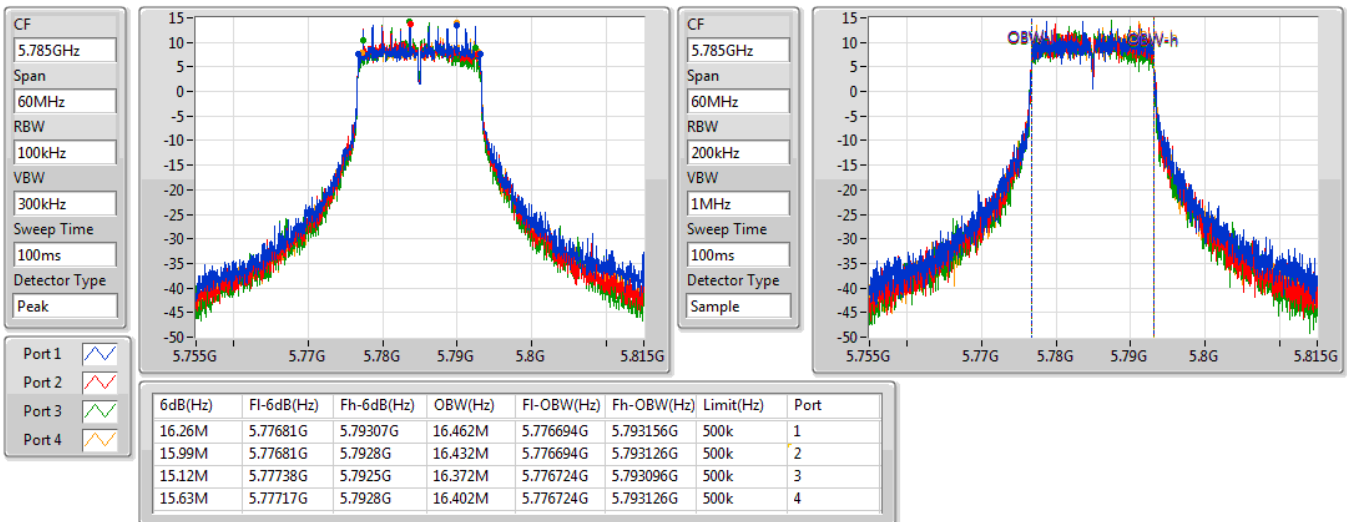


802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

20/07/2019

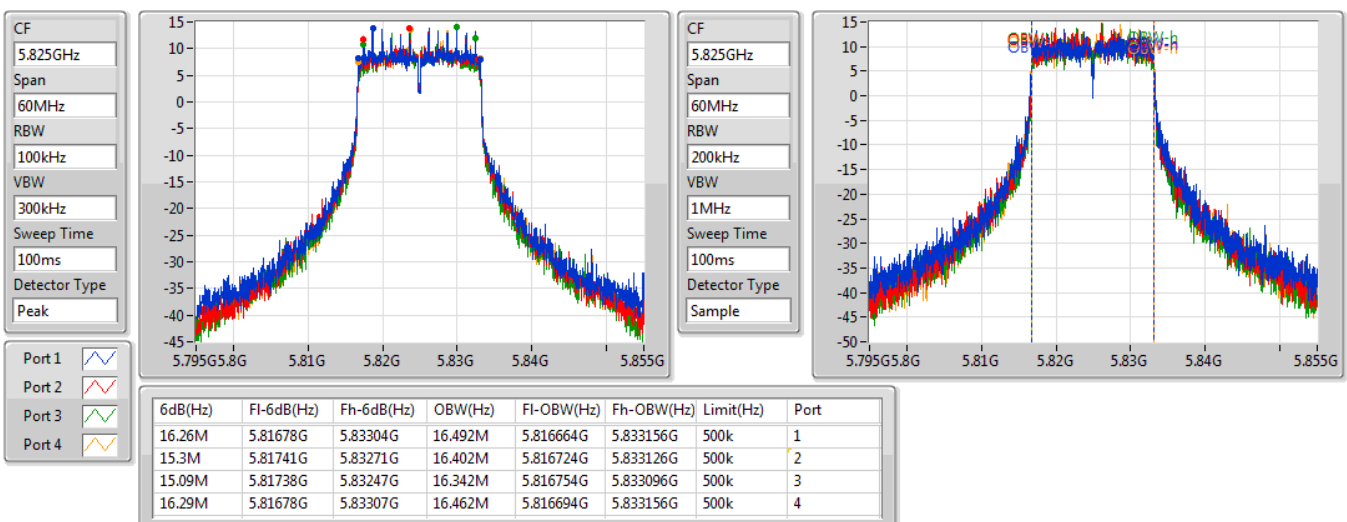


802.11a_Nss1,(6Mbps)_4TX

EBW

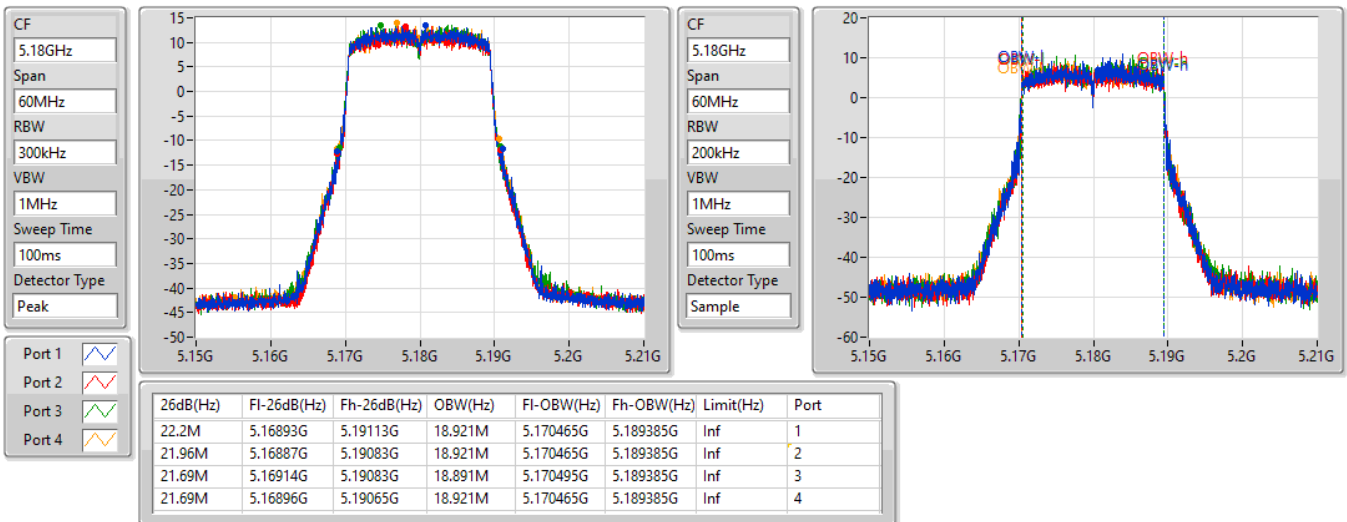
5825MHz

20/07/2019

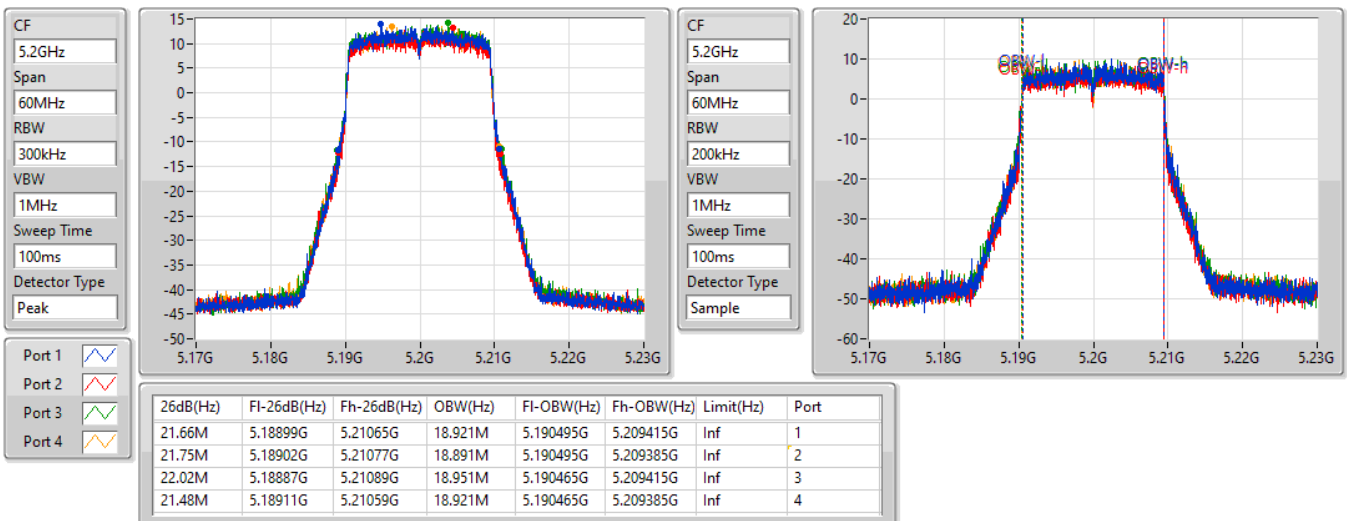


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5180MHz

31/07/2023

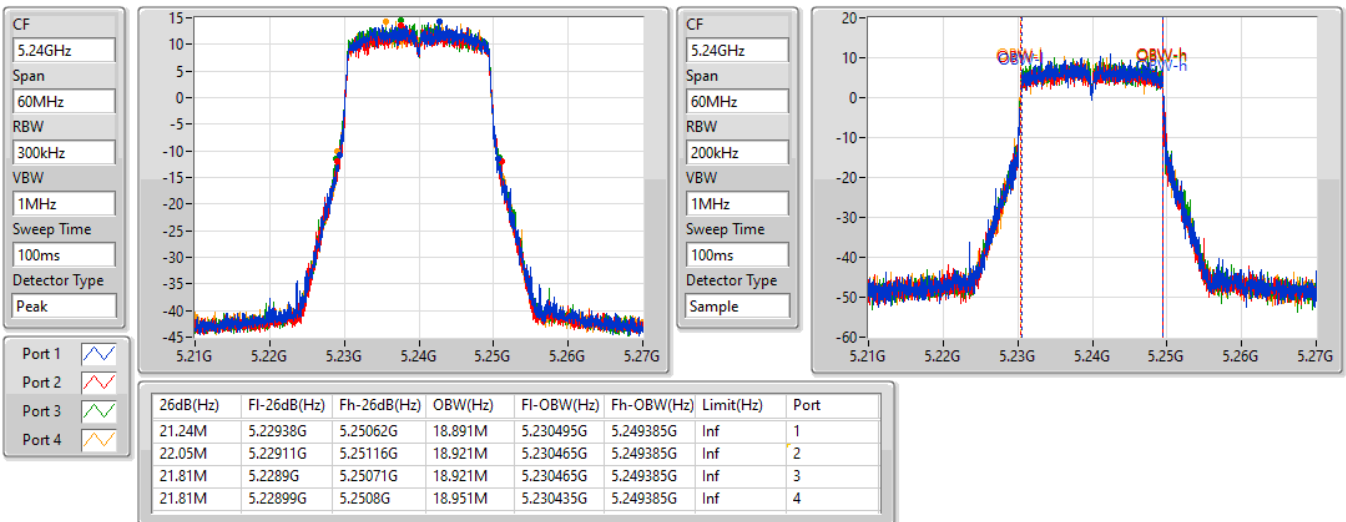

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5200MHz

31/07/2023

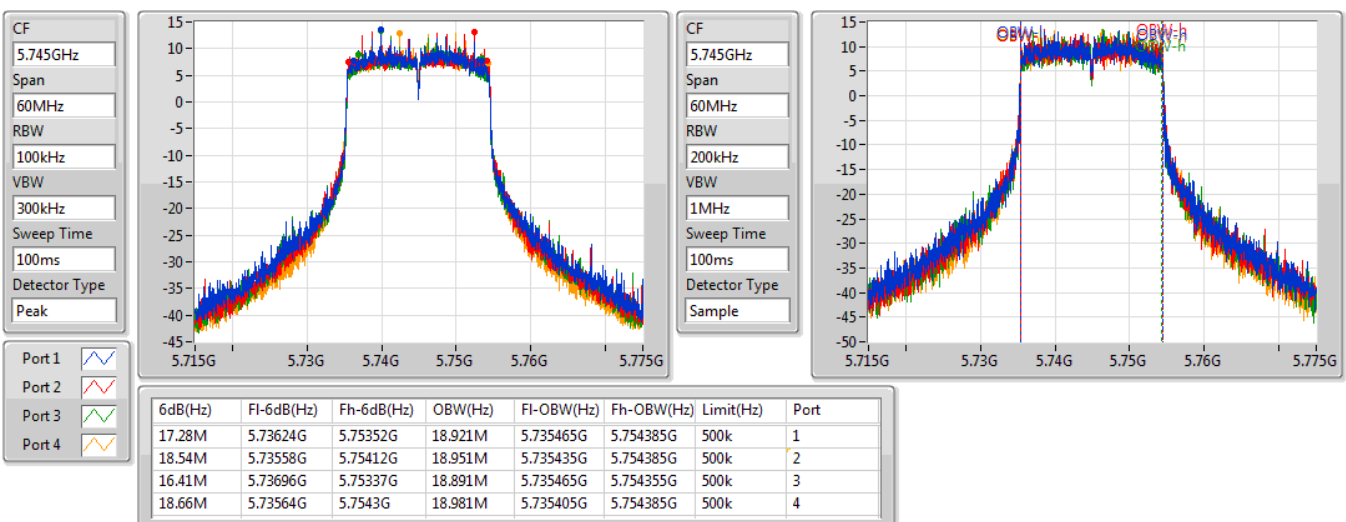


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5240MHz

31/07/2023

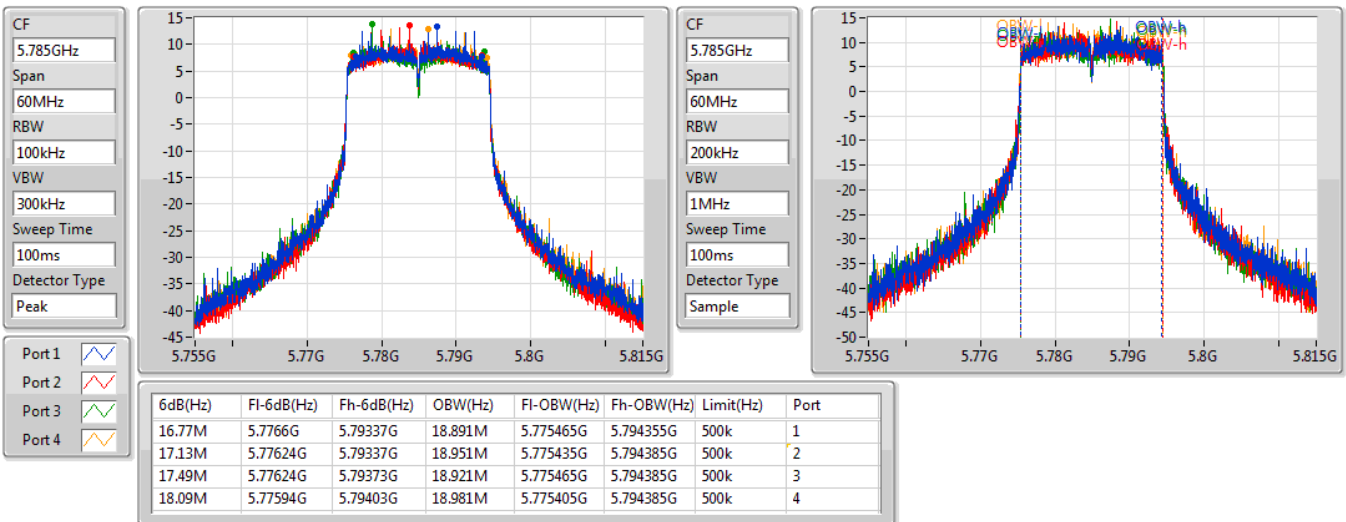

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5745MHz

20/07/2019

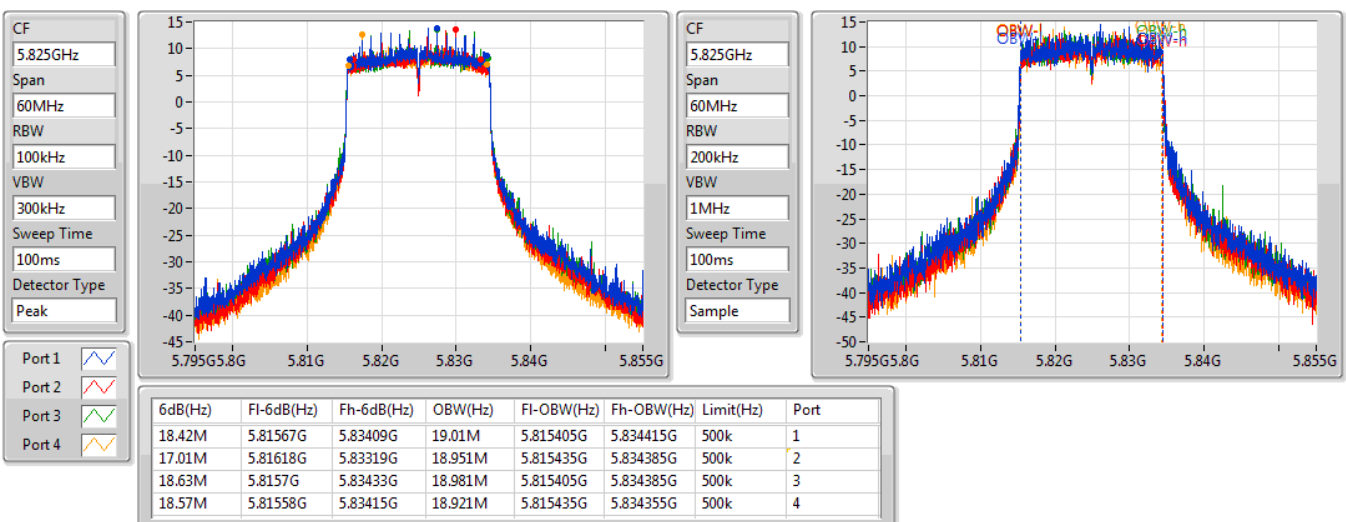


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5785MHz

20/07/2019

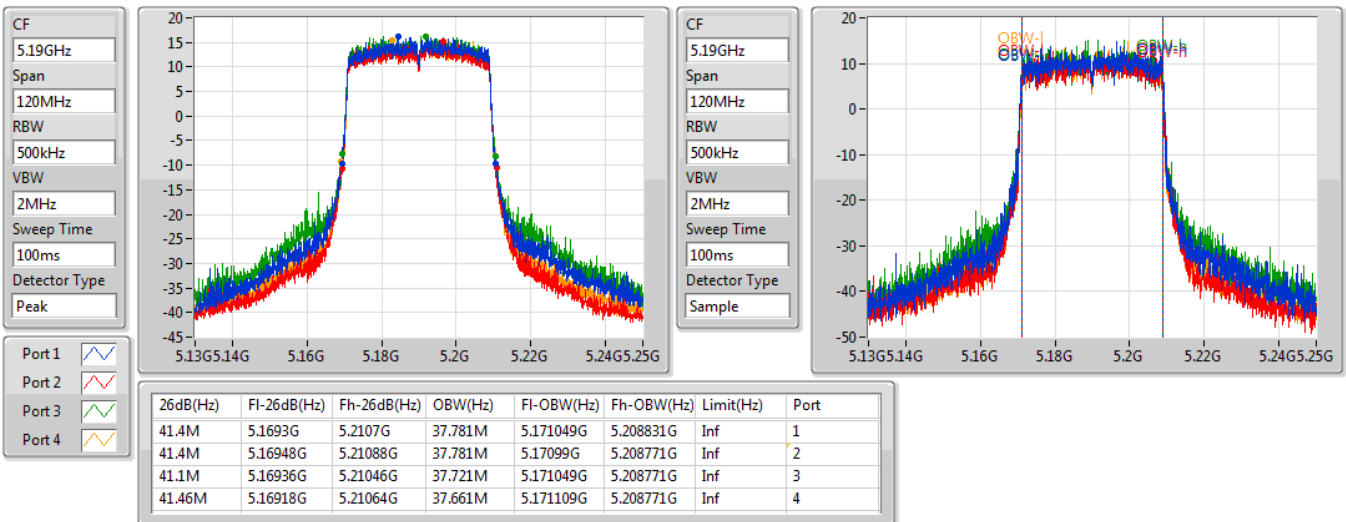

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5825MHz

20/07/2019

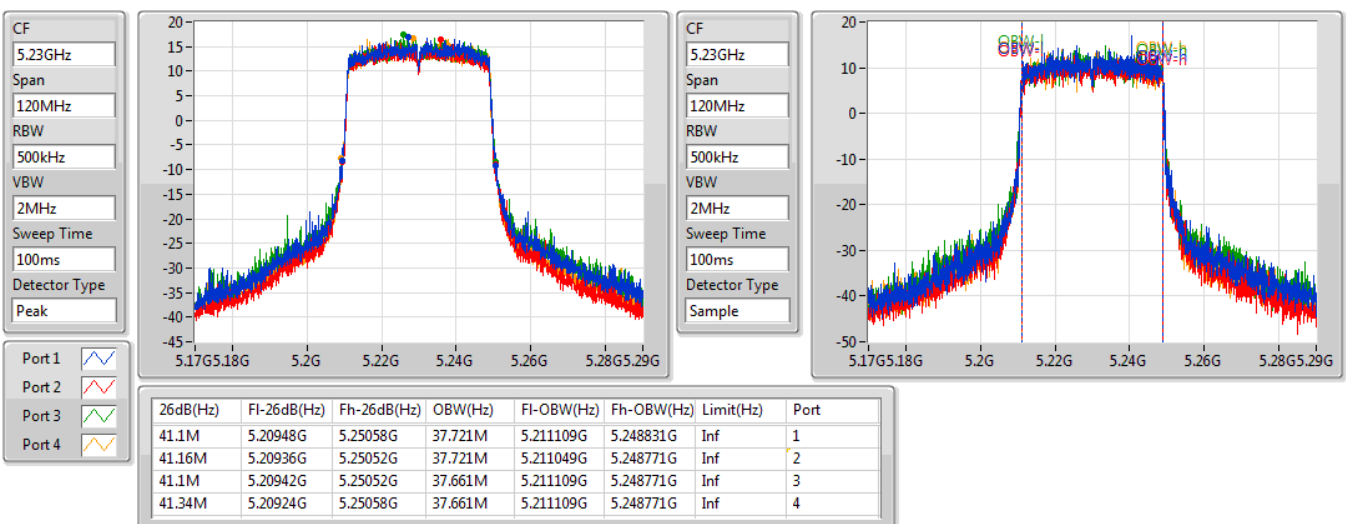


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5190MHz

