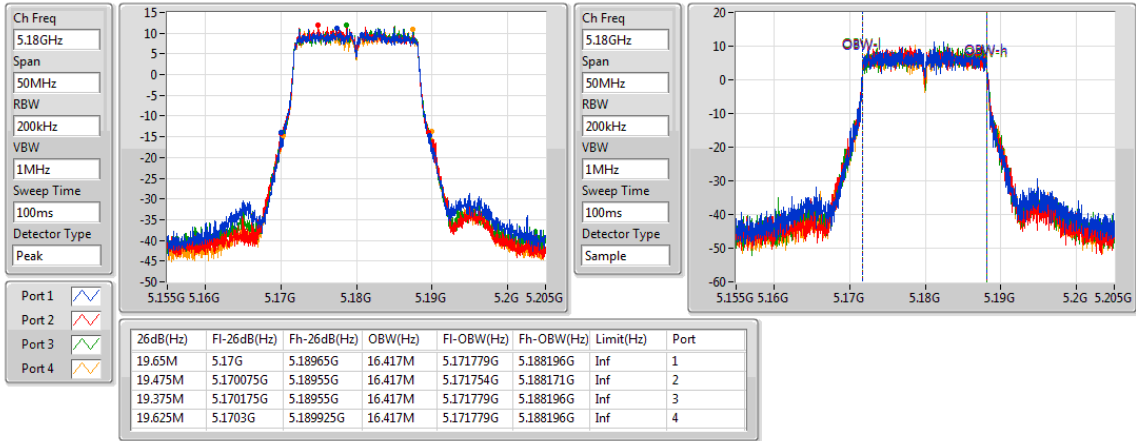
Port X-OBW = Port X 99% occupied bandwidth;



