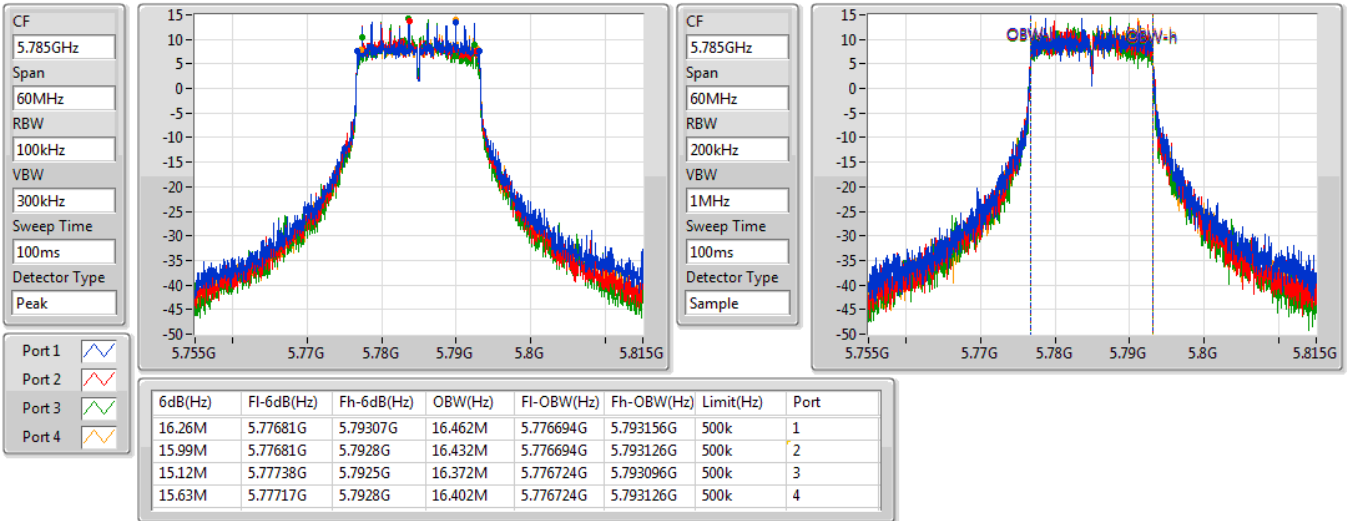


802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

20/07/2019

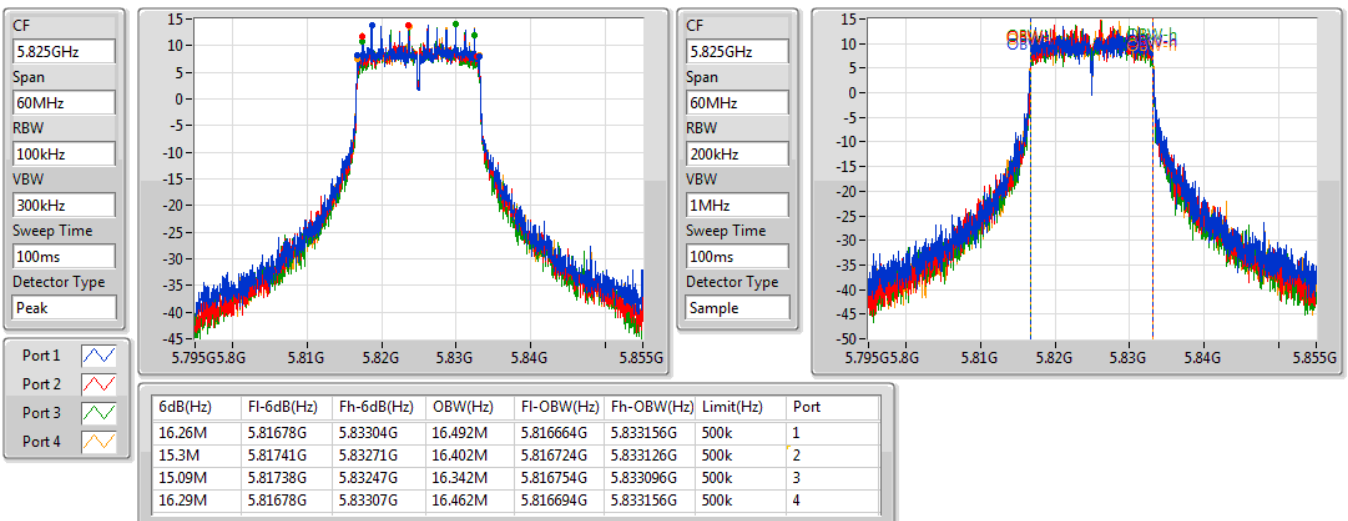


802.11a_Nss1,(6Mbps)_4TX

EBW

5825MHz

20/07/2019



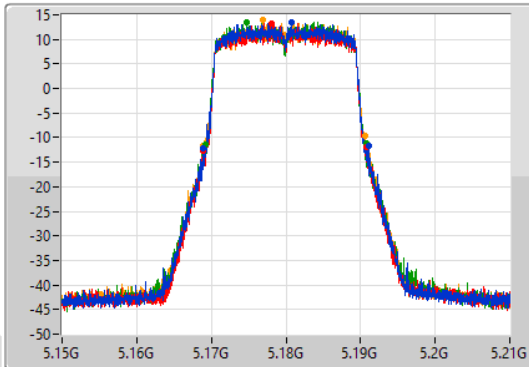
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

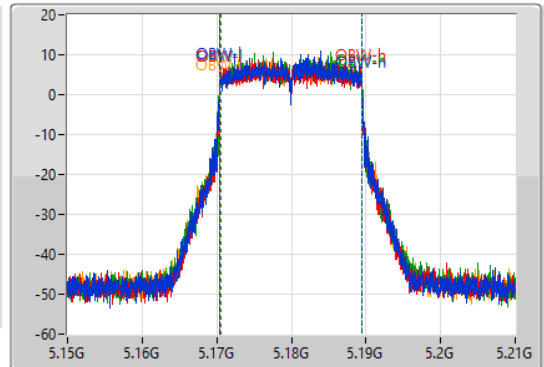
5180MHz

31/07/2023

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.2M	5.16893G	5.19113G	18.921M	5.170465G	5.189385G	Inf	1
21.96M	5.16887G	5.19083G	18.921M	5.170465G	5.189385G	Inf	2
21.69M	5.16914G	5.19083G	18.891M	5.170495G	5.189385G	Inf	3
21.69M	5.16896G	5.19065G	18.921M	5.170465G	5.189385G	Inf	4

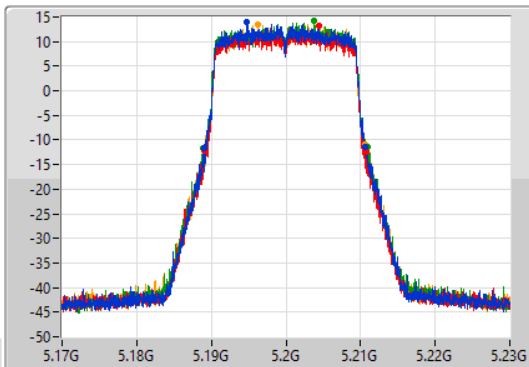
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

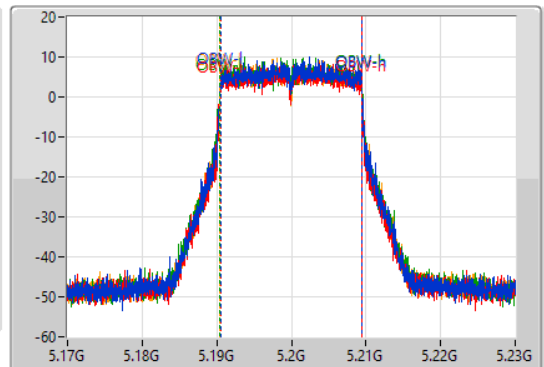
5200MHz

31/07/2023

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.18899G	5.21065G	18.921M	5.190495G	5.209415G	Inf	1
21.75M	5.18902G	5.21077G	18.891M	5.190495G	5.209385G	Inf	2
22.02M	5.18887G	5.21089G	18.951M	5.190465G	5.209415G	Inf	3
21.48M	5.18911G	5.21059G	18.921M	5.190465G	5.209385G	Inf	4

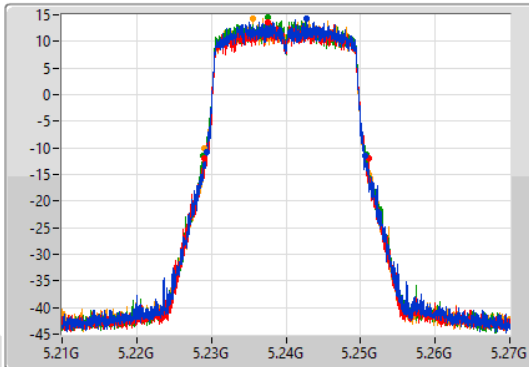
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

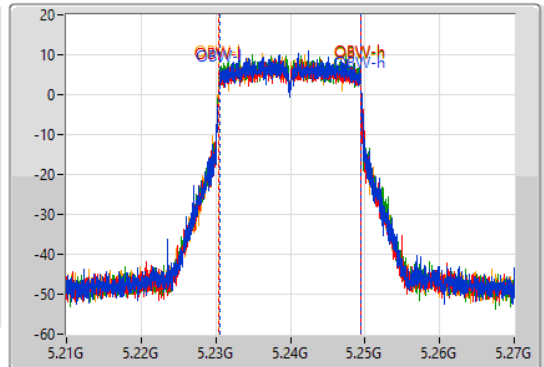
5240MHz

31/07/2023

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.24M	5.22938G	5.25062G	18.891M	5.230495G	5.249385G	Inf	1
22.05M	5.22911G	5.25116G	18.921M	5.230465G	5.249385G	Inf	2
21.81M	5.2289G	5.25071G	18.921M	5.230465G	5.249385G	Inf	3
21.81M	5.22899G	5.2508G	18.951M	5.230435G	5.249385G	Inf	4

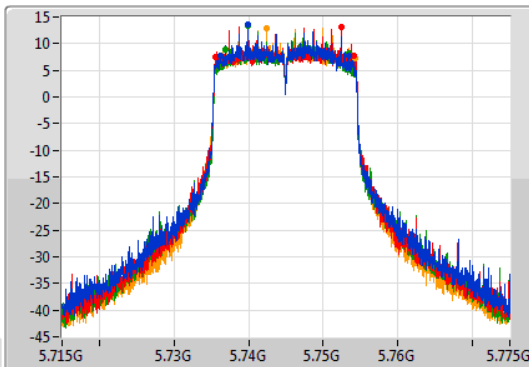
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

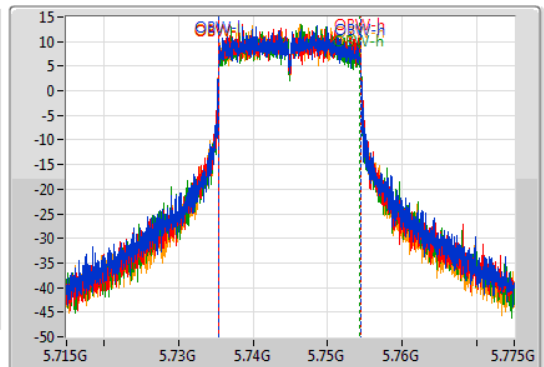
5745MHz

20/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.28M	5.73624G	5.75352G	18.921M	5.735465G	5.754385G	500k	1
18.54M	5.73558G	5.75412G	18.951M	5.735435G	5.754385G	500k	2
16.41M	5.73696G	5.75337G	18.891M	5.735465G	5.754355G	500k	3
18.66M	5.73564G	5.7543G	18.981M	5.735405G	5.754385G	500k	4

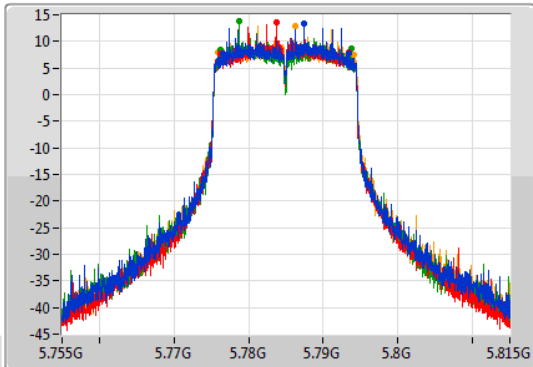
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

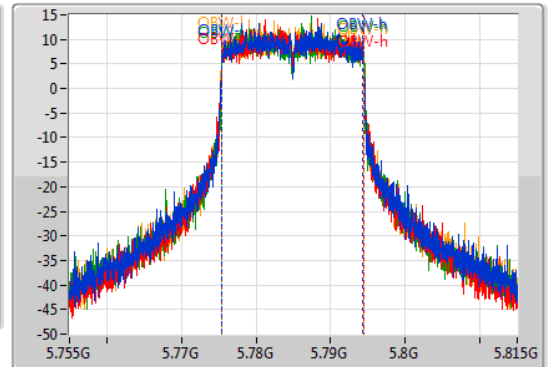
5785MHz

20/07/2019

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



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.77M	5.7766G	5.79337G	18.891M	5.775465G	5.794355G	500k	1
17.13M	5.77624G	5.79337G	18.951M	5.775435G	5.794385G	500k	2
17.49M	5.77624G	5.79373G	18.921M	5.775465G	5.794385G	500k	3
18.09M	5.77594G	5.79403G	18.981M	5.775405G	5.794385G	500k	4

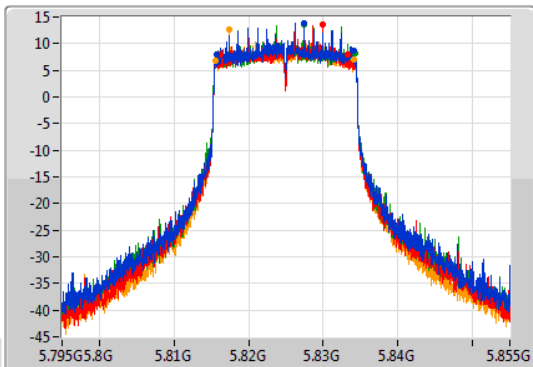
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

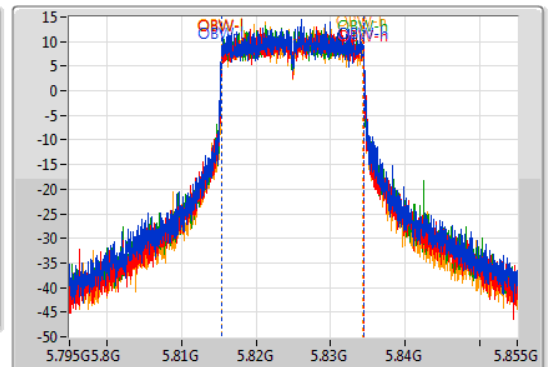
5825MHz

20/07/2019

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



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



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.42M	5.81567G	5.83409G	19.01M	5.815405G	5.834415G	500k	1
17.01M	5.81618G	5.83319G	18.951M	5.815435G	5.834385G	500k	2
18.63M	5.8157G	5.83433G	18.981M	5.815405G	5.834385G	500k	3
18.57M	5.81558G	5.83415G	18.921M	5.815435G	5.834355G	500k	4

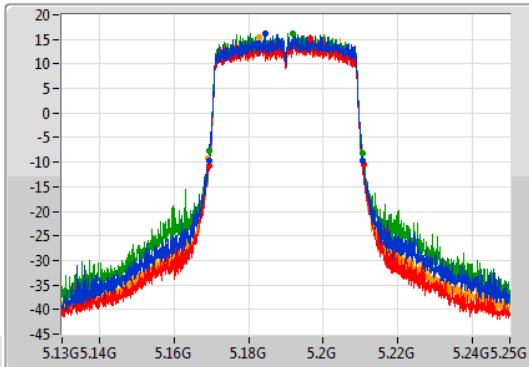
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

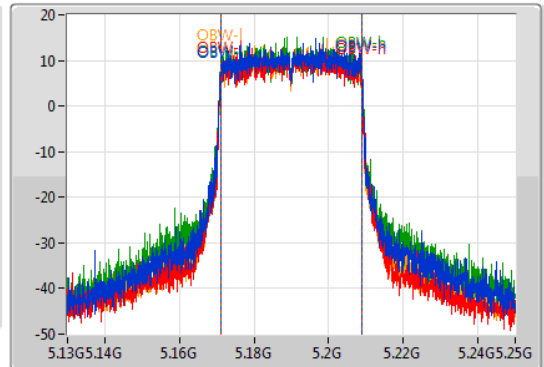
5190MHz

20/07/2019

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.4M	5.1693G	5.2107G	37.781M	5.171049G	5.208831G	Inf	1
41.4M	5.16948G	5.21088G	37.781M	5.17099G	5.208771G	Inf	2
41.1M	5.16936G	5.21046G	37.721M	5.171049G	5.208771G	Inf	3
41.46M	5.16918G	5.21064G	37.661M	5.171109G	5.208771G	Inf	4

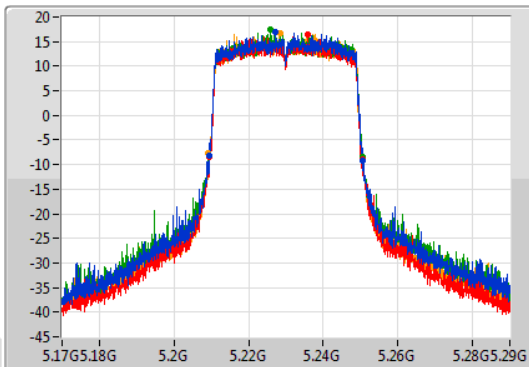
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

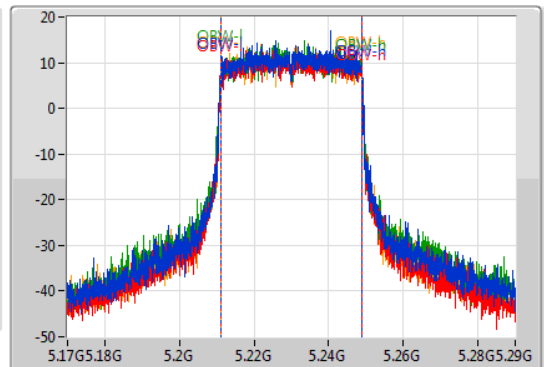
5230MHz

20/07/2019

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



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



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

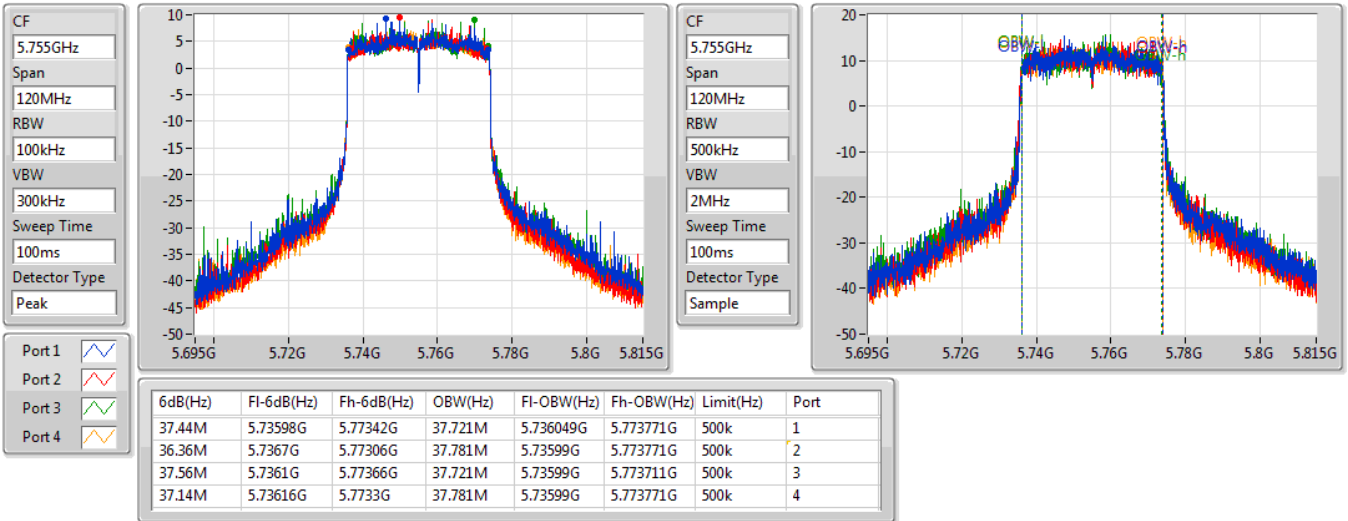
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.20948G	5.25058G	37.721M	5.211109G	5.248831G	Inf	1
41.16M	5.20936G	5.25052G	37.721M	5.211049G	5.248771G	Inf	2
41.1M	5.20942G	5.25052G	37.661M	5.211109G	5.248771G	Inf	3
41.34M	5.20924G	5.25058G	37.661M	5.211109G	5.248771G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5755MHz

20/07/2019

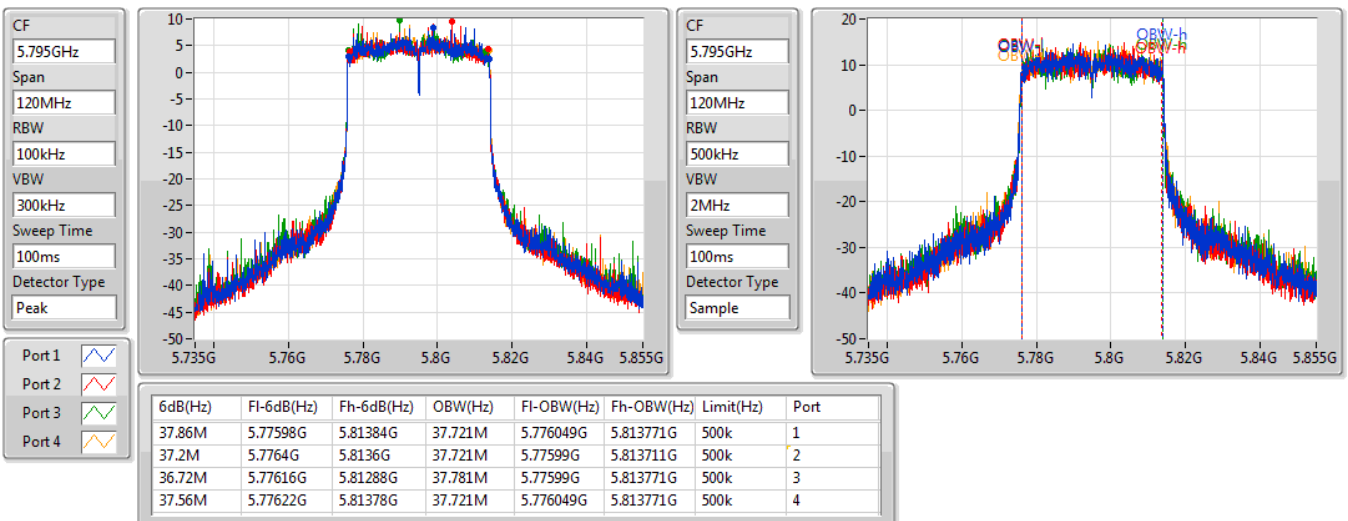


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5795MHz

20/07/2019



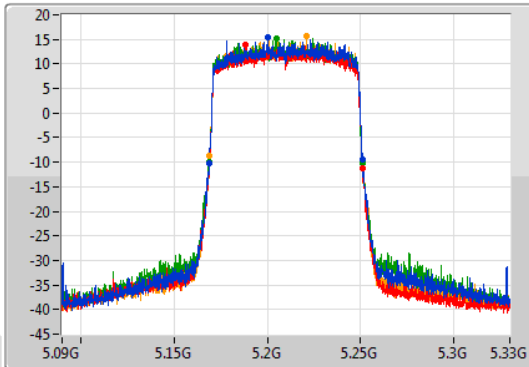
802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

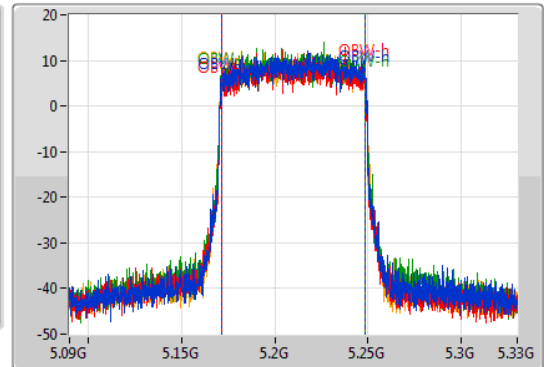
5210MHz

20/07/2019

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



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



Port 1: [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
82.32M	5.16896G	5.25128G	77.121M	5.171379G	5.248501G	Inf	1
82.56M	5.16872G	5.25128G	77.241M	5.171259G	5.248501G	Inf	2
82.32M	5.16872G	5.25104G	77.121M	5.171379G	5.248501G	Inf	3
81.96M	5.16908G	5.25104G	77.121M	5.171379G	5.248501G	Inf	4

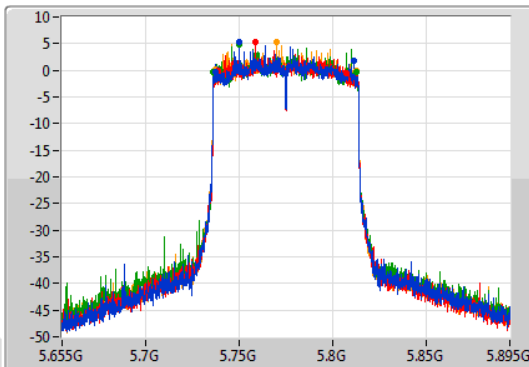
802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

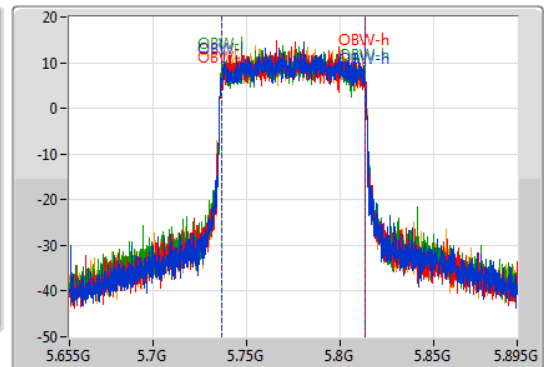
5775MHz

20/07/2019

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



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



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

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.04M	5.7372G	5.81124G	77.001M	5.736259G	5.813261G	500k	1
69M	5.73828G	5.80728G	77.121M	5.736379G	5.813501G	500k	2
76.92M	5.736G	5.81292G	77.001M	5.736259G	5.813261G	500k	3
75.84M	5.73696G	5.8128G	77.361M	5.736259G	5.813621G	500k	4



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.93M	18.951M	19MOD1D	21.63M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	41.4M	37.781M	37M8D1D	40.74M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	83.04M	77.241M	77M2D1D	82.32M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.87M	18.951M	19MOD1D	17.43M	18.801M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	37.56M	37.781M	37M8D1D	35.1M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	76.44M	77.241M	77M2D1D	73.08M	77.001M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.72M	18.921M	21.87M	18.891M	21.93M	18.951M	21.9M	18.891M
5200MHz	Pass	Inf	21.81M	18.891M	21.63M	18.891M	21.84M	18.951M	21.84M	18.891M
5240MHz	Pass	Inf	21.84M	18.891M	21.72M	18.891M	21.78M	18.951M	21.72M	18.891M
5745MHz	Pass	500k	18.87M	18.921M	17.52M	18.921M	18.63M	18.921M	17.49M	18.891M
5785MHz	Pass	500k	18.42M	18.921M	18.54M	18.921M	17.52M	18.801M	18.18M	18.921M
5825MHz	Pass	500k	18.48M	18.951M	18.39M	18.891M	17.61M	18.951M	17.43M	18.861M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	41.04M	37.721M	41.04M	37.661M	40.74M	37.661M	41.4M	37.721M
5230MHz	Pass	Inf	41.28M	37.661M	41.22M	37.721M	41.22M	37.781M	41.16M	37.721M
5755MHz	Pass	500k	37.2M	37.661M	36M	37.601M	35.1M	37.661M	37.5M	37.721M
5795MHz	Pass	500k	37.38M	37.661M	37.56M	37.661M	37.56M	37.781M	37.56M	37.721M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.32M	77.241M	82.56M	77.001M	83.04M	77.241M	82.44M	77.001M
5775MHz	Pass	500k	75.96M	77.241M	76.44M	77.001M	73.08M	77.121M	74.64M	77.241M

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

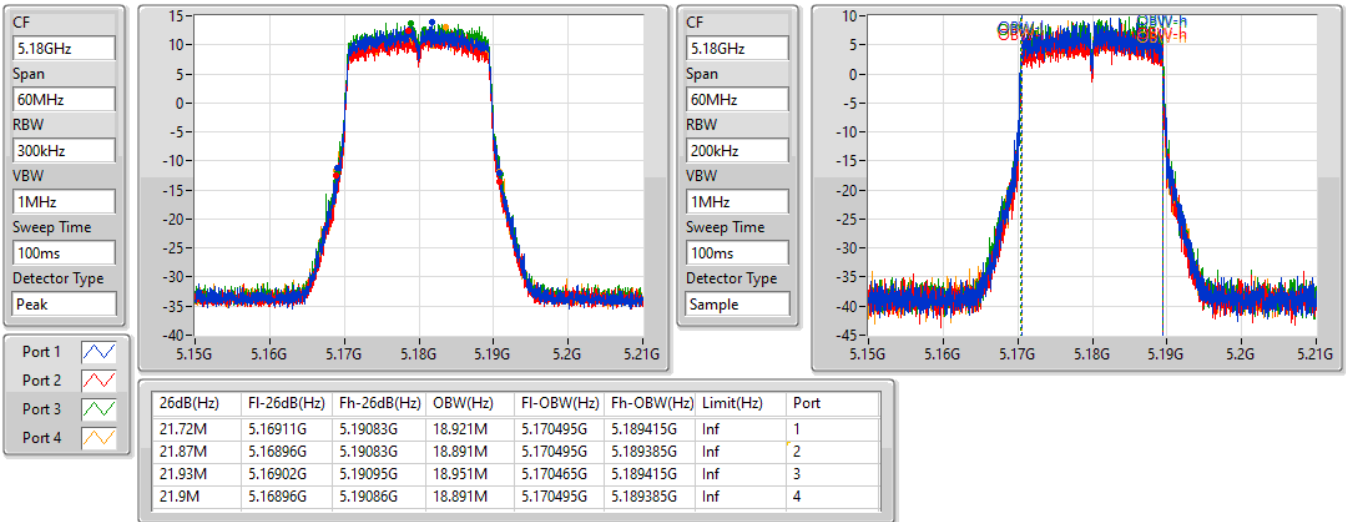
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5180MHz

31/07/2023

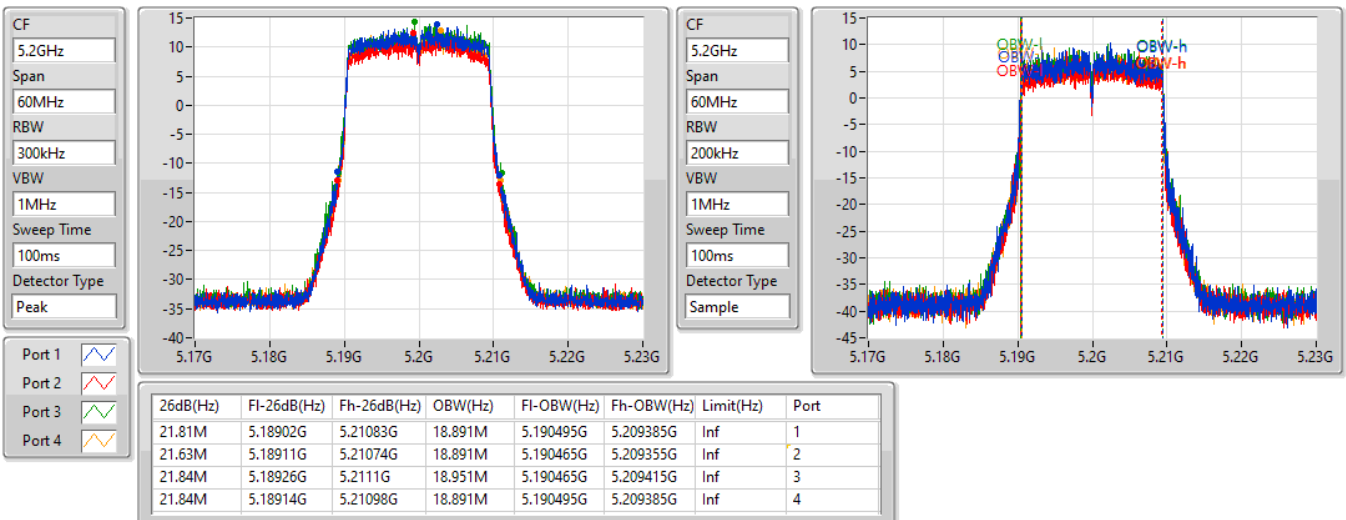


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5200MHz

31/07/2023



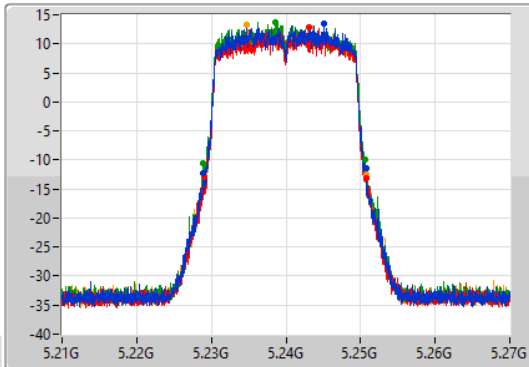
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

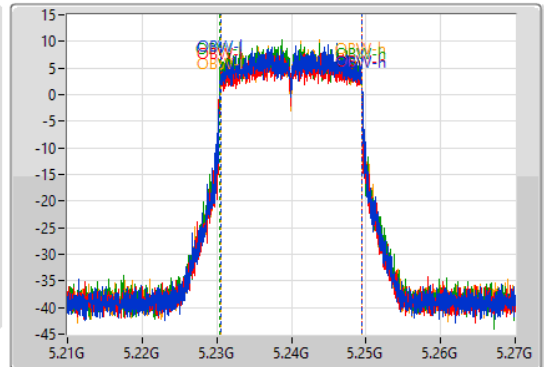
5240MHz

31/07/2023

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



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.2289G	5.25074G	18.891M	5.230495G	5.249385G	Inf	1
21.72M	5.22908G	5.2508G	18.891M	5.230495G	5.249385G	Inf	2
21.78M	5.2289G	5.25068G	18.951M	5.230465G	5.249415G	Inf	3
21.72M	5.22902G	5.25074G	18.891M	5.230495G	5.249385G	Inf	4

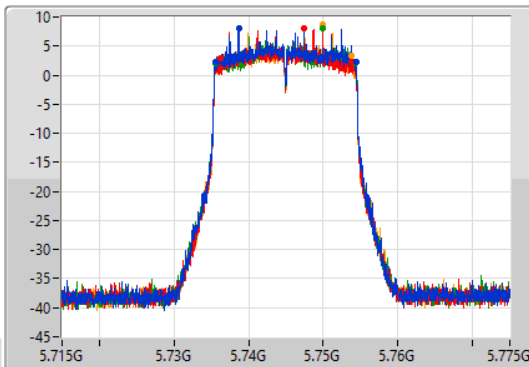
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

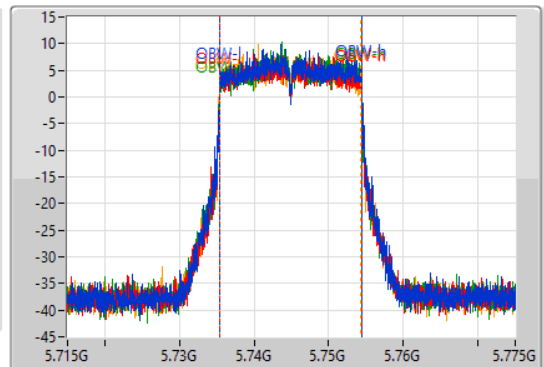
5745MHz

31/07/2023

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



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



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.87M	5.73552G	5.75439G	18.921M	5.735465G	5.754385G	500k	1
17.52M	5.73624G	5.75376G	18.921M	5.735465G	5.754385G	500k	2
18.63M	5.73564G	5.75427G	18.921M	5.735465G	5.754385G	500k	3
17.49M	5.73621G	5.7537G	18.891M	5.735465G	5.754355G	500k	4

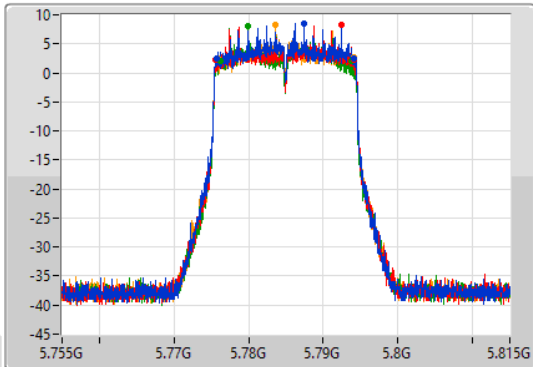
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

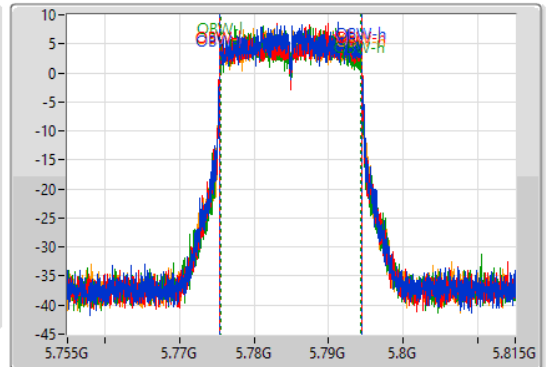
5785MHz

31/07/2023

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



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.42M	5.77576G	5.79418G	18.921M	5.775465G	5.794385G	500k	1
18.54M	5.77561G	5.79415G	18.921M	5.775465G	5.794385G	500k	2
17.52M	5.77621G	5.79373G	18.801M	5.775525G	5.794325G	500k	3
18.18M	5.77591G	5.79409G	18.921M	5.775465G	5.794385G	500k	4

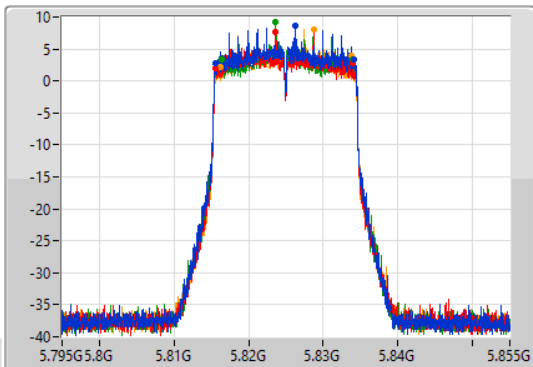
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

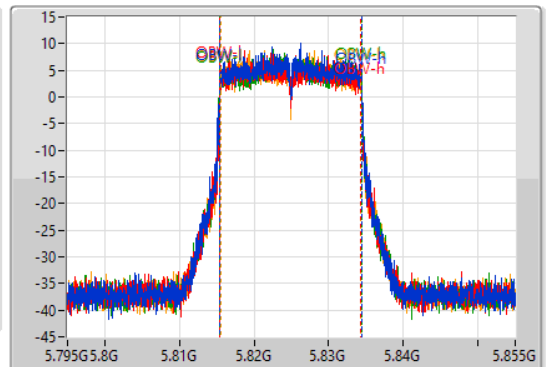
5825MHz

31/07/2023

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



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



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.48M	5.81564G	5.83412G	18.951M	5.815435G	5.834385G	500k	1
18.39M	5.81552G	5.83391G	18.891M	5.815465G	5.834355G	500k	2
17.61M	5.81633G	5.83394G	18.951M	5.815435G	5.834385G	500k	3
17.43M	5.8163G	5.83373G	18.861M	5.815495G	5.834355G	500k	4

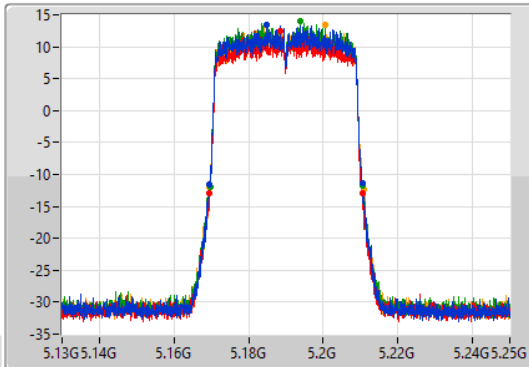
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

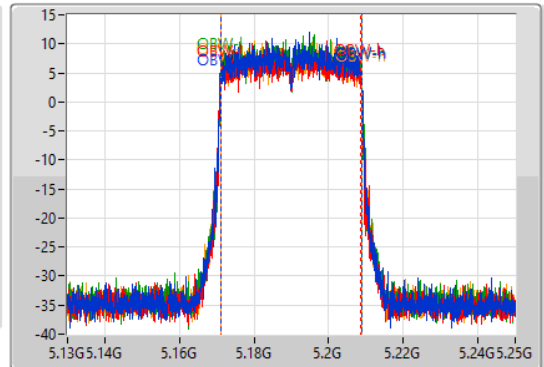
5190MHz

31/07/2023

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



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.16948G	5.21052G	37.721M	5.171049G	5.208771G	Inf	1
41.04M	5.16942G	5.21046G	37.661M	5.171049G	5.208711G	Inf	2
40.74M	5.16966G	5.2104G	37.661M	5.171109G	5.208771G	Inf	3
41.4M	5.16942G	5.21082G	37.721M	5.171109G	5.208831G	Inf	4

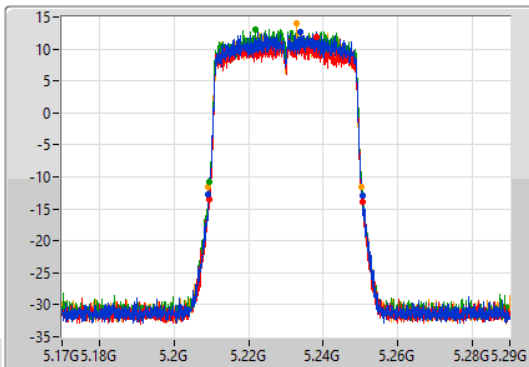
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

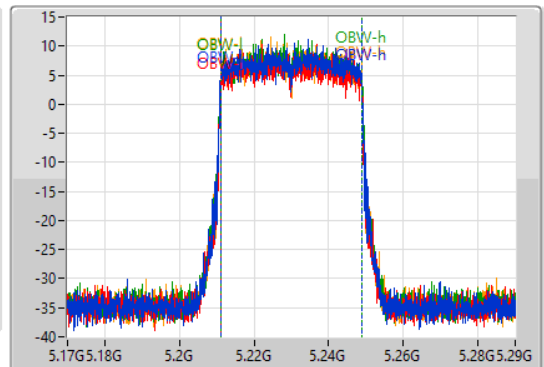
5230MHz

31/07/2023

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



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.28M	5.20912G	5.2504G	37.661M	5.211109G	5.248771G	Inf	1
41.22M	5.20936G	5.25058G	37.721M	5.211049G	5.248771G	Inf	2
41.22M	5.20936G	5.25058G	37.781M	5.211049G	5.248831G	Inf	3
41.16M	5.20918G	5.25034G	37.721M	5.211049G	5.248771G	Inf	4

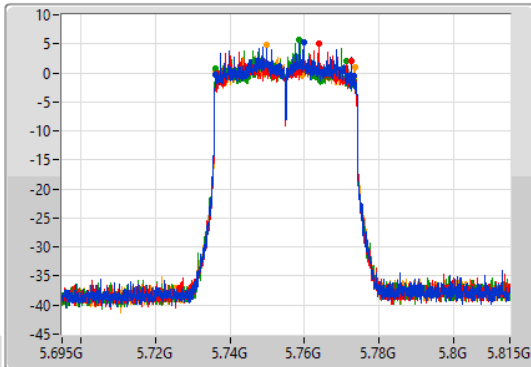
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