20/07/2019

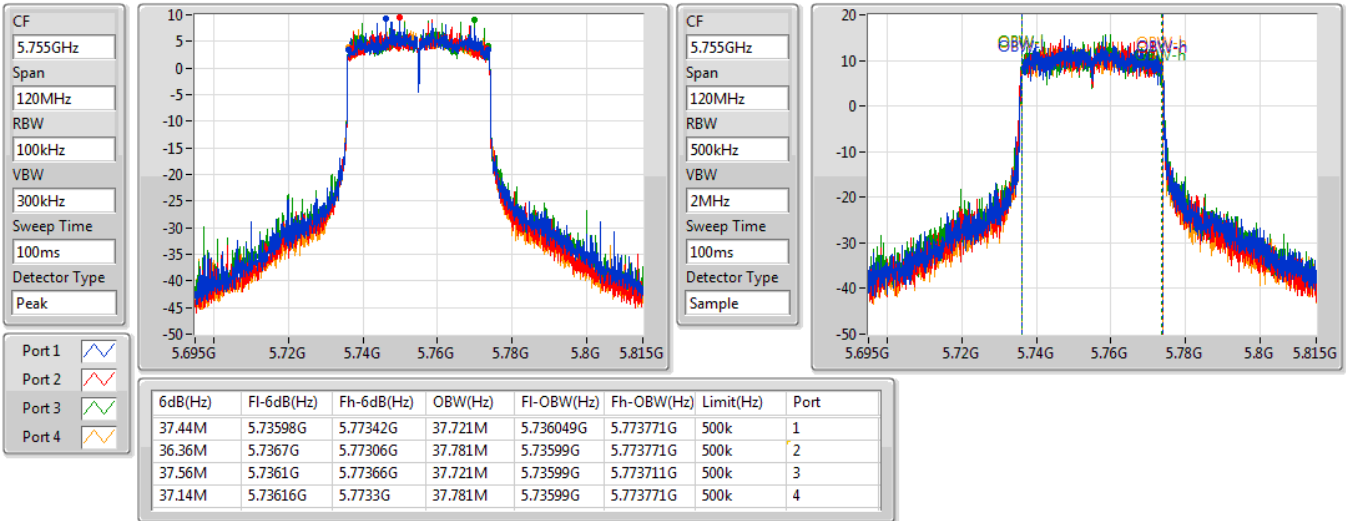

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5230MHz

20/07/2019

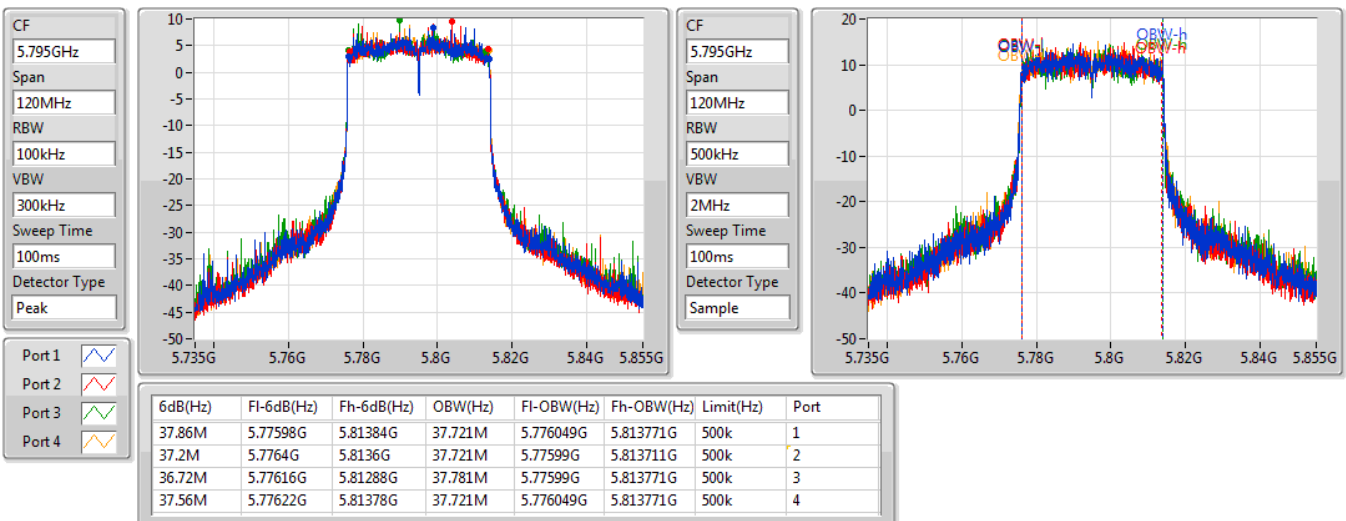


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5755MHz

20/07/2019

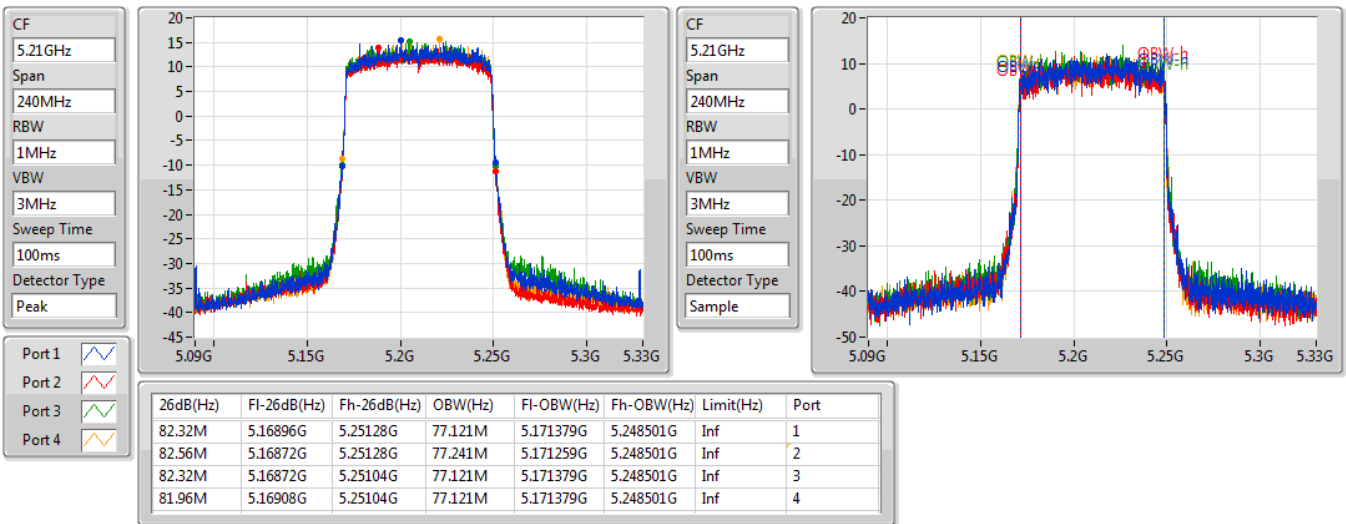

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5795MHz

20/07/2019

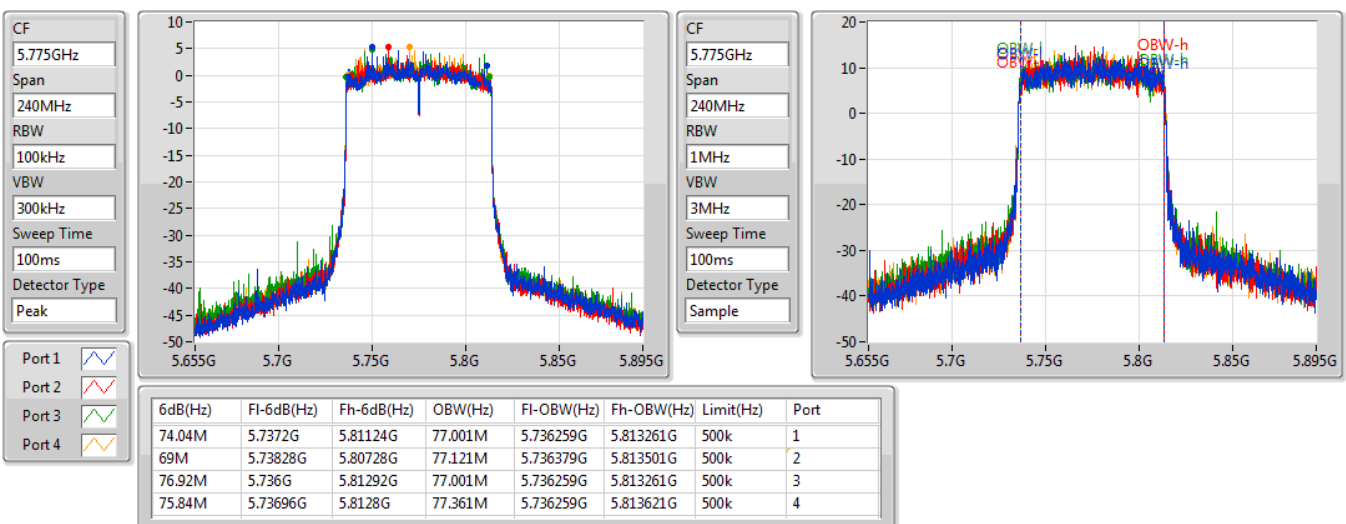


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5210MHz

20/07/2019


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5775MHz

20/07/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.93M	18.951M	19M0D1D	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	19M0D1D	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

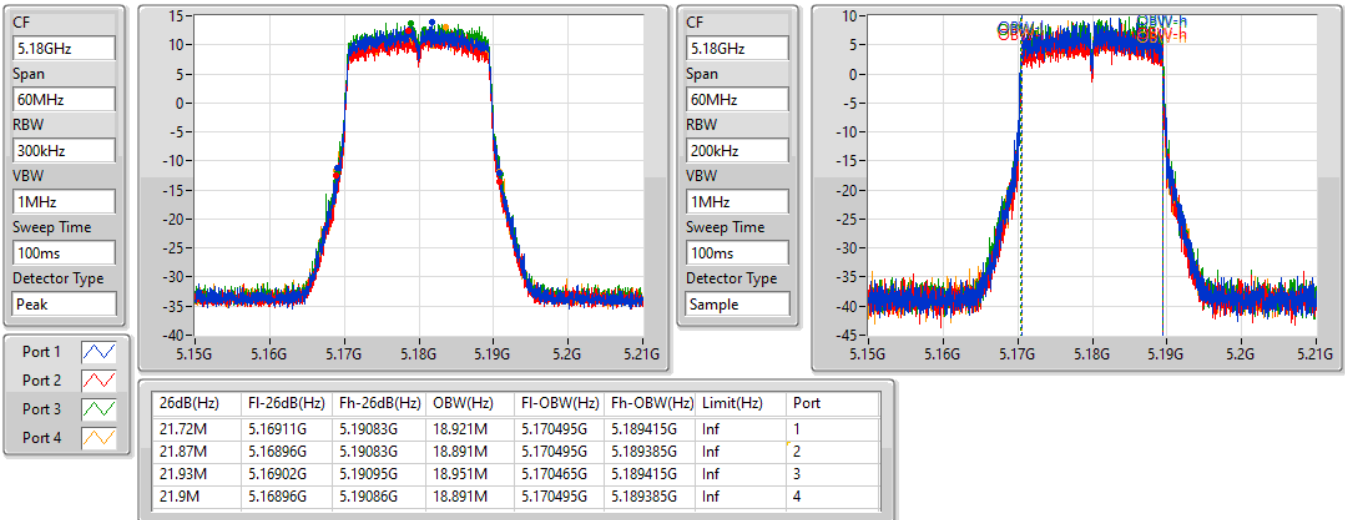
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.72M	18.921M	21.87M	18.891M	21.93M	18.951M	21.9M	18.891M
5200MHz	Pass	Inf	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

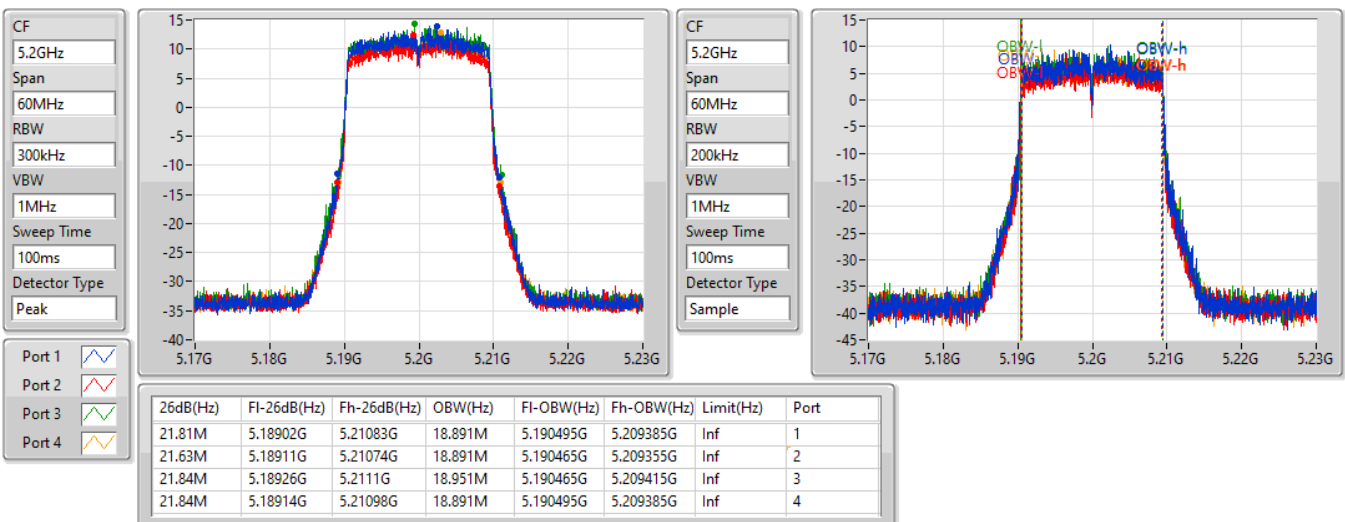
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5180MHz