802.11a_(6Mbps)_4TX

EBW

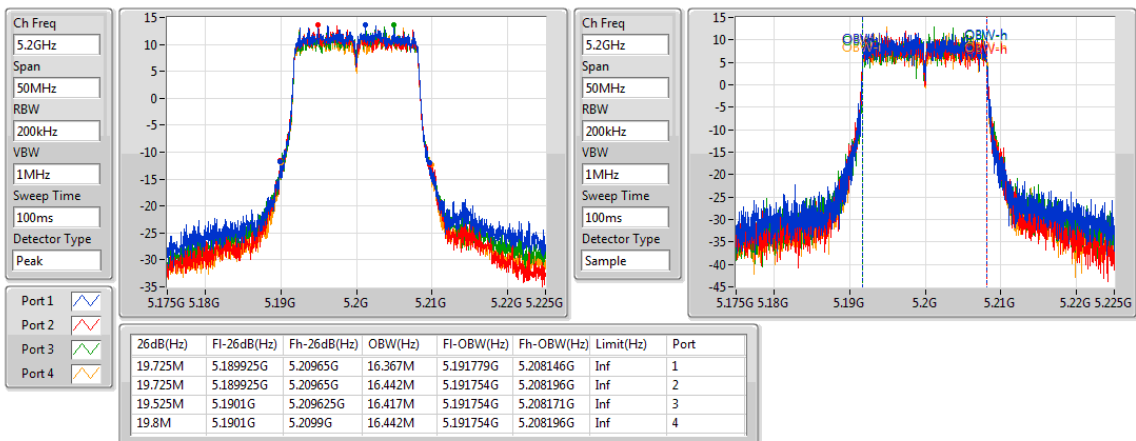
5180MHz



802.11a_(6Mbps)_4TX

EBW

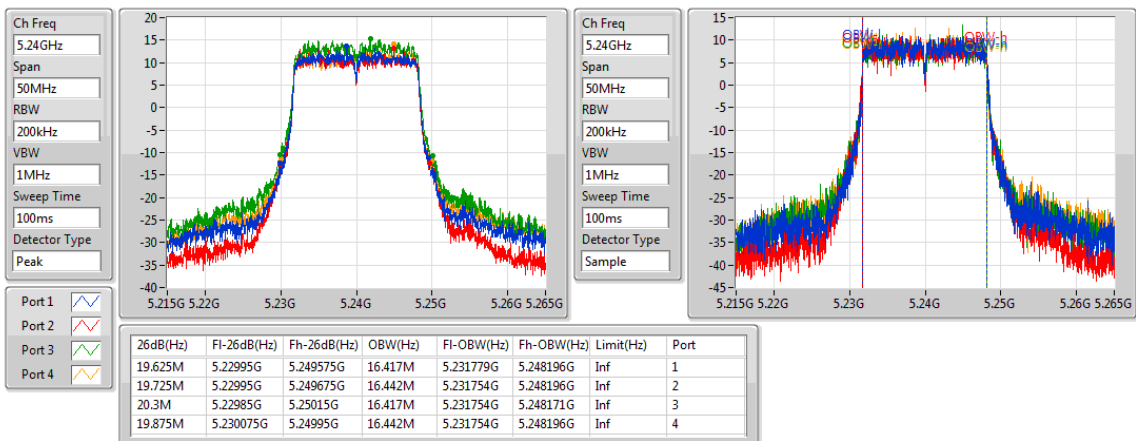
5200MHz



802.11a_(6Mbps)_4TX

EBW

5240MHz

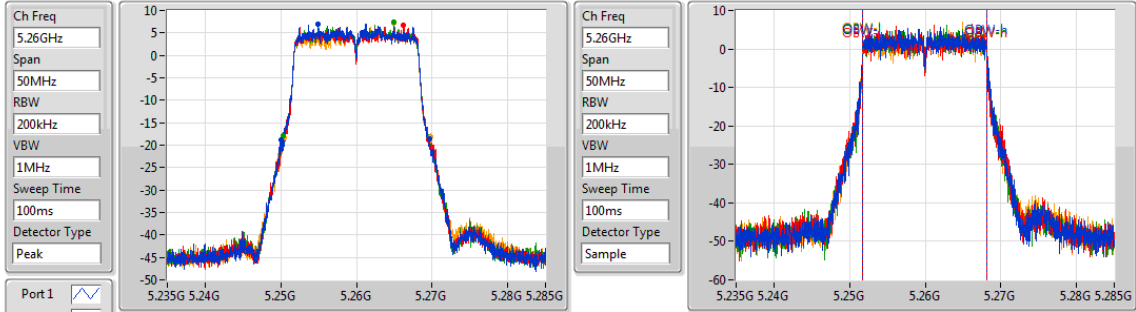




802.11a_(6Mbps)_4TX

EBW

5260MHz

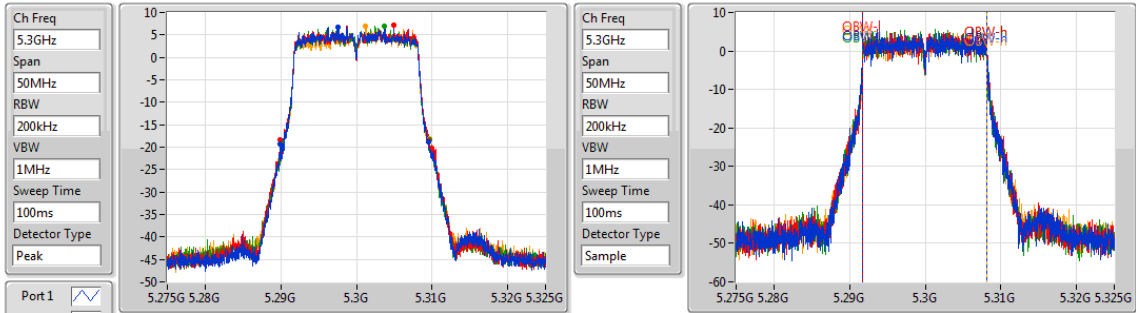


26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.65M	5.25G	5.26965G	16.417M	5.251754G	5.268171G	Inf	1
19.575M	5.250025G	5.2696G	16.442M	5.251754G	5.268196G	Inf	2
19.225M	5.250375G	5.2696G	16.392M	5.251779G	5.268171G	Inf	3
19.35M	5.2505G	5.26985G	16.442M	5.251754G	5.268196G	Inf	4

