

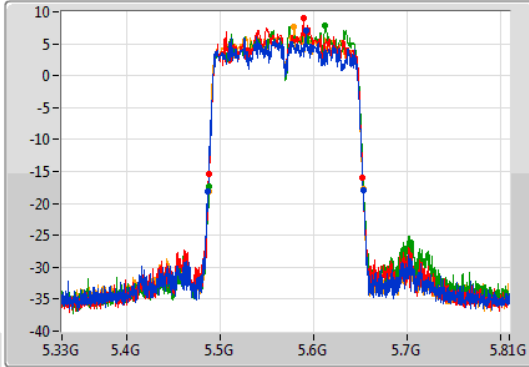
802.11ac VHT160\_Nss4,(MCS0)\_4TX

EBW

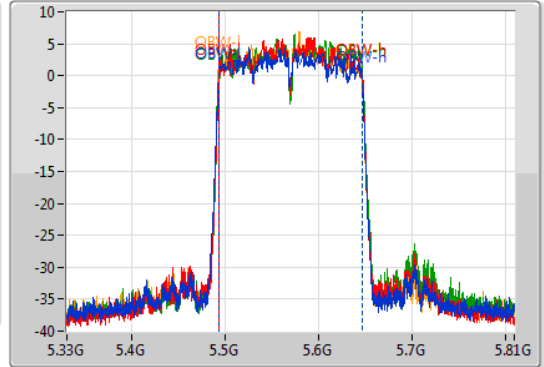
5570MHz

02/12/2019

CF  
5.57GHz  
Span  
480MHz  
RBW  
3MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.57GHz  
Span  
480MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
167.04M	5.48648G	5.65352G	154.003M	5.492759G	5.646762G	Inf	1
165.36M	5.4872G	5.65256G	153.763M	5.493238G	5.647001G	Inf	2
165.84M	5.48792G	5.65376G	153.763M	5.493478G	5.647241G	Inf	3
165.84M	5.4872G	5.65304G	154.243M	5.492519G	5.646762G	Inf	4

802.11ax HEW20\_Nss4,(MCS0)\_4TX

EBW

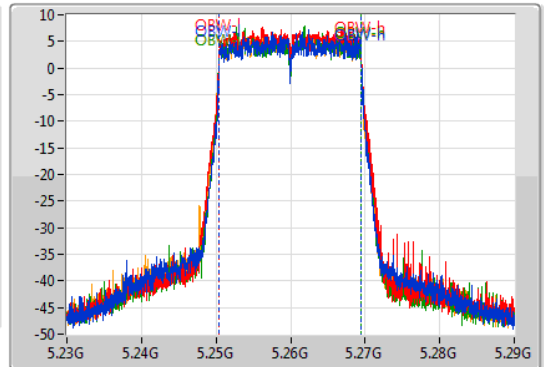
5260MHz

02/12/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.36M	5.24932G	5.27068G	18.981M	5.250465G	5.269445G	Inf	1
21.78M	5.24908G	5.27086G	19.01M	5.250465G	5.269475G	Inf	2
21.33M	5.24932G	5.27065G	19.04M	5.250435G	5.269475G	Inf	3
21.66M	5.24908G	5.27074G	19.07M	5.250405G	5.269475G	Inf	4

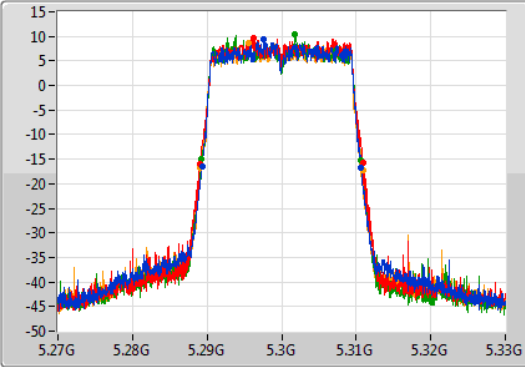
802.11ax HEW20\_Nss4,(MCS0)\_4TX

EBW

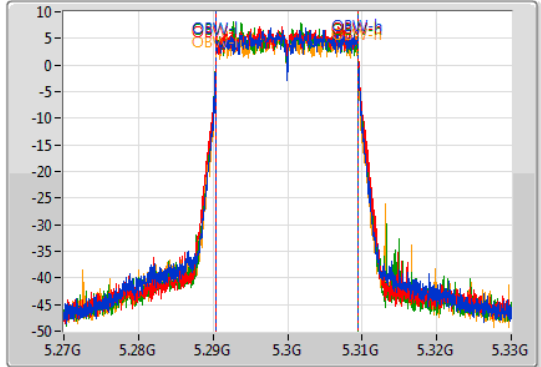
5300MHz

02/12/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.27M	5.28935G	5.31062G	18.981M	5.290465G	5.309445G	Inf	1
21.96M	5.28899G	5.31095G	19.04M	5.290435G	5.309475G	Inf	2
21.39M	5.28929G	5.31068G	19.04M	5.290435G	5.309475G	Inf	3
21.81M	5.28908G	5.31089G	19.04M	5.290435G	5.309475G	Inf	4

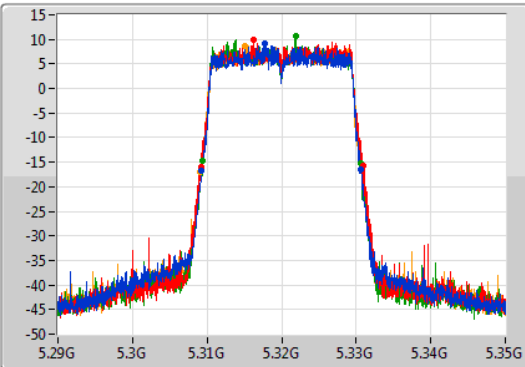
802.11ax HEW20\_Nss4,(MCS0)\_4TX

EBW

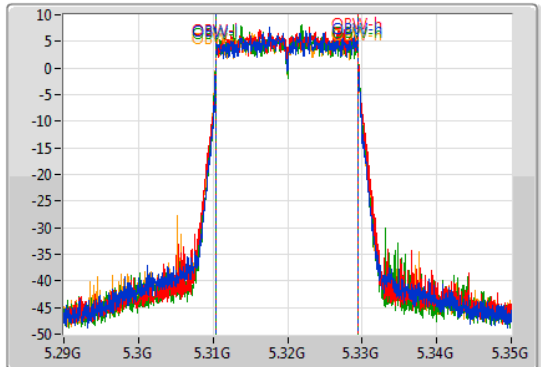
5320MHz

02/12/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.36M	5.30929G	5.33065G	18.981M	5.310465G	5.329445G	Inf	1
21.78M	5.30914G	5.33092G	19.01M	5.310465G	5.329475G	Inf	2
21.27M	5.30941G	5.33068G	19.04M	5.310435G	5.329475G	Inf	3
21.75M	5.30905G	5.3308G	19.07M	5.310405G	5.329475G	Inf	4

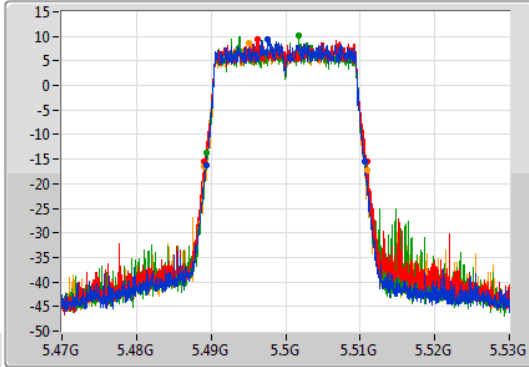
802.11ax HEW20\_Nss4,(MCS0)\_4TX

EBW

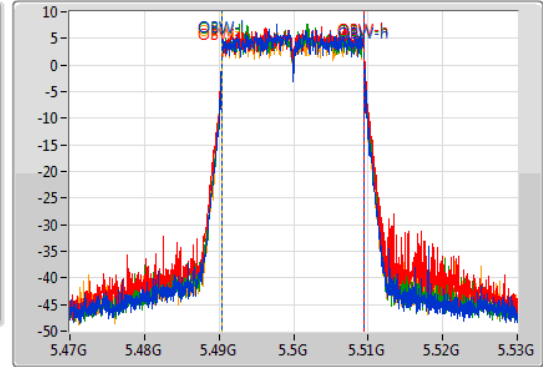
5500MHz

02/12/2019

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.27M	5.48932G	5.51059G	18.981M	5.490465G	5.509445G	Inf	1
21.84M	5.48905G	5.51089G	19.04M	5.490435G	5.509475G	Inf	2
21.33M	5.48941G	5.51074G	19.04M	5.490435G	5.509475G	Inf	3
21.78M	5.48911G	5.51089G	19.04M	5.490435G	5.509475G	Inf	4

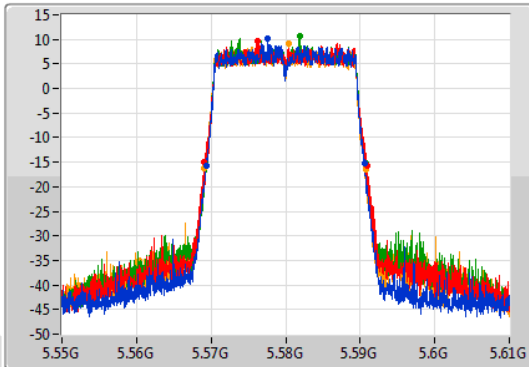
802.11ax HEW20\_Nss4,(MCS0)\_4TX

EBW

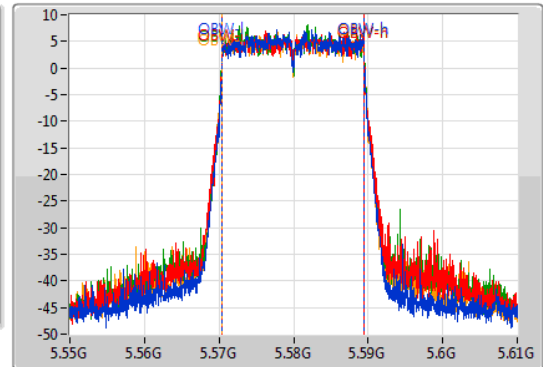
5580MHz

02/12/2019

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.18M	5.56938G	5.59056G	18.981M	5.570465G	5.589445G	Inf	1
21.78M	5.56911G	5.59089G	19.04M	5.570435G	5.589475G	Inf	2
21.42M	5.56929G	5.59071G	19.04M	5.570435G	5.589475G	Inf	3
21.69M	5.56911G	5.5908G	19.07M	5.570405G	5.589475G	Inf	4

802.11ax HEW20\_Nss4,(MCS0)\_4TX

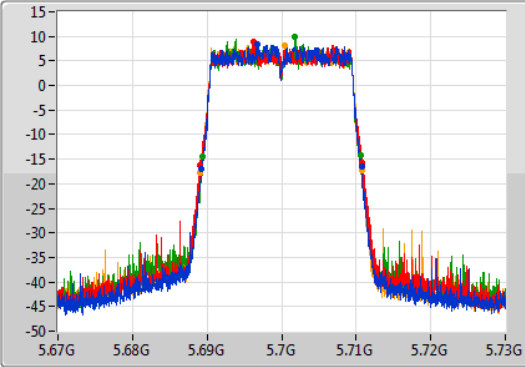
EBW

5700MHz

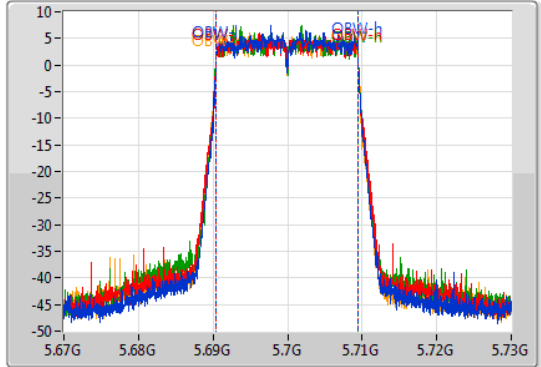
02/12/2019

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

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.68929G	5.71077G	18.981M	5.690465G	5.709445G	Inf	1
21.78M	5.68905G	5.71083G	19.04M	5.690435G	5.709475G	Inf	2
21.24M	5.68935G	5.71059G	19.07M	5.690405G	5.709475G	Inf	3
21.81M	5.68902G	5.71083G	19.1M	5.690375G	5.709475G	Inf	4

802.11ax HEW20\_Nss4,(MCS0)\_4TX

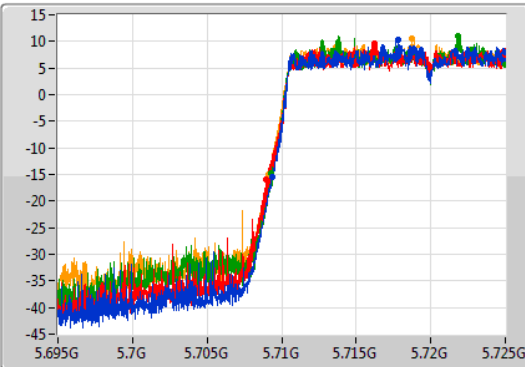
EBW

5720MHz Straddle 5.47-5.725GHz

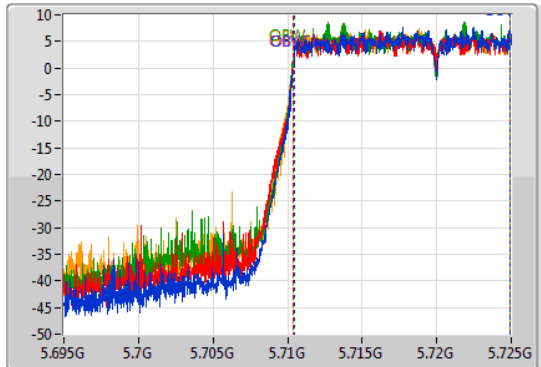
02/12/2019

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

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.66M	5.70934G	5.725G	14.528M	5.71042G	5.724948G	Inf	1
16.005M	5.708995G	5.725G	14.588M	5.71036G	5.724948G	Inf	2
15.69M	5.70931G	5.725G	14.588M	5.71036G	5.724948G	Inf	3
15.885M	5.709115G	5.725G	14.588M	5.71036G	5.724948G	Inf	4

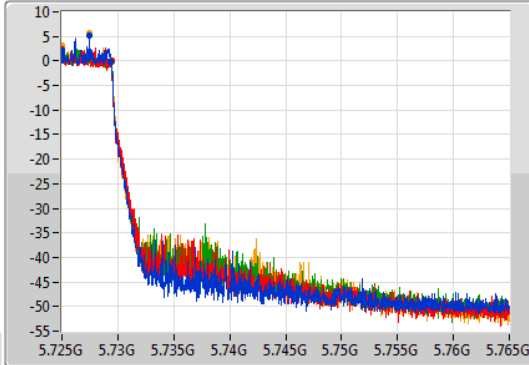
802.11ax HEW20\_Nss4,(MCS0)\_4TX

EBW

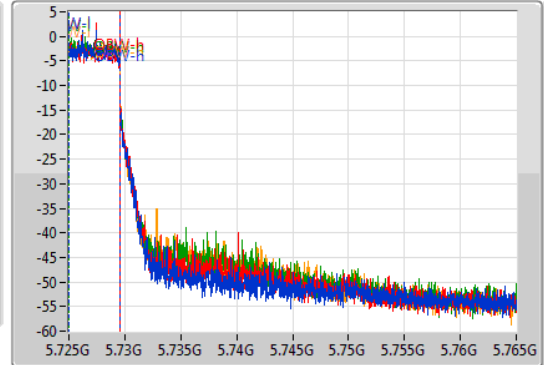
5720MHz Straddle 5.725-5.85GHz

02/12/2019

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



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



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
4.32M	5.725G	5.72932G	4.518M	5.72503G	5.729548G	500k	1
4.42M	5.725G	5.72942G	4.518M	5.72503G	5.729548G	500k	2
4.46M	5.725G	5.72946G	4.518M	5.72503G	5.729548G	500k	3
4.42M	5.725G	5.72942G	4.538M	5.72503G	5.729568G	500k	4

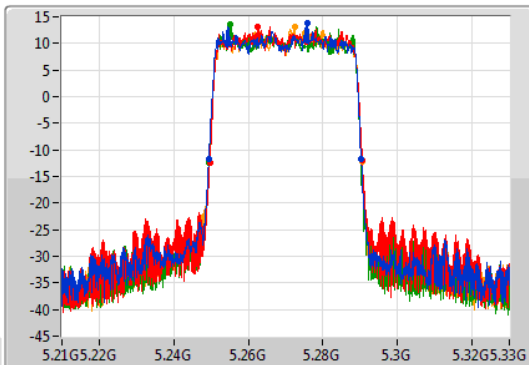
802.11ax HEW40\_Nss4,(MCS0)\_4TX

EBW

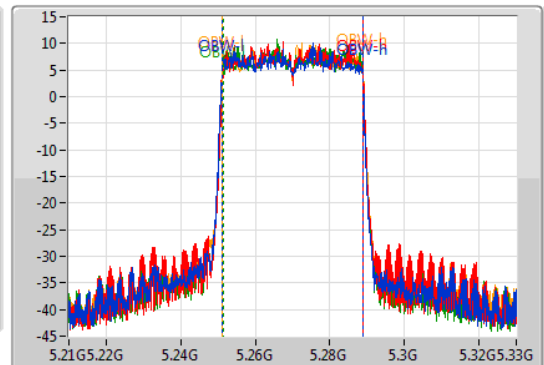
5270MHz

02/12/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.86M	5.24942G	5.29028G	37.661M	5.251109G	5.288771G	Inf	1
40.86M	5.24966G	5.29052G	37.601M	5.251169G	5.288771G	Inf	2
40.68M	5.2496G	5.29028G	37.481M	5.251289G	5.288771G	Inf	3
40.86M	5.24954G	5.2904G	37.661M	5.251169G	5.288831G	Inf	4

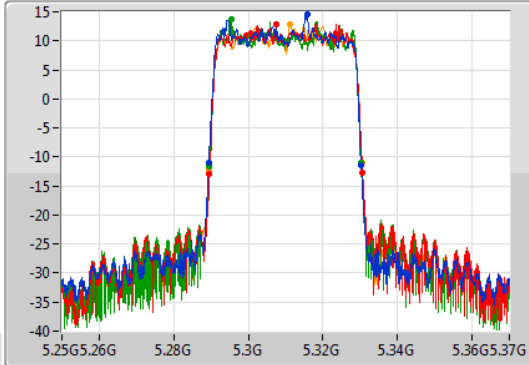
802.11ax HEW40\_Nss4,(MCS0)\_4TX

EBW

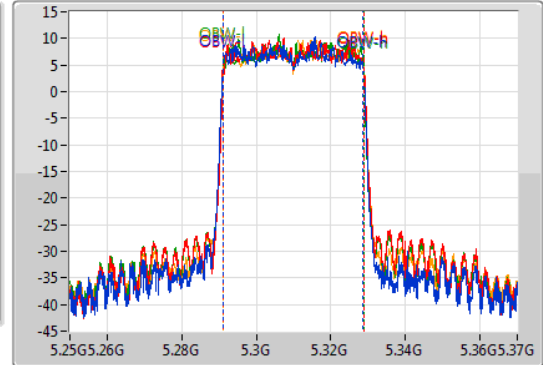
5310MHz

02/12/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.86M	5.28942G	5.33028G	37.601M	5.291109G	5.328711G	Inf	1
41.04M	5.2896G	5.33064G	37.721M	5.291169G	5.328891G	Inf	2
40.62M	5.2896G	5.33022G	37.601M	5.291169G	5.328771G	Inf	3
40.92M	5.28954G	5.33046G	37.721M	5.291169G	5.328891G	Inf	4

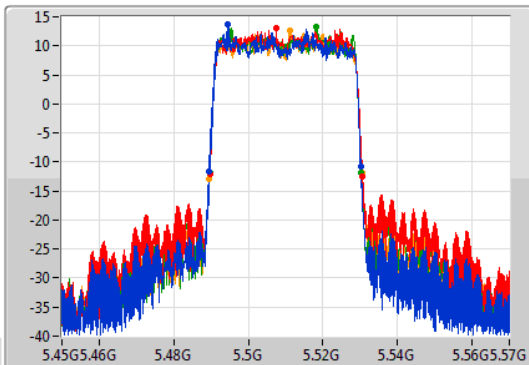
802.11ax HEW40\_Nss4,(MCS0)\_4TX

EBW

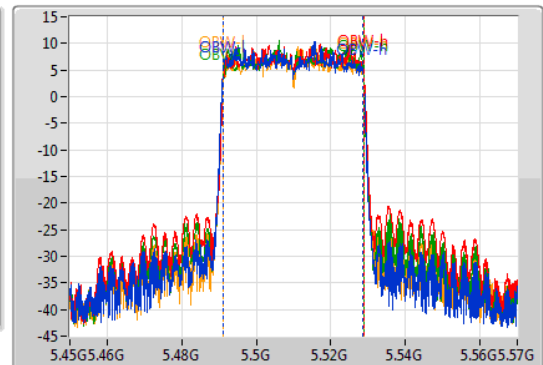
5510MHz

02/12/2019

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



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



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
40.8M	5.48942G	5.53022G	37.601M	5.491109G	5.528711G	Inf	1
41.04M	5.48966G	5.5307G	37.721M	5.491169G	5.528891G	Inf	2
40.62M	5.48966G	5.53028G	37.541M	5.491229G	5.528771G	Inf	3
40.98M	5.48954G	5.53052G	37.661M	5.491169G	5.528831G	Inf	4

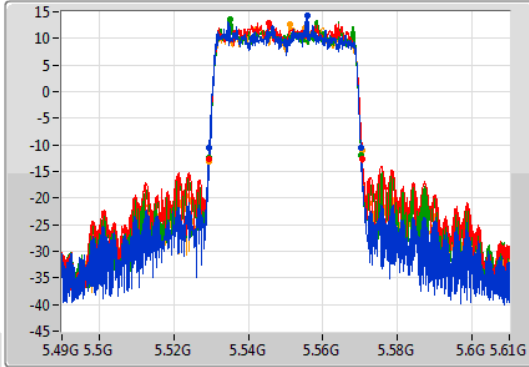
802.11ax HEW40\_Nss4,(MCS0)\_4TX

EBW

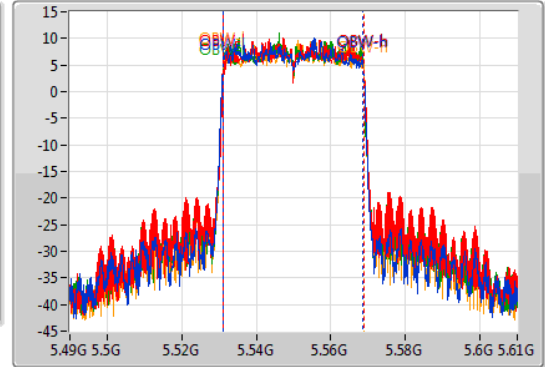
5550MHz

02/12/2019

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



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



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
40.8M	5.52942G	5.57022G	37.661M	5.531049G	5.568711G	Inf	1
41.04M	5.52954G	5.57058G	37.721M	5.531169G	5.568891G	Inf	2
40.74M	5.52954G	5.57028G	37.541M	5.531229G	5.568771G	Inf	3
40.98M	5.52948G	5.57046G	37.721M	5.531109G	5.568831G	Inf	4

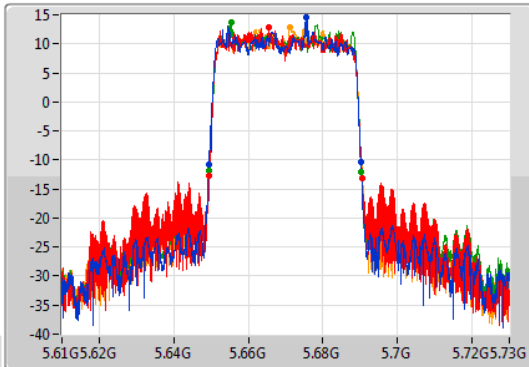
802.11ax HEW40\_Nss4,(MCS0)\_4TX

EBW

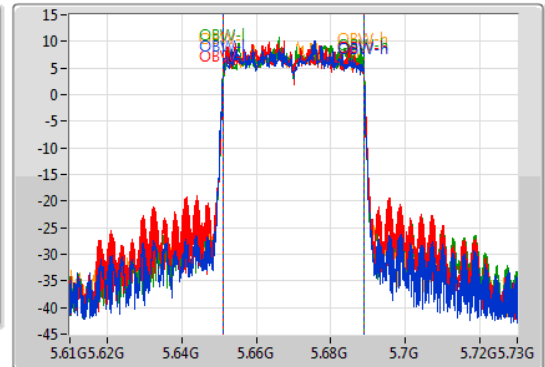
5670MHz

02/12/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

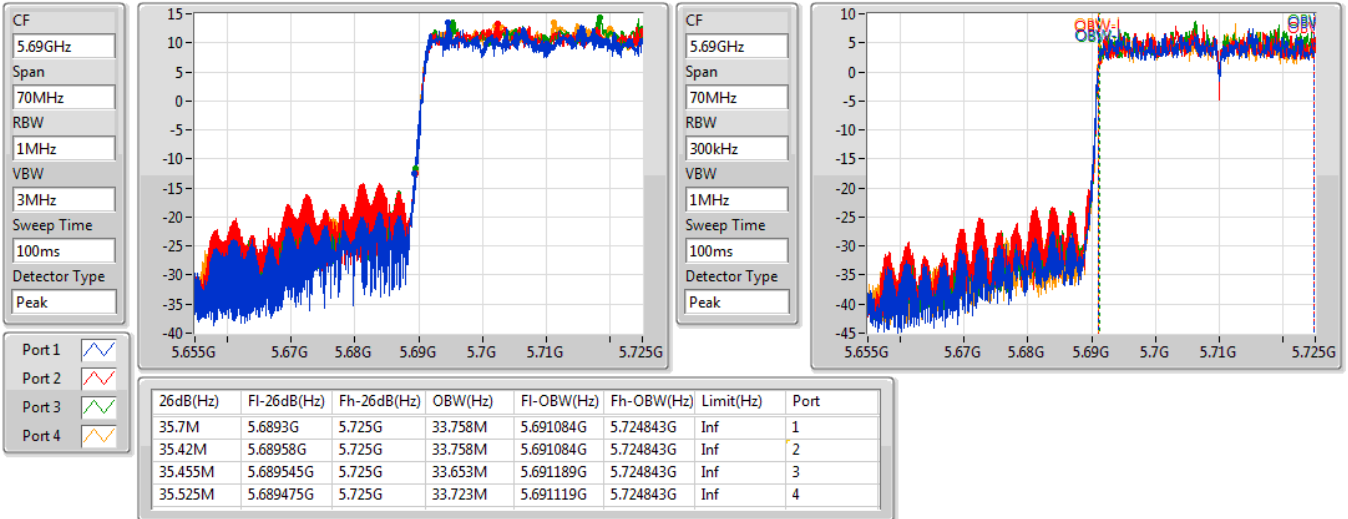
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.74M	5.64942G	5.69016G	37.721M	5.651049G	5.688771G	Inf	1
40.98M	5.64954G	5.69052G	37.661M	5.651109G	5.688771G	Inf	2
40.68M	5.6496G	5.69028G	37.541M	5.651229G	5.688771G	Inf	3
41.1M	5.64948G	5.69058G	37.721M	5.651109G	5.688831G	Inf	4

802.11ax HEW40\_Nss4,(MCS0)\_4TX

EBW

5710MHz Straddle 5.47-5.725GHz

02/12/2019

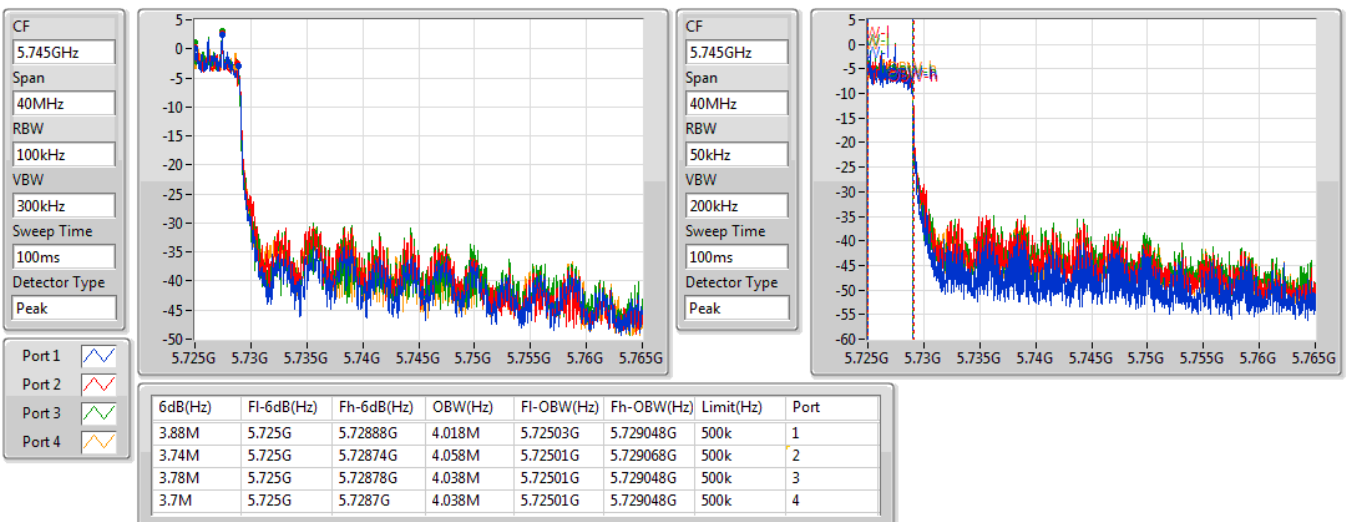


802.11ax HEW40\_Nss4,(MCS0)\_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

02/12/2019





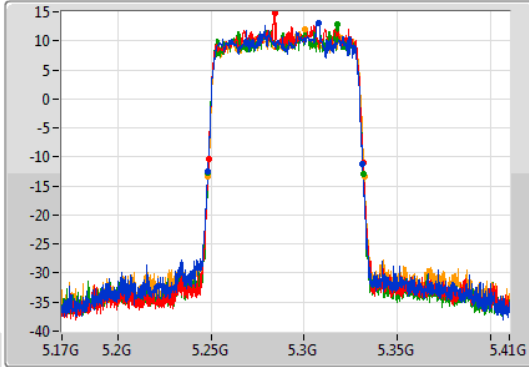
802.11ax HEW80\_Nss4,(MCS0)\_4TX

EBW

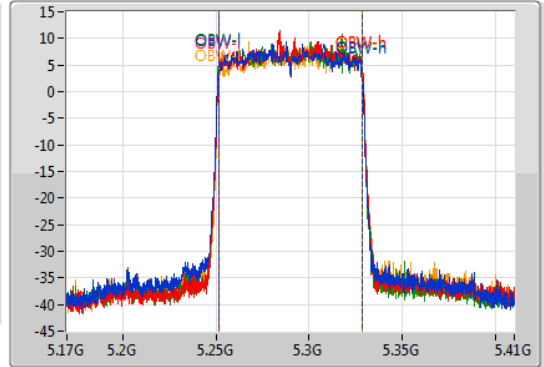
5290MHz

02/12/2019

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



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



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
83.16M	5.24812G	5.33128G	77.001M	5.251379G	5.328381G	Inf	1
82.92M	5.2486G	5.33152G	77.001M	5.251499G	5.328501G	Inf	2
83.28M	5.24848G	5.33176G	77.241M	5.251259G	5.328501G	Inf	3
83.76M	5.24836G	5.33212G	77.121M	5.251619G	5.328741G	Inf	4

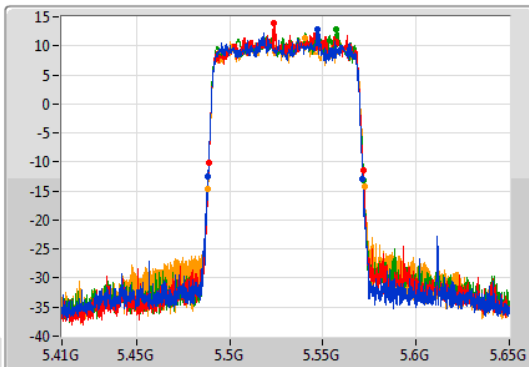
802.11ax HEW80\_Nss4,(MCS0)\_4TX

EBW

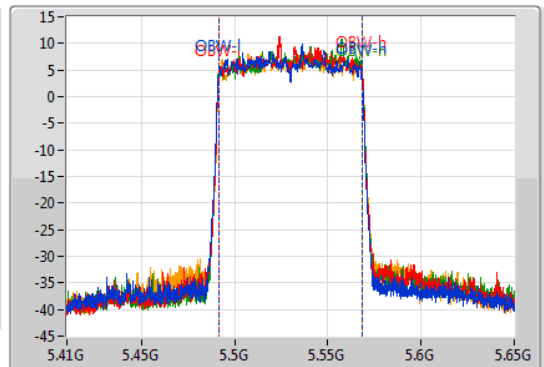
5530MHz

02/12/2019

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



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



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
83.16M	5.48824G	5.5714G	77.001M	5.491379G	5.568381G	Inf	1
83.04M	5.4886G	5.57164G	77.001M	5.491619G	5.568621G	Inf	2
83.4M	5.48848G	5.57188G	77.121M	5.491379G	5.568501G	Inf	3
83.88M	5.48824G	5.57212G	77.121M	5.491499G	5.568621G	Inf	4

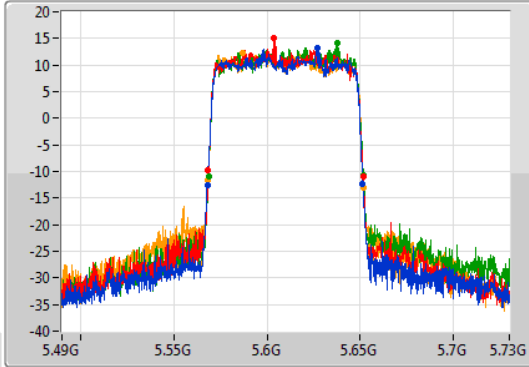
802.11ax HEW80\_Nss4,(MCS0)\_4TX

EBW

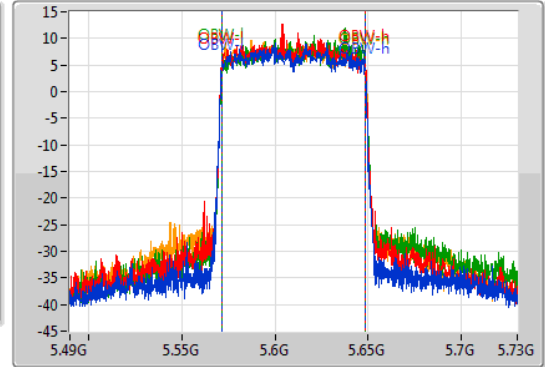
5610MHz

02/12/2019

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.4M	5.568G	5.6514G	76.882M	5.571379G	5.648261G	Inf	1
83.04M	5.56848G	5.65152G	77.001M	5.571379G	5.648381G	Inf	2
83.04M	5.5686G	5.65164G	77.001M	5.571379G	5.648381G	Inf	3
83.64M	5.56836G	5.652G	77.001M	5.571499G	5.648501G	Inf	4

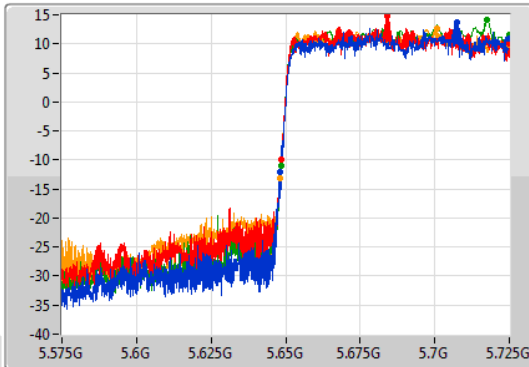
802.11ax HEW80\_Nss4,(MCS0)\_4TX

EBW

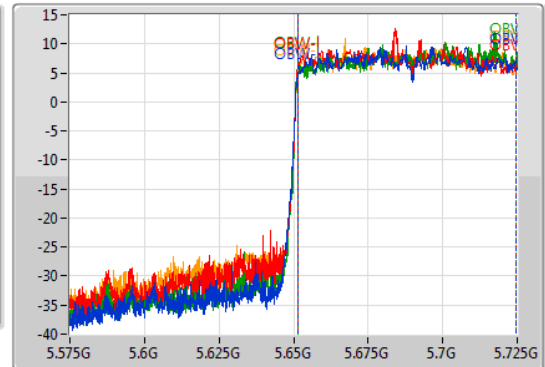
5690MHz Straddle 5.47-5.725GHz

02/12/2019

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.8M	5.6482G	5.725G	73.238M	5.651349G	5.724588G	Inf	1
76.575M	5.648425G	5.725G	73.163M	5.651274G	5.724438G	Inf	2
76.425M	5.648575G	5.725G	73.388M	5.651274G	5.724663G	Inf	3
76.95M	5.64805G	5.725G	73.163M	5.651424G	5.724588G	Inf	4

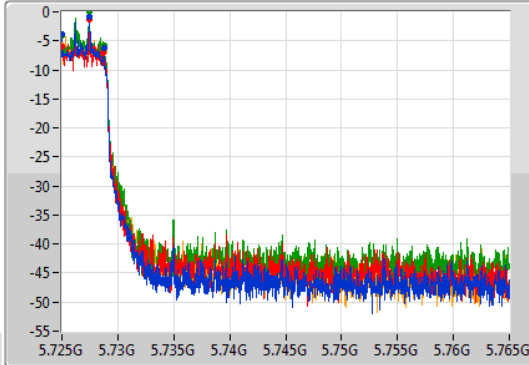
802.11ax HEW80\_Nss4,(MCS0)\_4TX

EBW

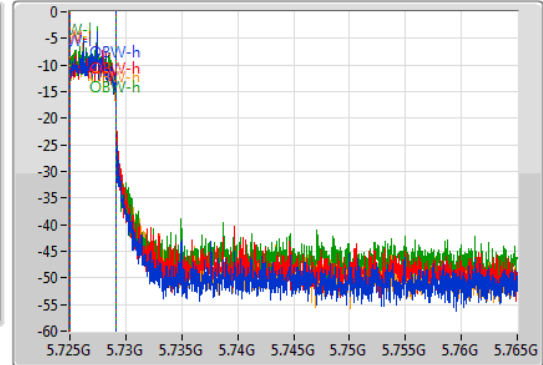
5690MHz Straddle 5.725-5.85GHz

02/12/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.74M	5.725G	5.72874G	4.038M	5.72503G	5.729068G	500k	1
3.66M	5.725G	5.72866G	4.078M	5.72501G	5.729088G	500k	2
3.78M	5.725G	5.72878G	4.098M	5.72501G	5.729108G	500k	3
3.78M	5.72502G	5.7288G	4.078M	5.72501G	5.729088G	500k	4

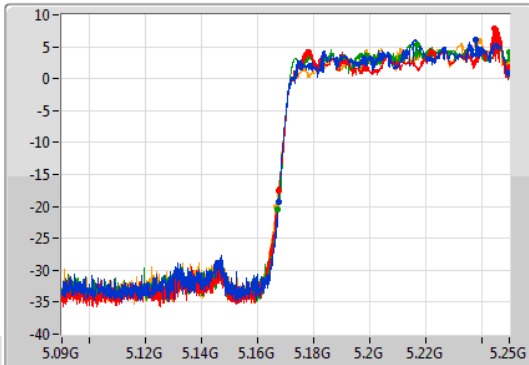
802.11ax HEW160\_Nss4,(MCS0)\_4TX

EBW

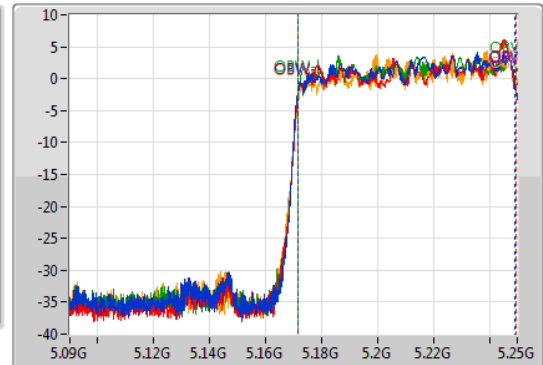
5250MHz Straddle 5.15-5.25GHz

02/12/2019

CF  
5.17GHz  
Span  
160MHz  
RBW  
3MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.17GHz  
Span  
160MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2  
Port 3  
Port 4

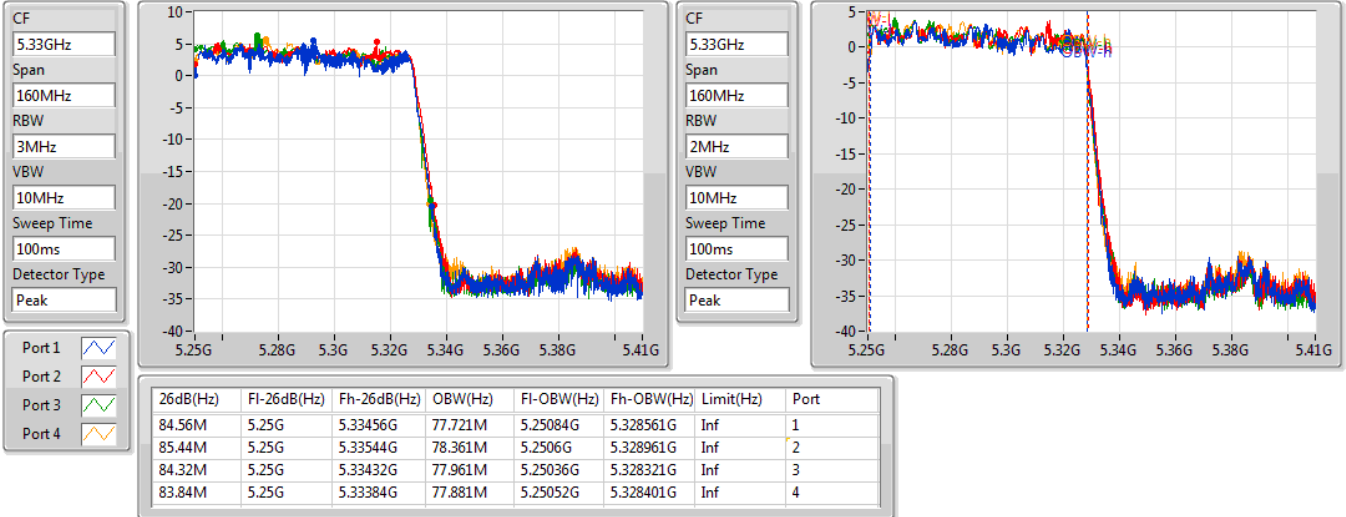
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.64M	5.16736G	5.25G	77.721M	5.171439G	5.24916G	Inf	1
82.4M	5.1676G	5.25G	77.881M	5.171519G	5.2494G	Inf	2
82.96M	5.16704G	5.25G	78.121M	5.171439G	5.24956G	Inf	3
83.2M	5.1668G	5.25G	77.961M	5.171439G	5.2494G	Inf	4

802.11ax HEW160\_Nss4,(MCS0)\_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