31/07/2023

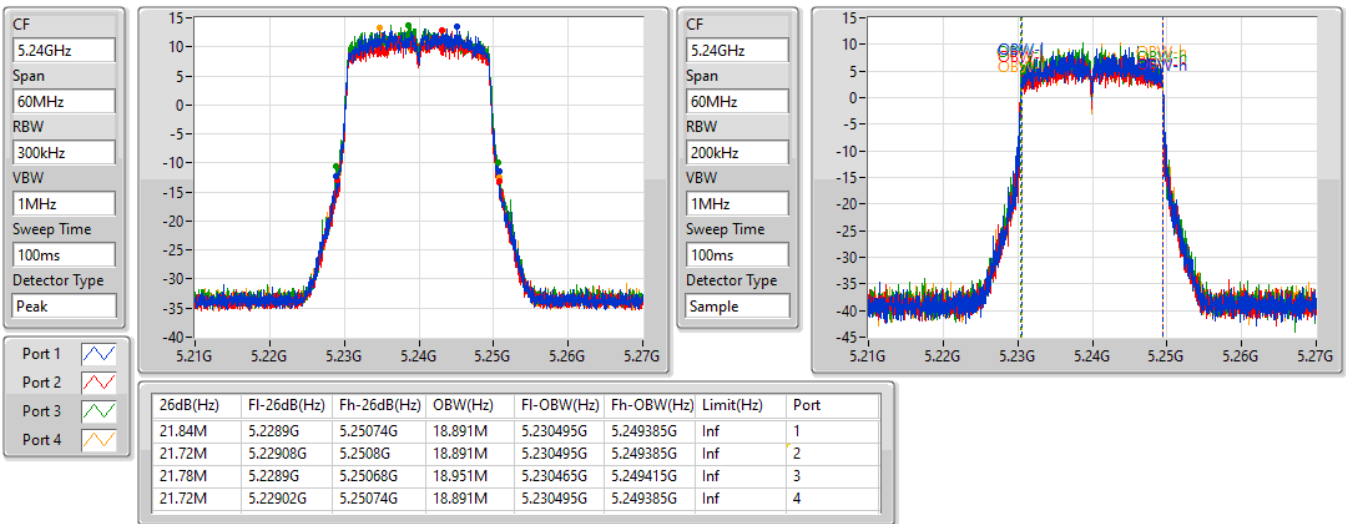

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5200MHz

31/07/2023

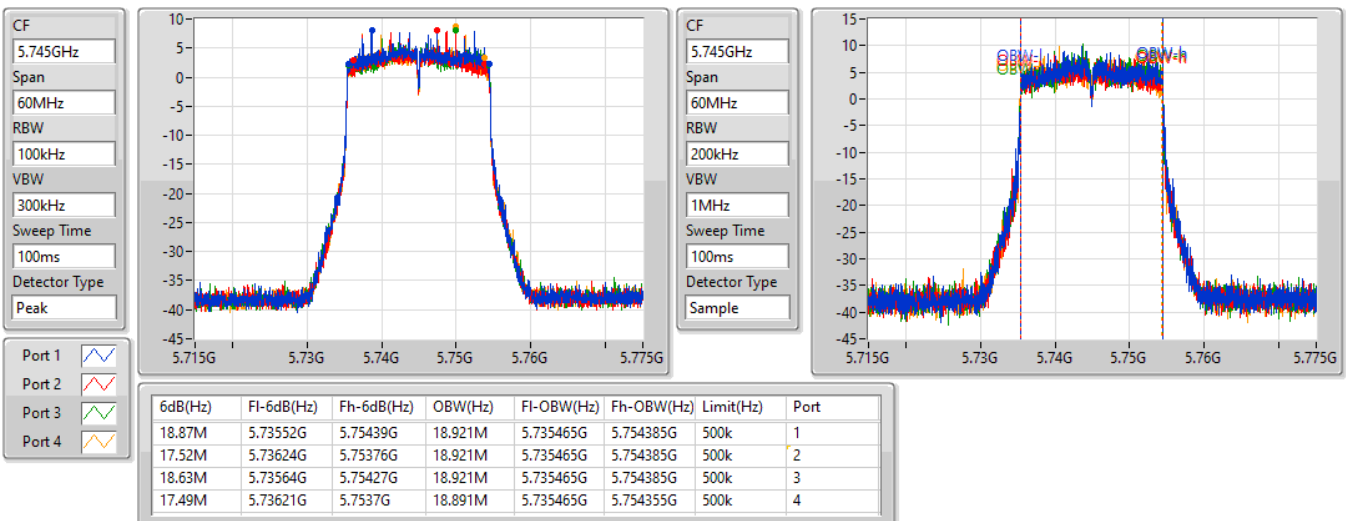


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5240MHz

31/07/2023

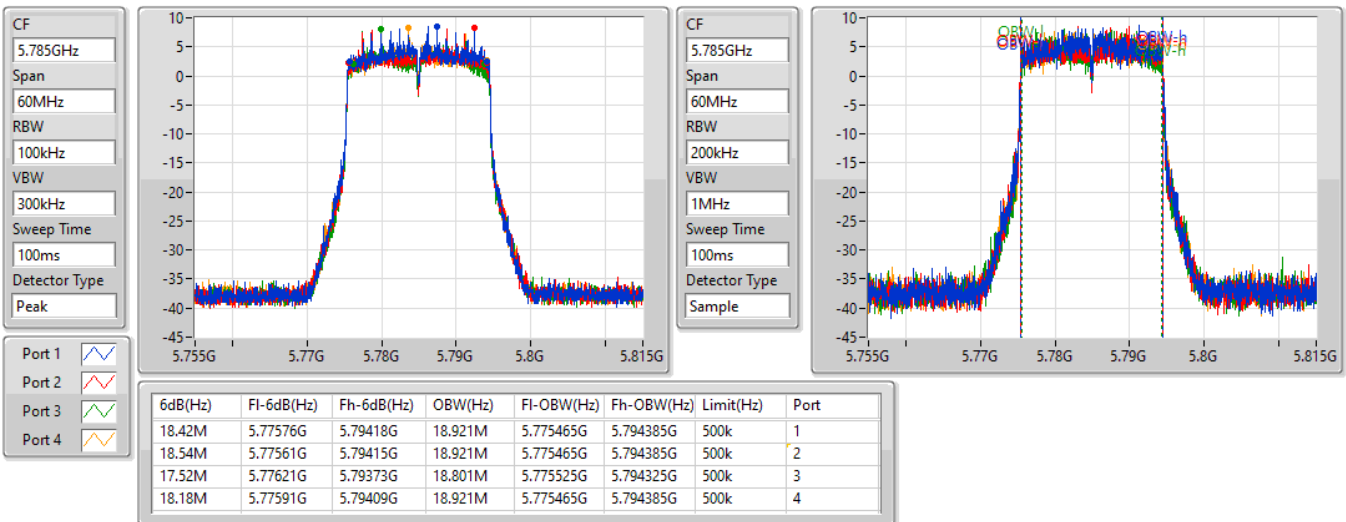

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5745MHz

31/07/2023

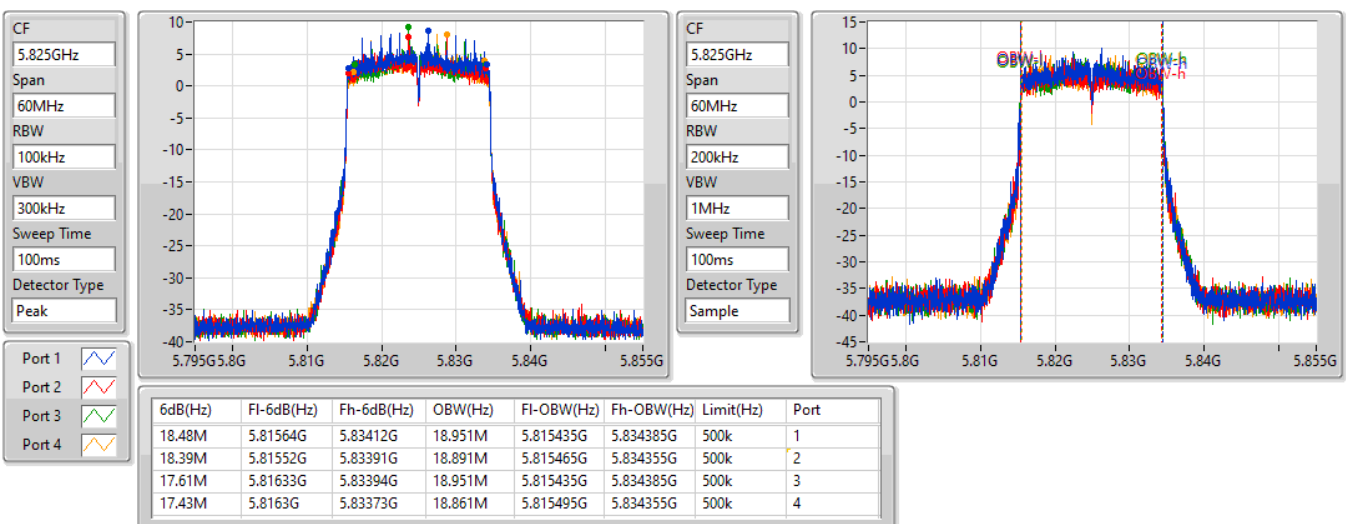


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5785MHz

31/07/2023

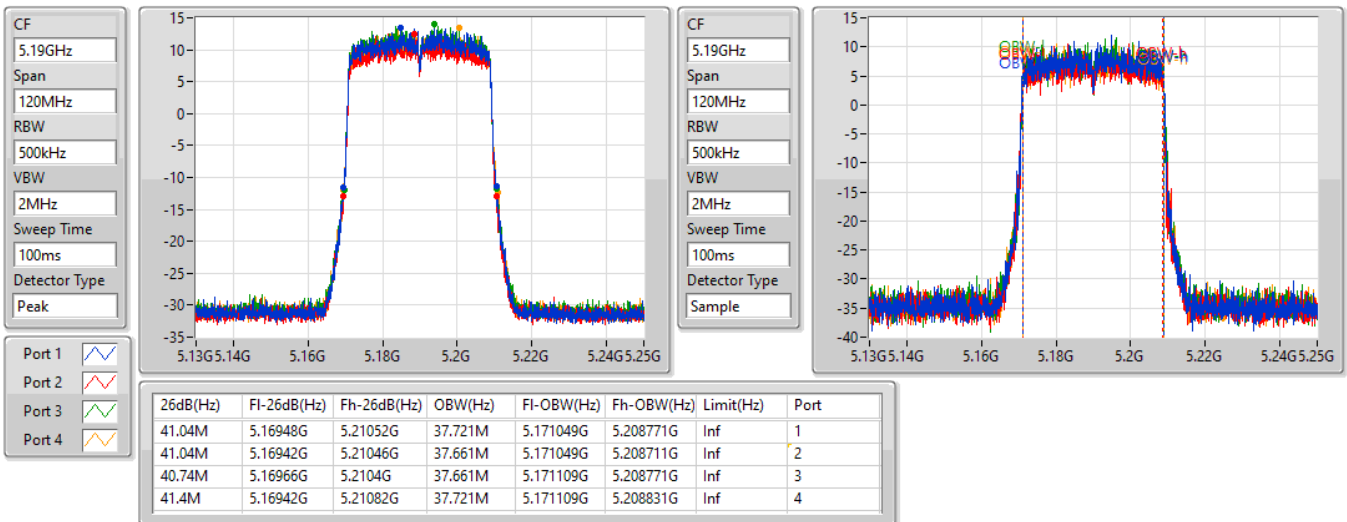

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5825MHz

31/07/2023

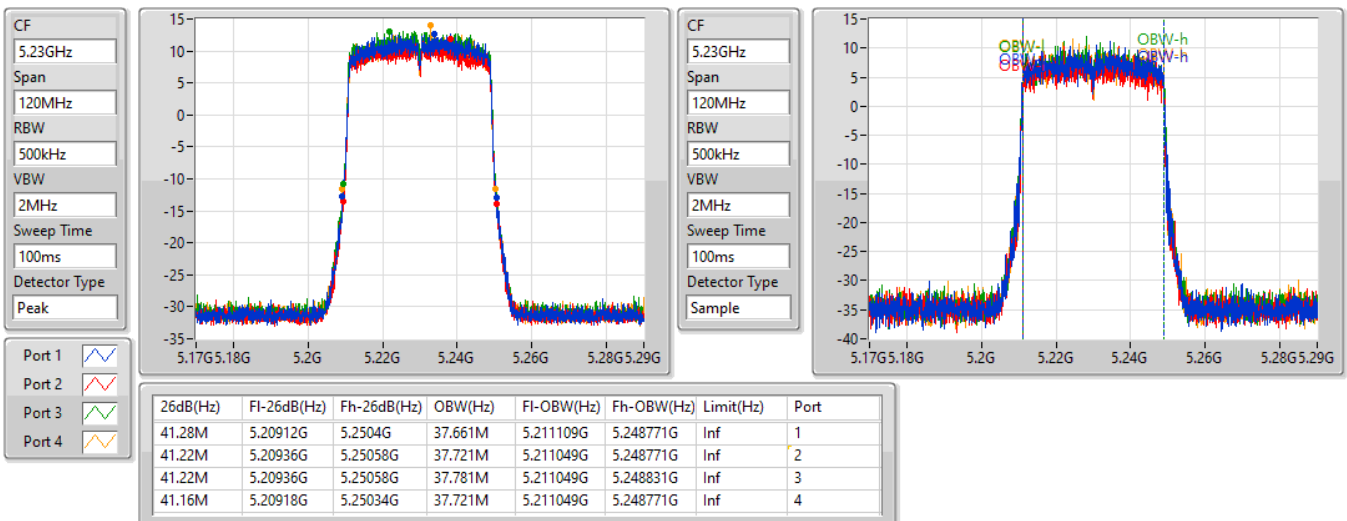


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5190MHz

31/07/2023

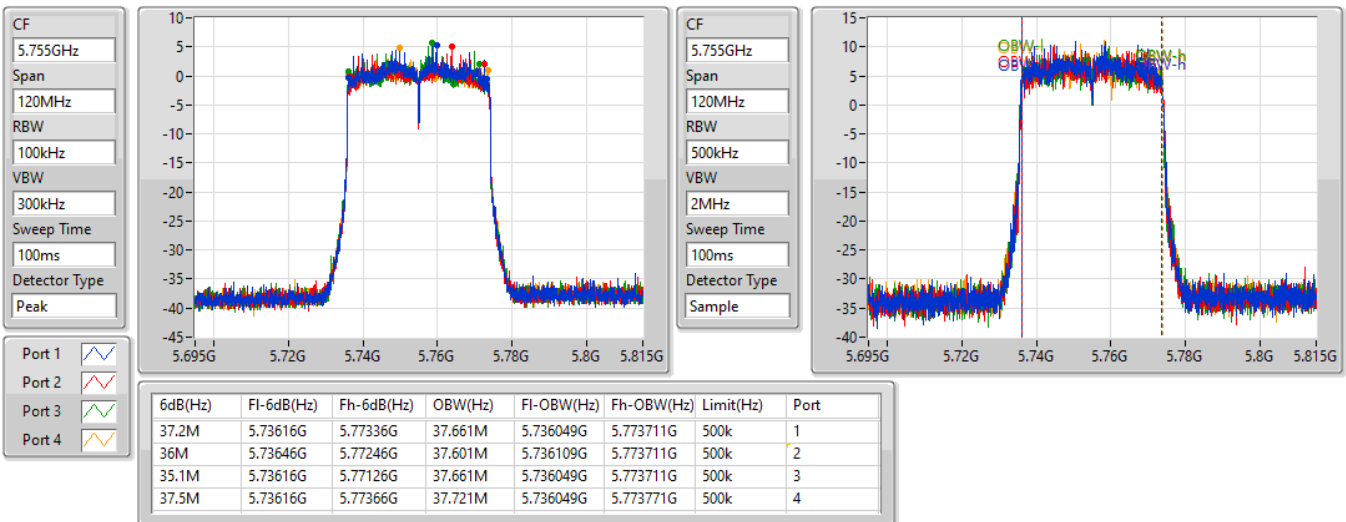

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5230MHz

31/07/2023

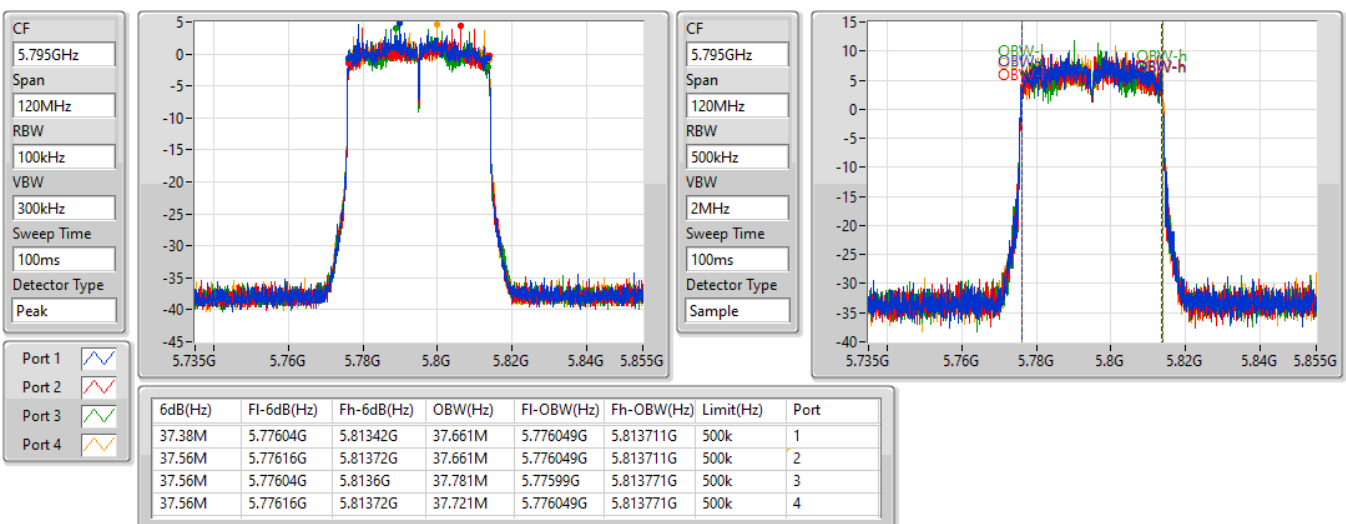