802.11a_(6Mbps)_4TX

EBW

5300MHz

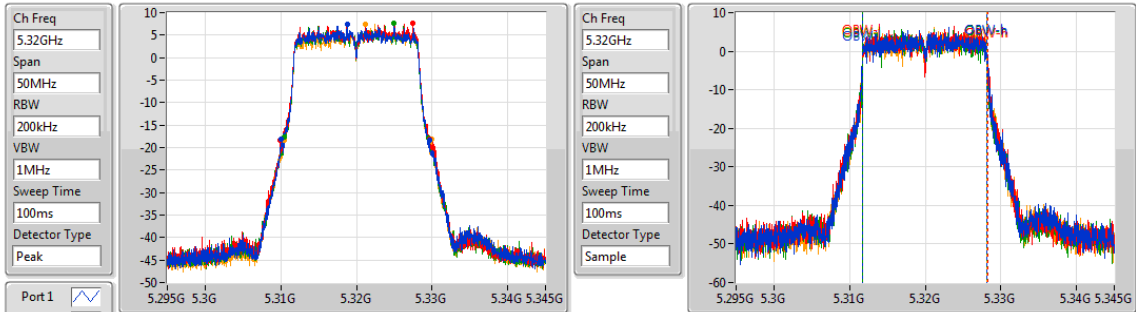


26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.625M	5.28995G	5.309575G	16.417M	5.291754G	5.308171G	Inf	1
19.65M	5.28995G	5.3096G	16.417M	5.291779G	5.308196G	Inf	2
19.575M	5.2901G	5.309675G	16.392M	5.291779G	5.308171G	Inf	3
19.65M	5.29005G	5.3097G	16.417M	5.291779G	5.308196G	Inf	4

802.11a_(6Mbps)_4TX

EBW

5320MHz



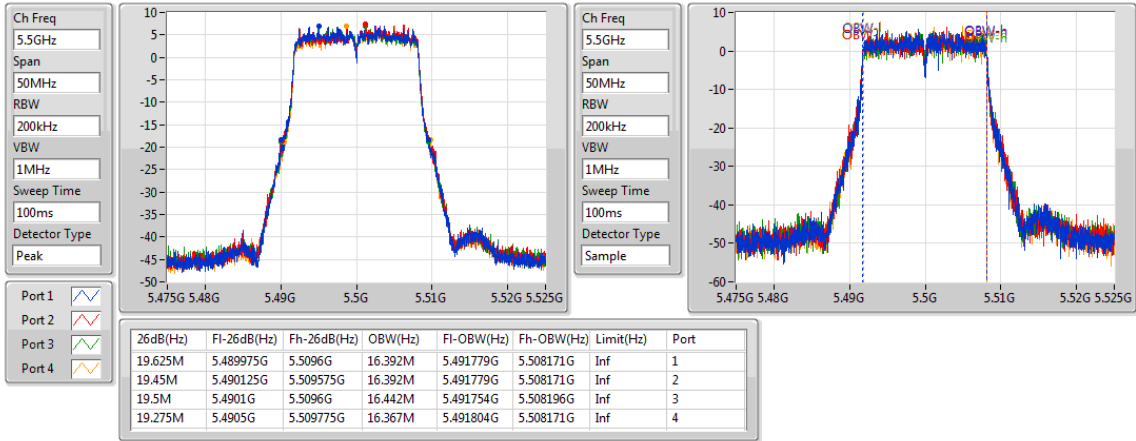
26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.675M	5.309975G	5.32965G	16.442M	5.311754G	5.328196G	Inf	1
19.7M	5.309925G	5.329625G	16.467M	5.311754G	5.328221G	Inf	2
19.025M	5.310525G	5.32955G	16.392M	5.311779G	5.328171G	Inf	3
19.4M	5.3105G	5.3299G	16.392M	5.311779G	5.328171G	Inf	4