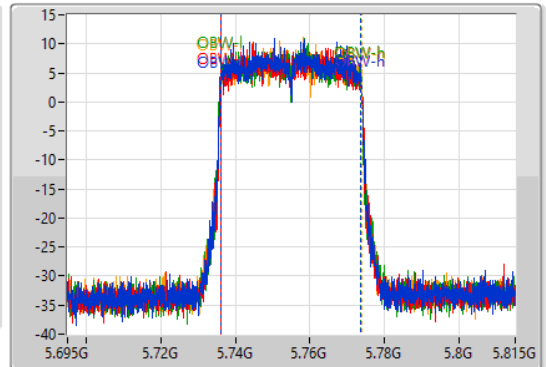
5755MHz

31/07/2023

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



CF
5.755GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.2M	5.73616G	5.77336G	37.661M	5.736049G	5.773711G	500k	1
36M	5.73646G	5.77246G	37.601M	5.736109G	5.773711G	500k	2
35.1M	5.73616G	5.77126G	37.661M	5.736049G	5.773711G	500k	3
37.5M	5.73616G	5.77366G	37.721M	5.736049G	5.773771G	500k	4

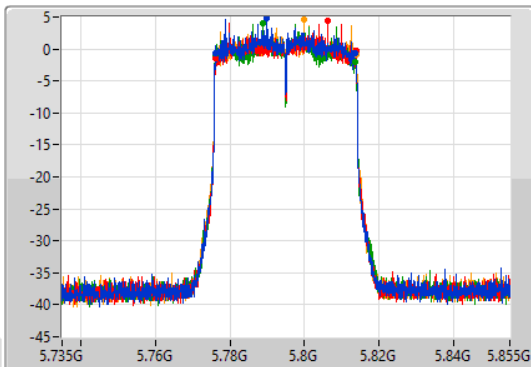
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

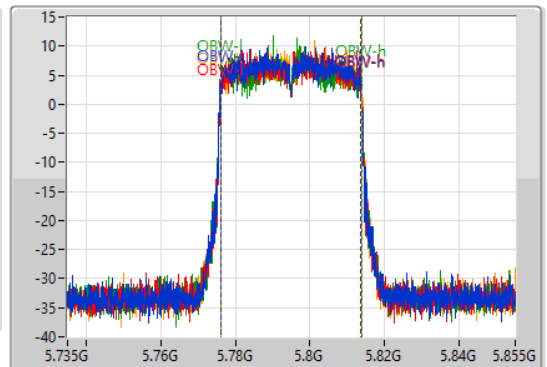
5795MHz

31/07/2023

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



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



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.38M	5.77604G	5.81342G	37.661M	5.776049G	5.813711G	500k	1
37.56M	5.77616G	5.81372G	37.661M	5.776049G	5.813711G	500k	2
37.56M	5.77604G	5.81366G	37.781M	5.77599G	5.813771G	500k	3
37.56M	5.77616G	5.81372G	37.721M	5.776049G	5.813771G	500k	4

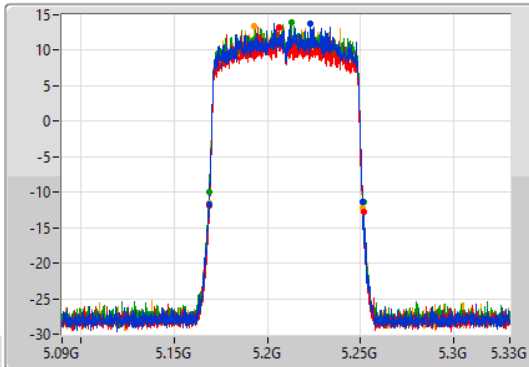
802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

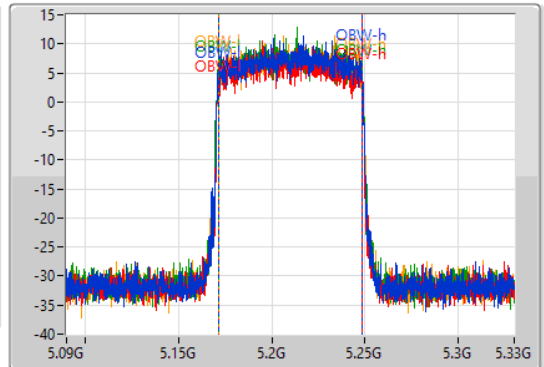
5210MHz

31/07/2023

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



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



Port 1: [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
82.32M	5.16872G	5.25104G	77.241M	5.171259G	5.248501G	Inf	1
82.56M	5.16896G	5.25152G	77.001M	5.171379G	5.248381G	Inf	2
83.04M	5.1686G	5.25164G	77.241M	5.171259G	5.248501G	Inf	3
82.44M	5.16872G	5.25116G	77.001M	5.171379G	5.248381G	Inf	4

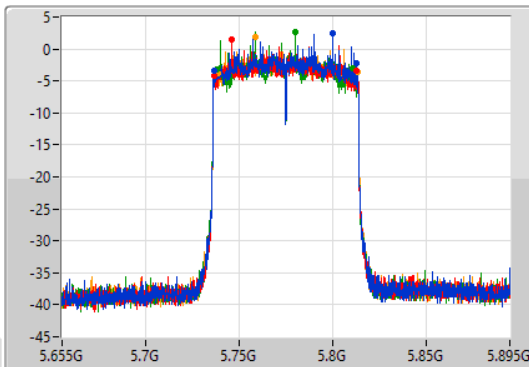
802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

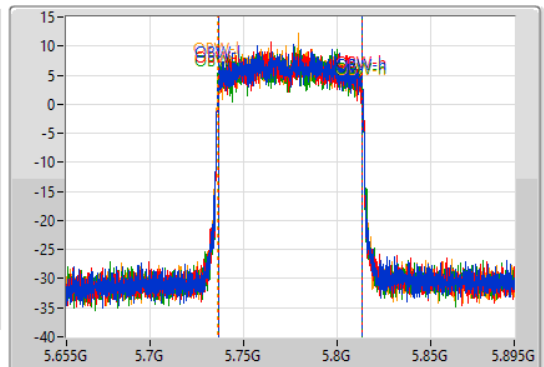
5775MHz

31/07/2023

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



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



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

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.96M	5.73648G	5.81244G	77.241M	5.736259G	5.813501G	500k	1
76.44M	5.73636G	5.8128G	77.001M	5.736379G	5.813381G	500k	2
73.08M	5.73792G	5.811G	77.121M	5.736259G	5.813381G	500k	3
74.64M	5.73864G	5.81328G	77.241M	5.736139G	5.813381G	500k	4



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	36.72M	19.16M	19M2D1D	25.89M	16.582M
802.11ax HEW20_Nss1,(MCS0)_1TX	34.44M	19.16M	19M2D1D	27.66M	19.01M
802.11ax HEW40_Nss1,(MCS0)_1TX	75.24M	38.261M	38M3D1D	41.16M	37.781M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.2M	77.121M	77M1D1D	82.2M	77.121M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.29M	17.751M	17M8D1D	15.75M	16.972M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.3M	19.16M	19M2D1D	18M	19.13M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.98M	54.753M	54M8D1D	37.8M	47.976M
802.11ax HEW80_Nss1,(MCS0)_1TX	71.64M	77.481M	77M5D1D	71.64M	77.481M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	25.89M	16.582M
5200MHz	Pass	Inf	34.44M	17.571M
5240MHz	Pass	Inf	36.72M	19.16M
5745MHz	Pass	500k	16.29M	17.751M
5785MHz	Pass	500k	15.99M	16.972M
5825MHz	Pass	500k	15.75M	17.031M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	27.66M	19.01M
5200MHz	Pass	Inf	33.54M	19.13M
5240MHz	Pass	Inf	34.44M	19.16M
5745MHz	Pass	500k	18.21M	19.16M
5785MHz	Pass	500k	18M	19.13M
5825MHz	Pass	500k	18.3M	19.13M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	41.16M	37.781M
5230MHz	Pass	Inf	75.24M	38.261M
5755MHz	Pass	500k	37.98M	47.976M
5795MHz	Pass	500k	37.8M	54.753M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.2M	77.121M
5775MHz	Pass	500k	71.64M	77.481M

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

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

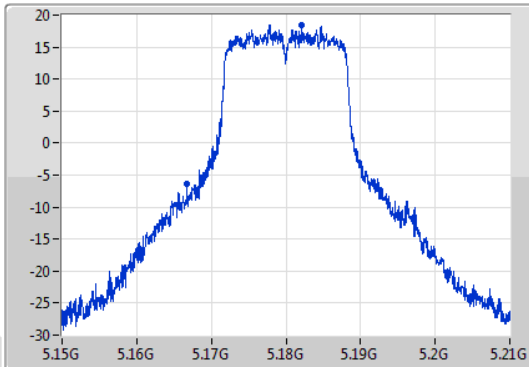
802.11a_Nss1,(6Mbps)_1TX

EBW

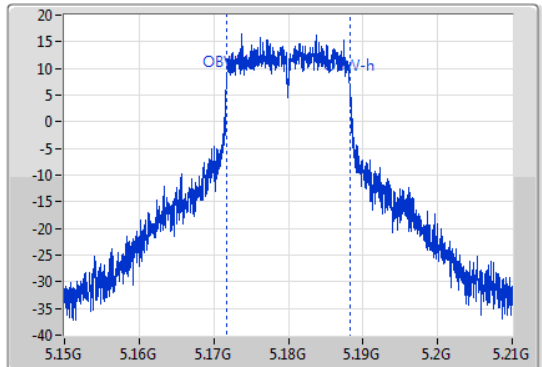
5180MHz

20/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.89M	5.16677G	5.19266G	16.582M	5.171664G	5.188246G	Inf	1

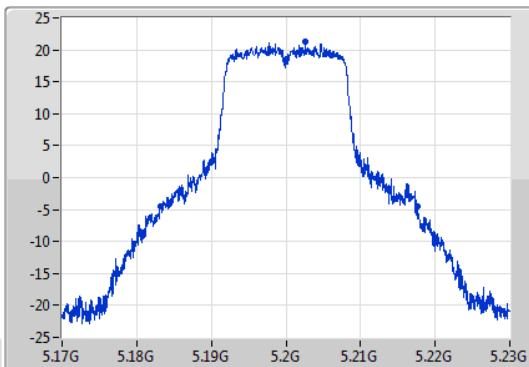
802.11a_Nss1,(6Mbps)_1TX

EBW

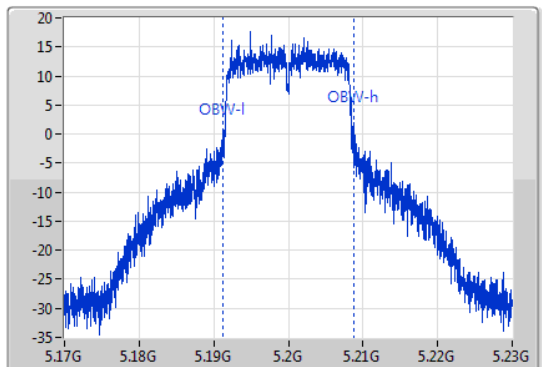
5200MHz

20/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.44M	5.18317G	5.21761G	17.571M	5.191214G	5.208786G	Inf	1

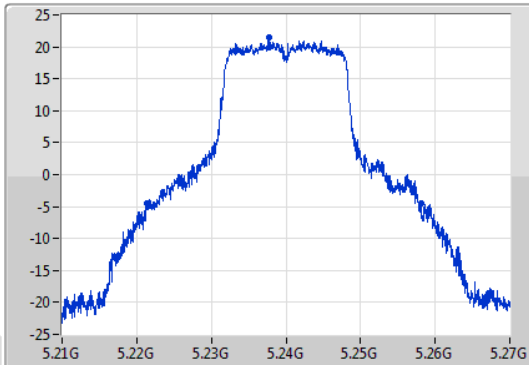
802.11a_Nss1,(6Mbps)_1TX

EBW

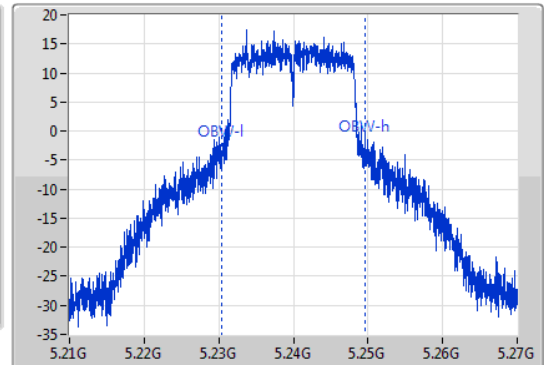
5240MHz

20/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.72M	5.22134G	5.25806G	19.16M	5.230465G	5.249625G	Inf	1

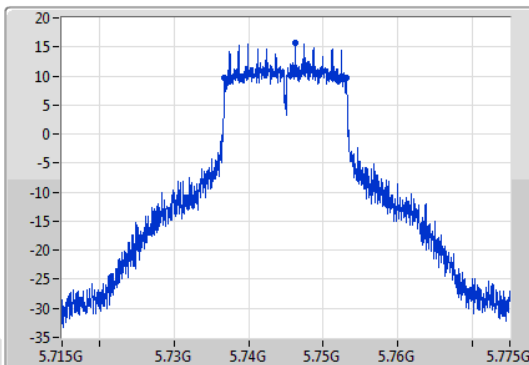
802.11a_Nss1,(6Mbps)_1TX

EBW

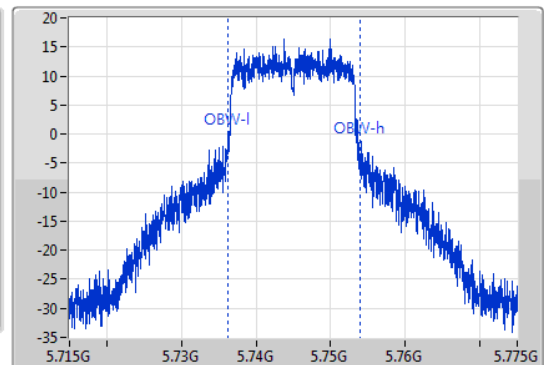
5745MHz

20/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.73681G	5.7531G	17.751M	5.736184G	5.753936G	500k	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

20/07/2019

CF
5.785GHz

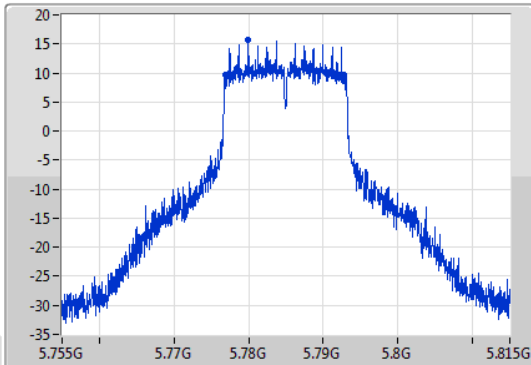
Span
60MHz

RBW
100kHz

VBW
300kHz

Sweep Time
100ms

Detector Type
Peak



CF
5.785GHz

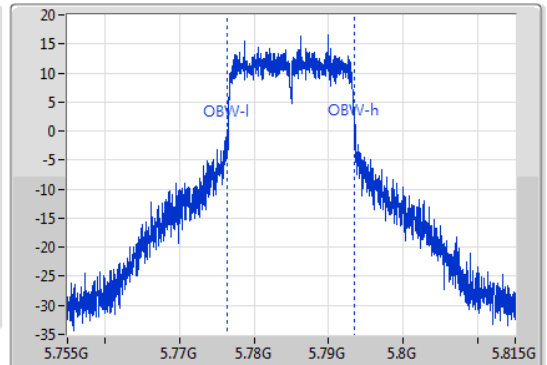
Span
60MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.99M	5.77684G	5.79283G	16.972M	5.776454G	5.793426G	500k	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5825MHz

20/07/2019

CF
5.825GHz

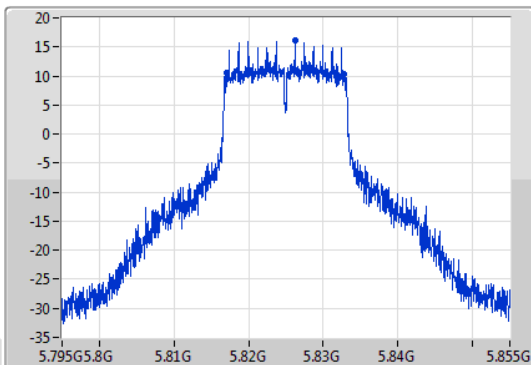
Span
60MHz

RBW
100kHz

VBW
300kHz

Sweep Time
100ms

Detector Type
Peak



CF
5.825GHz

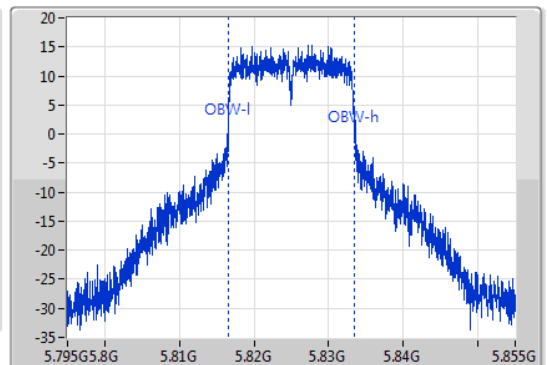
Span
60MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.75M	5.81708G	5.83283G	17.031M	5.816484G	5.833516G	500k	1

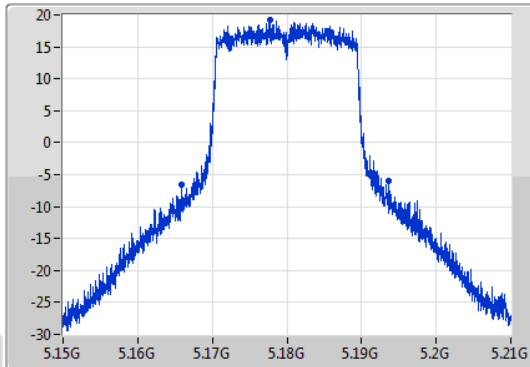
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

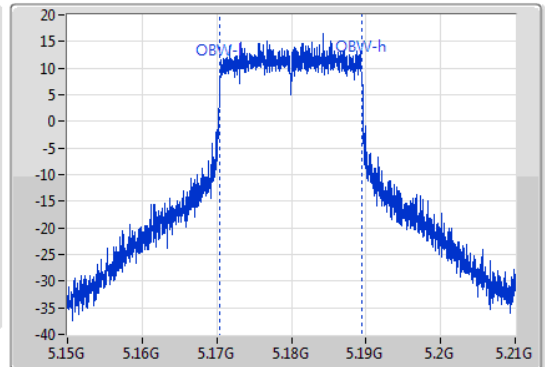
5180MHz

20/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.66M	5.1659G	5.19356G	19.01M	5.170435G	5.189445G	Inf	1

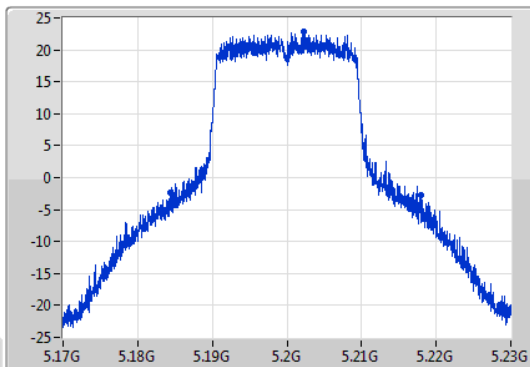
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

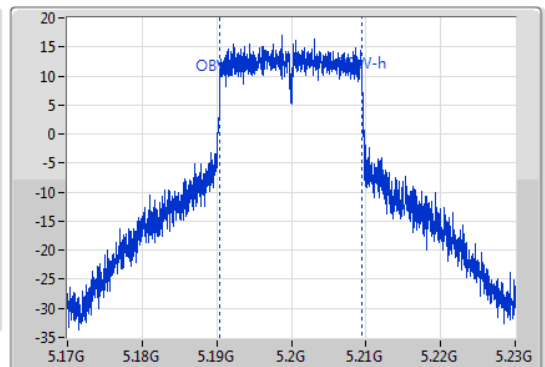
5200MHz

20/07/2019

CF: 5.2GHz
 Span: 60MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.54M	5.18437G	5.21791G	19.13M	5.190375G	5.209505G	Inf	1

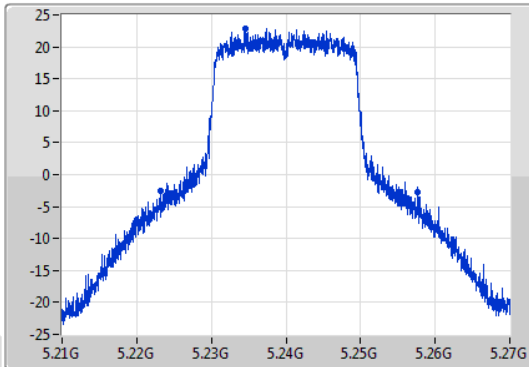
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

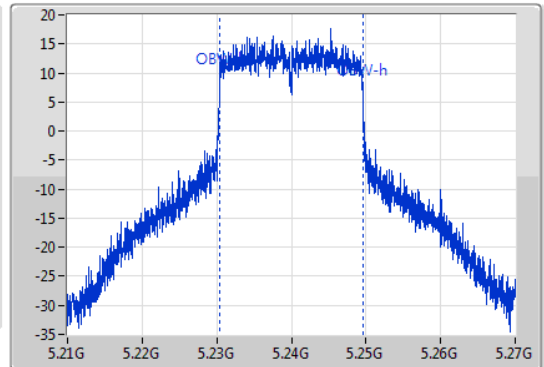
5240MHz

20/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.44M	5.22326G	5.2577G	19.16M	5.230375G	5.249535G	Inf	1

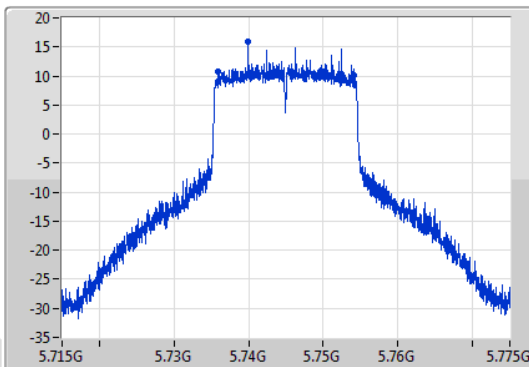
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

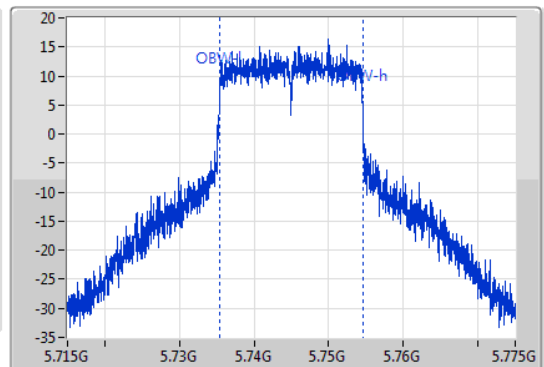
5745MHz

20/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.21M	5.73585G	5.75406G	19.16M	5.735375G	5.754535G	500k	1

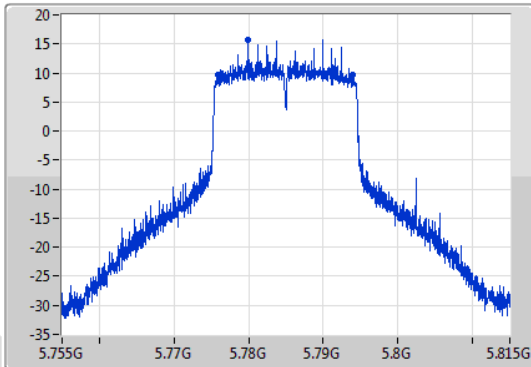
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

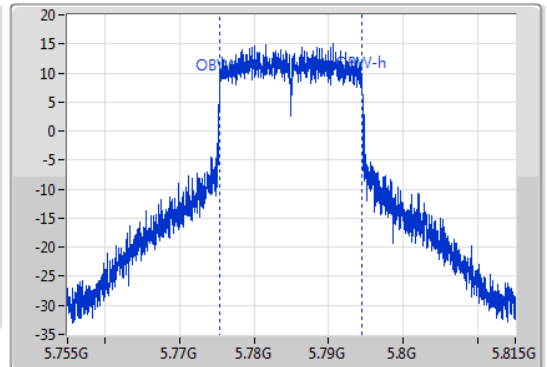
5785MHz

20/07/2019

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



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18M	5.77594G	5.79394G	19.13M	5.775375G	5.794505G	500k	1

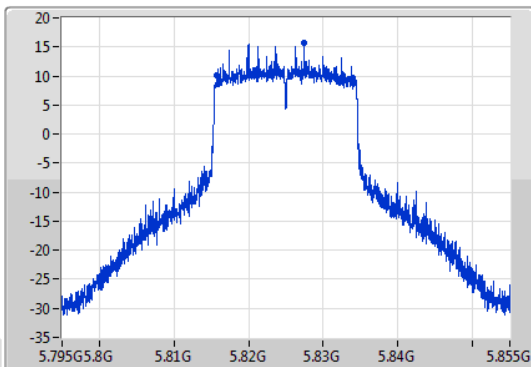
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

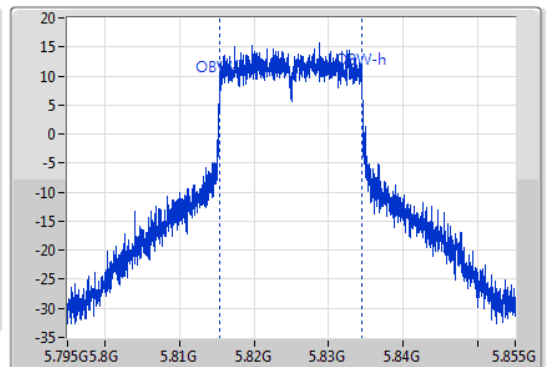
5825MHz

20/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.3M	5.8157G	5.834G	19.13M	5.815375G	5.834505G	500k	1

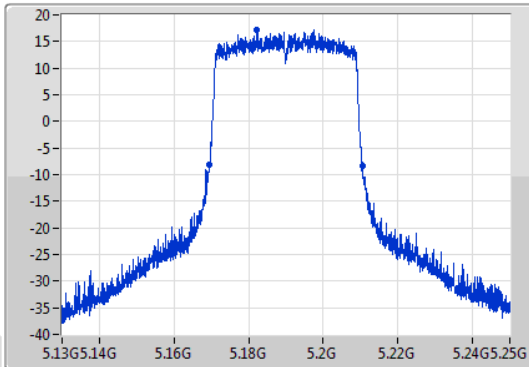
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

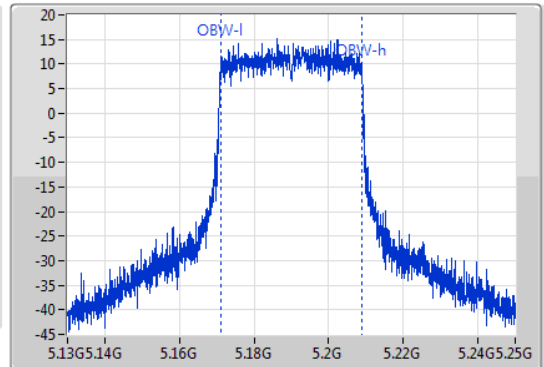
5190MHz

20/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.16M	5.1693G	5.21046G	37.781M	5.171049G	5.208831G	Inf	1

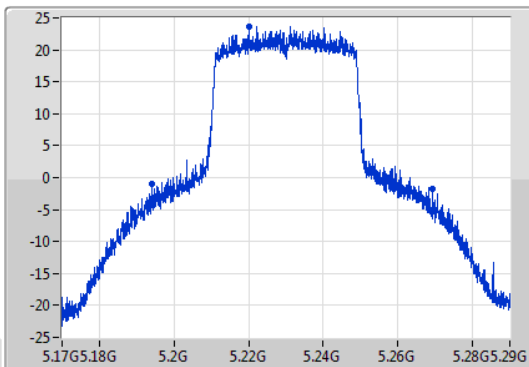
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

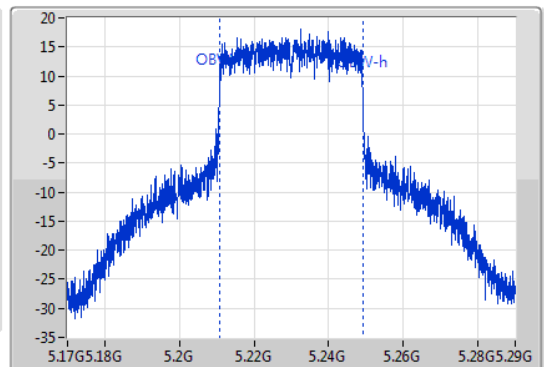
5230MHz

20/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.24M	5.194G	5.26924G	38.261M	5.21081G	5.24907G	Inf	1

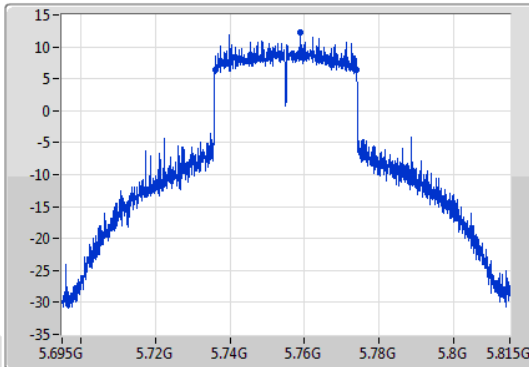
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

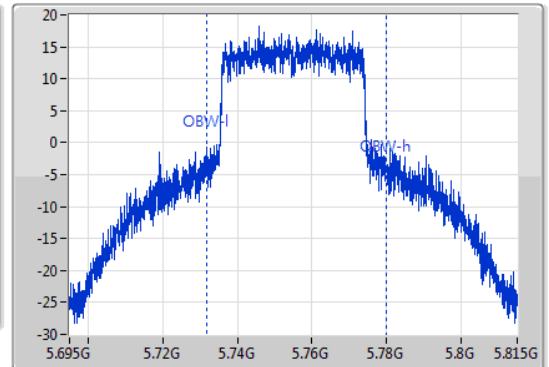
5755MHz

20/07/2019

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



CF
5.755GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.98M	5.73598G	5.77396G	47.976M	5.731852G	5.779828G	500k	1

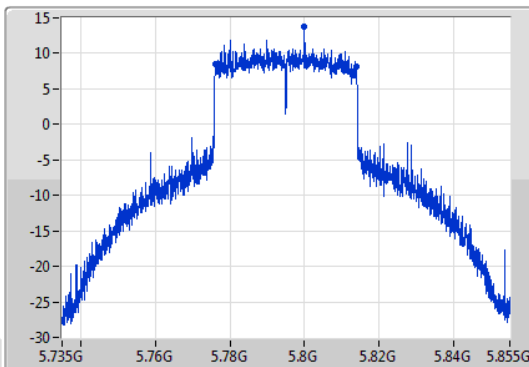
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

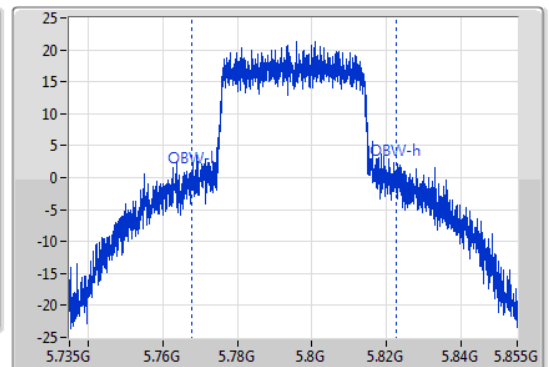
5795MHz

20/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.8M	5.7761G	5.8139G	54.753M	5.767894G	5.822646G	500k	1

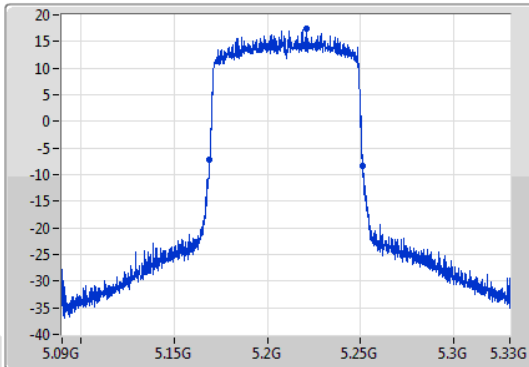
802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

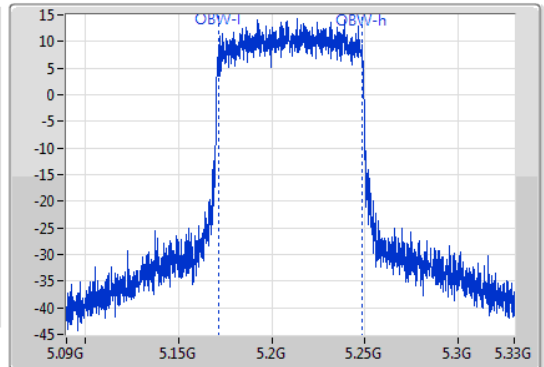
5210MHz

20/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	5.16896G	5.25116G	77.121M	5.171379G	5.248501G	Inf	1

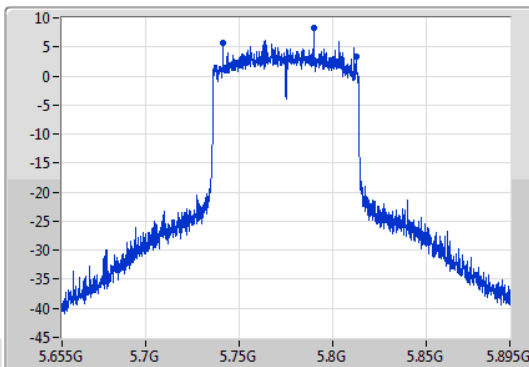
802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

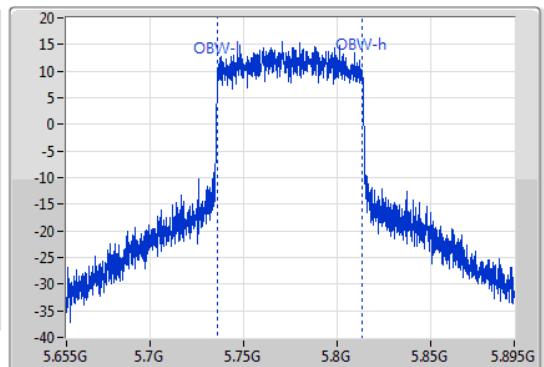
5775MHz

20/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
71.64M	5.74116G	5.8128G	77.481M	5.736139G	5.813621G	500k	1

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	37.77M	19.67M	19M7D1D	20.82M	16.402M
802.11ax HEW20_Nss1,(MCS0)_2TX	38.28M	19.28M	19M3D1D	21.75M	18.891M
802.11ax HEW40_Nss1,(MCS0)_2TX	65.76M	37.901M	37M9D1D	41.28M	37.661M
802.11ax HEW80_Nss1,(MCS0)_2TX	83.04M	77.001M	77M0D1D	82.8M	76.882M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.29M	18.591M	18M6D1D	15.06M	16.462M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.39M	19.25M	19M2D1D	17.07M	18.921M
802.11ax HEW40_Nss1,(MCS0)_2TX	38.1M	49.715M	49M7D1D	37.5M	38.561M
802.11ax HEW80_Nss1,(MCS0)_2TX	77.28M	77.361M	77M4D1D	73.92M	77.241M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.03M	16.432M	20.82M	16.402M
5200MHz	Pass	Inf	37.77M	19.67M	24.54M	16.522M
5240MHz	Pass	Inf	36.12M	19.07M	24.15M	16.492M
5745MHz	Pass	500k	16.29M	18.591M	15.6M	16.492M
5785MHz	Pass	500k	15.99M	17.301M	15.06M	16.462M
5825MHz	Pass	500k	15.3M	17.031M	15.42M	16.492M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.75M	18.891M	22.14M	18.951M
5200MHz	Pass	Inf	38.28M	19.28M	23.22M	18.891M
5240MHz	Pass	Inf	35.04M	19.25M	22.65M	18.981M
5745MHz	Pass	500k	18M	19.25M	17.94M	18.981M
5785MHz	Pass	500k	17.07M	19.1M	18.27M	18.921M
5825MHz	Pass	500k	18.39M	19.1M	17.43M	18.951M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.52M	37.661M	41.28M	37.721M
5230MHz	Pass	Inf	65.76M	37.901M	50.82M	37.841M
5755MHz	Pass	500k	37.5M	43.178M	38.1M	38.561M
5795MHz	Pass	500k	37.92M	49.715M	37.92M	44.678M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	83.04M	76.882M	82.8M	77.001M
5775MHz	Pass	500k	73.92M	77.241M	77.28M	77.361M

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

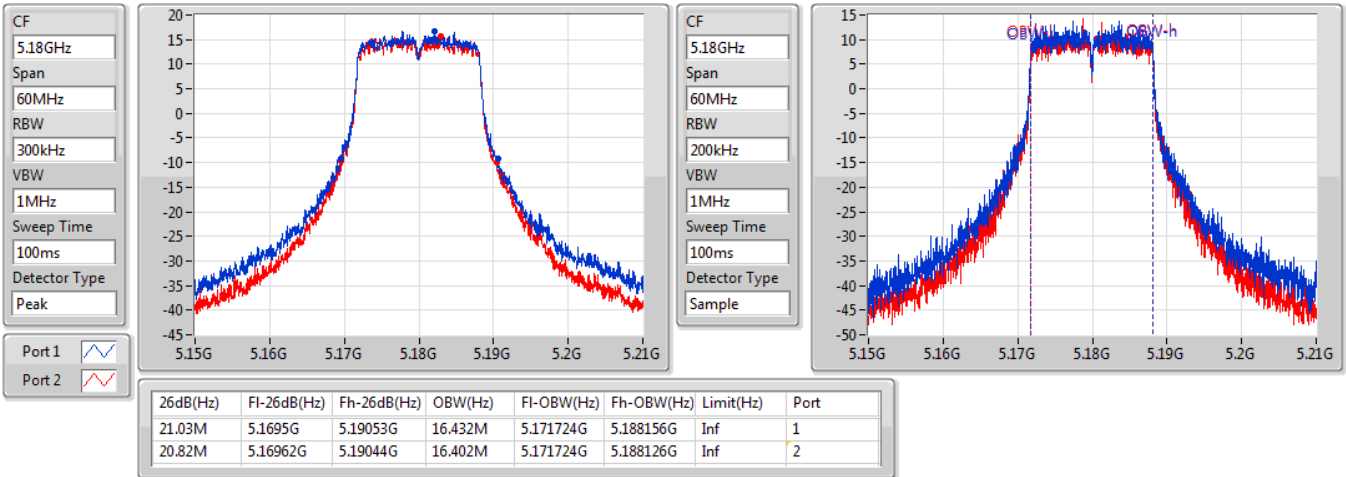
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

20/07/2019

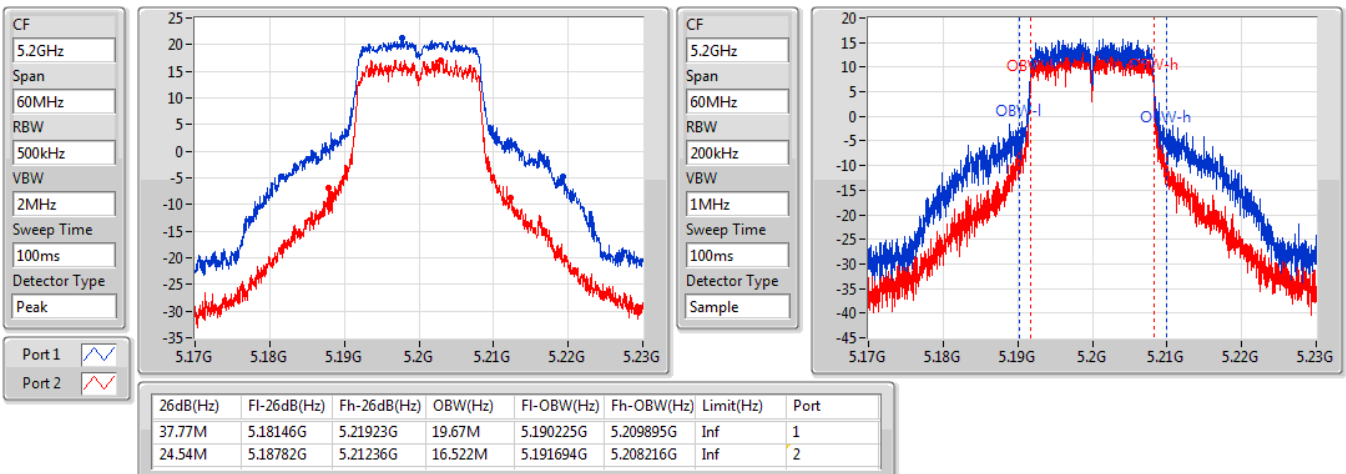


802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

20/07/2019

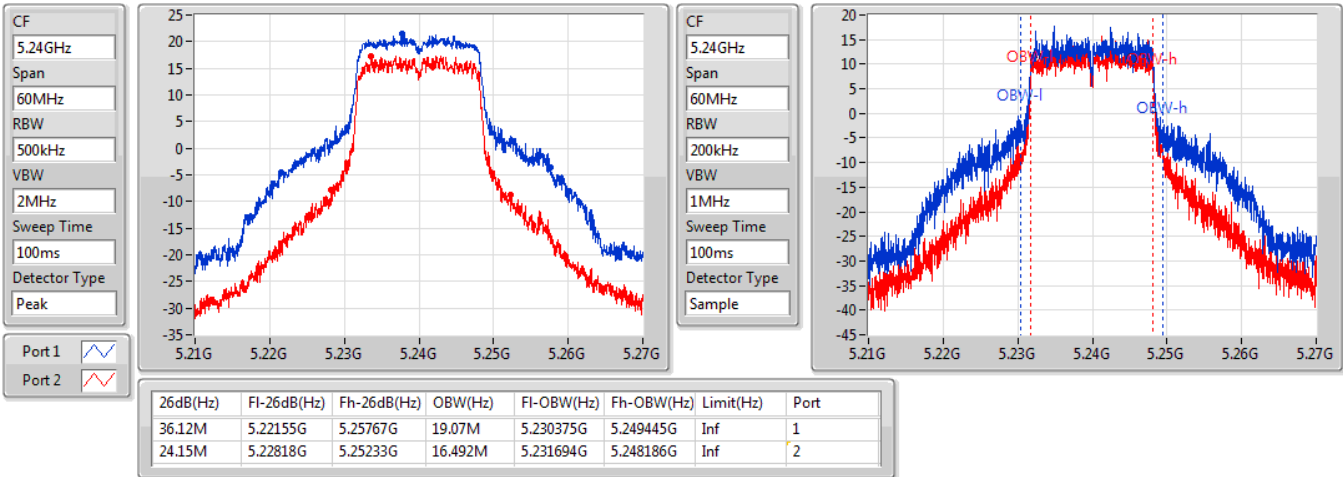


802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

20/07/2019

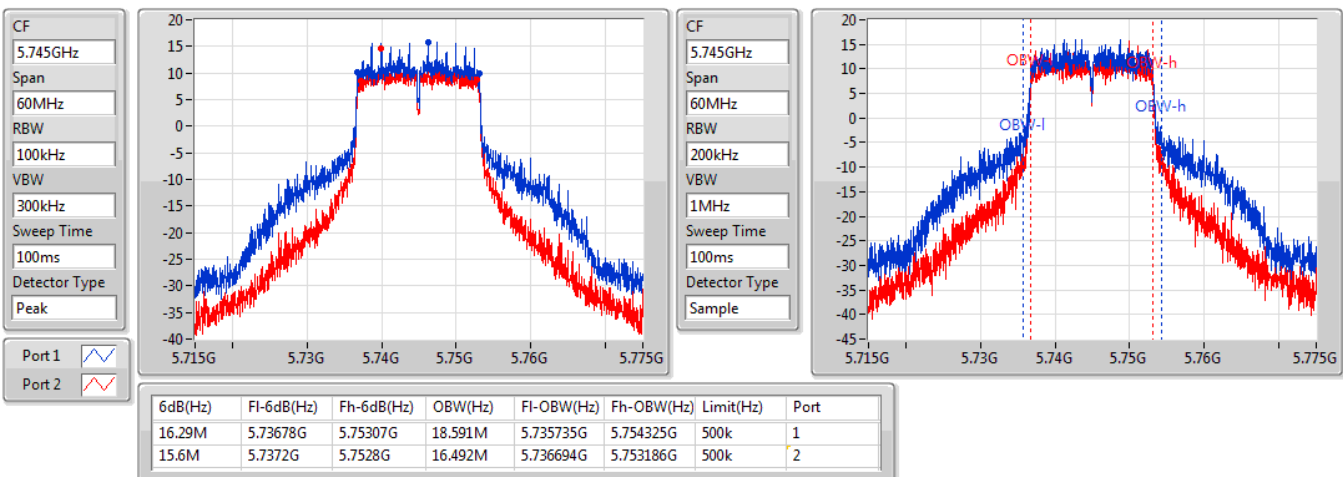


802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

20/07/2019



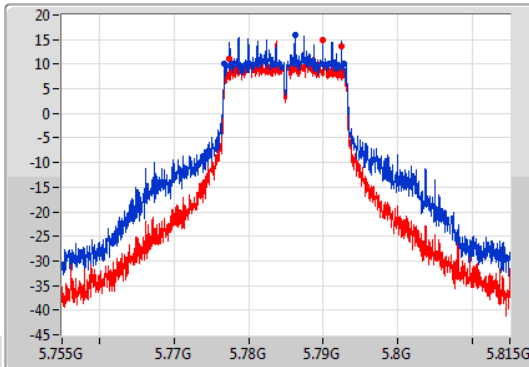
802.11a_Nss1,(6Mbps)_2TX

EBW

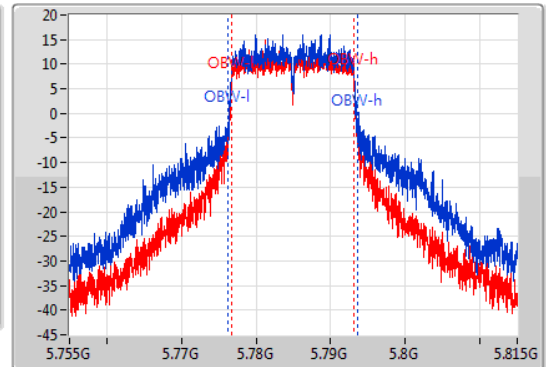
5785MHz

20/07/2019

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



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.99M	5.77681G	5.7928G	17.301M	5.776274G	5.793576G	500k	1
15.06M	5.77738G	5.79244G	16.462M	5.776694G	5.793156G	500k	2