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5755MHz

31/07/2023

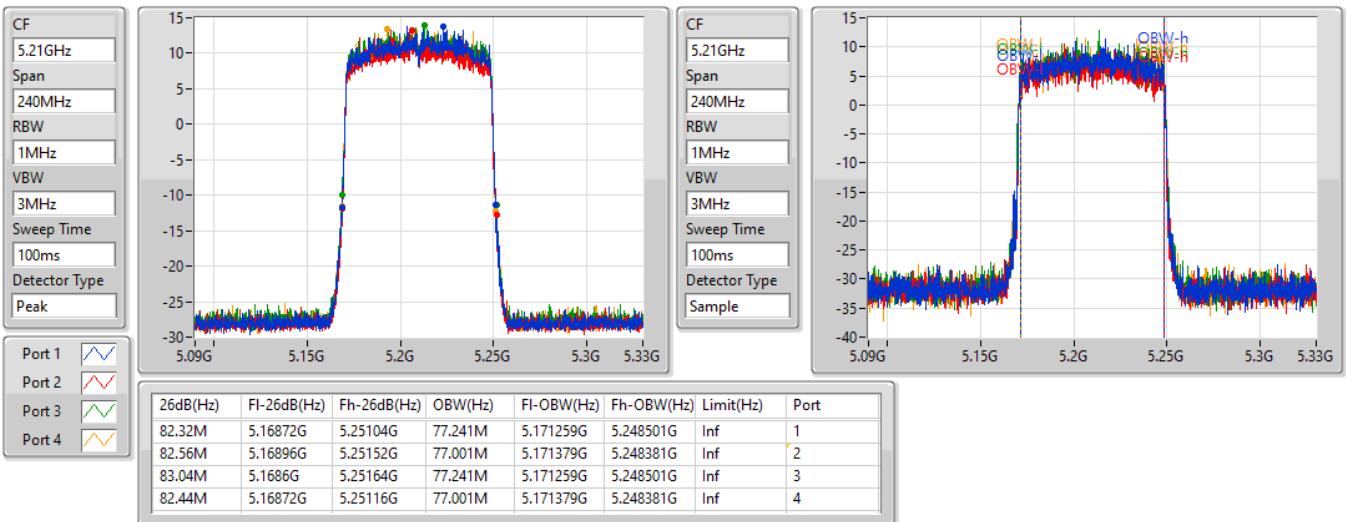

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5795MHz

31/07/2023

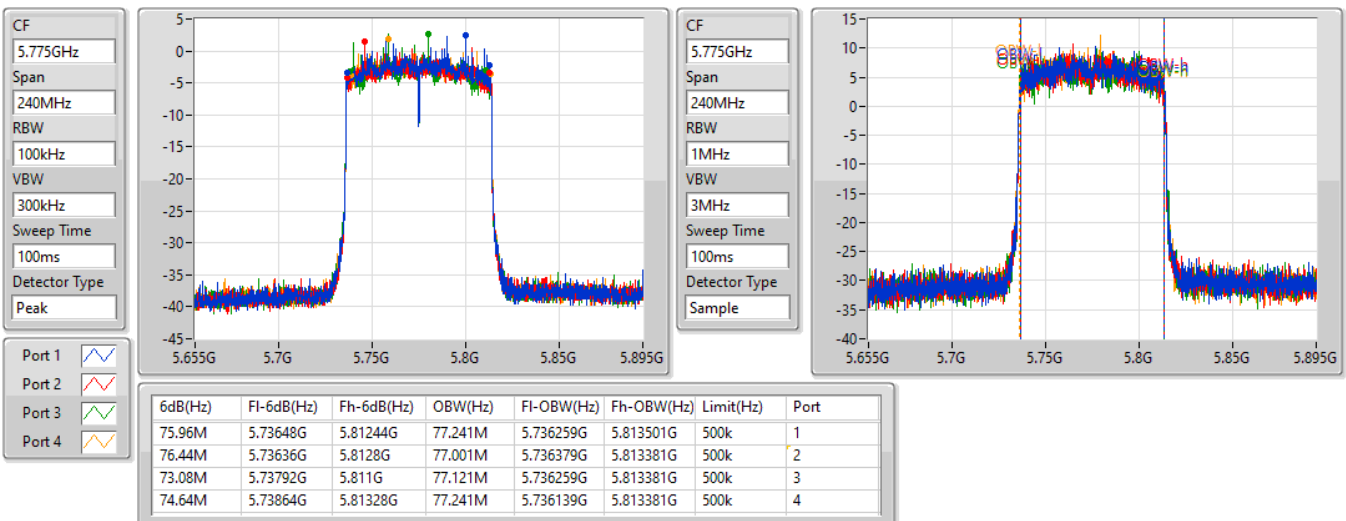


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5210MHz

31/07/2023


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5775MHz

31/07/2023



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

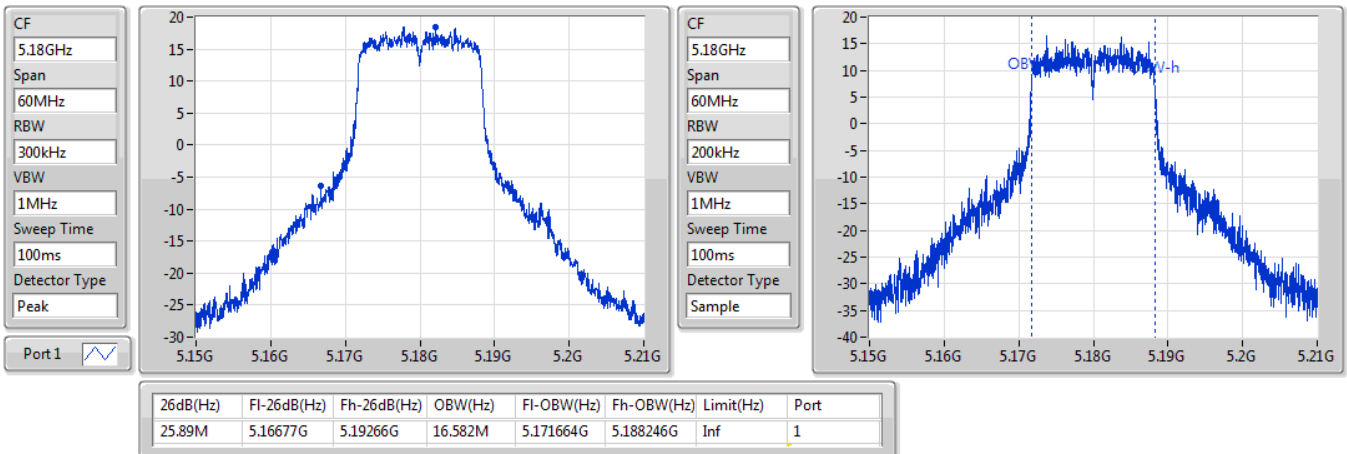
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	25.89M	16.582M
5200MHz	Pass	Inf	34.44M	17.571M
5240MHz	Pass	Inf	36.72M	19.16M
5745MHz	Pass	500k	16.29M	17.751M
5785MHz	Pass	500k	15.99M	16.972M
5825MHz	Pass	500k	15.75M	17.031M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
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

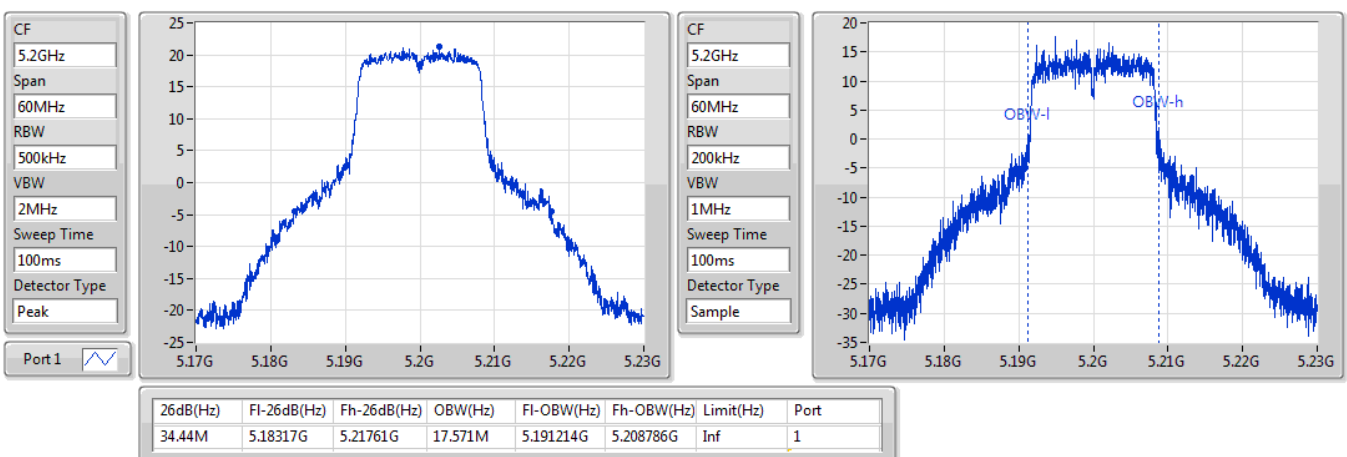
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX
EBW
5180MHz