802.11a_(6Mbps)_4TX

EBW

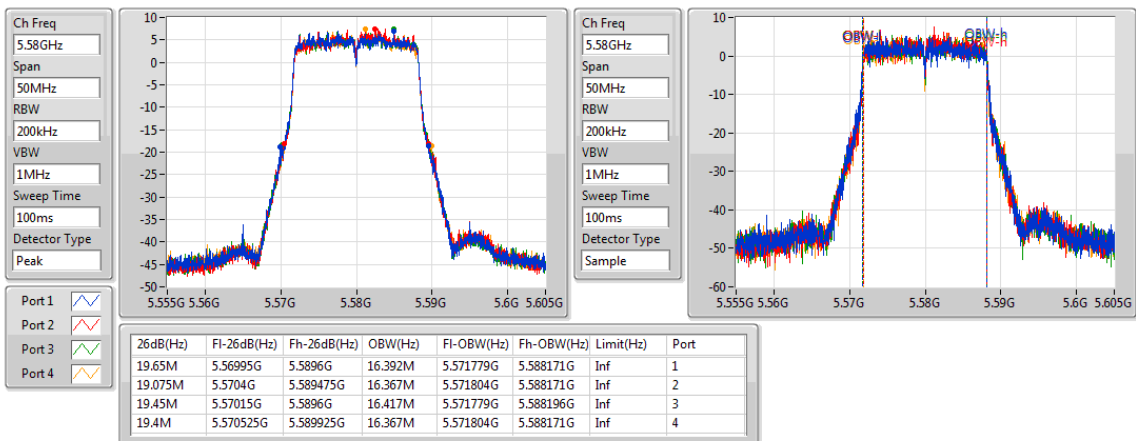
5500MHz



802.11a_(6Mbps)_4TX

EBW

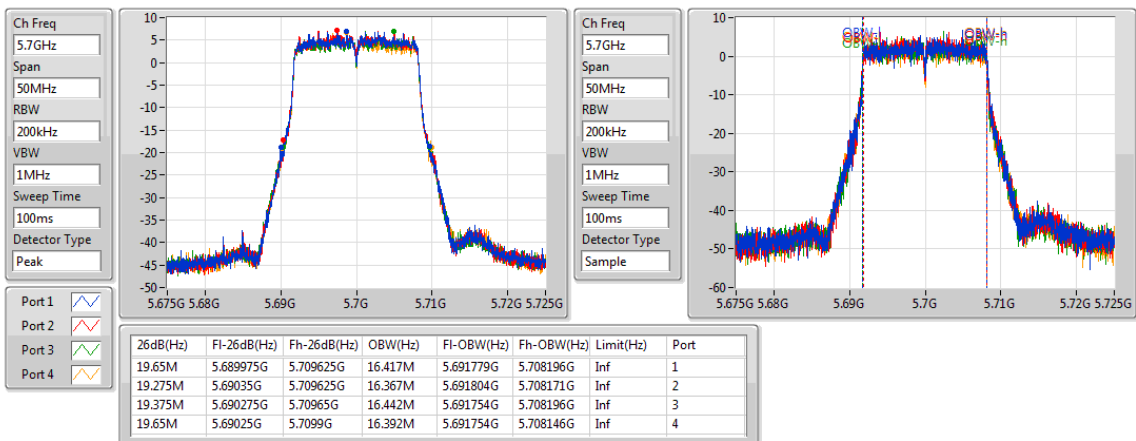
5580MHz



802.11a_(6Mbps)_4TX

EBW

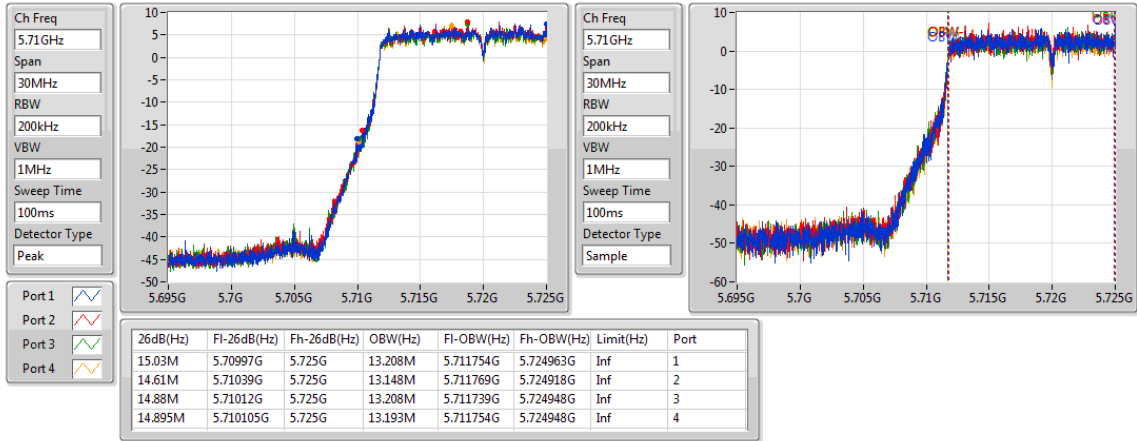
5700MHz



802.11a_(6Mbps)_4TX

EBW