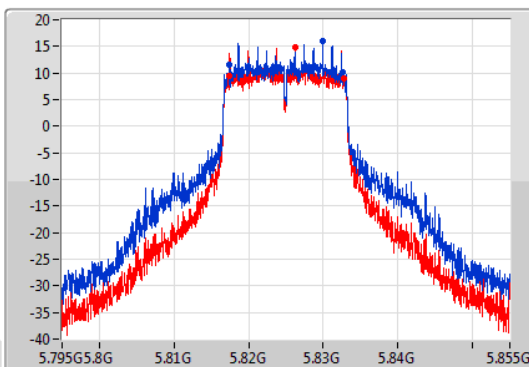
802.11a_Nss1,(6Mbps)_2TX

EBW

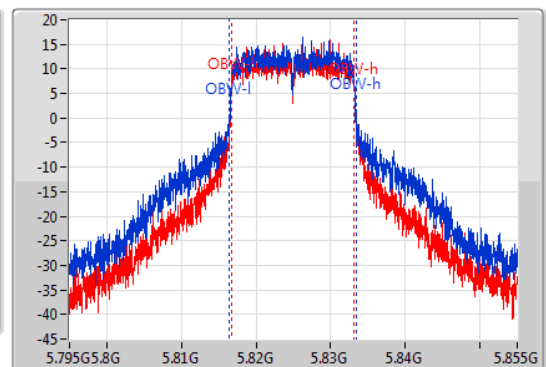
5825MHz

20/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.3M	5.81738G	5.83268G	17.031M	5.816454G	5.833486G	500k	1
15.42M	5.81741G	5.83283G	16.492M	5.816694G	5.833186G	500k	2

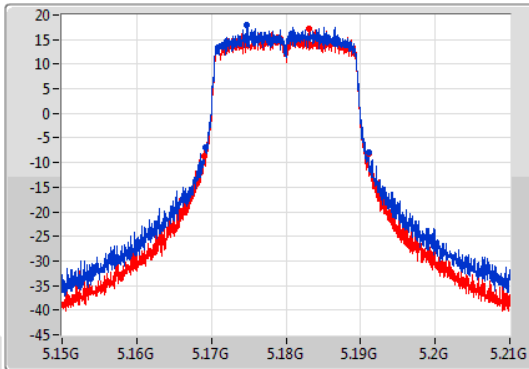
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

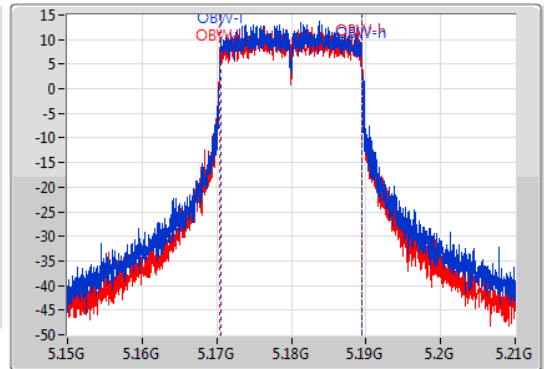
5180MHz

20/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	5.16929G	5.19104G	18.891M	5.170495G	5.189385G	Inf	1
22.14M	5.16902G	5.19116G	18.951M	5.170465G	5.189415G	Inf	2

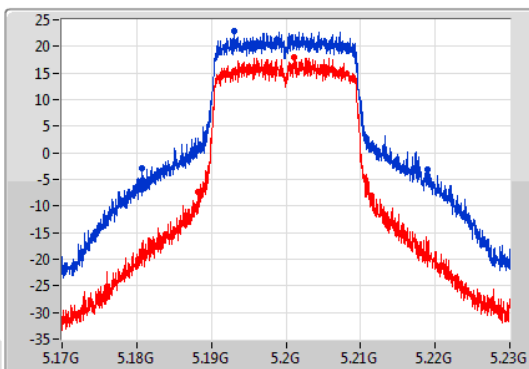
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

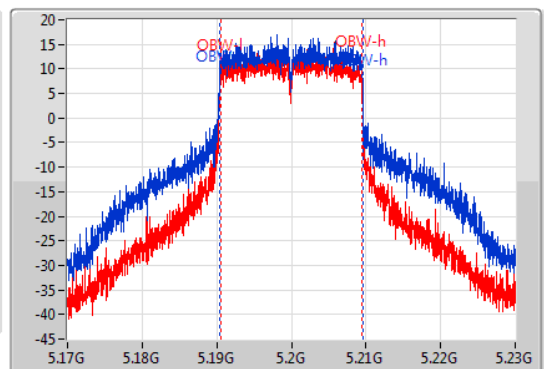
5200MHz

20/07/2019

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



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



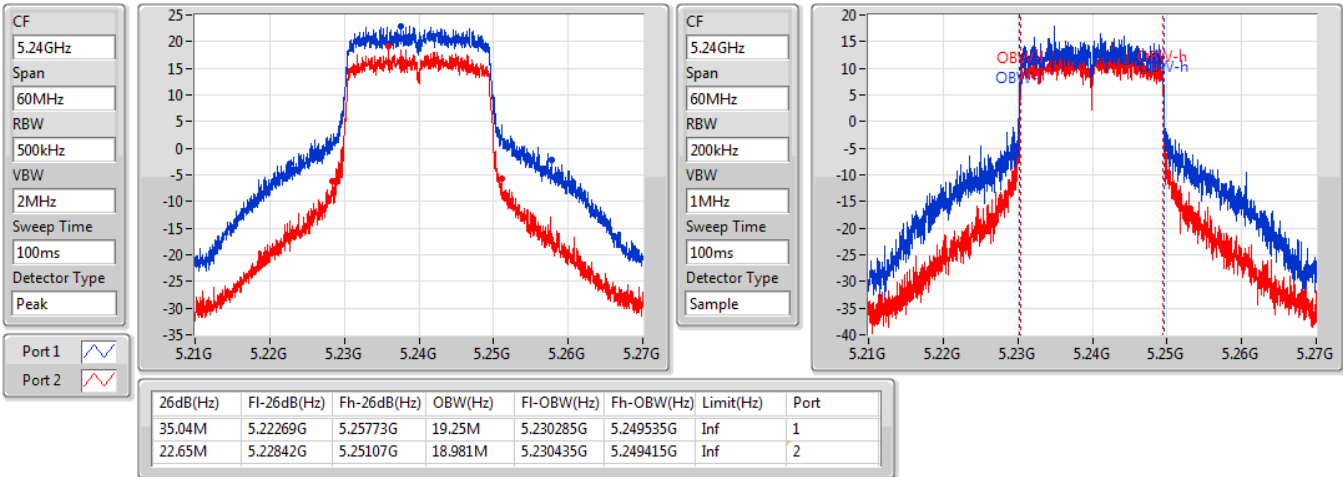
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.28M	5.18065G	5.21893G	19.28M	5.190315G	5.209595G	Inf	1
23.22M	5.18824G	5.21146G	18.891M	5.190495G	5.209385G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5240MHz

20/07/2019

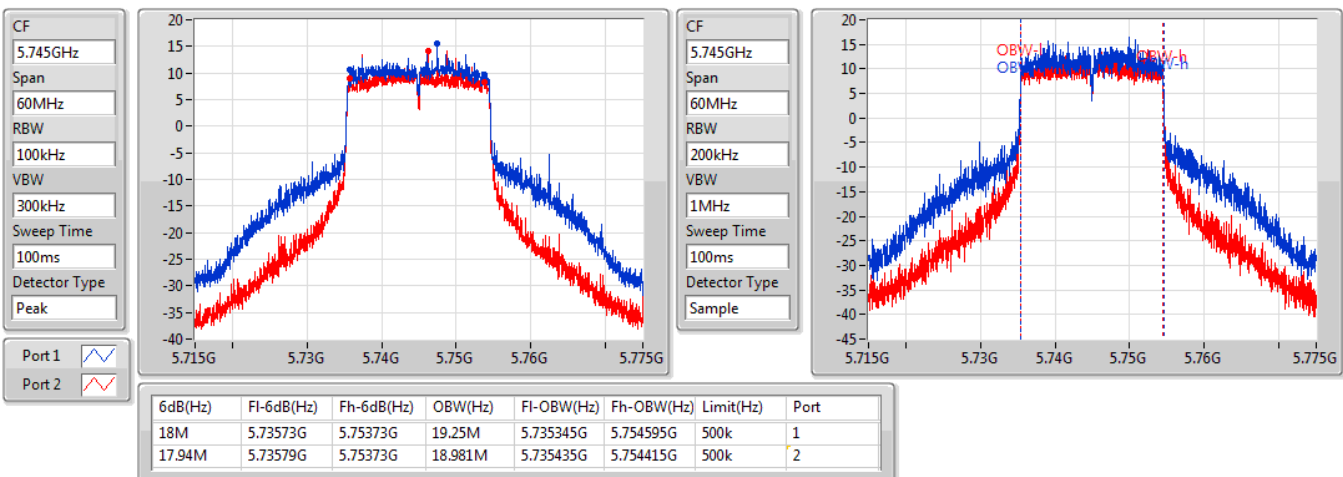


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5745MHz

20/07/2019



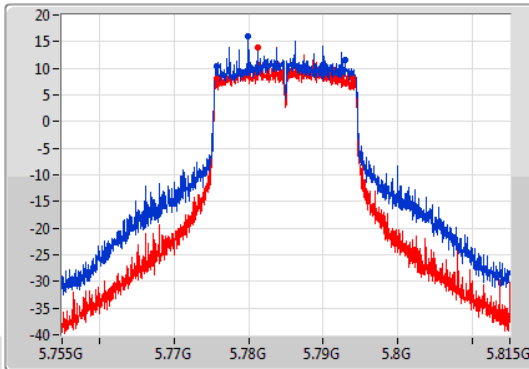
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

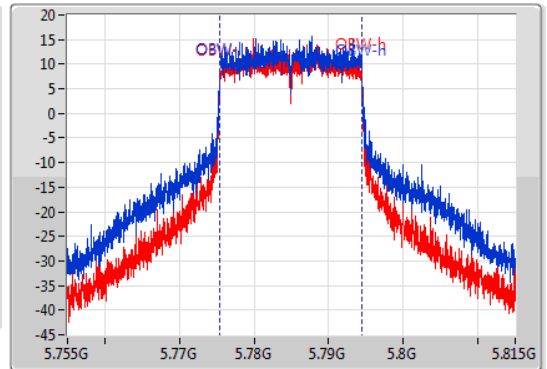
5785MHz

20/07/2019

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



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.07M	5.77579G	5.79286G	19.1M	5.775375G	5.794475G	500k	1
18.27M	5.77567G	5.79394G	18.921M	5.775465G	5.794385G	500k	2

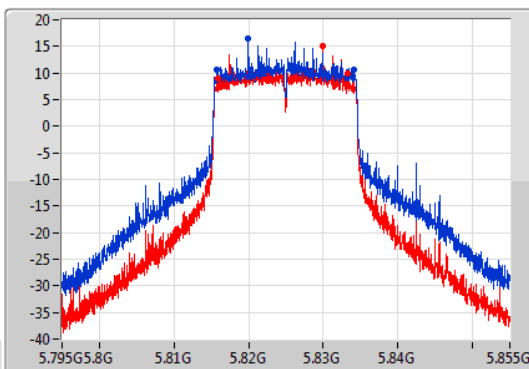
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

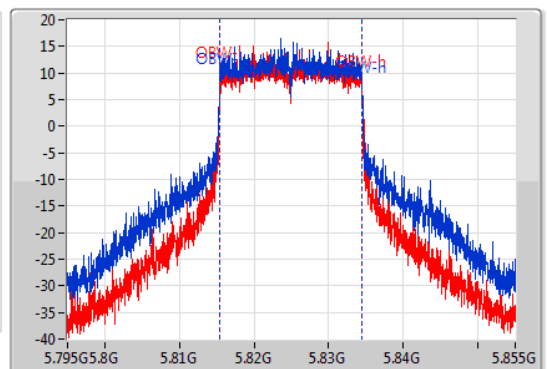
5825MHz

20/07/2019

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



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



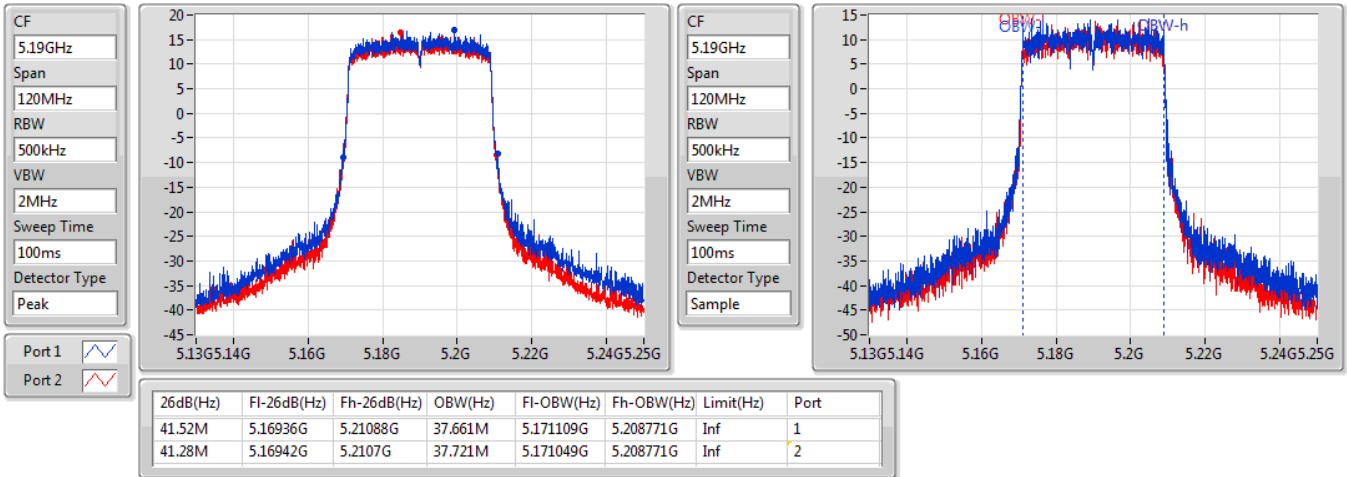
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.39M	5.81576G	5.83415G	19.1M	5.815375G	5.834475G	500k	1
17.43M	5.81591G	5.83334G	18.951M	5.815465G	5.834415G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5190MHz

20/07/2019

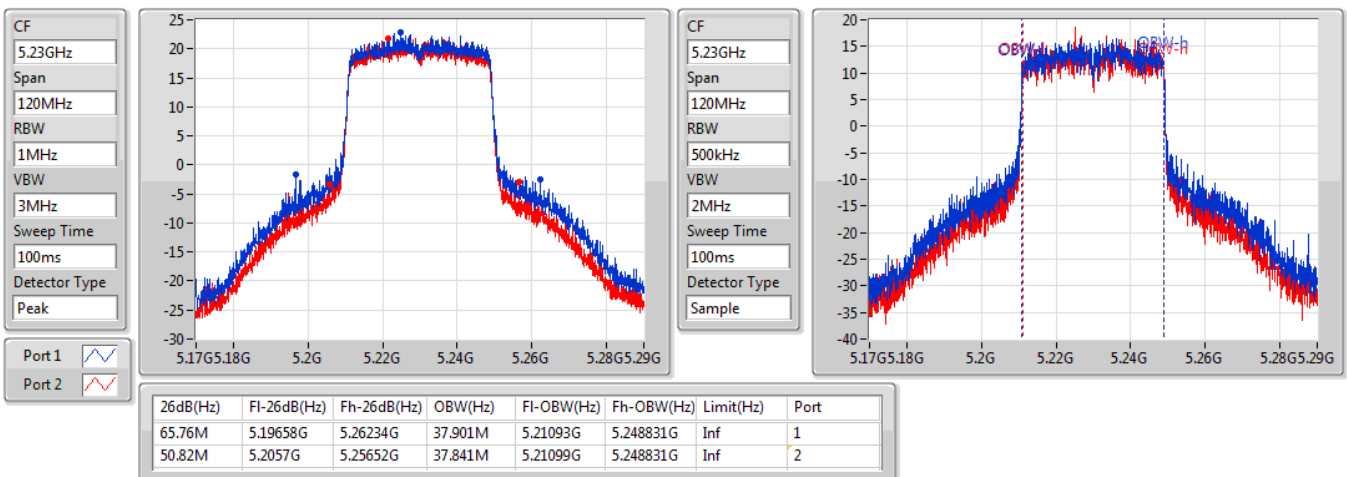


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5230MHz

20/07/2019



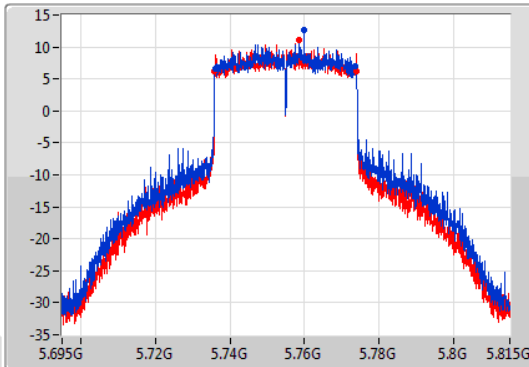
802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

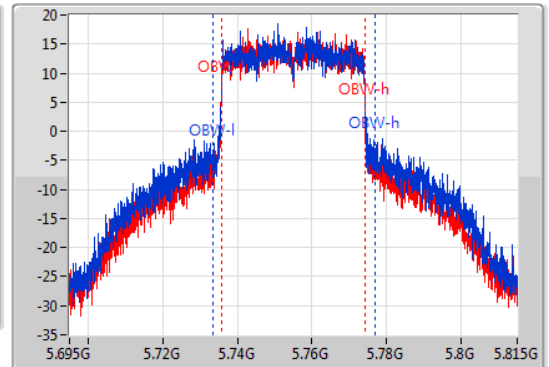
5755MHz

20/07/2019

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



CF
5.755GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	5.73604G	5.77354G	43.178M	5.733591G	5.776769G	500k	1
38.1M	5.7358G	5.7739G	38.561M	5.73569G	5.77425G	500k	2

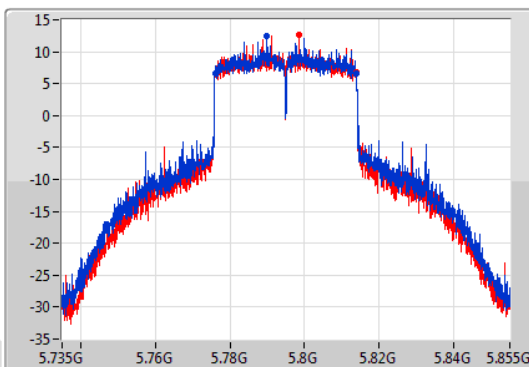
802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

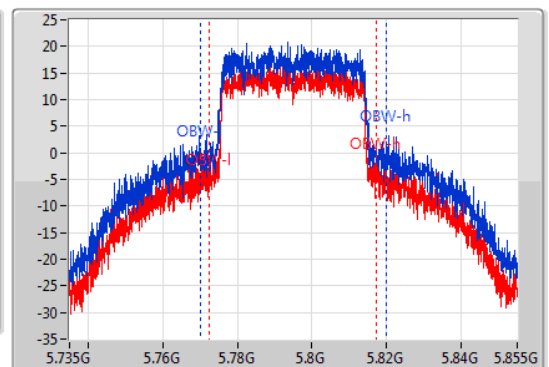
5795MHz

20/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.92M	5.77604G	5.81396G	49.715M	5.770172G	5.819888G	500k	1
37.92M	5.77598G	5.8139G	44.678M	5.772571G	5.817249G	500k	2

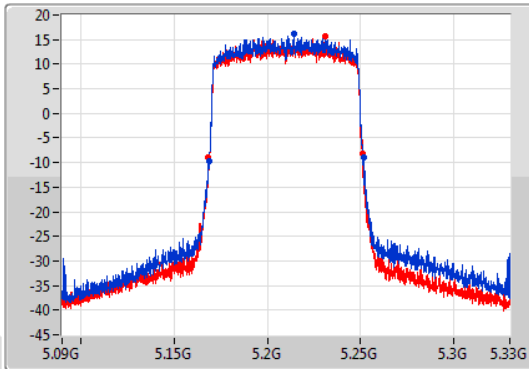
802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

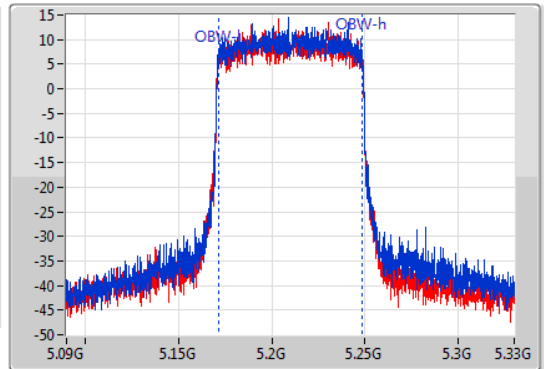
5210MHz

20/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.04M	5.1686G	5.25164G	76.882M	5.171499G	5.248381G	Inf	1
82.8M	5.16848G	5.25128G	77.001M	5.171379G	5.248381G	Inf	2

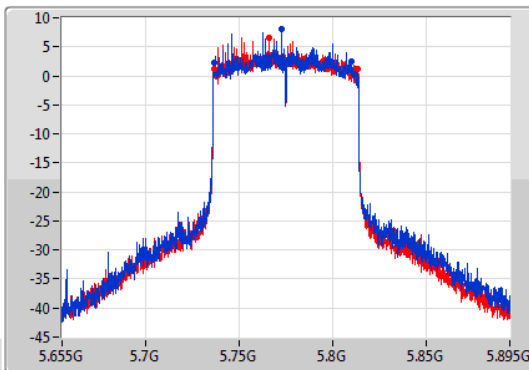
802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

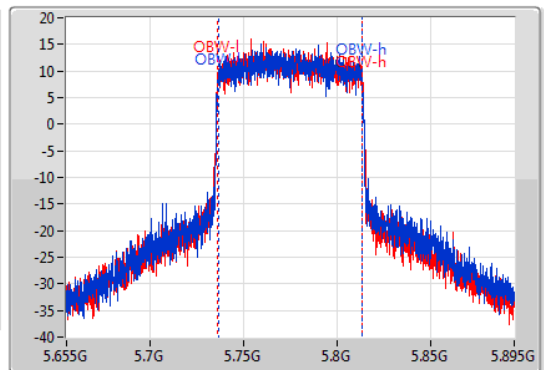
5775MHz

20/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
73.92M	5.73624G	5.81016G	77.241M	5.736259G	5.813501G	500k	1
77.28M	5.73624G	5.81352G	77.361M	5.736139G	5.813501G	500k	2



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.96M	18.951M	19MOD1D	21.3M	18.831M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.04M	37.721M	37M7D1D	40.44M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.12M	76.882M	76M9D1D	80.88M	76.522M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.33M	18.921M	18M9D1D	15.36M	18.861M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.2M	37.661M	37M7D1D	31.32M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	72.48M	77.241M	77M2D1D	68.88M	76.522M

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)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.78M	18.951M	21.3M	18.831M
5200MHz	Pass	Inf	21.96M	18.891M	21.36M	18.891M
5240MHz	Pass	Inf	21.69M	18.891M	21.66M	18.921M
5745MHz	Pass	500k	18.12M	18.891M	18.12M	18.891M
5785MHz	Pass	500k	18.21M	18.861M	18.12M	18.861M
5825MHz	Pass	500k	15.36M	18.921M	18.33M	18.921M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.04M	37.601M	40.62M	37.601M
5230MHz	Pass	Inf	40.44M	37.661M	40.5M	37.721M
5755MHz	Pass	500k	35.4M	37.661M	37.08M	37.661M
5795MHz	Pass	500k	37.2M	37.661M	31.32M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.88M	76.882M	81.12M	76.522M
5775MHz	Pass	500k	72.48M	77.241M	68.88M	76.522M

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

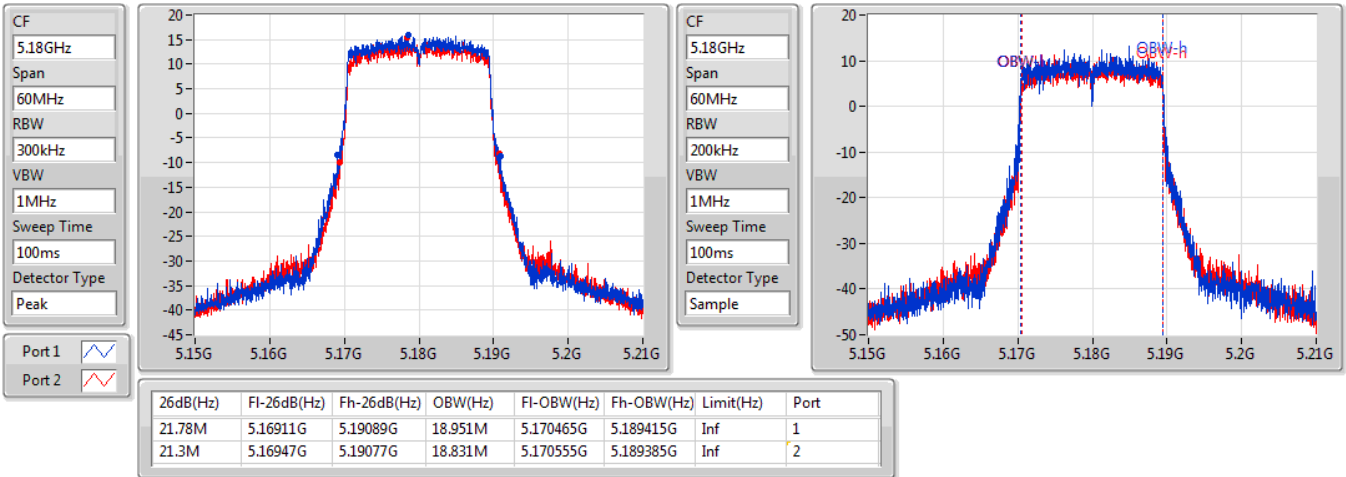
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

22/07/2019

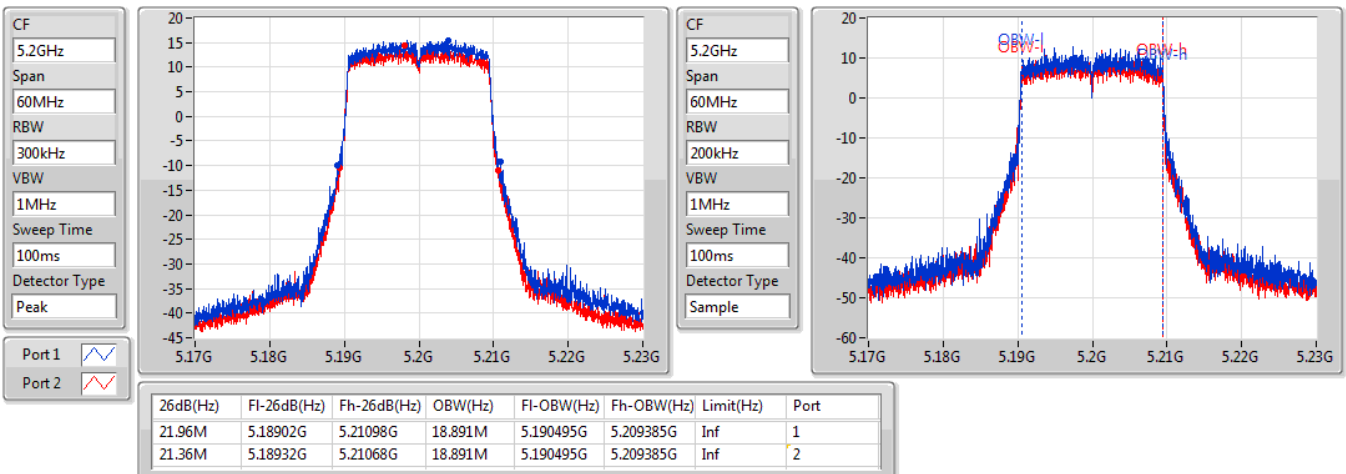


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

22/07/2019



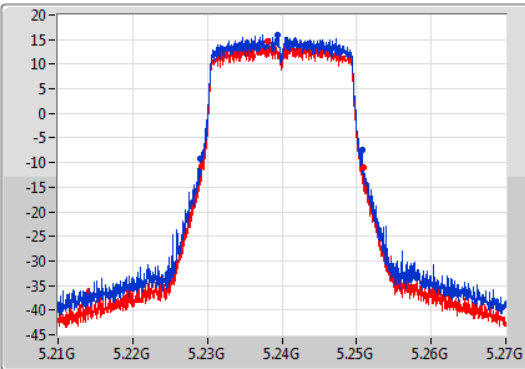
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

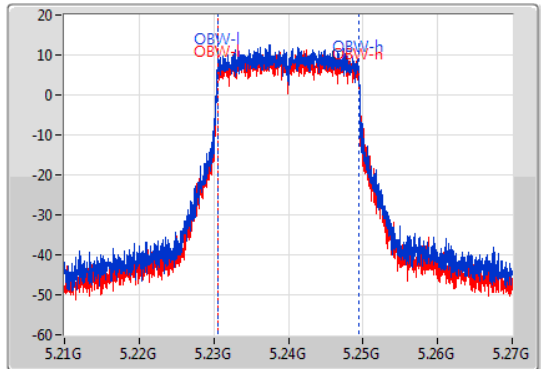
5240MHz

22/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.22905G	5.25074G	18.891M	5.230495G	5.249385G	Inf	1
21.66M	5.22926G	5.25092G	18.921M	5.230495G	5.249415G	Inf	2

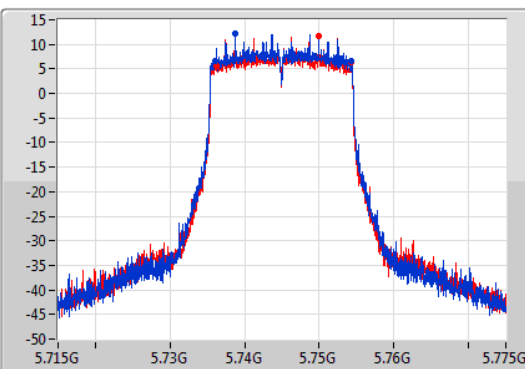
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

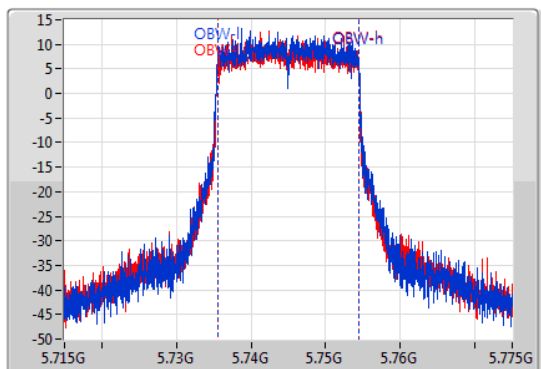
5745MHz

22/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.12M	5.73609G	5.75421G	18.891M	5.735495G	5.754385G	500k	1
18.12M	5.73615G	5.75427G	18.891M	5.735495G	5.754385G	500k	2

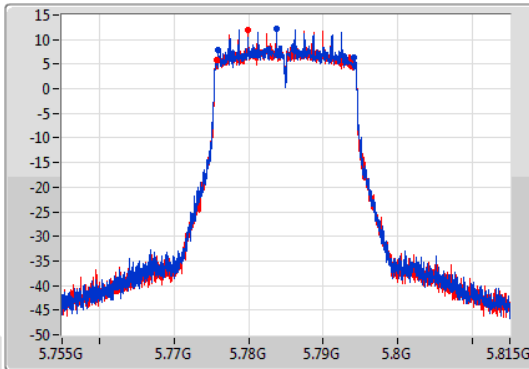
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

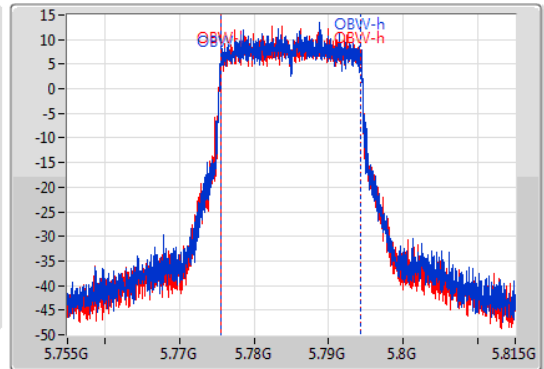
5785MHz

22/07/2019

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



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.21M	5.77597G	5.79418G	18.861M	5.775495G	5.794355G	500k	1
18.12M	5.77567G	5.79379G	18.861M	5.775495G	5.794355G	500k	2

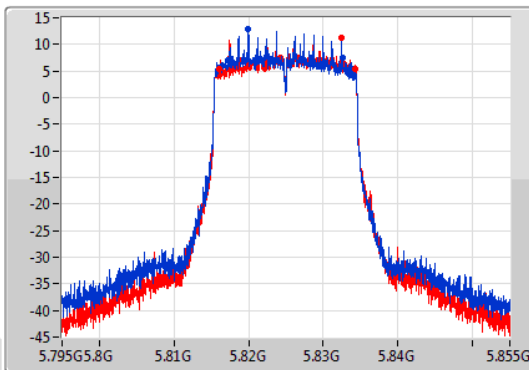
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

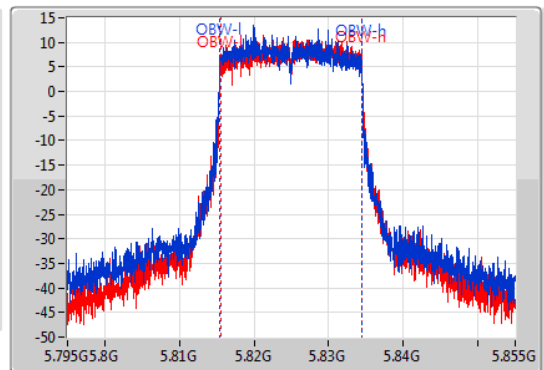
5825MHz

22/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.36M	5.8172G	5.83256G	18.921M	5.815465G	5.834385G	500k	1
18.33M	5.816G	5.83433G	18.921M	5.815495G	5.834415G	500k	2

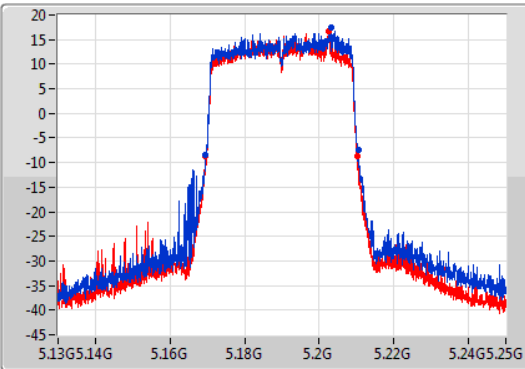
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

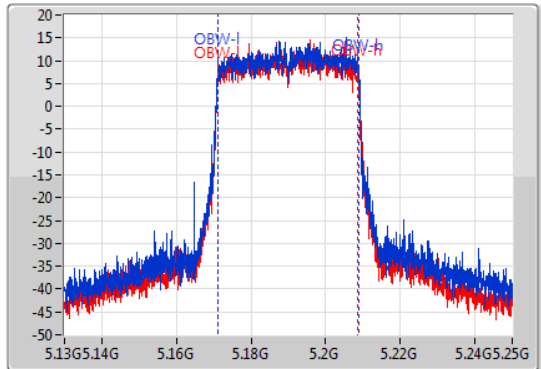
5190MHz

22/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.1696G	5.21064G	37.601M	5.171169G	5.208771G	Inf	1
40.62M	5.1696G	5.21022G	37.601M	5.171109G	5.208711G	Inf	2

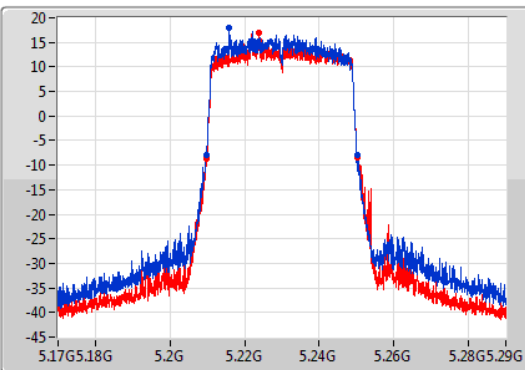
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

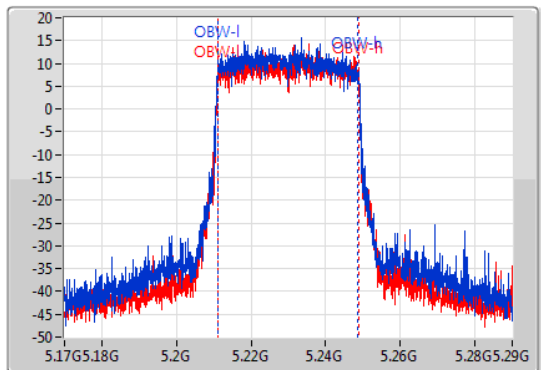
5230MHz

22/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.44M	5.20966G	5.2501G	37.661M	5.211049G	5.248711G	Inf	1
40.5M	5.20978G	5.25028G	37.721M	5.211049G	5.248711G	Inf	2

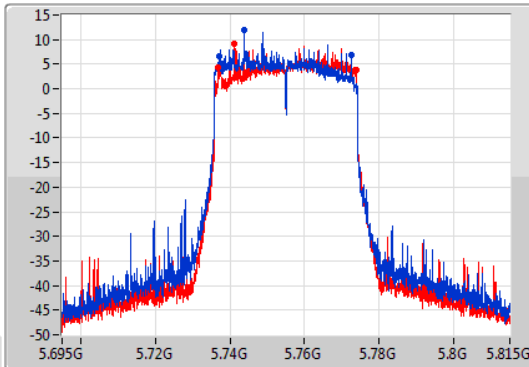
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

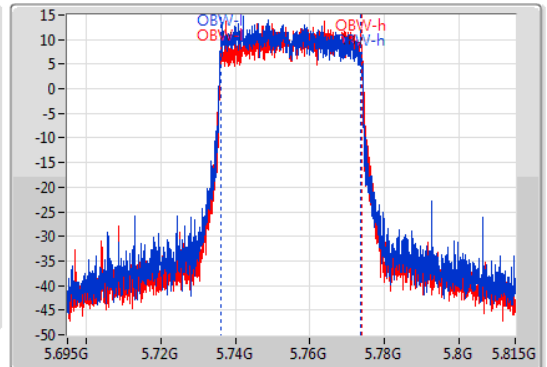
5755MHz

22/07/2019

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



CF
5.755GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.4M	5.73706G	5.77246G	37.661M	5.73599G	5.773651G	500k	1
37.08M	5.73682G	5.7739G	37.661M	5.736169G	5.773831G	500k	2

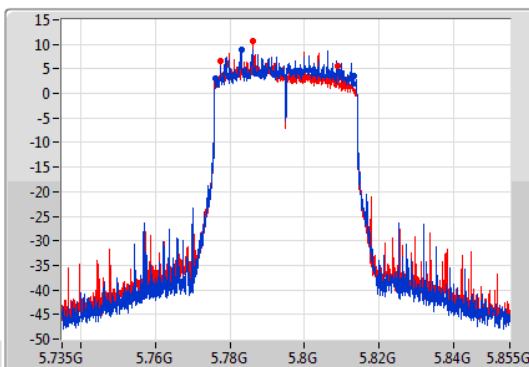
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

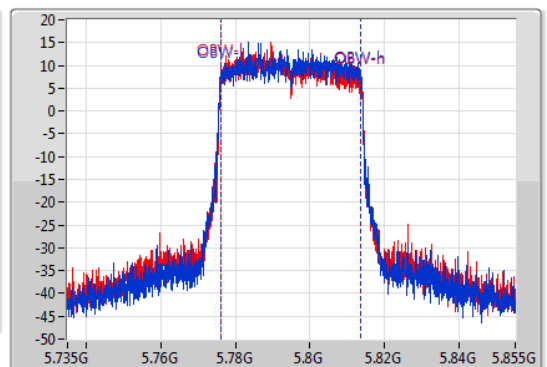
5795MHz

22/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.2M	5.7761G	5.8133G	37.661M	5.776049G	5.813711G	500k	1
31.32M	5.77742G	5.80874G	37.601M	5.776049G	5.813651G	500k	2

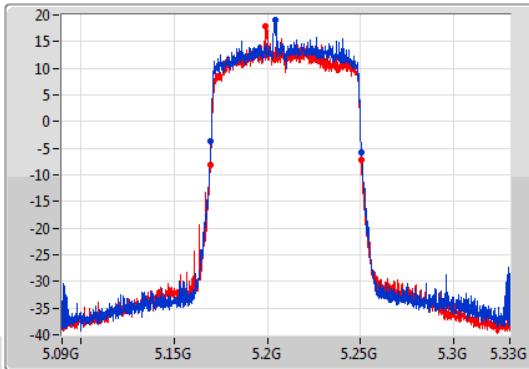
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

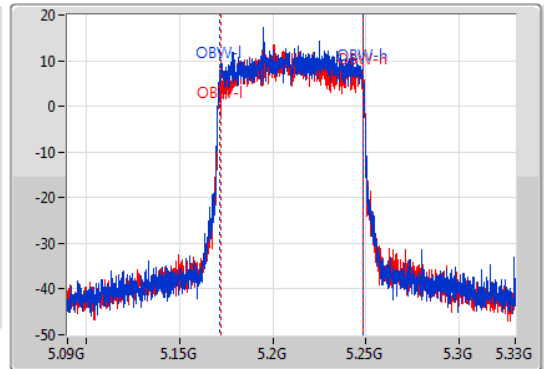
5210MHz

22/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.88M	5.16956G	5.25044G	76.882M	5.171499G	5.248381G	Inf	1
81.12M	5.16944G	5.25056G	76.522M	5.171979G	5.248501G	Inf	2

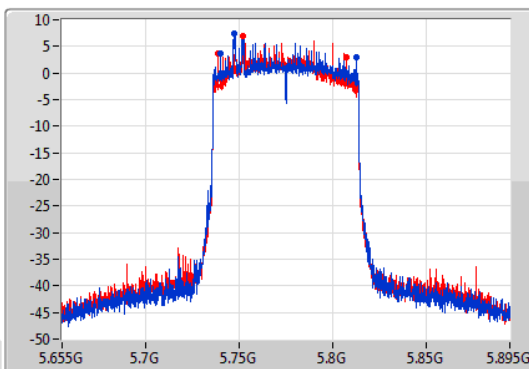
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