20/07/2019

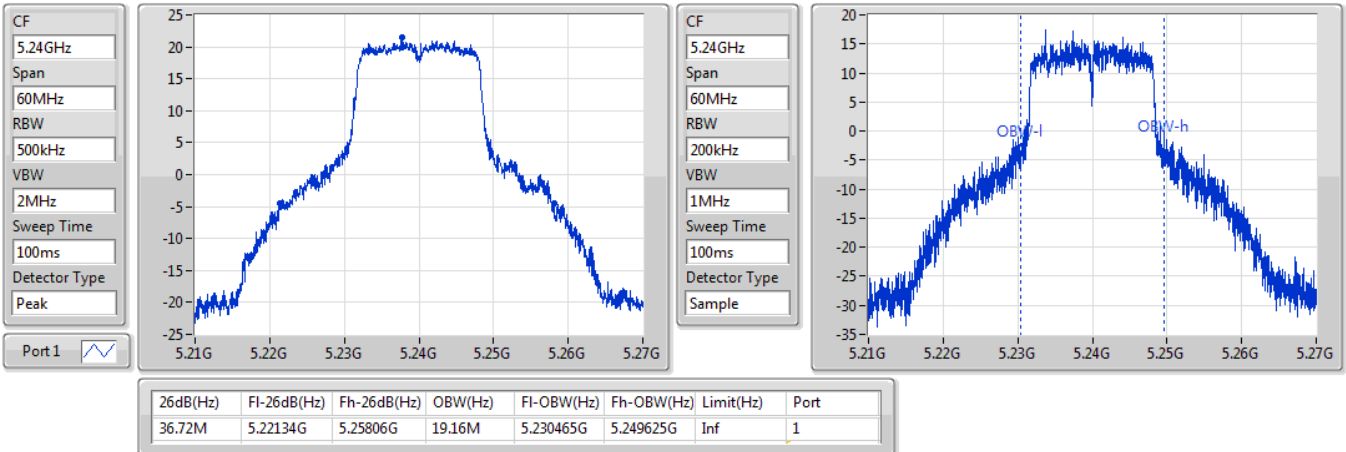

802.11a_Nss1,(6Mbps)_1TX
EBW
5200MHz

20/07/2019

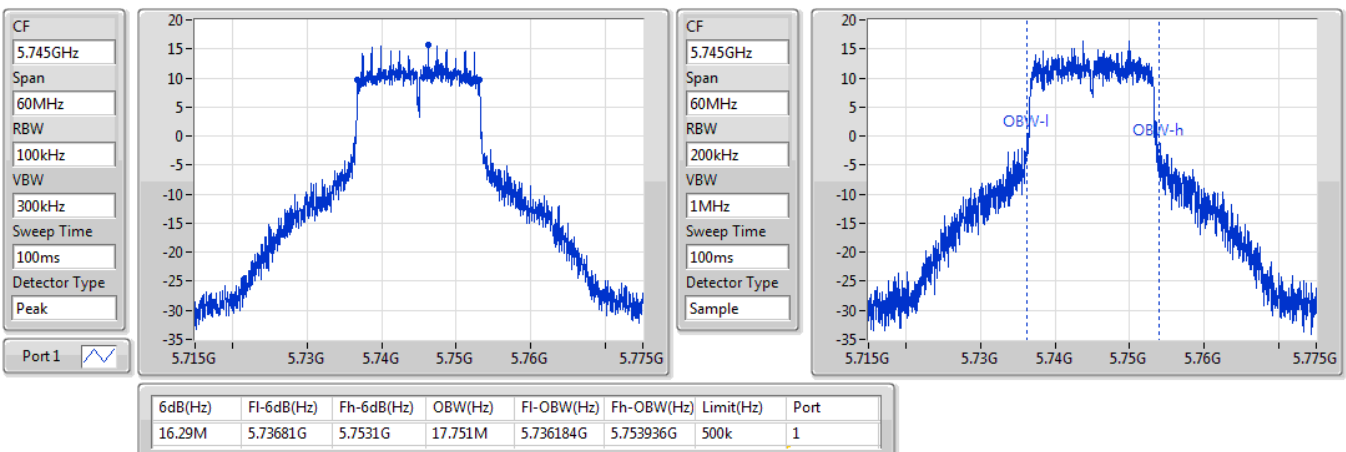


802.11a_Nss1,(6Mbps)_1TX
EBW
5240MHz

20/07/2019

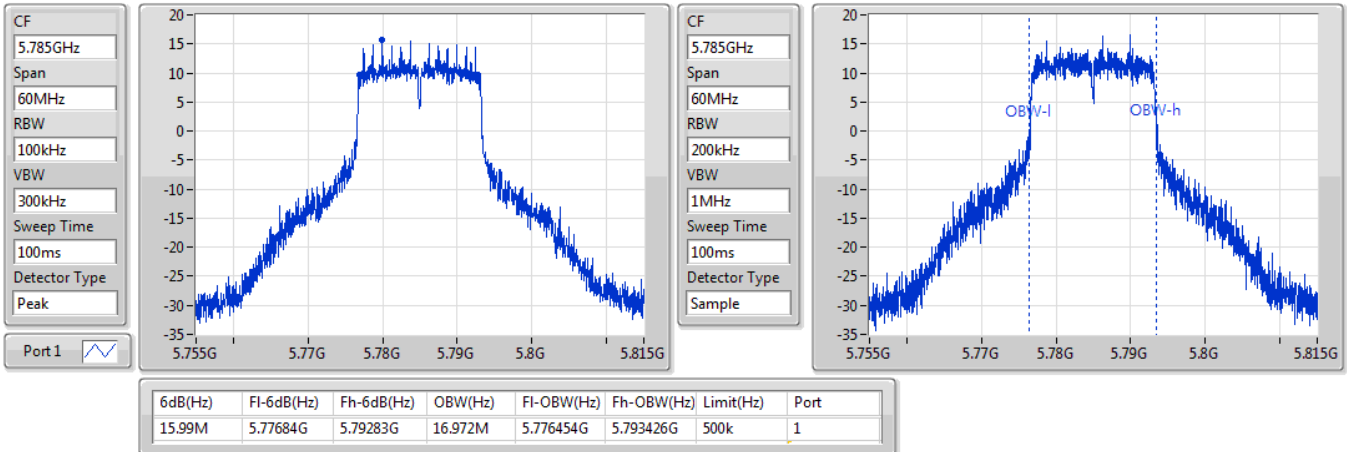

802.11a_Nss1,(6Mbps)_1TX
EBW
5745MHz

20/07/2019

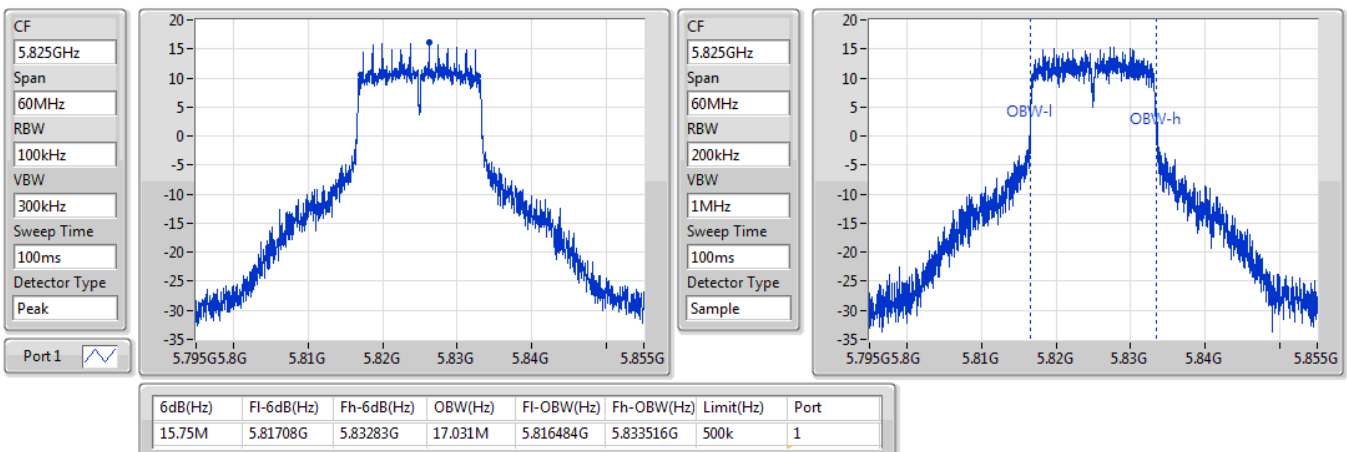


802.11a_Nss1,(6Mbps)_1TX
EBW
5785MHz

20/07/2019

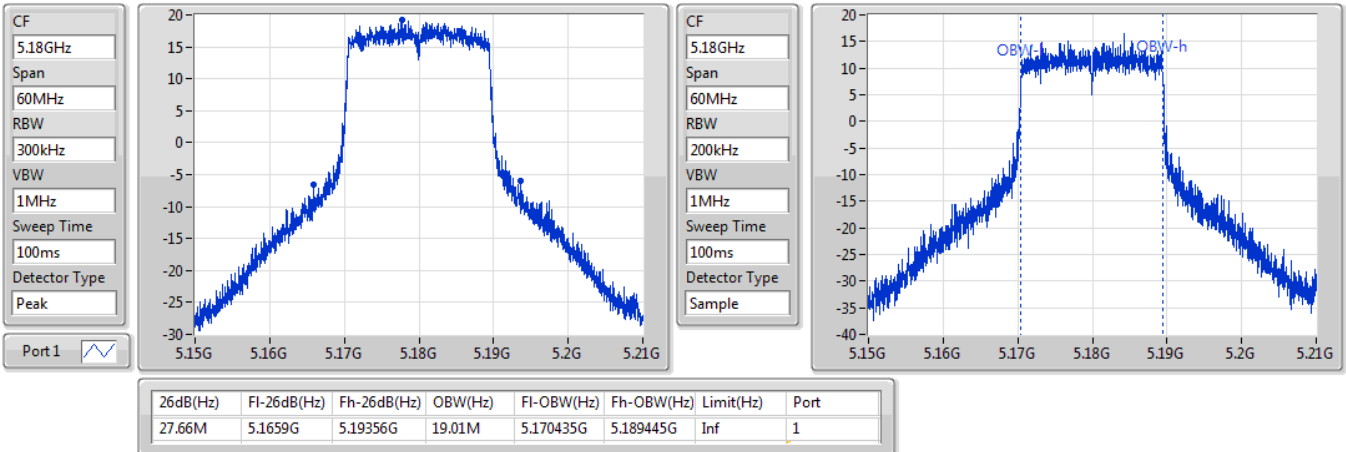

802.11a_Nss1,(6Mbps)_1TX
EBW
5825MHz

20/07/2019

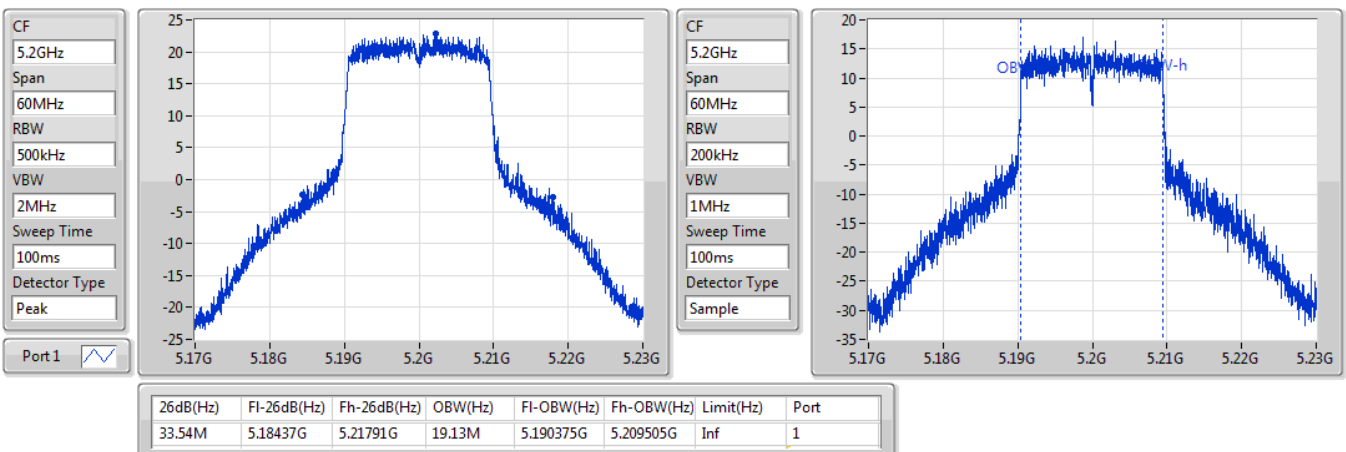


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5180MHz

20/07/2019

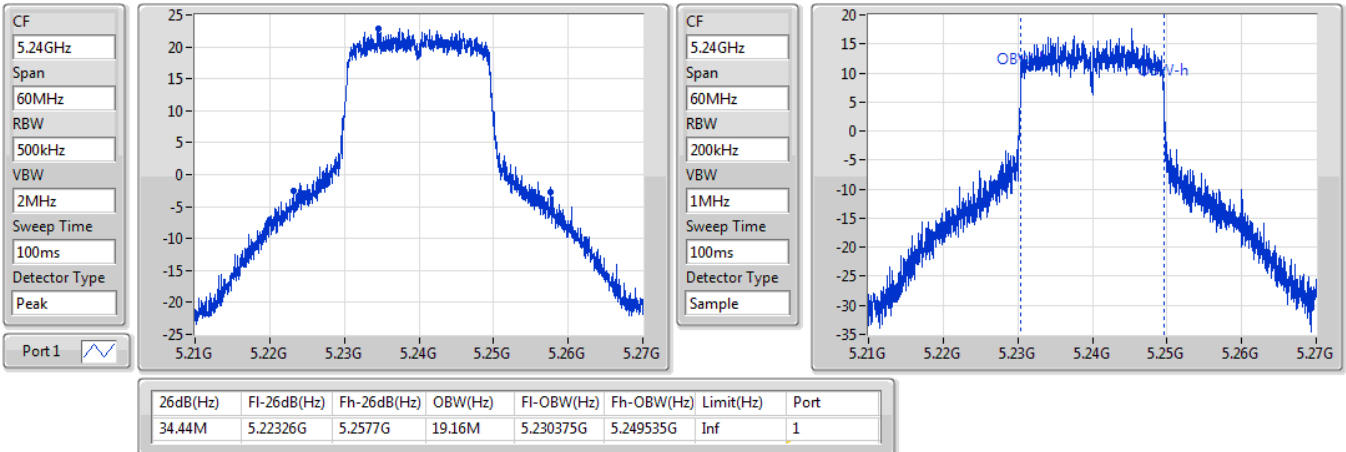

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5200MHz

20/07/2019

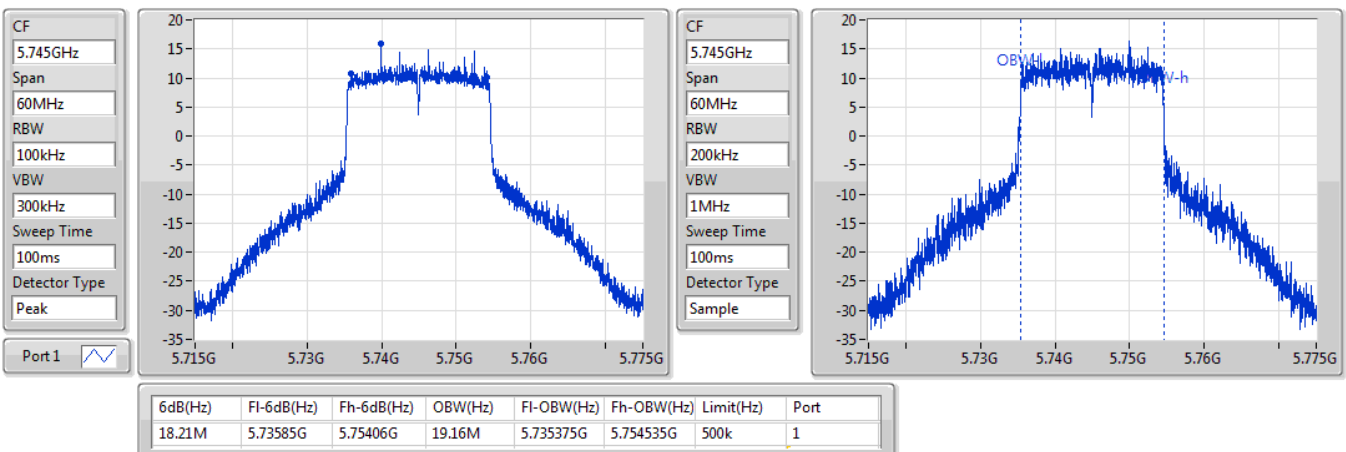


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5240MHz