02/12/2019

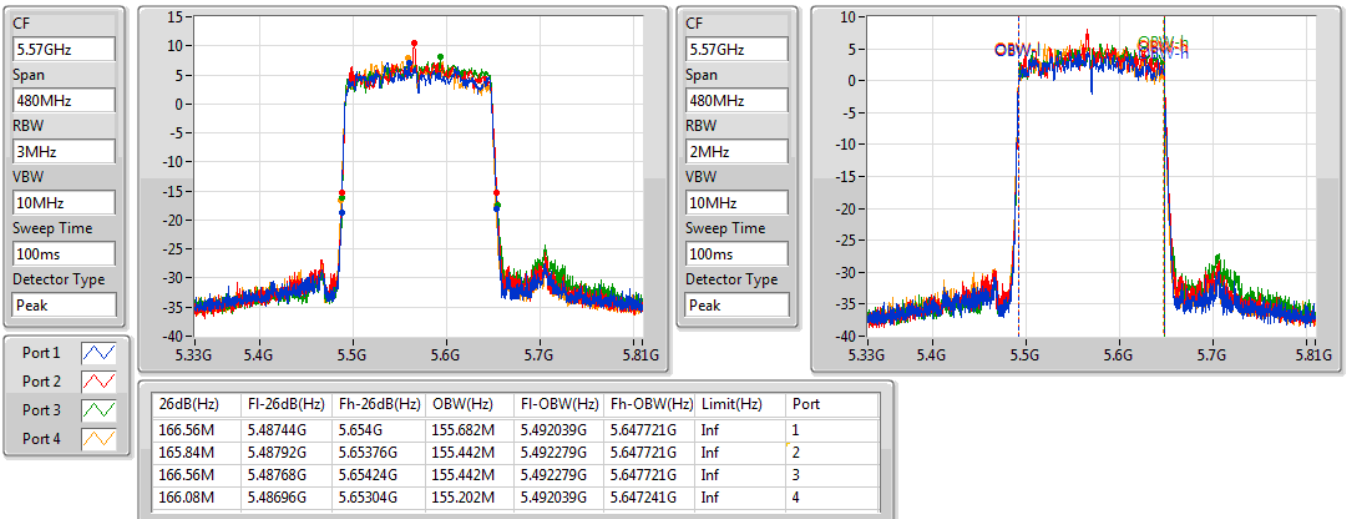


802.11ax HEW160\_Nss4,(MCS0)\_4TX

EBW

5570MHz

02/12/2019





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	39.45M	18.081M	18M1D1D	37.92M	16.732M
802.11ac VHT20_Nss1,(MCS0)_1TX	40.89M	18.321M	18M3D1D	22.47M	17.751M
802.11ac VHT40_Nss1,(MCS0)_1TX	79.62M	36.822M	36M8D1D	40.14M	36.282M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.96M	75.682M	75M7D1D	81.96M	75.682M
802.11ax HEW20_Nss1,(MCS0)_1TX	41.7M	19.34M	19M3D1D	26.55M	19.01M
802.11ax HEW40_Nss1,(MCS0)_1TX	78.96M	38.021M	38M0D1D	39.84M	37.601M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.08M	77.001M	77M0D1D	82.08M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	37.65M	16.942M	16M9D1D	21.51M	14.093M
802.11ac VHT20_Nss1,(MCS0)_1TX	35.85M	17.991M	18M0D1D	21.66M	14.858M
802.11ac VHT40_Nss1,(MCS0)_1TX	75.36M	36.522M	36M5D1D	40.2M	33.303M
802.11ac VHT80_Nss1,(MCS0)_1TX	150.84M	76.522M	76M5D1D	81.96M	72.864M
802.11ax HEW20_Nss1,(MCS0)_1TX	40.38M	19.22M	19M2D1D	21.69M	14.648M
802.11ax HEW40_Nss1,(MCS0)_1TX	69.18M	37.841M	37M8D1D	40.08M	33.828M
802.11ax HEW80_Nss1,(MCS0)_1TX	141.72M	77.601M	77M6D1D	82.08M	73.388M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	3.26M	8.556M	8M56D1D	3.26M	8.556M
802.11ac VHT20_Nss1,(MCS0)_1TX	3.76M	9.555M	9M56D1D	3.76M	9.555M
802.11ac VHT40_Nss1,(MCS0)_1TX	3.14M	20.39M	20M4D1D	3.14M	20.39M
802.11ac VHT80_Nss1,(MCS0)_1TX	3.12M	31.584M	31M6D1D	3.12M	31.584M
802.11ax HEW20_Nss1,(MCS0)_1TX	4.4M	12.354M	12M4D1D	4.4M	12.354M
802.11ax HEW40_Nss1,(MCS0)_1TX	3.76M	22.409M	22M4D1D	3.76M	22.409M
802.11ax HEW80_Nss1,(MCS0)_1TX	3.8M	32.504M	32M5D1D	3.8M	32.504M

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

**Max-OBW** = Maximum 99% occupied bandwidth;

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

**Min-OBW** = Minimum 99% occupied bandwidth;



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5260MHz_TnomVnom	Pass	Inf	39.45M	18.081M
5300MHz_TnomVnom	Pass	Inf	38.46M	17.241M
5320MHz_TnomVnom	Pass	Inf	37.92M	16.732M
5500MHz_TnomVnom	Pass	Inf	21.6M	16.582M
5580MHz_TnomVnom	Pass	Inf	37.65M	16.942M
5700MHz_TnomVnom	Pass	Inf	21.51M	16.582M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	23.775M	14.093M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.26M	8.556M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz_TnomVnom	Pass	Inf	40.89M	18.321M
5300MHz_TnomVnom	Pass	Inf	39.54M	18.261M
5320MHz_TnomVnom	Pass	Inf	22.47M	17.751M
5500MHz_TnomVnom	Pass	Inf	21.69M	17.781M
5580MHz_TnomVnom	Pass	Inf	35.85M	17.991M
5700MHz_TnomVnom	Pass	Inf	21.66M	17.811M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	24.99M	14.858M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.76M	9.555M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz_TnomVnom	Pass	Inf	79.62M	36.822M
5310MHz_TnomVnom	Pass	Inf	40.14M	36.282M
5510MHz_TnomVnom	Pass	Inf	40.2M	36.282M
5550MHz_TnomVnom	Pass	Inf	75.36M	36.522M
5670MHz_TnomVnom	Pass	Inf	73.08M	36.462M
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	57.33M	33.303M
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.14M	20.39M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz_TnomVnom	Pass	Inf	81.96M	75.682M
5530MHz_TnomVnom	Pass	Inf	81.96M	75.922M
5610MHz_TnomVnom	Pass	Inf	150.84M	76.522M
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	116.55M	72.864M
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.12M	31.584M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz_TnomVnom	Pass	Inf	41.7M	19.34M
5300MHz_TnomVnom	Pass	Inf	41.19M	19.31M
5320MHz_TnomVnom	Pass	Inf	26.55M	19.01M
5500MHz_TnomVnom	Pass	Inf	22.68M	18.981M
5580MHz_TnomVnom	Pass	Inf	40.38M	19.22M
5700MHz_TnomVnom	Pass	Inf	21.69M	18.981M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	25.14M	14.648M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	4.4M	12.354M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz_TnomVnom	Pass	Inf	78.96M	38.021M
5310MHz_TnomVnom	Pass	Inf	39.84M	37.601M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5510MHz_TnomVnom	Pass	Inf	40.08M	37.421M
5550MHz_TnomVnom	Pass	Inf	69.18M	37.841M
5670MHz_TnomVnom	Pass	Inf	51.24M	37.661M
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	50.4M	33.828M
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.76M	22.409M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz_TnomVnom	Pass	Inf	82.08M	77.001M
5530MHz_TnomVnom	Pass	Inf	82.08M	77.241M
5610MHz_TnomVnom	Pass	Inf	141.72M	77.601M
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	108.15M	73.388M
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.8M	32.504M

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

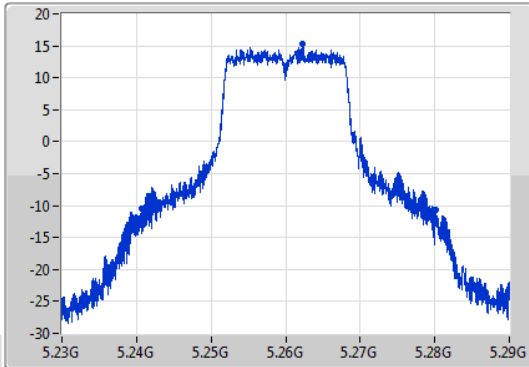
802.11a\_Nss1,(6Mbps)\_1TX

EBW

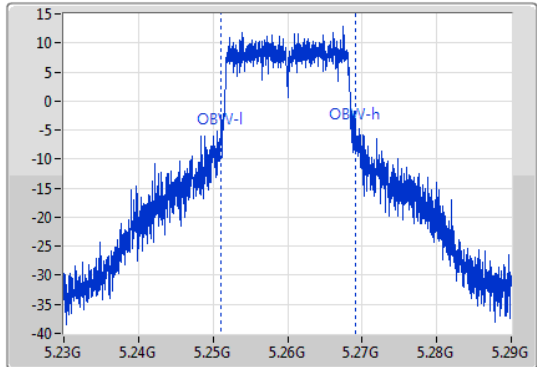
5260MHz

05/11/2019

CF  
5.26GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port1



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.45M	5.24071G	5.28016G	18.081M	5.251094G	5.269175G	Inf	1

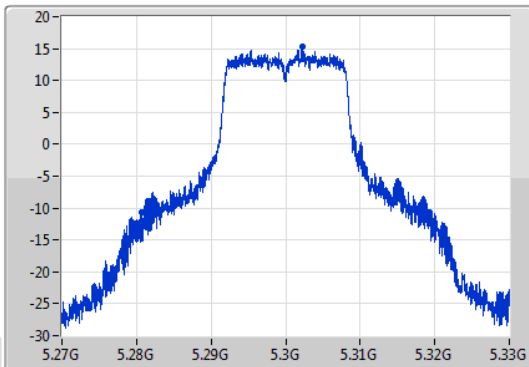
802.11a\_Nss1,(6Mbps)\_1TX

EBW

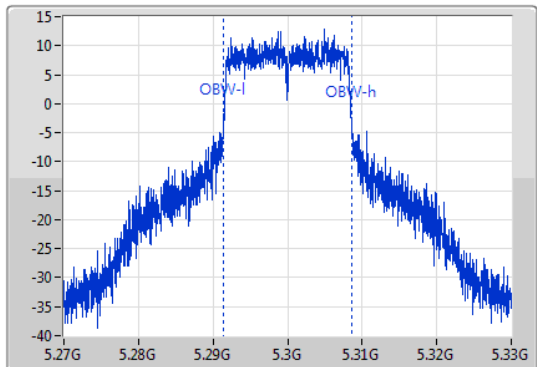
5300MHz

05/11/2019

CF  
5.3GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port1



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.46M	5.28077G	5.31923G	17.241M	5.291364G	5.308606G	Inf	1



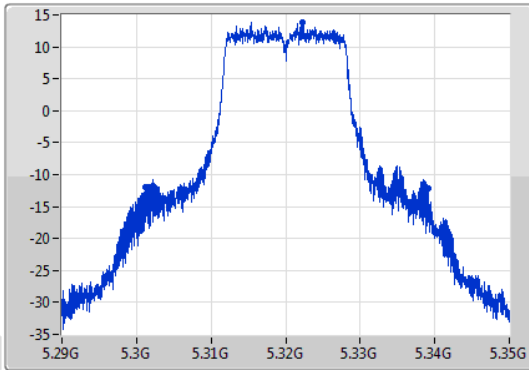
802.11a\_Nss1,(6Mbps)\_1TX

EBW

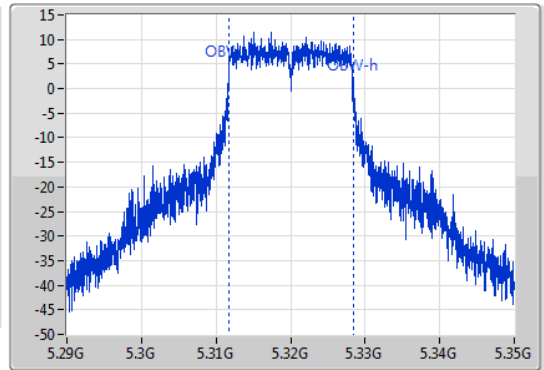
5320MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.92M	5.30116G	5.33908G	16.732M	5.311664G	5.328396G	Inf	1

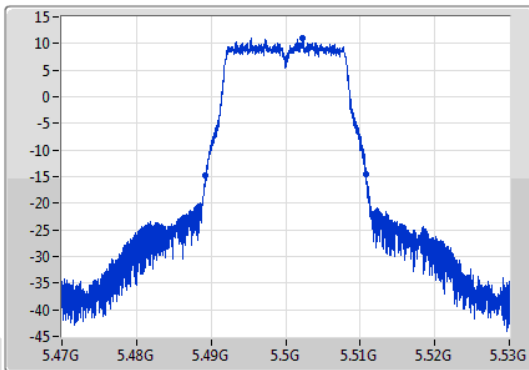
802.11a\_Nss1,(6Mbps)\_1TX

EBW

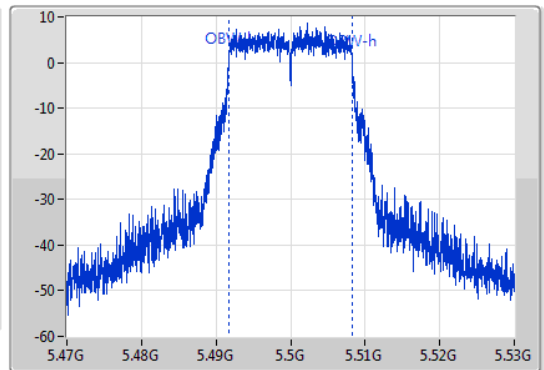
5500MHz

05/11/2019

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



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



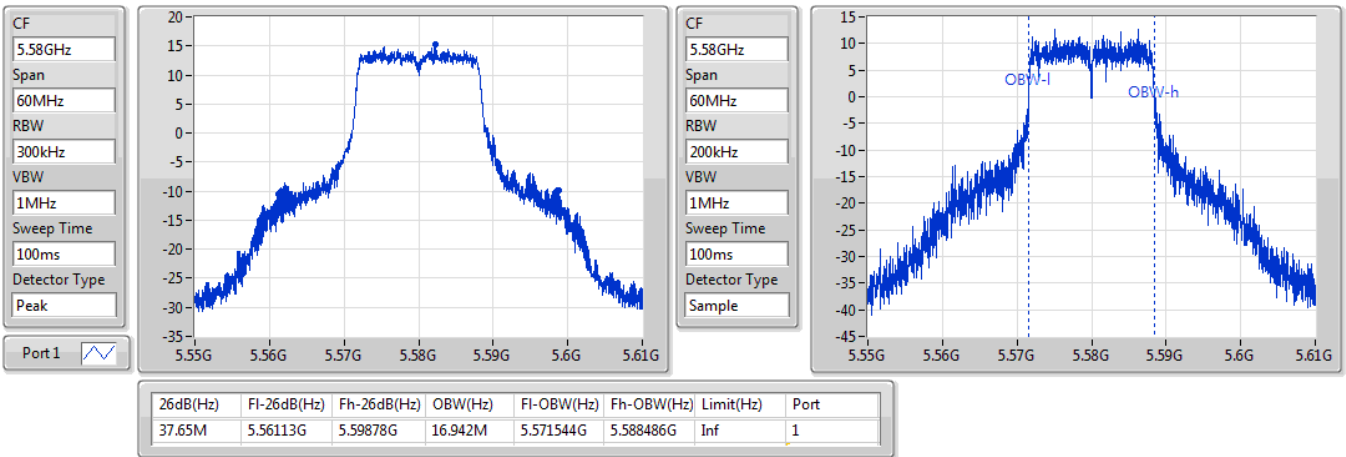
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.48926G	5.51086G	16.582M	5.491694G	5.508276G	Inf	1

802.11a\_Nss1,(6Mbps)\_1TX

EBW

5580MHz

05/11/2019

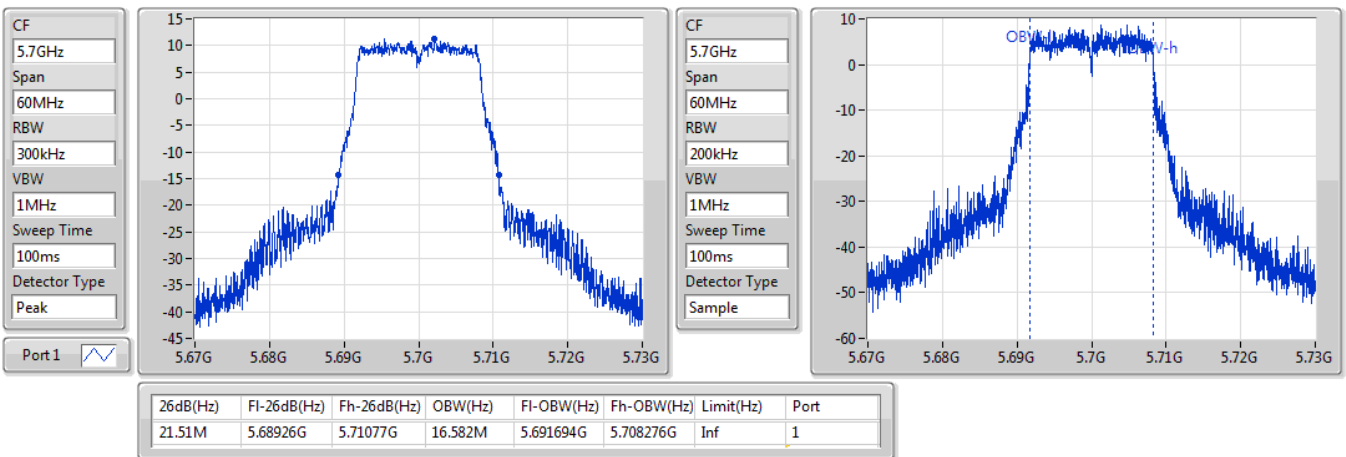


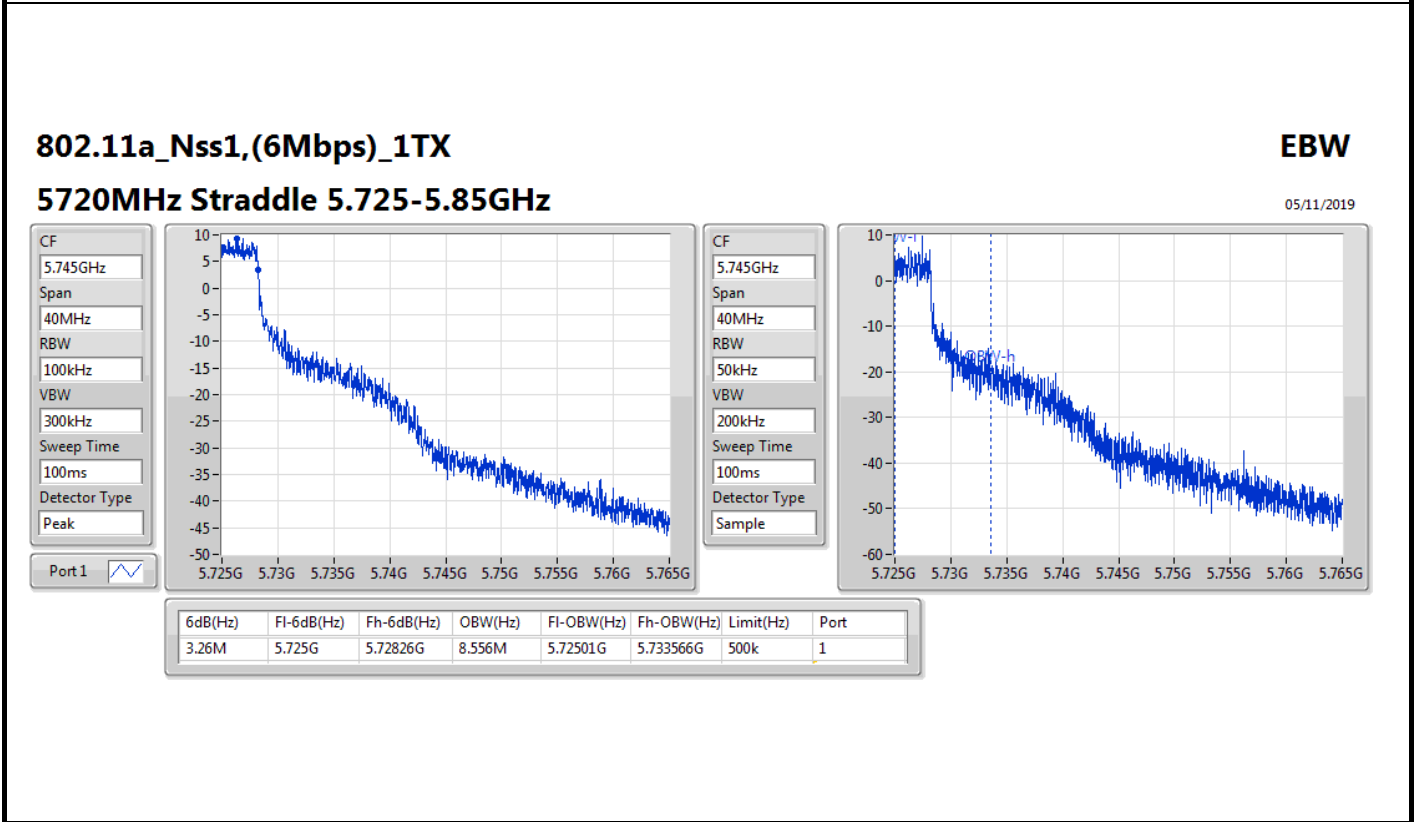
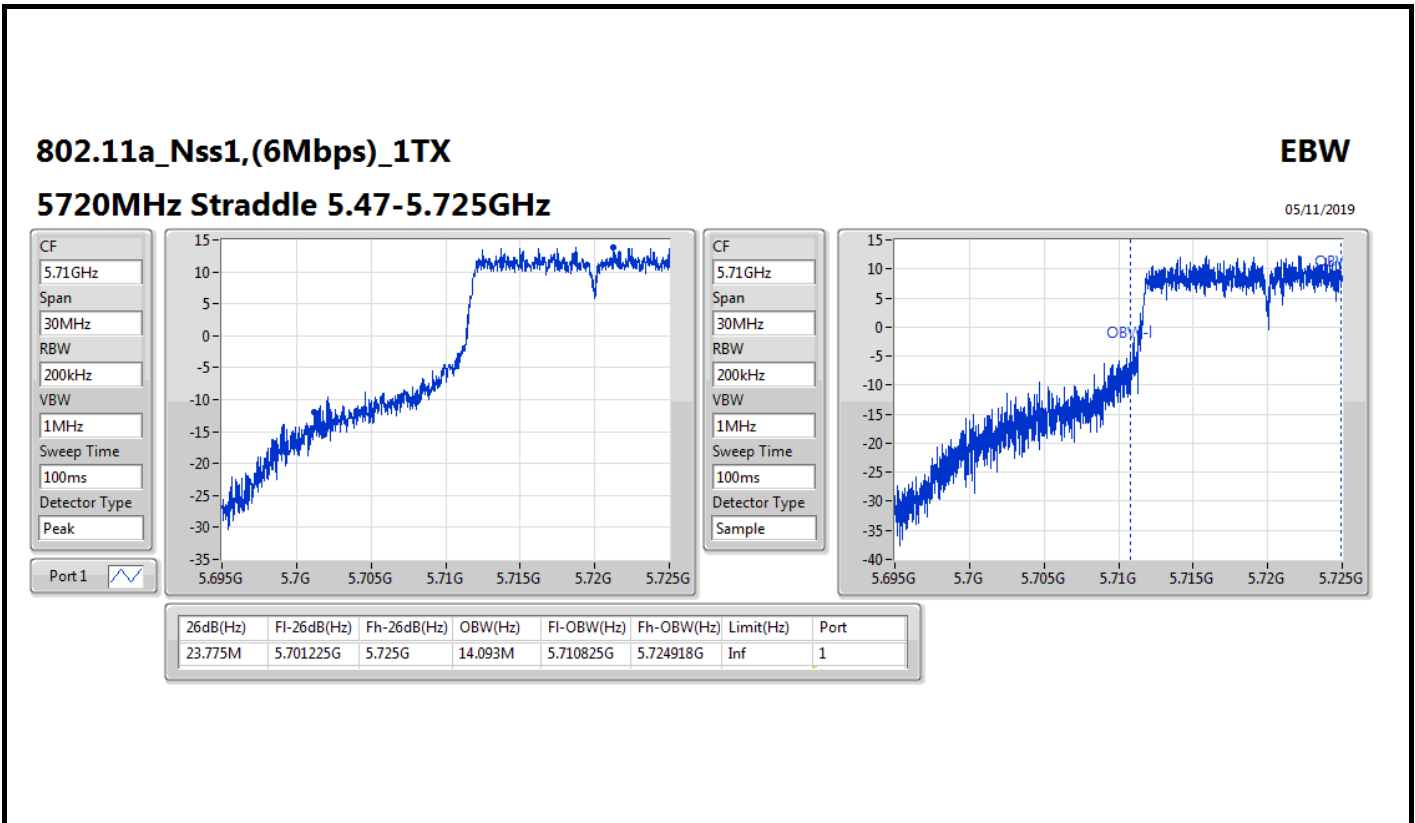
802.11a\_Nss1,(6Mbps)\_1TX

EBW

5700MHz

05/11/2019





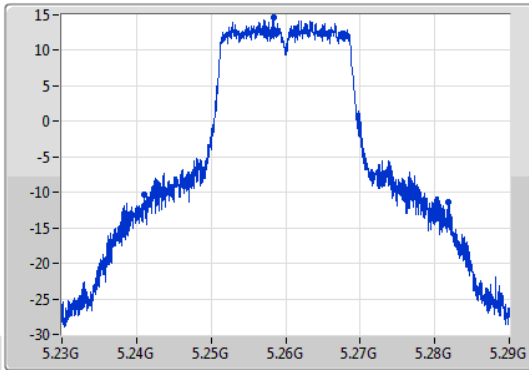
802.11ac VHT20\_Nss1,(MCS0)\_1TX

EBW

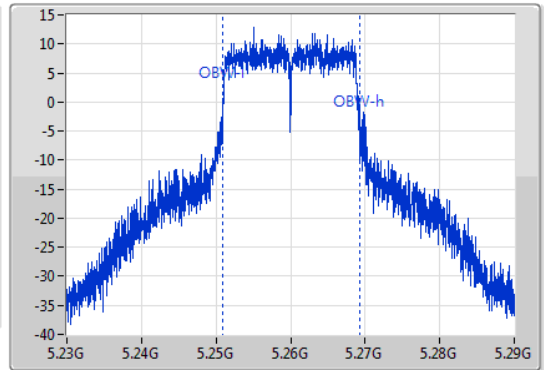
5260MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.89M	5.24095G	5.28184G	18.321M	5.250945G	5.269265G	Inf	1

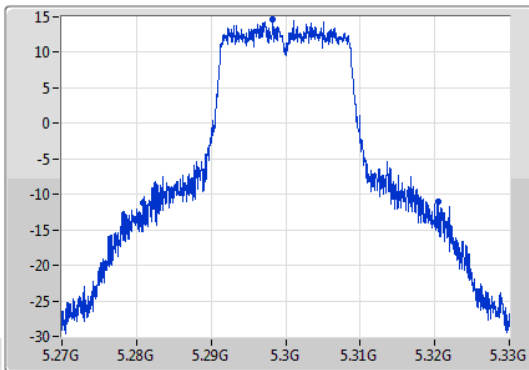
802.11ac VHT20\_Nss1,(MCS0)\_1TX

EBW

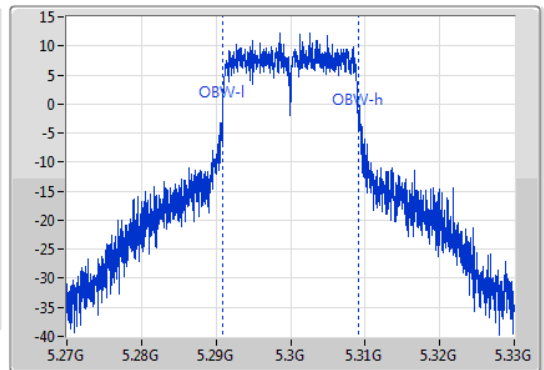
5300MHz

05/11/2019

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



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



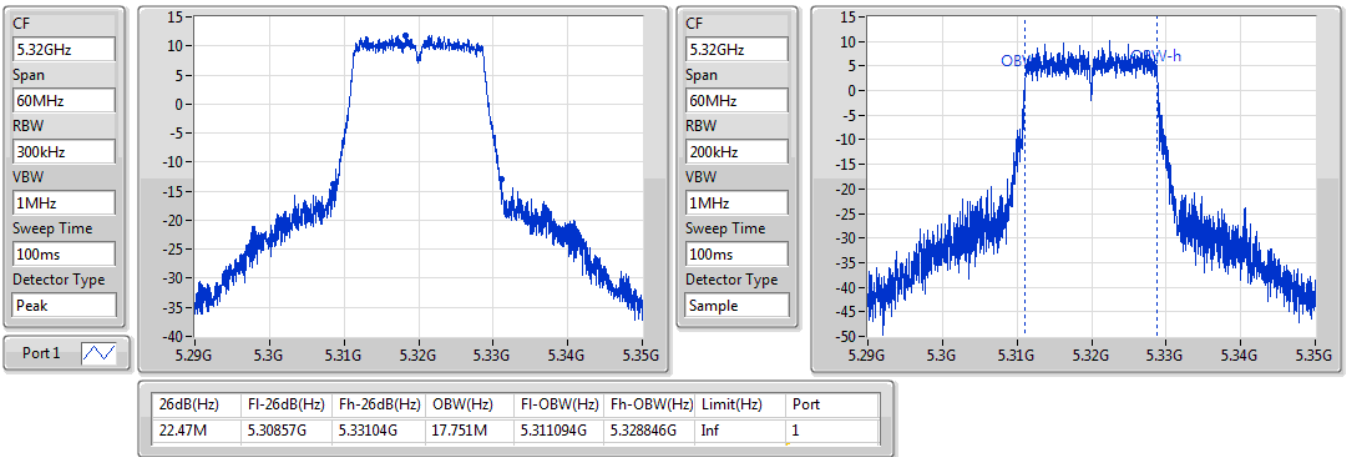
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.54M	5.28086G	5.3204G	18.261M	5.290915G	5.309175G	Inf	1

802.11ac VHT20\_Nss1,(MCS0)\_1TX

EBW

5320MHz

05/11/2019

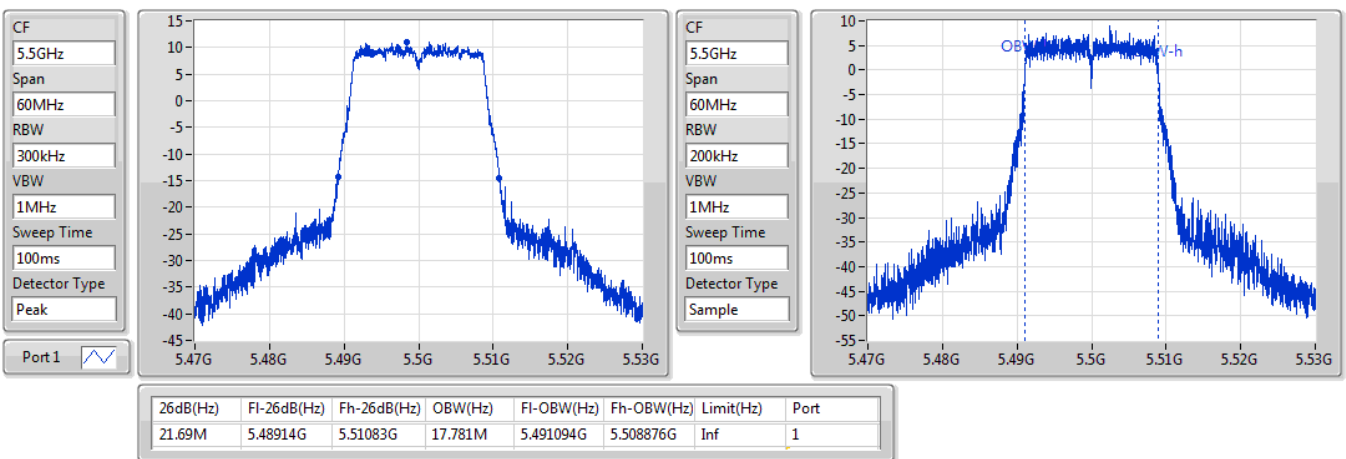


802.11ac VHT20\_Nss1,(MCS0)\_1TX

EBW

5500MHz

05/11/2019

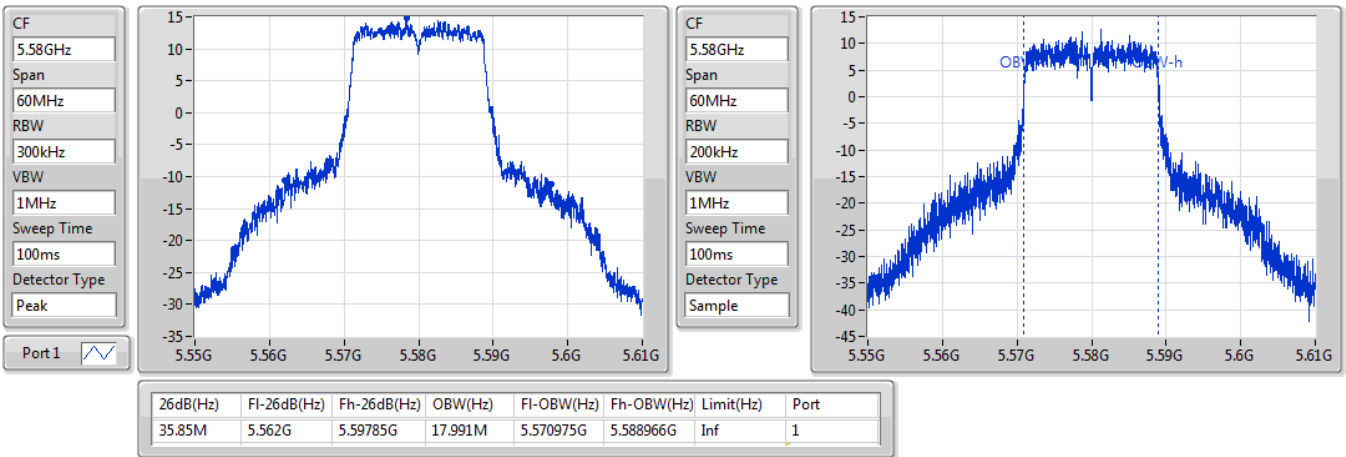


802.11ac VHT20\_Nss1,(MCS0)\_1TX

EBW

5580MHz

05/11/2019

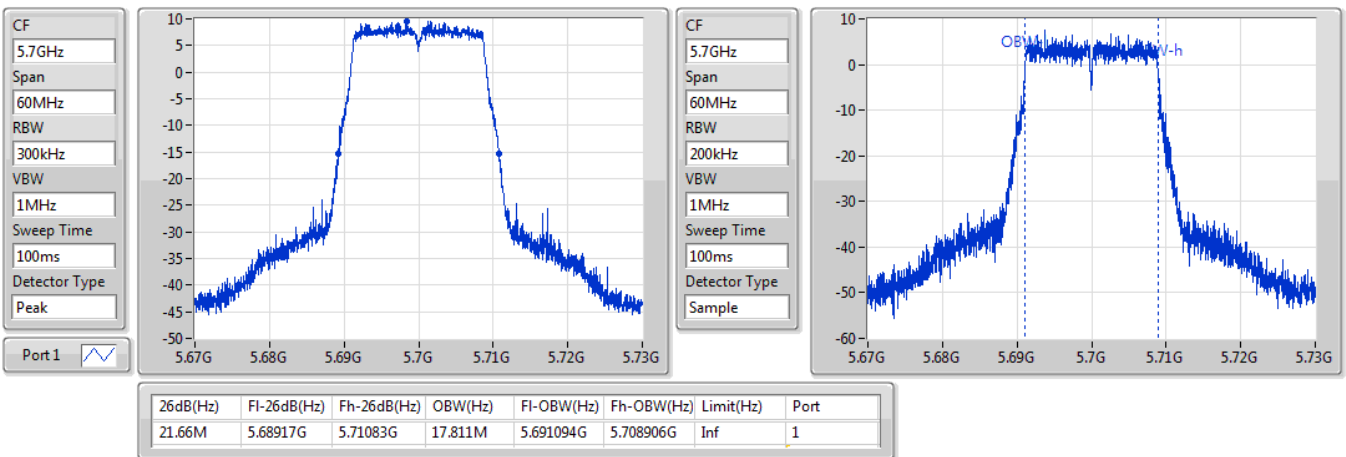


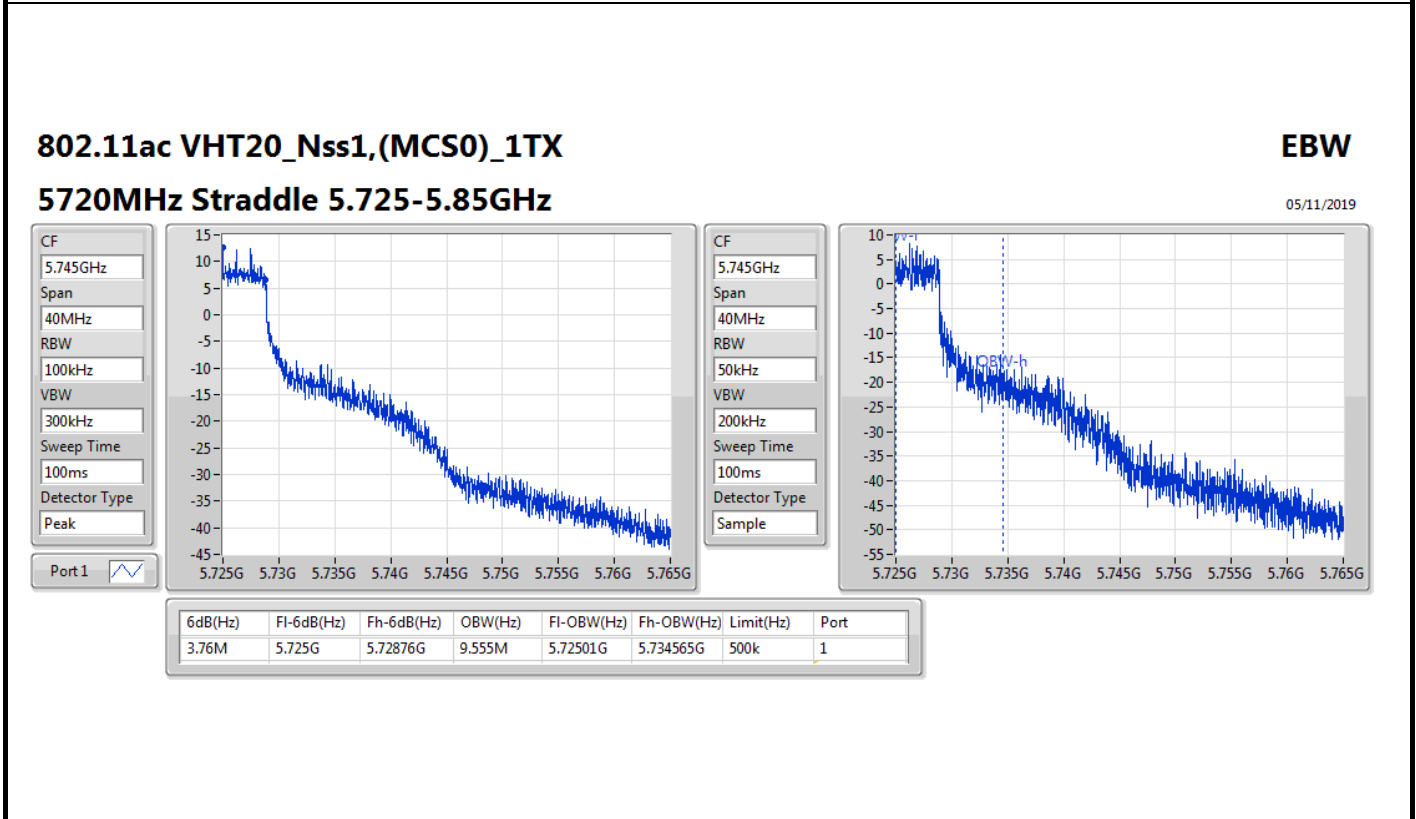
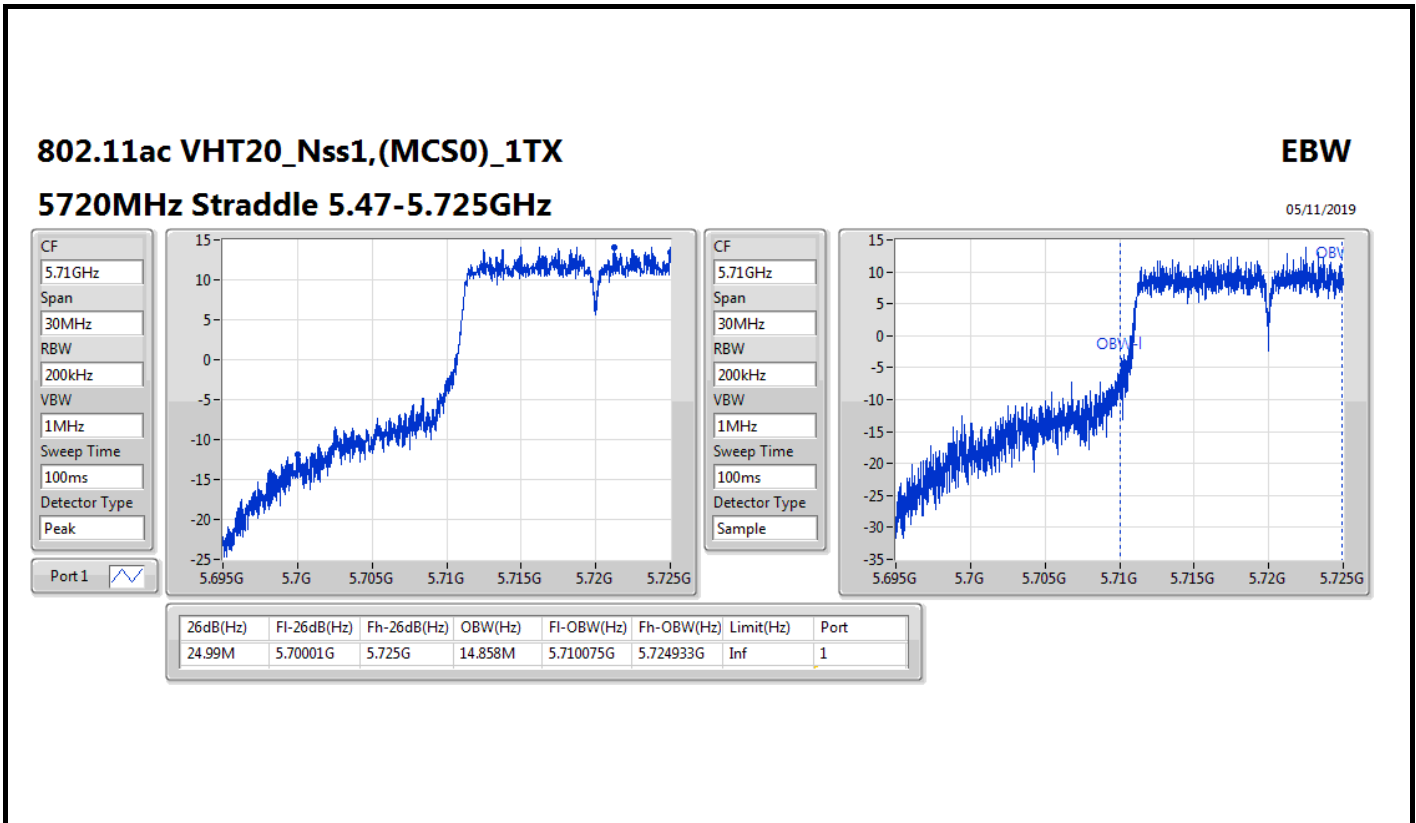
802.11ac VHT20\_Nss1,(MCS0)\_1TX