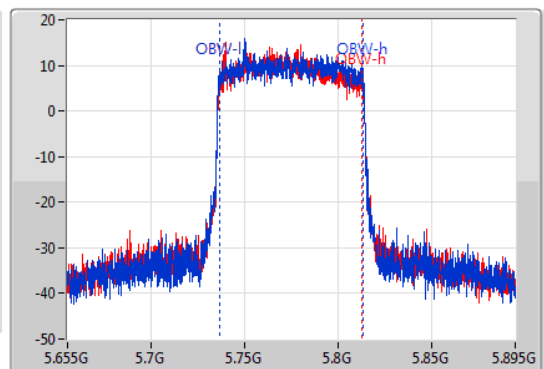
5775MHz

22/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
72.48M	5.73996G	5.81244G	77.241M	5.736259G	5.813501G	500k	1
68.88M	5.73864G	5.80752G	76.522M	5.736499G	5.813021G	500k	2



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.82M	16.432M	16M4D1D	19.65M	16.342M
802.11ax HEW20_Nss1,(MCS0)_4TX	22.23M	18.951M	19M0D1D	21.24M	18.861M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.4M	37.781M	37M8D1D	40.92M	37.661M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.92M	77.241M	77M2D1D	82.08M	76.882M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.29M	16.492M	16M5D1D	15.09M	16.342M
802.11ax HEW20_Nss1,(MCS0)_4TX	18.66M	19.01M	19M0D1D	16.41M	18.891M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.86M	37.781M	37M8D1D	36.36M	37.721M
802.11ax HEW80_Nss1,(MCS0)_4TX	77.16M	77.241M	77M2D1D	71.28M	76.882M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	20.64M	16.402M	20.55M	16.402M	20.58M	16.432M	20.7M	16.402M
5200MHz	Pass	Inf	19.95M	16.342M	20.46M	16.402M	19.65M	16.372M	20.73M	16.372M
5240MHz	Pass	Inf	20.52M	16.402M	19.89M	16.402M	20.82M	16.432M	19.74M	16.402M
5745MHz	Pass	500k	15.3M	16.432M	16.02M	16.492M	15.42M	16.462M	16.23M	16.432M
5785MHz	Pass	500k	16.26M	16.462M	15.99M	16.432M	15.12M	16.372M	15.63M	16.402M
5825MHz	Pass	500k	16.26M	16.492M	15.3M	16.402M	15.09M	16.342M	16.29M	16.462M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.96M	18.921M	21.75M	18.921M	21.75M	18.921M	21.69M	18.891M
5200MHz	Pass	Inf	21.6M	18.861M	21.24M	18.921M	21.72M	18.891M	21.84M	18.921M
5240MHz	Pass	Inf	21.36M	18.891M	21.69M	18.891M	22.23M	18.951M	21.87M	18.921M
5745MHz	Pass	500k	17.28M	18.921M	18.54M	18.951M	16.41M	18.891M	18.66M	18.981M
5785MHz	Pass	500k	16.77M	18.891M	17.13M	18.951M	17.49M	18.921M	18.09M	18.981M
5825MHz	Pass	500k	18.42M	19.01M	17.01M	18.951M	18.63M	18.981M	18.57M	18.921M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.92M	37.661M	41.4M	37.781M	41.28M	37.721M	40.92M	37.661M
5230MHz	Pass	Inf	41.1M	37.721M	41.16M	37.721M	41.1M	37.661M	41.34M	37.661M
5755MHz	Pass	500k	37.44M	37.721M	36.36M	37.781M	37.56M	37.721M	37.14M	37.781M
5795MHz	Pass	500k	37.86M	37.721M	37.2M	37.721M	36.72M	37.781M	37.56M	37.721M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.08M	76.882M	82.56M	77.001M	82.92M	77.241M	82.44M	77.001M
5775MHz	Pass	500k	77.16M	77.121M	71.28M	77.241M	74.04M	76.882M	75.96M	77.001M

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

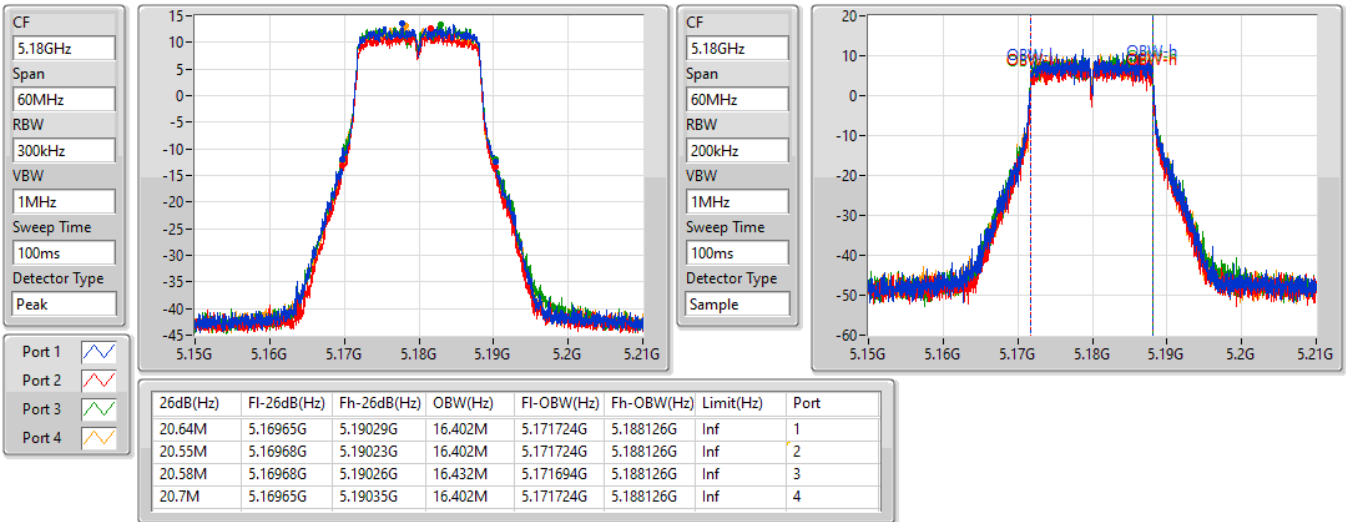
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_4TX

EBW

5180MHz

31/07/2023

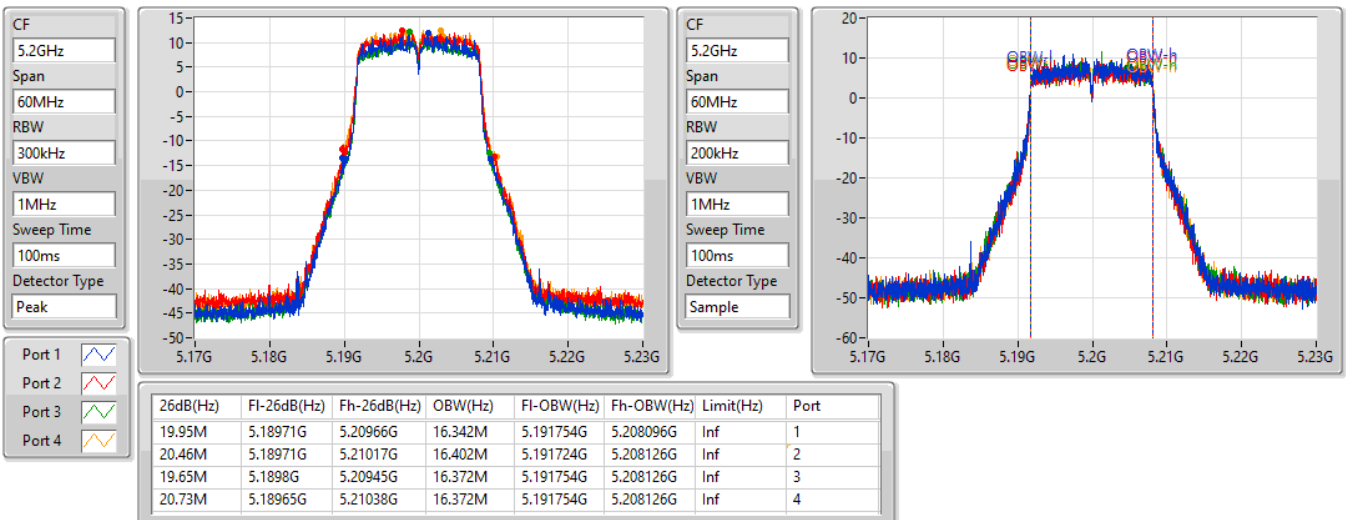


802.11a_Nss1,(6Mbps)_4TX

EBW

5200MHz

31/07/2023

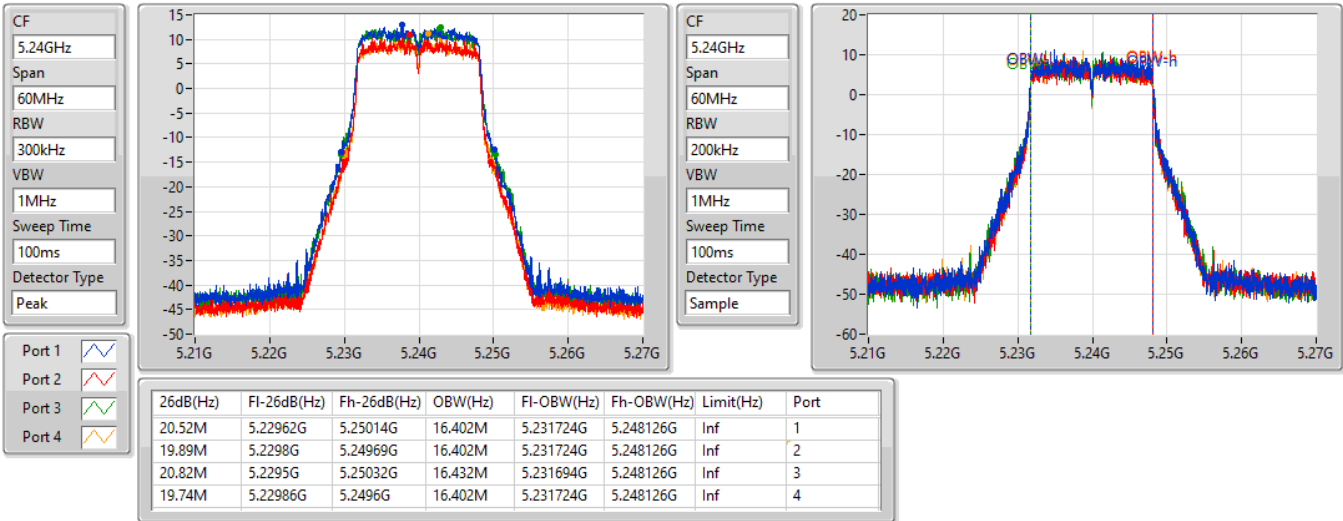


802.11a_Nss1,(6Mbps)_4TX

EBW

5240MHz

31/07/2023

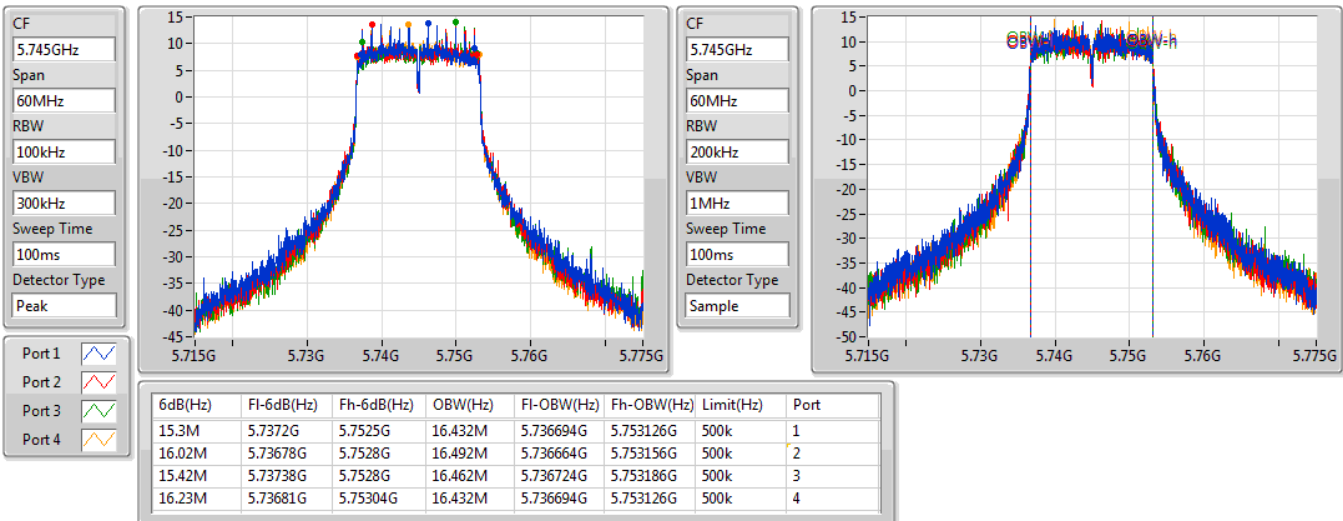


802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

20/07/2019



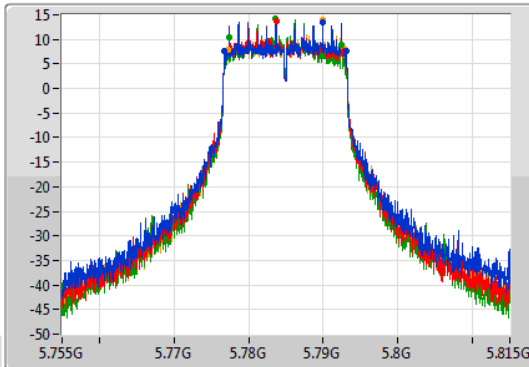
802.11a_Nss1,(6Mbps)_4TX

EBW

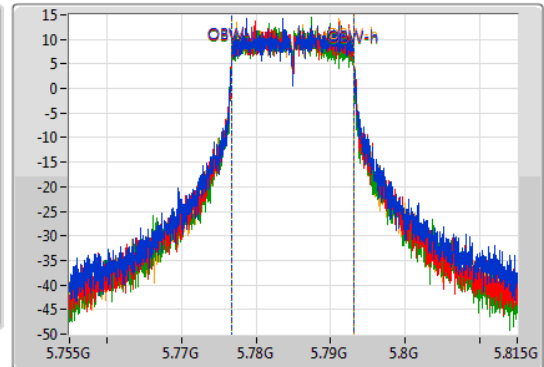
5785MHz

20/07/2019

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



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.26M	5.77681G	5.79307G	16.462M	5.776694G	5.793156G	500k	1
15.99M	5.77681G	5.7928G	16.432M	5.776694G	5.793126G	500k	2
15.12M	5.77738G	5.7925G	16.372M	5.776724G	5.793096G	500k	3
15.63M	5.77717G	5.7928G	16.402M	5.776724G	5.793126G	500k	4

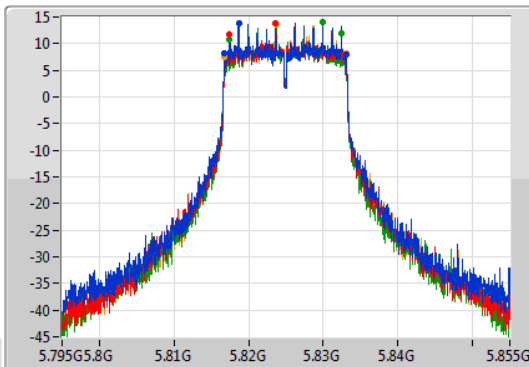
802.11a_Nss1,(6Mbps)_4TX

EBW

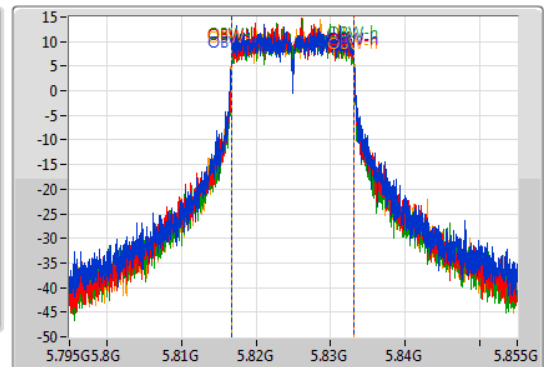
5825MHz

20/07/2019

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



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



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.26M	5.81678G	5.83304G	16.492M	5.816664G	5.833156G	500k	1
15.3M	5.81741G	5.83271G	16.402M	5.816724G	5.833126G	500k	2
15.09M	5.81738G	5.83247G	16.342M	5.816754G	5.833096G	500k	3
16.29M	5.81678G	5.83307G	16.462M	5.816694G	5.833156G	500k	4

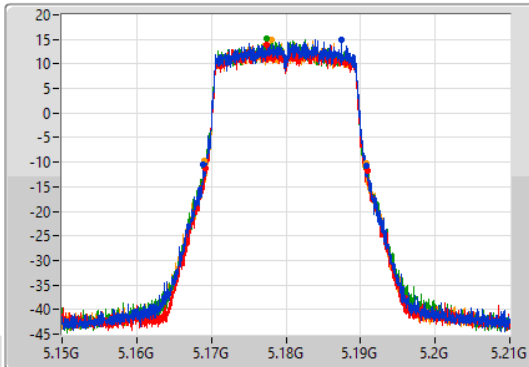
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

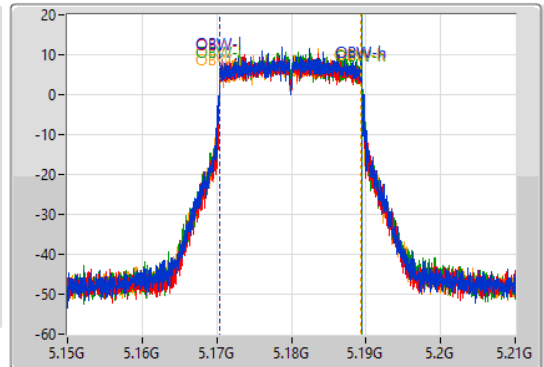
5180MHz

31/07/2023

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.96M	5.16887G	5.19083G	18.921M	5.170465G	5.189385G	Inf	1
21.75M	5.16917G	5.19092G	18.921M	5.170465G	5.189385G	Inf	2
21.75M	5.16908G	5.19083G	18.921M	5.170465G	5.189385G	Inf	3
21.69M	5.16908G	5.19077G	18.891M	5.170465G	5.189355G	Inf	4

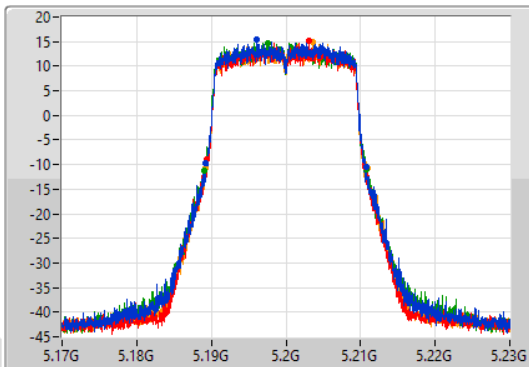
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

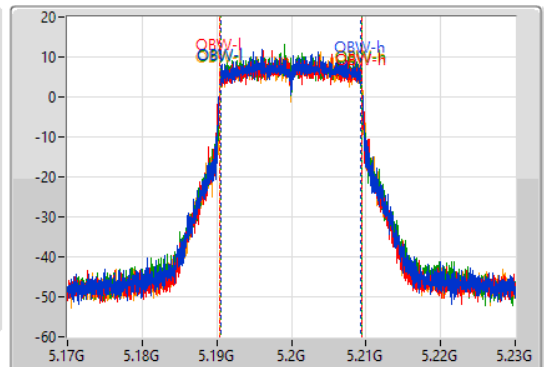
5200MHz

31/07/2023

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.18917G	5.21077G	18.861M	5.190495G	5.209355G	Inf	1
21.24M	5.18932G	5.21056G	18.921M	5.190465G	5.209385G	Inf	2
21.72M	5.18905G	5.21077G	18.891M	5.190495G	5.209385G	Inf	3
21.84M	5.18914G	5.21098G	18.921M	5.190465G	5.209385G	Inf	4

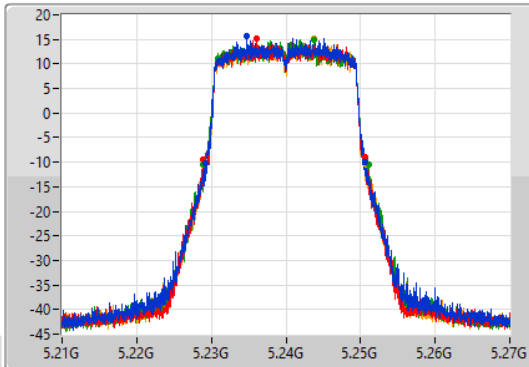
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

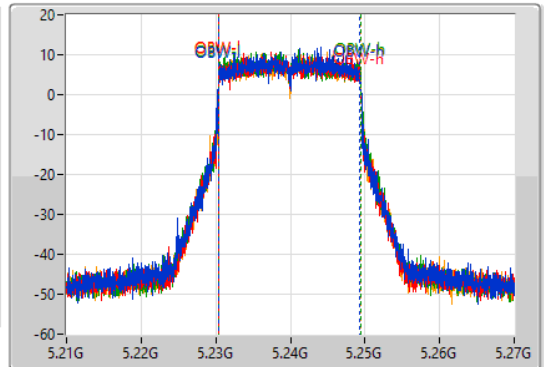
5240MHz

31/07/2023

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



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



Port 1: [Blue line]
 Port 2: [Red line]
 Port 3: [Green line]
 Port 4: [Yellow line]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.36M	5.22929G	5.25065G	18.891M	5.230465G	5.249355G	Inf	1
21.69M	5.22887G	5.25056G	18.891M	5.230465G	5.249355G	Inf	2
22.23M	5.22896G	5.25119G	18.951M	5.230435G	5.249385G	Inf	3
21.87M	5.22899G	5.25086G	18.921M	5.230465G	5.249385G	Inf	4

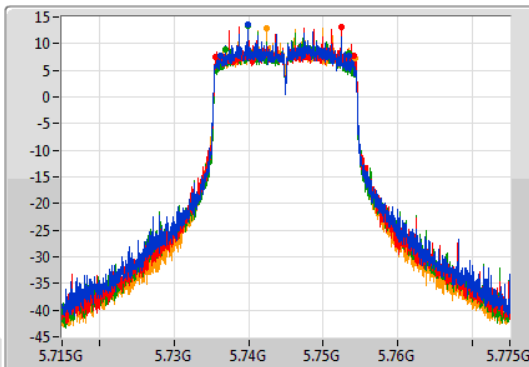
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

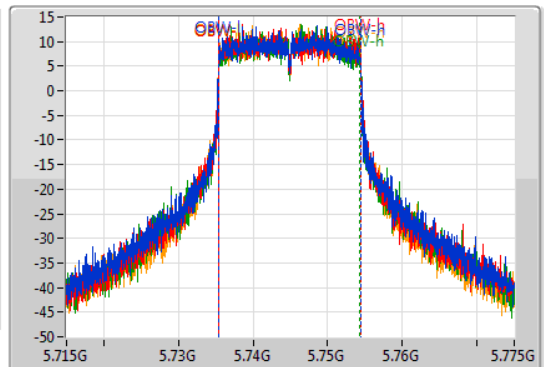
5745MHz

20/07/2019

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



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



Port 1: [Blue line]
 Port 2: [Red line]
 Port 3: [Green line]
 Port 4: [Yellow line]

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.28M	5.73624G	5.75352G	18.921M	5.735465G	5.754385G	500k	1
18.54M	5.73558G	5.75412G	18.951M	5.735435G	5.754385G	500k	2
16.41M	5.73696G	5.75337G	18.891M	5.735465G	5.754355G	500k	3
18.66M	5.73564G	5.7543G	18.981M	5.735405G	5.754385G	500k	4

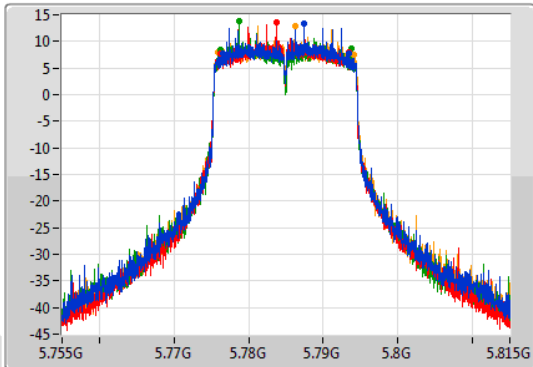
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

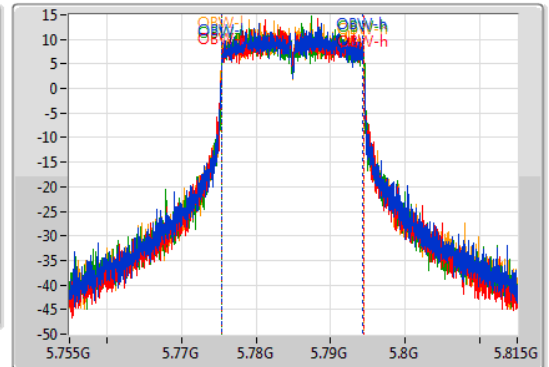
5785MHz

20/07/2019

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



CF: 5.785GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.77M	5.7766G	5.79337G	18.891M	5.775465G	5.794355G	500k	1
17.13M	5.77624G	5.79337G	18.951M	5.775435G	5.794385G	500k	2
17.49M	5.77624G	5.79373G	18.921M	5.775465G	5.794385G	500k	3
18.09M	5.77594G	5.79403G	18.981M	5.775405G	5.794385G	500k	4

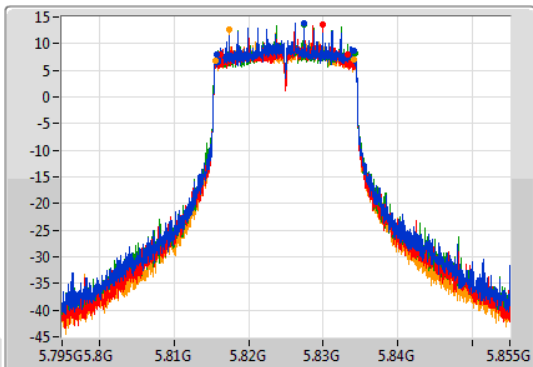
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

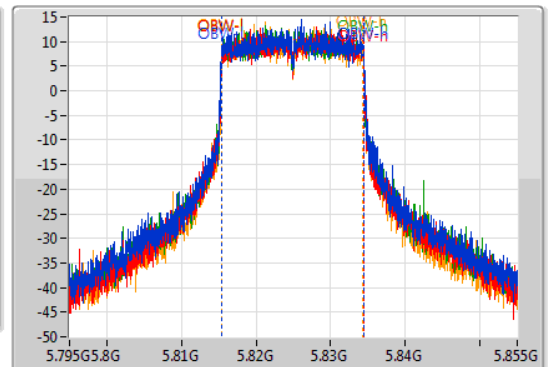
5825MHz

20/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.42M	5.81567G	5.83409G	19.01M	5.815405G	5.834415G	500k	1
17.01M	5.81618G	5.83319G	18.951M	5.815435G	5.834385G	500k	2
18.63M	5.8157G	5.83433G	18.981M	5.815405G	5.834385G	500k	3
18.57M	5.81558G	5.83415G	18.921M	5.815435G	5.834355G	500k	4

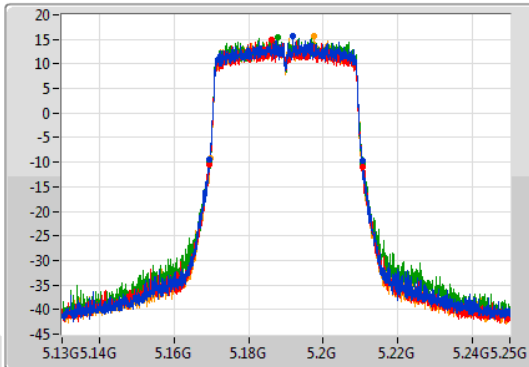
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

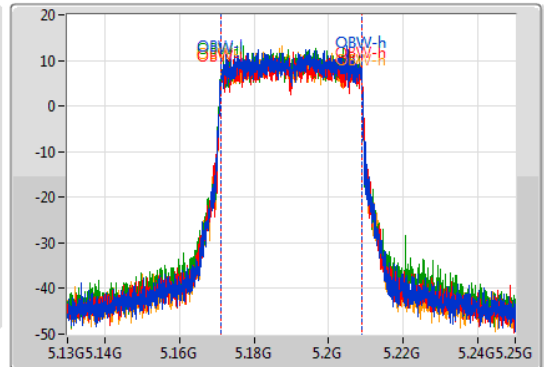
5190MHz

20/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.1696G	5.21052G	37.661M	5.171109G	5.208771G	Inf	1
41.4M	5.1693G	5.2107G	37.781M	5.171049G	5.208831G	Inf	2
41.28M	5.1693G	5.21058G	37.721M	5.171049G	5.208771G	Inf	3
40.92M	5.16966G	5.21058G	37.661M	5.171109G	5.208771G	Inf	4

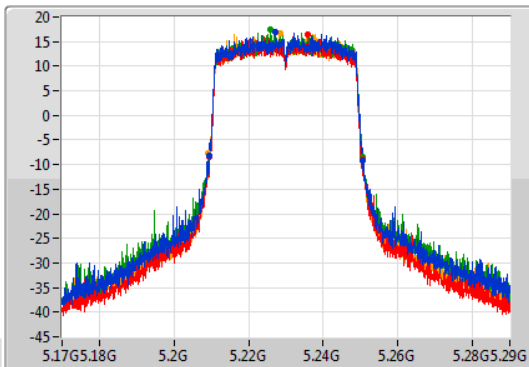
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

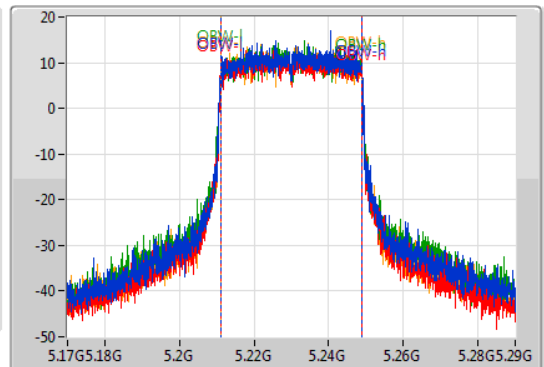
5230MHz

20/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.20948G	5.25058G	37.721M	5.211109G	5.248831G	Inf	1
41.16M	5.20936G	5.25052G	37.721M	5.211049G	5.248771G	Inf	2
41.1M	5.20942G	5.25052G	37.661M	5.211109G	5.248771G	Inf	3
41.34M	5.20924G	5.25058G	37.661M	5.211109G	5.248771G	Inf	4

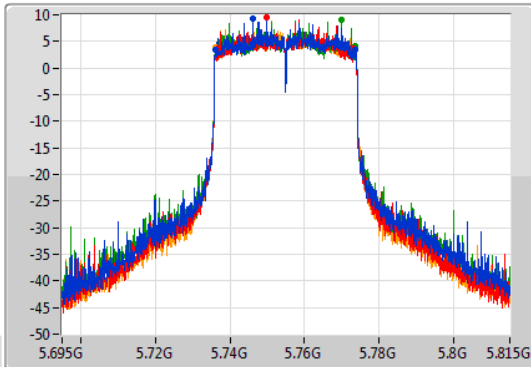
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

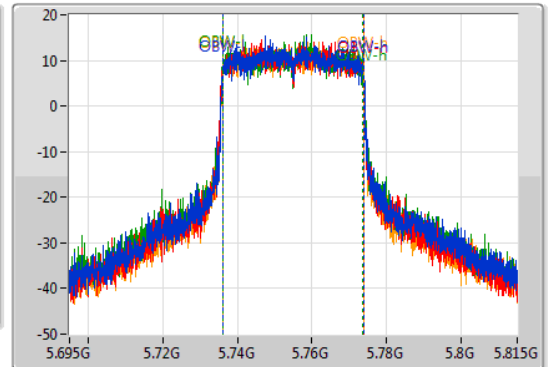
5755MHz

20/07/2019

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



CF: 5.755GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Sample



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

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.44M	5.73598G	5.77342G	37.721M	5.736049G	5.773771G	500k	1
36.36M	5.7367G	5.77306G	37.781M	5.73599G	5.773771G	500k	2
37.56M	5.7361G	5.77366G	37.721M	5.73599G	5.773711G	500k	3
37.14M	5.73616G	5.7733G	37.781M	5.73599G	5.773771G	500k	4

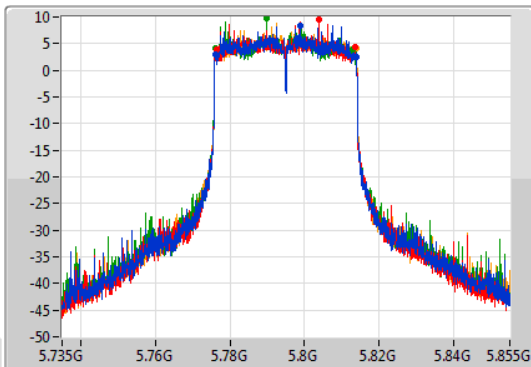
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

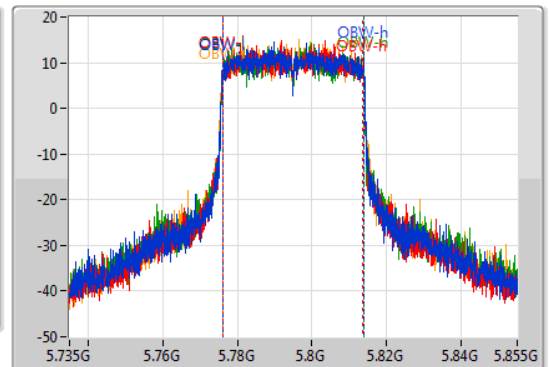
5795MHz

20/07/2019

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



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



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

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.86M	5.77598G	5.81384G	37.721M	5.776049G	5.813771G	500k	1
37.2M	5.7764G	5.8136G	37.721M	5.77599G	5.813711G	500k	2
36.72M	5.77616G	5.81288G	37.781M	5.77599G	5.813771G	500k	3
37.56M	5.77622G	5.81378G	37.721M	5.776049G	5.813771G	500k	4

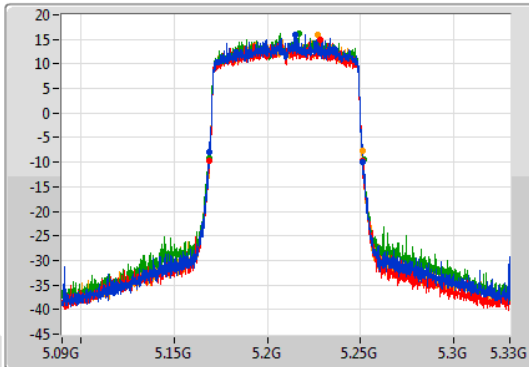
802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5210MHz

20/07/2019

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.16896G	5.25104G	76.882M	5.171499G	5.248381G	Inf	1
82.56M	5.16884G	5.2514G	77.001M	5.171499G	5.248501G	Inf	2
82.92M	5.16872G	5.25164G	77.241M	5.171259G	5.248501G	Inf	3
82.44M	5.16896G	5.2514G	77.001M	5.171379G	5.248381G	Inf	4

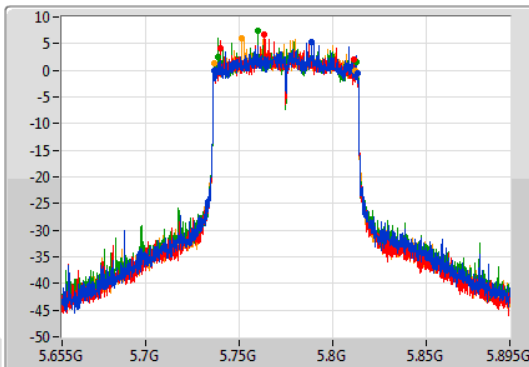
802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

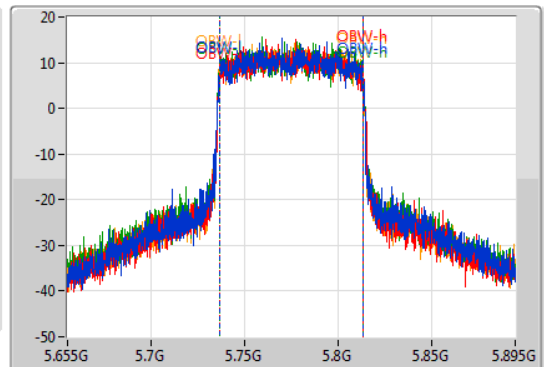
5775MHz

20/07/2019

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



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



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

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.16M	5.73636G	5.81352G	77.121M	5.736259G	5.813381G	500k	1
71.28M	5.73984G	5.81112G	77.241M	5.736379G	5.813621G	500k	2
74.04M	5.73852G	5.81256G	76.882M	5.736379G	5.813261G	500k	3
75.96M	5.73624G	5.8122G	77.001M	5.736379G	5.813381G	500k	4



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.81M	18.951M	19MOD1D	21.27M	18.861M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	42.06M	37.781M	37M8D1D	40.8M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	82.44M	77.241M	77M2D1D	82.08M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.96M	18.981M	19MOD1D	15.72M	18.831M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	38.04M	37.781M	37M8D1D	36.06M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	76.92M	77.241M	77M2D1D	74.76M	76.762M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.81M	18.921M	21.63M	18.951M	21.6M	18.891M	21.48M	18.921M
5200MHz	Pass	Inf	21.57M	18.921M	21.66M	18.951M	21.48M	18.861M	21.39M	18.921M
5240MHz	Pass	Inf	21.54M	18.861M	21.48M	18.891M	21.27M	18.861M	21.72M	18.891M
5745MHz	Pass	500k	16.62M	18.921M	18.51M	18.861M	18.96M	18.981M	18M	18.891M
5785MHz	Pass	500k	18.78M	18.951M	18.18M	18.921M	18.39M	18.981M	18M	18.831M
5825MHz	Pass	500k	18.54M	18.921M	17.88M	18.951M	15.72M	18.861M	16.92M	18.921M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	41.34M	37.721M	41.04M	37.661M	41.28M	37.781M	42.06M	37.721M
5230MHz	Pass	Inf	41.16M	37.661M	40.8M	37.661M	41.16M	37.721M	40.86M	37.661M
5755MHz	Pass	500k	37.14M	37.661M	37.08M	37.661M	38.04M	37.781M	37.74M	37.721M
5795MHz	Pass	500k	37.62M	37.661M	36.3M	37.721M	36.06M	37.661M	37.44M	37.781M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.32M	77.001M	82.32M	77.001M	82.44M	77.121M	82.08M	77.241M
5775MHz	Pass	500k	74.76M	76.762M	76.92M	76.882M	75.96M	77.241M	76.44M	77.241M

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

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

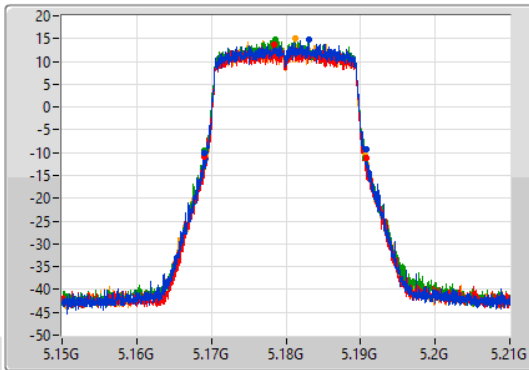
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

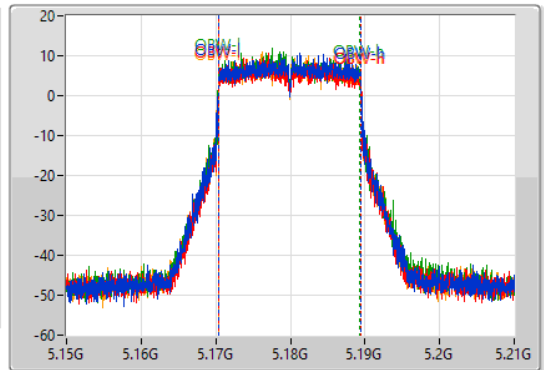
5180MHz

31/07/2023

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.81M	5.16899G	5.1908G	18.921M	5.170465G	5.189385G	Inf	1
21.63M	5.16911G	5.19074G	18.951M	5.170435G	5.189385G	Inf	2
21.6M	5.16905G	5.19065G	18.891M	5.170465G	5.189355G	Inf	3
21.48M	5.16914G	5.19062G	18.921M	5.170435G	5.189355G	Inf	4

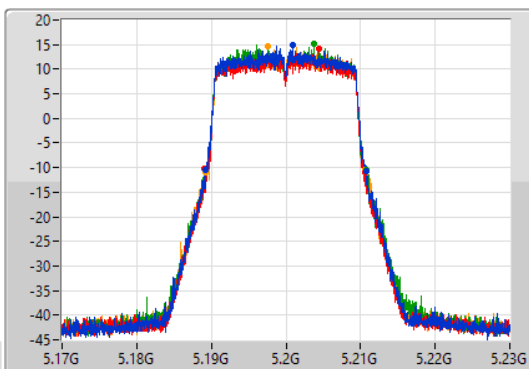
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

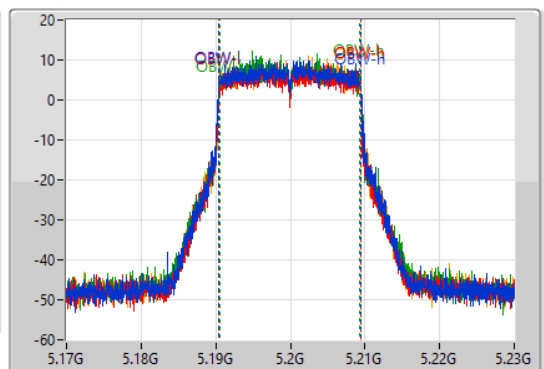
5200MHz

31/07/2023

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.57M	5.18926G	5.21083G	18.921M	5.190465G	5.209385G	Inf	1
21.66M	5.18902G	5.21068G	18.951M	5.190435G	5.209385G	Inf	2
21.48M	5.18923G	5.21071G	18.861M	5.190495G	5.209355G	Inf	3
21.39M	5.18923G	5.21062G	18.921M	5.190465G	5.209385G	Inf	4

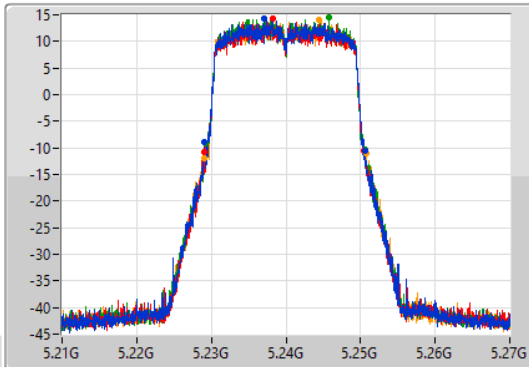
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

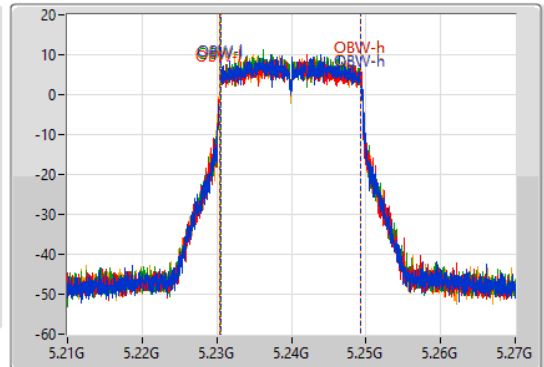
5240MHz

31/07/2023

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.22911G	5.25065G	18.861M	5.230495G	5.249355G	Inf	1
21.48M	5.22902G	5.2505G	18.891M	5.230465G	5.249355G	Inf	2
21.27M	5.22929G	5.25056G	18.861M	5.230495G	5.249355G	Inf	3
21.72M	5.22908G	5.2508G	18.891M	5.230465G	5.249355G	Inf	4