20/07/2019


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5745MHz

20/07/2019

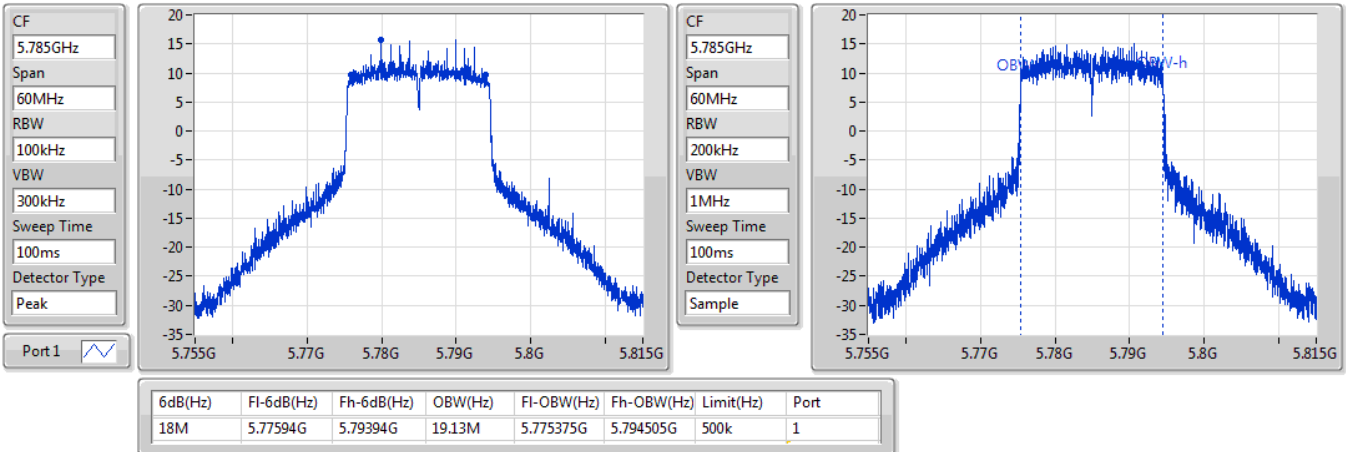


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5785MHz

20/07/2019

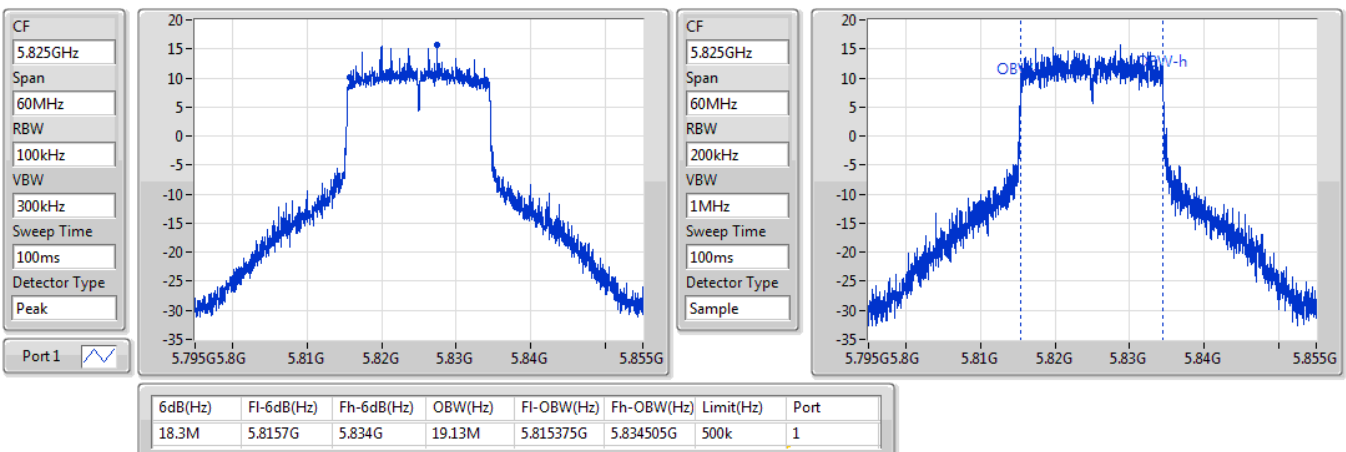


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

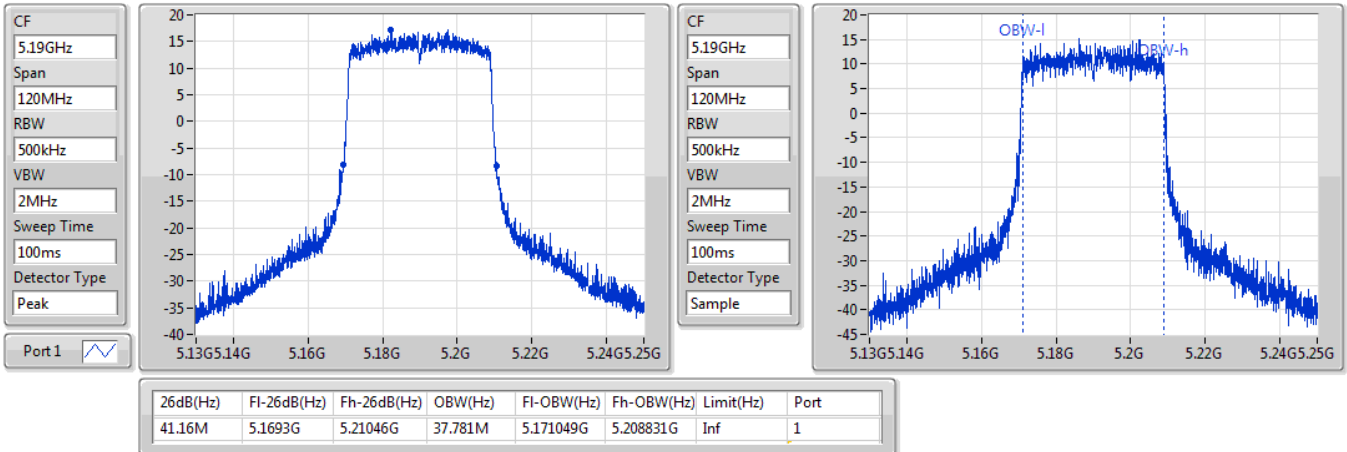
5825MHz

20/07/2019

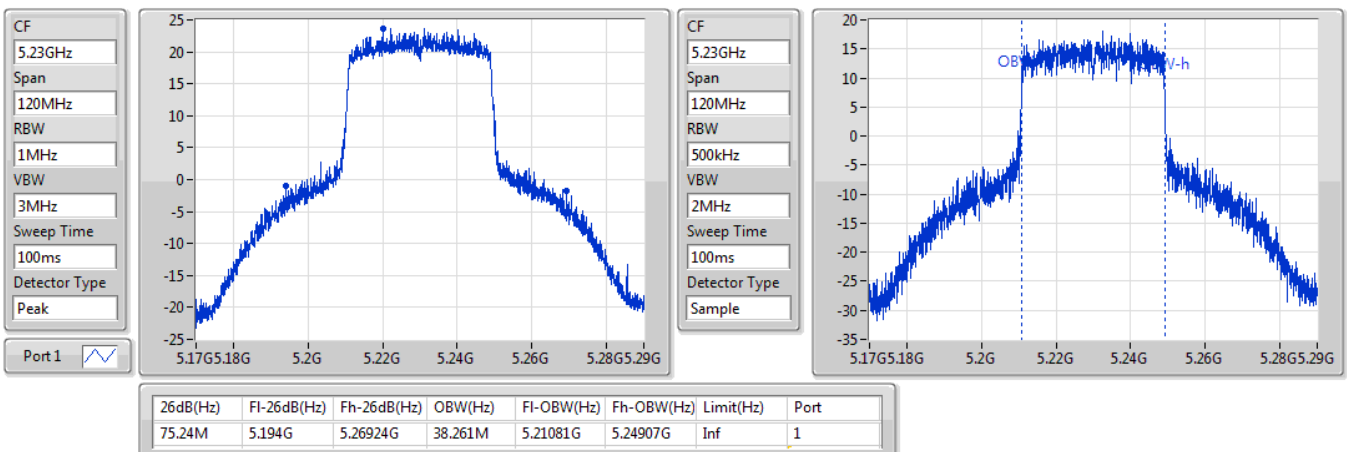


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5190MHz

20/07/2019

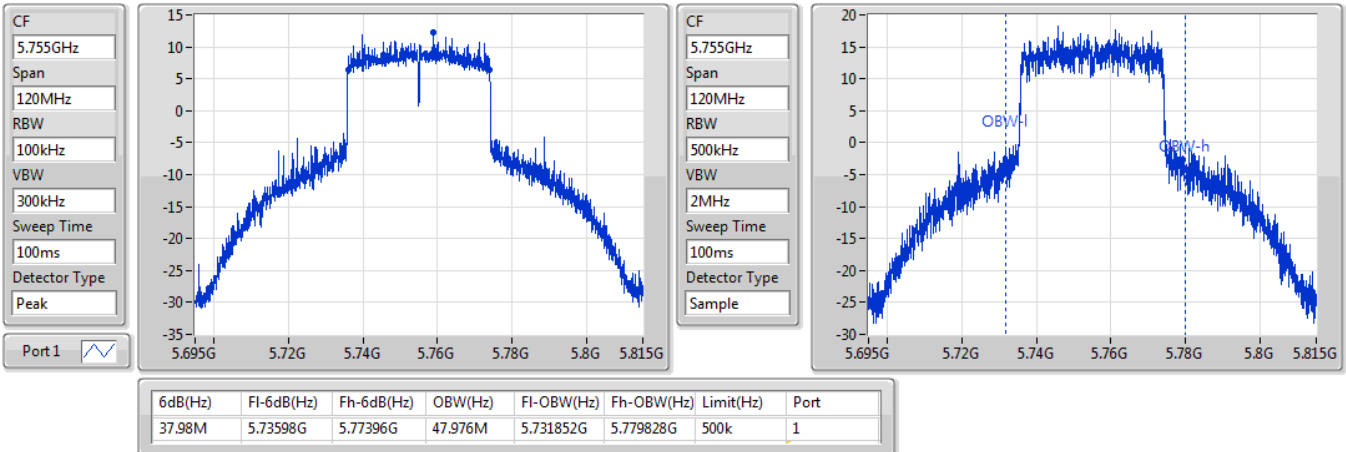

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5230MHz

20/07/2019

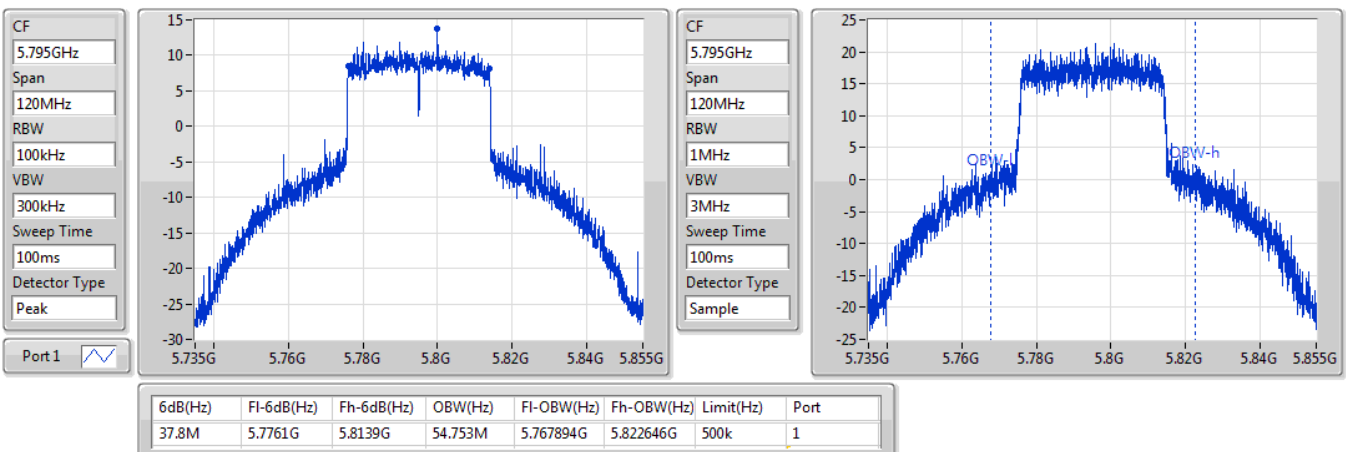


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5755MHz

20/07/2019

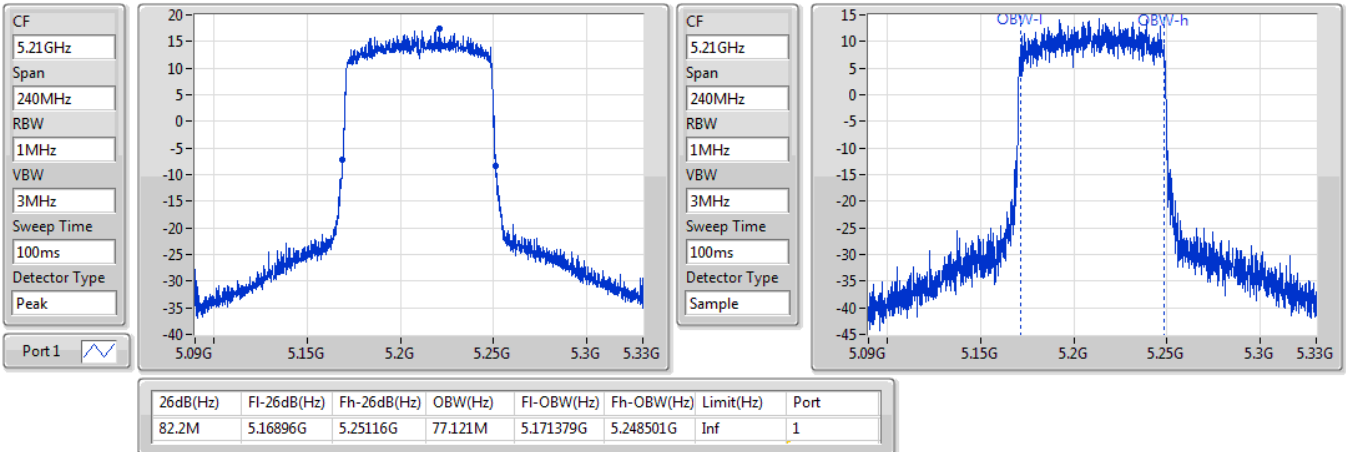