EBW

5700MHz

05/11/2019



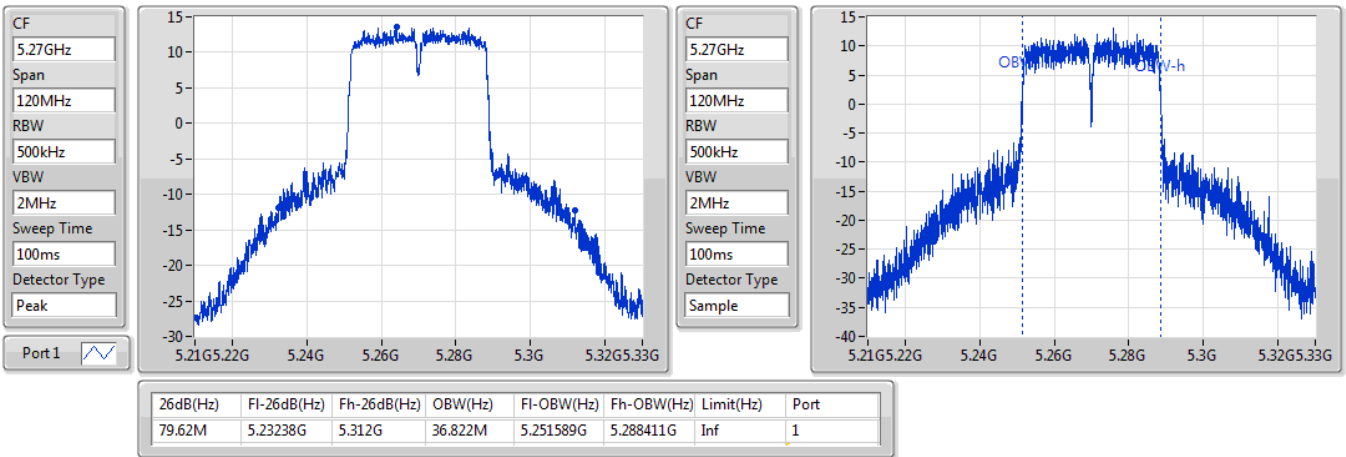


802.11ac VHT40\_Nss1,(MCS0)\_1TX

EBW

5270MHz

05/11/2019

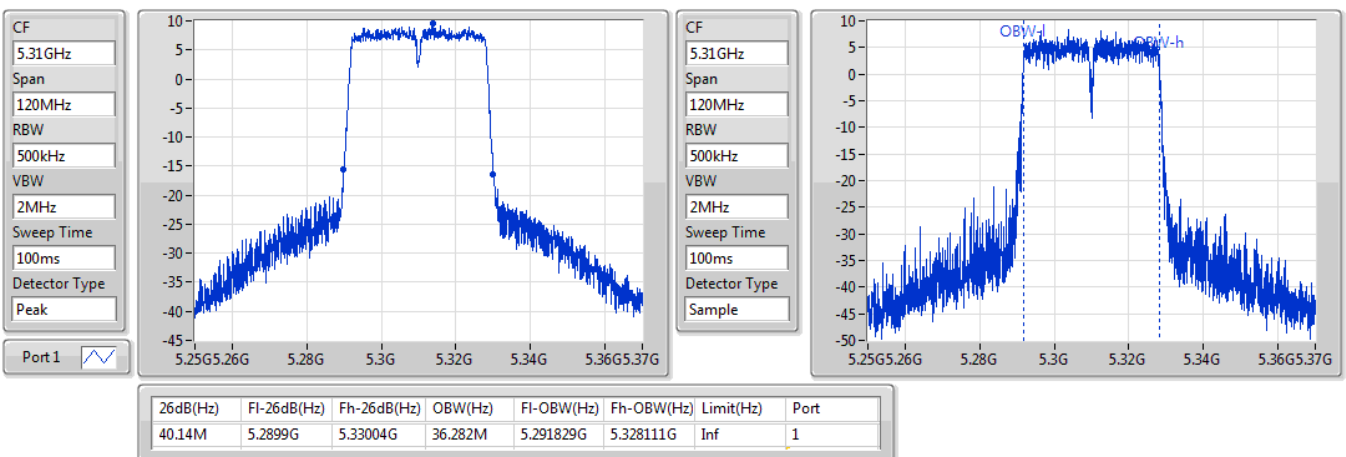


802.11ac VHT40\_Nss1,(MCS0)\_1TX

EBW

5310MHz

05/11/2019



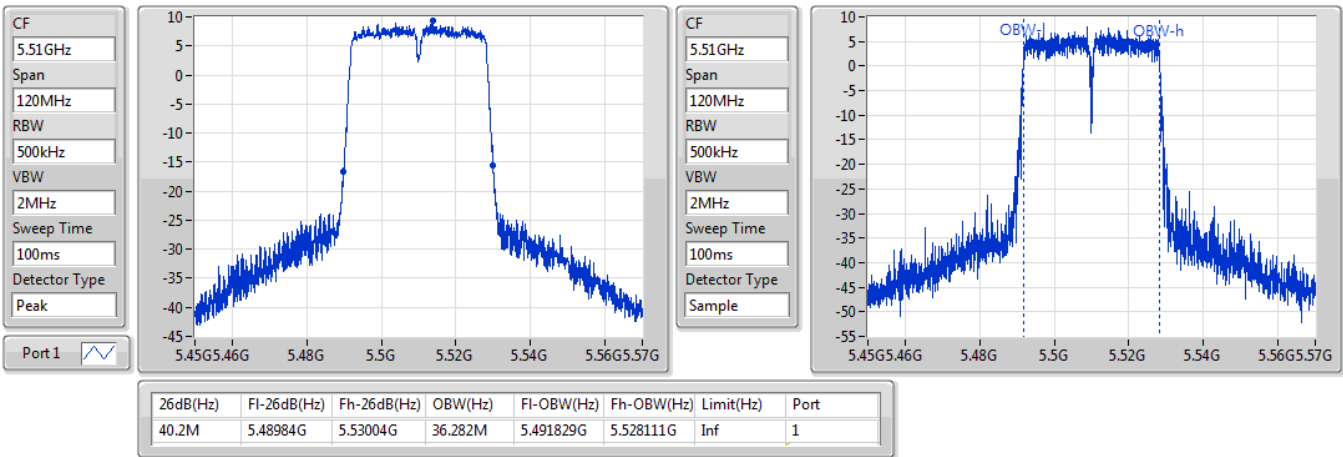


802.11ac VHT40\_Nss1,(MCS0)\_1TX

EBW

5510MHz

05/11/2019

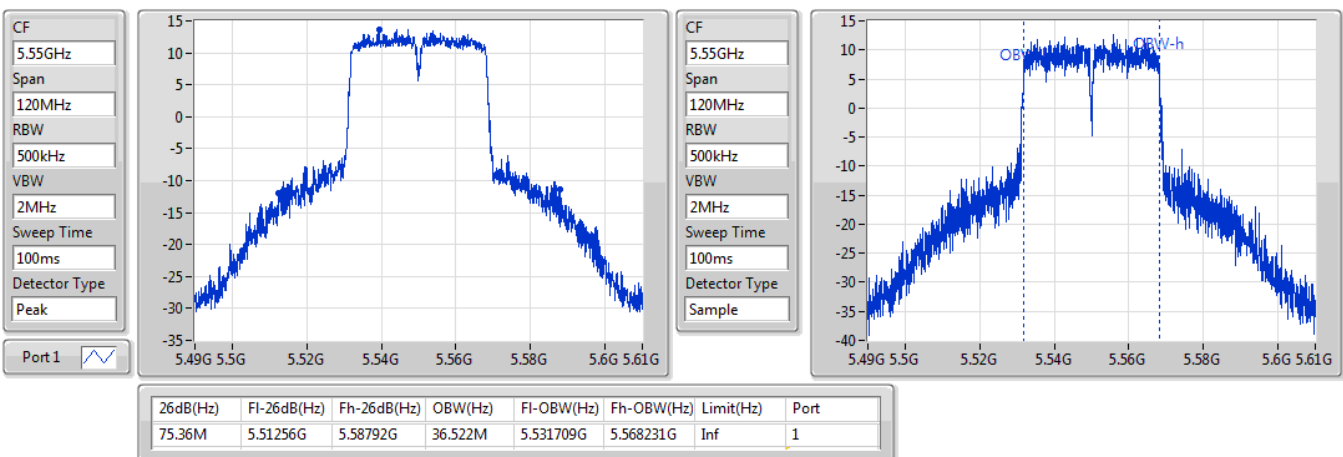


802.11ac VHT40\_Nss1,(MCS0)\_1TX

EBW

5550MHz

05/11/2019



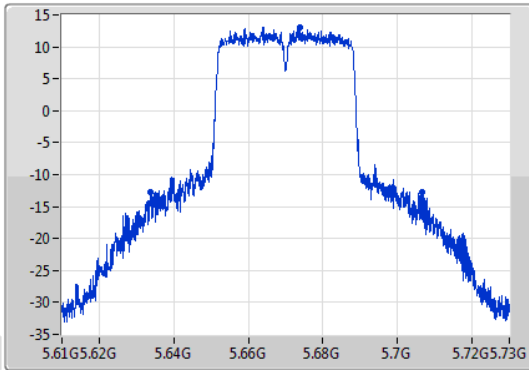
802.11ac VHT40\_Nss1,(MCS0)\_1TX

EBW

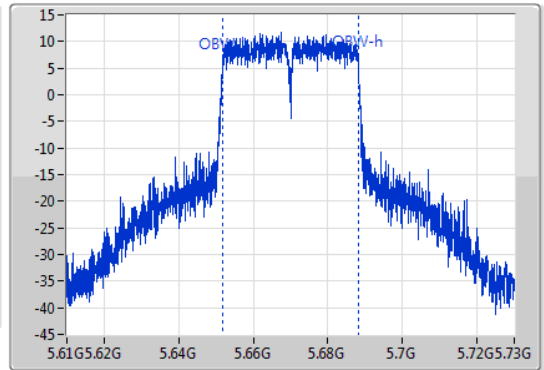
5670MHz

05/11/2019

CF: 5.67GHz  
 Span: 120MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak  
 Port 1



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
73.08M	5.63364G	5.70672G	36.462M	5.651709G	5.688171G	Inf	1

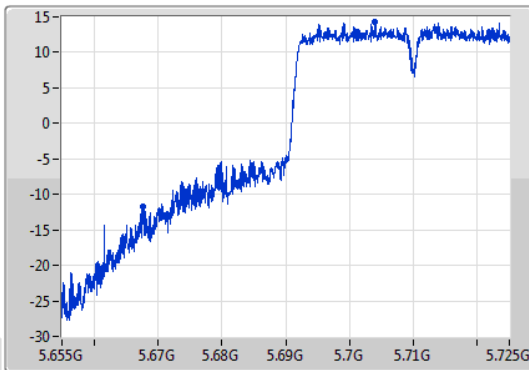
802.11ac VHT40\_Nss1,(MCS0)\_1TX

EBW

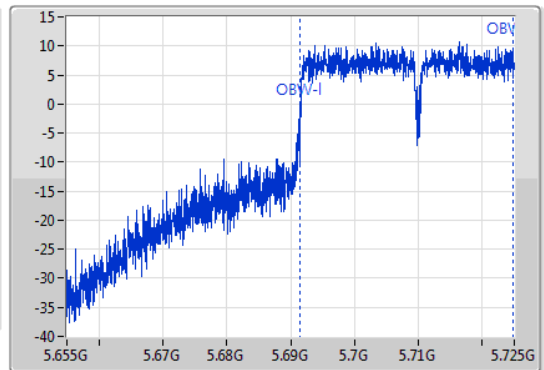
5710MHz Straddle 5.47-5.725GHz

05/11/2019

CF: 5.69GHz  
 Span: 70MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak  
 Port 1



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



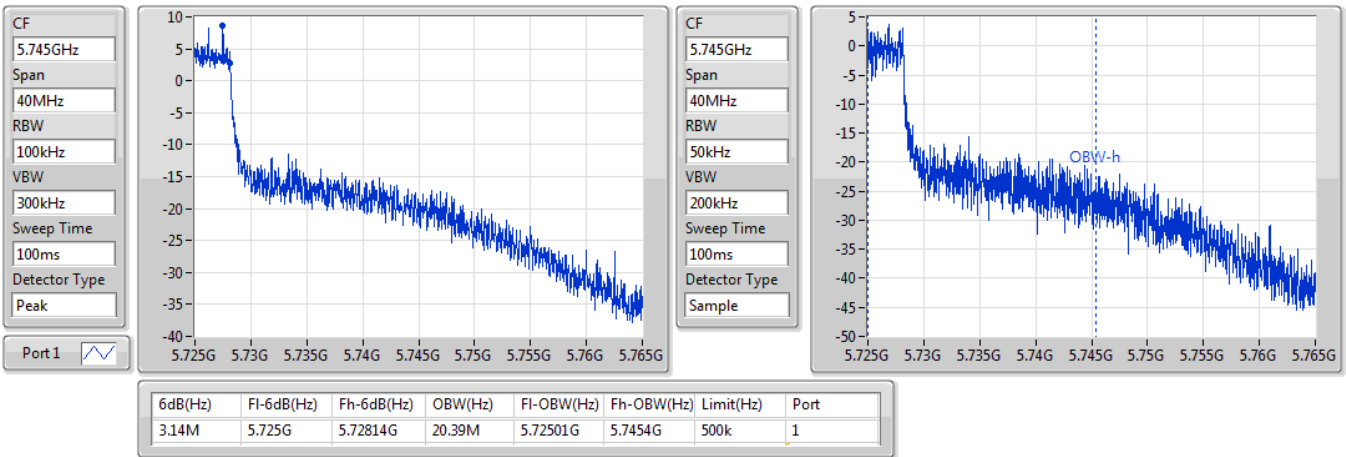
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
57.33M	5.66767G	5.725G	33.303M	5.691539G	5.724843G	Inf	1

802.11ac VHT40\_Nss1,(MCS0)\_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

05/11/2019

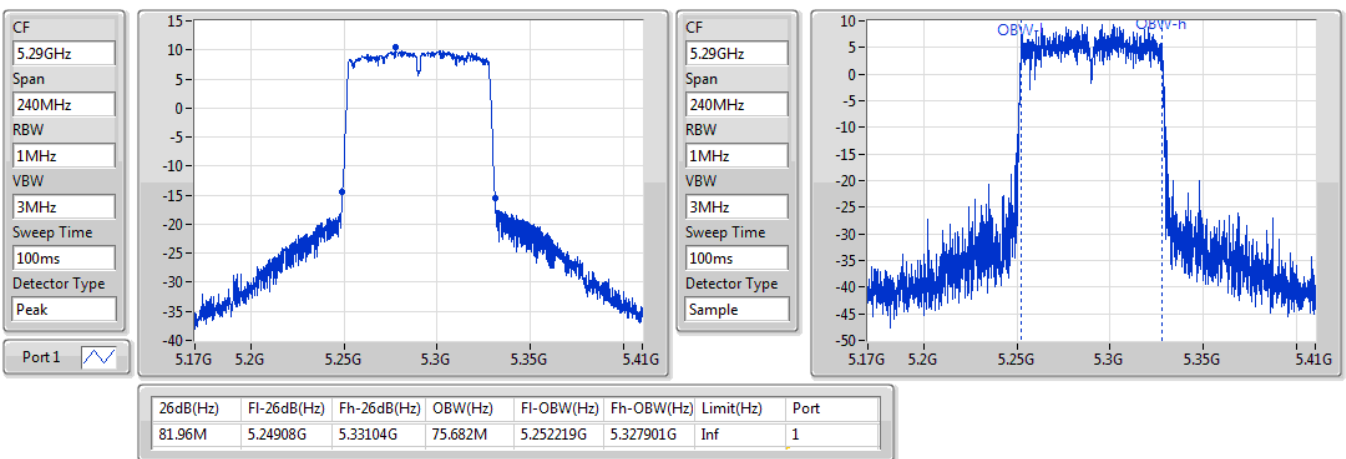


802.11ac VHT80\_Nss1,(MCS0)\_1TX

EBW

5290MHz

05/11/2019

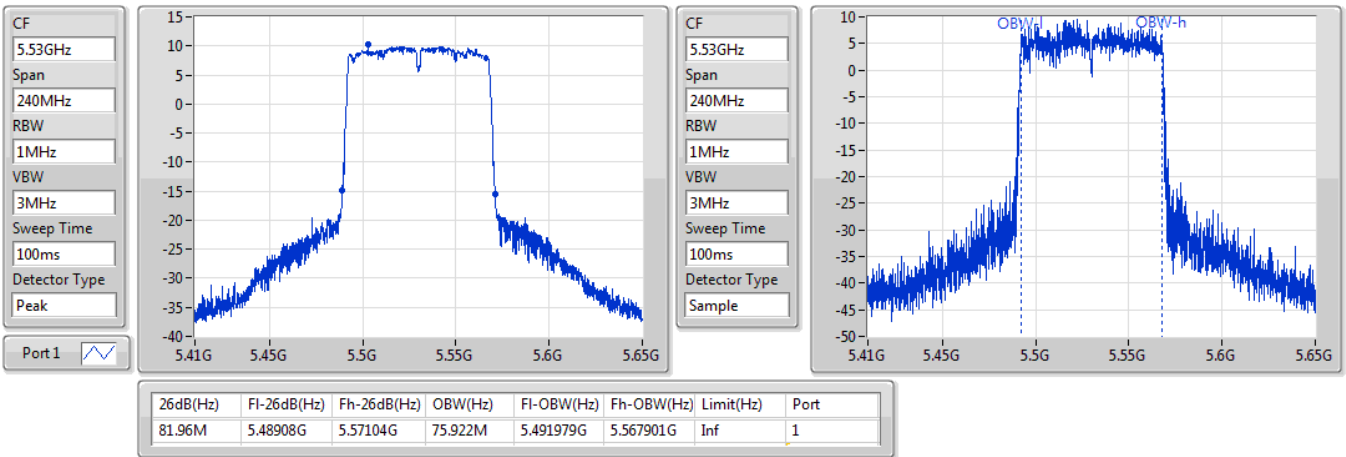


802.11ac VHT80\_Nss1,(MCS0)\_1TX

EBW

5530MHz

05/11/2019

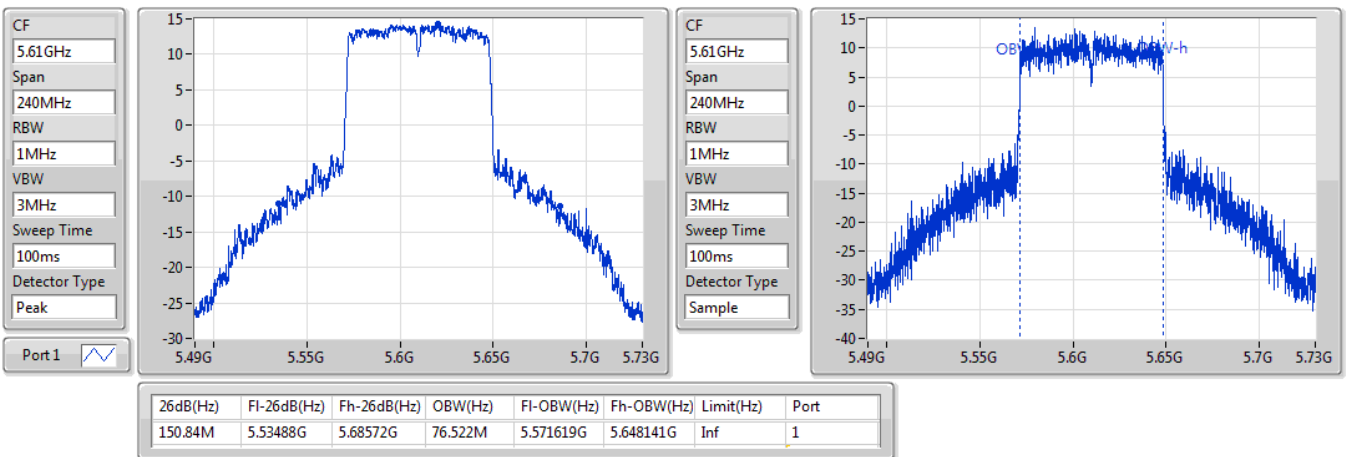


802.11ac VHT80\_Nss1,(MCS0)\_1TX

EBW

5610MHz

05/11/2019

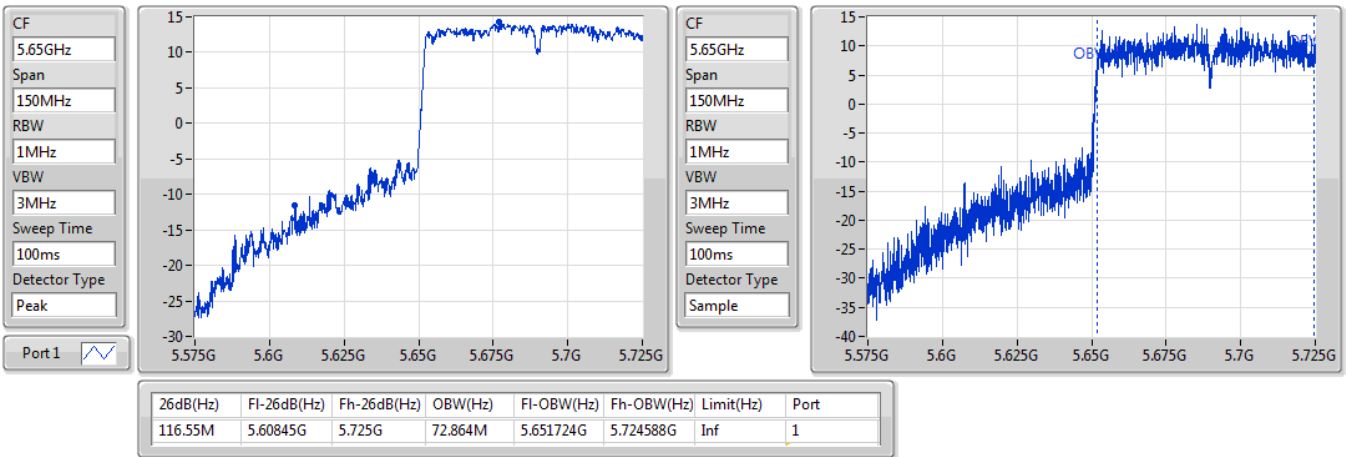


802.11ac VHT80\_Nss1,(MCS0)\_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

05/11/2019

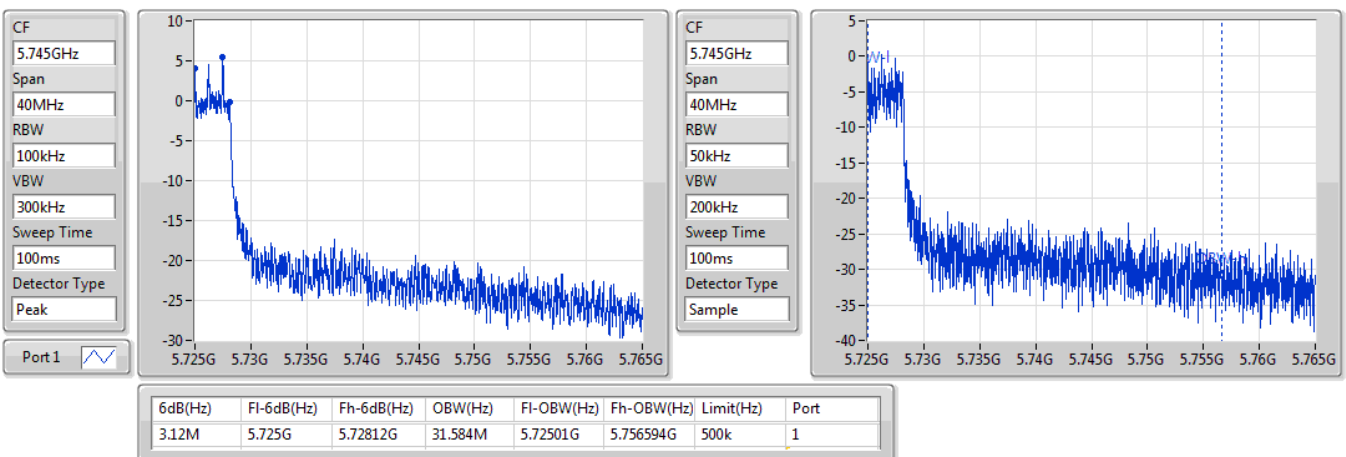


802.11ac VHT80\_Nss1,(MCS0)\_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

05/11/2019

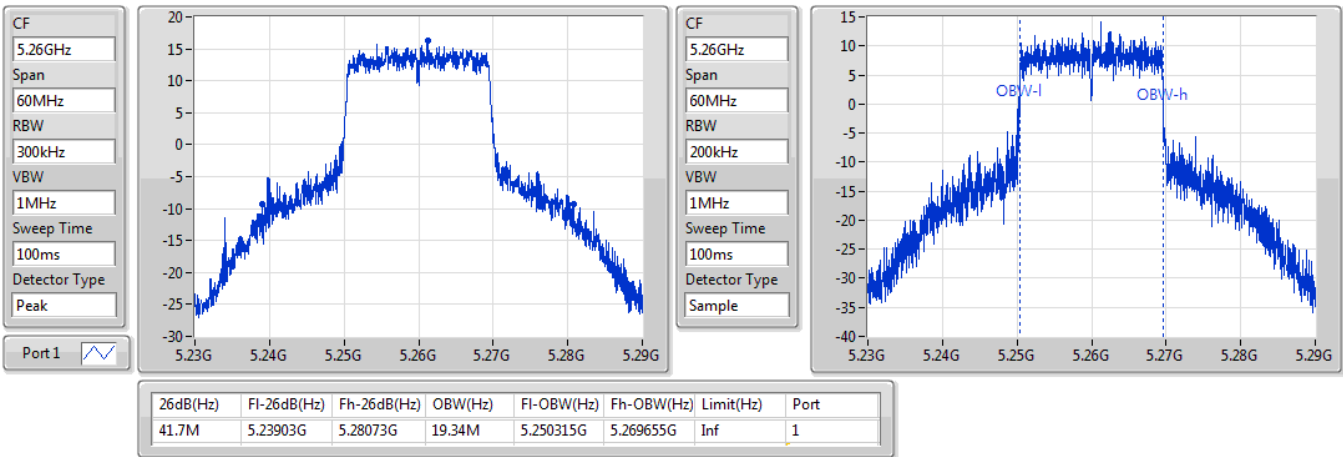


802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

5260MHz

05/11/2019

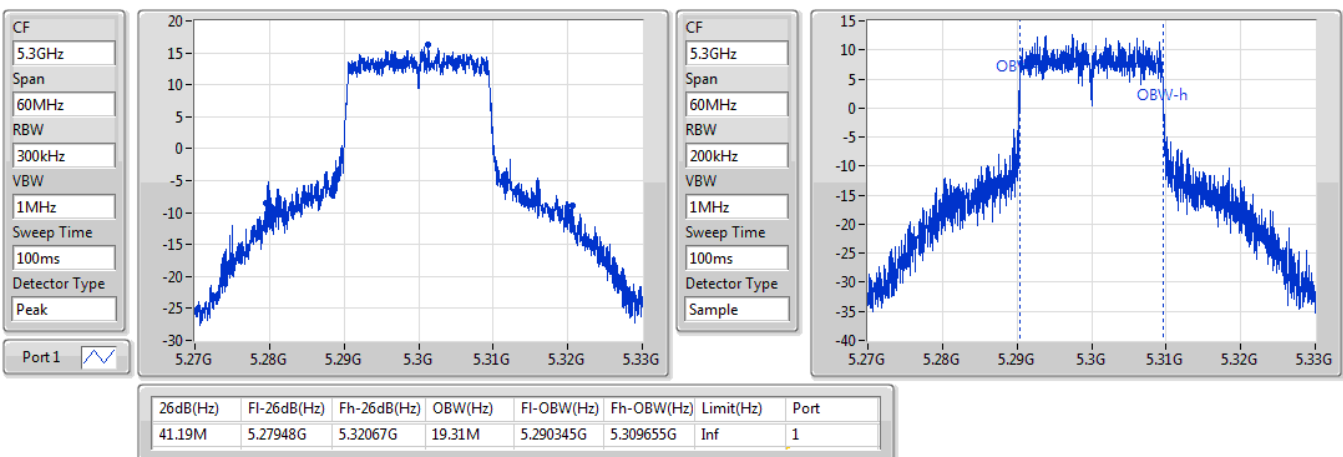


802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

5300MHz

05/11/2019



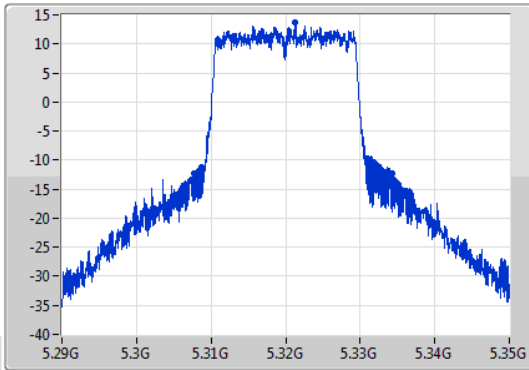
802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

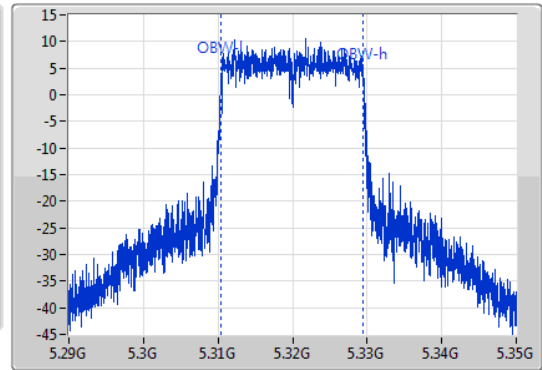
5320MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.55M	5.30779G	5.33434G	19.01M	5.310465G	5.329475G	Inf	1

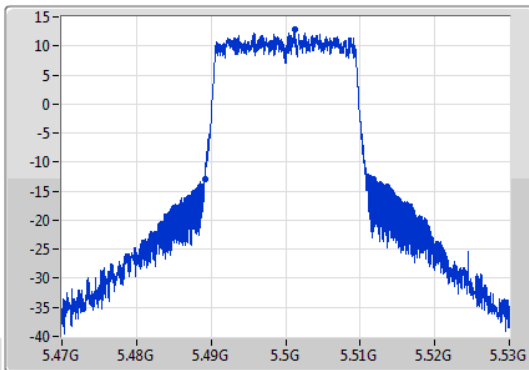
802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

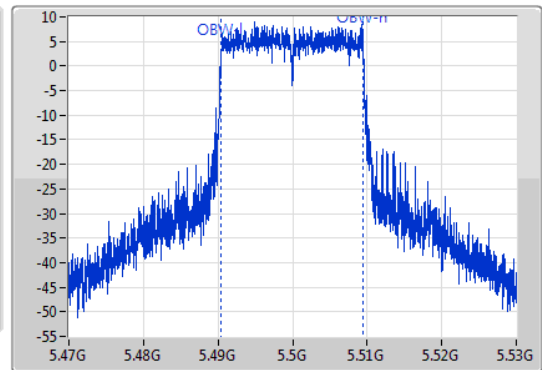
5500MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.68M	5.48917G	5.51185G	18.981M	5.490465G	5.509445G	Inf	1

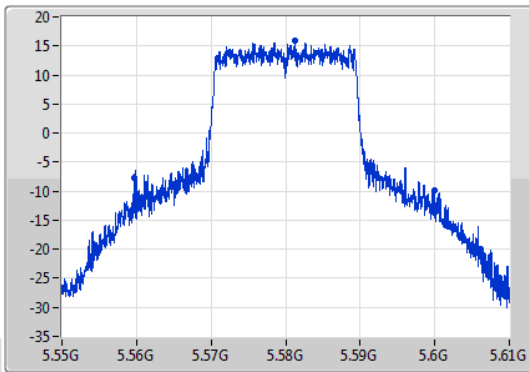
802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

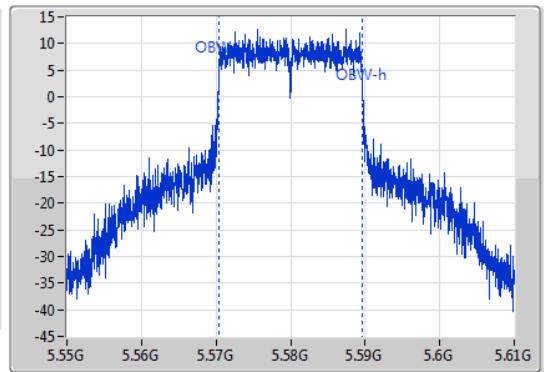
5580MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.38M	5.55963G	5.60001G	19.22M	5.570375G	5.589595G	Inf	1

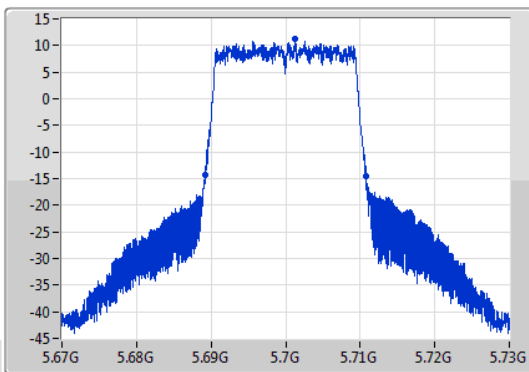
802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

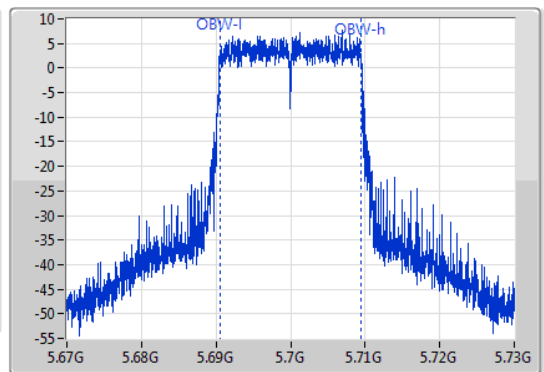
5700MHz

05/11/2019

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

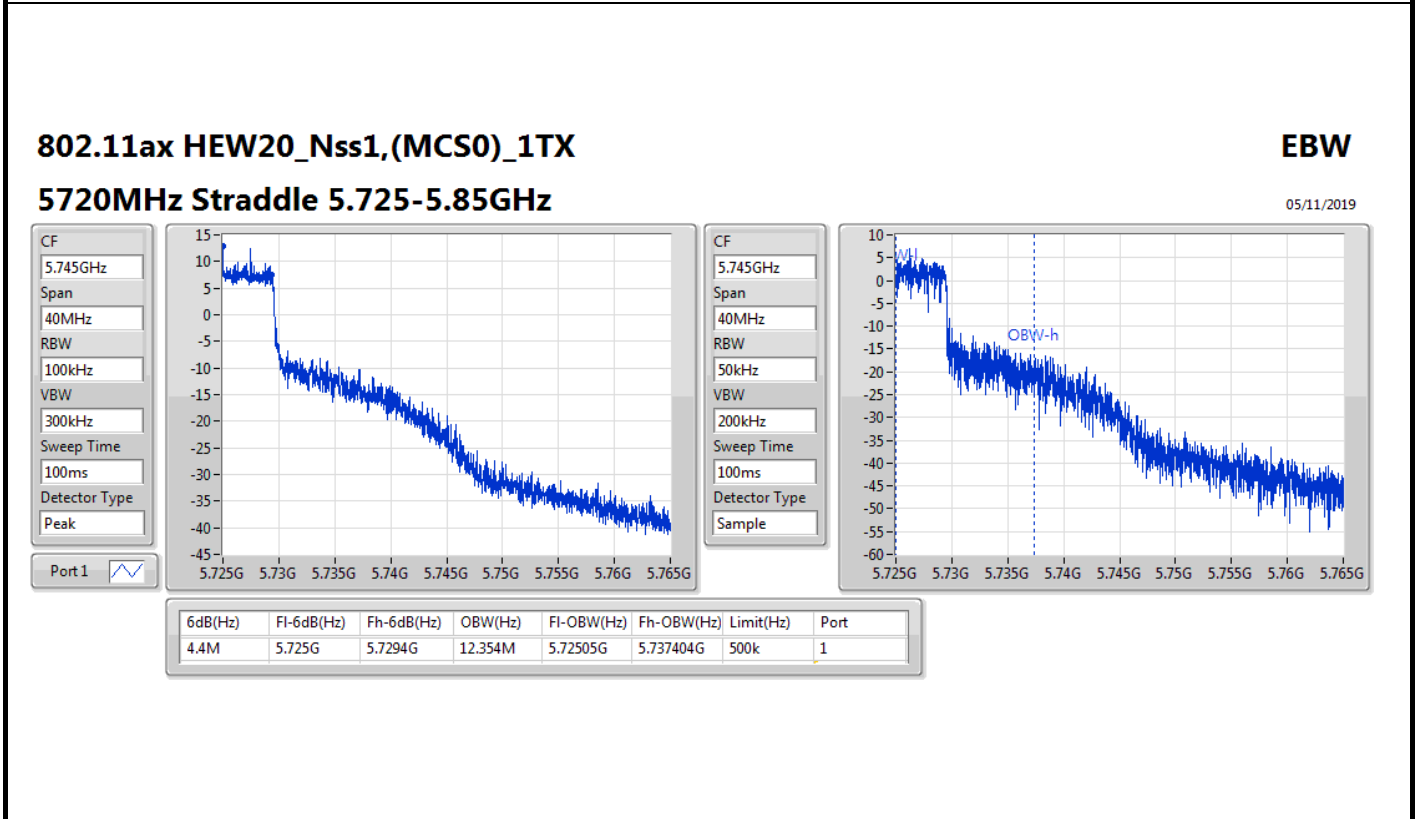
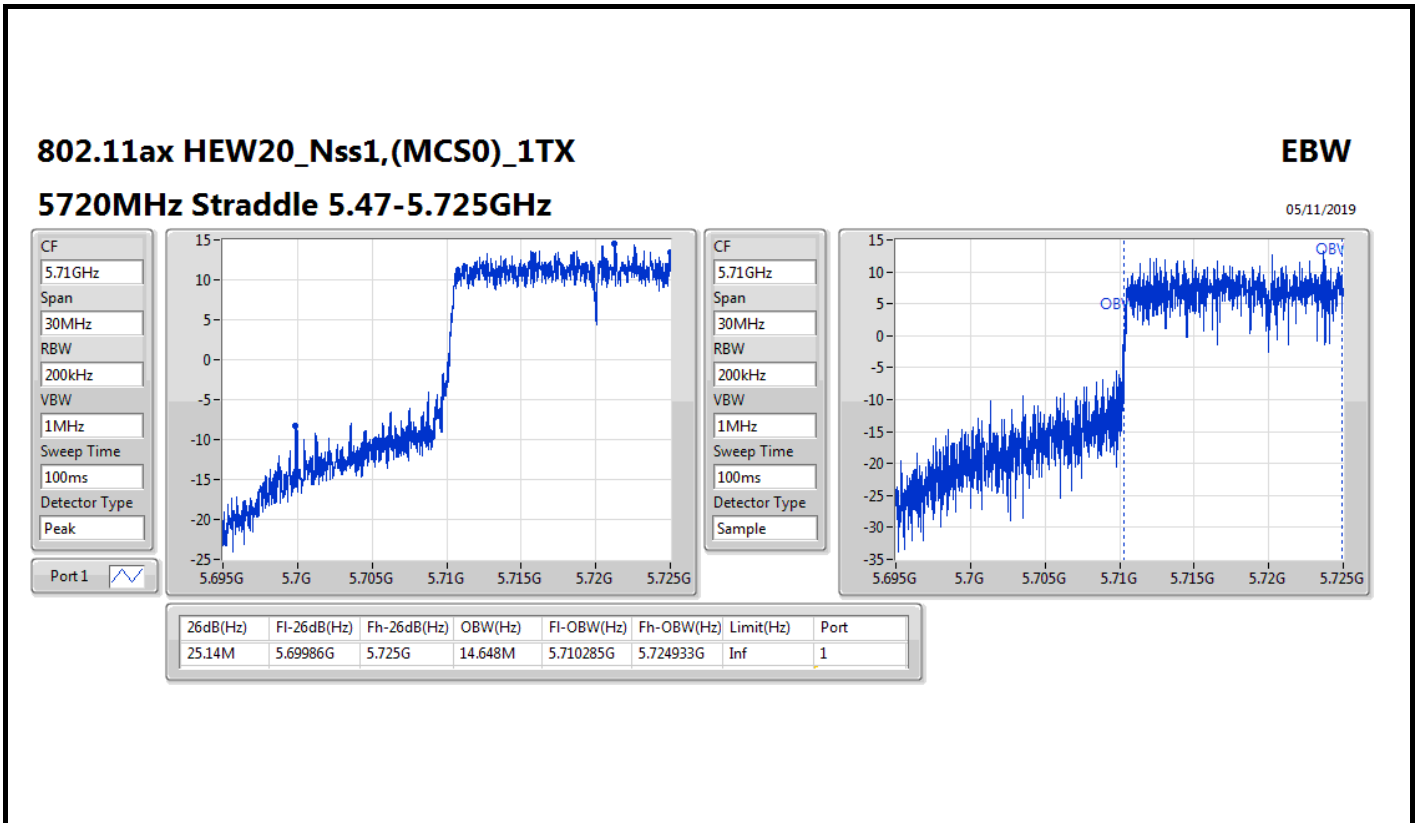


CF  
5.7GHz  
Span  
60MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.68917G	5.71086G	18.981M	5.690495G	5.709475G	Inf	1



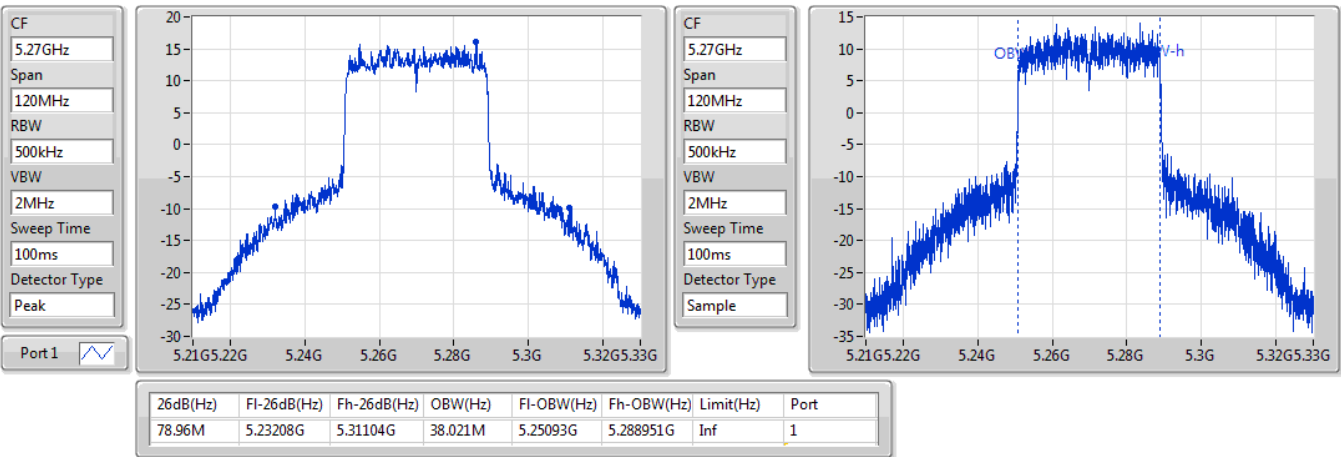


802.11ax HEW40\_Nss1,(MCS0)\_1TX

EBW

5270MHz

05/11/2019

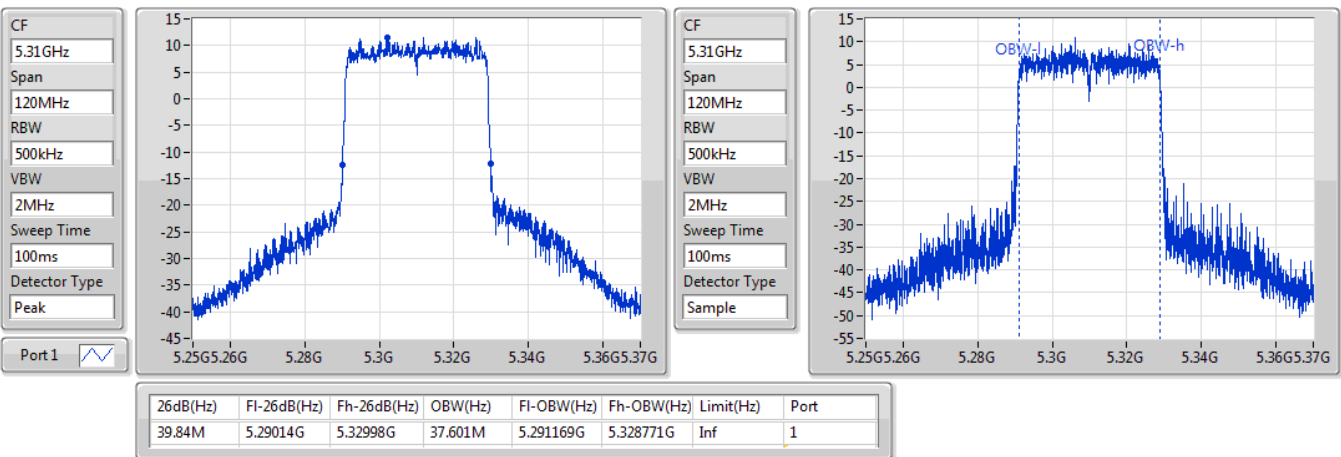


802.11ax HEW40\_Nss1,(MCS0)\_1TX

EBW

5310MHz

05/11/2019

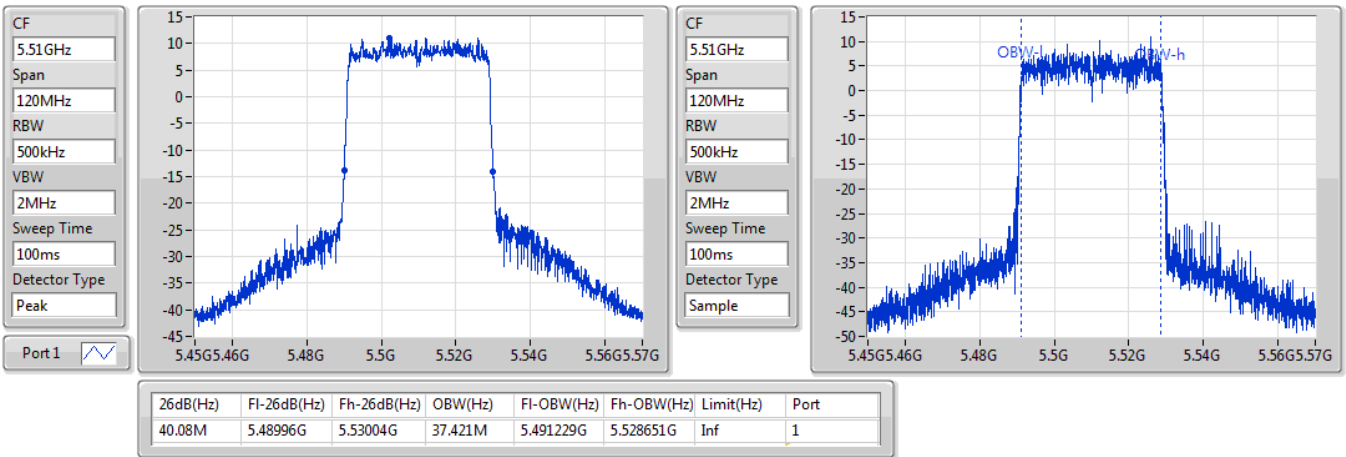


802.11ax HEW40\_Nss1,(MCS0)\_1TX

EBW

5510MHz

05/11/2019

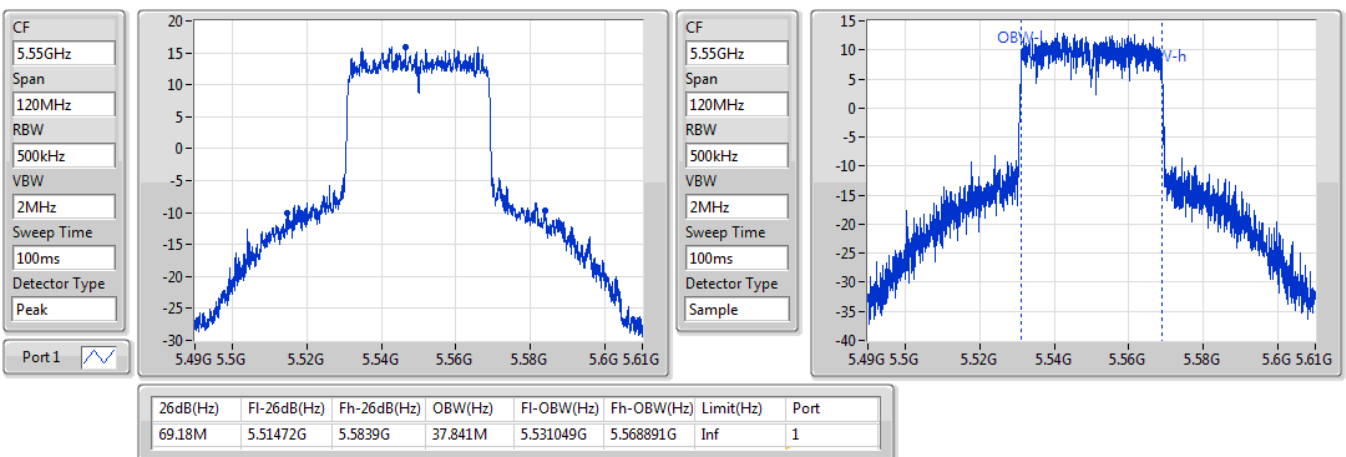


802.11ax HEW40\_Nss1,(MCS0)\_1TX

EBW

5550MHz

05/11/2019



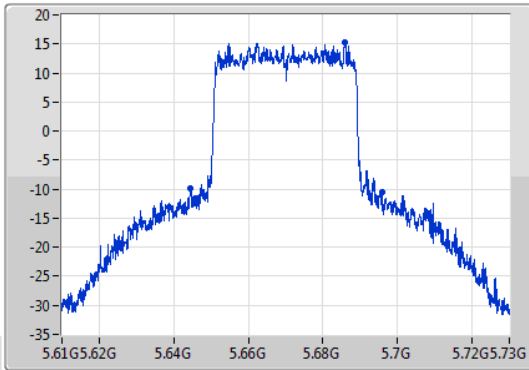
802.11ax HEW40\_Nss1,(MCS0)\_1TX

EBW

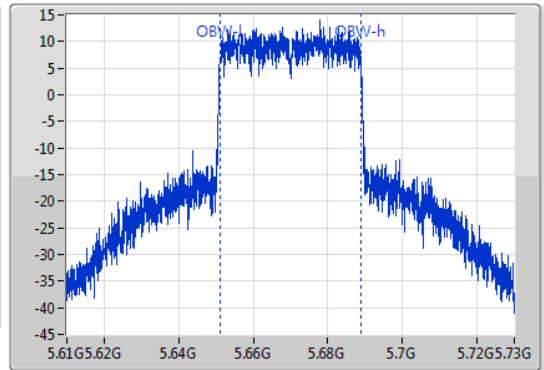
5670MHz

05/11/2019

CF  
5.67GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
51.24M	5.64456G	5.6958G	37.661M	5.651109G	5.688771G	Inf	1