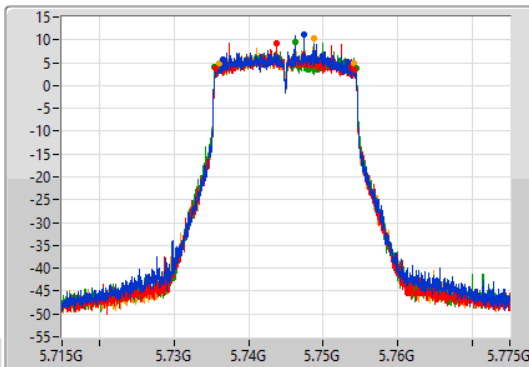
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

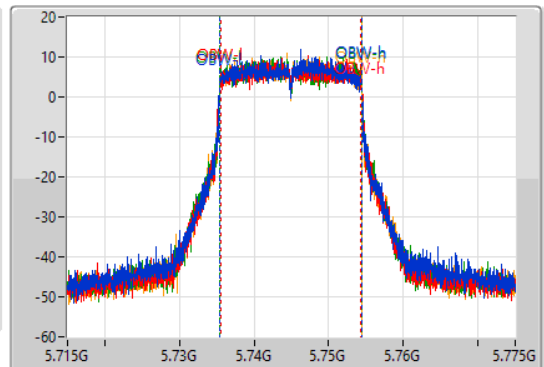
5745MHz

31/07/2023

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



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



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

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.62M	5.73663G	5.75325G	18.921M	5.735465G	5.754385G	500k	1
18.51M	5.73564G	5.75415G	18.861M	5.735495G	5.754355G	500k	2
18.96M	5.73546G	5.75442G	18.981M	5.735435G	5.754415G	500k	3
18M	5.73609G	5.75409G	18.891M	5.735495G	5.754385G	500k	4

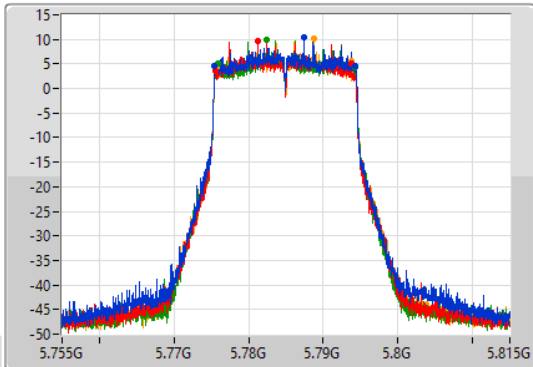
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

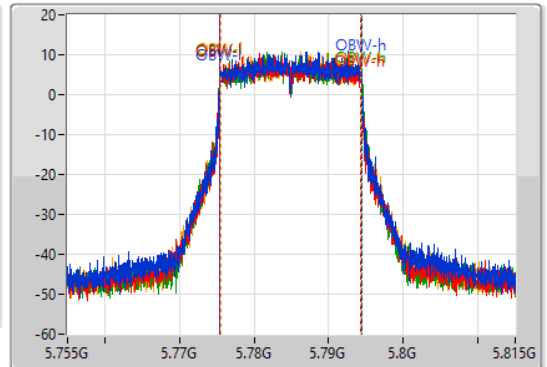
5785MHz

31/07/2023

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



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.78M	5.77546G	5.79424G	18.951M	5.775435G	5.794385G	500k	1
18.18M	5.77558G	5.79376G	18.921M	5.775435G	5.794355G	500k	2
18.39M	5.77582G	5.79421G	18.981M	5.775435G	5.794415G	500k	3
18M	5.77573G	5.79373G	18.831M	5.775495G	5.794325G	500k	4

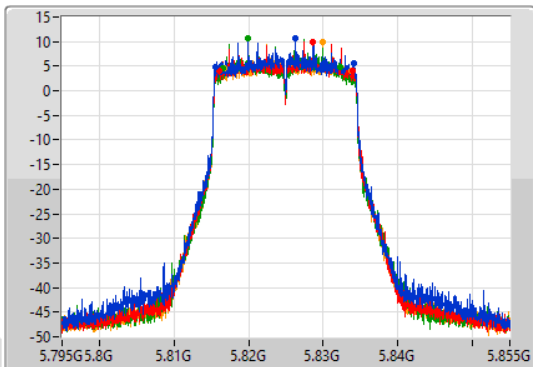
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

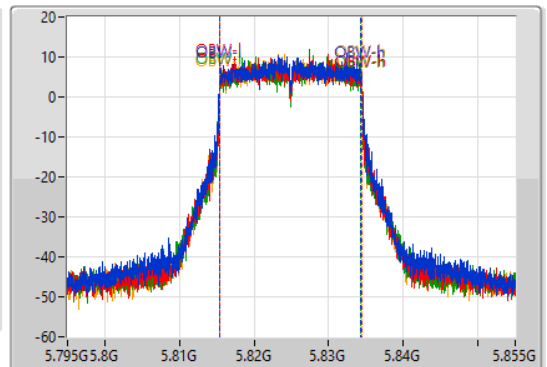
5825MHz

31/07/2023

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



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



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.54M	5.81549G	5.83403G	18.921M	5.815435G	5.834355G	500k	1
17.88M	5.81606G	5.83394G	18.951M	5.815435G	5.834385G	500k	2
15.72M	5.8166G	5.83232G	18.861M	5.815465G	5.834325G	500k	3
16.92M	5.81678G	5.8337G	18.921M	5.815465G	5.834385G	500k	4

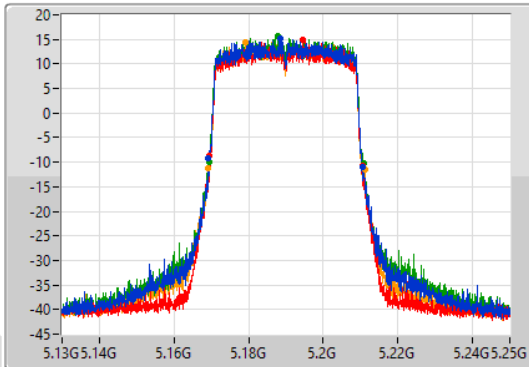
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

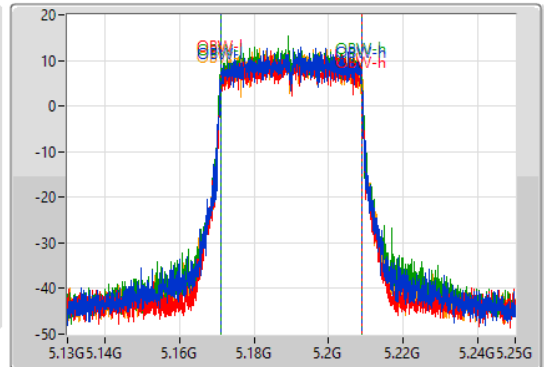
5190MHz

31/07/2023

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.34M	5.16918G	5.21052G	37.721M	5.171049G	5.208771G	Inf	1
41.04M	5.16948G	5.21052G	37.661M	5.171109G	5.208771G	Inf	2
41.28M	5.16954G	5.21082G	37.781M	5.17099G	5.208771G	Inf	3
42.06M	5.169G	5.21106G	37.721M	5.171049G	5.208771G	Inf	4

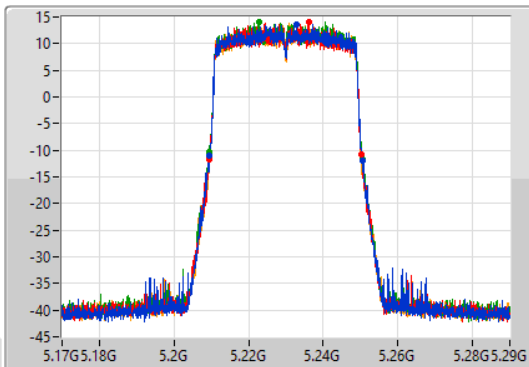
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

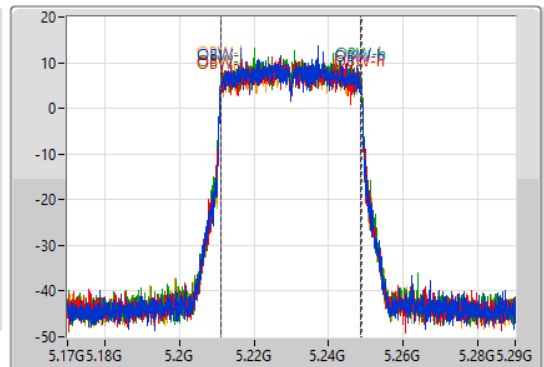
5230MHz

31/07/2023

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.16M	5.2093G	5.25046G	37.661M	5.211049G	5.248711G	Inf	1
40.8M	5.20954G	5.25034G	37.661M	5.211049G	5.248711G	Inf	2
41.16M	5.20942G	5.25058G	37.721M	5.211049G	5.248771G	Inf	3
40.86M	5.2096G	5.25046G	37.661M	5.211049G	5.248711G	Inf	4

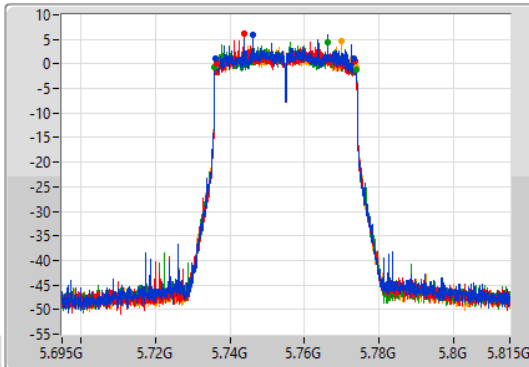
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

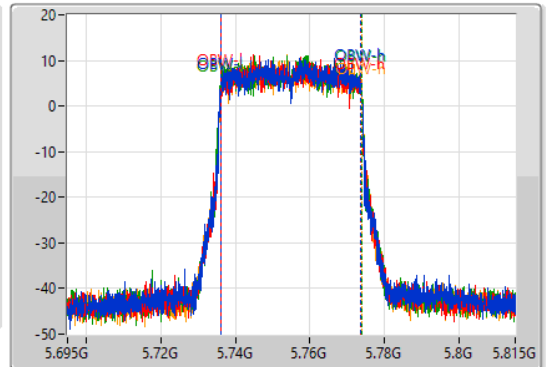
5755MHz

31/07/2023

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



CF
5.755GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.14M	5.7361G	5.77324G	37.661M	5.736049G	5.773711G	500k	1
37.08M	5.73658G	5.77366G	37.661M	5.736049G	5.773711G	500k	2
38.04M	5.73592G	5.77396G	37.781M	5.73599G	5.773771G	500k	3
37.74M	5.7361G	5.77384G	37.721M	5.736049G	5.773771G	500k	4

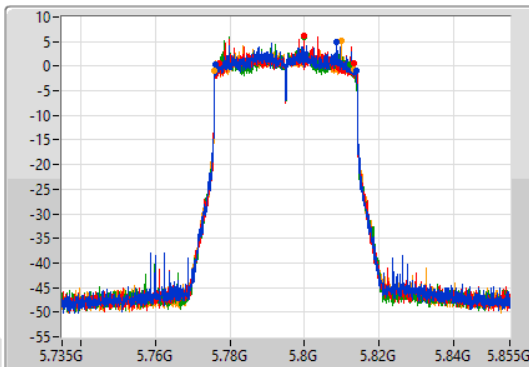
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

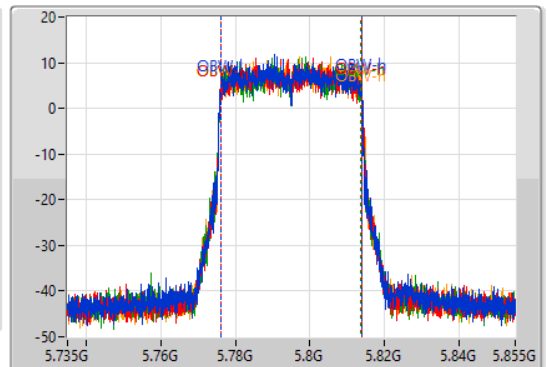
5795MHz

31/07/2023

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



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



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.62M	5.7761G	5.81372G	37.661M	5.776109G	5.813771G	500k	1
36.3M	5.777G	5.8133G	37.721M	5.776049G	5.813771G	500k	2
36.06M	5.7761G	5.81216G	37.661M	5.776049G	5.813711G	500k	3
37.44M	5.77592G	5.81336G	37.781M	5.776049G	5.813831G	500k	4

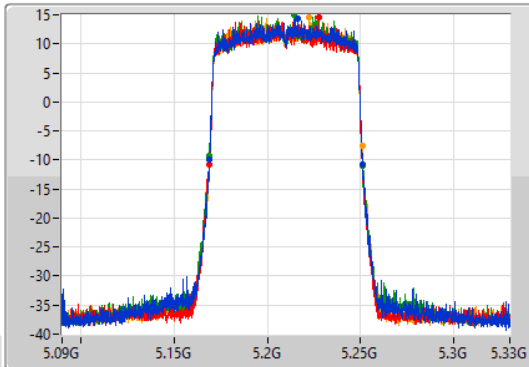
802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

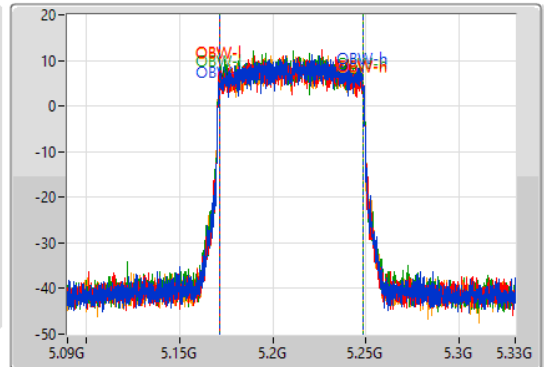
5210MHz

31/07/2023

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



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	5.16884G	5.25116G	77.001M	5.171379G	5.248381G	Inf	1
82.32M	5.16886G	5.25092G	77.001M	5.171259G	5.248261G	Inf	2
82.44M	5.16884G	5.25128G	77.121M	5.171259G	5.248381G	Inf	3
82.08M	5.16884G	5.25092G	77.241M	5.171259G	5.248501G	Inf	4

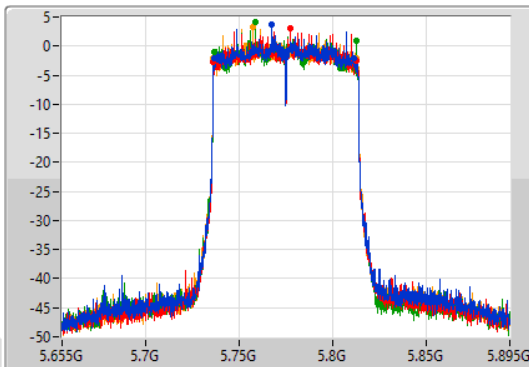
802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

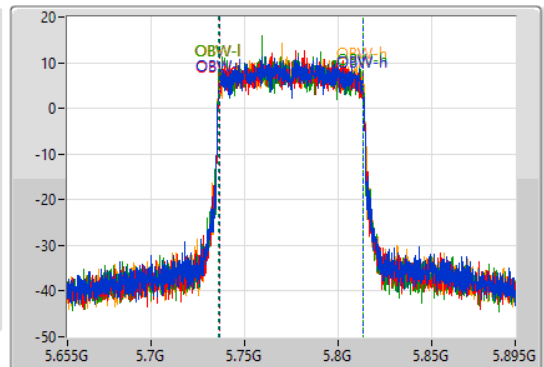
5775MHz

31/07/2023

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



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



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.76M	5.7366G	5.81136G	76.762M	5.736379G	5.813141G	500k	1
76.92M	5.73612G	5.81304G	76.882M	5.736379G	5.813261G	500k	2
75.96M	5.73648G	5.81244G	77.241M	5.736019G	5.813261G	500k	3
76.44M	5.73612G	5.81256G	77.241M	5.736259G	5.813501G	500k	4



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	39.99M	20.72M	20M7D1D	22.38M	16.522M
802.11ax HEW20_Nss1,(MCS0)_1TX	38.67M	19.85M	19M8D1D	23.01M	18.951M
802.11ax HEW40_Nss1,(MCS0)_1TX	72.3M	38.141M	38M1D1D	40.98M	37.781M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.08M	77.001M	77M0D1D	82.08M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	15.66M	17.871M	17M9D1D	15.36M	17.661M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.48M	19.19M	19M2D1D	17.97M	19.13M
802.11ax HEW40_Nss1,(MCS0)_1TX	38.16M	65.547M	65M5D1D	36.96M	40M
802.11ax HEW80_Nss1,(MCS0)_1TX	75.36M	77.121M	77M1D1D	75.36M	77.121M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	22.38M	16.522M
5200MHz	Pass	Inf	39.99M	20.72M
5240MHz	Pass	Inf	38.94M	19.76M
5745MHz	Pass	500k	15.42M	17.871M
5785MHz	Pass	500k	15.36M	17.841M
5825MHz	Pass	500k	15.66M	17.661M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	23.01M	18.951M
5200MHz	Pass	Inf	38.67M	19.85M
5240MHz	Pass	Inf	38.25M	19.55M
5745MHz	Pass	500k	18.24M	19.19M
5785MHz	Pass	500k	17.97M	19.13M
5825MHz	Pass	500k	18.48M	19.16M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.98M	37.781M
5230MHz	Pass	Inf	72.3M	38.141M
5755MHz	Pass	500k	36.96M	40M
5795MHz	Pass	500k	38.16M	65.547M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.08M	77.001M
5775MHz	Pass	500k	75.36M	77.121M

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

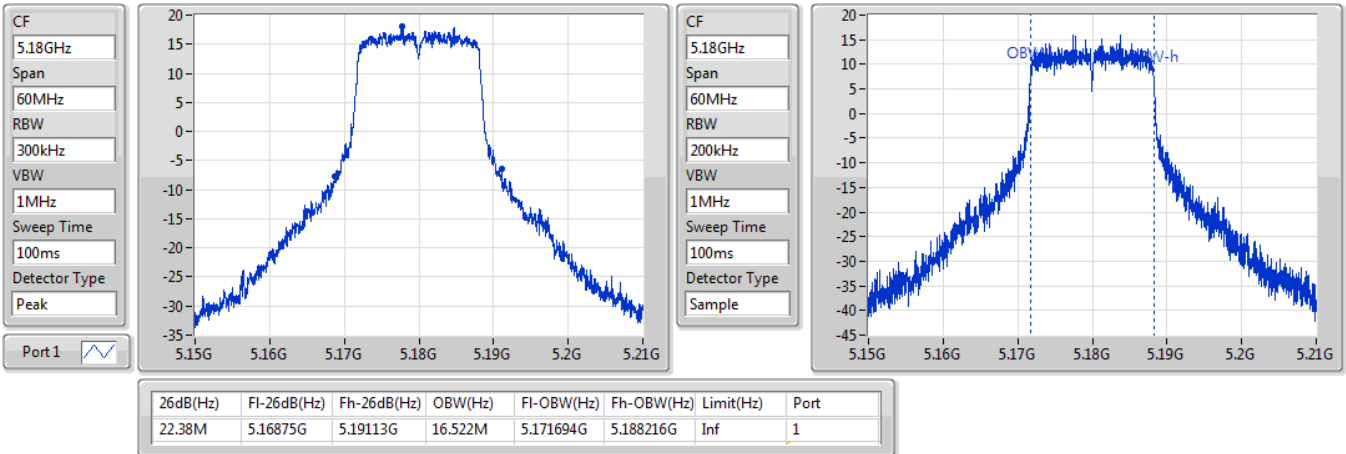
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

08/07/2019

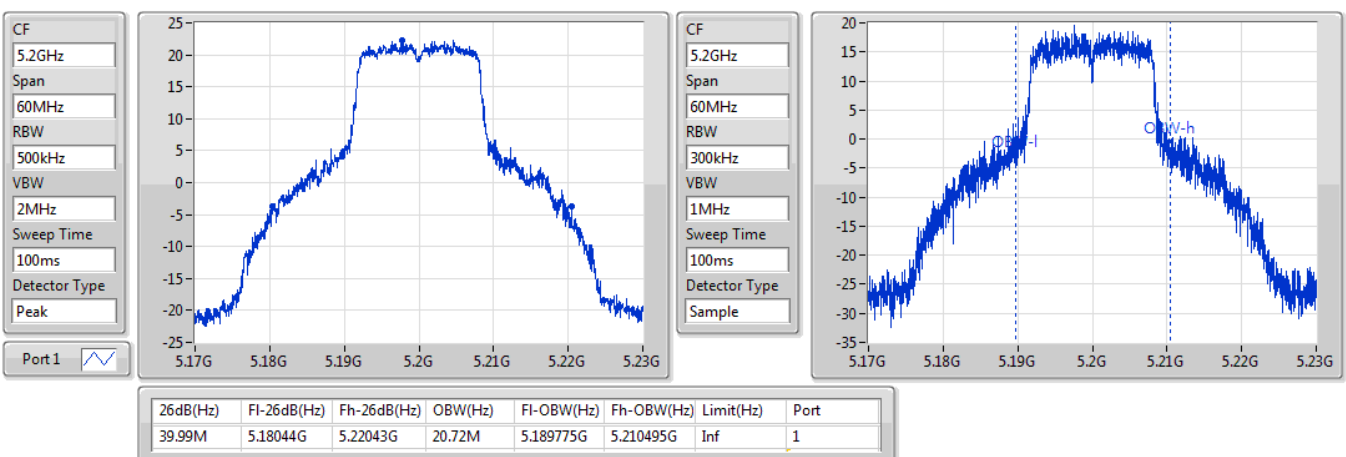


802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

08/07/2019



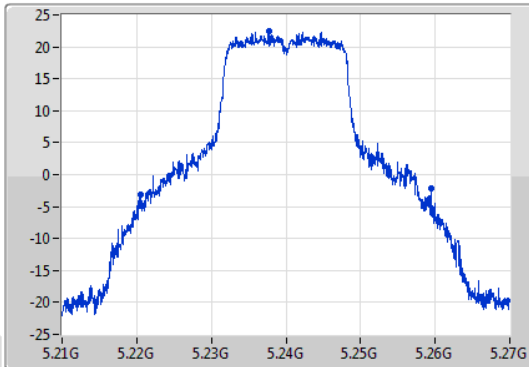
802.11a_Nss1,(6Mbps)_1TX

EBW

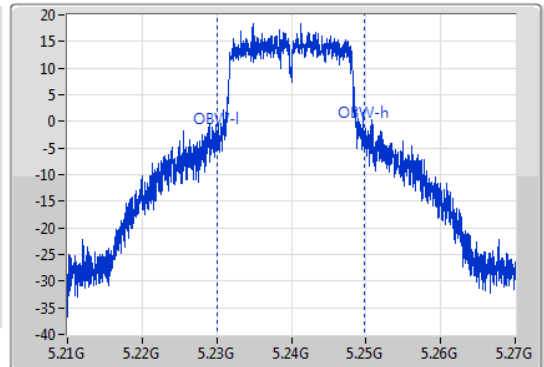
5240MHz

08/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.94M	5.22047G	5.25941G	19.76M	5.230075G	5.249835G	Inf	1

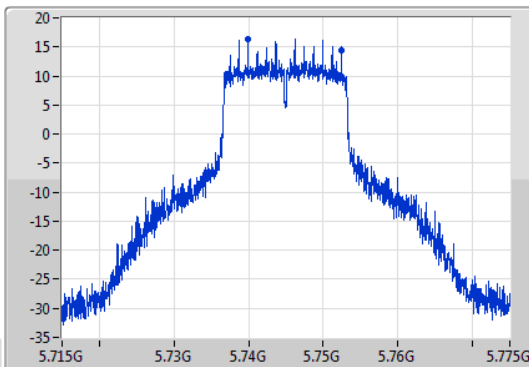
802.11a_Nss1,(6Mbps)_1TX

EBW

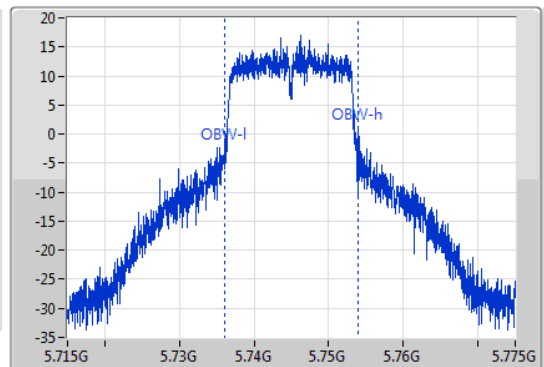
5745MHz

08/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.42M	5.73705G	5.75247G	17.871M	5.736094G	5.753966G	500k	1

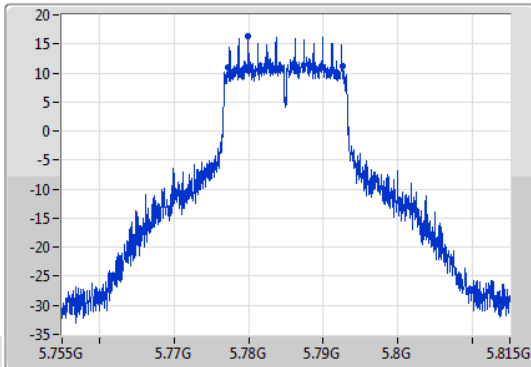
802.11a_Nss1,(6Mbps)_1TX

EBW

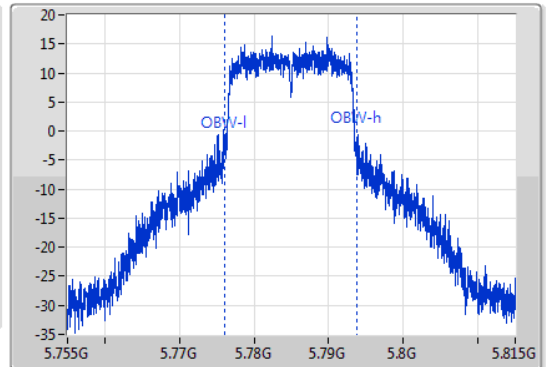
5785MHz

08/07/2019

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



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.36M	5.77717G	5.79253G	17.841M	5.776004G	5.793846G	500k	1

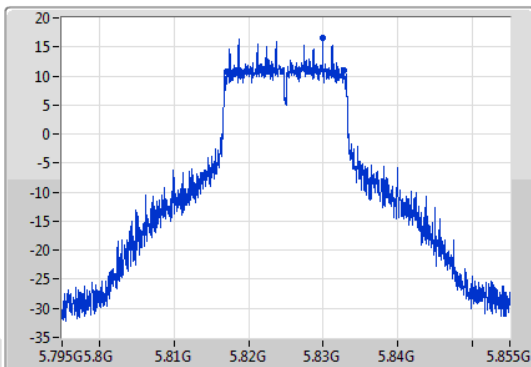
802.11a_Nss1,(6Mbps)_1TX

EBW

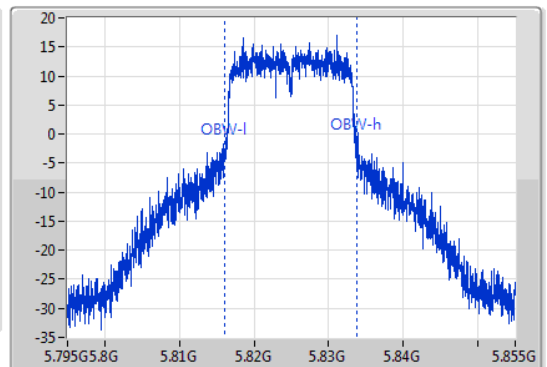
5825MHz

08/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.66M	5.81705G	5.83271G	17.661M	5.816094G	5.833756G	500k	1

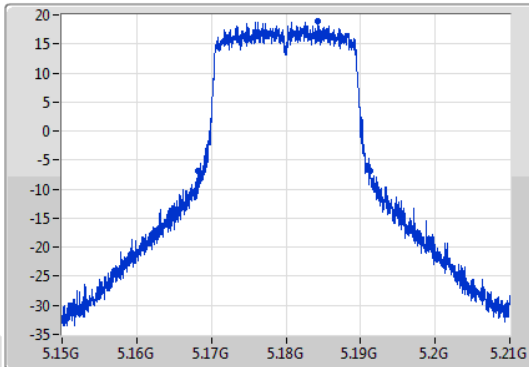
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

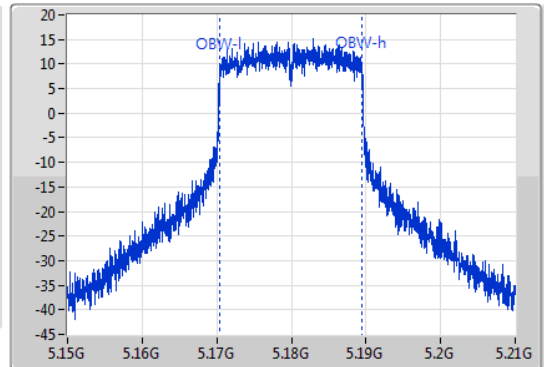
5180MHz

08/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.01M	5.1683G	5.19131G	18.951M	5.170465G	5.189415G	Inf	1

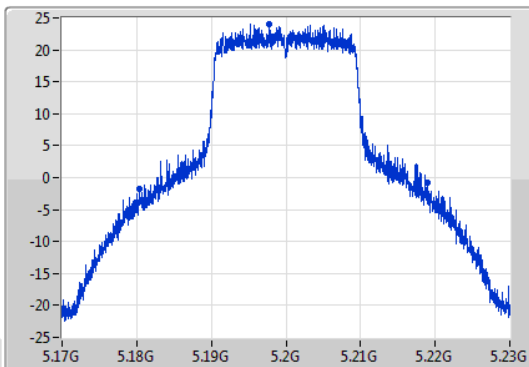
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

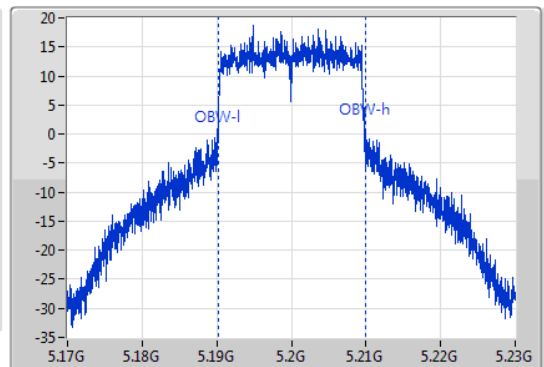
5200MHz

08/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.67M	5.18038G	5.21905G	19.85M	5.190165G	5.210015G	Inf	1

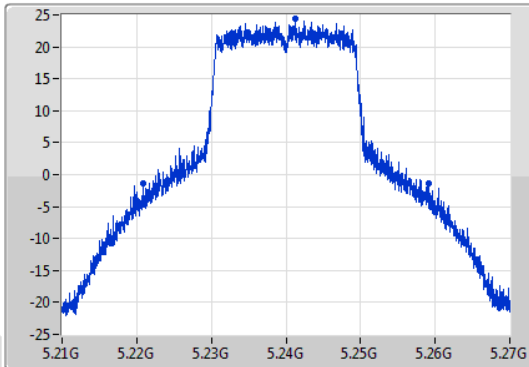
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

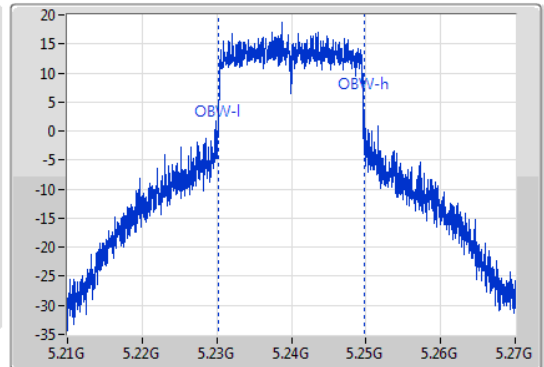
5240MHz

08/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.25M	5.22089G	5.25914G	19.55M	5.230165G	5.249715G	Inf	1

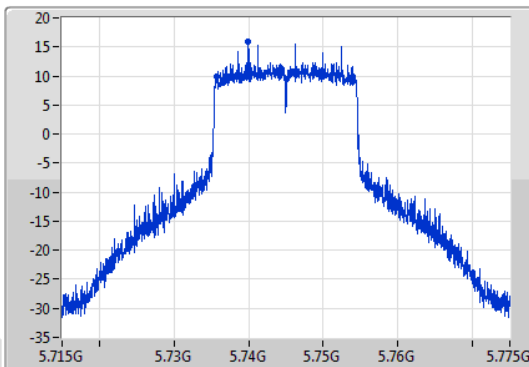
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

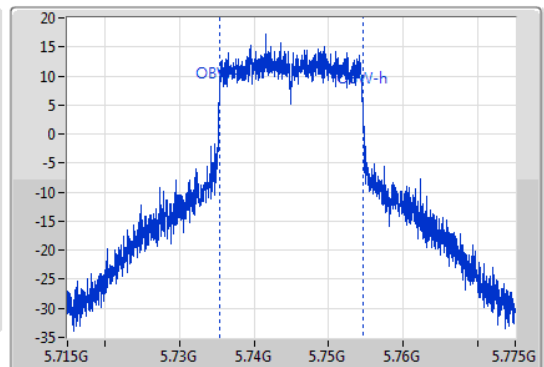
5745MHz

08/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.24M	5.73576G	5.754G	19.19M	5.735345G	5.754535G	500k	1

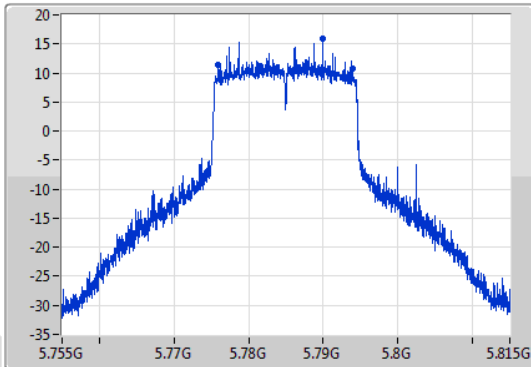
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

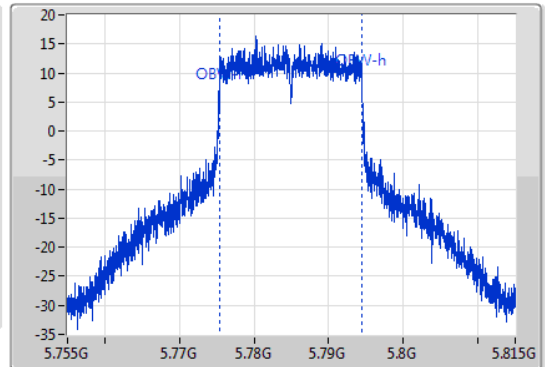
5785MHz

08/07/2019

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



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.97M	5.77594G	5.79391G	19.13M	5.775345G	5.794475G	500k	1

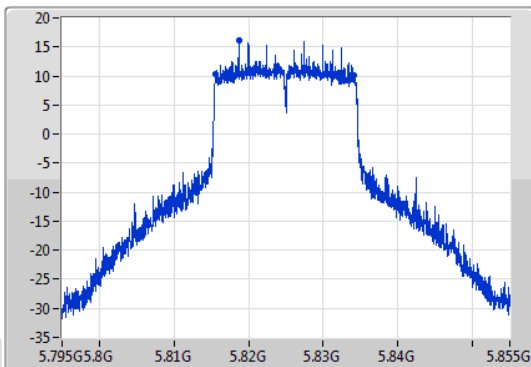
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

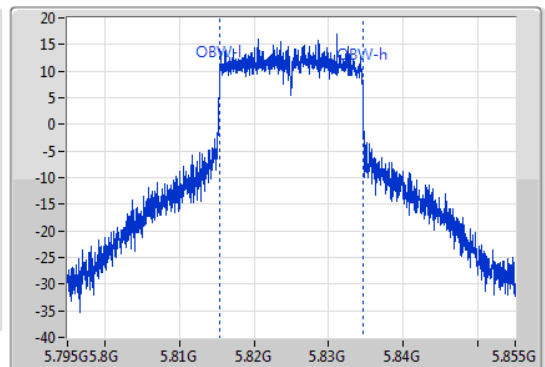
5825MHz

08/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.48M	5.81561G	5.83409G	19.16M	5.815375G	5.834535G	500k	1

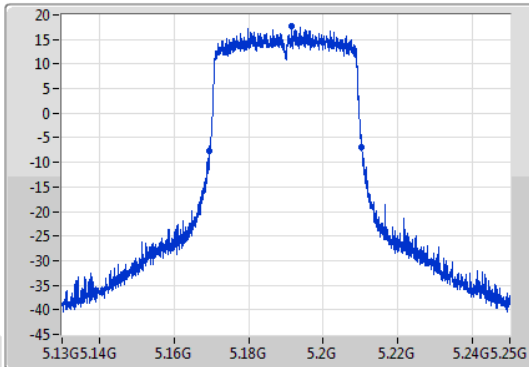
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

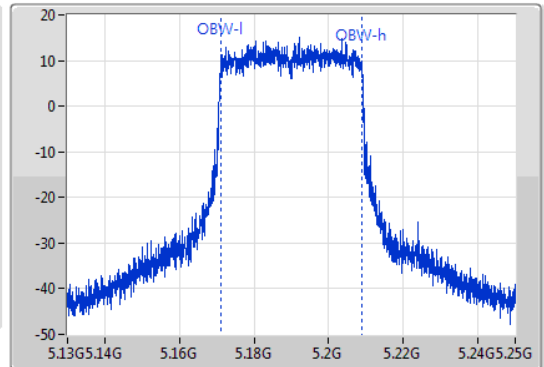
5190MHz

08/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.16936G	5.21034G	37.781M	5.171049G	5.208831G	Inf	1

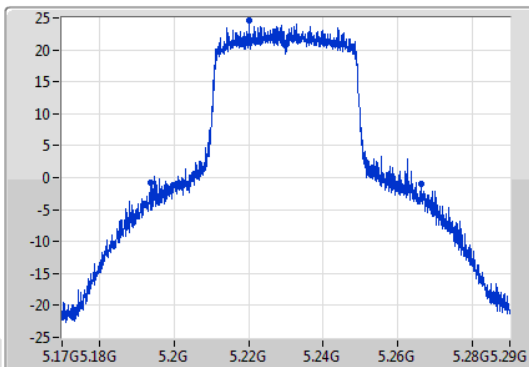
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

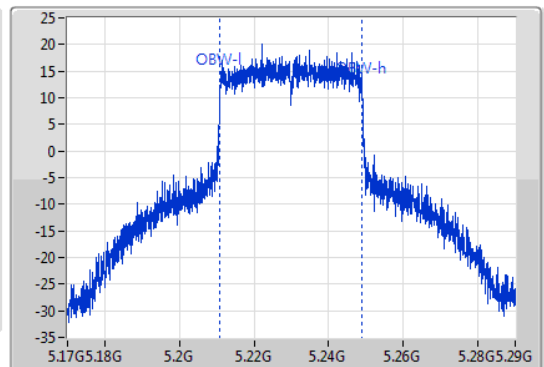
5230MHz

08/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
72.3M	5.19382G	5.26612G	38.141M	5.21087G	5.24901G	Inf	1

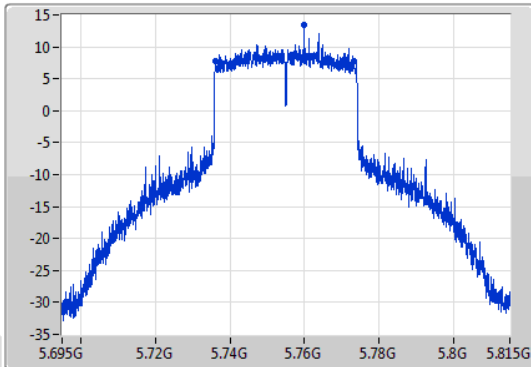
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

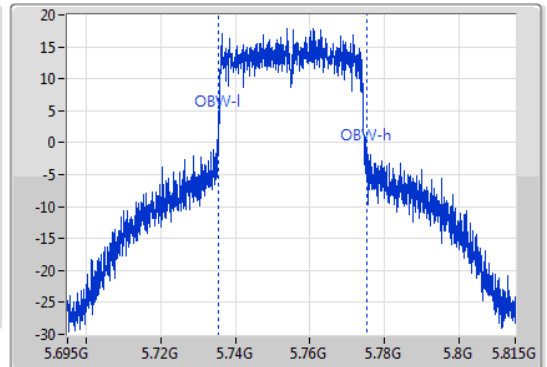
5755MHz

08/07/2019

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



CF
5.755GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.96M	5.7361G	5.77306G	40M	5.73533G	5.77533G	500k	1

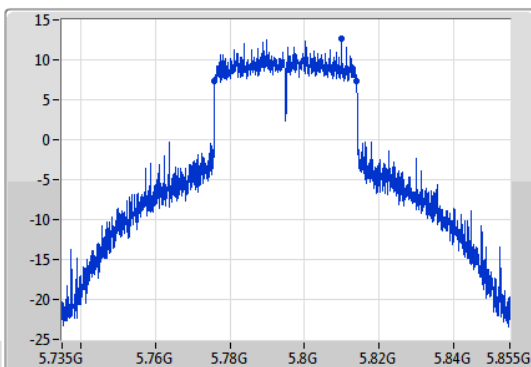
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

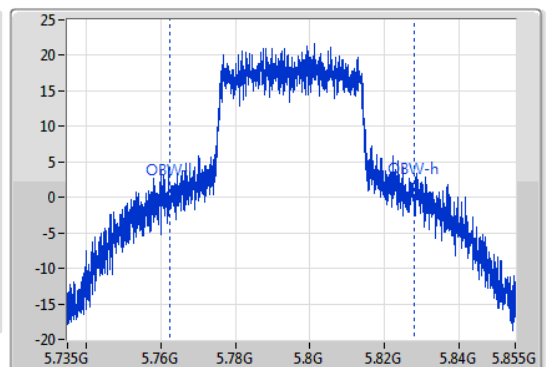
5795MHz

08/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.16M	5.77586G	5.81402G	65.547M	5.762436G	5.827984G	500k	1

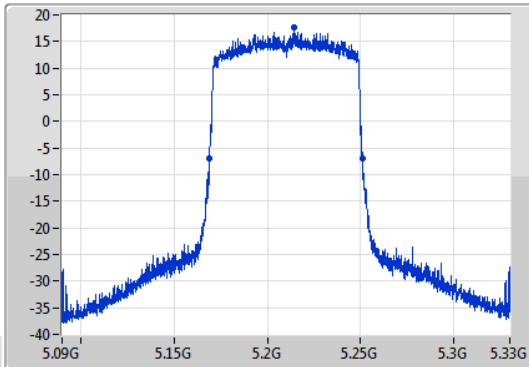
802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

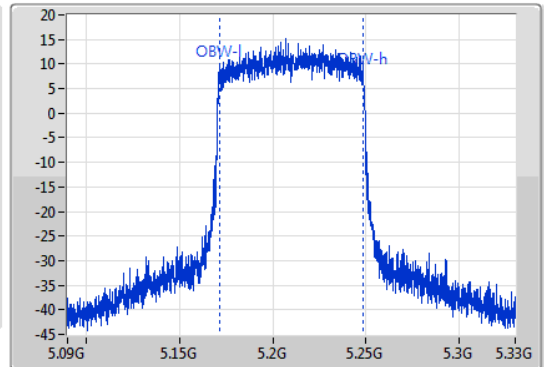
5210MHz

08/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.16896G	5.25104G	77.001M	5.171379G	5.248381G	Inf	1

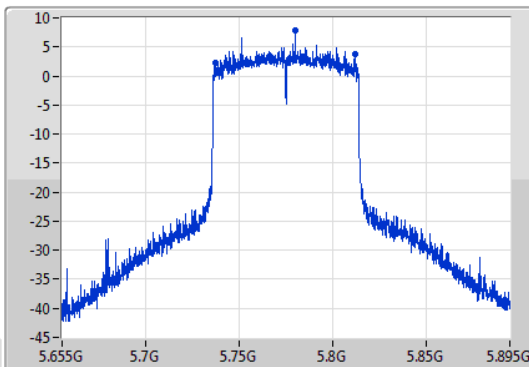
802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

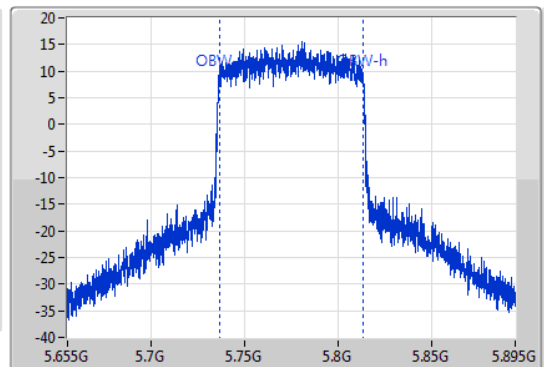
5775MHz

08/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.36M	5.73696G	5.81232G	77.121M	5.736259G	5.813381G	500k	1