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5795MHz

20/07/2019

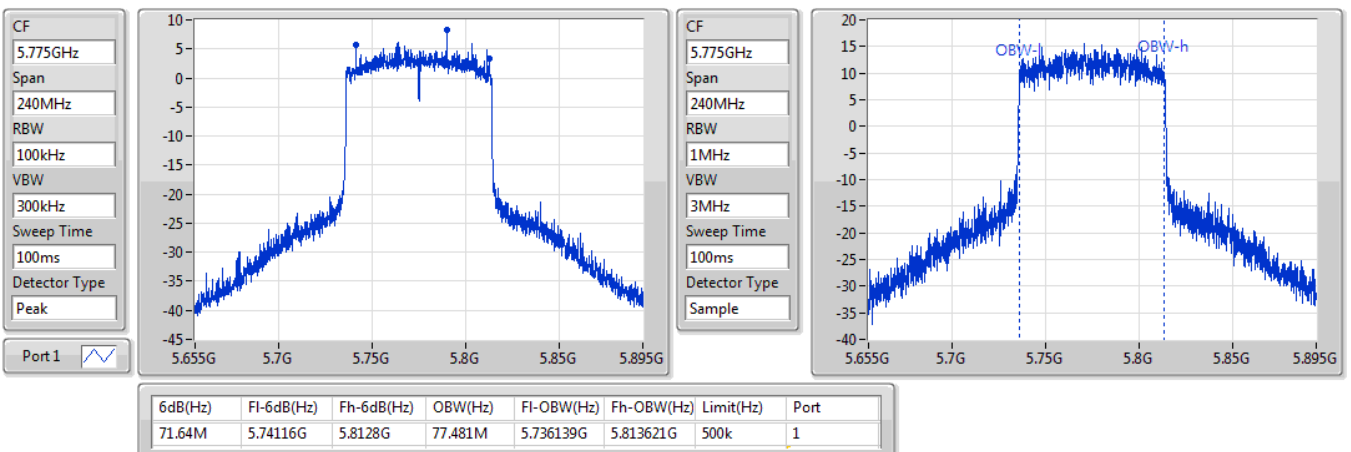


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5210MHz

20/07/2019


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5775MHz

20/07/2019



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)_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

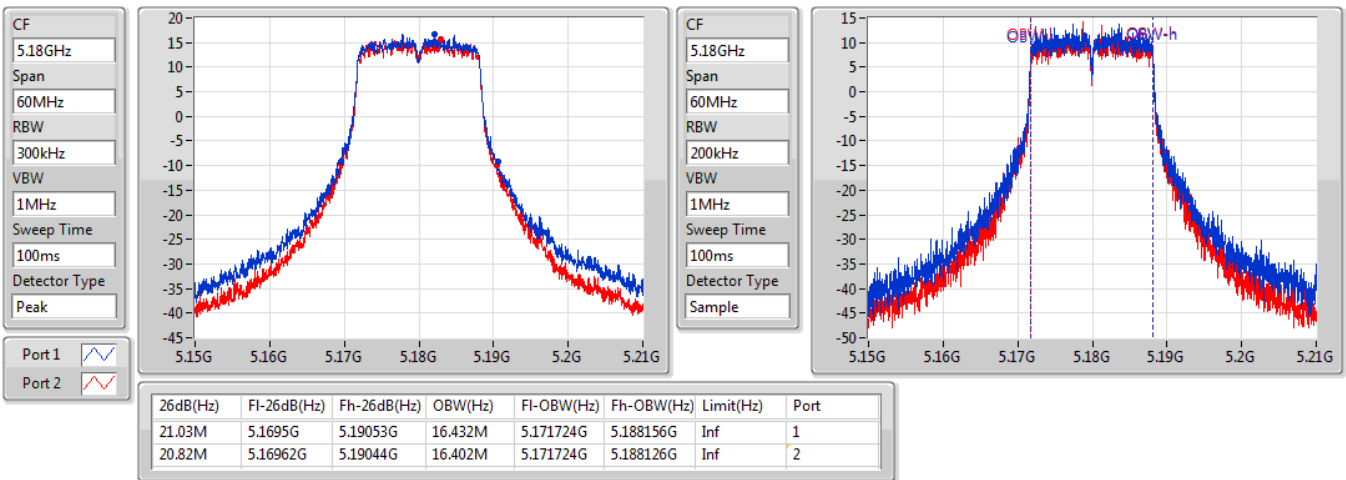
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.03M	16.432M	20.82M	16.402M
5200MHz	Pass	Inf	37.77M	19.67M	24.54M	16.522M
5240MHz	Pass	Inf	36.12M	19.07M	24.15M	16.492M
5745MHz	Pass	500k	16.29M	18.591M	15.6M	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

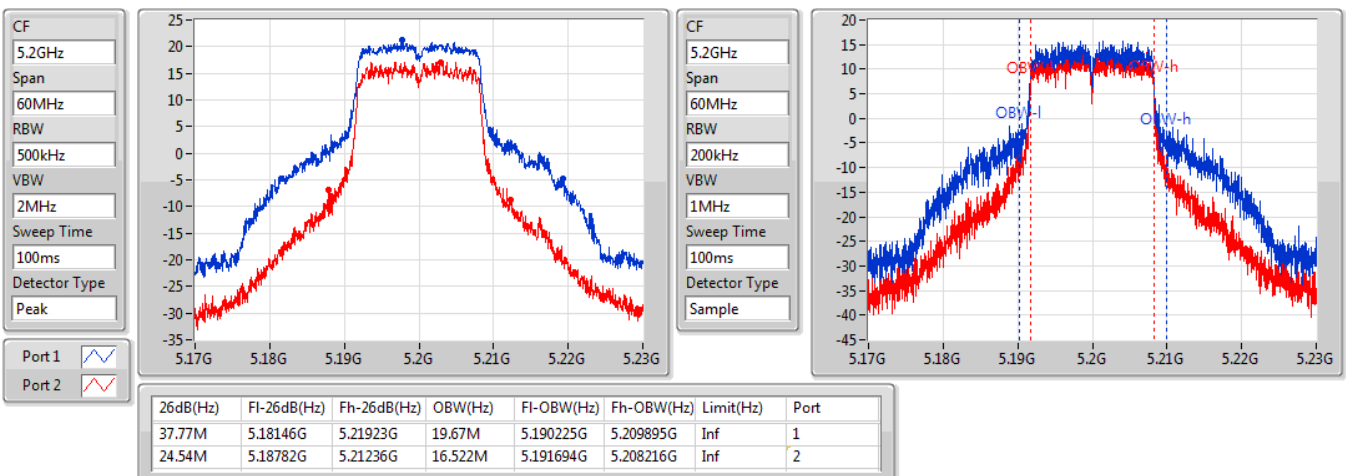
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