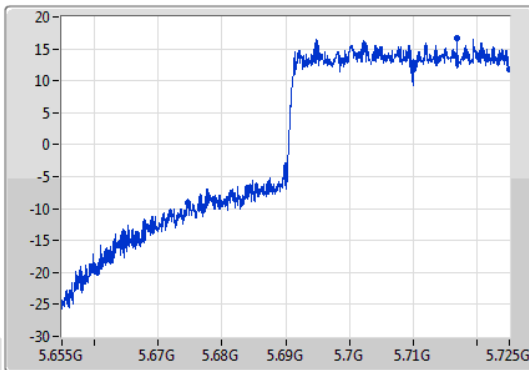
802.11ax HEW40\_Nss1,(MCS0)\_1TX

EBW

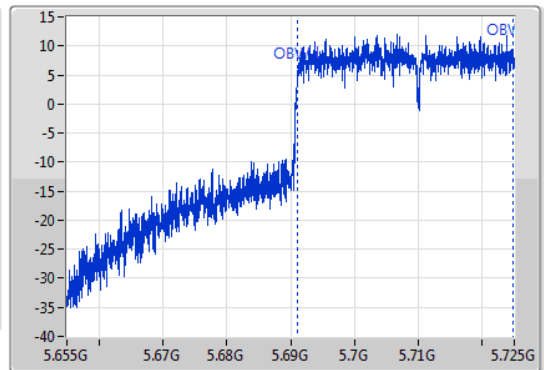
5710MHz Straddle 5.47-5.725GHz

05/11/2019

CF  
5.69GHz  
Span  
70MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1



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



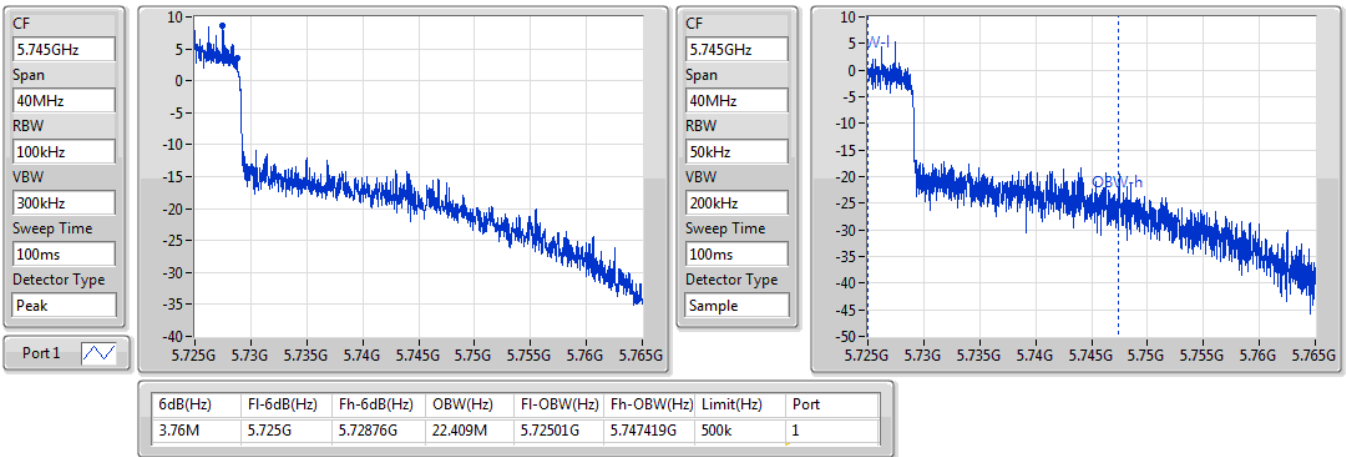
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
50.4M	5.6746G	5.725G	33.828M	5.69098G	5.724808G	Inf	1

802.11ax HEW40\_Nss1,(MCS0)\_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

05/11/2019

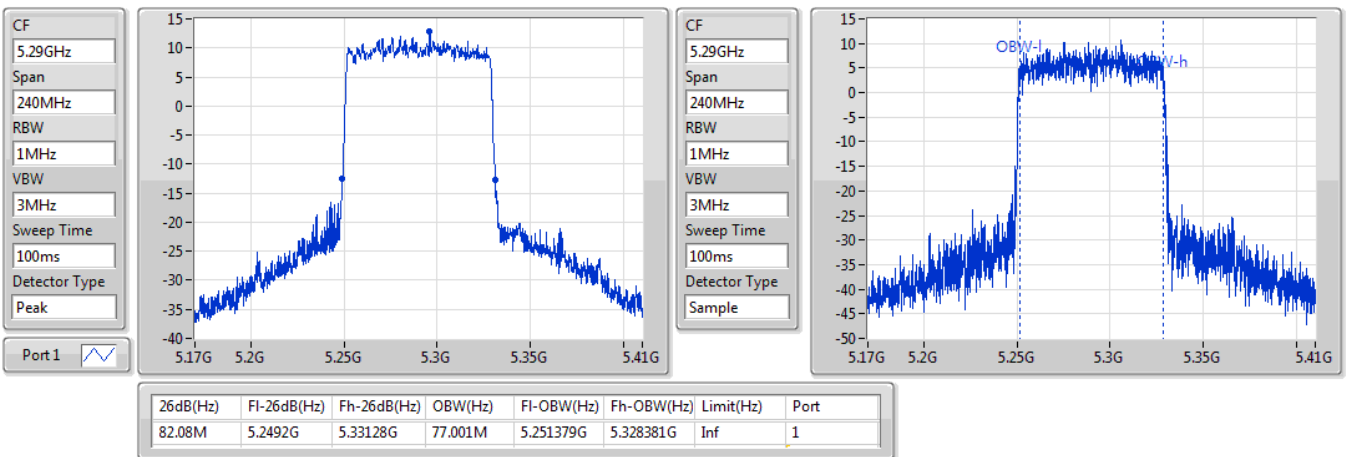


802.11ax HEW80\_Nss1,(MCS0)\_1TX

EBW

5290MHz

05/11/2019



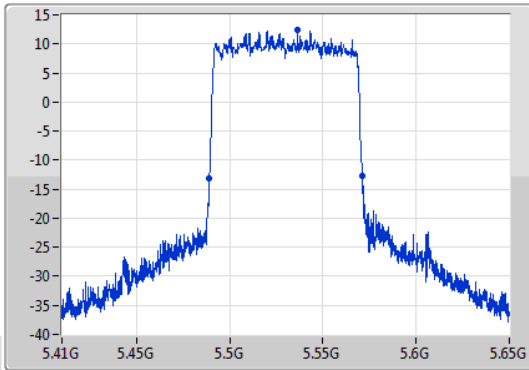
802.11ax HEW80\_Nss1,(MCS0)\_1TX

EBW

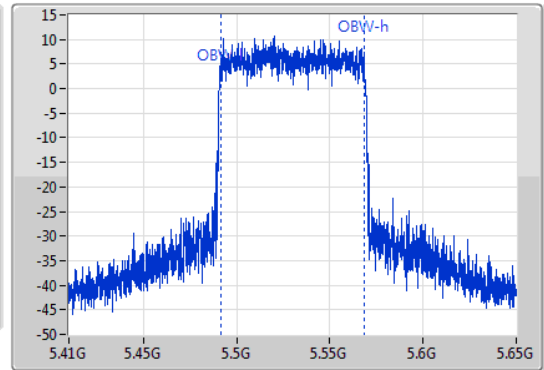
5530MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.48908G	5.57116G	77.241M	5.491259G	5.568501G	Inf	1

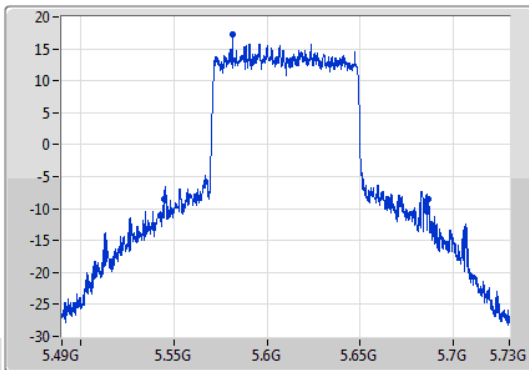
802.11ax HEW80\_Nss1,(MCS0)\_1TX

EBW

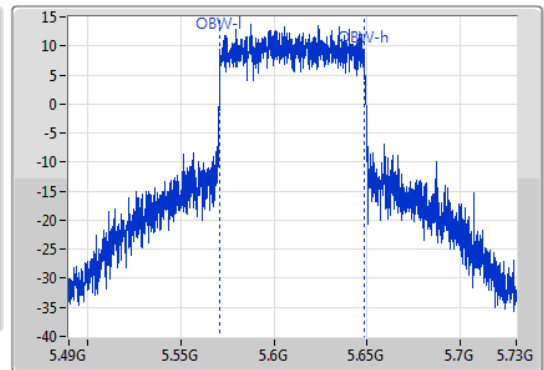
5610MHz

05/11/2019

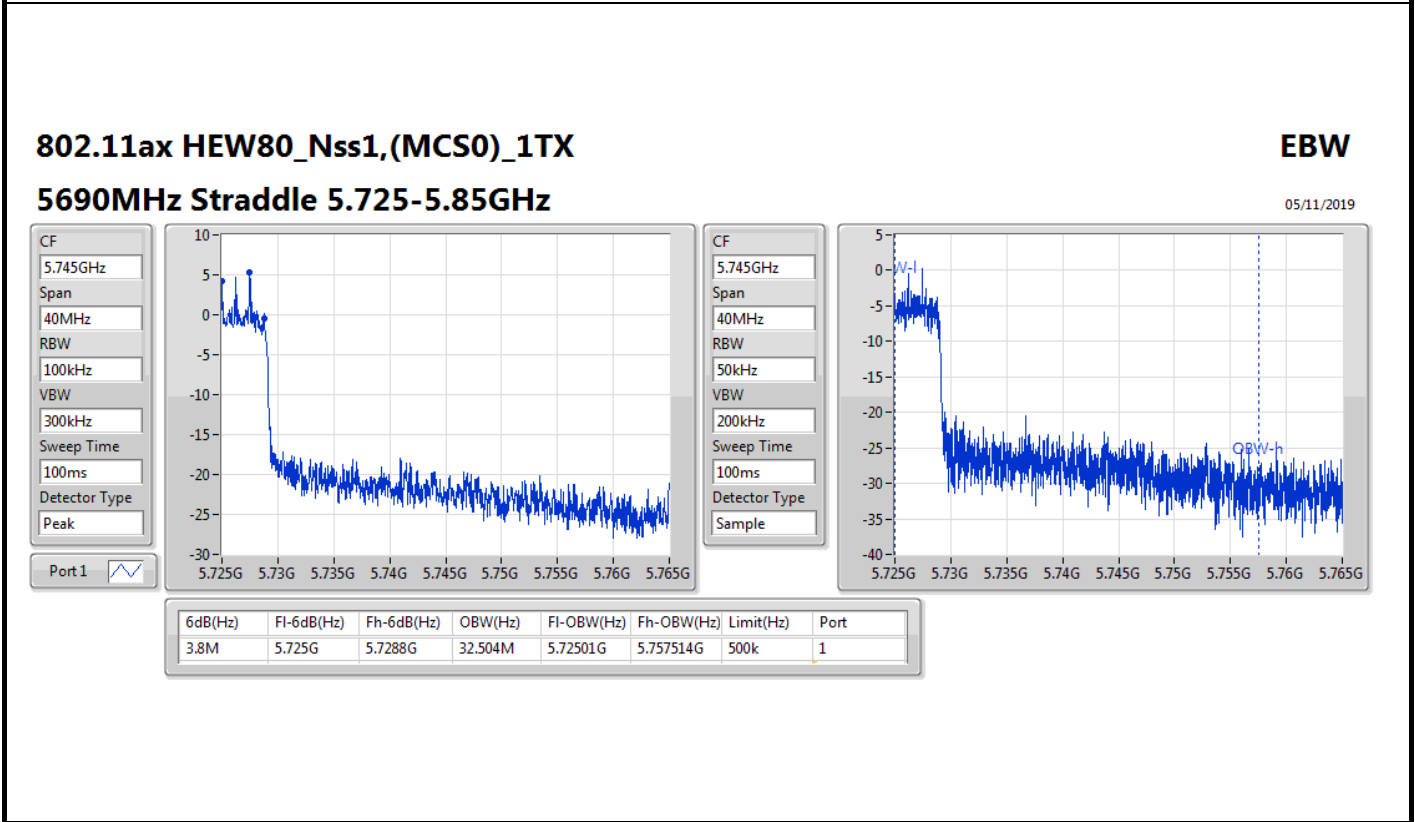
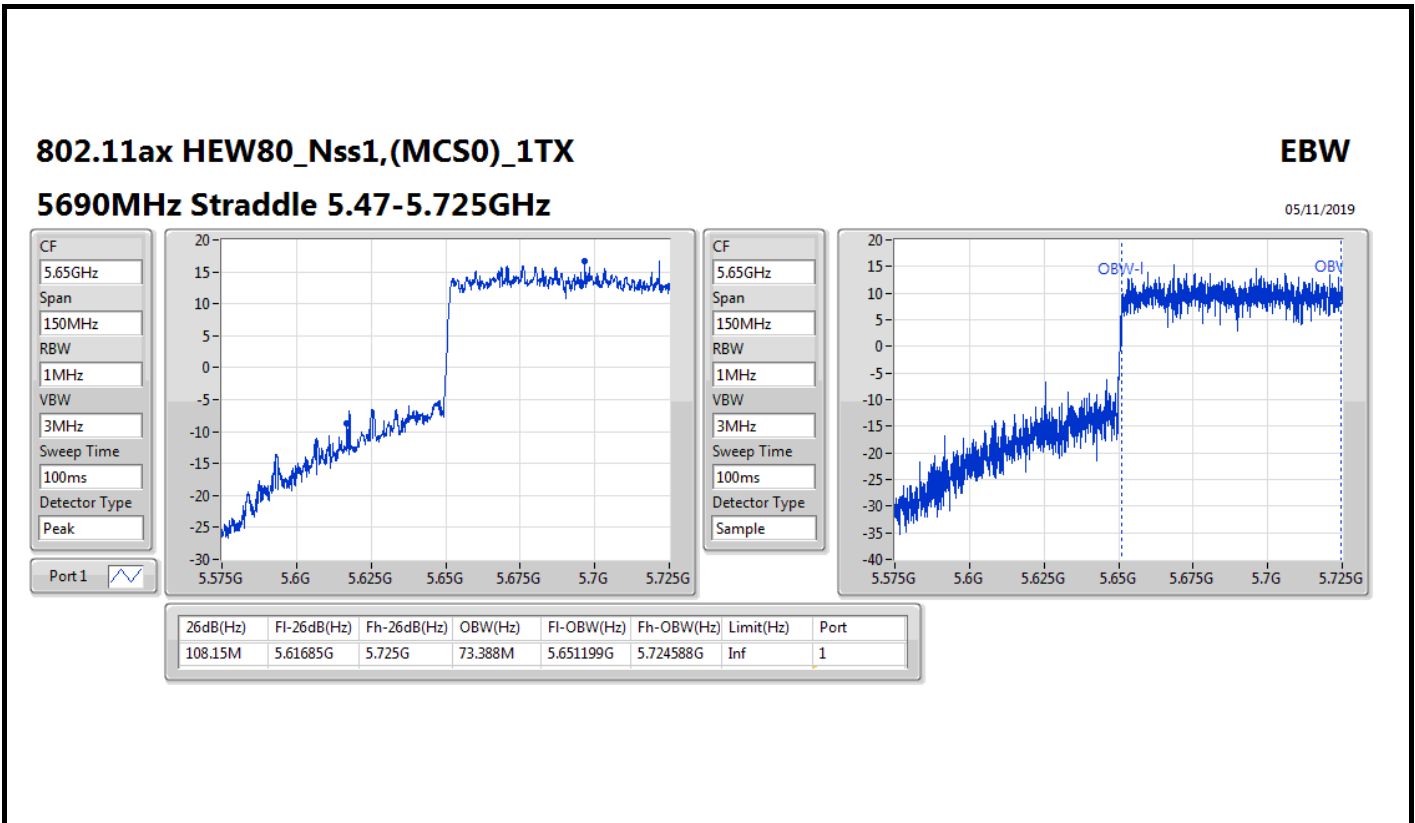
CF  
5.61GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
141.72M	5.54472G	5.68644G	77.601M	5.571139G	5.648741G	Inf	1





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.99M	16.642M	16M6D1D	21.51M	16.582M
802.11ac VHT20_Nss2,(MCS0)_2TX	28.77M	17.871M	17M9D1D	21.99M	17.781M
802.11ac VHT40_Nss2,(MCS0)_2TX	66.48M	36.402M	36M4D1D	39.72M	36.282M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.48M	75.802M	75M8D1D	81.12M	75.682M
802.11ax HEW20_Nss2,(MCS0)_2TX	30.99M	19.07M	19M1D1D	22.83M	18.981M
802.11ax HEW40_Nss2,(MCS0)_2TX	74.28M	37.721M	37M7D1D	39.84M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.84M	77.001M	77M0D1D	81.48M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.87M	16.642M	16M6D1D	15.645M	13.343M
802.11ac VHT20_Nss2,(MCS0)_2TX	25.38M	17.841M	17M8D1D	16.215M	13.943M
802.11ac VHT40_Nss2,(MCS0)_2TX	58.26M	36.342M	36M3D1D	35.63M	33.058M
802.11ac VHT80_Nss2,(MCS0)_2TX	88.875M	75.922M	75M9D1D	75.675M	72.489M
802.11ax HEW20_Nss2,(MCS0)_2TX	29.79M	19.04M	19M0D1D	16.35M	14.528M
802.11ax HEW40_Nss2,(MCS0)_2TX	43.68M	37.661M	37M7D1D	35.525M	33.723M
802.11ax HEW80_Nss2,(MCS0)_2TX	85.92M	77.121M	77M1D1D	75.3M	73.163M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.12M	3.998M	4M0D1D	3.12M	3.938M
802.11ac VHT20_Nss2,(MCS0)_2TX	3.76M	4.738M	4M74D1D	3.74M	4.438M
802.11ac VHT40_Nss2,(MCS0)_2TX	3.12M	13.533M	13M5D1D	3.12M	7.576M
802.11ac VHT80_Nss2,(MCS0)_2TX	3.14M	19.33M	19M3D1D	3.1M	6.337M
802.11ax HEW20_Nss2,(MCS0)_2TX	4.44M	5.457M	5M46D1D	4.44M	4.618M
802.11ax HEW40_Nss2,(MCS0)_2TX	3.82M	12.034M	12M0D1D	3.78M	7.856M
802.11ax HEW80_Nss2,(MCS0)_2TX	3.7M	20.25M	20M2D1D	3.36M	10.235M

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

**Max-OBW** = Maximum 99% occupied bandwidth;

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

**Min-OBW** = Minimum 99% occupied bandwidth;





Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	Inf	21.51M	16.642M	21.99M	16.612M
5300MHz_TnomVnom	Pass	Inf	21.51M	16.642M	21.99M	16.582M
5320MHz_TnomVnom	Pass	Inf	21.54M	16.642M	21.99M	16.642M
5500MHz_TnomVnom	Pass	Inf	21.48M	16.612M	21.81M	16.612M
5580MHz_TnomVnom	Pass	Inf	21.51M	16.642M	21.87M	16.642M
5700MHz_TnomVnom	Pass	Inf	21.51M	16.642M	21.6M	16.642M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	15.645M	13.343M	15.795M	13.373M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.12M	3.998M	3.12M	3.938M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	Inf	28.77M	17.841M	21.99M	17.811M
5300MHz_TnomVnom	Pass	Inf	28.71M	17.871M	22.02M	17.811M
5320MHz_TnomVnom	Pass	Inf	27.78M	17.841M	23.28M	17.781M
5500MHz_TnomVnom	Pass	Inf	25.38M	17.811M	21.99M	17.811M
5580MHz_TnomVnom	Pass	Inf	23.55M	17.841M	21.96M	17.811M
5700MHz_TnomVnom	Pass	Inf	21.78M	17.781M	21.81M	17.781M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	17.295M	13.973M	16.215M	13.943M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.74M	4.738M	3.76M	4.438M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	Inf	66.48M	36.402M	40.02M	36.342M
5310MHz_TnomVnom	Pass	Inf	40.26M	36.282M	39.72M	36.282M
5510MHz_TnomVnom	Pass	Inf	40.26M	36.222M	39.96M	36.282M
5550MHz_TnomVnom	Pass	Inf	45.66M	36.342M	40.02M	36.282M
5670MHz_TnomVnom	Pass	Inf	58.26M	36.342M	40.08M	36.222M
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	46.235M	33.093M	35.63M	33.058M
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.12M	13.533M	3.12M	7.576M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	Inf	81.48M	75.682M	81.12M	75.802M
5530MHz_TnomVnom	Pass	Inf	81.6M	75.682M	81.36M	75.802M
5610MHz_TnomVnom	Pass	Inf	84.24M	75.682M	81.36M	75.922M
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	88.875M	72.489M	75.675M	72.489M
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.1M	19.33M	3.14M	6.337M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	Inf	30.99M	19.04M	24.6M	19.07M
5300MHz_TnomVnom	Pass	Inf	26.7M	19.01M	22.83M	18.981M
5320MHz_TnomVnom	Pass	Inf	26.19M	19.07M	25.14M	19.01M
5500MHz_TnomVnom	Pass	Inf	25.32M	19.01M	21.51M	19.01M
5580MHz_TnomVnom	Pass	Inf	29.79M	19.04M	22.08M	19.01M
5700MHz_TnomVnom	Pass	Inf	21.69M	19.01M	21.63M	19.01M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	17.58M	14.603M	16.35M	14.528M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	4.44M	5.457M	4.44M	4.618M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	Inf	74.28M	37.601M	39.9M	37.721M
5310MHz_TnomVnom	Pass	Inf	40.26M	37.601M	39.84M	37.541M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5510MHz_TnomVnom	Pass	Inf	40.44M	37.541M	39.9M	37.541M
5550MHz_TnomVnom	Pass	Inf	43.68M	37.661M	39.84M	37.541M
5670MHz_TnomVnom	Pass	Inf	40.08M	37.601M	39.9M	37.661M
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	35.84M	33.723M	35.525M	33.723M
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.78M	12.034M	3.82M	7.856M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	Inf	81.84M	77.001M	81.48M	77.001M
5530MHz_TnomVnom	Pass	Inf	81.84M	77.001M	81.48M	77.121M
5610MHz_TnomVnom	Pass	Inf	85.92M	77.121M	82.08M	77.121M
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	75.3M	73.313M	76.125M	73.163M
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.36M	20.25M	3.7M	10.235M

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

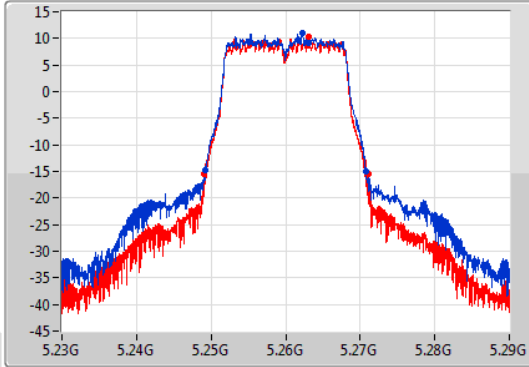
802.11a\_Nss1,(6Mbps)\_2TX

EBW

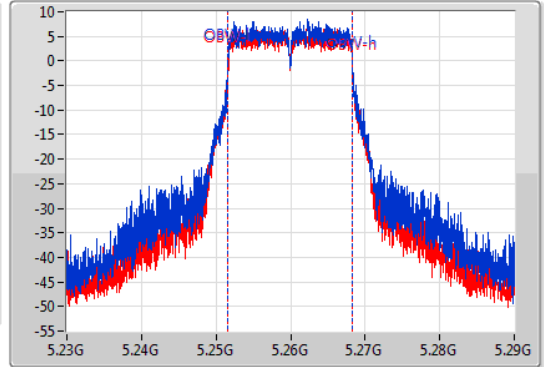
5260MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.24923G	5.27074G	16.642M	5.251634G	5.268276G	Inf	1
21.99M	5.24905G	5.27104G	16.612M	5.251634G	5.268246G	Inf	2

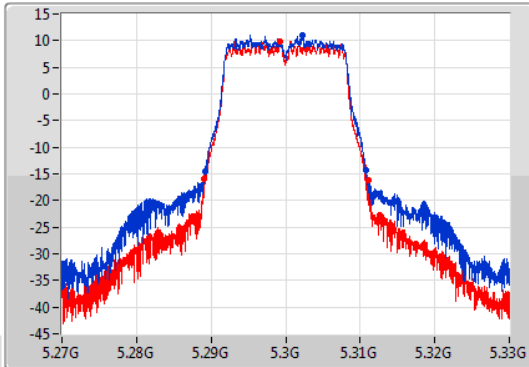
802.11a\_Nss1,(6Mbps)\_2TX

EBW

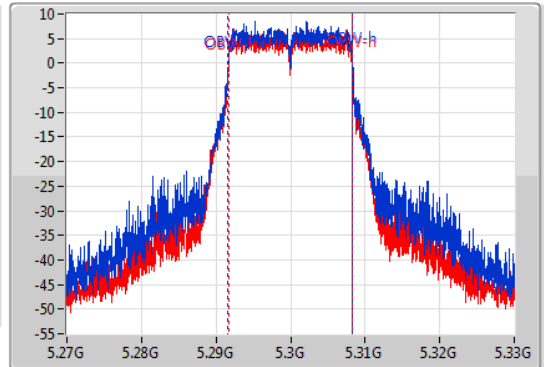
5300MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.2892G	5.31071G	16.642M	5.291634G	5.308276G	Inf	1
21.99M	5.28908G	5.31107G	16.582M	5.291664G	5.308246G	Inf	2

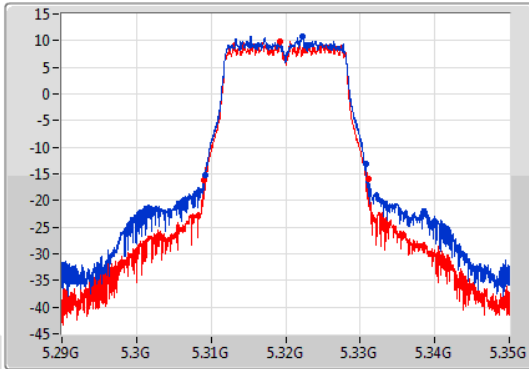
802.11a\_Nss1,(6Mbps)\_2TX

EBW

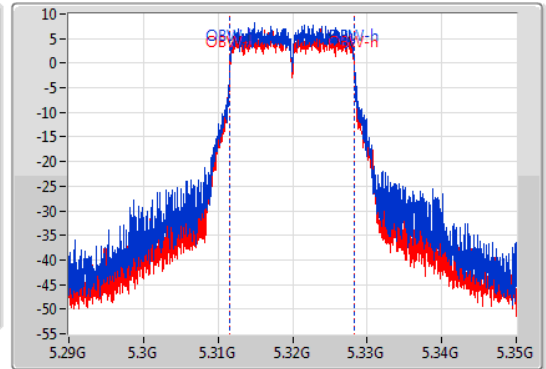
5320MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.30917G	5.33071G	16.642M	5.311634G	5.328276G	Inf	1
21.99M	5.30905G	5.33104G	16.642M	5.311634G	5.328276G	Inf	2

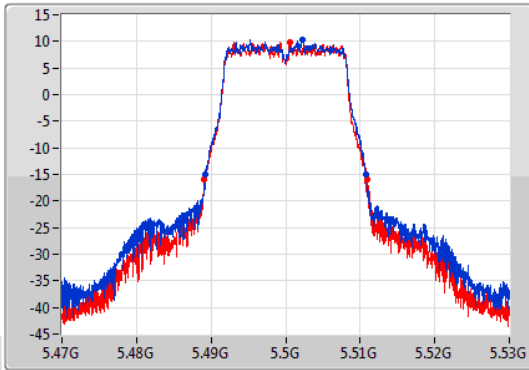
802.11a\_Nss1,(6Mbps)\_2TX

EBW

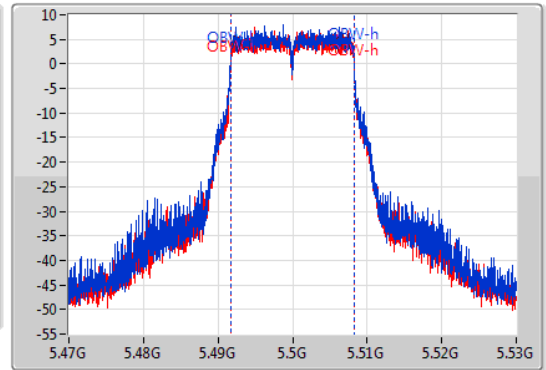
5500MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.48923G	5.51071G	16.612M	5.491664G	5.508276G	Inf	1
21.81M	5.48908G	5.51089G	16.612M	5.491664G	5.508276G	Inf	2

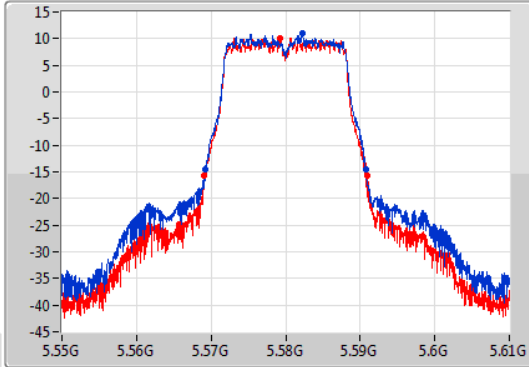
802.11a\_Nss1,(6Mbps)\_2TX

EBW

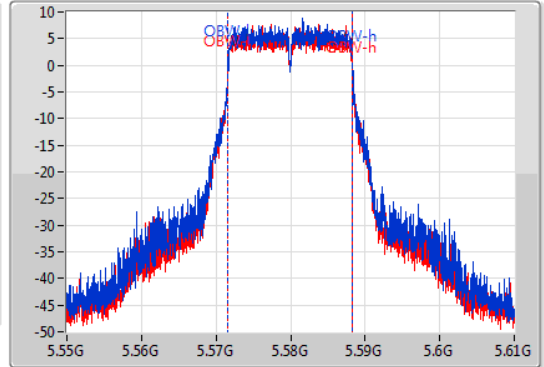
5580MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.5692G	5.59071G	16.642M	5.571634G	5.588276G	Inf	1
21.87M	5.56908G	5.59095G	16.642M	5.571634G	5.588276G	Inf	2

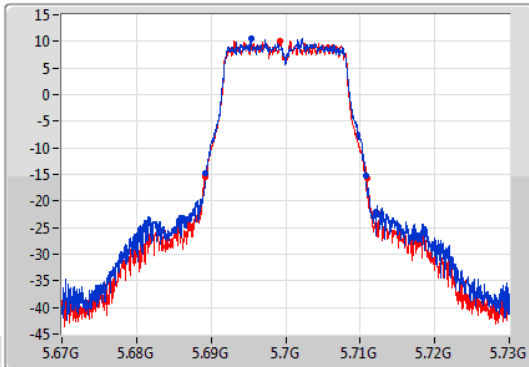
802.11a\_Nss1,(6Mbps)\_2TX

EBW

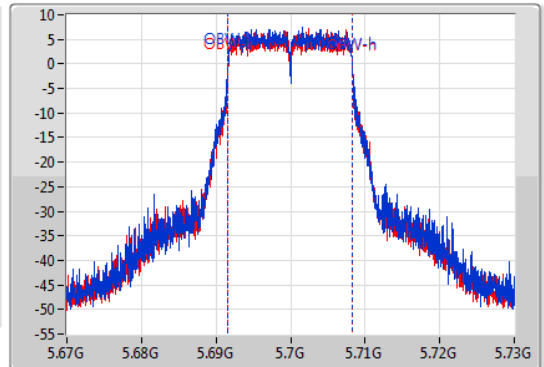
5700MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.68923G	5.71074G	16.642M	5.691634G	5.708276G	Inf	1
21.6M	5.68929G	5.71089G	16.642M	5.691634G	5.708276G	Inf	2

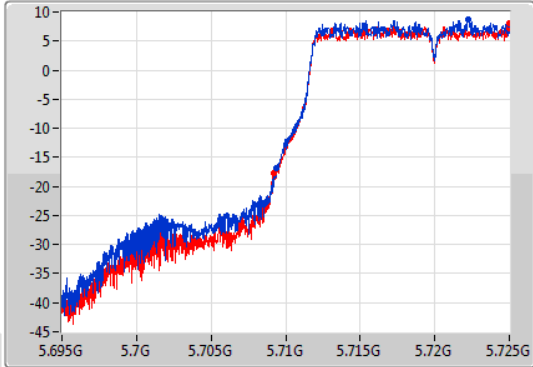
802.11a\_Nss1,(6Mbps)\_2TX

EBW

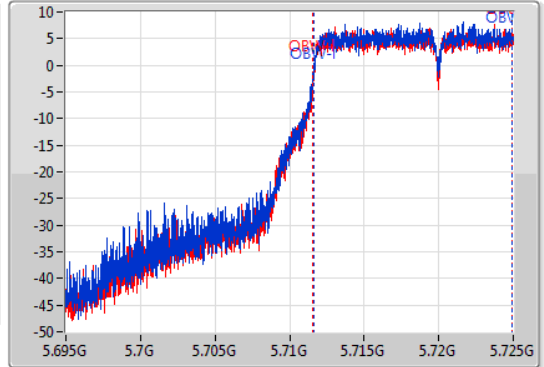
5720MHz Straddle 5.47-5.725GHz

05/11/2019

CF: 5.71GHz  
 Span: 30MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Peak  
 Port 1: [Waveform icon]  
 Port 2: [Waveform icon]



CF: 5.71GHz  
 Span: 30MHz  
 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
15.645M	5.709355G	5.725G	13.343M	5.711589G	5.724933G	Inf	1
15.795M	5.709205G	5.725G	13.373M	5.711574G	5.724948G	Inf	2

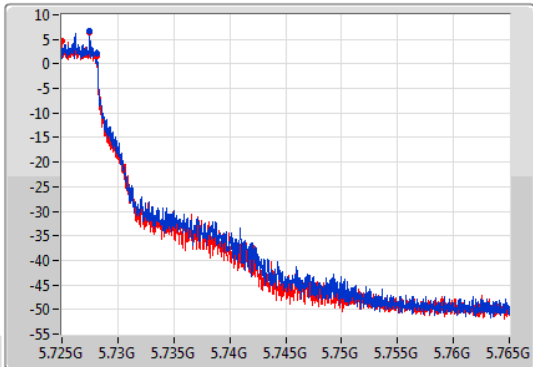
802.11a\_Nss1,(6Mbps)\_2TX

EBW

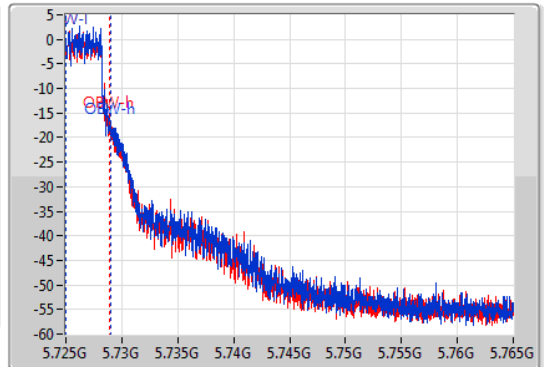
5720MHz Straddle 5.725-5.85GHz

05/11/2019

CF: 5.745GHz  
 Span: 40MHz  
 RBW: 100kHz  
 VBW: 300kHz  
 Sweep Time: 100ms  
 Detector Type: Peak  
 Port 1: [Waveform icon]  
 Port 2: [Waveform icon]



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	3.998M	5.72501G	5.729008G	500k	1
3.12M	5.725G	5.72812G	3.938M	5.72501G	5.728948G	500k	2

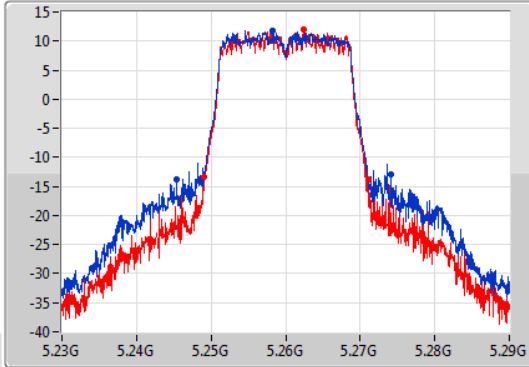
802.11ac VHT20\_Nss2,(MCS0)\_2TX

EBW

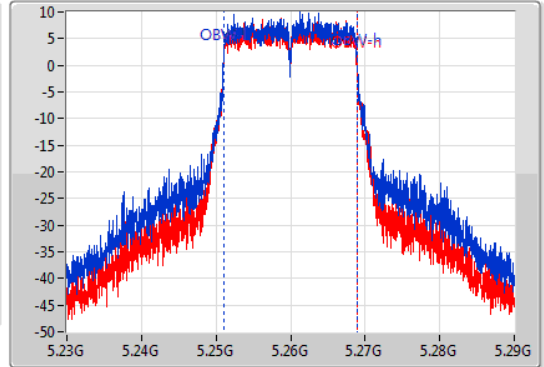
5260MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.77M	5.24542G	5.27419G	17.841M	5.251064G	5.268906G	Inf	1
21.99M	5.24908G	5.27107G	17.811M	5.251064G	5.268876G	Inf	2

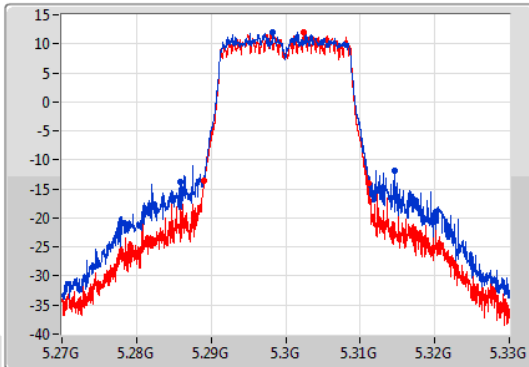
802.11ac VHT20\_Nss2,(MCS0)\_2TX

EBW

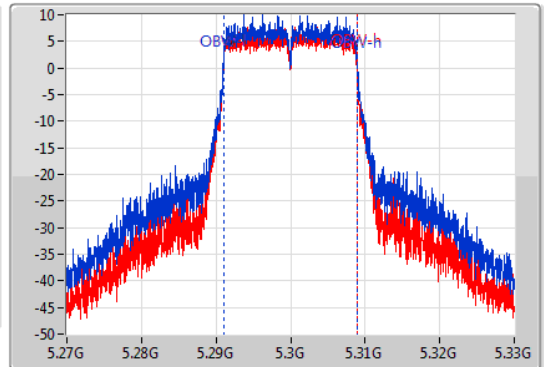
5300MHz

05/11/2019

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



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



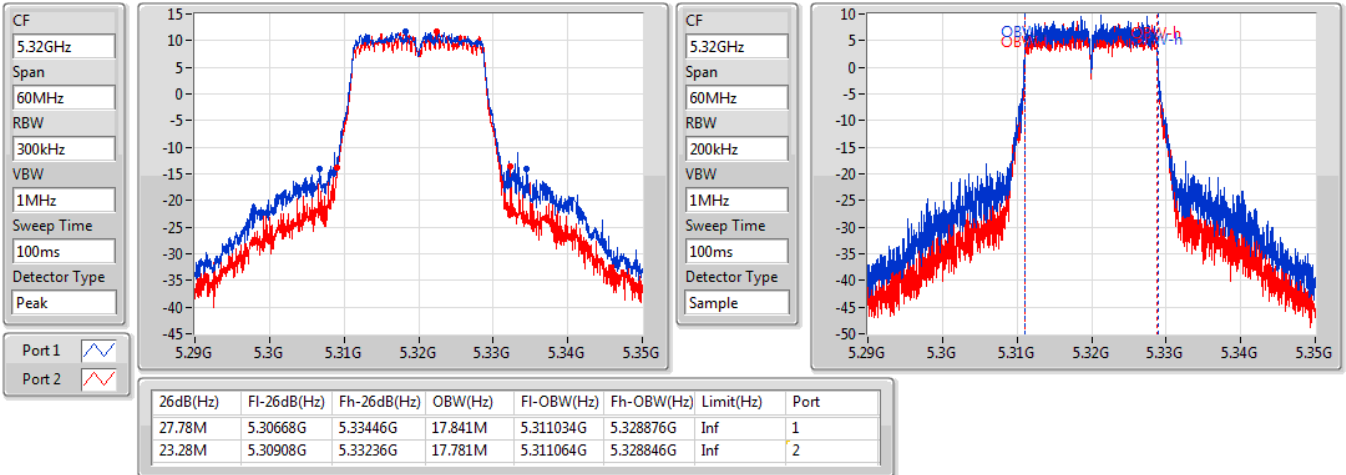
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.71M	5.28584G	5.31455G	17.871M	5.291034G	5.308906G	Inf	1
22.02M	5.28905G	5.31107G	17.811M	5.291064G	5.308876G	Inf	2