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.76M	16.432M	16M4D1D	20.31M	16.402M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.71M	18.951M	19M0D1D	21.36M	18.921M
802.11ax HEW40_Nss1,(MCS0)_2TX	66M	37.961M	38M0D1D	41.04M	37.661M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.68M	77.121M	77M1D1D	82.44M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.32M	19.82M	19M8D1D	15.15M	16.522M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.81M	19.37M	19M4D1D	17.52M	18.951M
802.11ax HEW40_Nss1,(MCS0)_2TX	38.04M	46.177M	46M2D1D	37.56M	39.4M
802.11ax HEW80_Nss1,(MCS0)_2TX	74.88M	77.241M	77M2D1D	69.36M	77.121M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.67M	16.402M	20.7M	16.402M
5200MHz	Pass	Inf	20.76M	16.402M	20.31M	16.432M
5240MHz	Pass	Inf	20.4M	16.402M	20.67M	16.402M
5745MHz	Pass	500k	15.6M	19.52M	16.29M	16.582M
5785MHz	Pass	500k	16.32M	19.82M	15.48M	16.522M
5825MHz	Pass	500k	15.15M	19.28M	15.42M	16.582M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.44M	18.951M	21.72M	18.921M
5200MHz	Pass	Inf	21.99M	18.921M	22.14M	18.921M
5240MHz	Pass	Inf	22.71M	18.921M	21.36M	18.921M
5745MHz	Pass	500k	18.57M	19.28M	17.61M	18.951M
5785MHz	Pass	500k	17.97M	19.37M	17.52M	18.951M
5825MHz	Pass	500k	18.81M	19.31M	17.97M	18.981M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.22M	37.721M	41.04M	37.661M
5230MHz	Pass	Inf	66M	37.961M	42.9M	37.781M
5755MHz	Pass	500k	38.04M	46.177M	37.92M	41.379M
5795MHz	Pass	500k	37.92M	44.378M	37.56M	39.4M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.44M	77.001M	82.68M	77.121M
5775MHz	Pass	500k	74.88M	77.121M	69.36M	77.241M

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

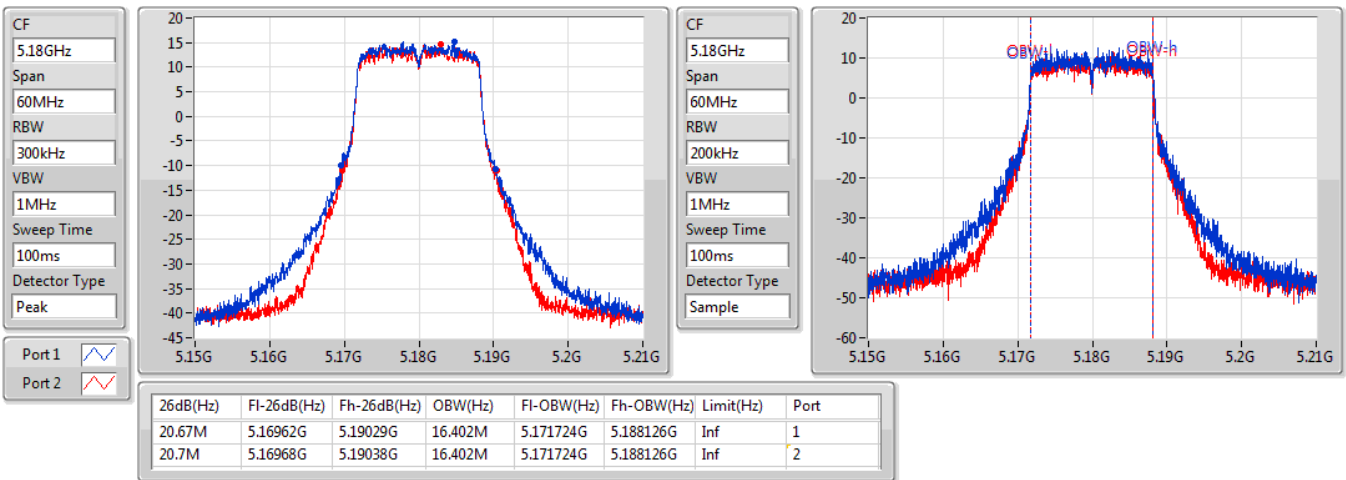
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

11/07/2019

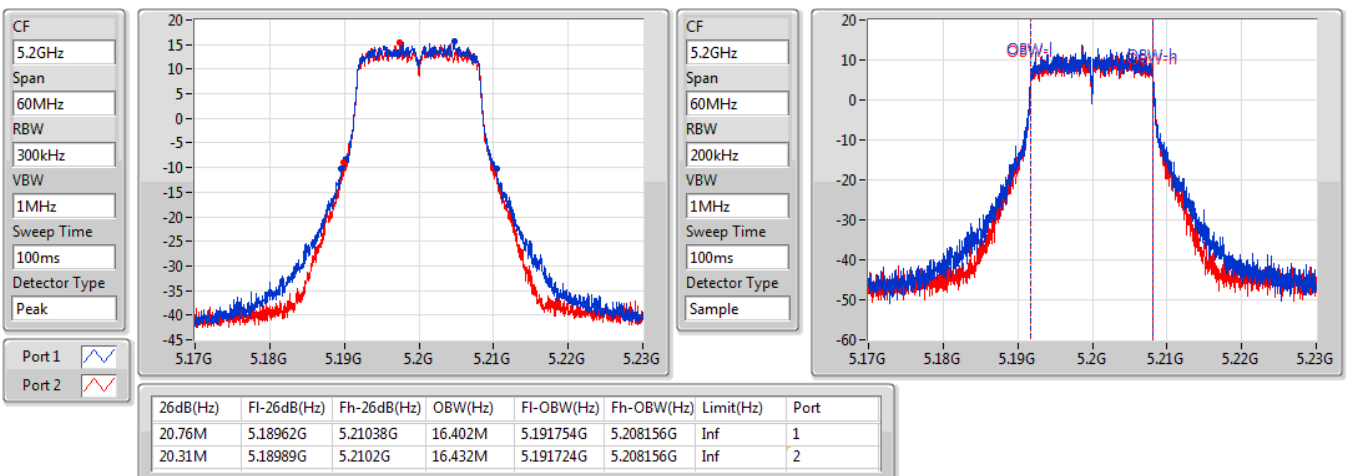


802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

11/07/2019



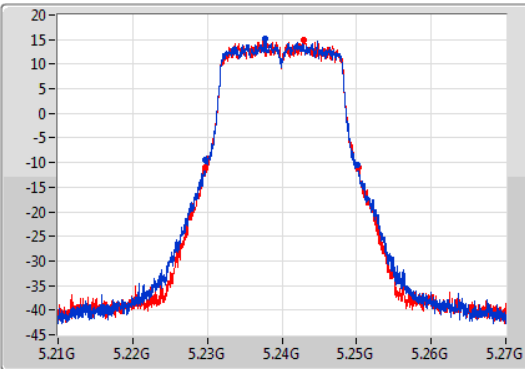
802.11a_Nss1,(6Mbps)_2TX

EBW

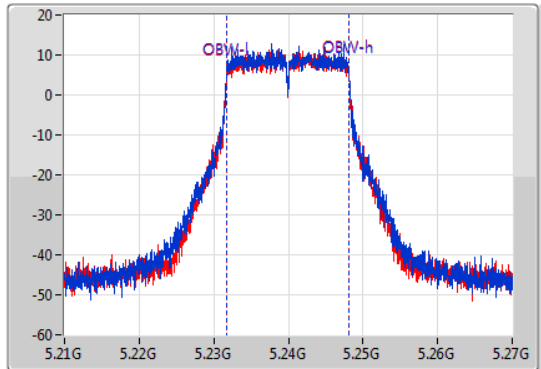
5240MHz

11/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.4M	5.22968G	5.25008G	16.402M	5.231724G	5.248126G	Inf	1
20.67M	5.22968G	5.25035G	16.402M	5.231724G	5.248126G	Inf	2

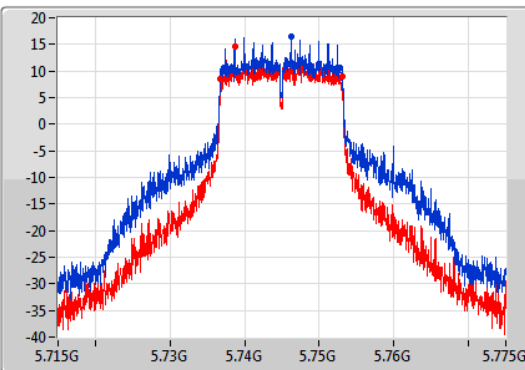
802.11a_Nss1,(6Mbps)_2TX

EBW

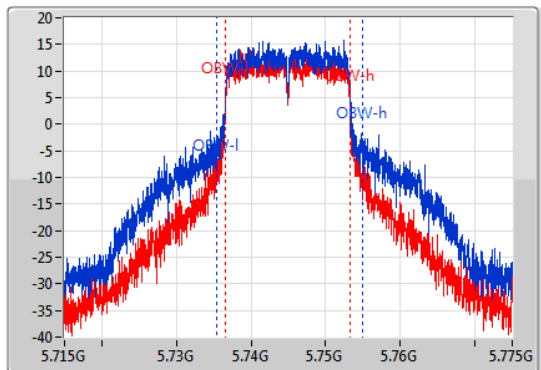
5745MHz

09/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.6M	5.7372G	5.7528G	19.52M	5.735375G	5.754895G	500k	1
16.29M	5.73678G	5.75307G	16.582M	5.736634G	5.753216G	500k	2

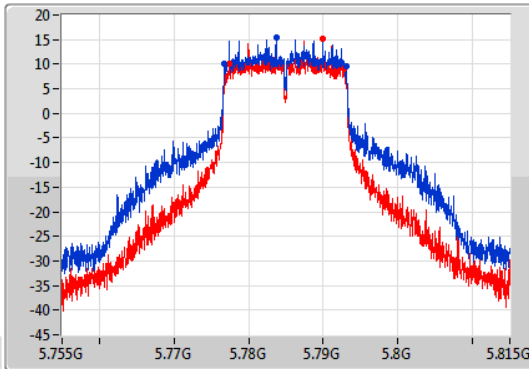
802.11a_Nss1,(6Mbps)_2TX

EBW

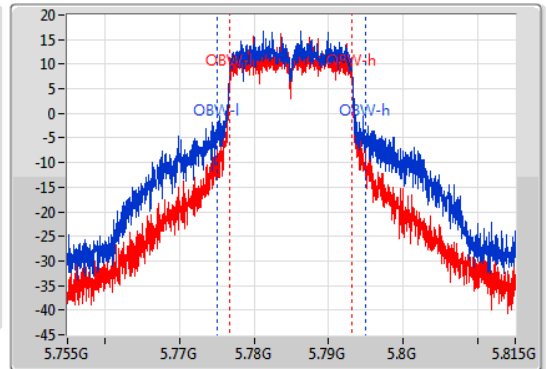
5785MHz

09/07/2019

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



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.77678G	5.7931G	19.82M	5.775045G	5.794865G	500k	1
15.48M	5.77735G	5.79283G	16.522M	5.776664G	5.793186G	500k	2

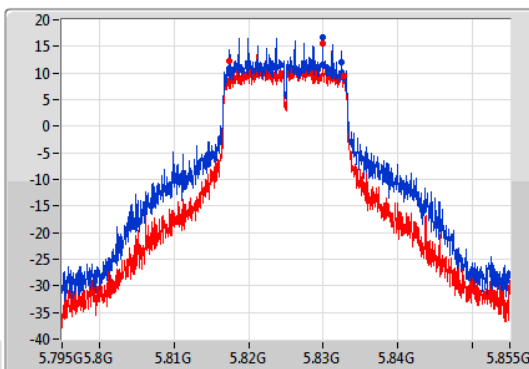
802.11a_Nss1,(6Mbps)_2TX

EBW

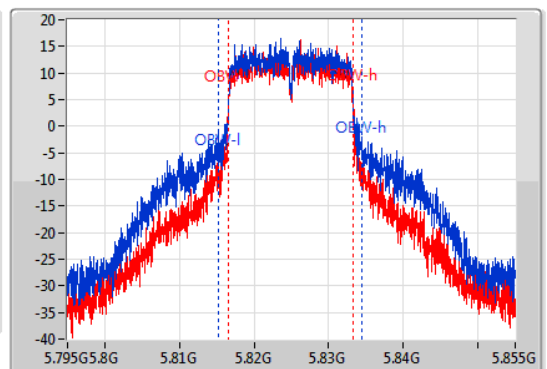
5825MHz

09/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.15M	5.81735G	5.8325G	19.28M	5.815195G	5.834475G	500k	1
15.42M	5.81738G	5.8328G	16.582M	5.816634G	5.833216G	500k	2

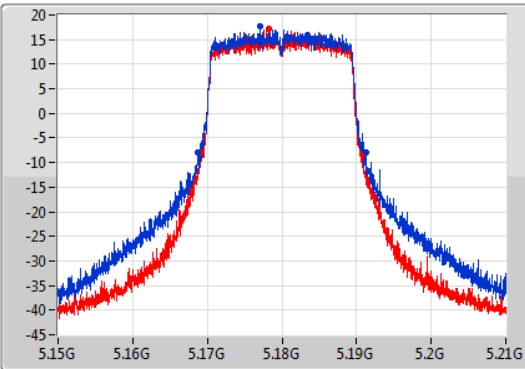
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

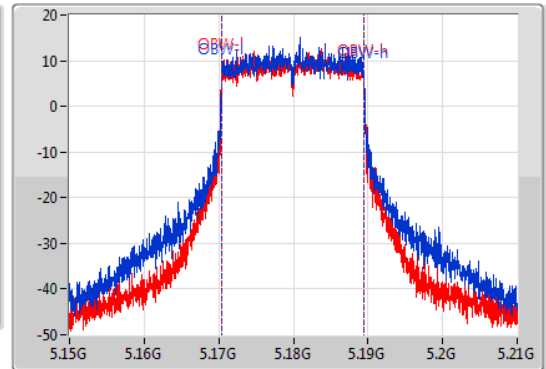
5180MHz

11/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.44M	5.16878G	5.19122G	18.951M	5.170435G	5.189385G	Inf	1
21.72M	5.16908G	5.1908G	18.921M	5.170465G	5.189385G	Inf	2

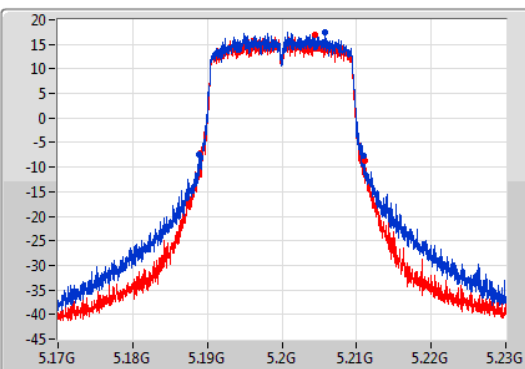
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

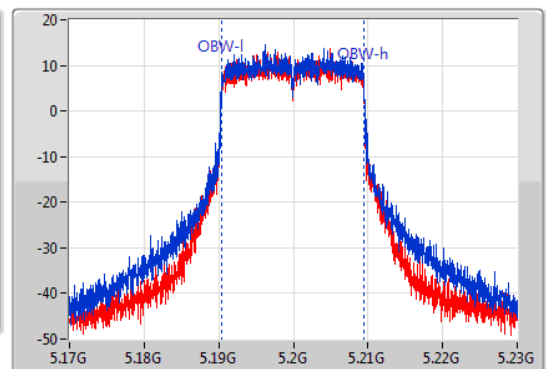
5200MHz

11/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.99M	5.18896G	5.21095G	18.921M	5.190465G	5.209385G	Inf	1
22.14M	5.18905G	5.21119G	18.921M	5.190465G	5.209385G	Inf	2

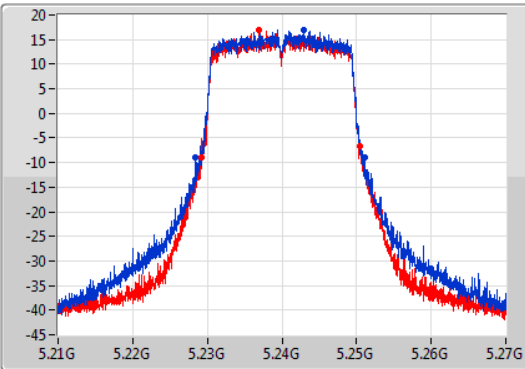
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

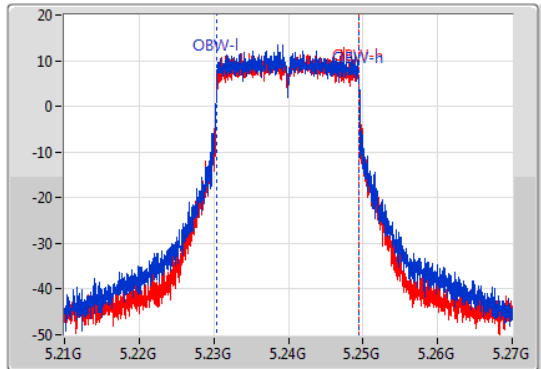
5240MHz

11/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.71M	5.22845G	5.25116G	18.921M	5.230465G	5.249385G	Inf	1
21.36M	5.22914G	5.2505G	18.921M	5.230465G	5.249385G	Inf	2

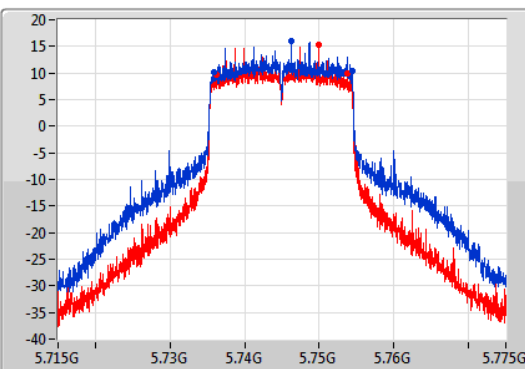
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

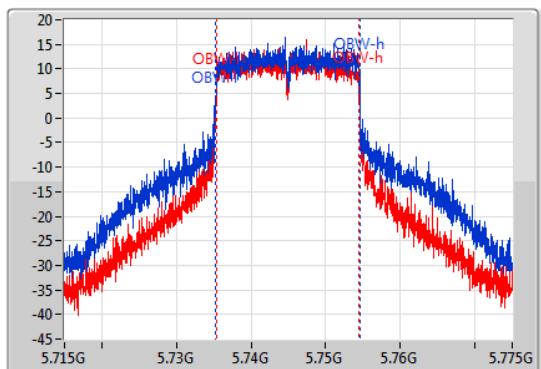
5745MHz

09/07/2019

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



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



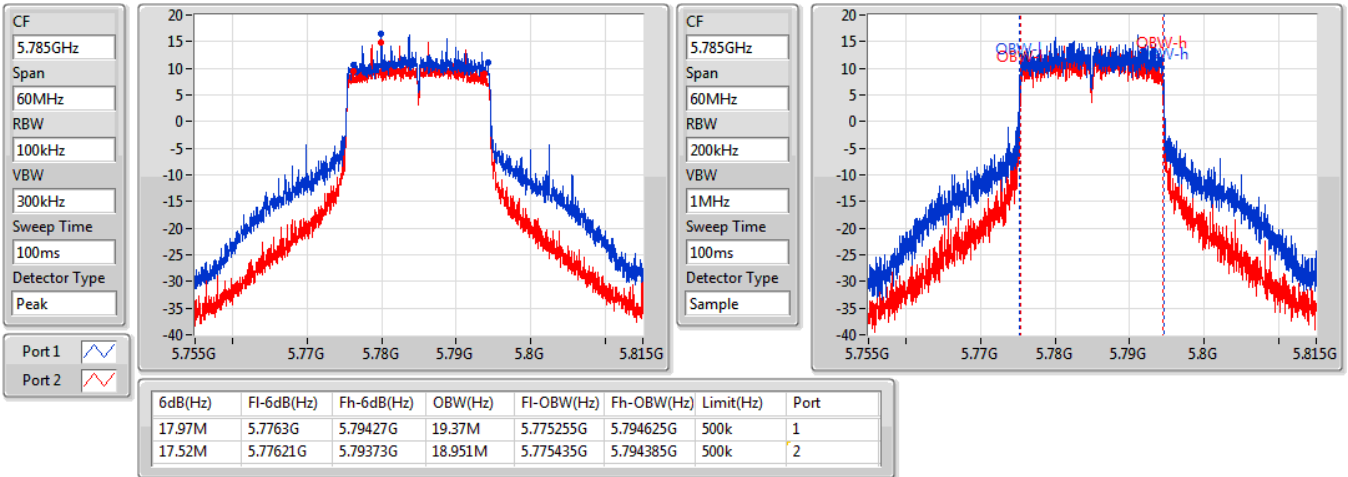
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.57M	5.73585G	5.75442G	19.28M	5.735285G	5.754565G	500k	1
17.61M	5.73618G	5.75379G	18.951M	5.735435G	5.754385G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5785MHz

09/07/2019

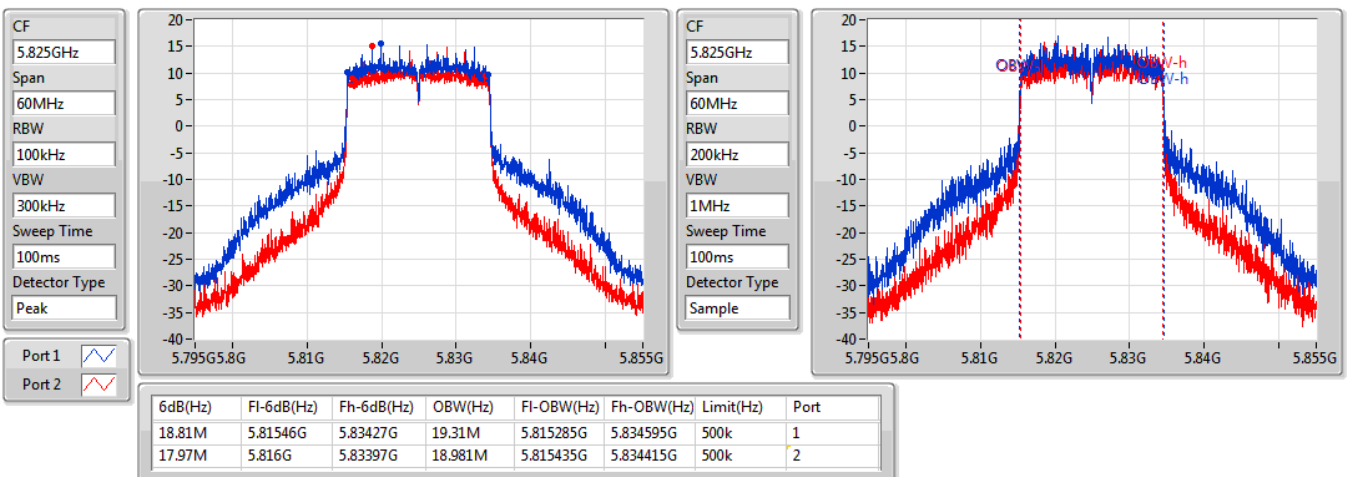


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5825MHz

09/07/2019



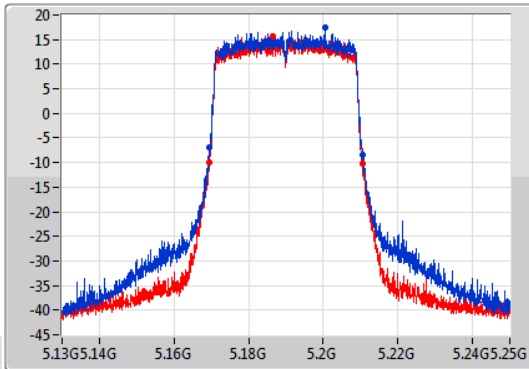
802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

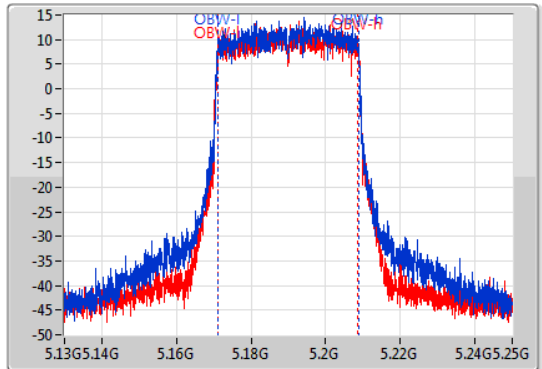
5190MHz

09/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.22M	5.16948G	5.2107G	37.721M	5.171049G	5.208771G	Inf	1
41.04M	5.16936G	5.2104G	37.661M	5.171049G	5.208711G	Inf	2

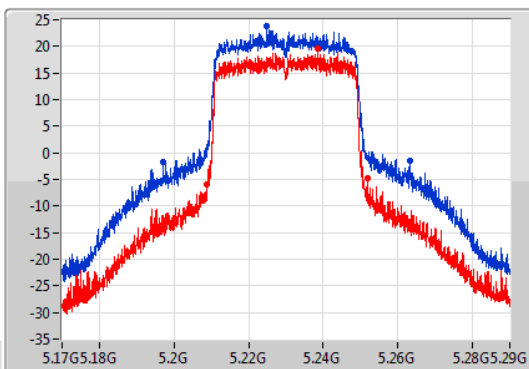
802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

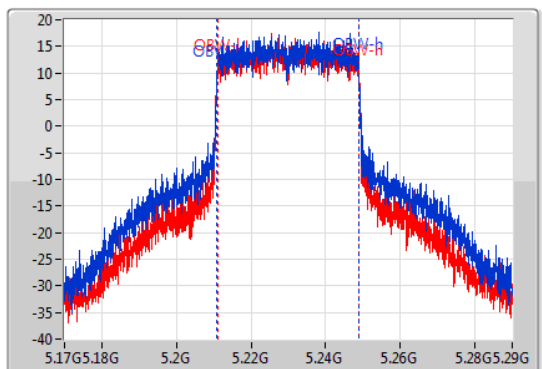
5230MHz

11/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
66M	5.19712G	5.26312G	37.961M	5.21093G	5.248891G	Inf	1
42.9M	5.20888G	5.25178G	37.781M	5.211049G	5.248831G	Inf	2

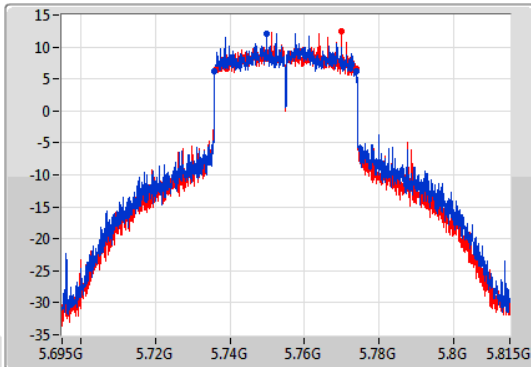
802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

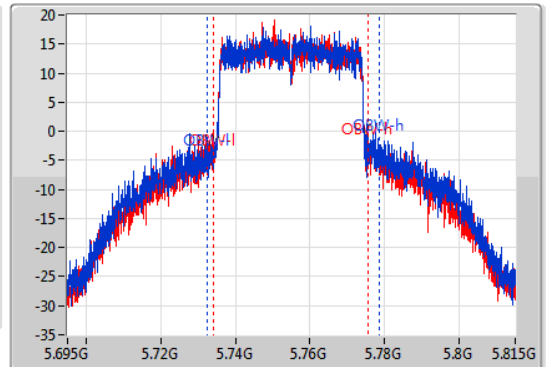
5755MHz

09/07/2019

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



CF
5.755GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.04M	5.73592G	5.77396G	46.177M	5.732451G	5.778628G	500k	1
37.92M	5.73604G	5.77396G	41.379M	5.73407G	5.77545G	500k	2

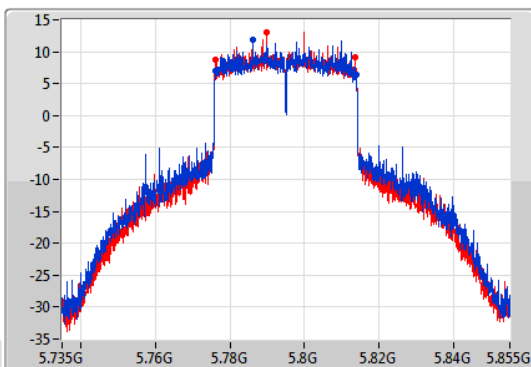
802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

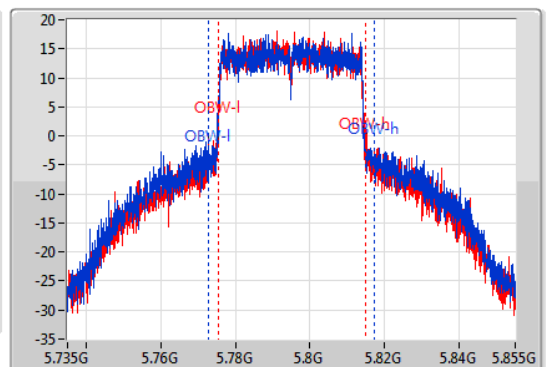
5795MHz

09/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.92M	5.77604G	5.81396G	44.378M	5.772871G	5.817249G	500k	1
37.56M	5.7761G	5.81366G	39.4M	5.77533G	5.81473G	500k	2

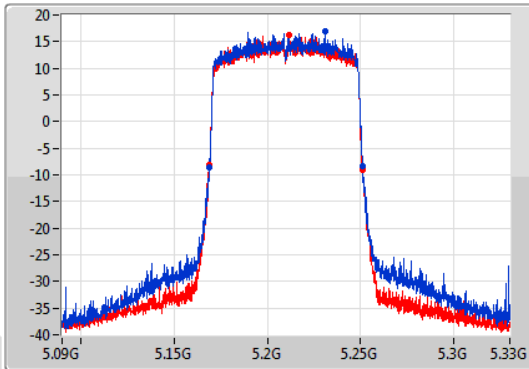
802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

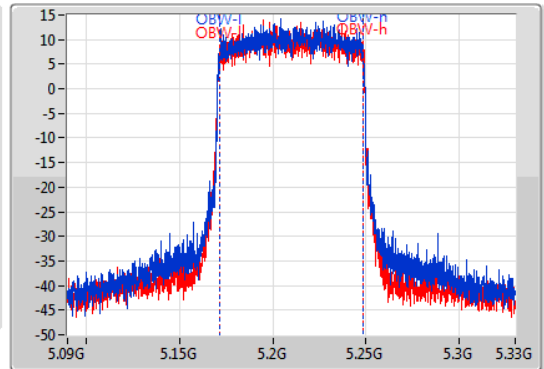
5210MHz

09/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	5.16872G	5.25116G	77.001M	5.171379G	5.248381G	Inf	1
82.68M	5.1686G	5.25128G	77.121M	5.171379G	5.248501G	Inf	2

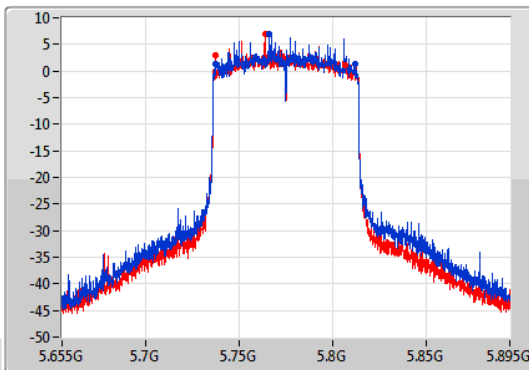
802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

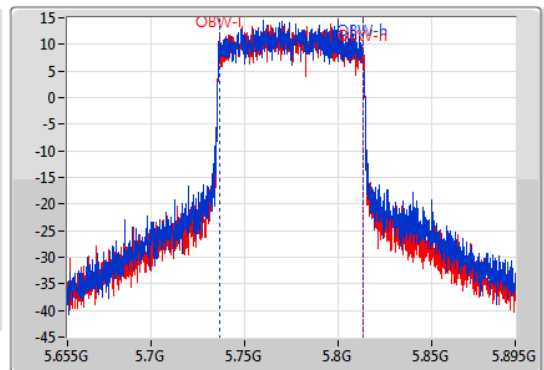
5775MHz

09/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.88M	5.73708G	5.81196G	77.121M	5.736259G	5.813381G	500k	1
69.36M	5.73732G	5.80668G	77.241M	5.736259G	5.813501G	500k	2



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.84M	18.921M	18M9D1D	21.27M	18.861M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.16M	37.721M	37M7D1D	40.32M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.72M	77.04M	77M0D1D	81.24M	76.68M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.15M	18.921M	18M9D1D	17.04M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.5M	37.721M	37M7D1D	36.24M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	76.44M	78.12M	78M1D1D	58.56M	77.64M

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)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.66M	18.921M	21.27M	18.861M
5200MHz	Pass	Inf	21.42M	18.891M	21.84M	18.921M
5240MHz	Pass	Inf	21.66M	18.891M	21.81M	18.891M
5745MHz	Pass	500k	17.7M	18.891M	17.49M	18.891M
5785MHz	Pass	500k	17.64M	18.921M	17.91M	18.891M
5825MHz	Pass	500k	17.04M	18.891M	18.15M	18.921M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.32M	37.661M	40.68M	37.721M
5230MHz	Pass	Inf	41.16M	37.661M	40.62M	37.721M
5755MHz	Pass	500k	36.42M	37.721M	37.5M	37.661M
5795MHz	Pass	500k	36.24M	37.661M	36.36M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.72M	77.04M	81.24M	76.68M
5775MHz	Pass	500k	58.56M	77.64M	76.44M	78.12M

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

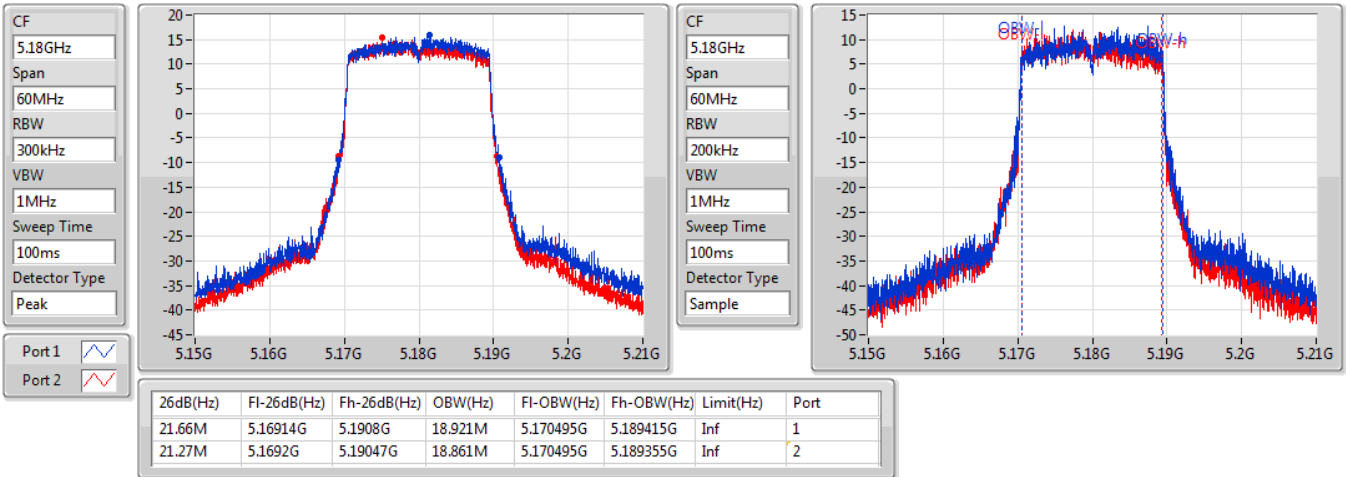
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

10/07/2019

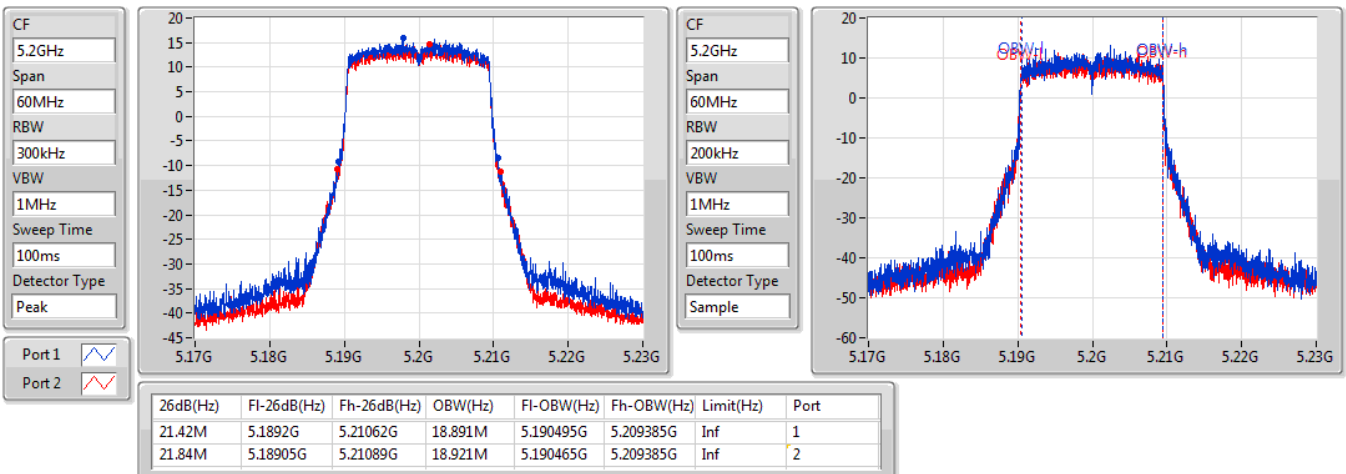


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

10/07/2019

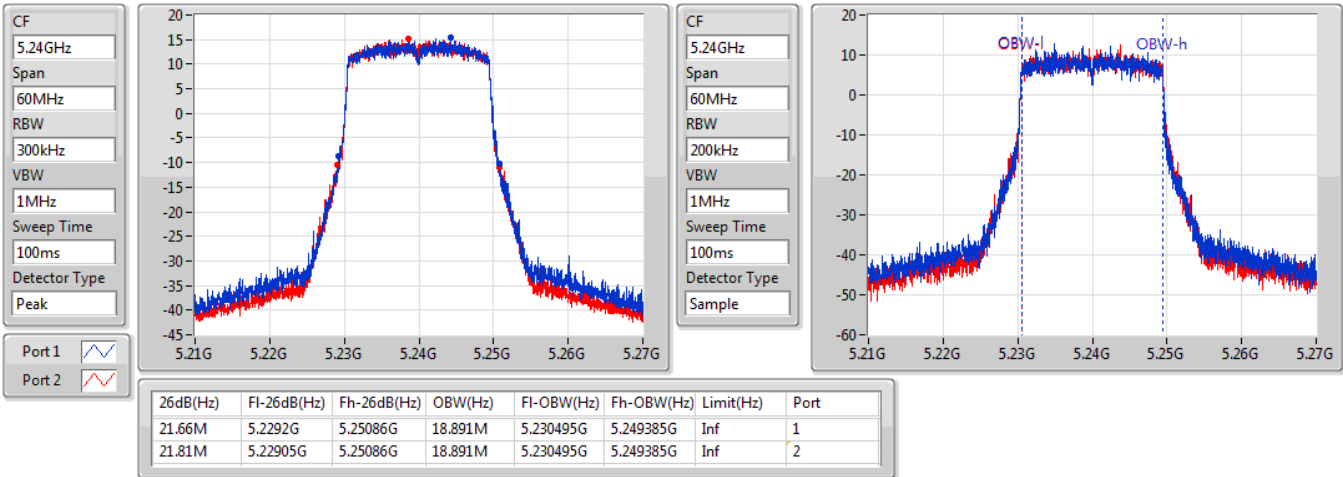


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

10/07/2019

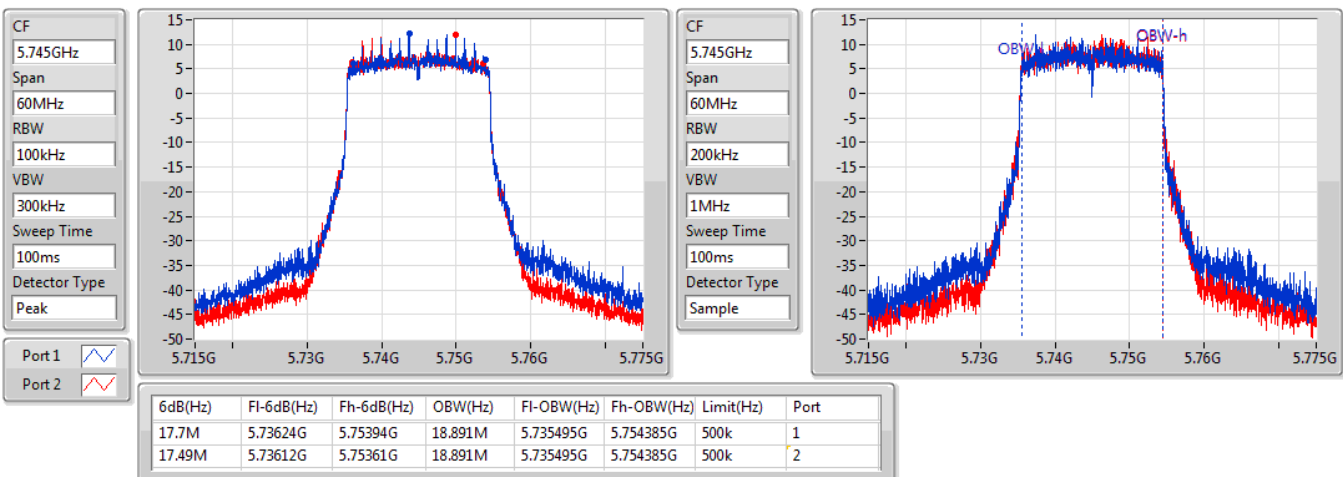


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

10/07/2019



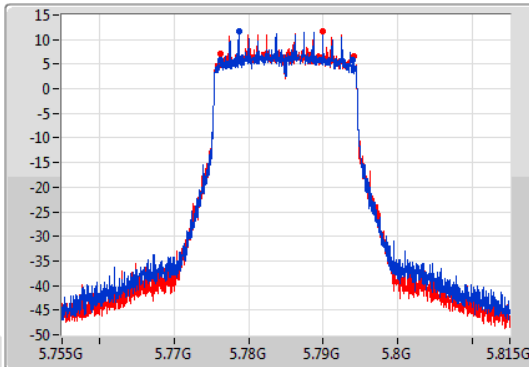
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

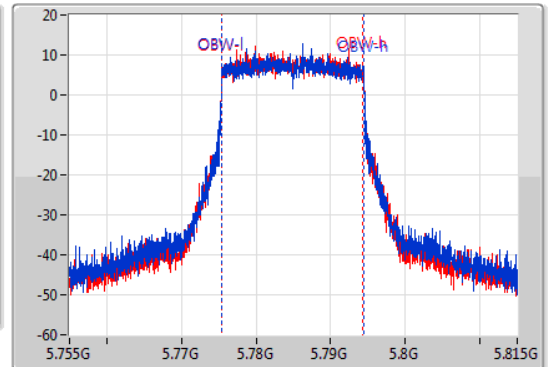
5785MHz

10/07/2019

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



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.64M	5.77624G	5.79388G	18.921M	5.775465G	5.794385G	500k	1
17.91M	5.77621G	5.79412G	18.891M	5.775465G	5.794355G	500k	2

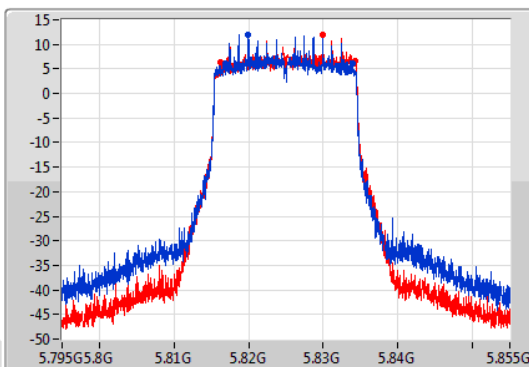
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