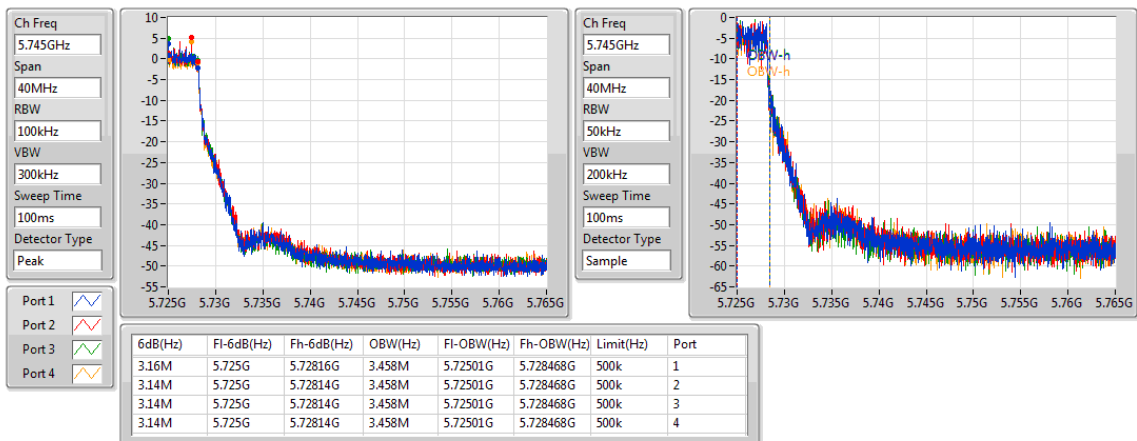
5720MHz Straddle 5.47-5.725GHz



802.11a_(6Mbps)_4TX

EBW

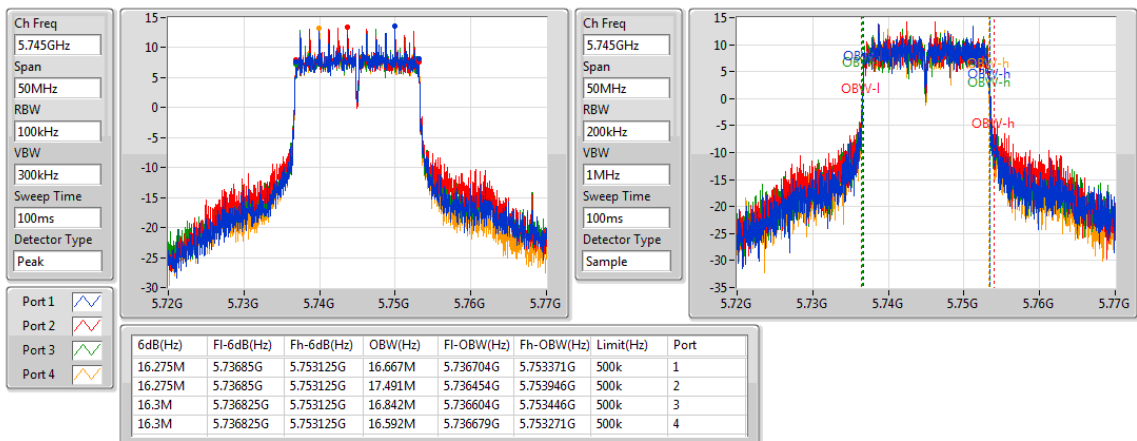
5720MHz Straddle 5.725-5.85GHz



802.11a_(6Mbps)_4TX

EBW

5745MHz

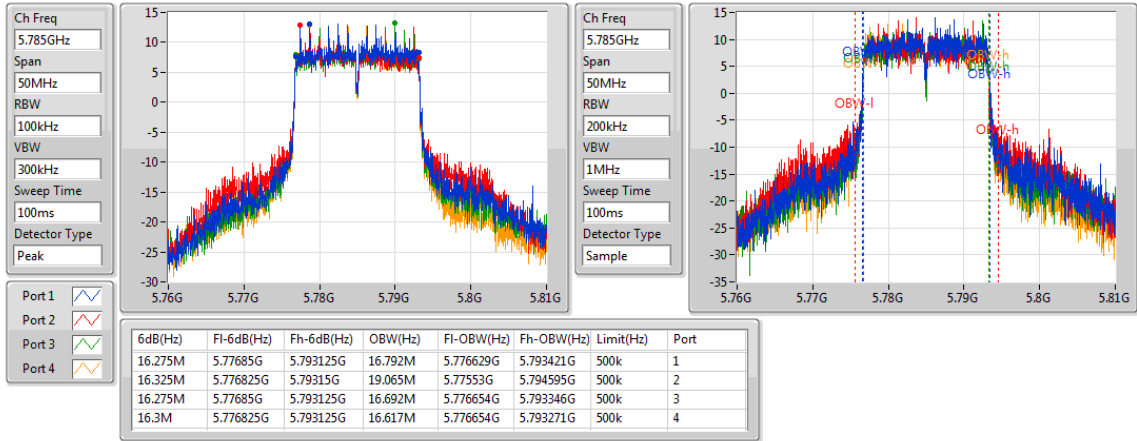




802.11a_(6Mbps)_4TX

EBW