802.11ac VHT20\_Nss2,(MCS0)\_2TX

EBW

5320MHz

05/11/2019

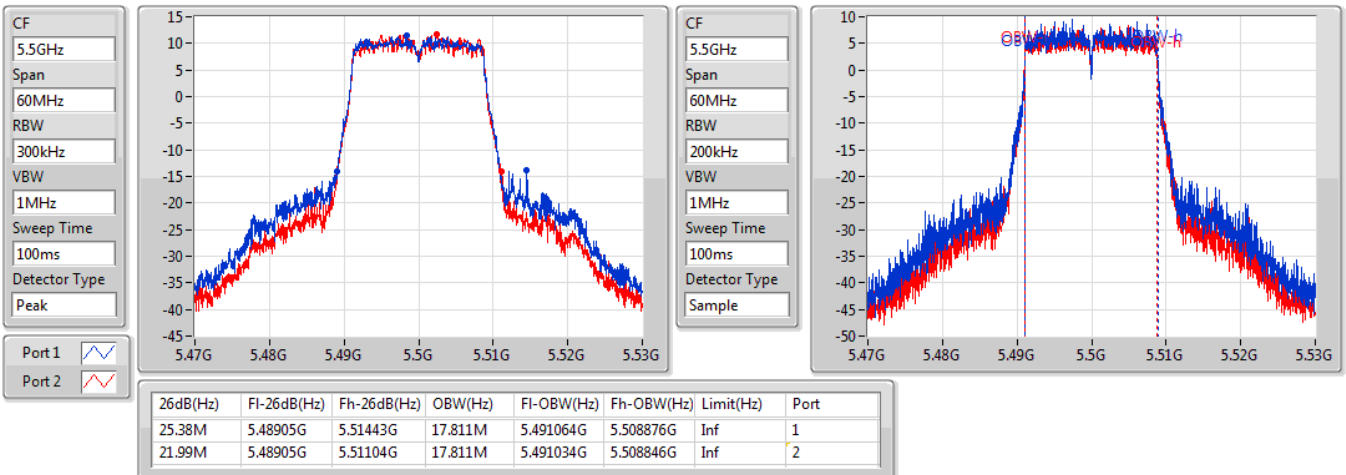


802.11ac VHT20\_Nss2,(MCS0)\_2TX

EBW

5500MHz

05/11/2019





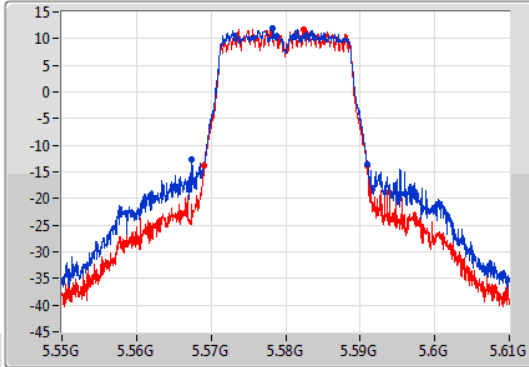
802.11ac VHT20\_Nss2,(MCS0)\_2TX

EBW

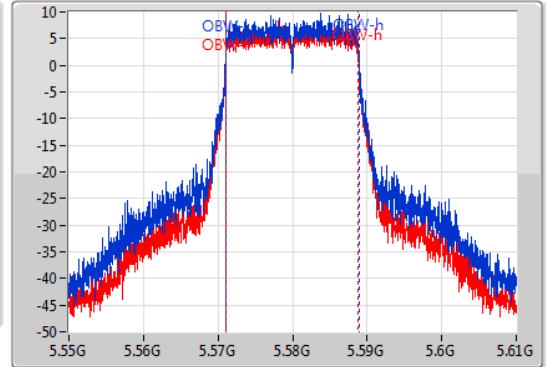
5580MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.55M	5.56746G	5.59101G	17.841M	5.571034G	5.588876G	Inf	1
21.96M	5.56905G	5.59101G	17.811M	5.571034G	5.588846G	Inf	2

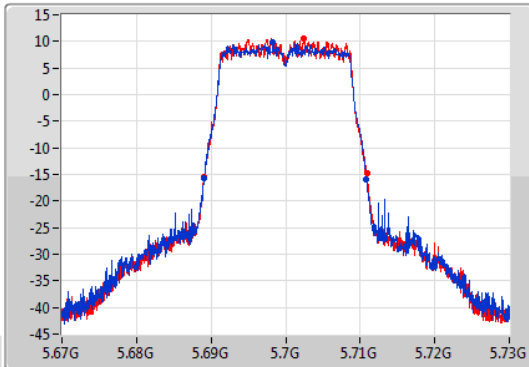
802.11ac VHT20\_Nss2,(MCS0)\_2TX

EBW

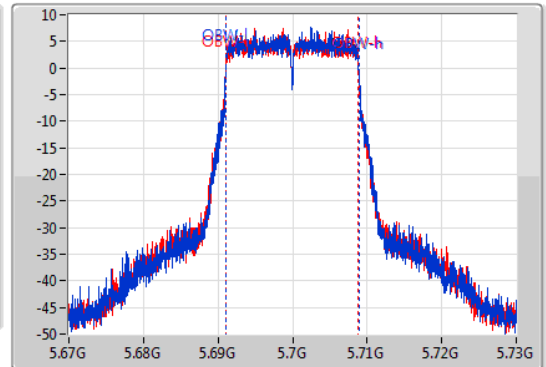
5700MHz

05/11/2019

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



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



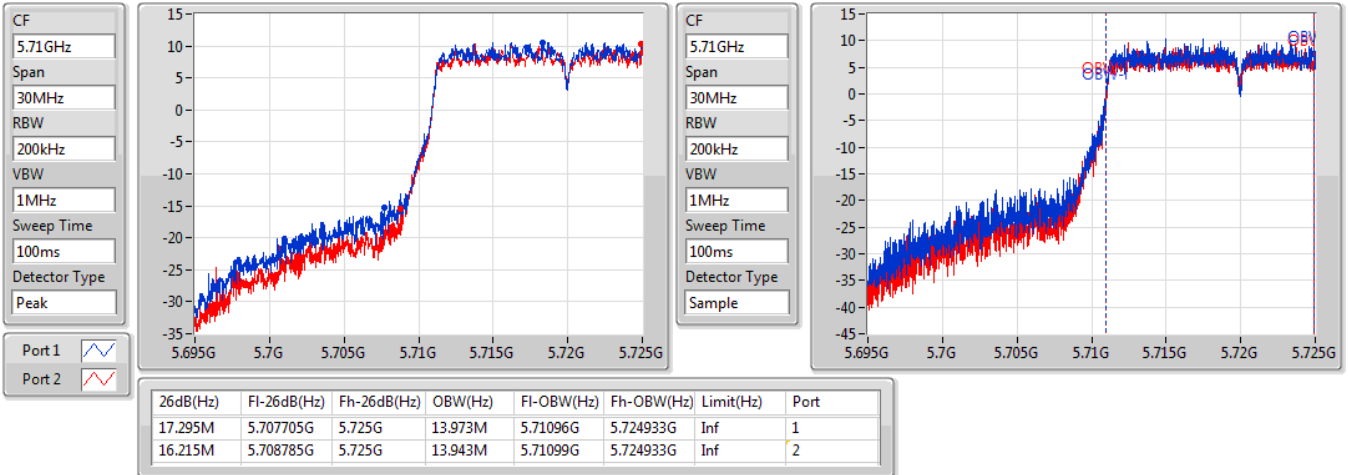
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.68905G	5.71083G	17.781M	5.691094G	5.708876G	Inf	1
21.81M	5.68908G	5.71089G	17.781M	5.691064G	5.708846G	Inf	2

802.11ac VHT20\_Nss2,(MCS0)\_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

05/11/2019

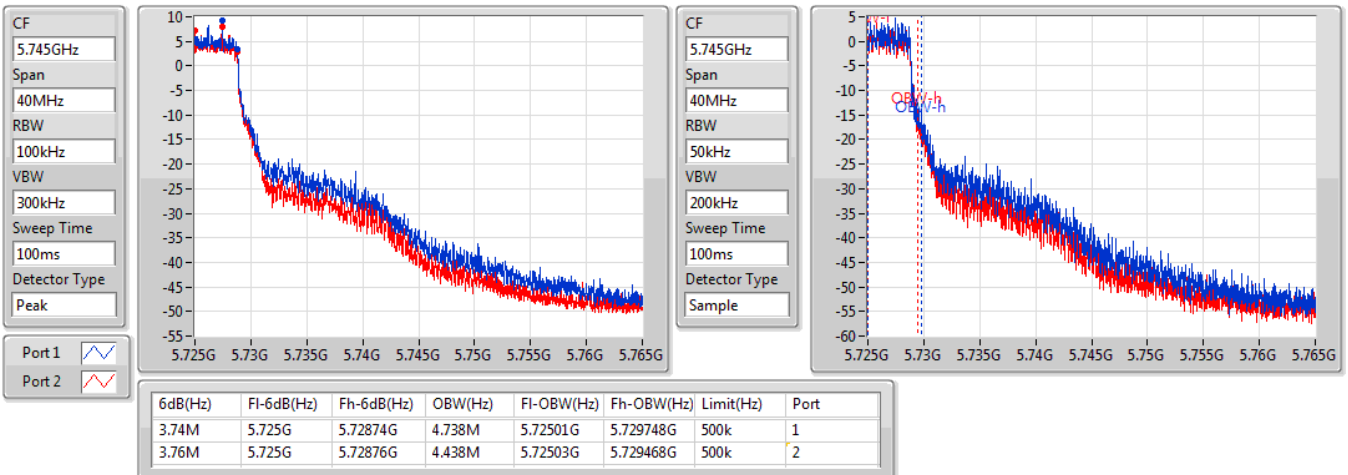


802.11ac VHT20\_Nss2,(MCS0)\_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

05/11/2019



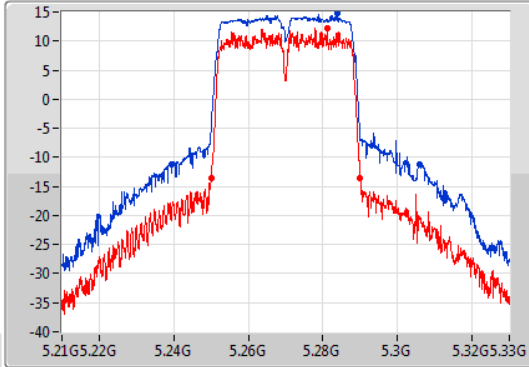
802.11ac VHT40\_Nss2,(MCS0)\_2TX

EBW

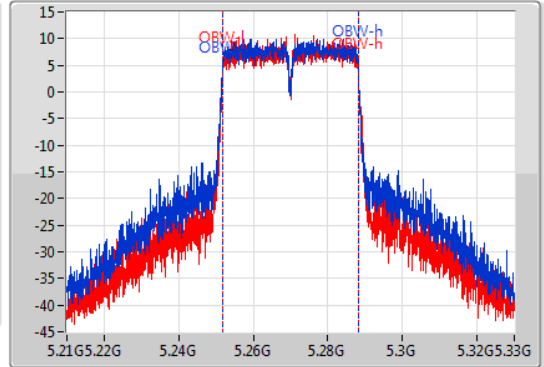
5270MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
66.48M	5.23946G	5.30594G	36.402M	5.251709G	5.288111G	Inf	1
40.02M	5.25002G	5.29004G	36.342M	5.251769G	5.288111G	Inf	2

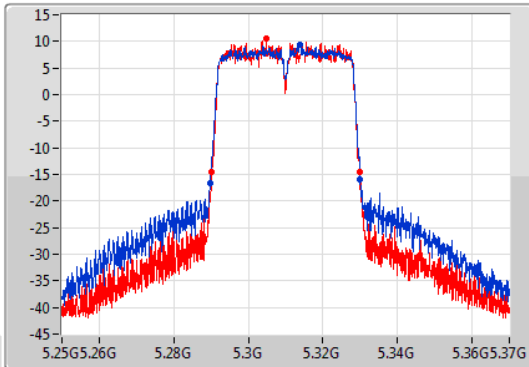
802.11ac VHT40\_Nss2,(MCS0)\_2TX

EBW

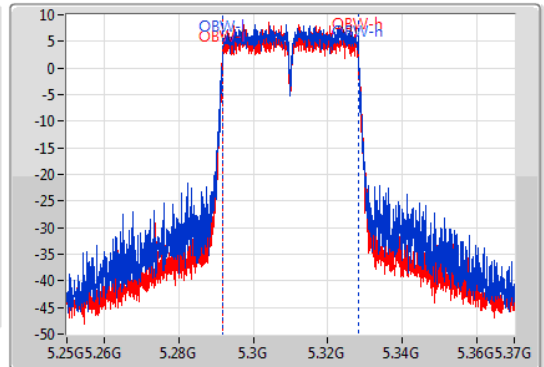
5310MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	5.28978G	5.33004G	36.282M	5.291829G	5.328111G	Inf	1
39.72M	5.2902G	5.32992G	36.282M	5.291829G	5.328111G	Inf	2

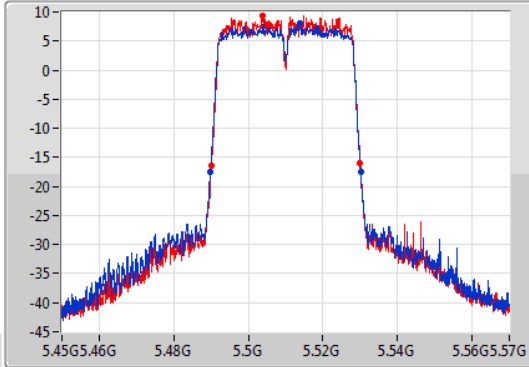
802.11ac VHT40\_Nss2,(MCS0)\_2TX

EBW

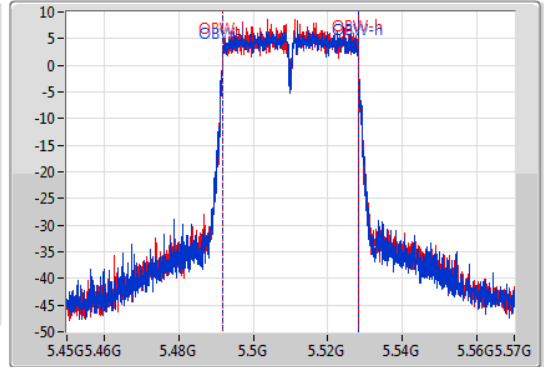
5510MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	5.48984G	5.5301G	36.222M	5.491829G	5.528051G	Inf	1
39.96M	5.49008G	5.53004G	36.282M	5.491829G	5.528111G	Inf	2

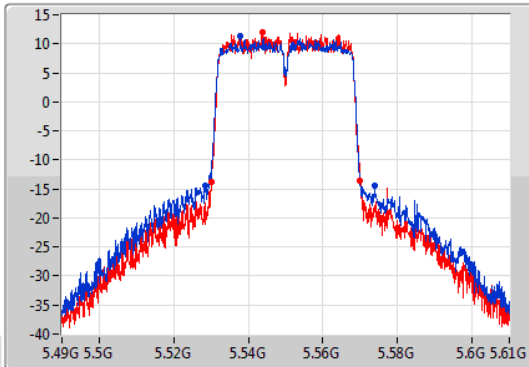
802.11ac VHT40\_Nss2,(MCS0)\_2TX

EBW

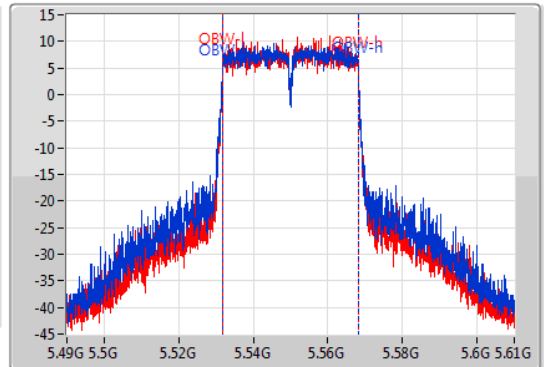
5550MHz

05/11/2019

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



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



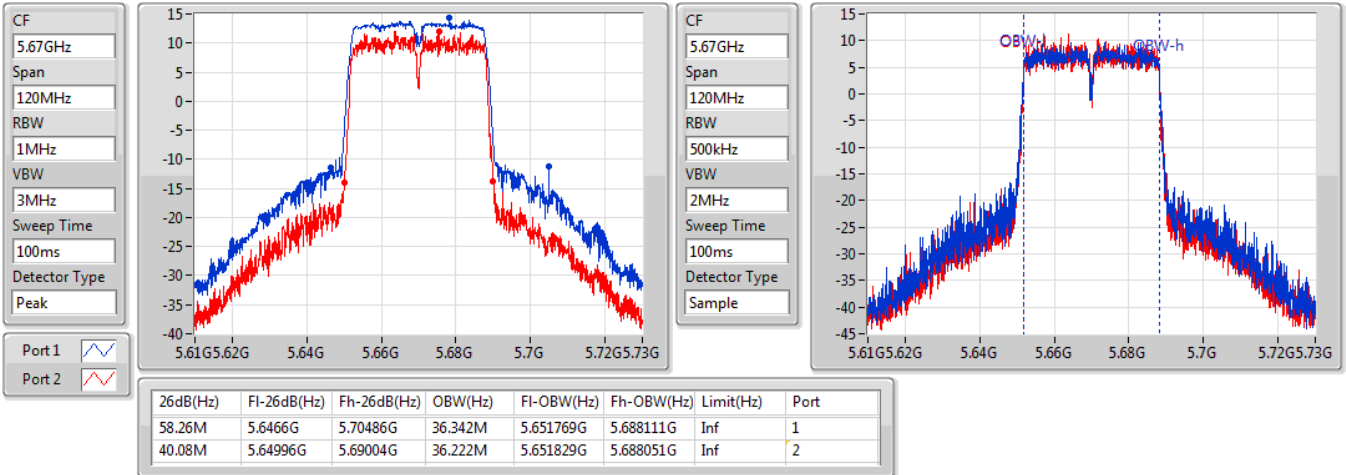
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.66M	5.52834G	5.574G	36.342M	5.531769G	5.568111G	Inf	1
40.02M	5.53002G	5.57004G	36.282M	5.531829G	5.568111G	Inf	2

802.11ac VHT40\_Nss2,(MCS0)\_2TX

EBW

5670MHz

05/11/2019

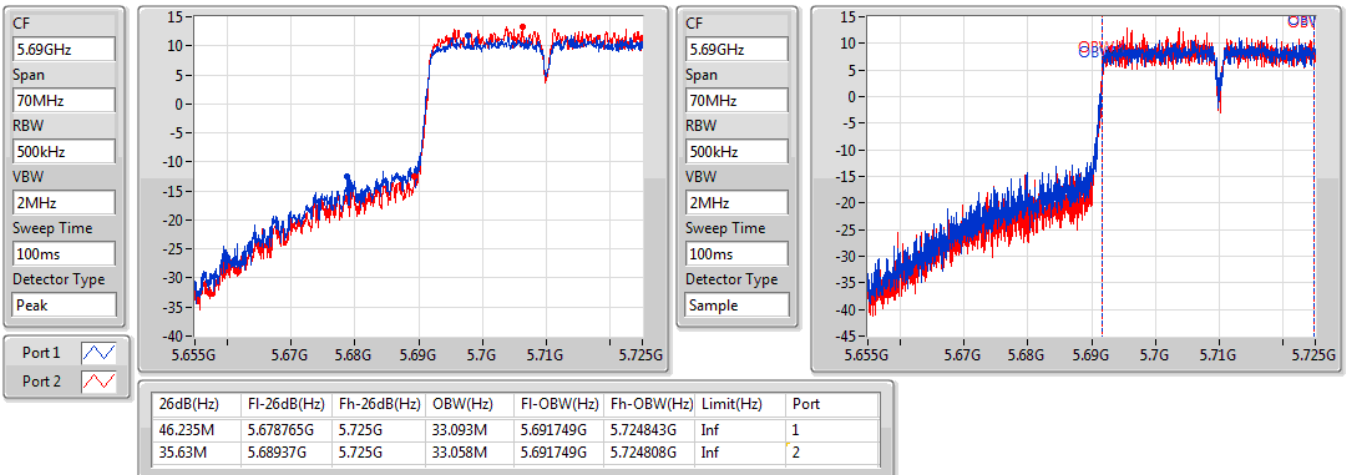


802.11ac VHT40\_Nss2,(MCS0)\_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

05/11/2019

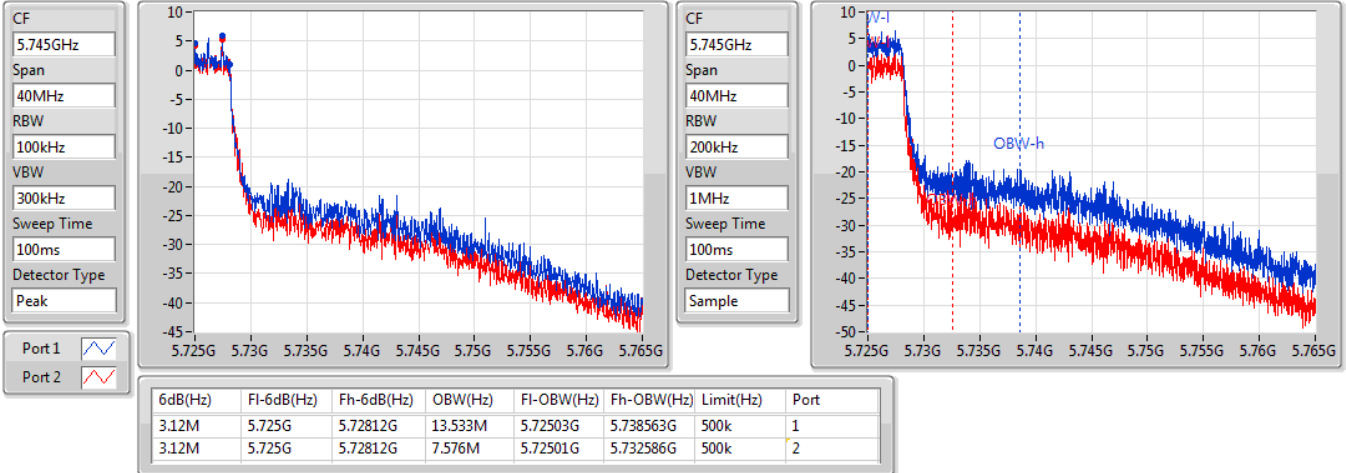


802.11ac VHT40\_Nss2,(MCS0)\_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

05/11/2019

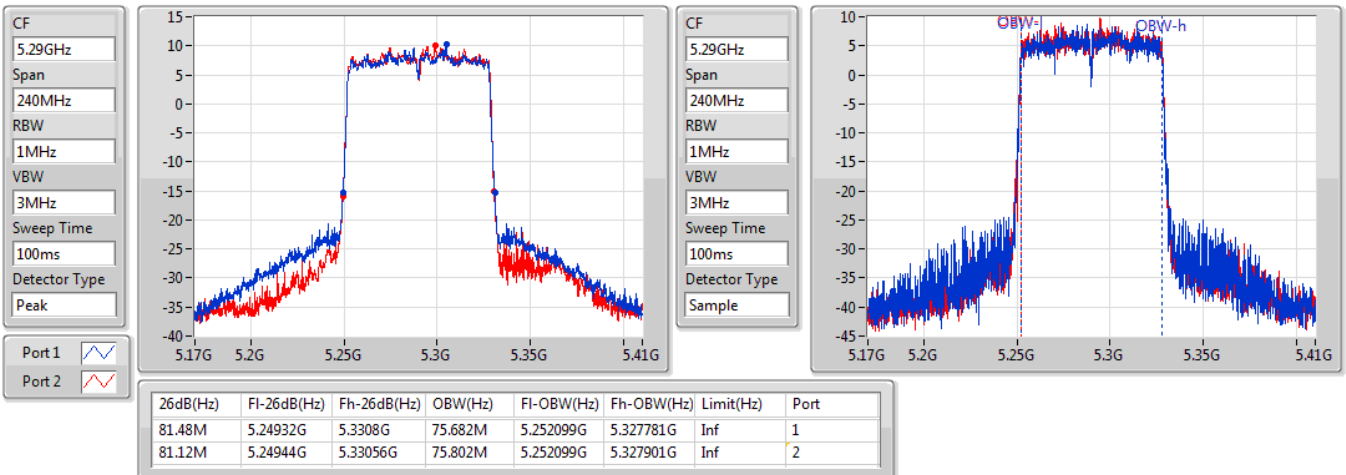


802.11ac VHT80\_Nss2,(MCS0)\_2TX

EBW

5290MHz

05/11/2019



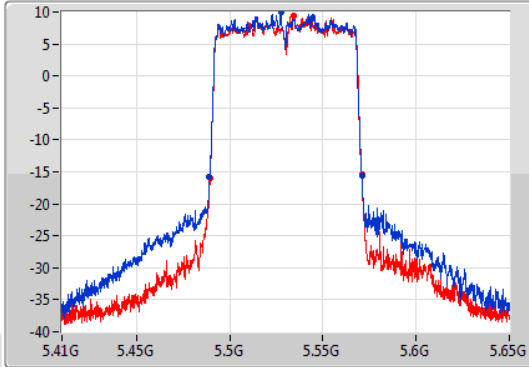
802.11ac VHT80\_Nss2,(MCS0)\_2TX

EBW

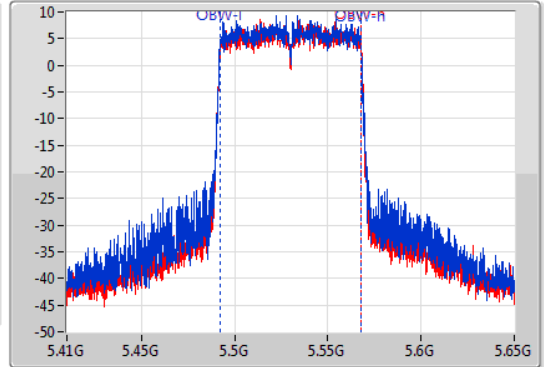
5530MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.6M	5.4892G	5.5708G	75.682M	5.492099G	5.567781G	Inf	1
81.36M	5.48944G	5.5708G	75.802M	5.492099G	5.567901G	Inf	2

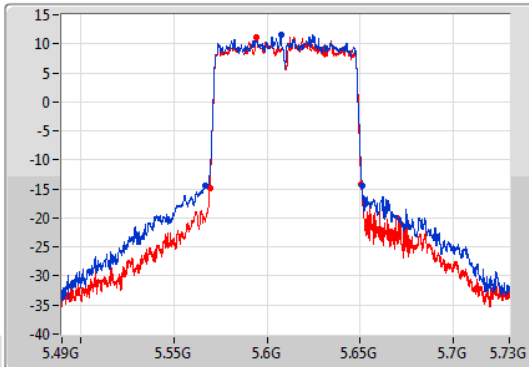
802.11ac VHT80\_Nss2,(MCS0)\_2TX

EBW

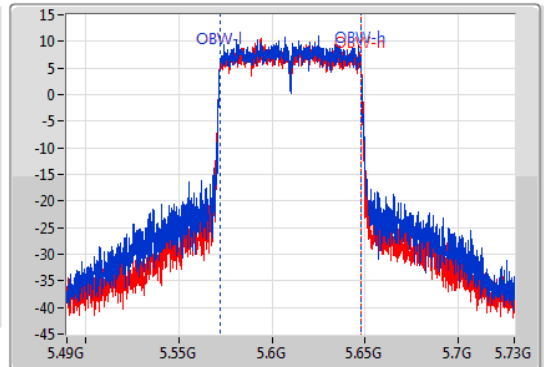
5610MHz

05/11/2019

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



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



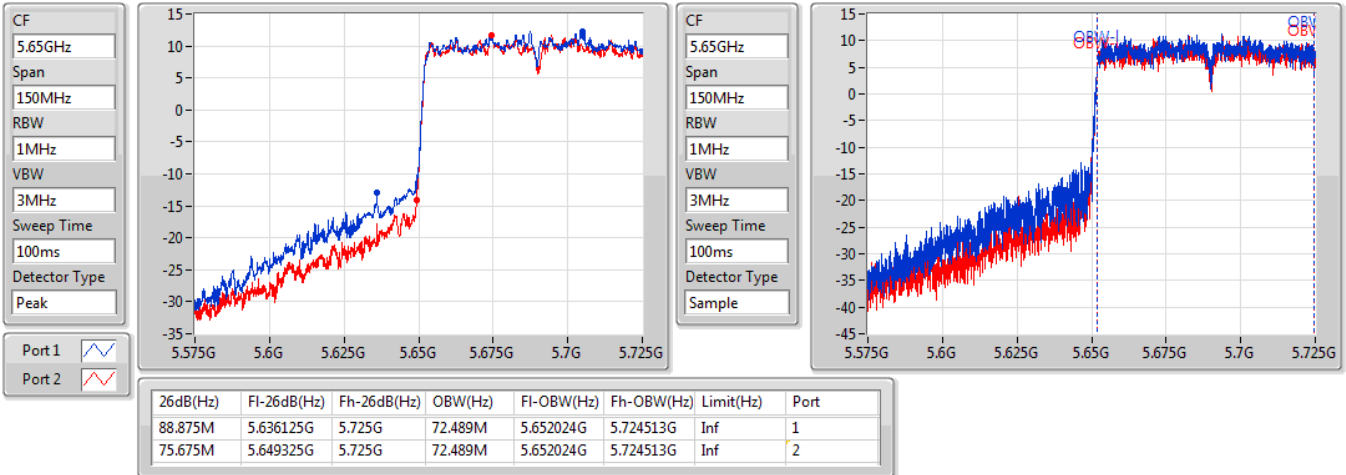
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.24M	5.5668G	5.65092G	75.682M	5.572099G	5.647781G	Inf	1
81.36M	5.56932G	5.65068G	75.922M	5.571979G	5.647901G	Inf	2

802.11ac VHT80\_Nss2,(MCS0)\_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

05/11/2019

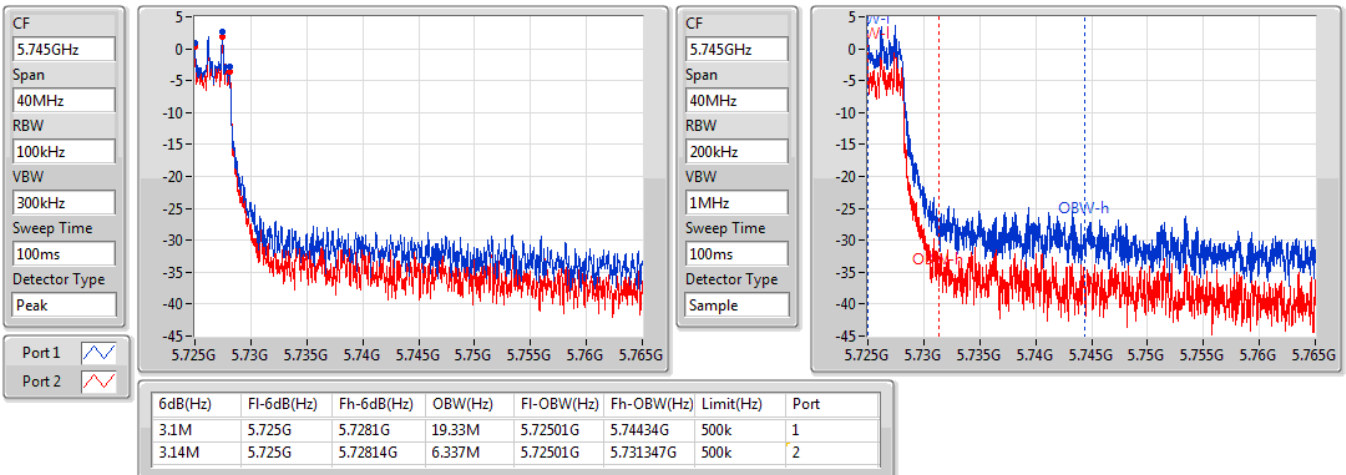


802.11ac VHT80\_Nss2,(MCS0)\_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

05/11/2019



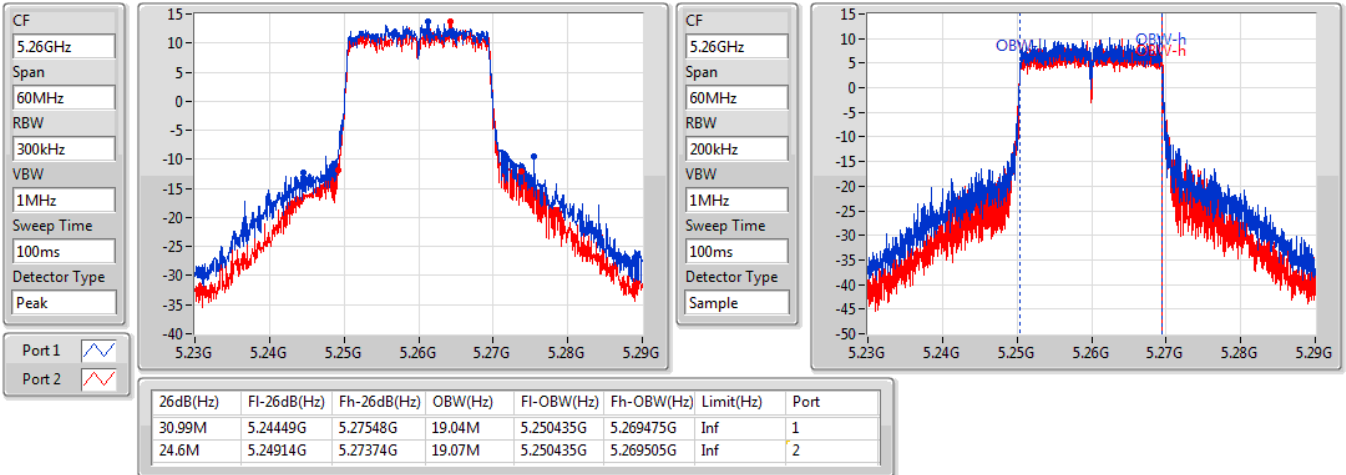


802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

5260MHz

05/11/2019

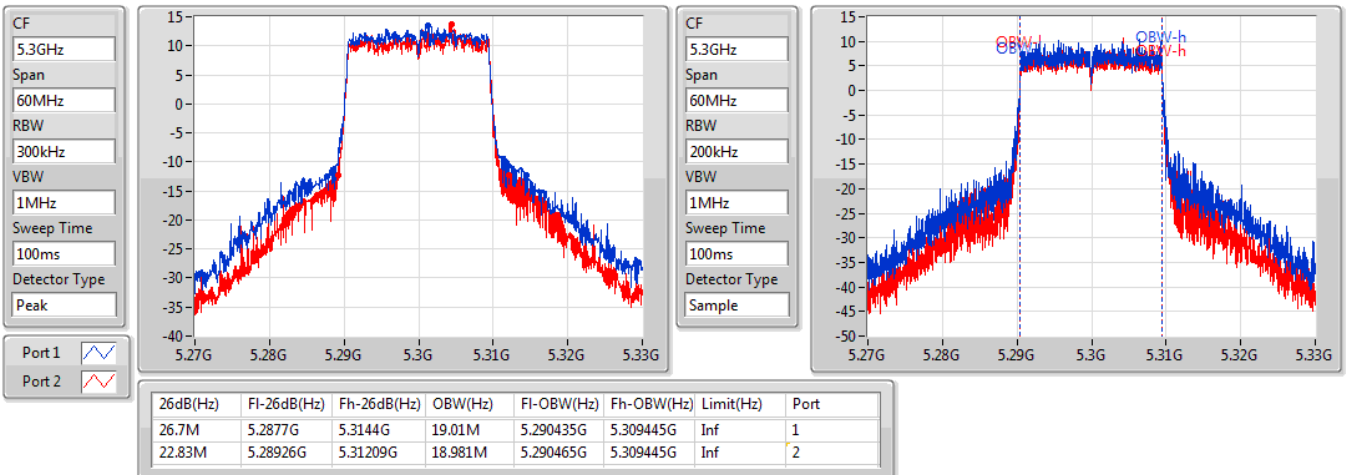


802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

5300MHz

05/11/2019



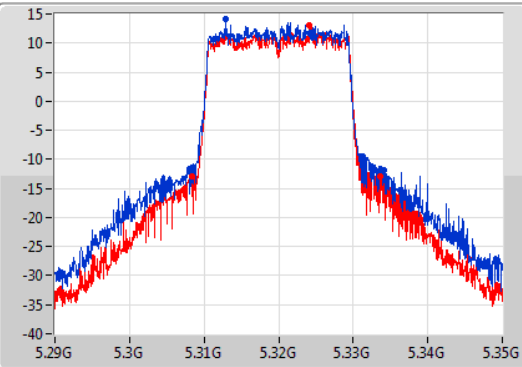
802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

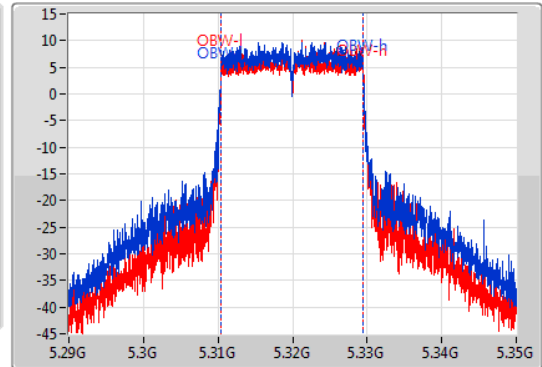
5320MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.19M	5.30797G	5.33416G	19.07M	5.310405G	5.329475G	Inf	1
25.14M	5.30842G	5.33356G	19.01M	5.310465G	5.329475G	Inf	2

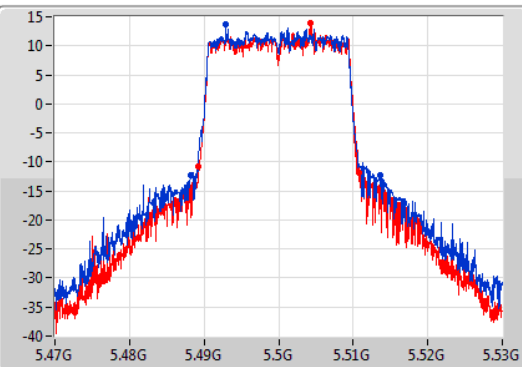
802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

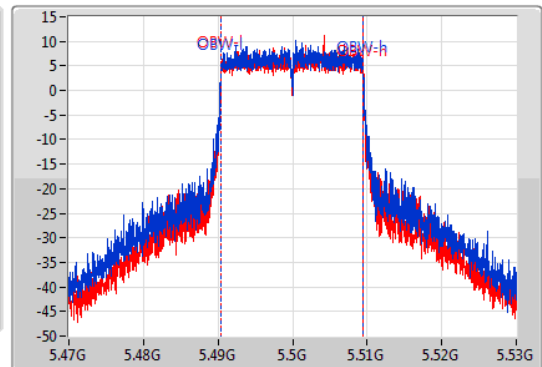
5500MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.32M	5.48827G	5.51359G	19.01M	5.490435G	5.509445G	Inf	1
21.51M	5.48929G	5.5108G	19.01M	5.490465G	5.509475G	Inf	2

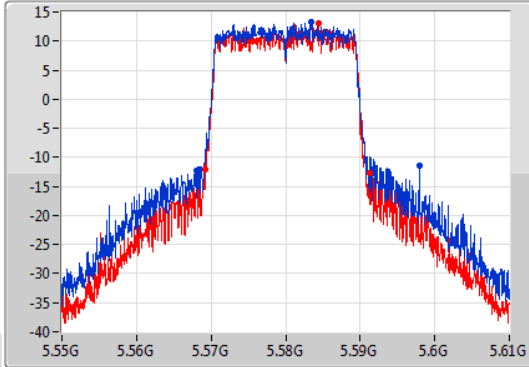
802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

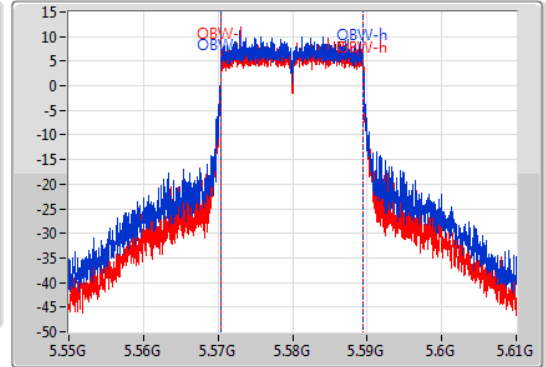
5580MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.79M	5.56812G	5.59791G	19.04M	5.570405G	5.589445G	Inf	1
22.08M	5.5692G	5.59128G	19.01M	5.570465G	5.589475G	Inf	2

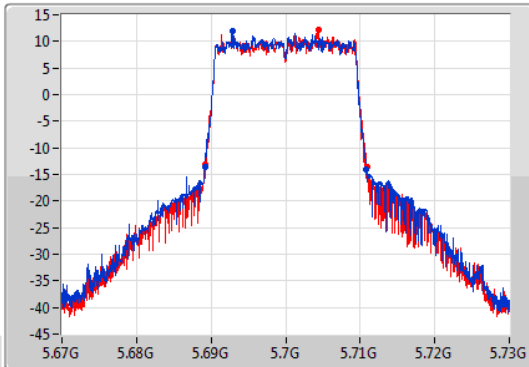
802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

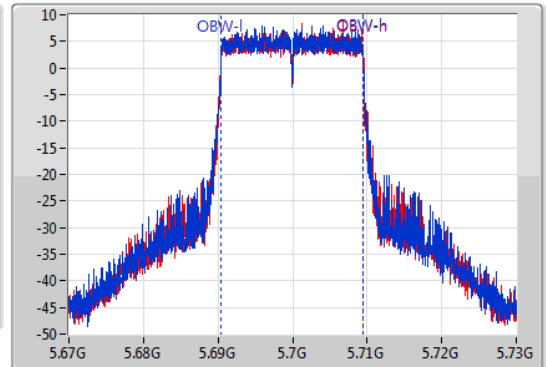
5700MHz

05/11/2019

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



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



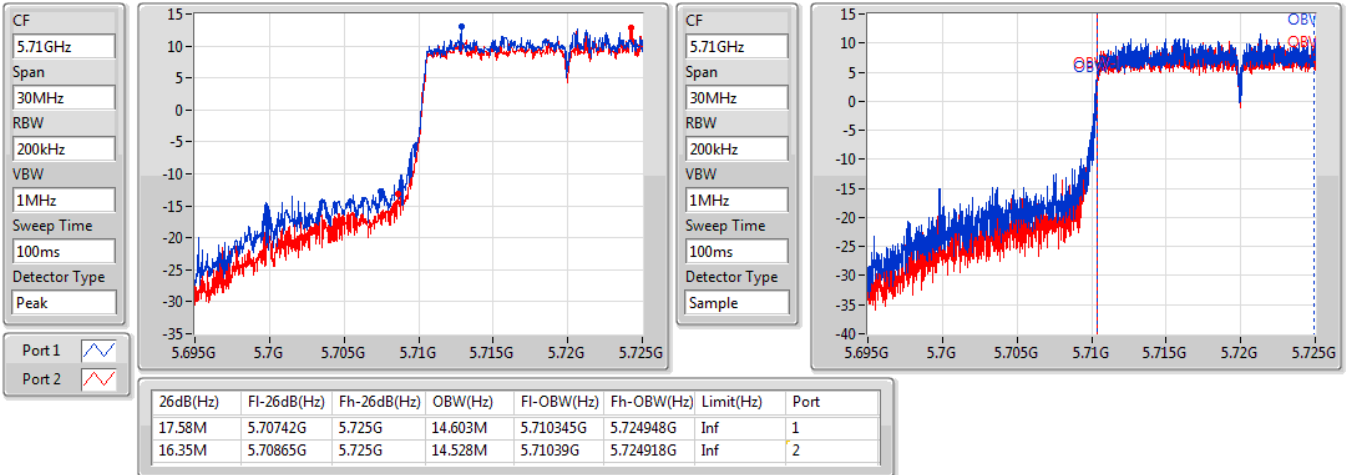
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.68914G	5.71083G	19.01M	5.690435G	5.709445G	Inf	1
21.63M	5.68926G	5.71089G	19.01M	5.690435G	5.709445G	Inf	2