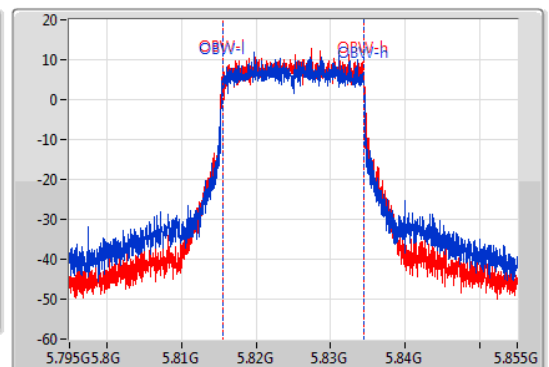
5825MHz

10/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.04M	5.81687G	5.83391G	18.891M	5.815495G	5.834385G	500k	1
18.15M	5.81618G	5.83433G	18.921M	5.815495G	5.834415G	500k	2

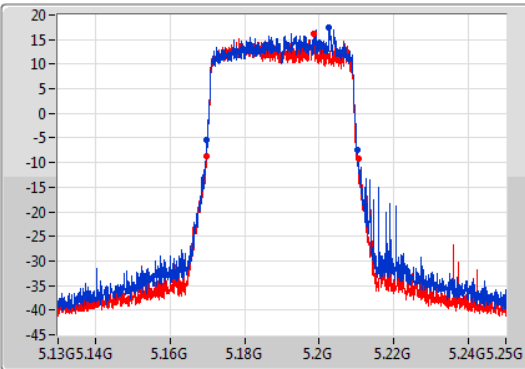
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

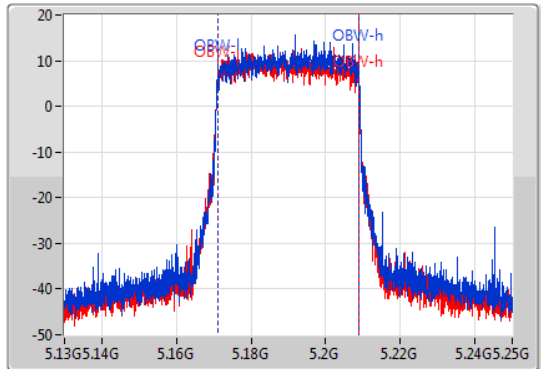
5190MHz

10/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.32M	5.1699G	5.21022G	37.661M	5.171109G	5.208771G	Inf	1
40.68M	5.16972G	5.2104G	37.721M	5.171049G	5.208771G	Inf	2

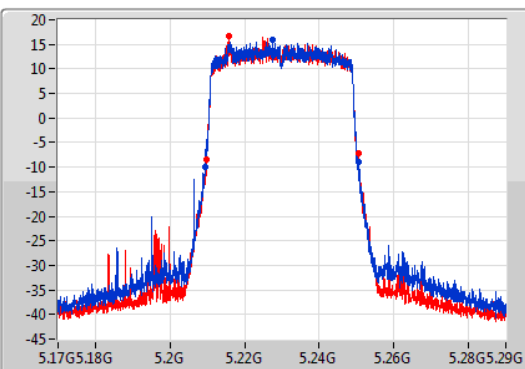
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

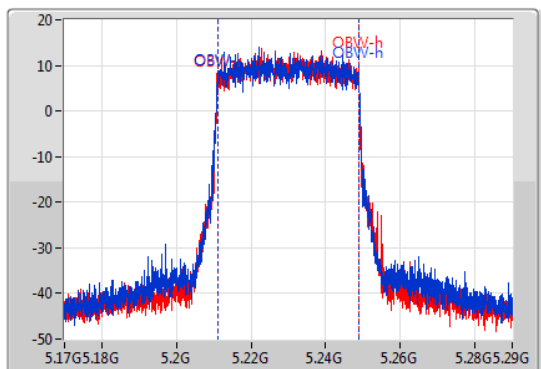
5230MHz

10/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.16M	5.2093G	5.25046G	37.661M	5.211109G	5.248771G	Inf	1
40.62M	5.20984G	5.25046G	37.721M	5.211049G	5.248771G	Inf	2

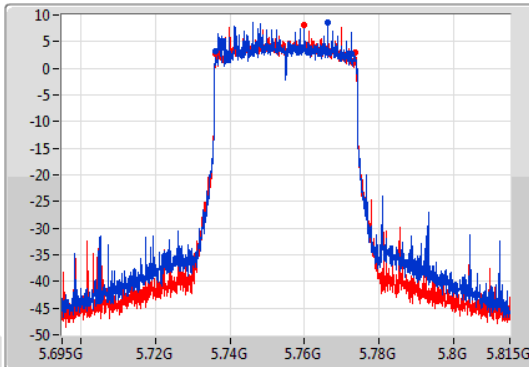
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

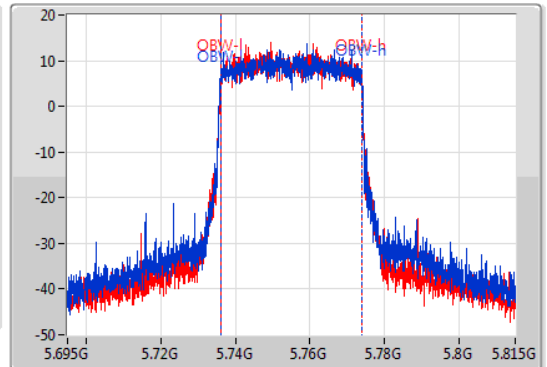
5755MHz

10/07/2019

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



CF
5.755GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.42M	5.7361G	5.77258G	37.721M	5.736049G	5.773771G	500k	1
37.5M	5.7361G	5.77366G	37.661M	5.736109G	5.773771G	500k	2

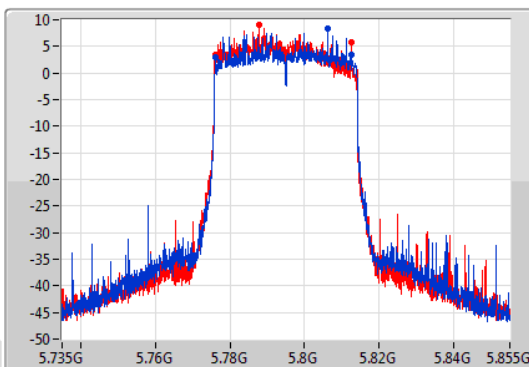
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

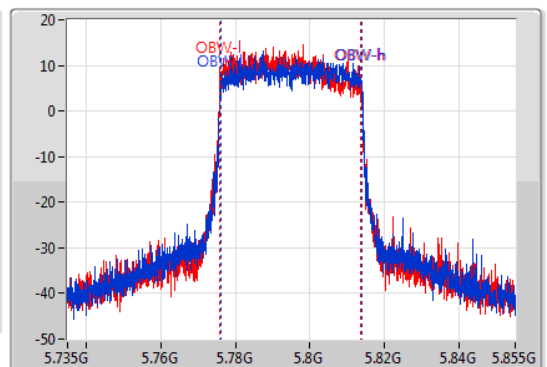
5795MHz

10/07/2019

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



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



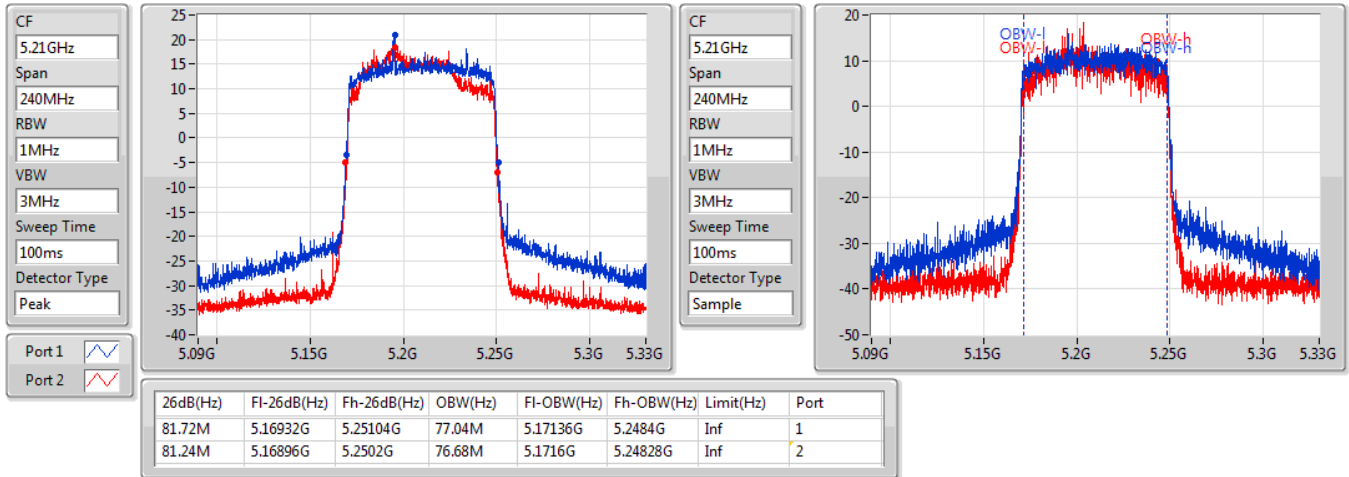
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.24M	5.7761G	5.8124G	37.661M	5.776109G	5.813771G	500k	1
36.36M	5.7761G	5.81246G	37.661M	5.77593G	5.813591G	500k	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

17/07/2019

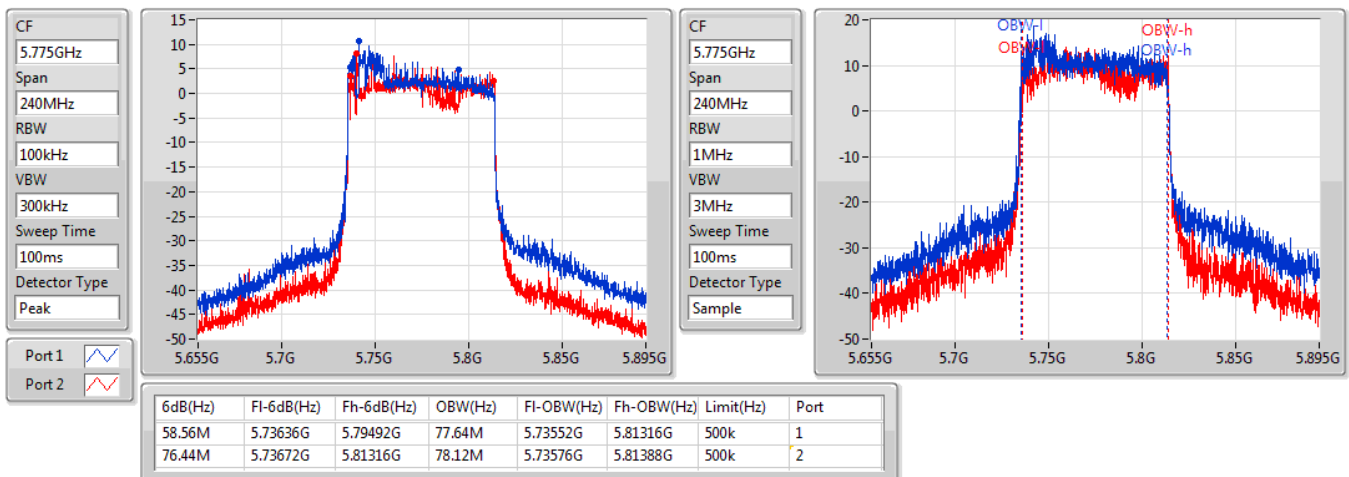


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

17/07/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.82M	16.432M	16M4D1D	19.86M	16.372M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.84M	18.921M	18M9D1D	21.54M	18.831M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.34M	37.721M	37M7D1D	41.1M	37.661M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.68M	77.241M	77M2D1D	81.84M	76.642M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	15.9M	16.492M	16M5D1D	15.3M	16.342M
802.11ax HEW20_Nss1,(MCS0)_4TX	18.63M	19.01M	19M0D1D	17.43M	18.861M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.74M	37.901M	37M9D1D	36.18M	37.661M
802.11ax HEW80_Nss1,(MCS0)_4TX	77.04M	77.241M	77M2D1D	71.4M	76.882M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	20.64M	16.402M	20.67M	16.402M	20.73M	16.432M	20.7M	16.402M
5200MHz	Pass	Inf	20.82M	16.402M	20.58M	16.402M	19.86M	16.372M	20.55M	16.402M
5240MHz	Pass	Inf	20.79M	16.432M	20.64M	16.372M	19.92M	16.372M	20.67M	16.402M
5745MHz	Pass	500k	15.78M	16.462M	15.87M	16.432M	15.78M	16.432M	15.3M	16.432M
5785MHz	Pass	500k	15.3M	16.342M	15.63M	16.432M	15.9M	16.462M	15.42M	16.462M
5825MHz	Pass	500k	15.3M	16.372M	15.42M	16.402M	15.3M	16.342M	15.75M	16.492M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.75M	18.891M	21.54M	18.891M	21.63M	18.831M	21.81M	18.891M
5200MHz	Pass	Inf	21.84M	18.891M	21.57M	18.921M	21.6M	18.921M	21.63M	18.921M
5240MHz	Pass	Inf	21.69M	18.861M	21.63M	18.921M	21.75M	18.921M	21.54M	18.891M
5745MHz	Pass	500k	18.24M	18.951M	18.06M	18.921M	18.63M	18.951M	17.46M	18.921M
5785MHz	Pass	500k	17.43M	18.861M	17.97M	18.921M	18.6M	19.01M	17.94M	18.951M
5825MHz	Pass	500k	17.58M	18.891M	18M	18.921M	18M	18.921M	18.33M	18.921M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	41.34M	37.721M	41.1M	37.721M	41.16M	37.721M	41.34M	37.721M
5230MHz	Pass	Inf	41.16M	37.661M	41.1M	37.721M	41.22M	37.721M	41.28M	37.661M
5755MHz	Pass	500k	37.62M	37.721M	37.74M	37.661M	37.68M	37.721M	37.68M	37.901M
5795MHz	Pass	500k	36.18M	37.661M	36.42M	37.661M	37.56M	37.721M	36.96M	37.901M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.68M	77.241M	81.84M	77.121M	82.08M	76.642M	82.2M	77.001M
5775MHz	Pass	500k	73.32M	76.882M	71.4M	77.001M	76.92M	77.001M	77.04M	77.241M

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

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

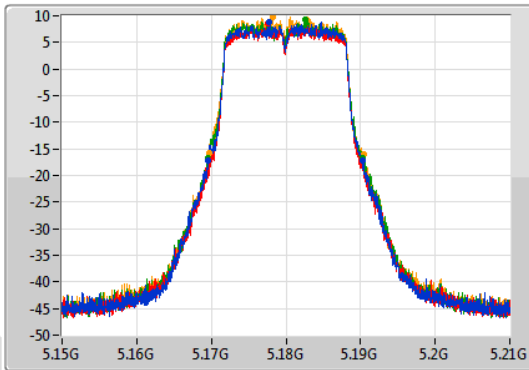
802.11a_Nss1,(6Mbps)_4TX

EBW

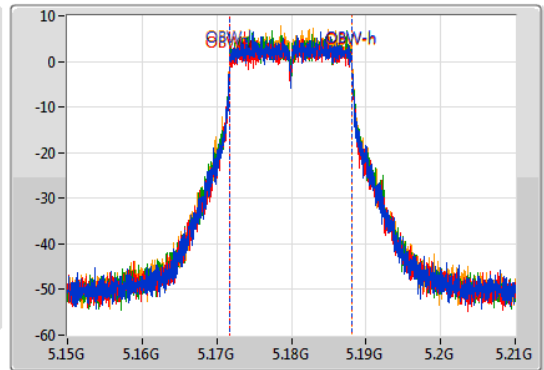
5180MHz

09/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.64M	5.16959G	5.19023G	16.402M	5.171724G	5.188126G	Inf	1
20.67M	5.16965G	5.19032G	16.402M	5.171724G	5.188126G	Inf	2
20.73M	5.16959G	5.19032G	16.432M	5.171694G	5.188126G	Inf	3
20.7M	5.16971G	5.19041G	16.402M	5.171724G	5.188126G	Inf	4

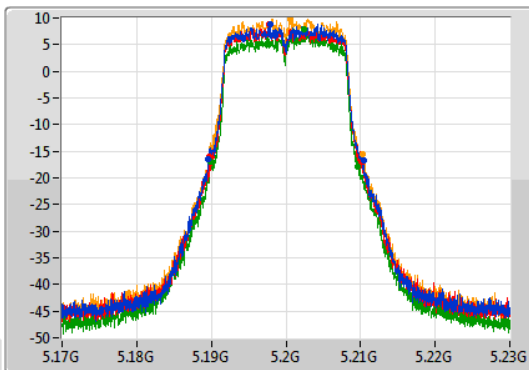
802.11a_Nss1,(6Mbps)_4TX

EBW

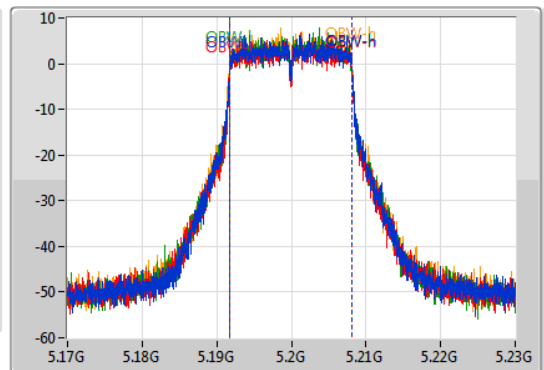
5200MHz

09/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.82M	5.18962G	5.21044G	16.402M	5.191724G	5.208126G	Inf	1
20.58M	5.18971G	5.21029G	16.402M	5.191724G	5.208126G	Inf	2
19.86M	5.18983G	5.20969G	16.372M	5.191754G	5.208126G	Inf	3
20.55M	5.18971G	5.21026G	16.402M	5.191724G	5.208126G	Inf	4

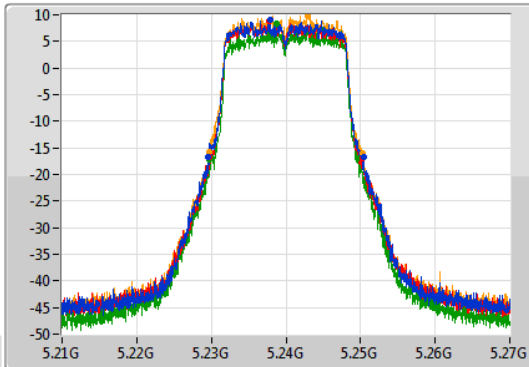
802.11a_Nss1,(6Mbps)_4TX

EBW

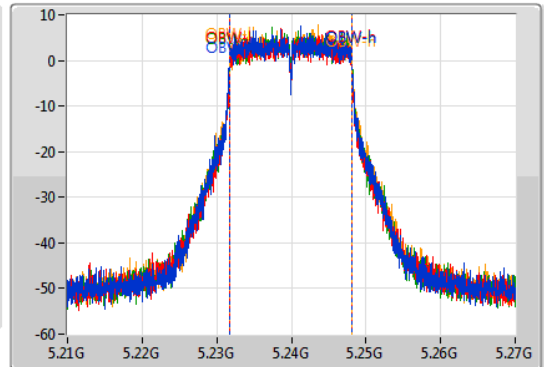
5240MHz

09/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.79M	5.22962G	5.25041G	16.432M	5.231694G	5.248126G	Inf	1
20.64M	5.22965G	5.25029G	16.372M	5.231724G	5.248096G	Inf	2
19.92M	5.22977G	5.24969G	16.372M	5.231754G	5.248126G	Inf	3
20.67M	5.22968G	5.25035G	16.402M	5.231724G	5.248126G	Inf	4

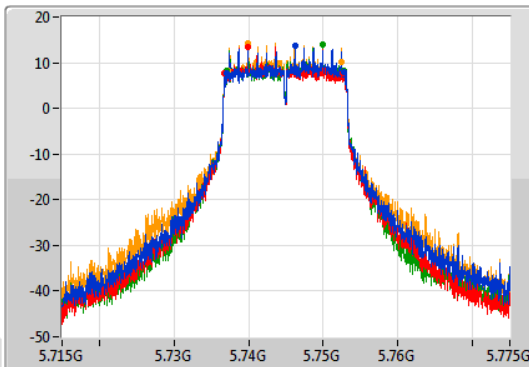
802.11a_Nss1,(6Mbps)_4TX

EBW

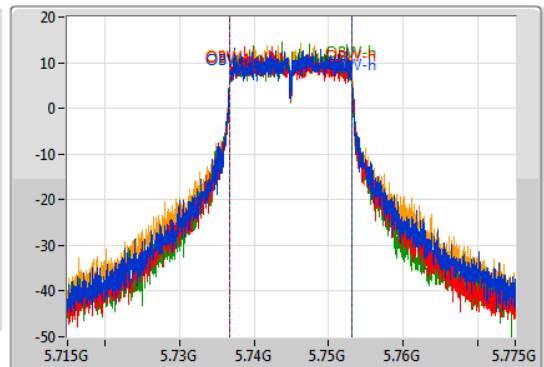
5745MHz

09/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.78M	5.73705G	5.75283G	16.462M	5.736694G	5.753156G	500k	1
15.87M	5.73681G	5.75268G	16.432M	5.736694G	5.753126G	500k	2
15.78M	5.73702G	5.7528G	16.432M	5.736694G	5.753126G	500k	3
15.3M	5.7372G	5.7525G	16.432M	5.736694G	5.753126G	500k	4

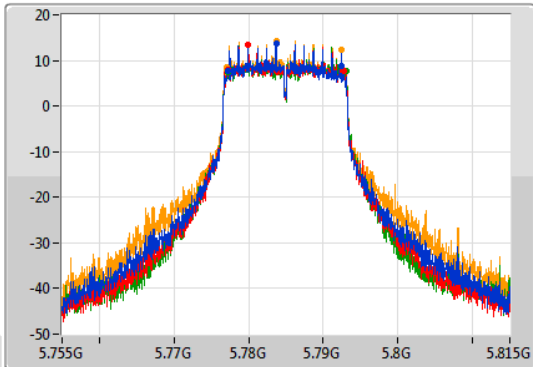
802.11a_Nss1,(6Mbps)_4TX

EBW

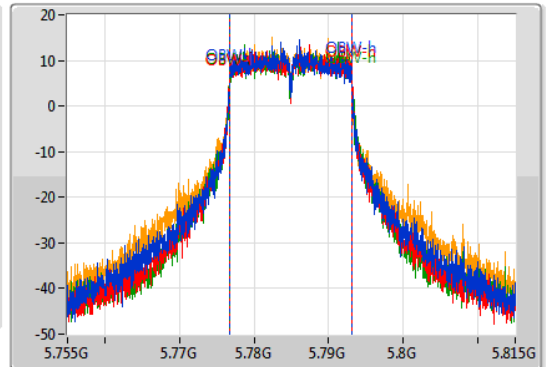
5785MHz

09/07/2019

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



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.3M	5.77717G	5.79247G	16.342M	5.776724G	5.793066G	500k	1
15.63M	5.77717G	5.7928G	16.432M	5.776694G	5.793126G	500k	2
15.9M	5.77717G	5.79307G	16.462M	5.776694G	5.793156G	500k	3
15.42M	5.77705G	5.79247G	16.462M	5.776664G	5.793126G	500k	4

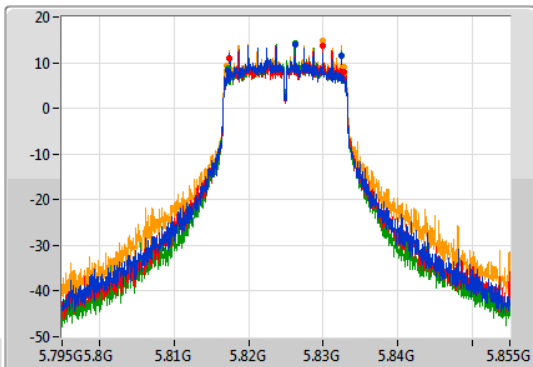
802.11a_Nss1,(6Mbps)_4TX

EBW

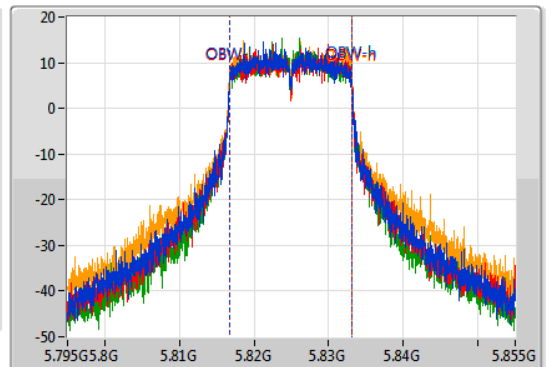
5825MHz

09/07/2019

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



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



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.3M	5.81717G	5.83247G	16.372M	5.816724G	5.833096G	500k	1
15.42M	5.81738G	5.8328G	16.402M	5.816724G	5.833126G	500k	2
15.3M	5.81717G	5.83247G	16.342M	5.816754G	5.833096G	500k	3
15.75M	5.81705G	5.8328G	16.492M	5.816664G	5.833156G	500k	4

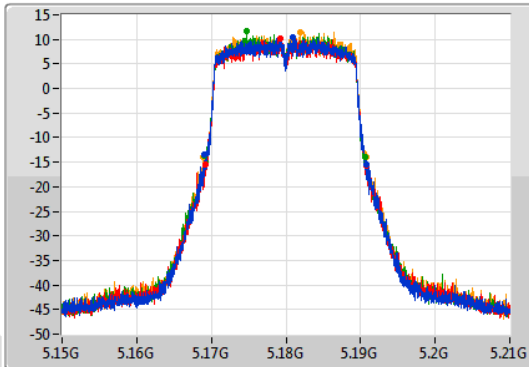
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

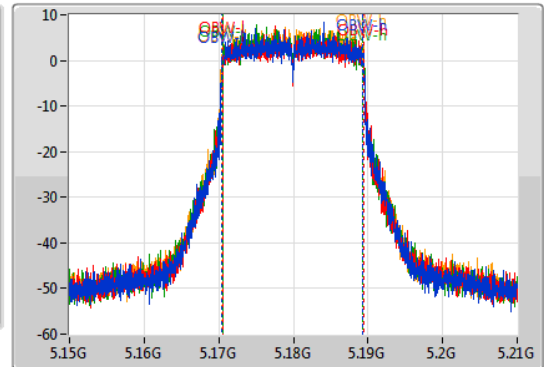
5180MHz

09/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	5.16905G	5.1908G	18.891M	5.170465G	5.189355G	Inf	1
21.54M	5.16923G	5.19077G	18.891M	5.170495G	5.189385G	Inf	2
21.63M	5.16905G	5.19068G	18.831M	5.170525G	5.189355G	Inf	3
21.81M	5.16896G	5.19077G	18.891M	5.170465G	5.189355G	Inf	4

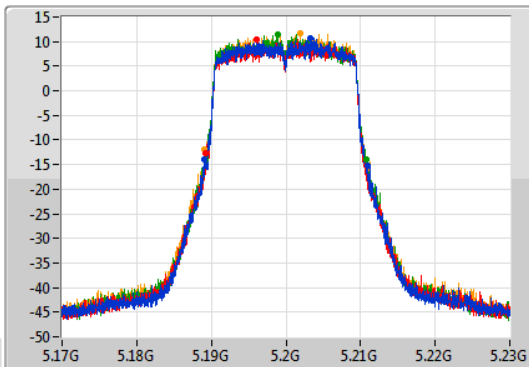
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

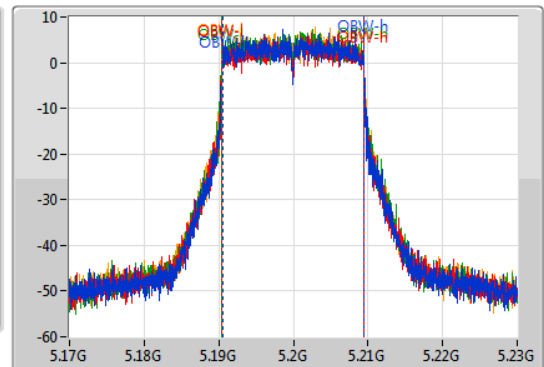
5200MHz

09/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.18908G	5.21092G	18.891M	5.190495G	5.209385G	Inf	1
21.57M	5.18914G	5.21071G	18.921M	5.190465G	5.209385G	Inf	2
21.6M	5.18914G	5.21074G	18.921M	5.190465G	5.209385G	Inf	3
21.63M	5.18908G	5.21071G	18.921M	5.190465G	5.209385G	Inf	4

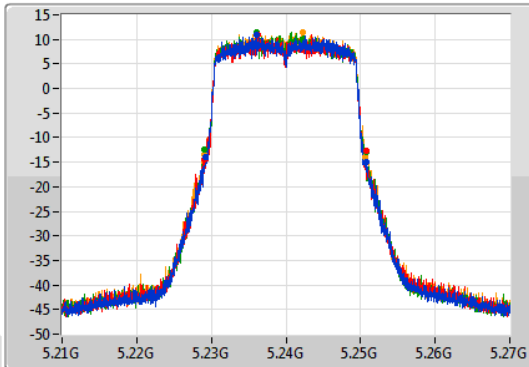
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

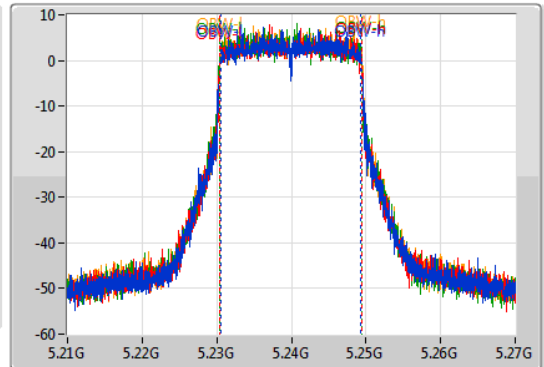
5240MHz

09/07/2019

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



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.22917G	5.25086G	18.861M	5.230495G	5.249355G	Inf	1
21.63M	5.22908G	5.25071G	18.921M	5.230465G	5.249385G	Inf	2
21.75M	5.22908G	5.25083G	18.921M	5.230465G	5.249385G	Inf	3
21.54M	5.22911G	5.25065G	18.891M	5.230495G	5.249385G	Inf	4

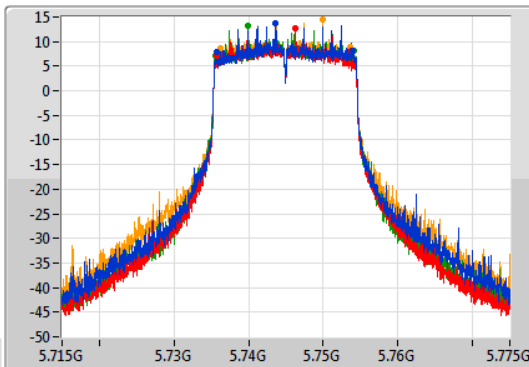
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

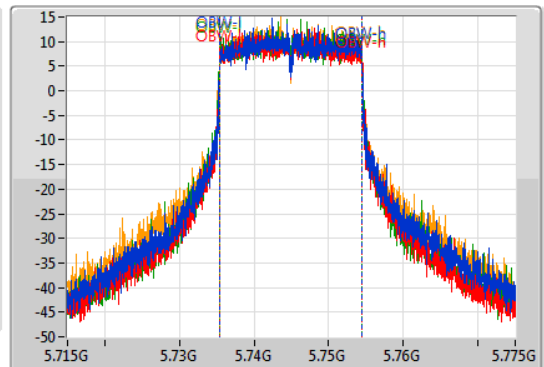
5745MHz

09/07/2019

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



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



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.24M	5.73576G	5.754G	18.951M	5.735435G	5.754385G	500k	1
18.06M	5.7357G	5.75376G	18.921M	5.735465G	5.754385G	500k	2
18.63M	5.73555G	5.75418G	18.951M	5.735435G	5.754385G	500k	3
17.46M	5.73621G	5.75367G	18.921M	5.735465G	5.754385G	500k	4

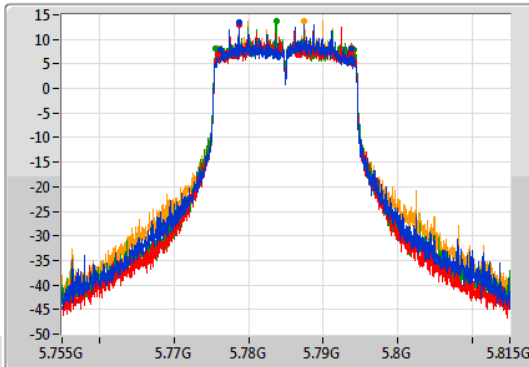
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

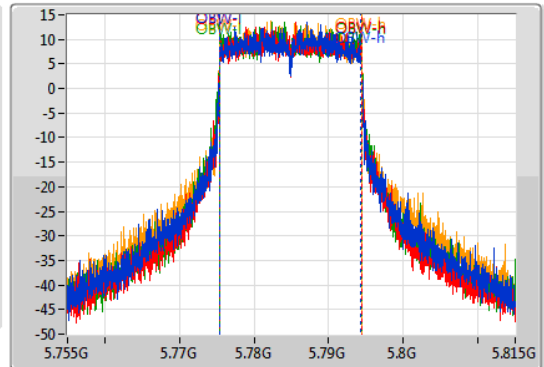
5785MHz

09/07/2019

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



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.43M	5.77627G	5.7937G	18.861M	5.775465G	5.794325G	500k	1
17.97M	5.77588G	5.79385G	18.921M	5.775465G	5.794385G	500k	2
18.6M	5.77552G	5.79412G	19.01M	5.775405G	5.794415G	500k	3
17.94M	5.77582G	5.79376G	18.951M	5.775435G	5.794385G	500k	4

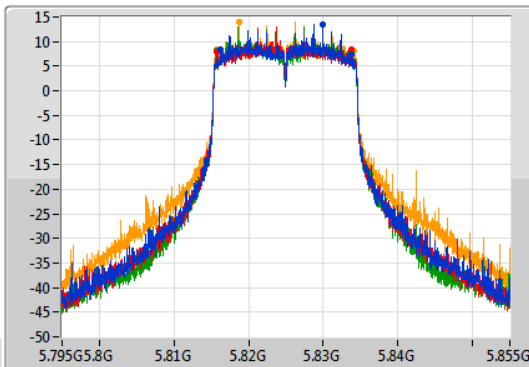
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

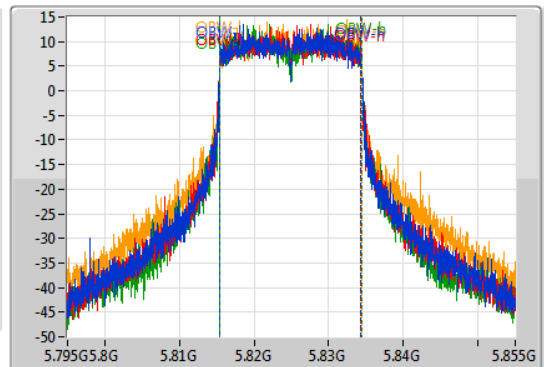
5825MHz

09/07/2019

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



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



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.81621G	5.83379G	18.891M	5.815465G	5.834355G	500k	1
18M	5.81576G	5.83376G	18.921M	5.815435G	5.834355G	500k	2
18M	5.81576G	5.83376G	18.921M	5.815465G	5.834385G	500k	3
18.33M	5.8157G	5.83403G	18.921M	5.815465G	5.834385G	500k	4

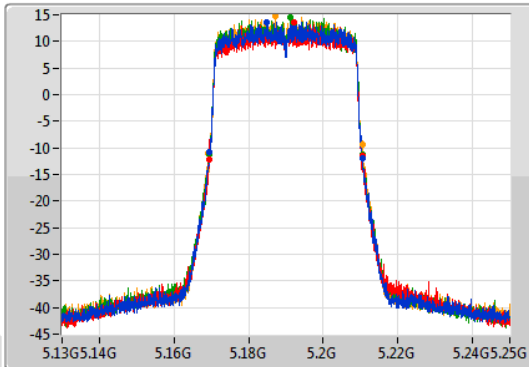
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

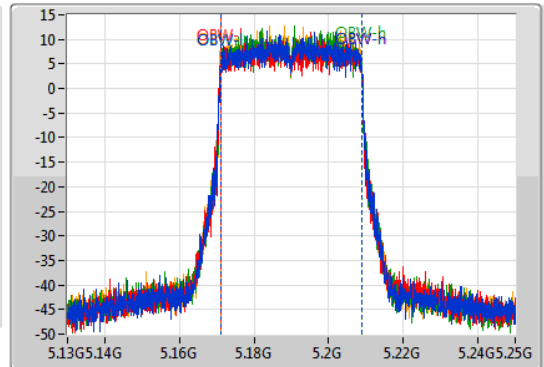
5190MHz

09/07/2019

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.34M	5.16936G	5.2107G	37.721M	5.171109G	5.208831G	Inf	1
41.1M	5.16942G	5.21052G	37.721M	5.171049G	5.208771G	Inf	2
41.16M	5.16936G	5.21052G	37.721M	5.171049G	5.208771G	Inf	3
41.34M	5.16924G	5.21058G	37.721M	5.171049G	5.208771G	Inf	4

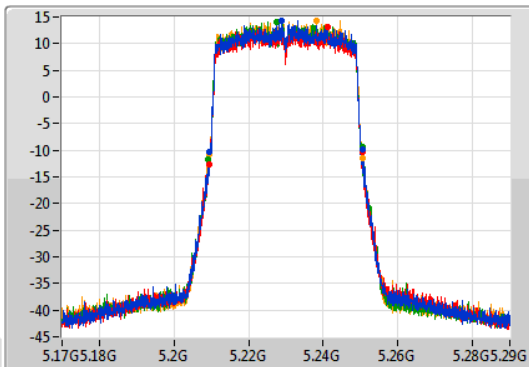
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

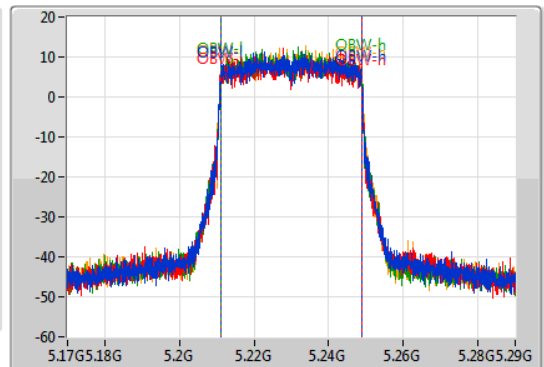
5230MHz

09/07/2019

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.16M	5.20942G	5.25058G	37.661M	5.211109G	5.248771G	Inf	1
41.1M	5.20936G	5.25046G	37.721M	5.211049G	5.248771G	Inf	2
41.22M	5.20924G	5.25046G	37.721M	5.211049G	5.248771G	Inf	3
41.28M	5.20936G	5.25064G	37.661M	5.211109G	5.248771G	Inf	4

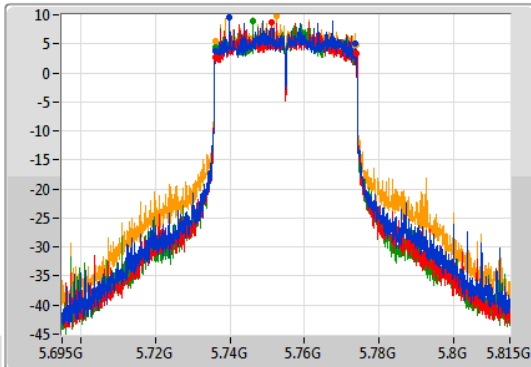
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

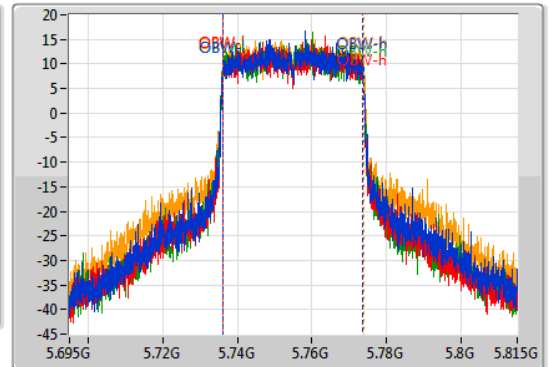
5755MHz

09/07/2019

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



CF
5.755GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.62M	5.73604G	5.77366G	37.721M	5.73599G	5.773711G	500k	1
37.74M	5.7361G	5.77384G	37.661M	5.736049G	5.773711G	500k	2
37.68M	5.7361G	5.77378G	37.721M	5.73599G	5.773711G	500k	3
37.68M	5.7361G	5.77378G	37.901M	5.73599G	5.773891G	500k	4

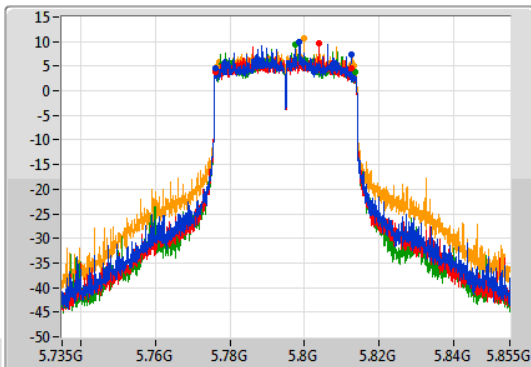
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

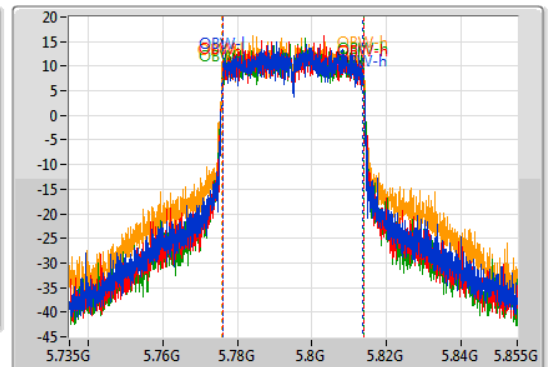
5795MHz

09/07/2019

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



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



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.18M	5.77622G	5.8124G	37.661M	5.776049G	5.813711G	500k	1
36.42M	5.77622G	5.81264G	37.661M	5.776109G	5.813771G	500k	2
37.56M	5.77604G	5.8136G	37.721M	5.776049G	5.813771G	500k	3
36.96M	5.77634G	5.8133G	37.901M	5.77593G	5.813831G	500k	4

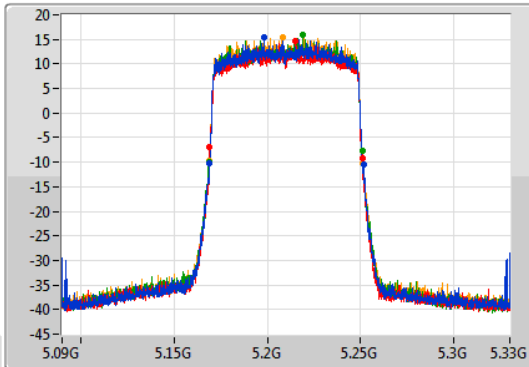
802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

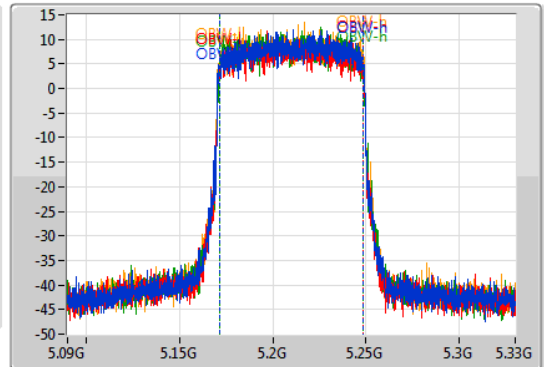
5210MHz

09/07/2019

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



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.68M	5.16896G	5.25164G	77.241M	5.171379G	5.248621G	Inf	1
81.84M	5.1692G	5.25104G	77.121M	5.171379G	5.248501G	Inf	2
82.08M	5.16884G	5.25092G	76.642M	5.171739G	5.248381G	Inf	3
82.2M	5.16896G	5.25116G	77.001M	5.171499G	5.248501G	Inf	4

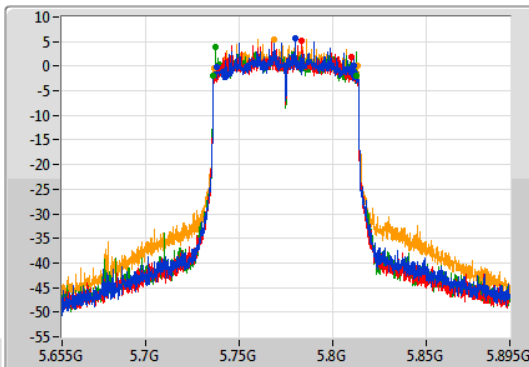
802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