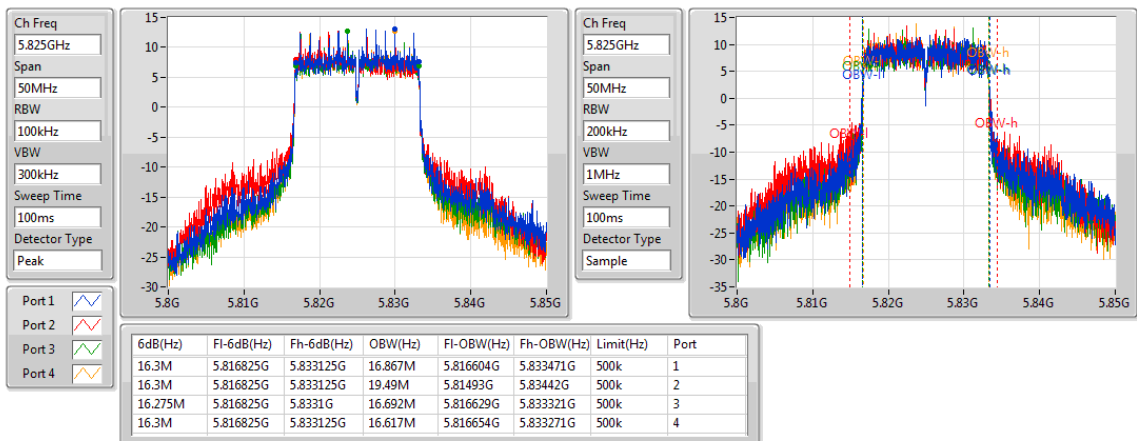
5785MHz



802.11a_(6Mbps)_4TX

EBW

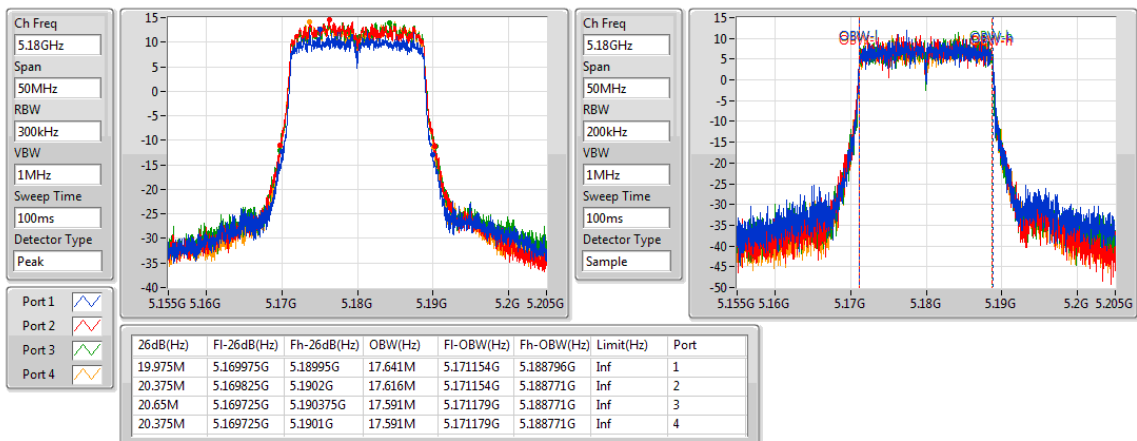
5825MHz



802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

5180MHz

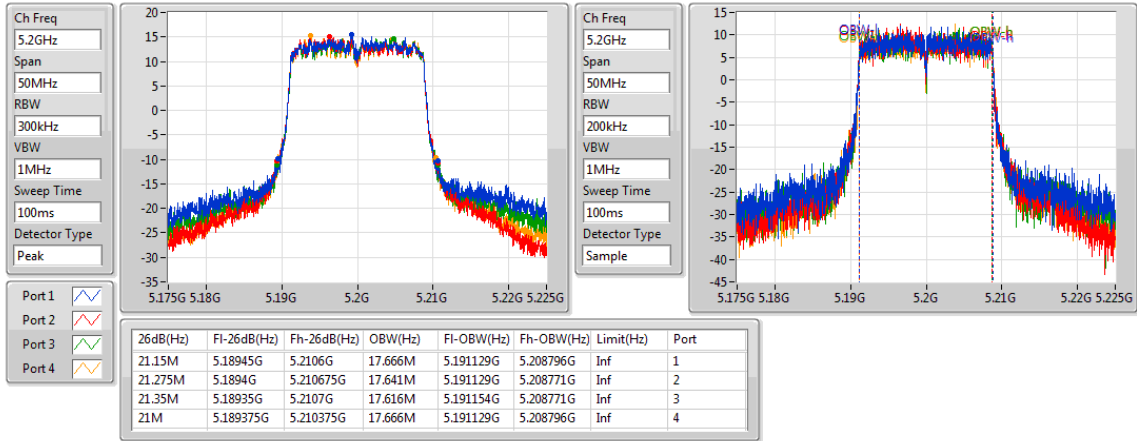




802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