802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

05/11/2019

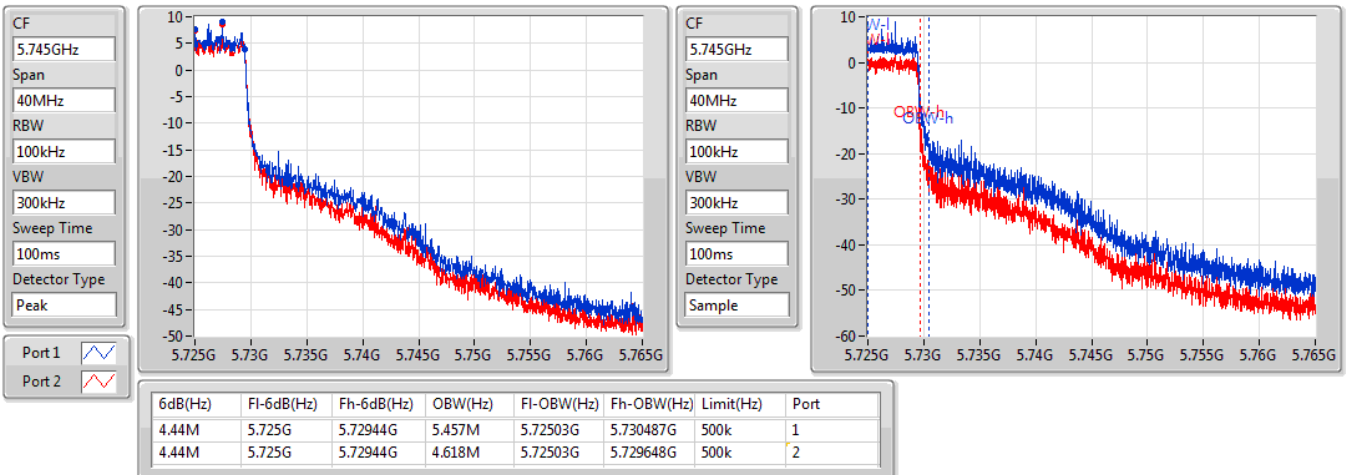


802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

05/11/2019



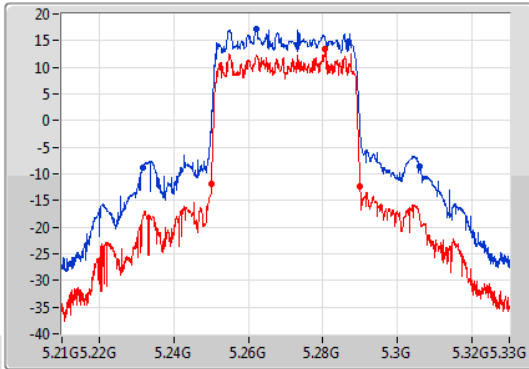
802.11ax HEW40\_Nss2,(MCS0)\_2TX

EBW

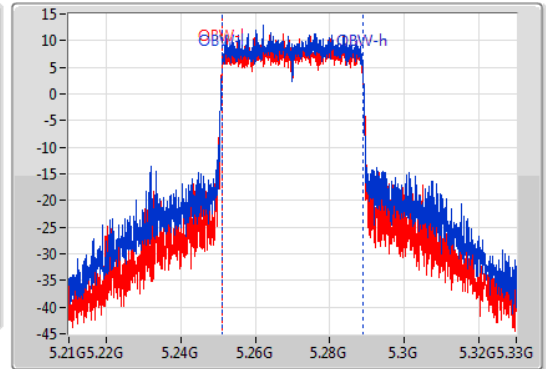
5270MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.28M	5.2316G	5.30588G	37.601M	5.251169G	5.288771G	Inf	1
39.9M	5.25008G	5.28998G	37.721M	5.251109G	5.288831G	Inf	2

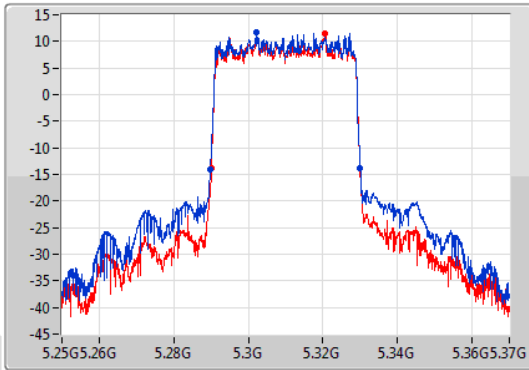
802.11ax HEW40\_Nss2,(MCS0)\_2TX

EBW

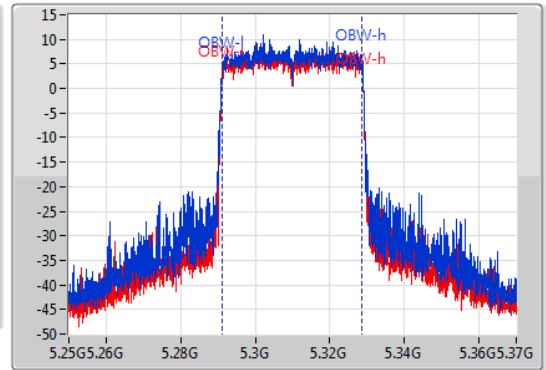
5310MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	5.28978G	5.33004G	37.601M	5.291109G	5.328711G	Inf	1
39.84M	5.29008G	5.32992G	37.541M	5.291169G	5.328711G	Inf	2

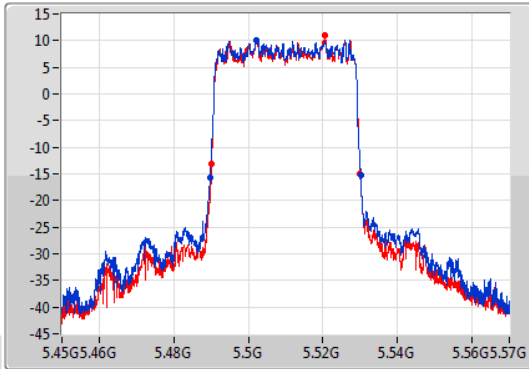
802.11ax HEW40\_Nss2,(MCS0)\_2TX

EBW

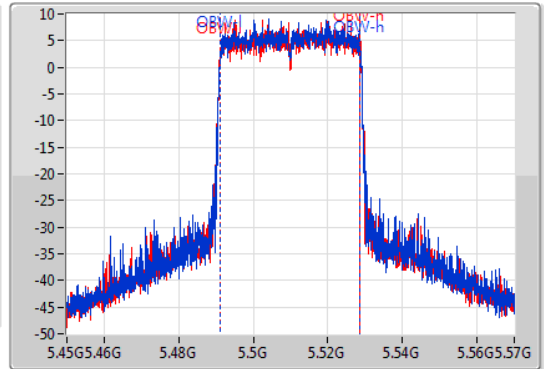
5510MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.44M	5.48972G	5.53016G	37.541M	5.491169G	5.528711G	Inf	1
39.9M	5.49008G	5.52998G	37.541M	5.491169G	5.528711G	Inf	2

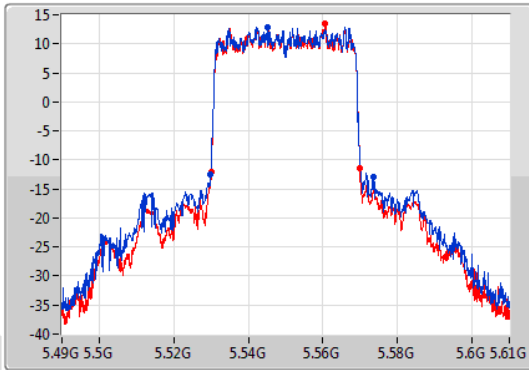
802.11ax HEW40\_Nss2,(MCS0)\_2TX

EBW

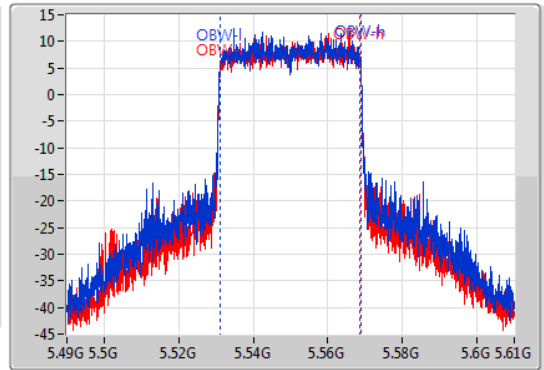
5550MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.68M	5.52984G	5.57352G	37.661M	5.531109G	5.568771G	Inf	1
39.84M	5.53008G	5.56992G	37.541M	5.531169G	5.568711G	Inf	2

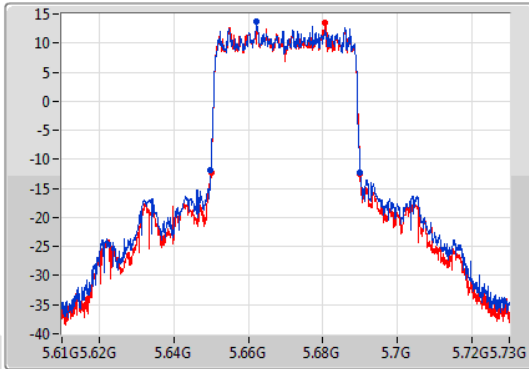
802.11ax HEW40\_Nss2,(MCS0)\_2TX

EBW

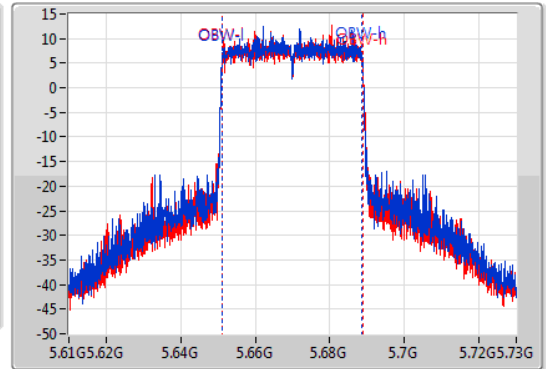
5670MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.6499G	5.68998G	37.601M	5.651109G	5.688711G	Inf	1
39.9M	5.65008G	5.68998G	37.661M	5.651109G	5.688771G	Inf	2

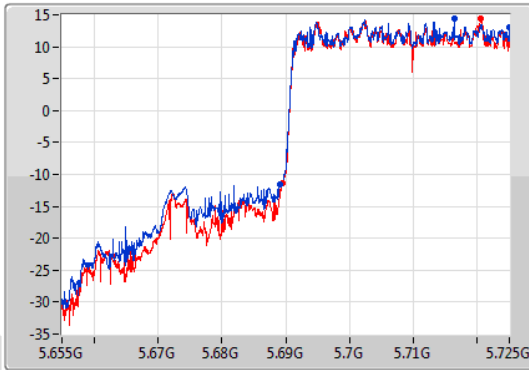
802.11ax HEW40\_Nss2,(MCS0)\_2TX

EBW

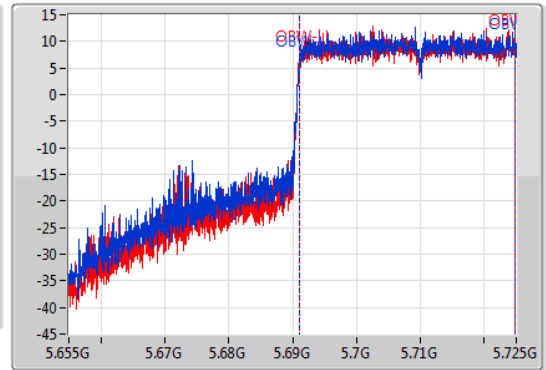
5710MHz Straddle 5.47-5.725GHz

05/11/2019

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



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



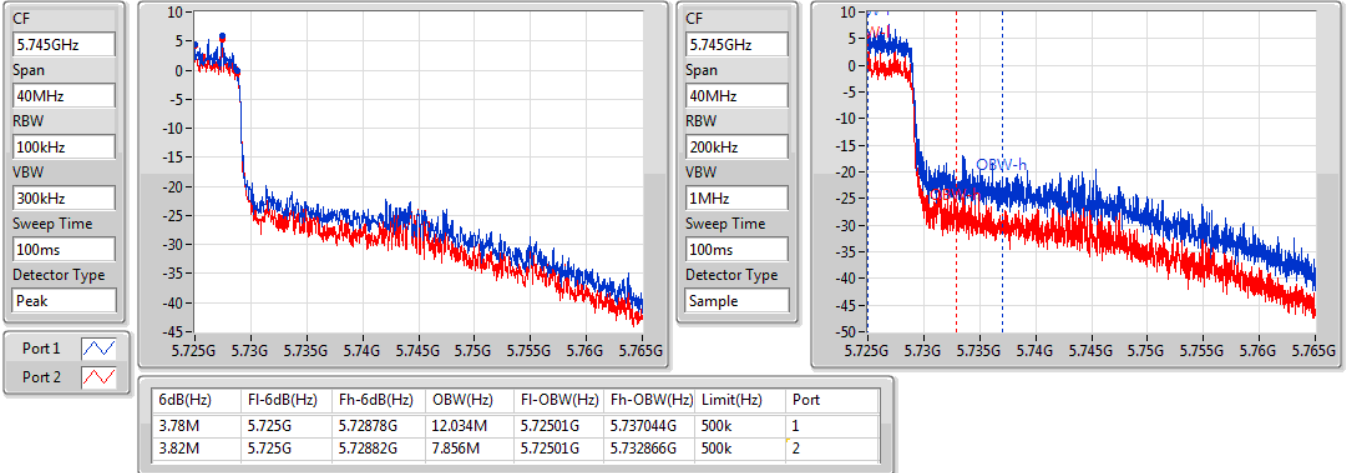
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.84M	5.68916G	5.725G	33.723M	5.691084G	5.724808G	Inf	1
35.525M	5.689475G	5.725G	33.723M	5.691084G	5.724808G	Inf	2

802.11ax HEW40\_Nss2,(MCS0)\_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

05/11/2019

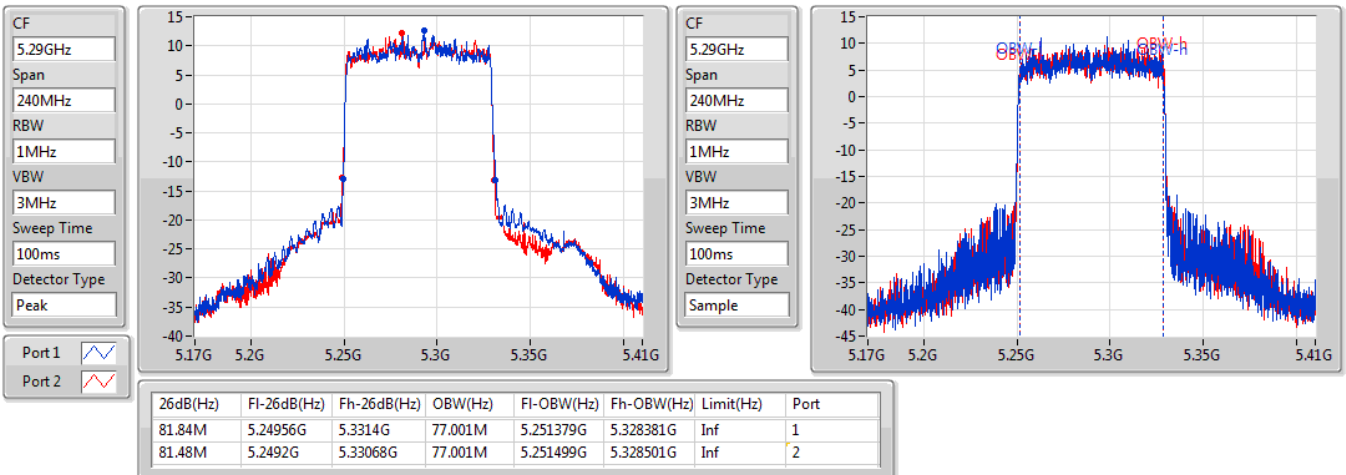


802.11ax HEW80\_Nss2,(MCS0)\_2TX

EBW

5290MHz

05/11/2019





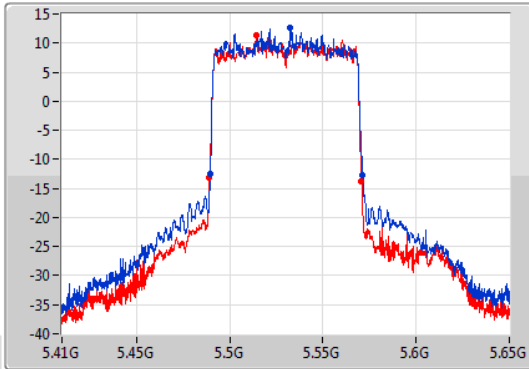
802.11ax HEW80\_Nss2,(MCS0)\_2TX

EBW

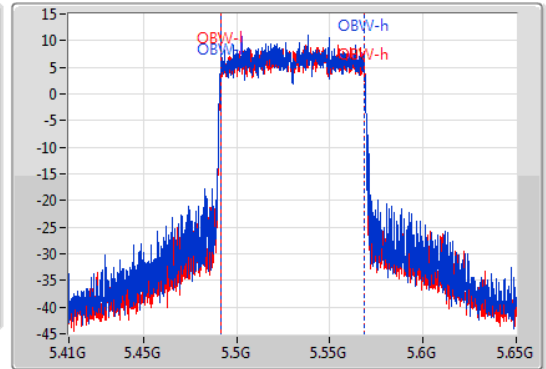
5530MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.48956G	5.5714G	77.001M	5.491379G	5.568381G	Inf	1
81.48M	5.4892G	5.57068G	77.121M	5.491379G	5.568501G	Inf	2

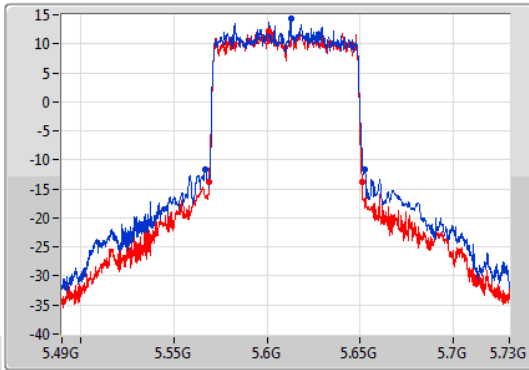
802.11ax HEW80\_Nss2,(MCS0)\_2TX

EBW

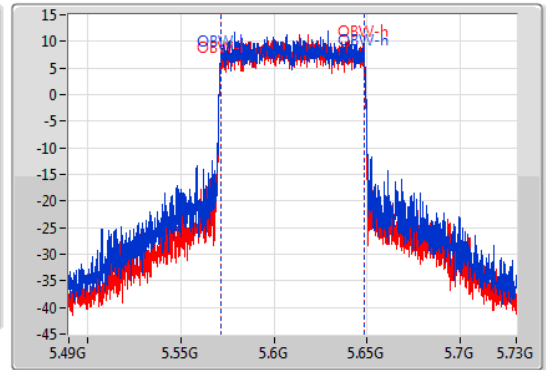
5610MHz

05/11/2019

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



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



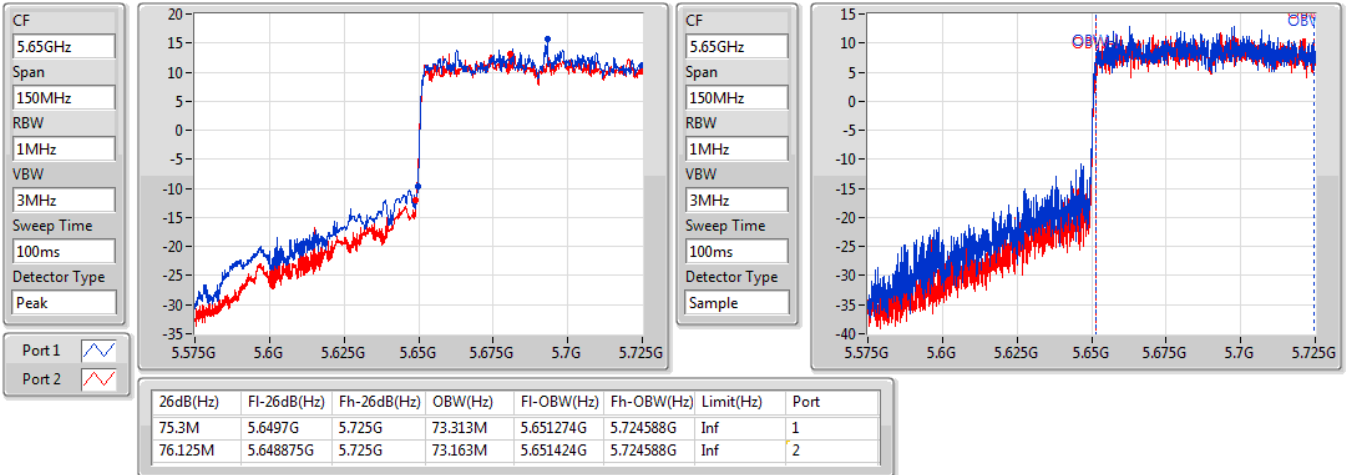
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.92M	5.56656G	5.65248G	77.121M	5.571379G	5.648501G	Inf	1
82.08M	5.56884G	5.65092G	77.121M	5.571379G	5.648501G	Inf	2

802.11ax HEW80\_Nss2,(MCS0)\_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

05/11/2019

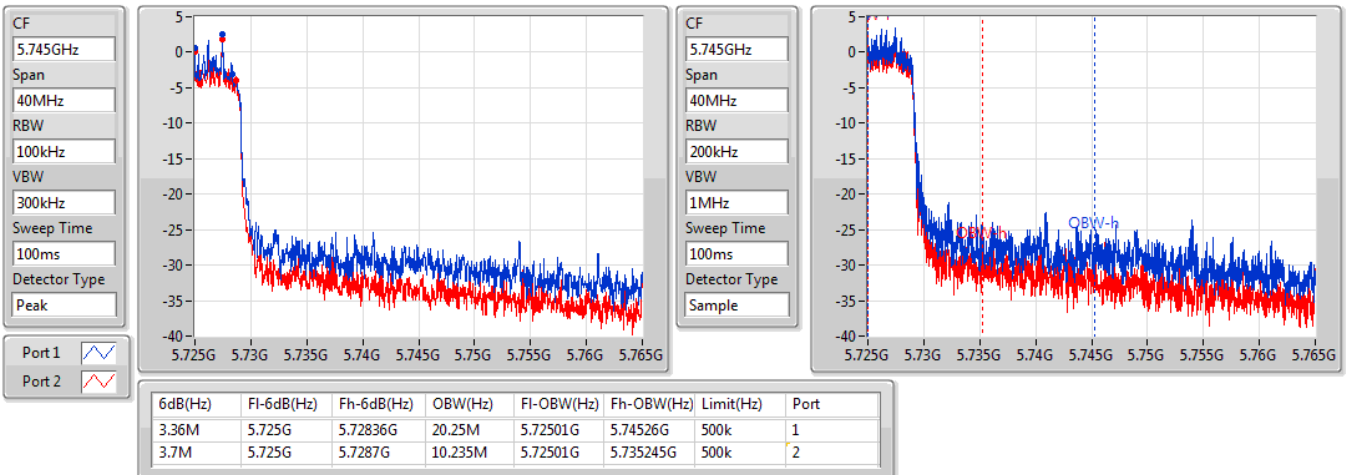


802.11ax HEW80\_Nss2,(MCS0)\_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

05/11/2019





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT160_Nss1,(MCS0)_1TX	82.72M	76.762M	76M8D1D	82.72M	76.762M
802.11ax HEW160_Nss1,(MCS0)_1TX	82.72M	77.561M	77M6D1D	82.72M	77.561M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.54M	16.642M	16M6D1D	21.42M	16.552M
802.11ac VHT20_Nss1,(MCS0)_1TX	21.9M	17.781M	17M8D1D	21.78M	17.751M
802.11ac VHT40_Nss1,(MCS0)_1TX	40.38M	36.282M	36M3D1D	40.26M	36.162M
802.11ac VHT80_Nss1,(MCS0)_1TX	82.08M	75.682M	75M7D1D	82.08M	75.682M
802.11ac VHT160_Nss1,(MCS0)_1TX	81.52M	75.882M	75M9D1D	81.52M	75.882M
802.11ax HEW20_Nss1,(MCS0)_1TX	23.13M	18.981M	19M0D1D	21.6M	18.951M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.08M	37.601M	37M6D1D	40.02M	37.481M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.32M	77.001M	77M0D1D	82.32M	77.001M
802.11ax HEW160_Nss1,(MCS0)_1TX	81.52M	77.161M	77M2D1D	81.52M	77.161M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	39.36M	16.762M	16M8D1D	21.51M	14.438M
802.11ac VHT20_Nss1,(MCS0)_1TX	40.17M	17.901M	17M9D1D	21.69M	14.483M
802.11ac VHT40_Nss1,(MCS0)_1TX	62.64M	36.402M	36M4D1D	40.26M	33.268M
802.11ac VHT80_Nss1,(MCS0)_1TX	105.975M	75.802M	75M8D1D	81.84M	72.639M
802.11ac VHT160_Nss1,(MCS0)_1TX	163.92M	153.763M	154MD1D	163.92M	153.763M
802.11ax HEW20_Nss1,(MCS0)_1TX	41.79M	19.1M	19M1D1D	21.66M	14.858M
802.11ax HEW40_Nss1,(MCS0)_1TX	47.39M	37.601M	37M6D1D	39.9M	33.758M
802.11ax HEW80_Nss1,(MCS0)_1TX	104.325M	77.121M	77M1D1D	82.08M	73.463M
802.11ax HEW160_Nss1,(MCS0)_1TX	163.68M	155.442M	155MD1D	163.68M	155.442M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	3.14M	10.895M	10M9D1D	3.14M	10.895M
802.11ac VHT20_Nss1,(MCS0)_1TX	3.76M	10.295M	10M3D1D	3.76M	10.295M
802.11ac VHT40_Nss1,(MCS0)_1TX	3.14M	20.95M	20M9D1D	3.14M	20.95M
802.11ac VHT80_Nss1,(MCS0)_1TX	3.12M	29.805M	29M8D1D	3.12M	29.805M
802.11ax HEW20_Nss1,(MCS0)_1TX	4.44M	11.334M	11M3D1D	4.44M	11.334M
802.11ax HEW40_Nss1,(MCS0)_1TX	3.7M	20.73M	20M7D1D	3.7M	20.73M
802.11ax HEW80_Nss1,(MCS0)_1TX	3.5M	29.345M	29M3D1D	3.5M	29.345M

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

**Max-OBW** = Maximum 99% occupied bandwidth;

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

**Min-OBW** = Minimum 99% occupied bandwidth;



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5260MHz	Pass	Inf	21.54M	16.552M
5300MHz	Pass	Inf	21.42M	16.642M
5320MHz	Pass	Inf	21.42M	16.612M
5500MHz	Pass	Inf	21.51M	16.582M
5580MHz	Pass	Inf	39.36M	16.762M
5700MHz	Pass	Inf	21.54M	16.642M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	24.99M	14.438M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	10.895M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	21.78M	17.751M
5300MHz	Pass	Inf	21.9M	17.781M
5320MHz	Pass	Inf	21.81M	17.781M
5500MHz	Pass	Inf	21.69M	17.751M
5580MHz	Pass	Inf	40.17M	17.901M
5700MHz	Pass	Inf	21.75M	17.781M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	25.86M	14.483M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	10.295M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	40.26M	36.282M
5310MHz	Pass	Inf	40.38M	36.162M
5510MHz	Pass	Inf	40.26M	36.222M
5550MHz	Pass	Inf	62.64M	36.402M
5670MHz	Pass	Inf	40.26M	36.222M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	56.28M	33.268M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	20.95M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	82.08M	75.682M
5530MHz	Pass	Inf	82.08M	75.682M
5610MHz	Pass	Inf	81.84M	75.802M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	105.975M	72.639M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	29.805M
802.11ac VHT160_Nss1,(MCS0)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.72M	76.762M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.52M	75.882M
5570MHz	Pass	Inf	163.92M	153.763M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	23.13M	18.981M
5300MHz	Pass	Inf	22.83M	18.951M
5320MHz	Pass	Inf	21.6M	18.951M
5500MHz	Pass	Inf	21.72M	19.01M
5580MHz	Pass	Inf	41.79M	19.1M
5700MHz	Pass	Inf	21.66M	18.981M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	25.56M	14.858M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.44M	11.334M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	40.02M	37.601M
5310MHz	Pass	Inf	40.08M	37.481M
5510MHz	Pass	Inf	39.9M	37.541M
5550MHz	Pass	Inf	44.4M	37.601M
5670MHz	Pass	Inf	40.14M	37.541M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	47.39M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.7M	20.73M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	82.32M	77.001M
5530MHz	Pass	Inf	82.08M	77.001M
5610MHz	Pass	Inf	82.32M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	104.325M	73.463M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.5M	29.345M
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.72M	77.561M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.52M	77.161M
5570MHz	Pass	Inf	163.68M	155.442M

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

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

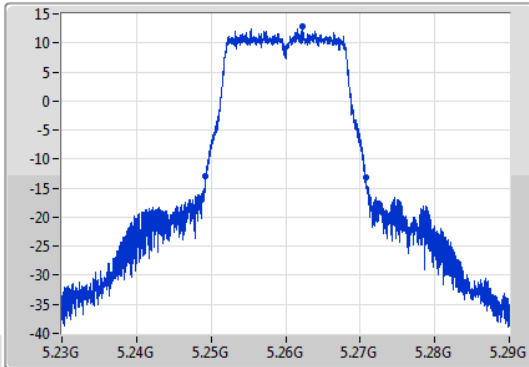
802.11a\_Nss1,(6Mbps)\_1TX

EBW

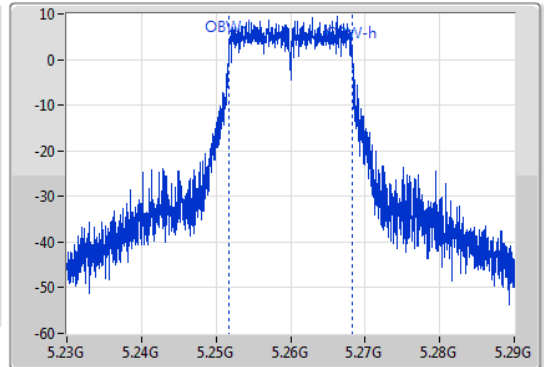
5260MHz

06/11/2019

CF  
5.26GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port1



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.24923G	5.27077G	16.552M	5.251694G	5.268246G	Inf	1

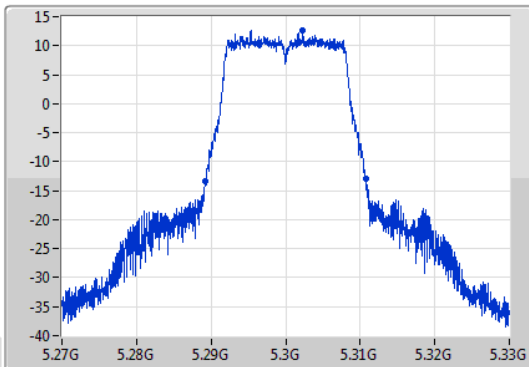
802.11a\_Nss1,(6Mbps)\_1TX

EBW

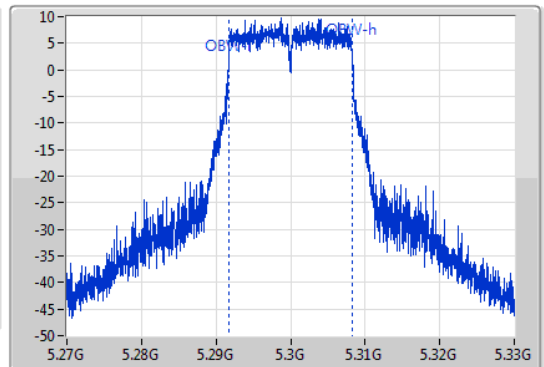
5300MHz

06/11/2019

CF  
5.3GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port1



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



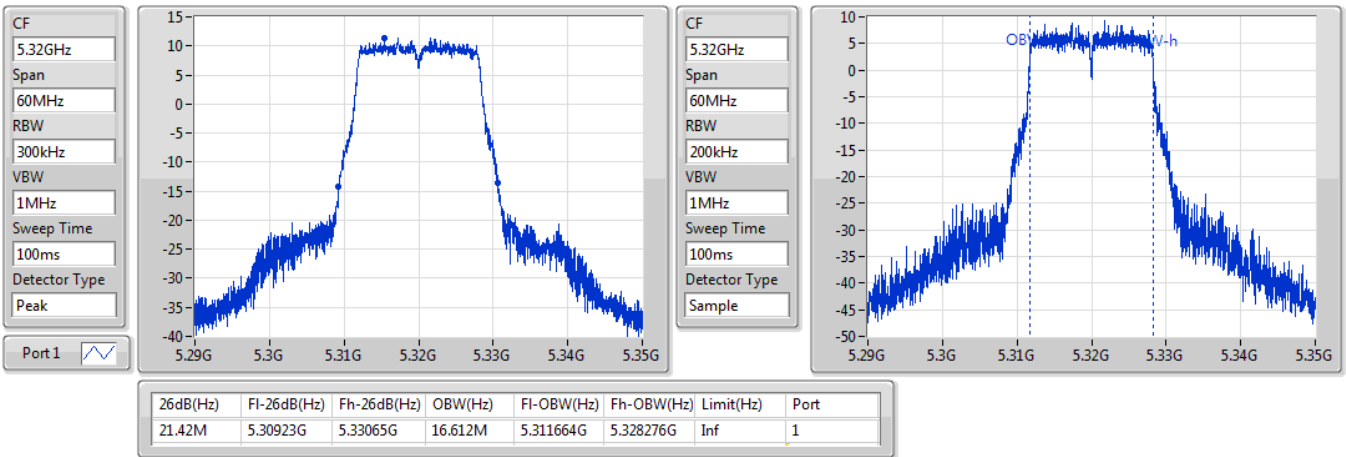
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.42M	5.28929G	5.31071G	16.642M	5.291664G	5.308306G	Inf	1