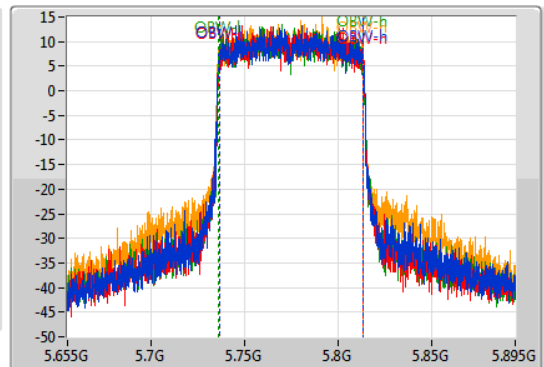
5775MHz

09/07/2019

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



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



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
73.32M	5.73804G	5.81136G	76.882M	5.736379G	5.813261G	500k	1
71.4M	5.73864G	5.81004G	77.001M	5.736379G	5.813381G	500k	2
76.92M	5.73612G	5.81304G	77.001M	5.736139G	5.813141G	500k	3
77.04M	5.73672G	5.81376G	77.241M	5.736259G	5.813501G	500k	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.99M	18.921M	18M9D1D	20.97M	18.831M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	41.4M	37.781M	37M8D1D	40.5M	37.421M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	81.84M	77.121M	77M1D1D	81M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.6M	18.921M	18M9D1D	15.27M	18.801M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	37.68M	37.721M	37M7D1D	31.08M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	72.36M	77.121M	77M1D1D	10.56M	76.762M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.99M	18.921M	21.12M	18.861M	21.42M	18.891M	21.33M	18.921M
5200MHz	Pass	Inf	21.9M	18.891M	21.54M	18.891M	21.75M	18.891M	20.97M	18.831M
5240MHz	Pass	Inf	21.84M	18.921M	21.66M	18.861M	21.51M	18.921M	21.69M	18.921M
5745MHz	Pass	500k	17.82M	18.891M	18.27M	18.801M	18.18M	18.921M	17.67M	18.861M
5785MHz	Pass	500k	18.12M	18.891M	18.27M	18.891M	15.27M	18.921M	18.6M	18.891M
5825MHz	Pass	500k	16.38M	18.891M	18.3M	18.921M	16.23M	18.891M	18.39M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	41.4M	37.661M	40.86M	37.781M	40.92M	37.721M	40.5M	37.601M
5230MHz	Pass	Inf	40.98M	37.661M	40.62M	37.721M	40.62M	37.421M	40.92M	37.781M
5755MHz	Pass	500k	36.54M	37.601M	33.18M	37.601M	35.1M	37.661M	37.68M	37.661M
5795MHz	Pass	500k	32.58M	37.721M	31.08M	37.661M	36.3M	37.721M	36.48M	37.721M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.24M	77.121M	81.84M	77.121M	81.12M	77.001M	81M	77.001M
5775MHz	Pass	500k	72.36M	77.001M	65.04M	77.121M	10.56M	76.762M	49.44M	76.762M

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;

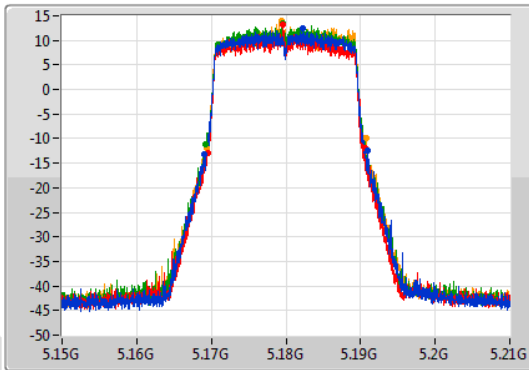
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

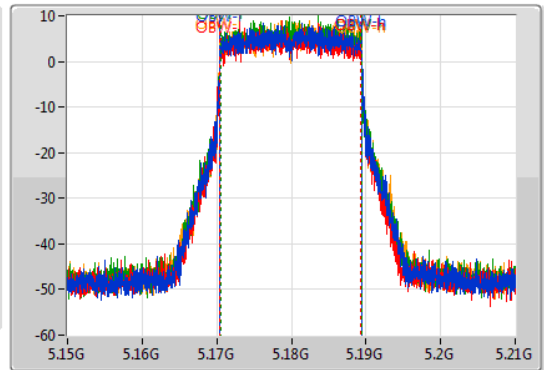
5180MHz

10/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.99M	5.16902G	5.19101G	18.921M	5.170465G	5.189385G	Inf	1
21.12M	5.1695G	5.19062G	18.861M	5.170465G	5.189325G	Inf	2
21.42M	5.16923G	5.19065G	18.891M	5.170495G	5.189385G	Inf	3
21.33M	5.16947G	5.1908G	18.921M	5.170465G	5.189385G	Inf	4

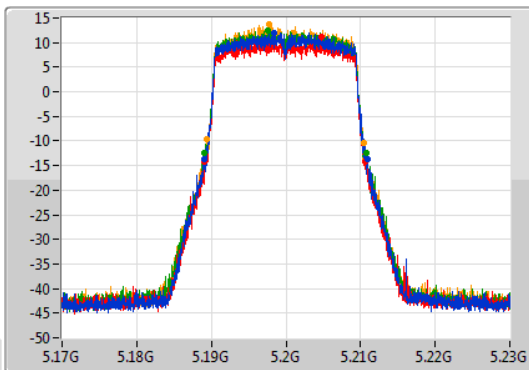
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

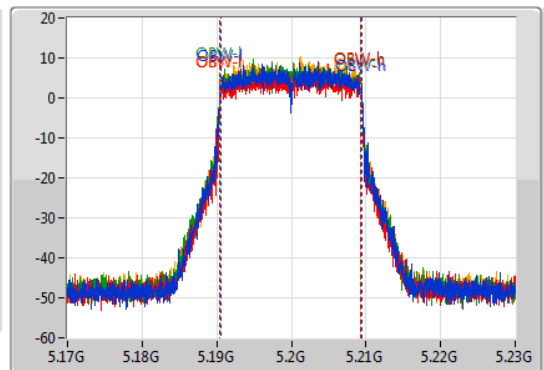
5200MHz

10/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.9M	5.18899G	5.21089G	18.891M	5.190495G	5.209385G	Inf	1
21.54M	5.18911G	5.21065G	18.891M	5.190465G	5.209355G	Inf	2
21.75M	5.18902G	5.21077G	18.891M	5.190465G	5.209355G	Inf	3
20.97M	5.18947G	5.21044G	18.831M	5.190525G	5.209355G	Inf	4

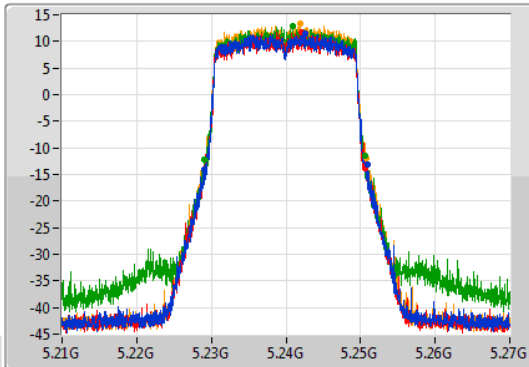
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

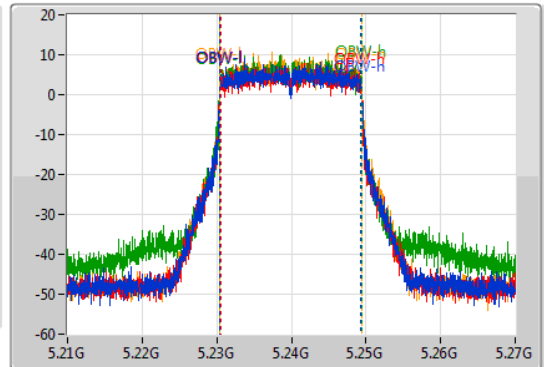
5240MHz

10/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.22908G	5.25092G	18.921M	5.230435G	5.249355G	Inf	1
21.66M	5.22902G	5.25068G	18.861M	5.230495G	5.249355G	Inf	2
21.51M	5.22908G	5.25059G	18.921M	5.230465G	5.249385G	Inf	3
21.69M	5.22902G	5.25071G	18.921M	5.230465G	5.249385G	Inf	4

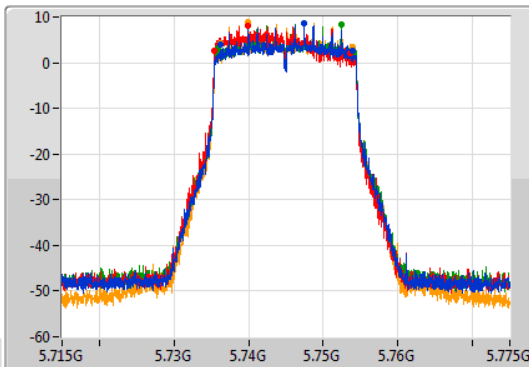
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

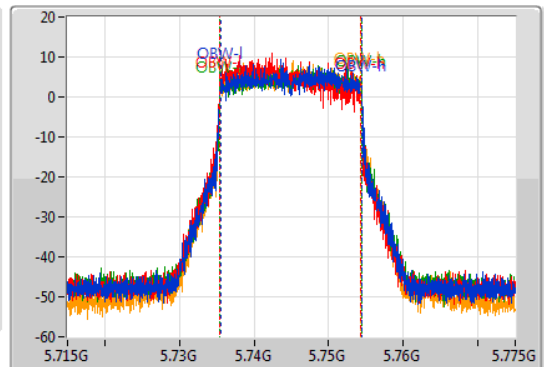
5745MHz

10/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.82M	5.73618G	5.754G	18.891M	5.735495G	5.754385G	500k	1
18.27M	5.7354G	5.75367G	18.801M	5.735465G	5.754265G	500k	2
18.18M	5.73591G	5.75409G	18.921M	5.735465G	5.754385G	500k	3
17.67M	5.73624G	5.75391G	18.861M	5.735495G	5.754355G	500k	4

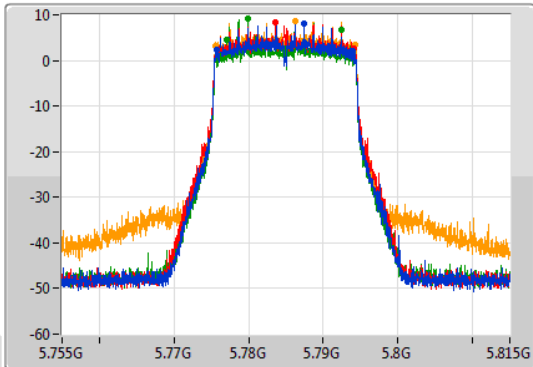
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

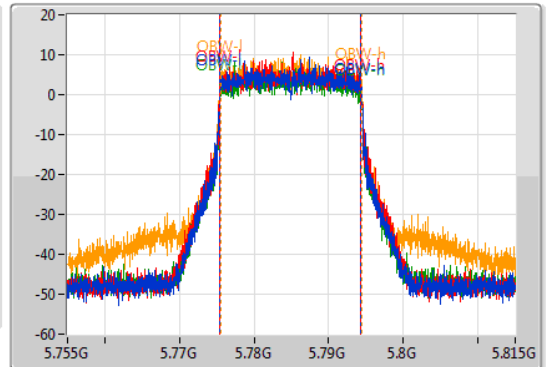
5785MHz

10/07/2019

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



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.12M	5.77576G	5.79388G	18.891M	5.775465G	5.794355G	500k	1
18.27M	5.77585G	5.79412G	18.891M	5.775465G	5.794355G	500k	2
15.27M	5.77714G	5.79241G	18.921M	5.775435G	5.794355G	500k	3
18.6M	5.77561G	5.79421G	18.891M	5.775495G	5.794385G	500k	4

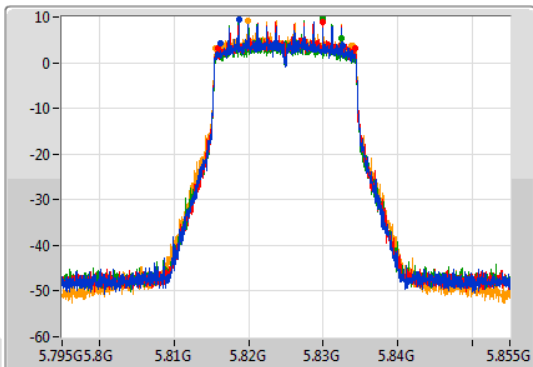
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

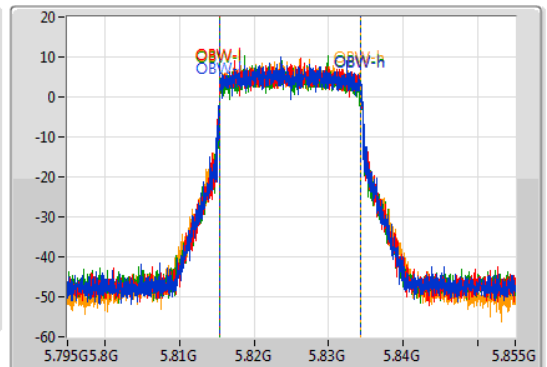
5825MHz

10/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.38M	5.81624G	5.83262G	18.891M	5.815465G	5.834355G	500k	1
18.3M	5.81594G	5.83424G	18.921M	5.815435G	5.834355G	500k	2
16.23M	5.81624G	5.83247G	18.891M	5.815465G	5.834355G	500k	3
18.39M	5.81558G	5.83397G	18.891M	5.815435G	5.834325G	500k	4

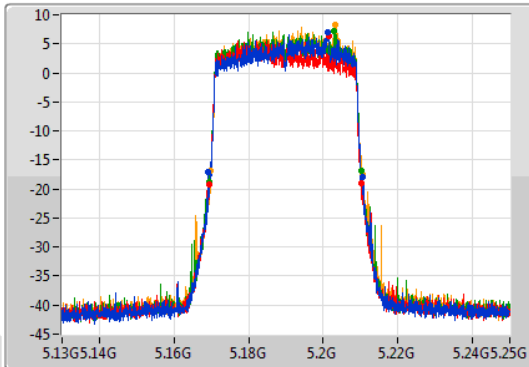
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

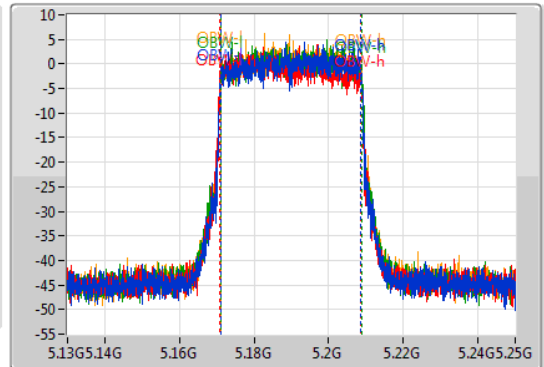
5190MHz

10/07/2019

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.4M	5.16918G	5.21058G	37.661M	5.171049G	5.208711G	Inf	1
40.86M	5.16936G	5.21022G	37.781M	5.17093G	5.208711G	Inf	2
40.92M	5.16942G	5.21034G	37.721M	5.171109G	5.208831G	Inf	3
40.5M	5.1699G	5.2104G	37.601M	5.171169G	5.208771G	Inf	4

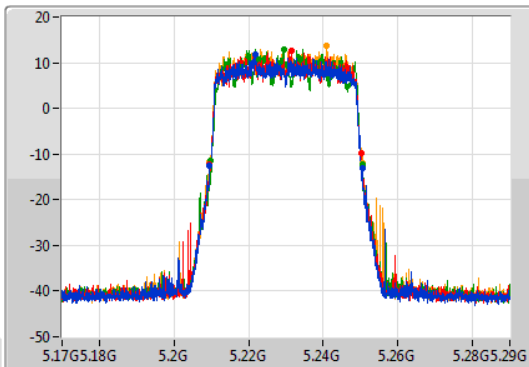
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

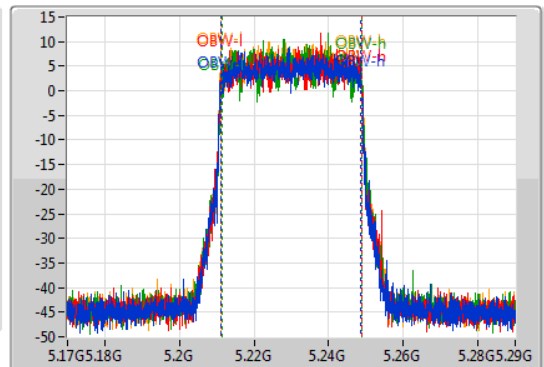
5230MHz

10/07/2019

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.20954G	5.25052G	37.661M	5.211049G	5.248711G	Inf	1
40.62M	5.2096G	5.25022G	37.721M	5.211049G	5.248771G	Inf	2
40.62M	5.20978G	5.2504G	37.421M	5.211409G	5.248831G	Inf	3
40.92M	5.2096G	5.25052G	37.781M	5.211049G	5.248831G	Inf	4

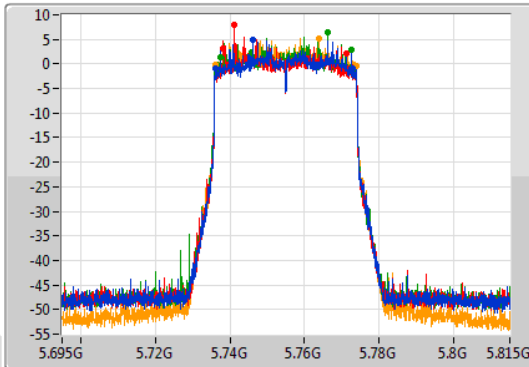
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

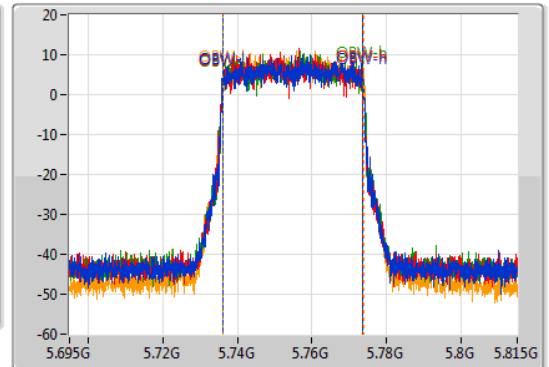
5755MHz

10/07/2019

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



CF
5.755GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.54M	5.73628G	5.77282G	37.601M	5.736049G	5.773651G	500k	1
33.18M	5.73802G	5.7712G	37.601M	5.736049G	5.773651G	500k	2
35.1M	5.73736G	5.77246G	37.661M	5.736049G	5.773711G	500k	3
37.68M	5.73616G	5.77384G	37.661M	5.736109G	5.773771G	500k	4

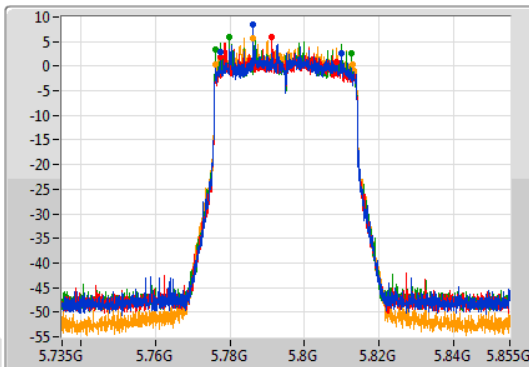
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

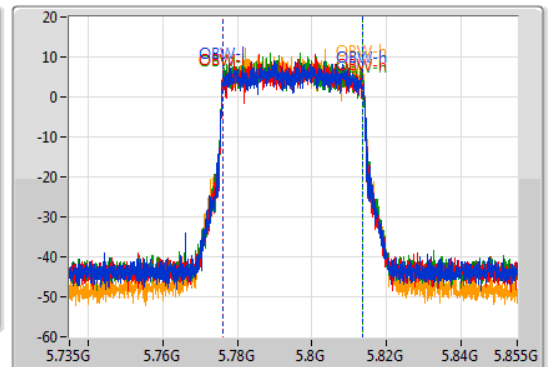
5795MHz

10/07/2019

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



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



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.58M	5.77742G	5.81G	37.721M	5.77599G	5.813711G	500k	1
31.08M	5.77748G	5.80856G	37.661M	5.776049G	5.813711G	500k	2
36.3M	5.77616G	5.81246G	37.721M	5.77599G	5.813711G	500k	3
36.48M	5.77628G	5.81276G	37.721M	5.77599G	5.813711G	500k	4

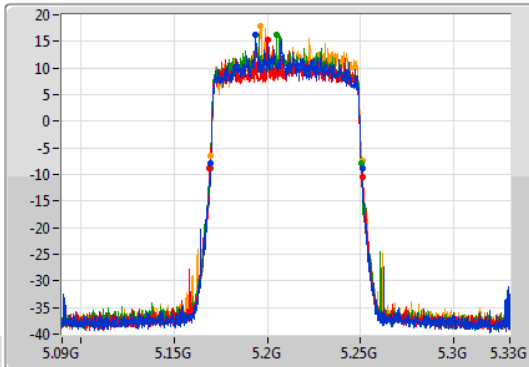
802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

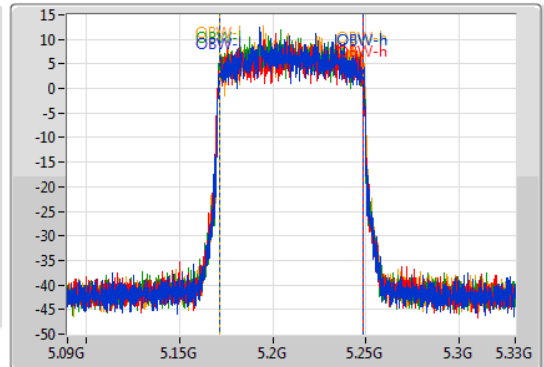
5210MHz

10/07/2019

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.24M	5.16956G	5.2508G	77.121M	5.171499G	5.248621G	Inf	1
81.84M	5.1692G	5.25104G	77.121M	5.171259G	5.248381G	Inf	2
81.12M	5.16932G	5.25044G	77.001M	5.171259G	5.248261G	Inf	3
81M	5.1698G	5.2508G	77.001M	5.171619G	5.248621G	Inf	4

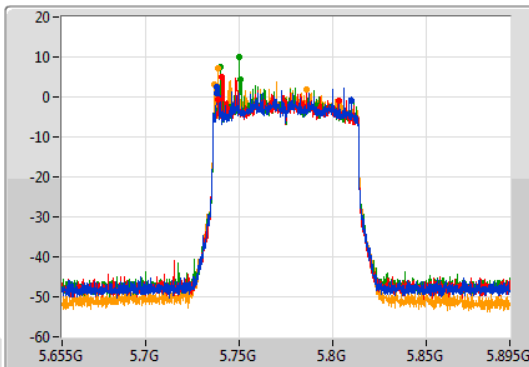
802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

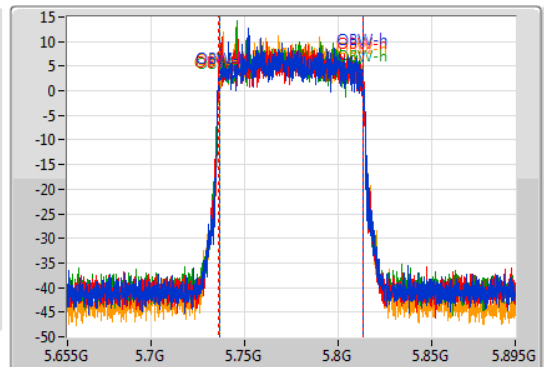
5775MHz

10/07/2019

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



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



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

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
72.36M	5.73768G	5.81004G	77.001M	5.736379G	5.813381G	500k	1
65.04M	5.73864G	5.80368G	77.121M	5.736139G	5.813261G	500k	2
10.56M	5.73996G	5.75052G	76.762M	5.736379G	5.813141G	500k	3
49.44M	5.73672G	5.78616G	76.762M	5.736499G	5.813261G	500k	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.95M	16.492M	16M5D1D	21.24M	16.462M
802.11ax HEW20_Nss1,(MCS0)_1TX	24.69M	19.01M	19M0D1D	22.56M	18.921M
802.11ax HEW40_Nss1,(MCS0)_1TX	42.84M	37.721M	37M7D1D	41.16M	37.661M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.08M	77.001M	77M0D1D	82.08M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	15.66M	17.871M	17M9D1D	15.36M	17.661M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.48M	19.19M	19M2D1D	17.97M	19.13M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.74M	38.261M	38M3D1D	37.74M	38.141M
802.11ax HEW80_Nss1,(MCS0)_1TX	75.36M	77.121M	77M1D1D	75.36M	77.121M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.24M	16.462M
5200MHz	Pass	Inf	22.95M	16.492M
5240MHz	Pass	Inf	22.44M	16.462M
5745MHz	Pass	500k	15.42M	17.871M
5785MHz	Pass	500k	15.36M	17.841M
5825MHz	Pass	500k	15.66M	17.661M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	22.56M	18.921M
5200MHz	Pass	Inf	24.69M	19.01M
5240MHz	Pass	Inf	24.6M	18.981M
5745MHz	Pass	500k	18.24M	19.19M
5785MHz	Pass	500k	17.97M	19.13M
5825MHz	Pass	500k	18.48M	19.16M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	41.16M	37.661M
5230MHz	Pass	Inf	42.84M	37.721M
5755MHz	Pass	500k	37.74M	38.261M
5795MHz	Pass	500k	37.74M	38.141M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.08M	77.001M
5775MHz	Pass	500k	75.36M	77.121M

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

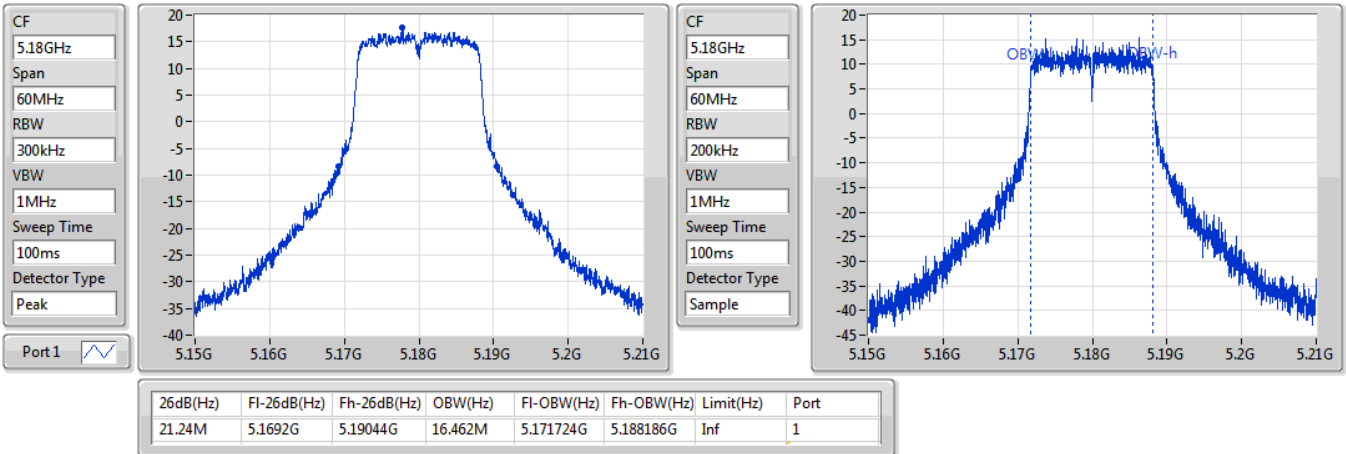
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

09/07/2019

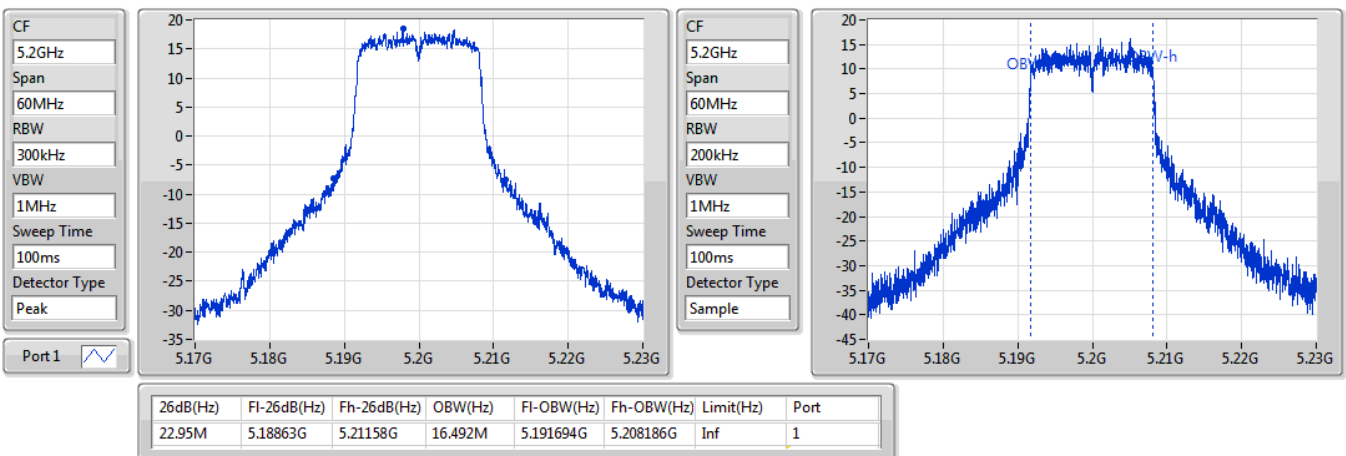


802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

08/07/2019



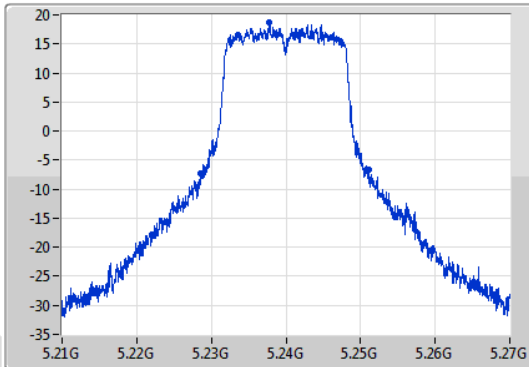
802.11a_Nss1,(6Mbps)_1TX

EBW

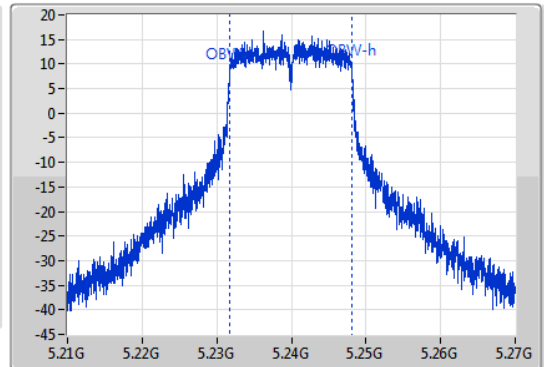
5240MHz

08/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.44M	5.22863G	5.25107G	16.462M	5.231694G	5.248156G	Inf	1

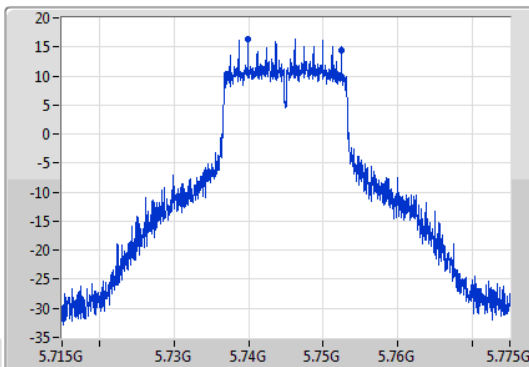
802.11a_Nss1,(6Mbps)_1TX

EBW

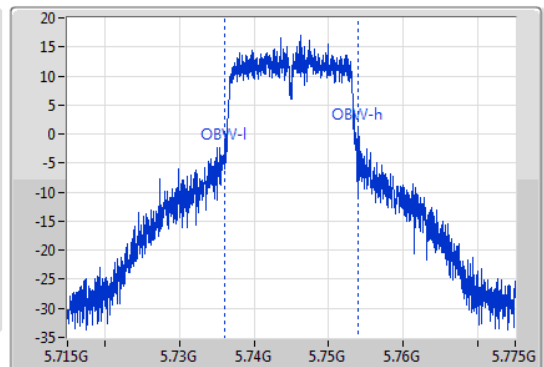
5745MHz

08/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.42M	5.73705G	5.75247G	17.871M	5.736094G	5.753966G	500k	1

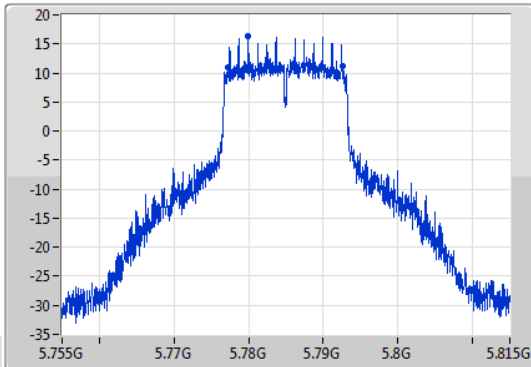
802.11a_Nss1,(6Mbps)_1TX

EBW

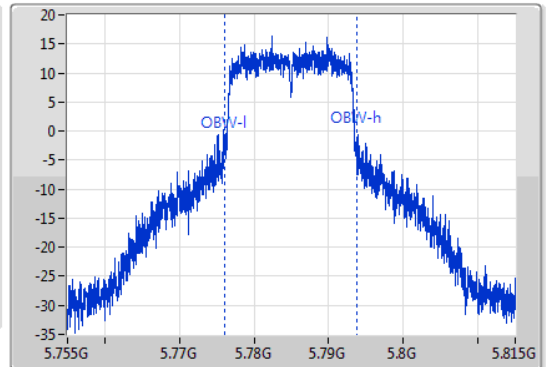
5785MHz

08/07/2019

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



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.36M	5.77717G	5.79253G	17.841M	5.776004G	5.793846G	500k	1

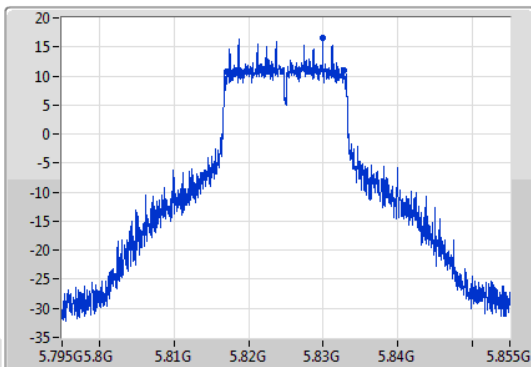
802.11a_Nss1,(6Mbps)_1TX

EBW

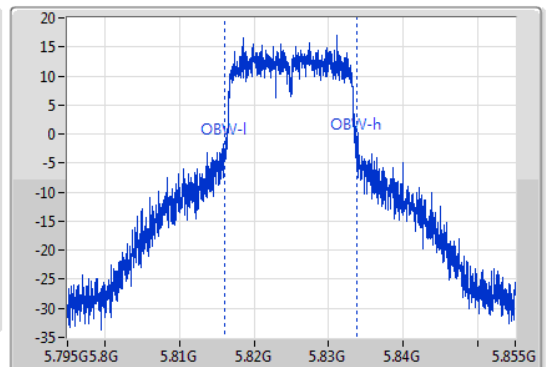
5825MHz

08/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.66M	5.81705G	5.83271G	17.661M	5.816094G	5.833756G	500k	1

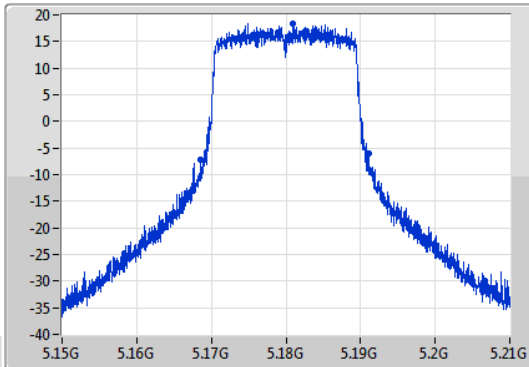
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

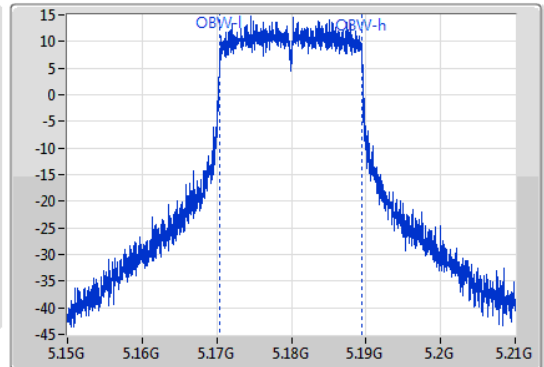
5180MHz

09/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.56M	5.1686G	5.19116G	18.921M	5.170465G	5.189385G	Inf	1

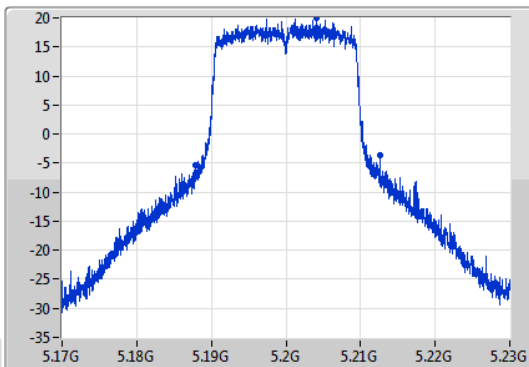
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

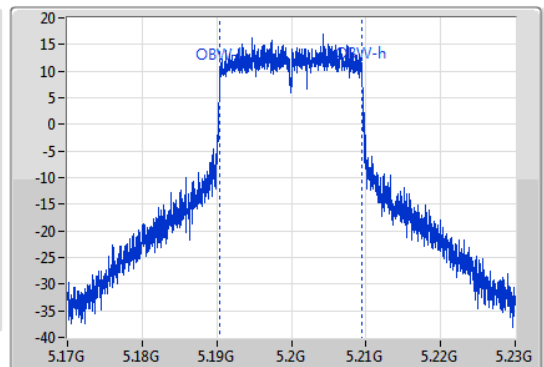
5200MHz

09/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.69M	5.18794G	5.21263G	19.01M	5.190435G	5.209445G	Inf	1

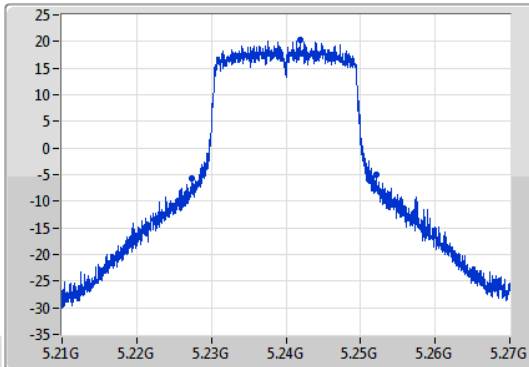
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

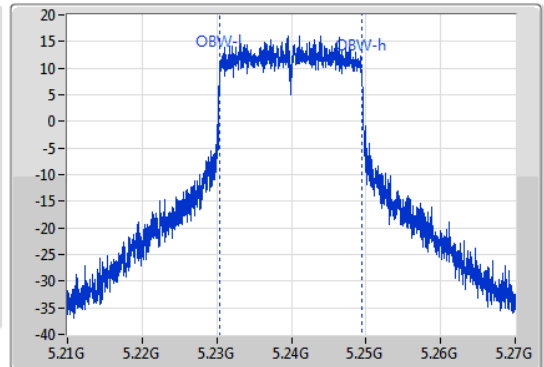
5240MHz

09/07/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.6M	5.22746G	5.25206G	18.981M	5.230435G	5.249415G	Inf	1

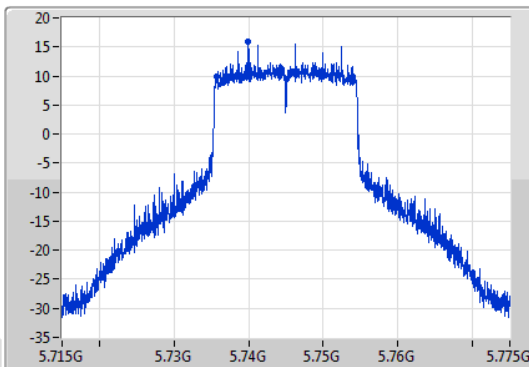
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

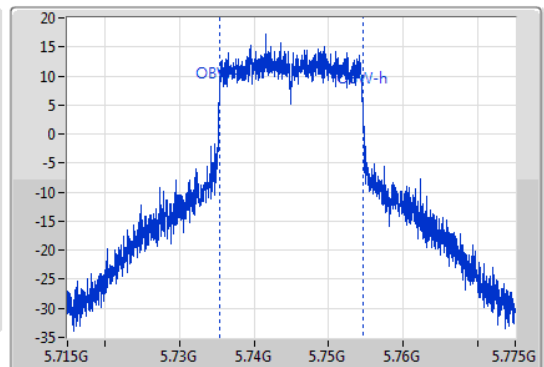
5745MHz

08/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.24M	5.73576G	5.754G	19.19M	5.735345G	5.754535G	500k	1

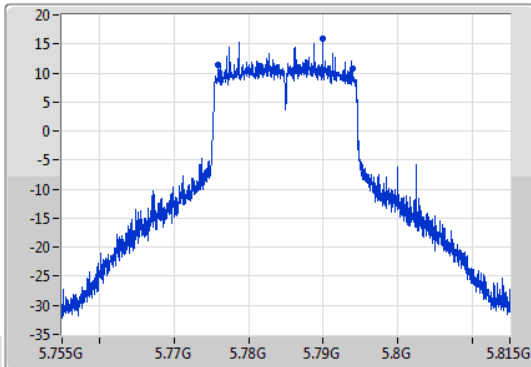
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

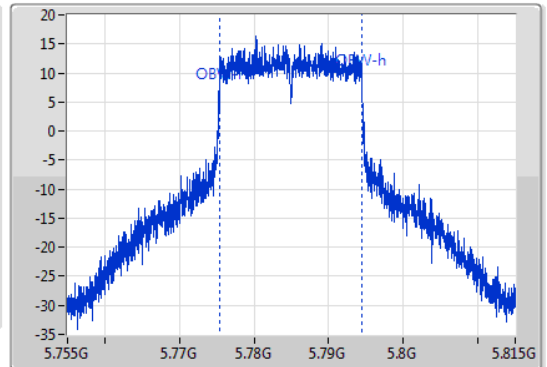
5785MHz

08/07/2019

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



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.97M	5.77594G	5.79391G	19.13M	5.775345G	5.794475G	500k	1

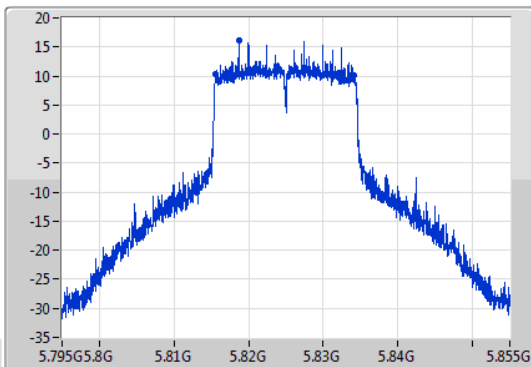
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

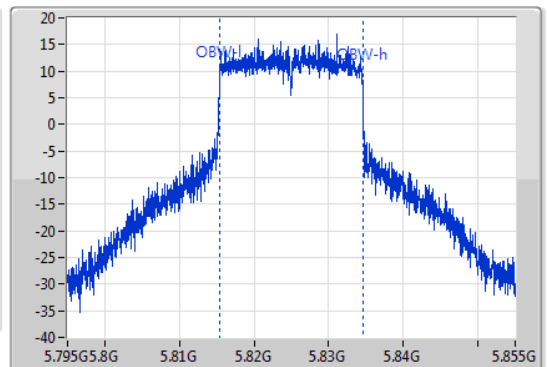
5825MHz

08/07/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.48M	5.81561G	5.83409G	19.16M	5.815375G	5.834535G	500k	1