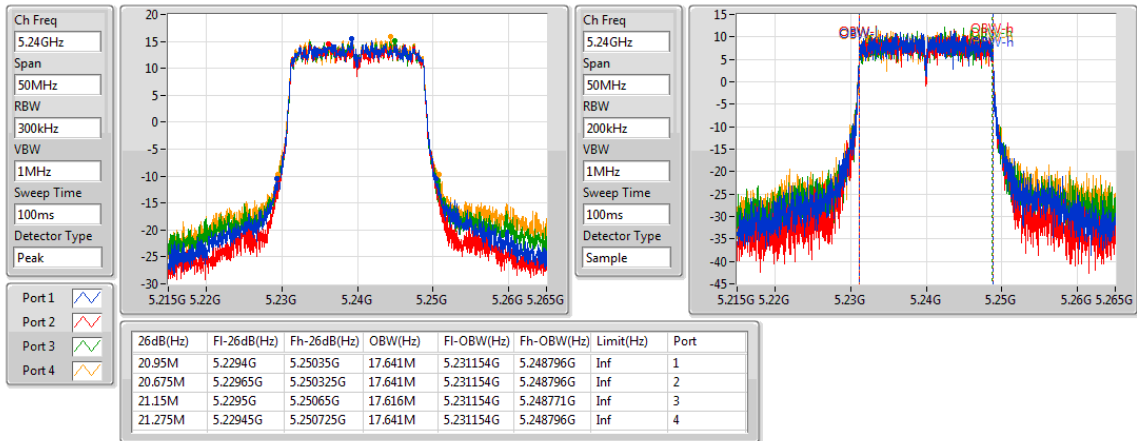
5200MHz



802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

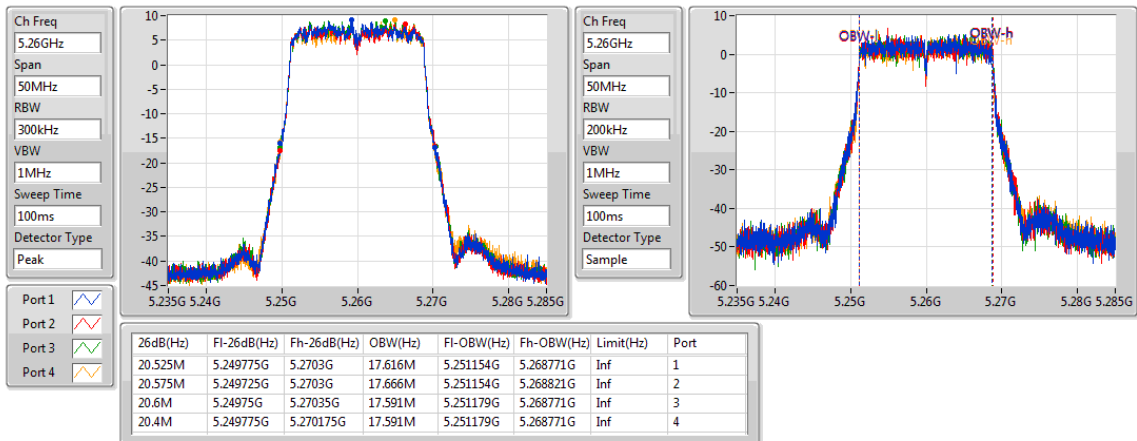
5240MHz



802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

5260MHz