802.11a\_Nss1,(6Mbps)\_1TX

EBW

5320MHz

06/11/2019

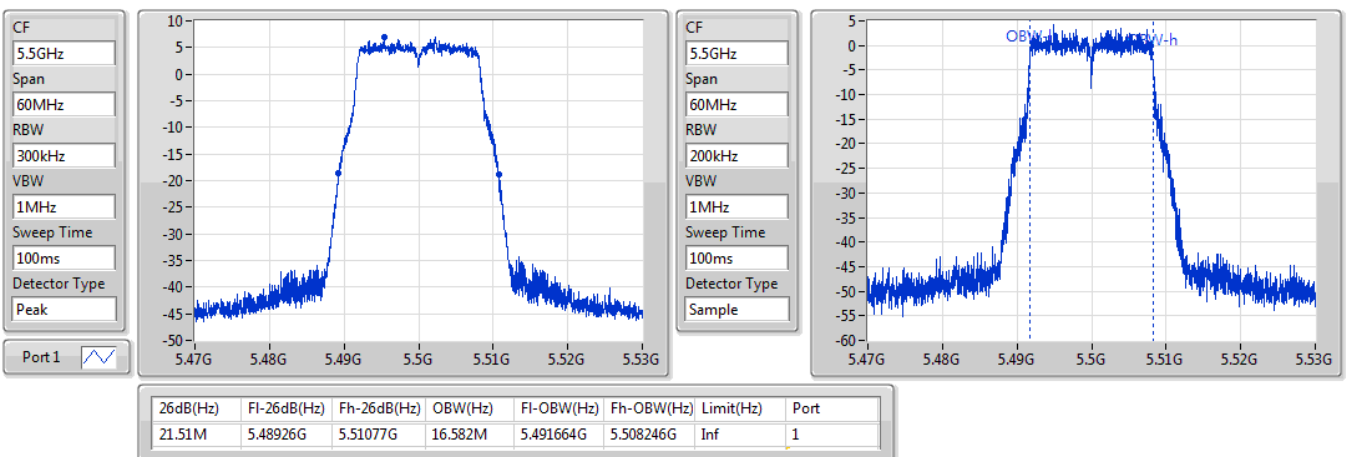


802.11a\_Nss1,(6Mbps)\_1TX

EBW

5500MHz

06/11/2019

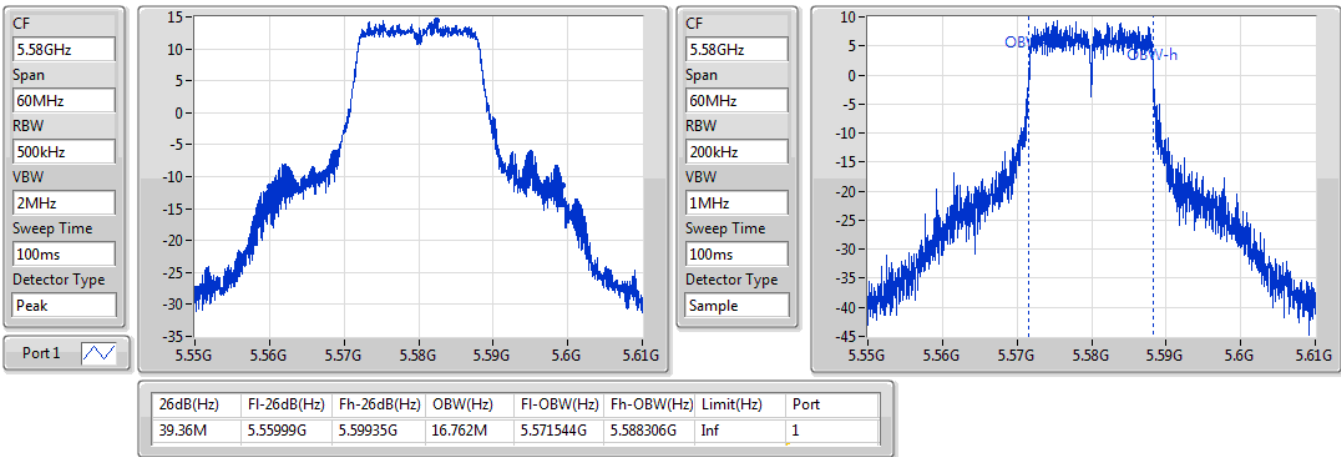


802.11a\_Nss1,(6Mbps)\_1TX

EBW

5580MHz

06/11/2019

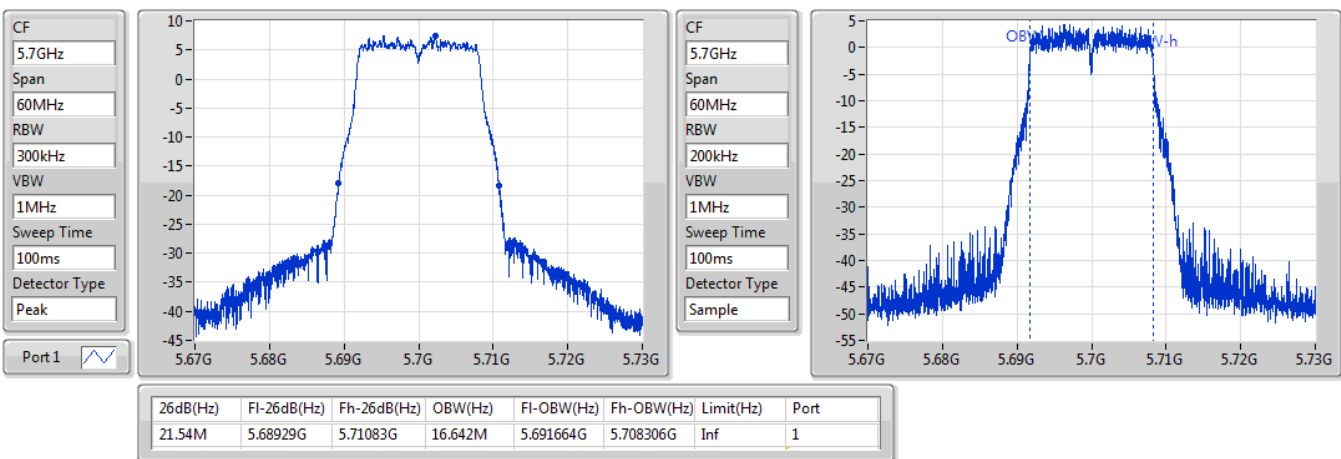


802.11a\_Nss1,(6Mbps)\_1TX

EBW

5700MHz

06/11/2019



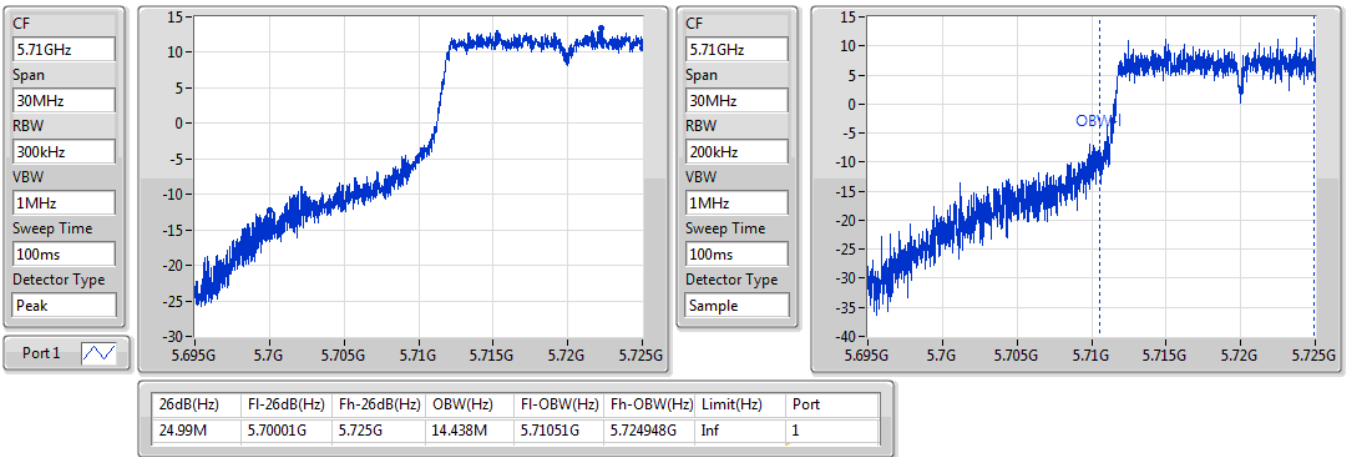


802.11a\_Nss1,(6Mbps)\_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

06/11/2019

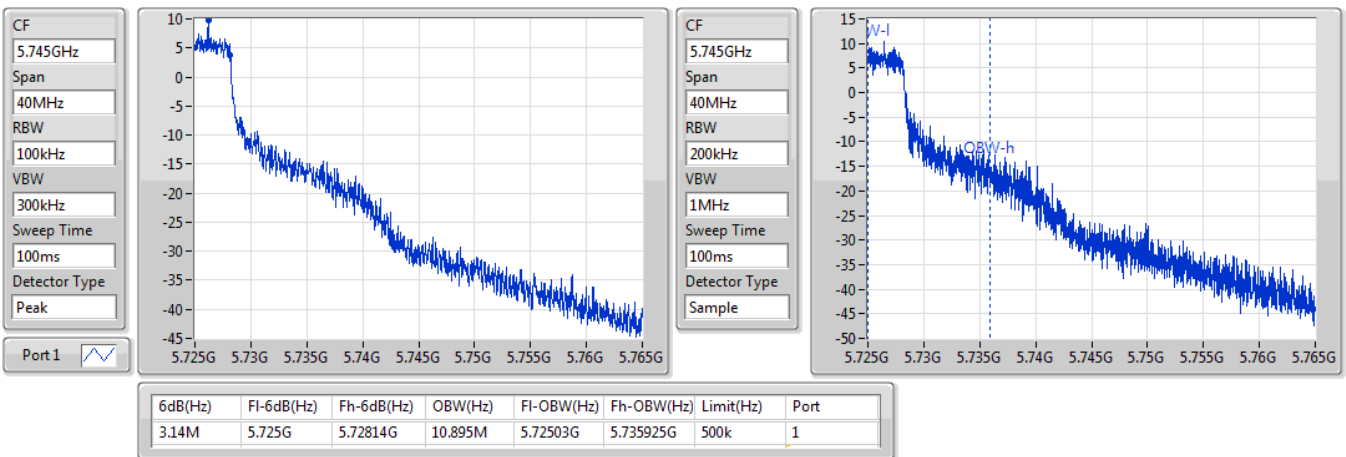


802.11a\_Nss1,(6Mbps)\_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

06/11/2019

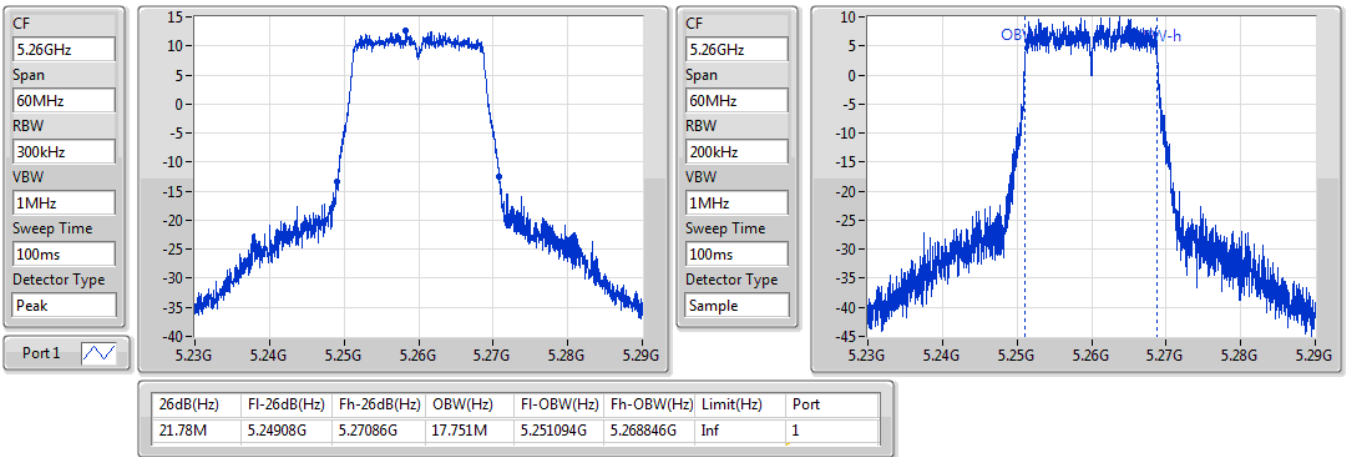


802.11ac VHT20\_Nss1,(MCS0)\_1TX

EBW

5260MHz

06/11/2019

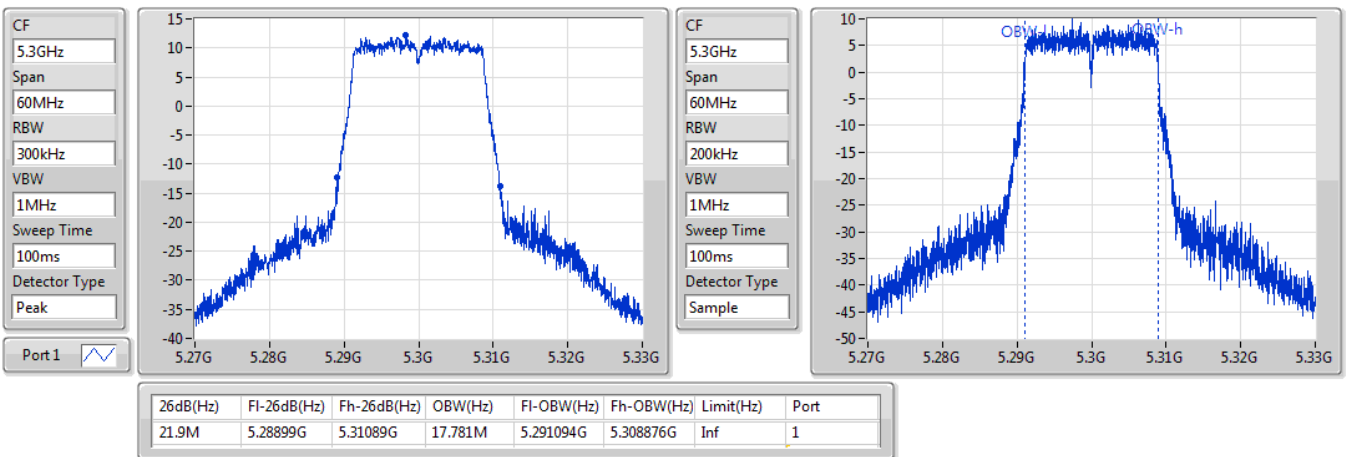


802.11ac VHT20\_Nss1,(MCS0)\_1TX

EBW

5300MHz

06/11/2019

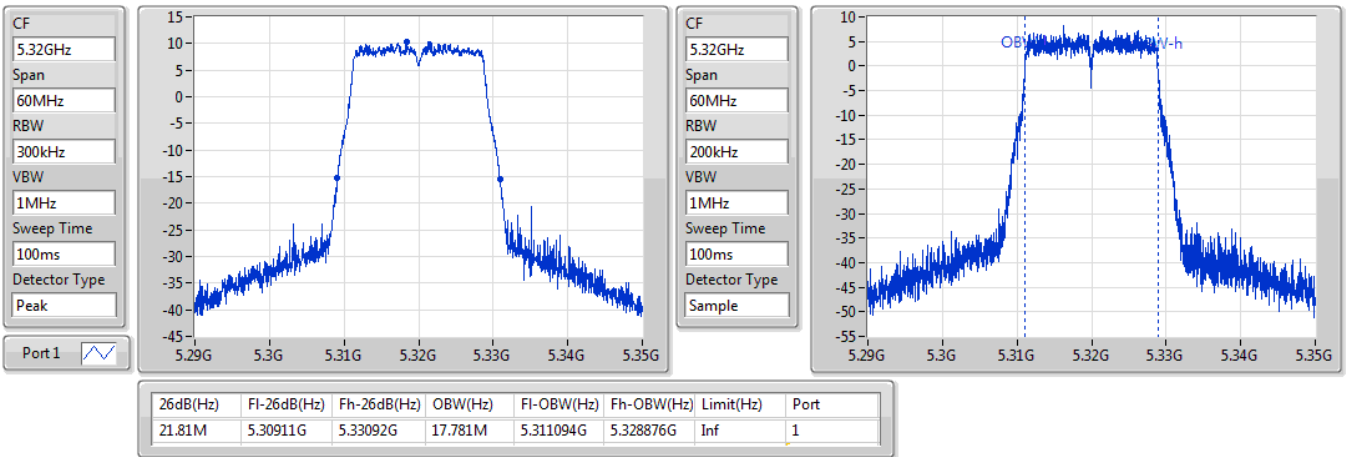


802.11ac VHT20\_Nss1,(MCS0)\_1TX

EBW

5320MHz

06/11/2019

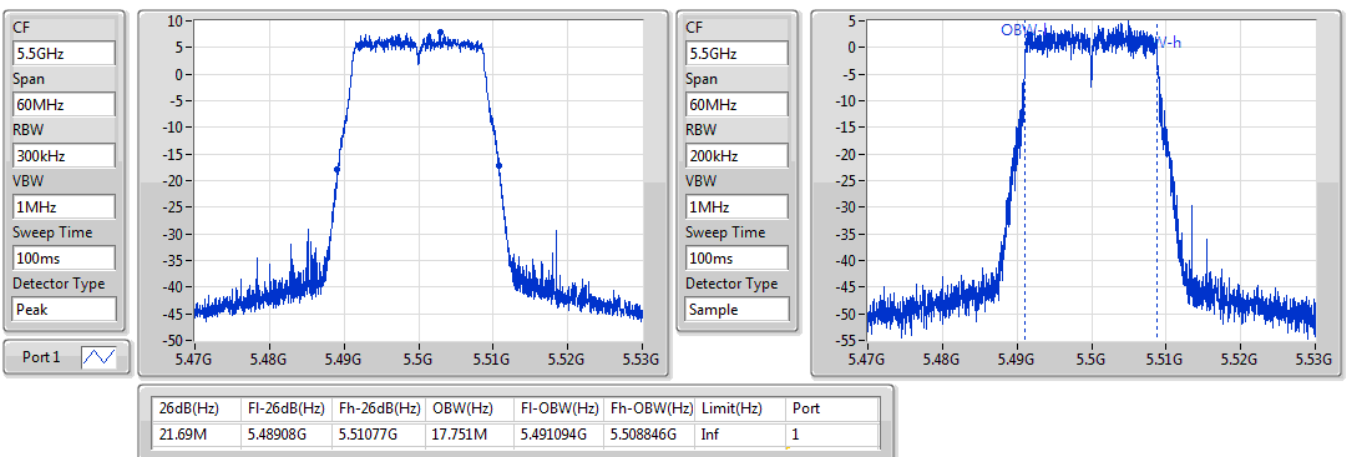


802.11ac VHT20\_Nss1,(MCS0)\_1TX

EBW

5500MHz

06/11/2019



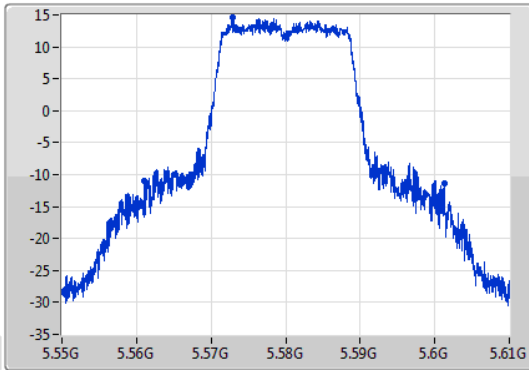
802.11ac VHT20\_Nss1,(MCS0)\_1TX

EBW

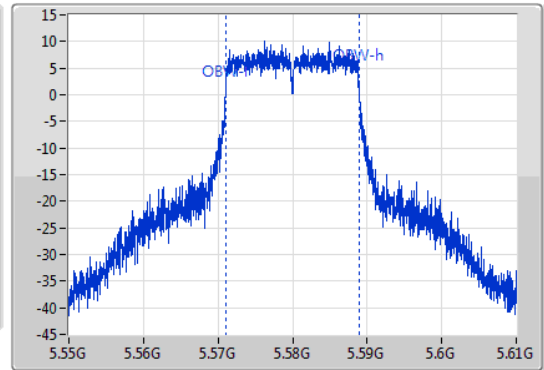
5580MHz

06/11/2019

CF  
5.58GHz  
Span  
60MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.17M	5.56107G	5.60124G	17.901M	5.571034G	5.588936G	Inf	1

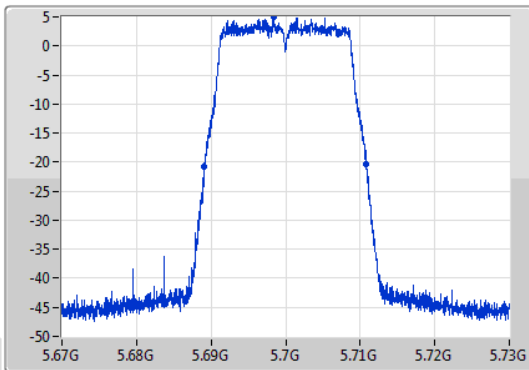
802.11ac VHT20\_Nss1,(MCS0)\_1TX

EBW

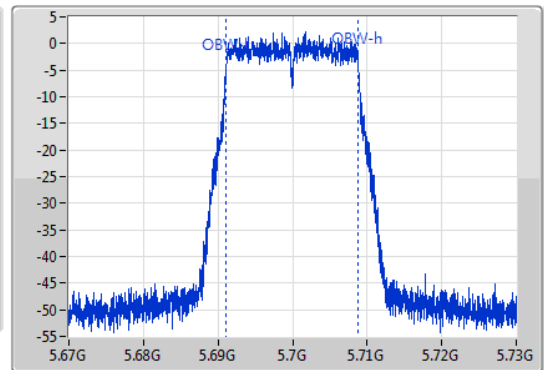
5700MHz

06/11/2019

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



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

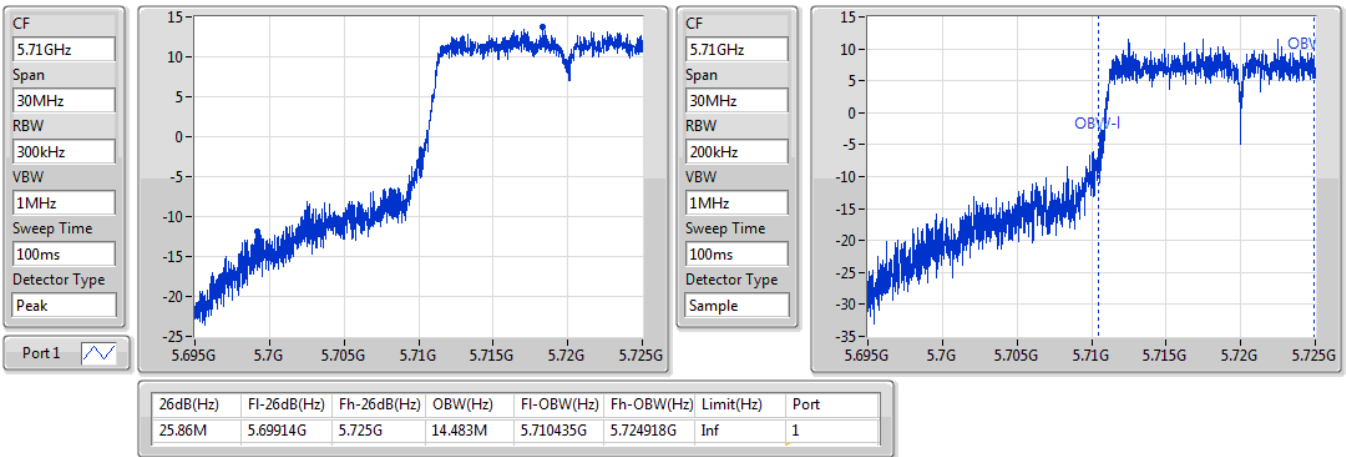


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	5.68908G	5.71083G	17.781M	5.691064G	5.708846G	Inf	1

**802.11ac VHT20\_Nss1,(MCS0)\_1TX**  
**5720MHz Straddle 5.47-5.725GHz**

EBW

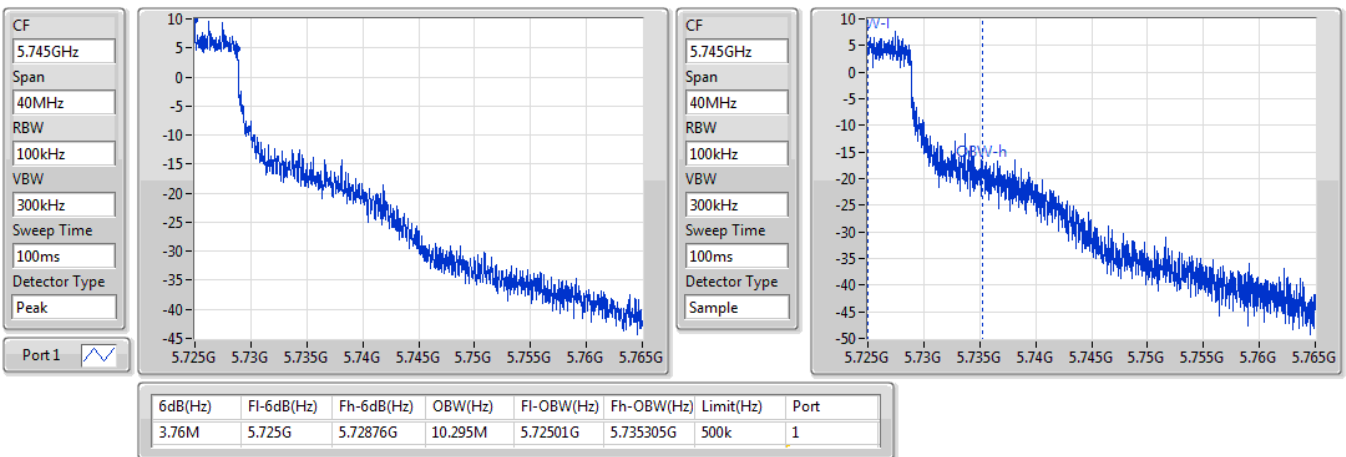
06/11/2019



**802.11ac VHT20\_Nss1,(MCS0)\_1TX**  
**5720MHz Straddle 5.725-5.85GHz**

EBW

06/11/2019



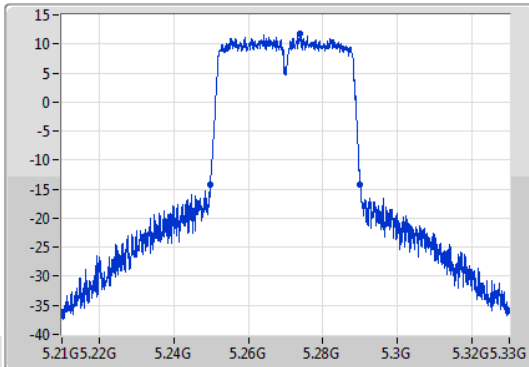
802.11ac VHT40\_Nss1,(MCS0)\_1TX

EBW

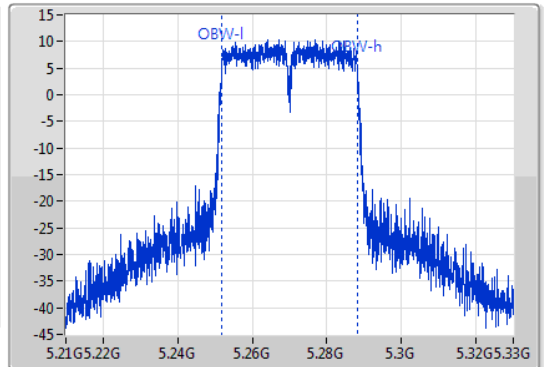
5270MHz

06/11/2019

CF: 5.27GHz  
 Span: 120MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak  
 Port 1



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	5.24978G	5.29004G	36.282M	5.251829G	5.288111G	Inf	1

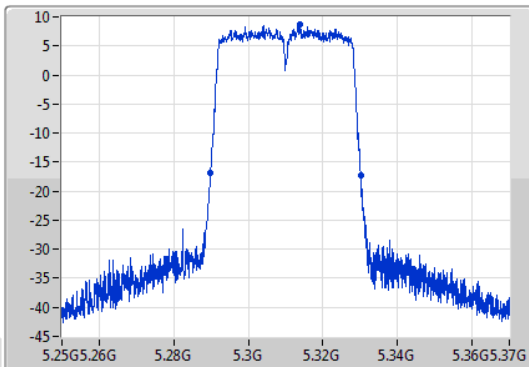
802.11ac VHT40\_Nss1,(MCS0)\_1TX

EBW

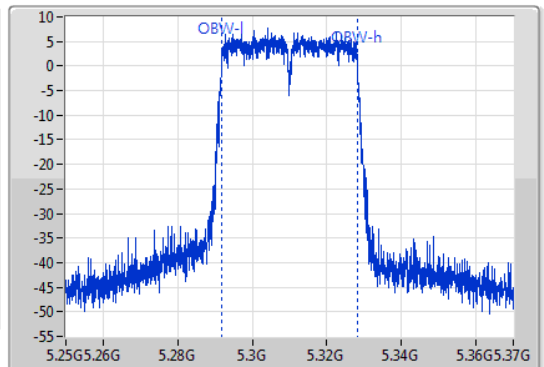
5310MHz

06/11/2019

CF: 5.31GHz  
 Span: 120MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak  
 Port 1



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



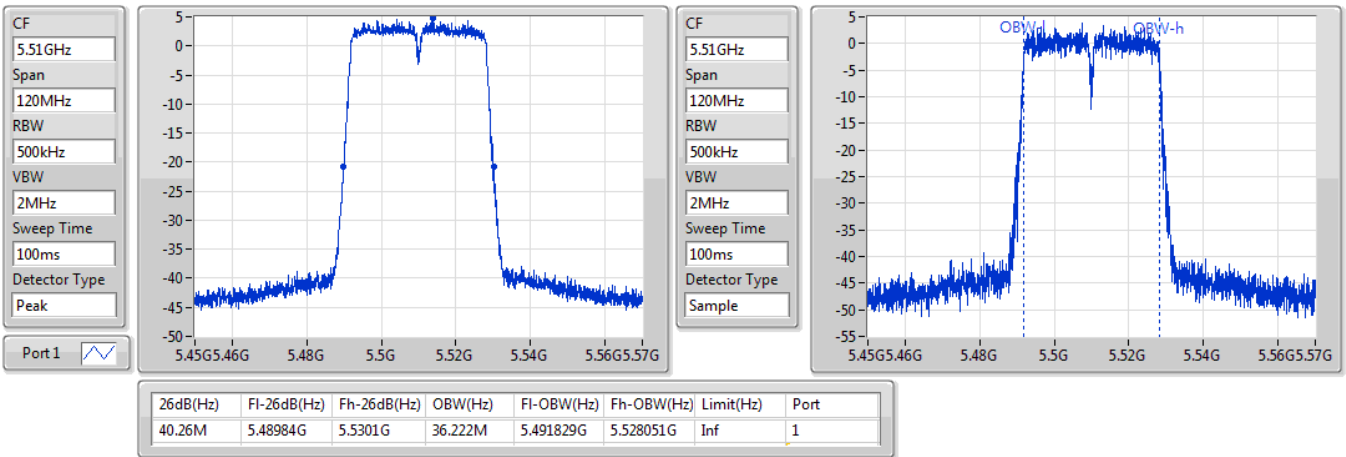
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.38M	5.28984G	5.33022G	36.162M	5.291889G	5.328051G	Inf	1

802.11ac VHT40\_Nss1,(MCS0)\_1TX

EBW

5510MHz

06/11/2019

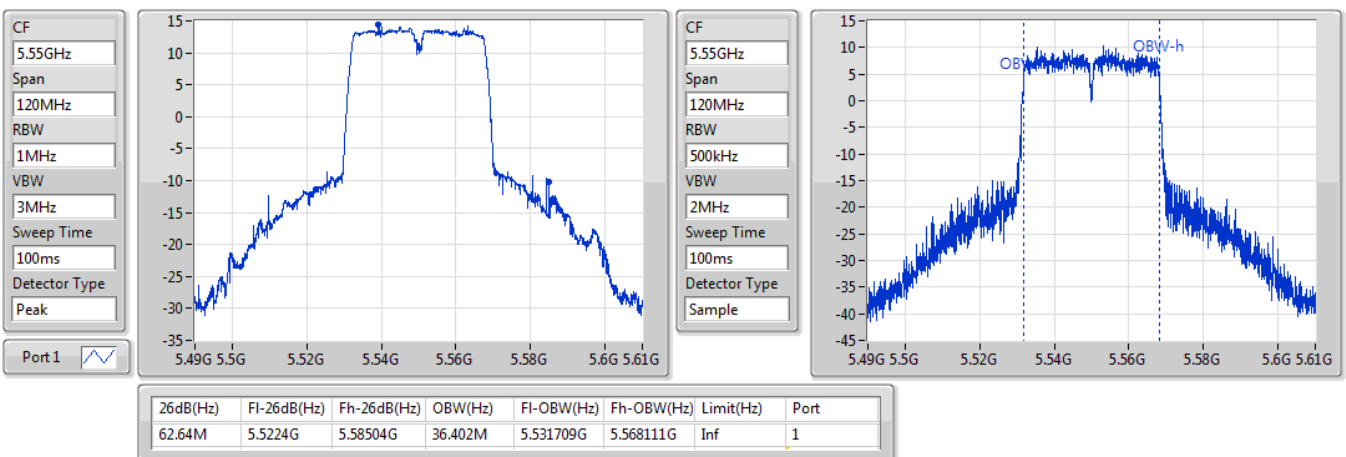


802.11ac VHT40\_Nss1,(MCS0)\_1TX

EBW

5550MHz

06/11/2019

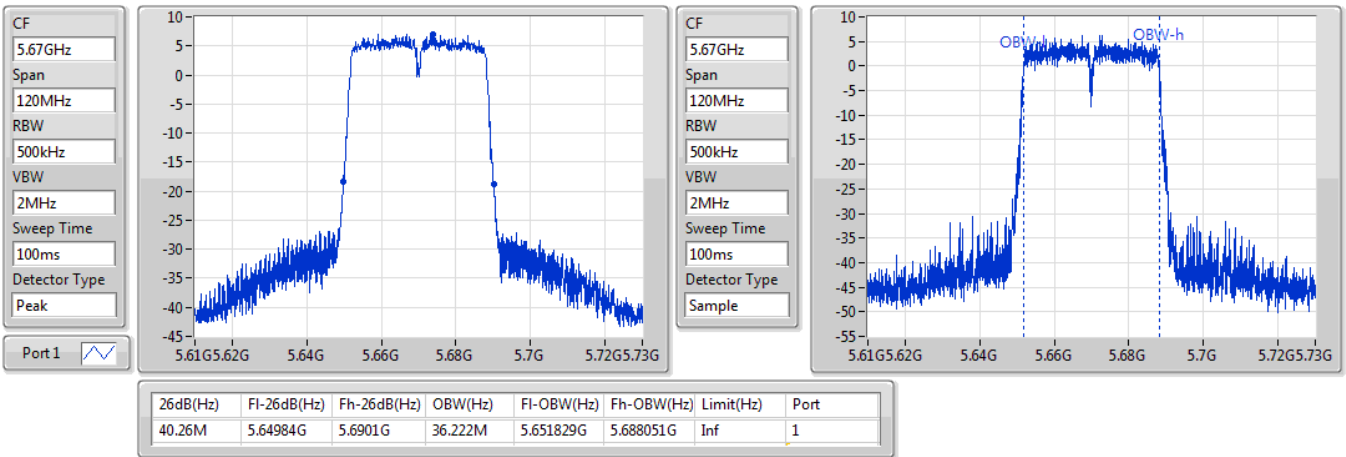


802.11ac VHT40\_Nss1,(MCS0)\_1TX

EBW

5670MHz

06/11/2019

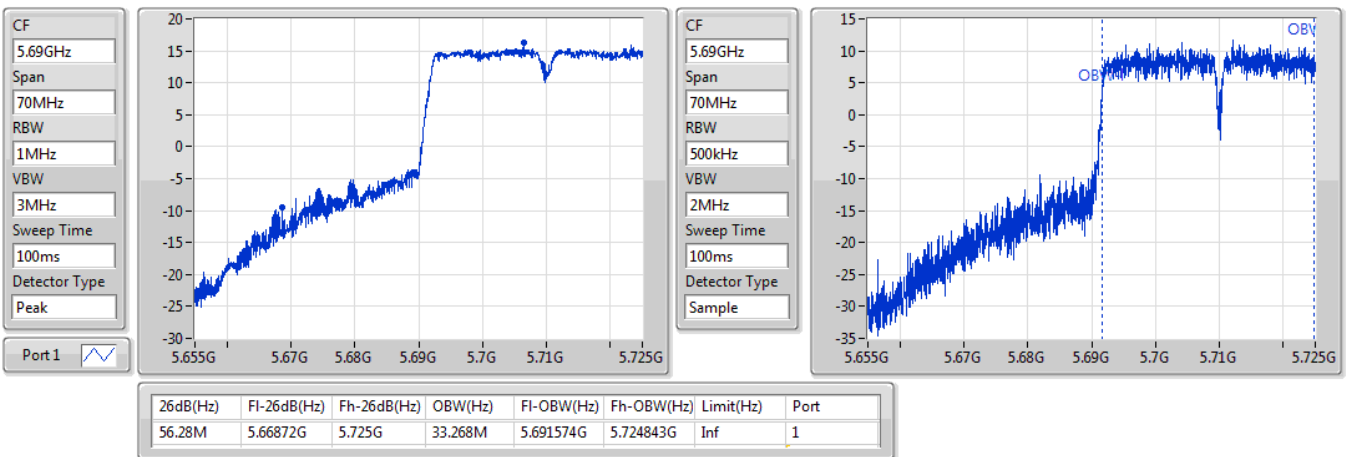


802.11ac VHT40\_Nss1,(MCS0)\_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

06/11/2019



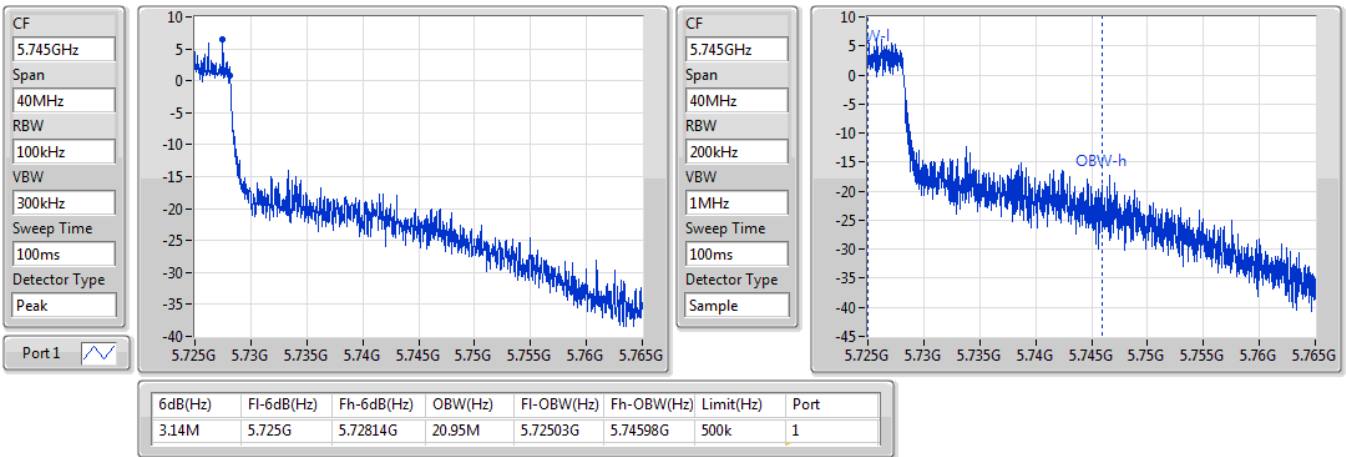


802.11ac VHT40\_Nss1,(MCS0)\_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

06/11/2019

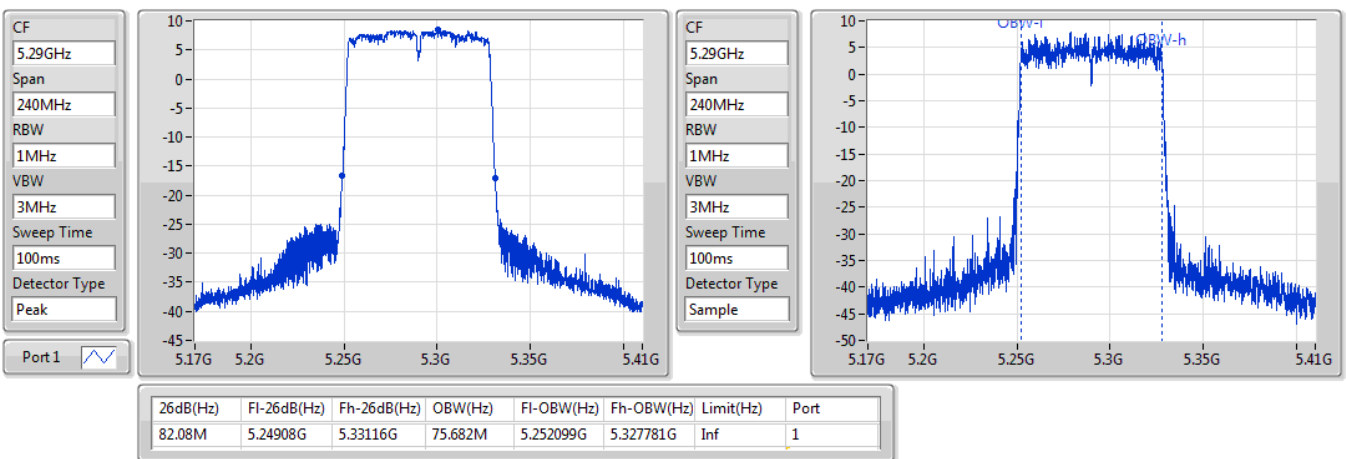


802.11ac VHT80\_Nss1,(MCS0)\_1TX

EBW

5290MHz

06/11/2019

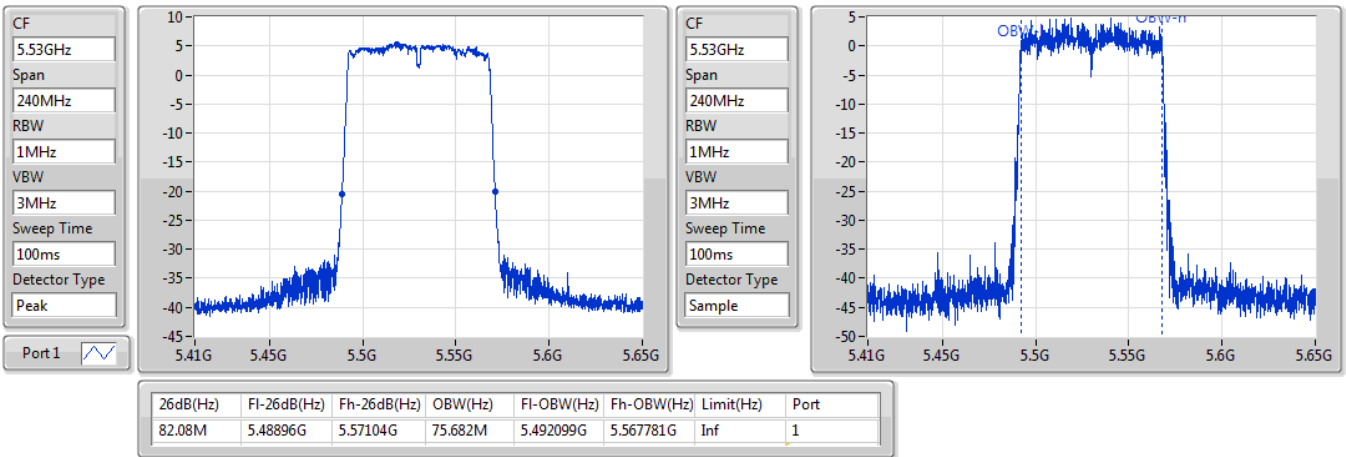


802.11ac VHT80\_Nss1,(MCS0)\_1TX

EBW

5530MHz

06/11/2019

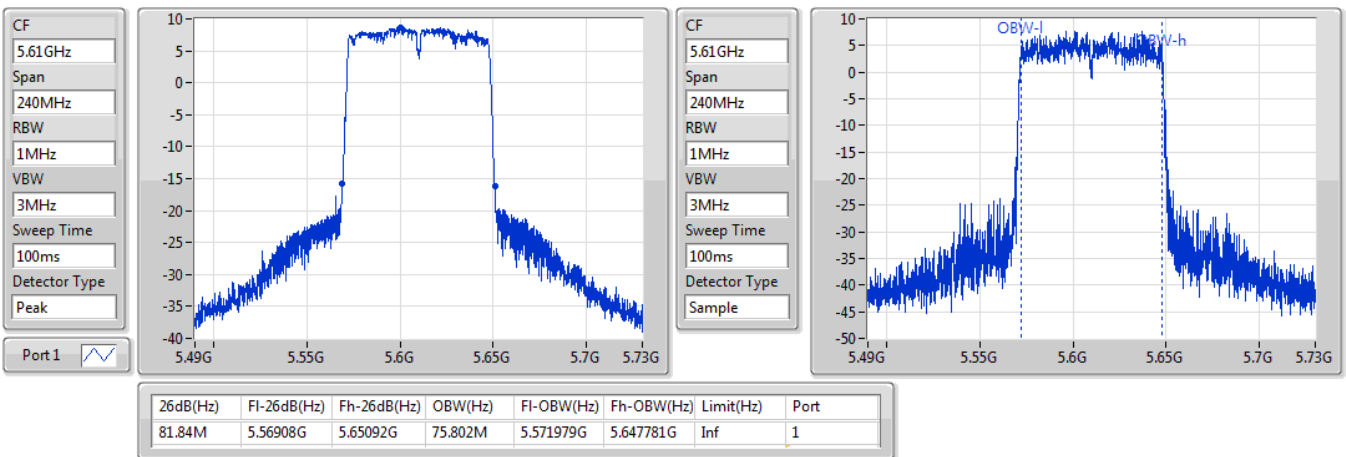


802.11ac VHT80\_Nss1,(MCS0)\_1TX

EBW

5610MHz

06/11/2019

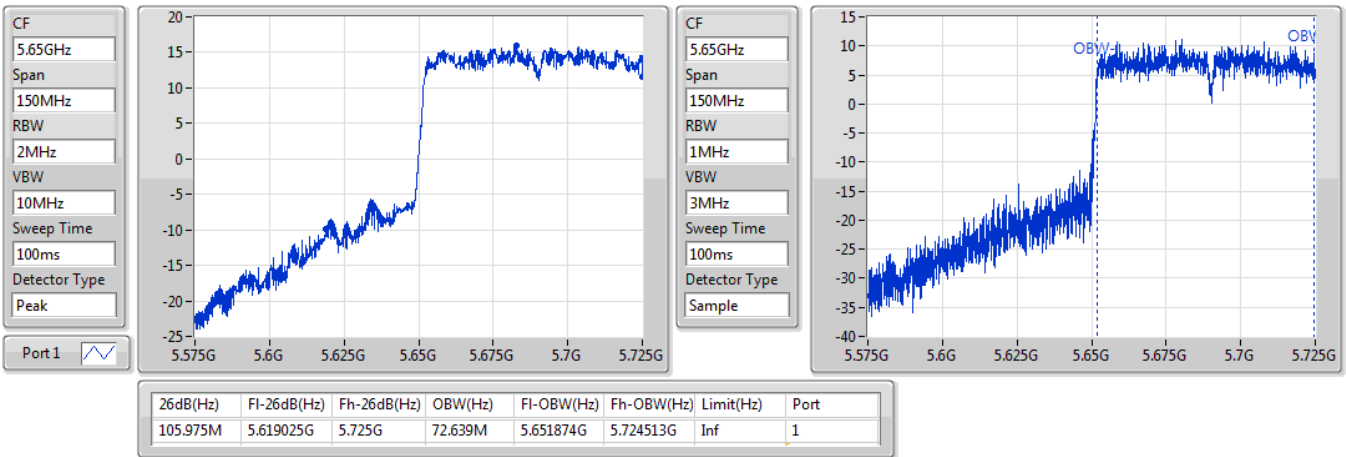


802.11ac VHT80\_Nss1,(MCS0)\_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

06/11/2019

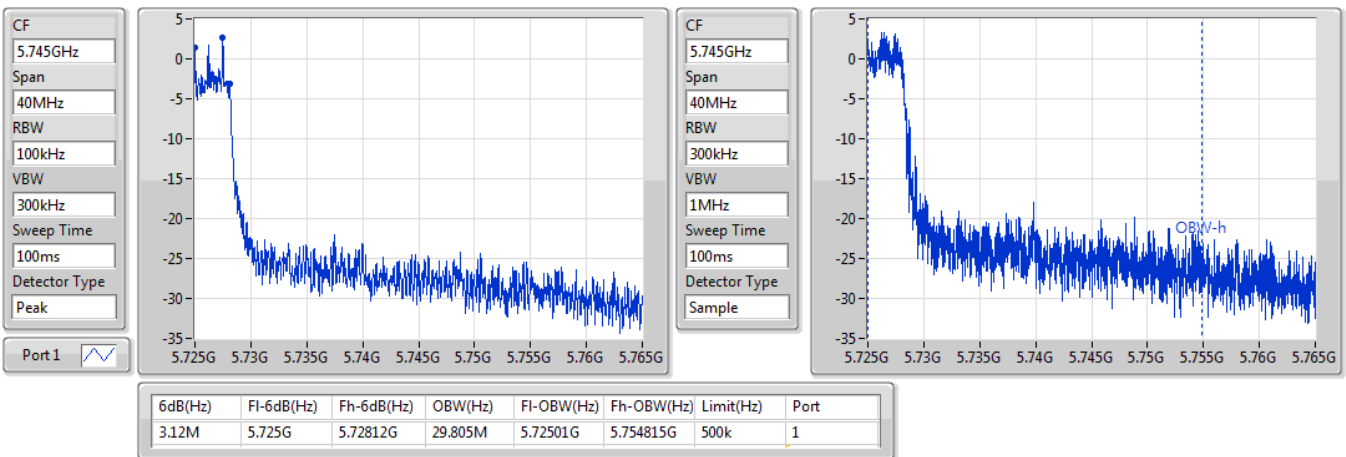


802.11ac VHT80\_Nss1,(MCS0)\_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

06/11/2019

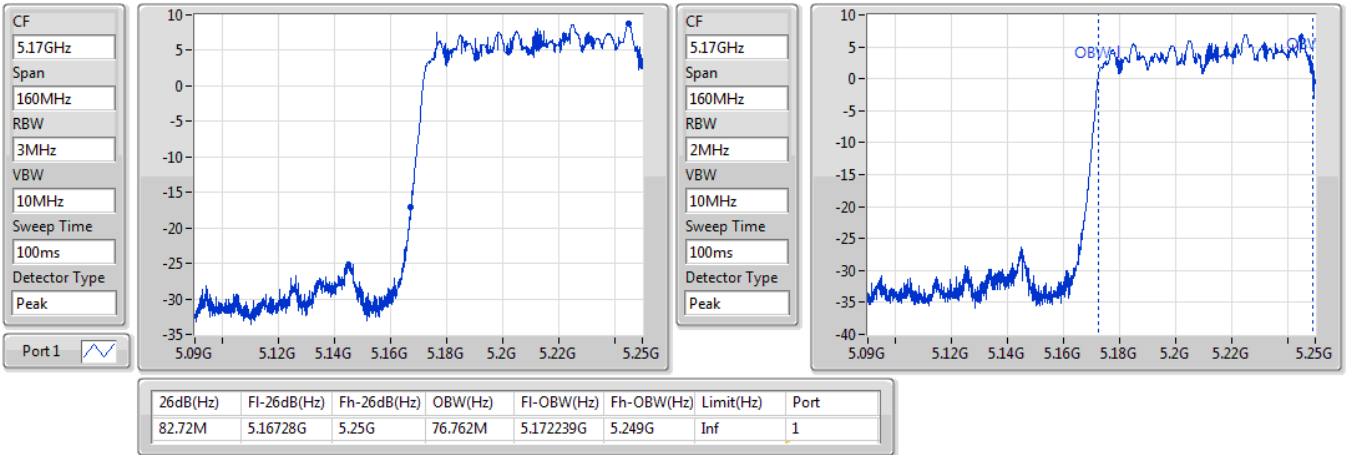


802.11ac VHT160\_Nss1,(MCS0)\_1TX

EBW

5250MHz Straddle 5.15-5.25GHz

04/12/2019

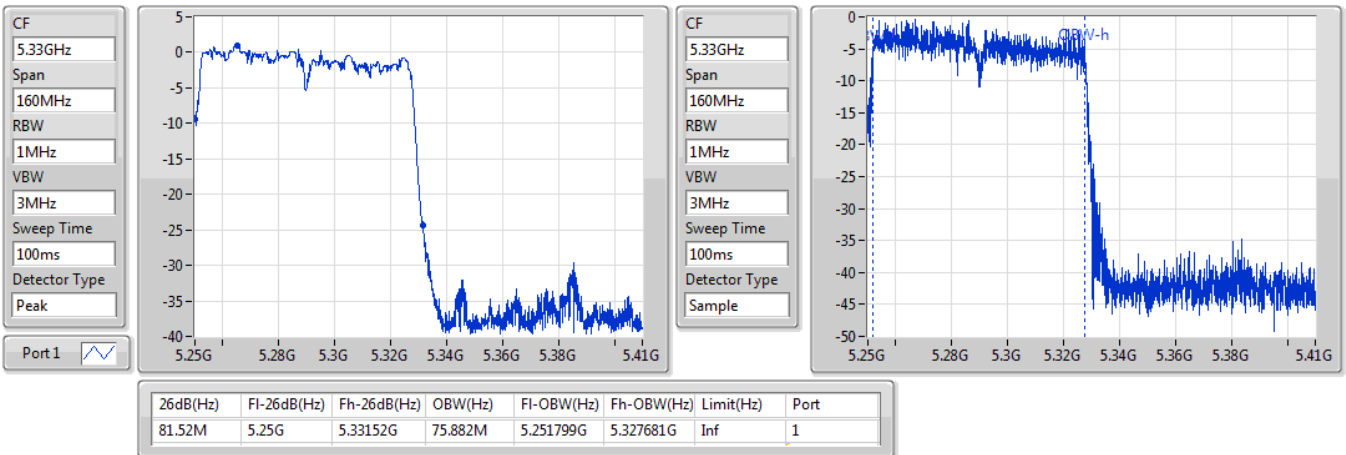


802.11ac VHT160\_Nss1,(MCS0)\_1TX

EBW

5250MHz Straddle 5.25-5.35GHz

06/11/2019



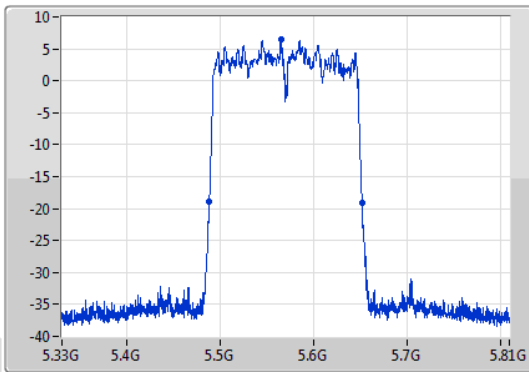
802.11ac VHT160\_Nss1,(MCS0)\_1TX

EBW

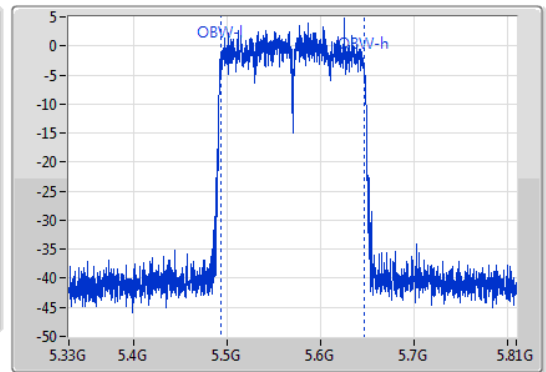
5570MHz

06/11/2019

CF  
5.57GHz  
Span  
480MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1



CF  
5.57GHz  
Span  
480MHz  
RBW  
2MHz  
VBW  
10MHz  
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
163.92M	5.48816G	5.65208G	153.763M	5.492759G	5.646522G	Inf	1