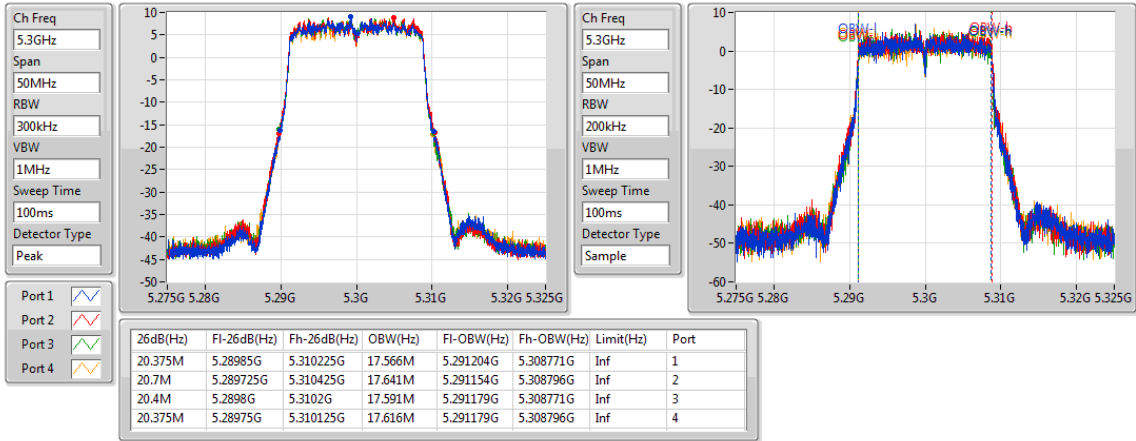




802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

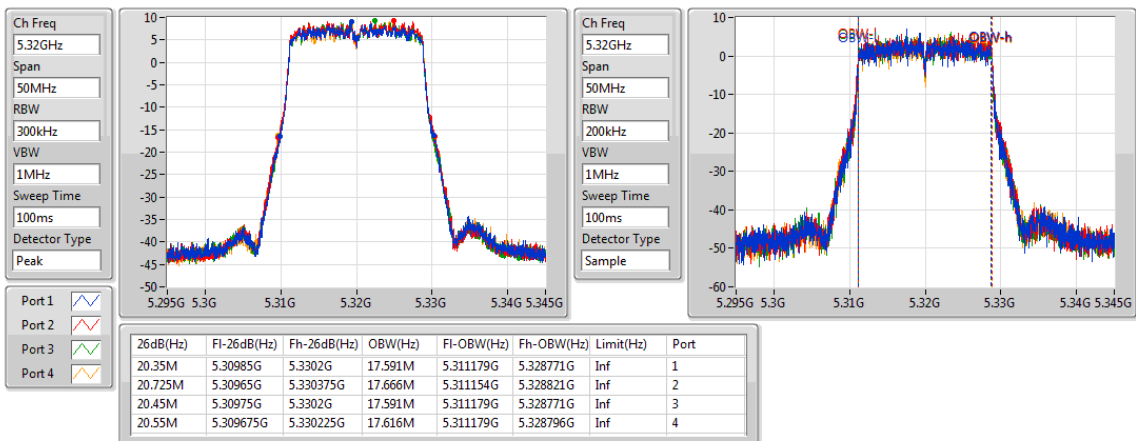
5300MHz



802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

5320MHz



802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

5500MHz