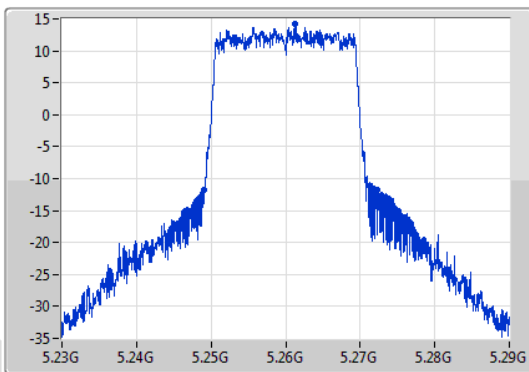
802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

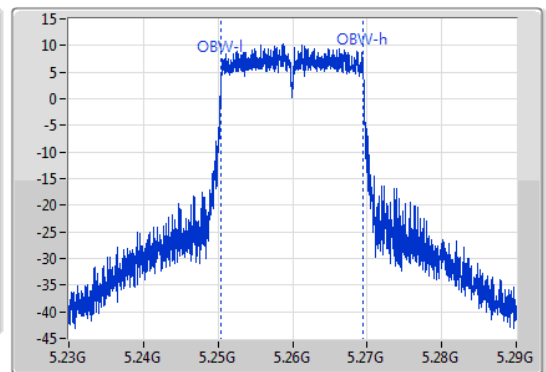
5260MHz

06/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.13M	5.24911G	5.27224G	18.981M	5.250465G	5.269445G	Inf	1

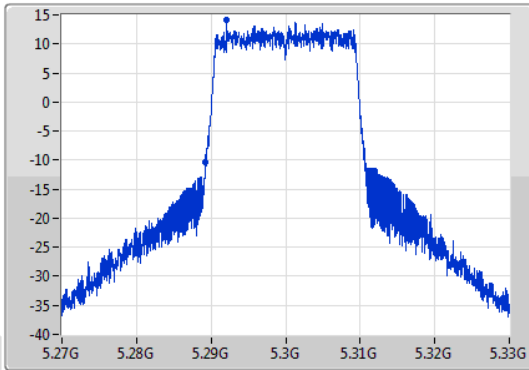
802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

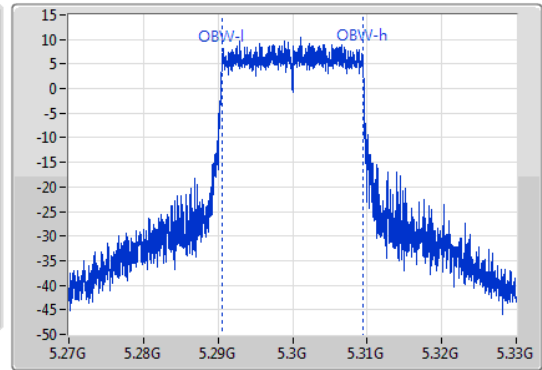
5300MHz

06/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.83M	5.2892G	5.31203G	18.951M	5.290495G	5.309445G	Inf	1

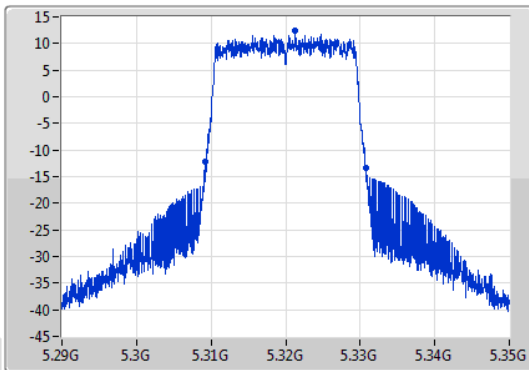
802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

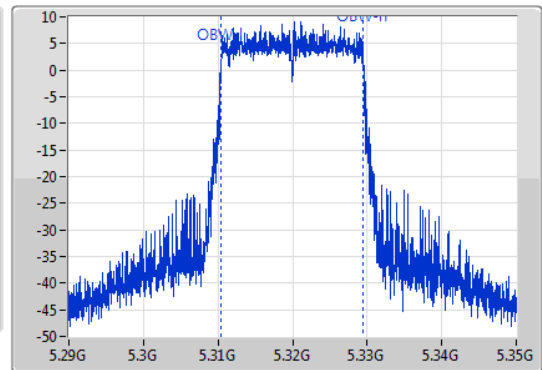
5320MHz

06/11/2019

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



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



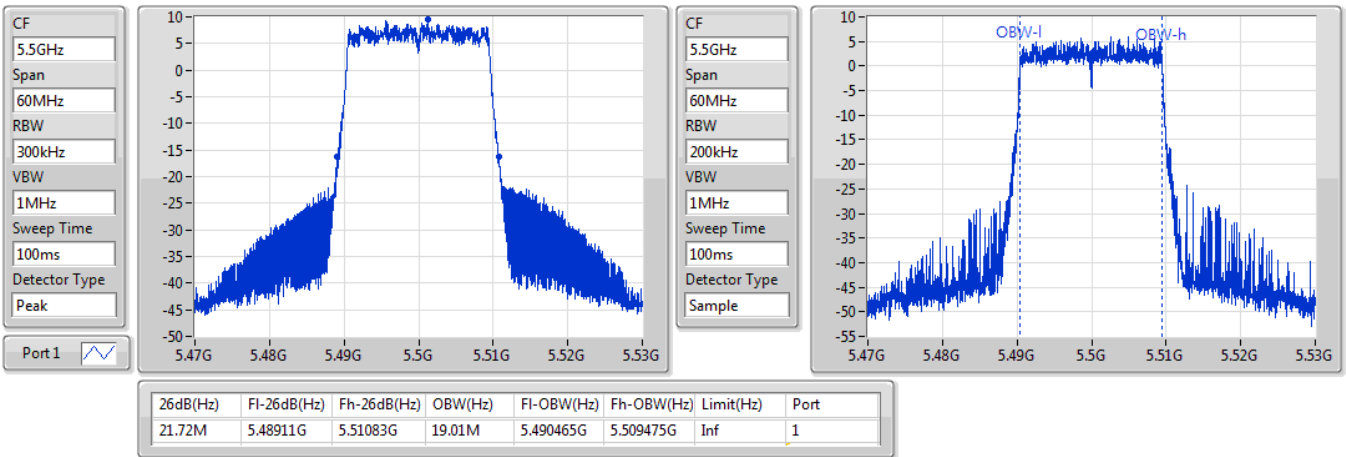
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.3092G	5.3308G	18.951M	5.310465G	5.329415G	Inf	1

802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

5500MHz

06/11/2019

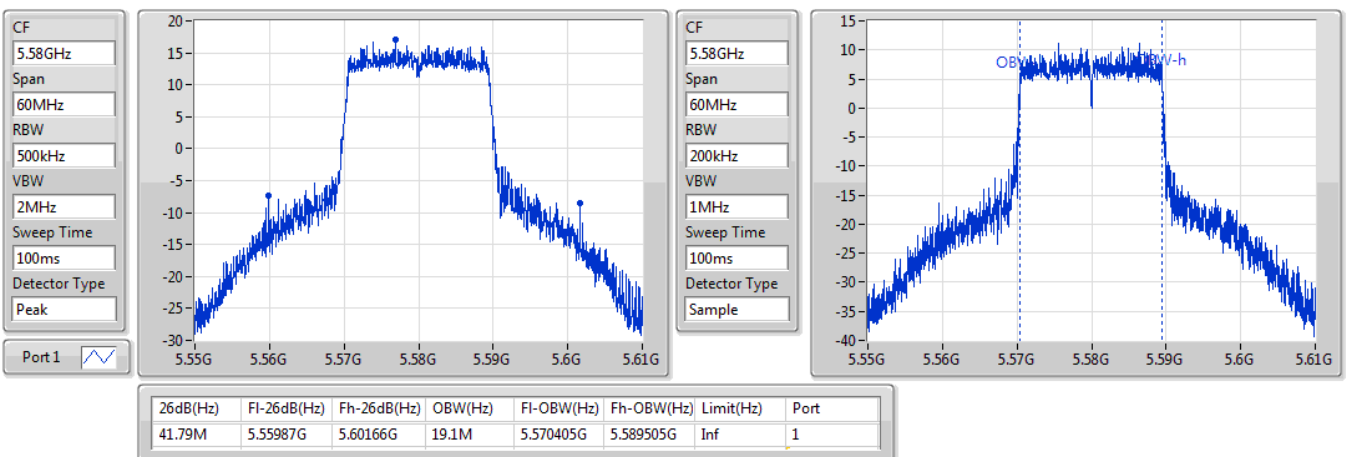


802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

5580MHz

06/11/2019

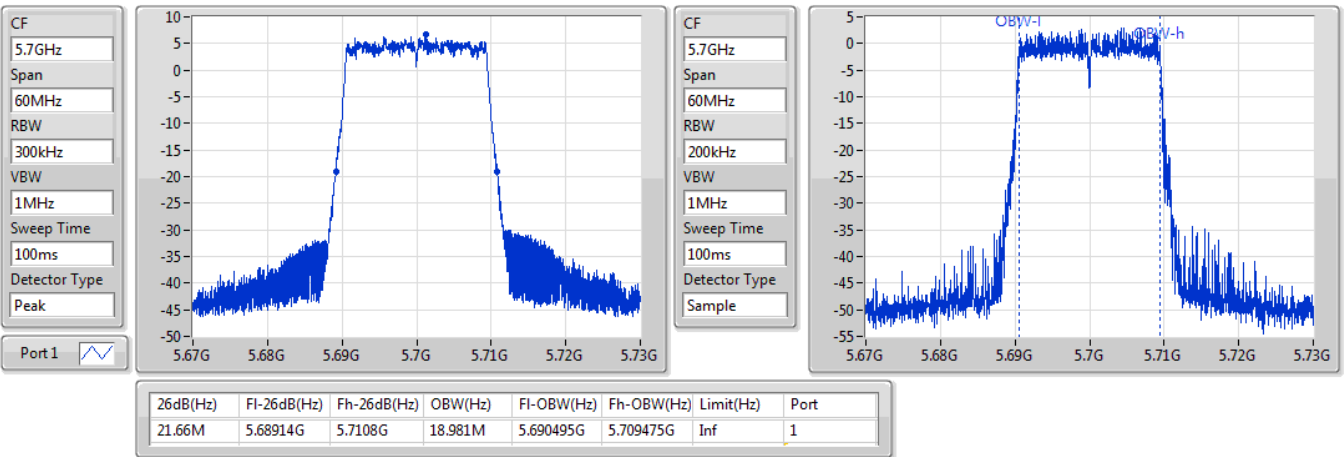


802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

5700MHz

06/11/2019

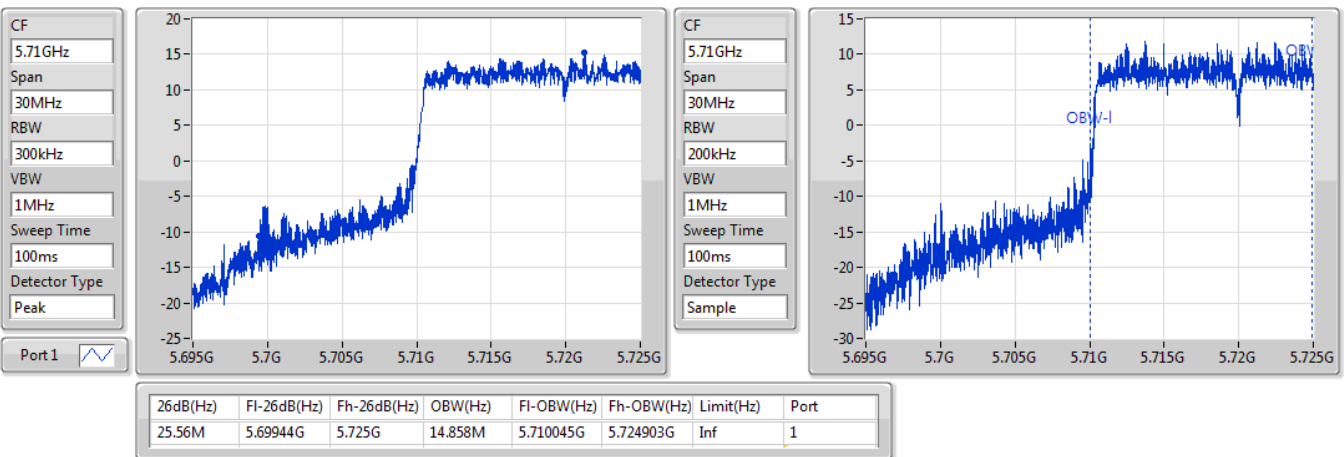


802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

06/11/2019



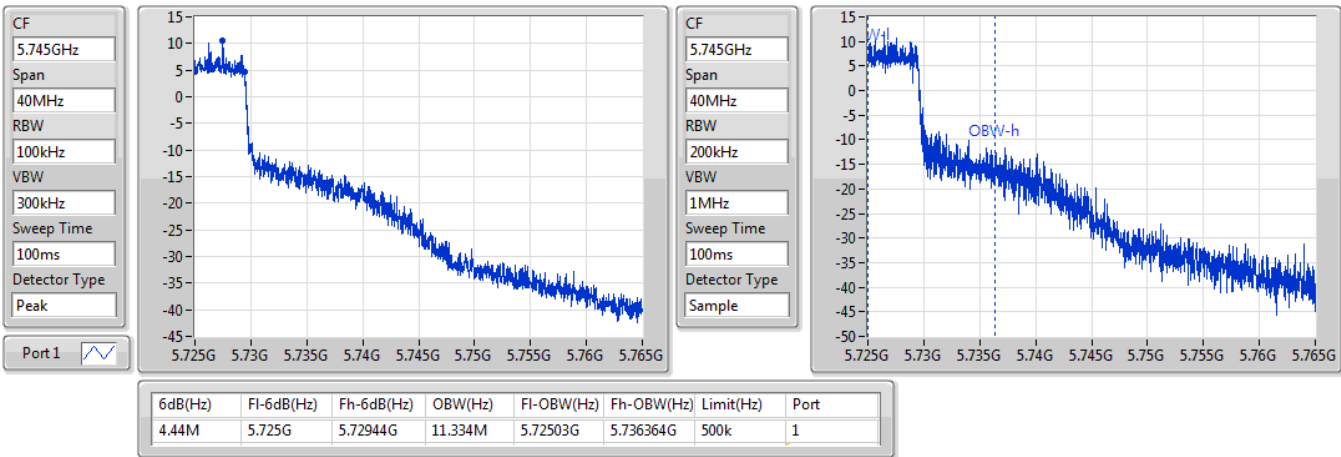


802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

06/11/2019

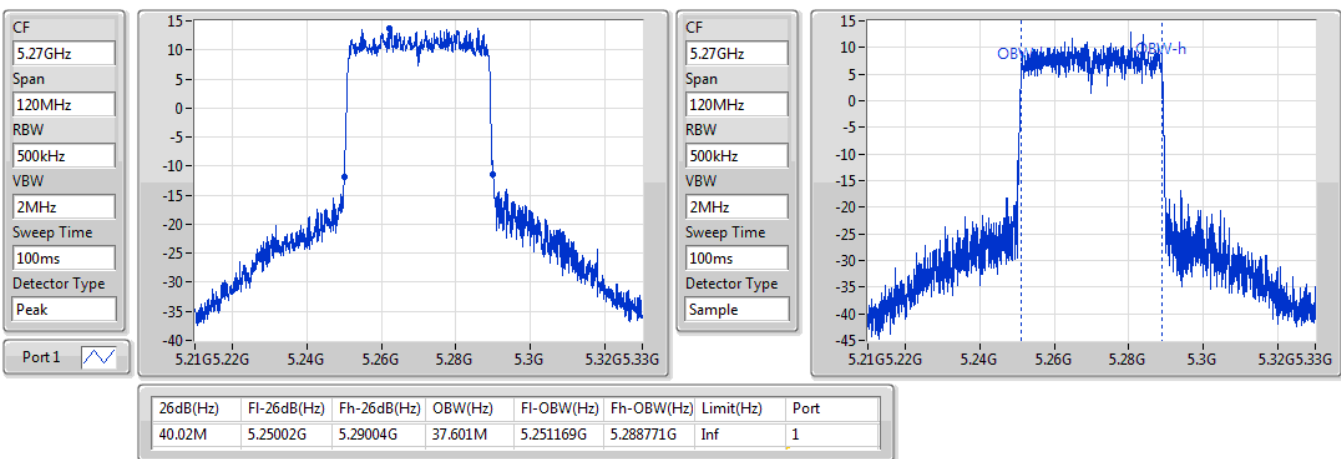


802.11ax HEW40\_Nss1,(MCS0)\_1TX

EBW

5270MHz

06/11/2019

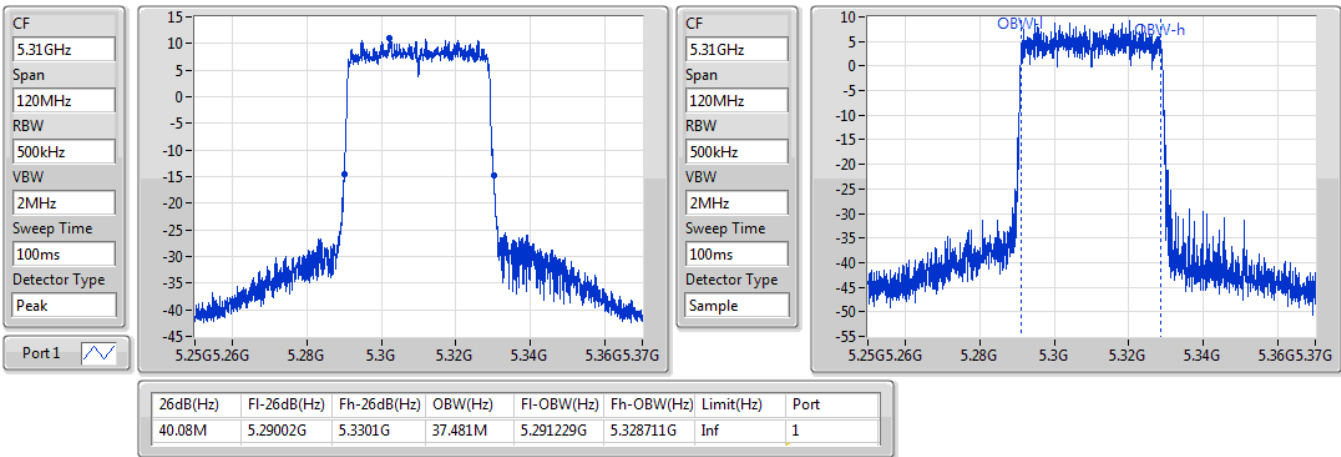


802.11ax HEW40\_Nss1,(MCS0)\_1TX

EBW

5310MHz

06/11/2019

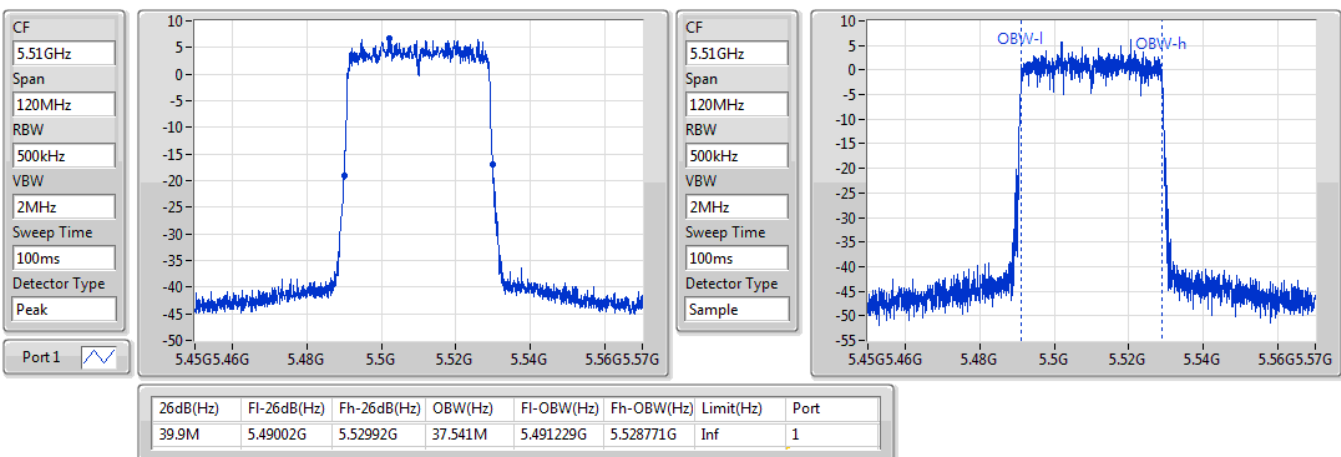


802.11ax HEW40\_Nss1,(MCS0)\_1TX

EBW

5510MHz

06/11/2019



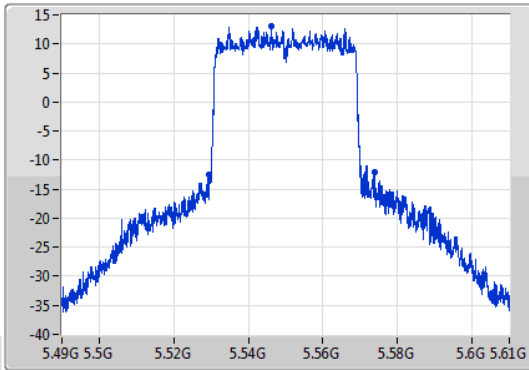
802.11ax HEW40\_Nss1,(MCS0)\_1TX

EBW

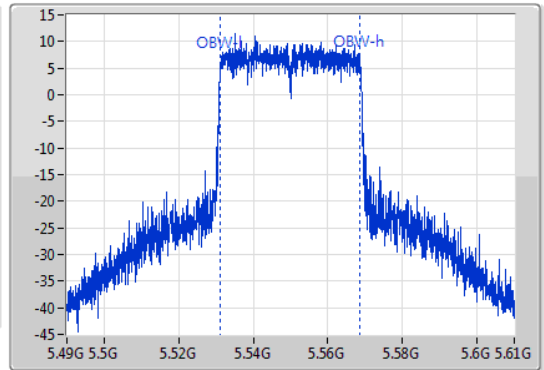
5550MHz

06/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.4M	5.52936G	5.57376G	37.601M	5.531109G	5.568711G	Inf	1

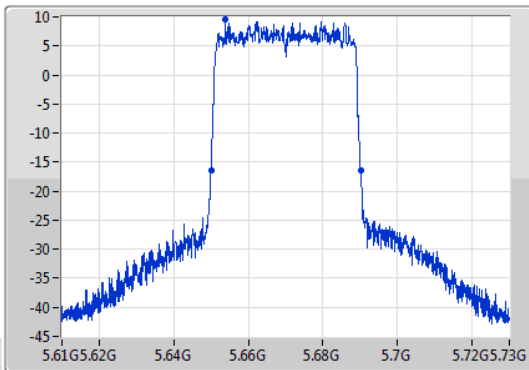
802.11ax HEW40\_Nss1,(MCS0)\_1TX

EBW

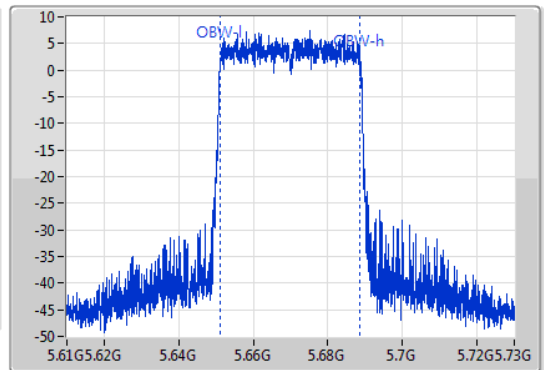
5670MHz

06/11/2019

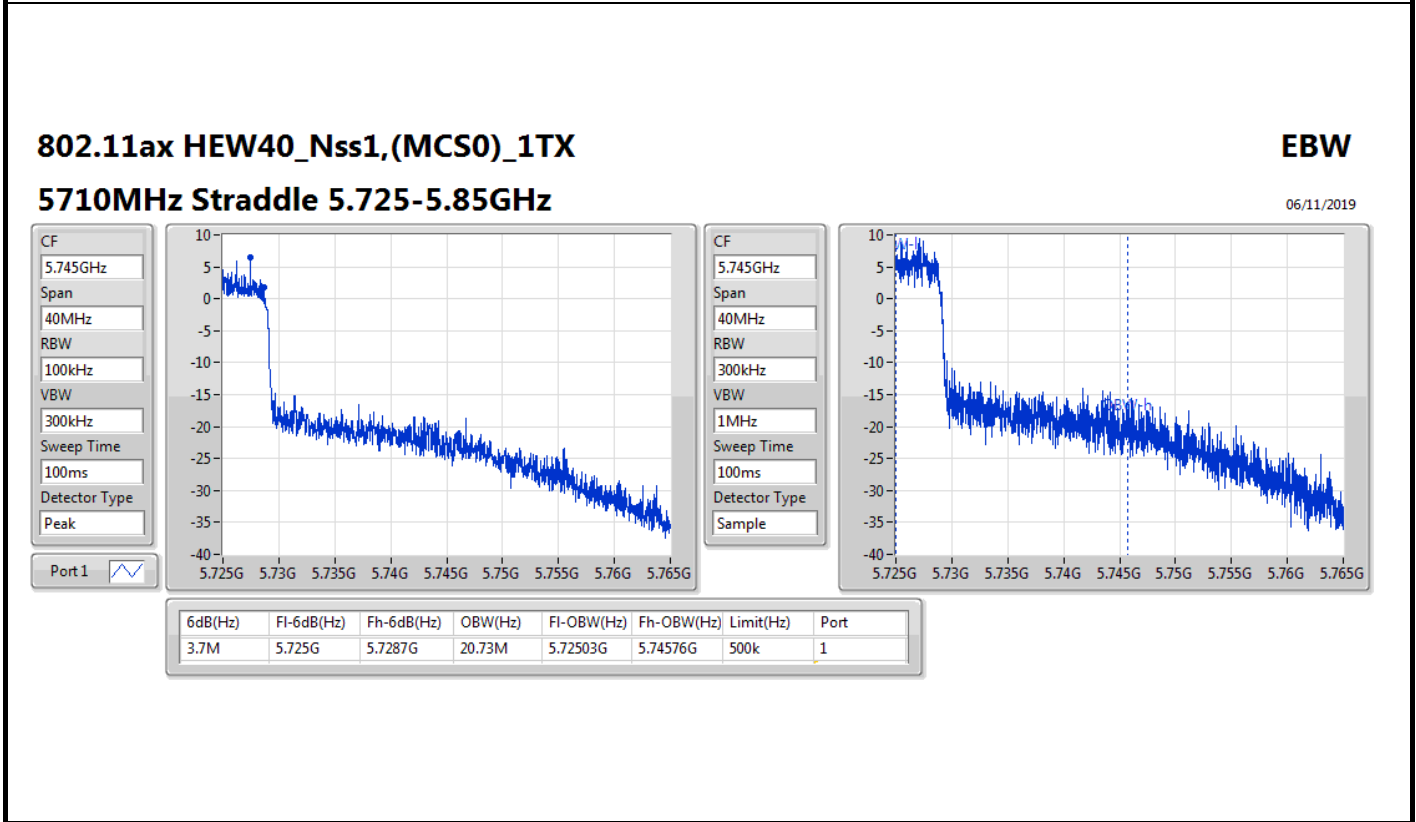
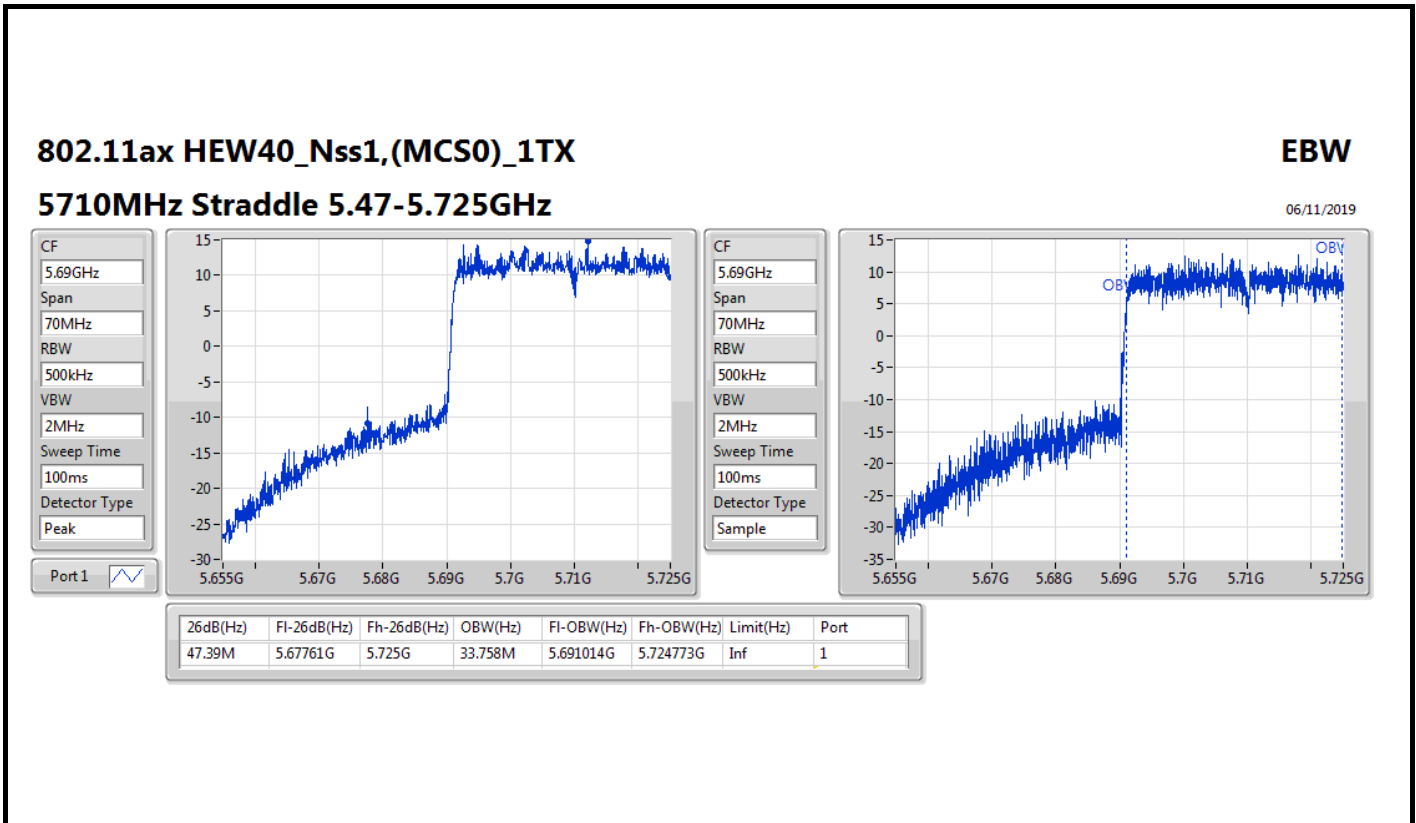
CF: 5.67GHz  
 Span: 120MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak  
 Port 1



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	5.64996G	5.6901G	37.541M	5.651169G	5.688711G	Inf	1



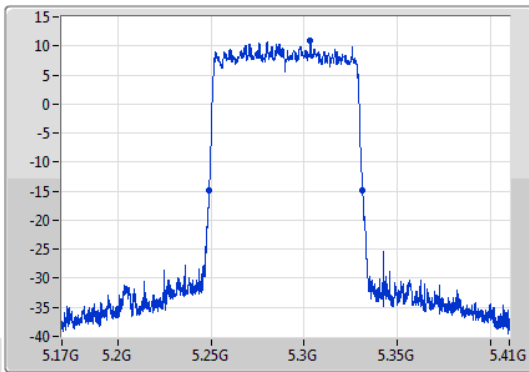
802.11ax HEW80\_Nss1,(MCS0)\_1TX

EBW

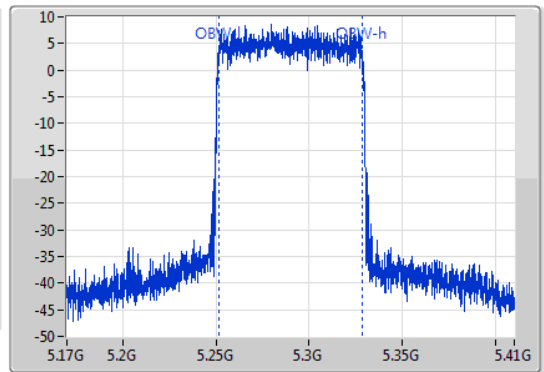
5290MHz

06/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	5.24896G	5.33128G	77.001M	5.251379G	5.328381G	Inf	1

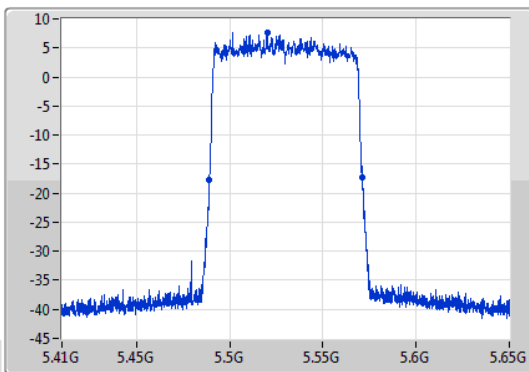
802.11ax HEW80\_Nss1,(MCS0)\_1TX

EBW

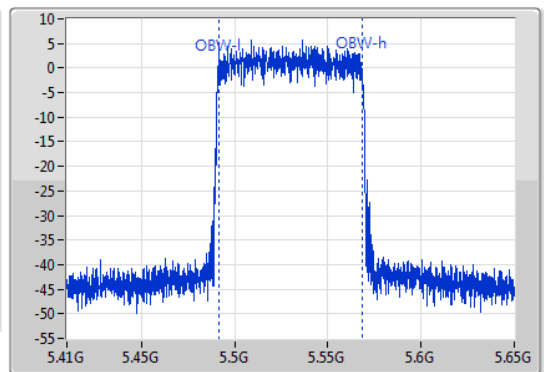
5530MHz

06/11/2019

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



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



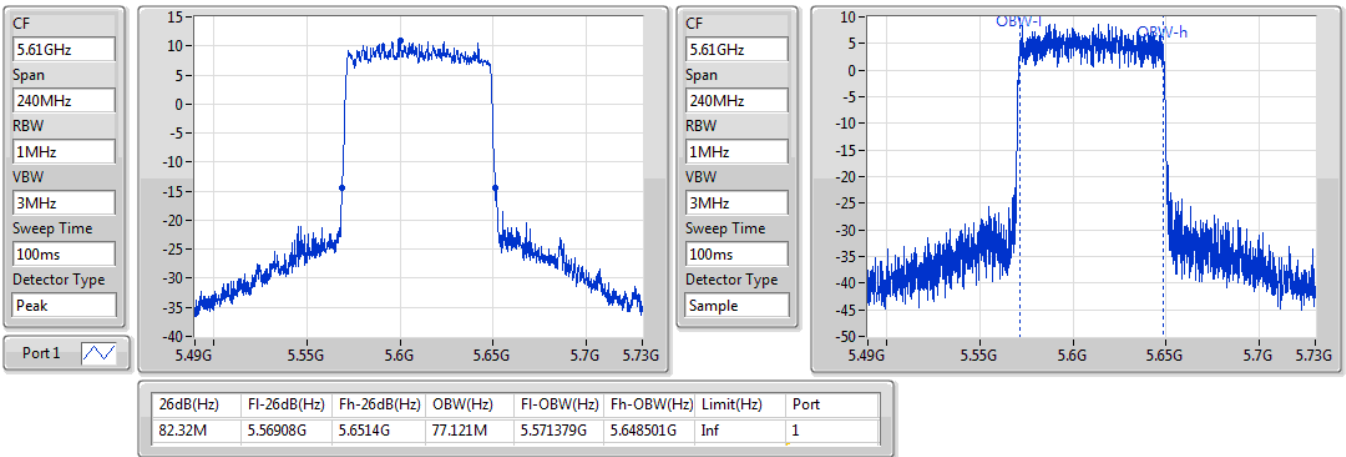
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.48908G	5.57116G	77.001M	5.491259G	5.568261G	Inf	1

802.11ax HEW80\_Nss1,(MCS0)\_1TX

EBW

5610MHz

06/11/2019

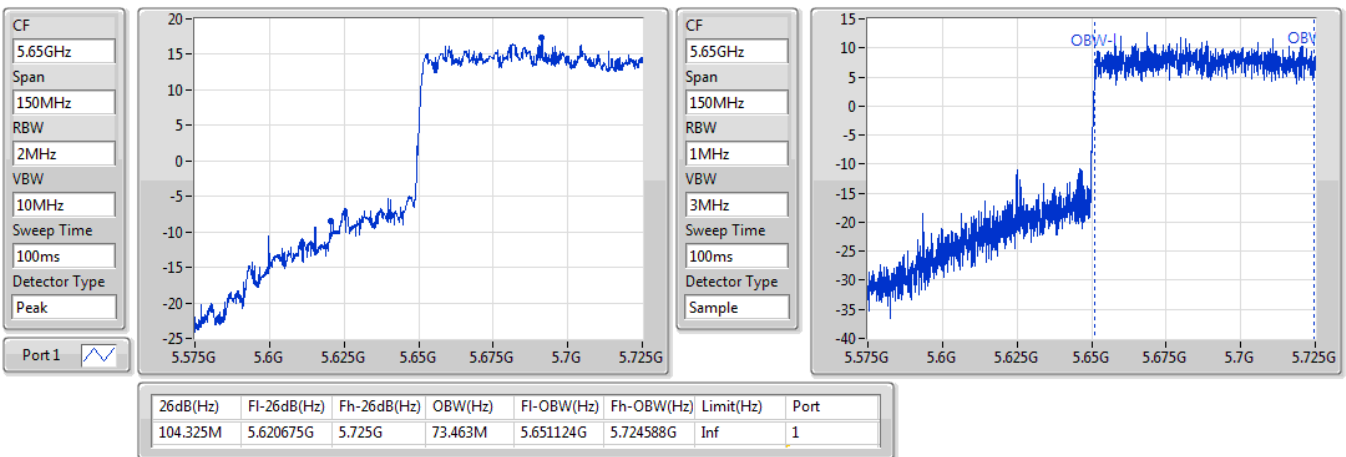


802.11ax HEW80\_Nss1,(MCS0)\_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

06/11/2019

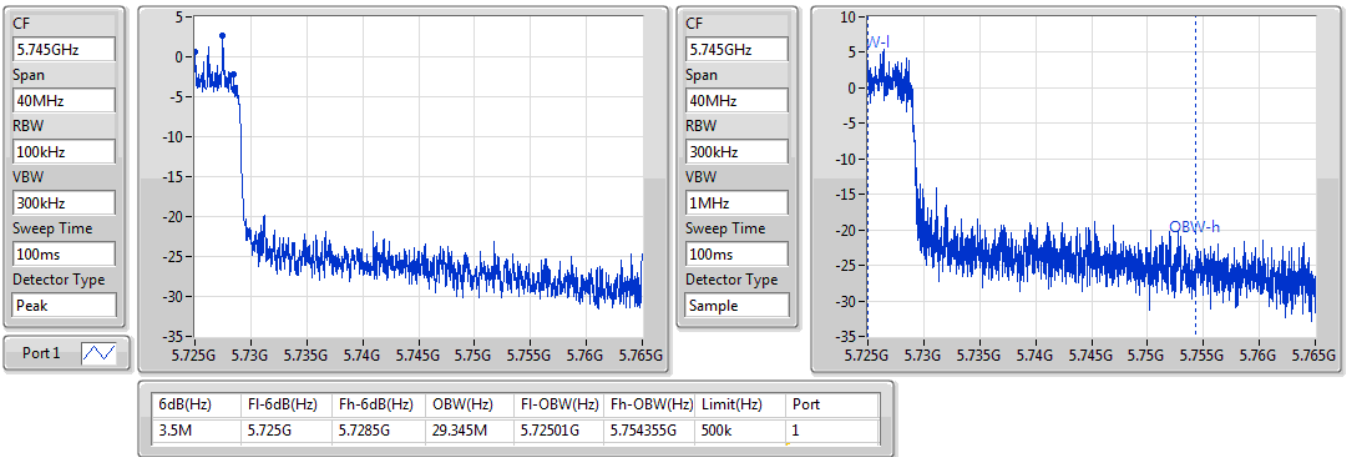


802.11ax HEW80\_Nss1,(MCS0)\_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

06/11/2019

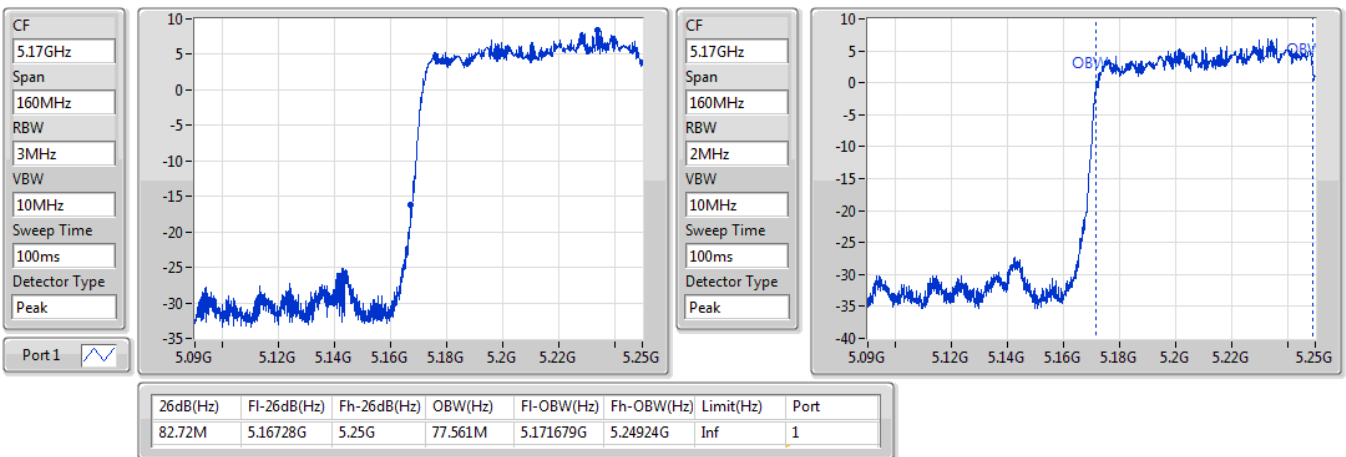


802.11ax HEW160\_Nss1,(MCS0)\_1TX

EBW

5250MHz Straddle 5.15-5.25GHz

04/12/2019

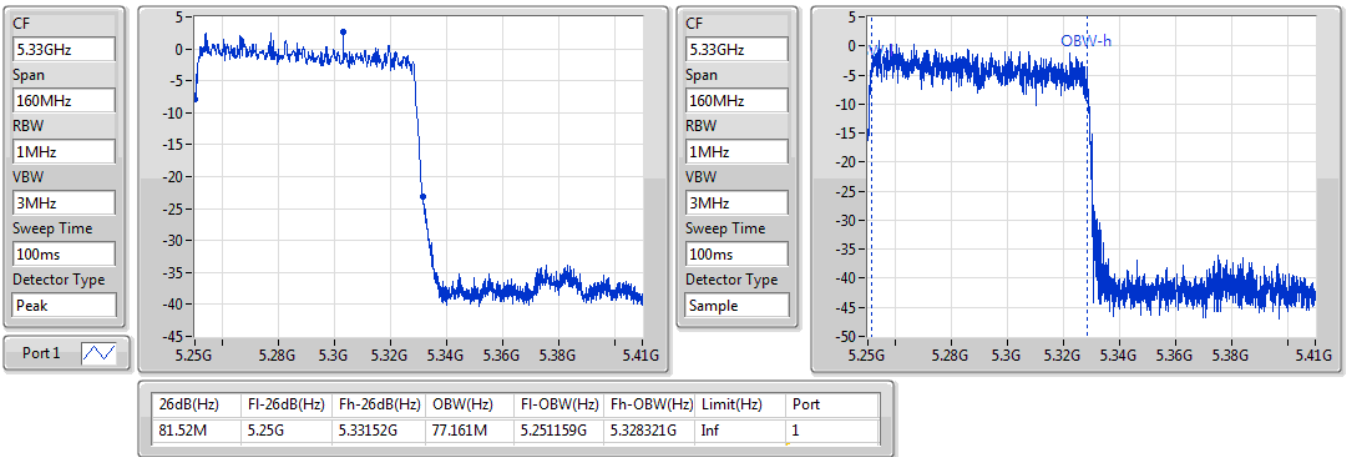


802.11ax HEW160\_Nss1,(MCS0)\_1TX

EBW

5250MHz Straddle 5.25-5.35GHz

06/11/2019



802.11ax HEW160\_Nss1,(MCS0)\_1TX

EBW

5570MHz

06/11/2019