20/07/2019

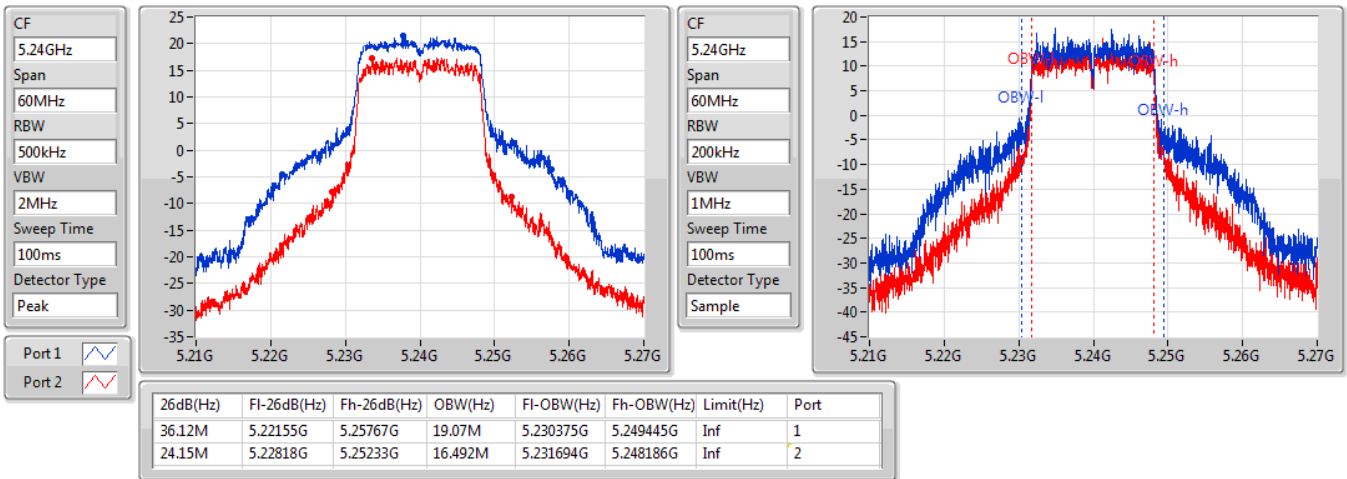

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

20/07/2019

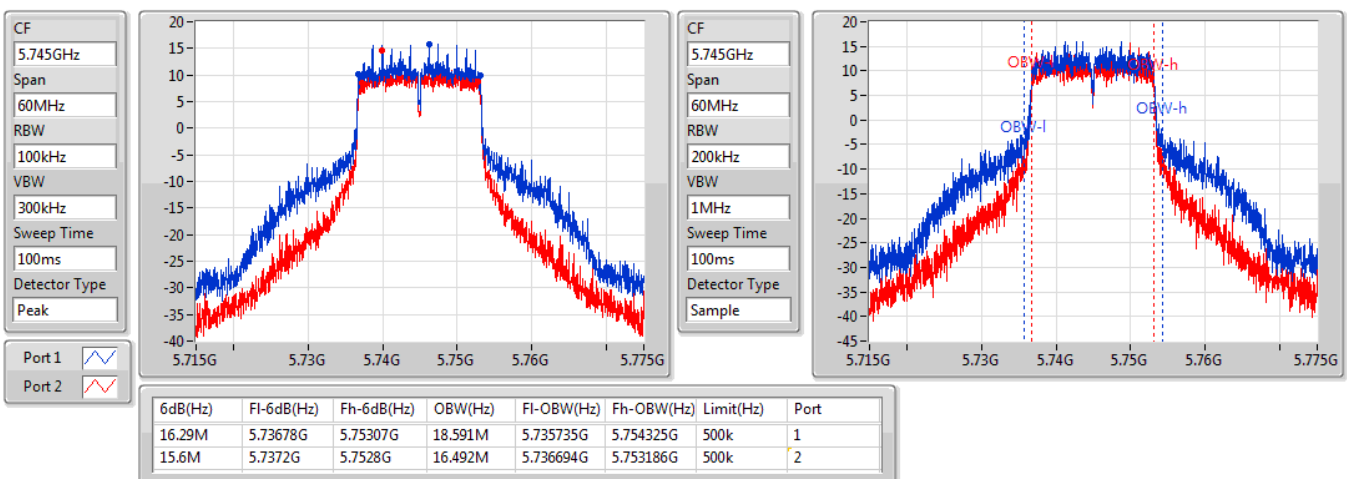


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

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

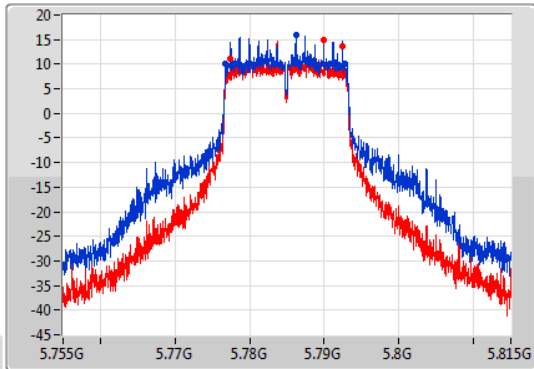
VBW
300kHz

Sweep Time
100ms

Detector Type
Peak

Port 1 

Port 2 



CF
5.785GHz

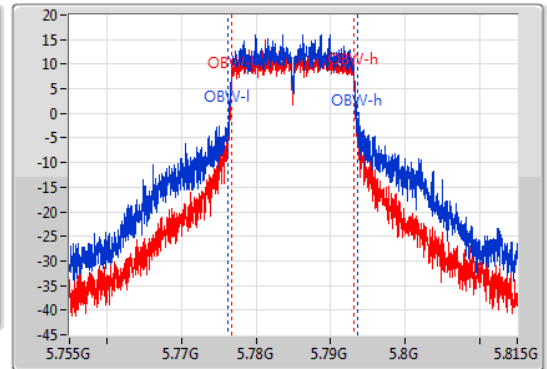
Span
60MHz

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

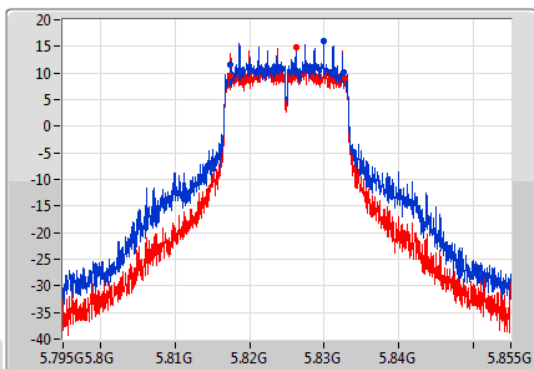
VBW
300kHz

Sweep Time
100ms

Detector Type
Peak

Port 1 

Port 2 



CF
5.825GHz

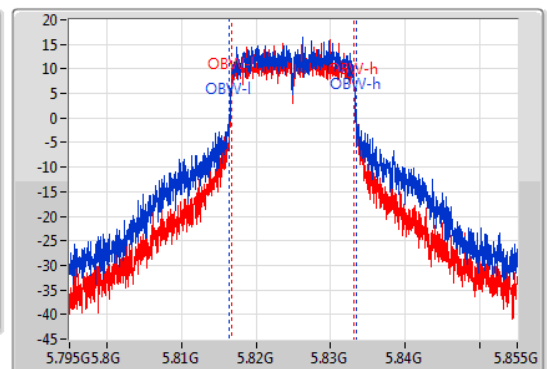
Span
60MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

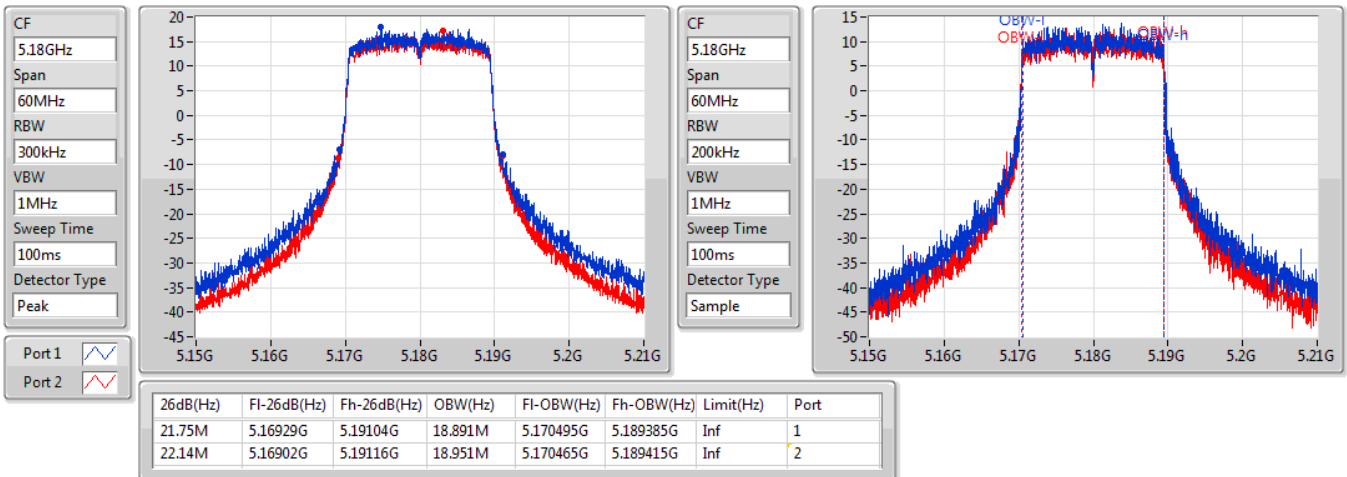
Detector Type
Sample



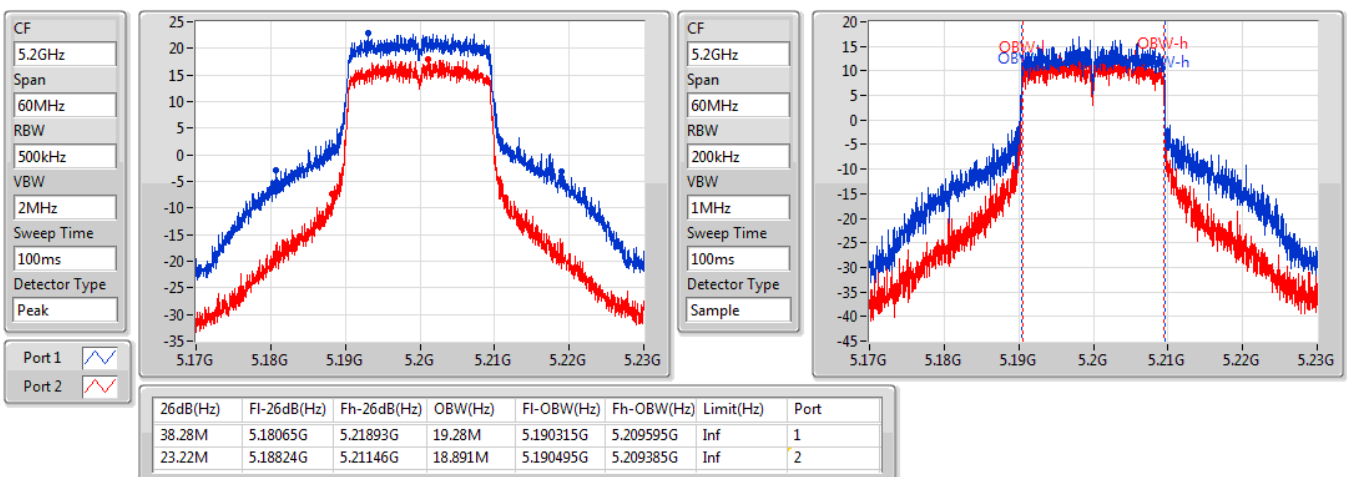
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.3M	5.81738G	5.83268G	17.031M	5.816454G	5.833486G	500k	1
15.42M	5.81741G	5.83283G	16.492M	5.816694G	5.833186G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5180MHz

20/07/2019

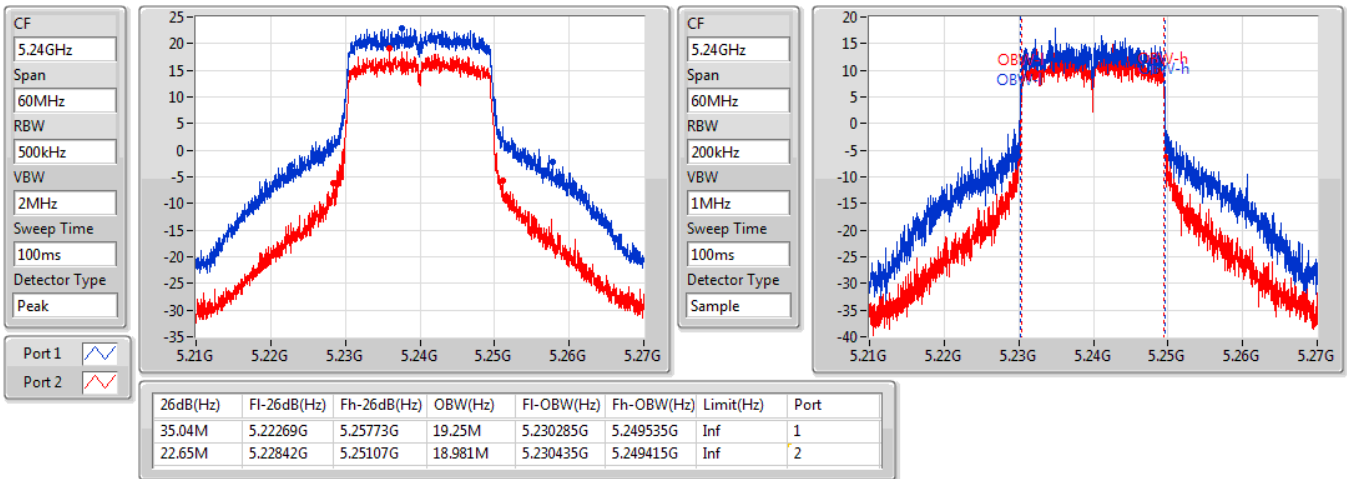

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5200MHz

20/07/2019

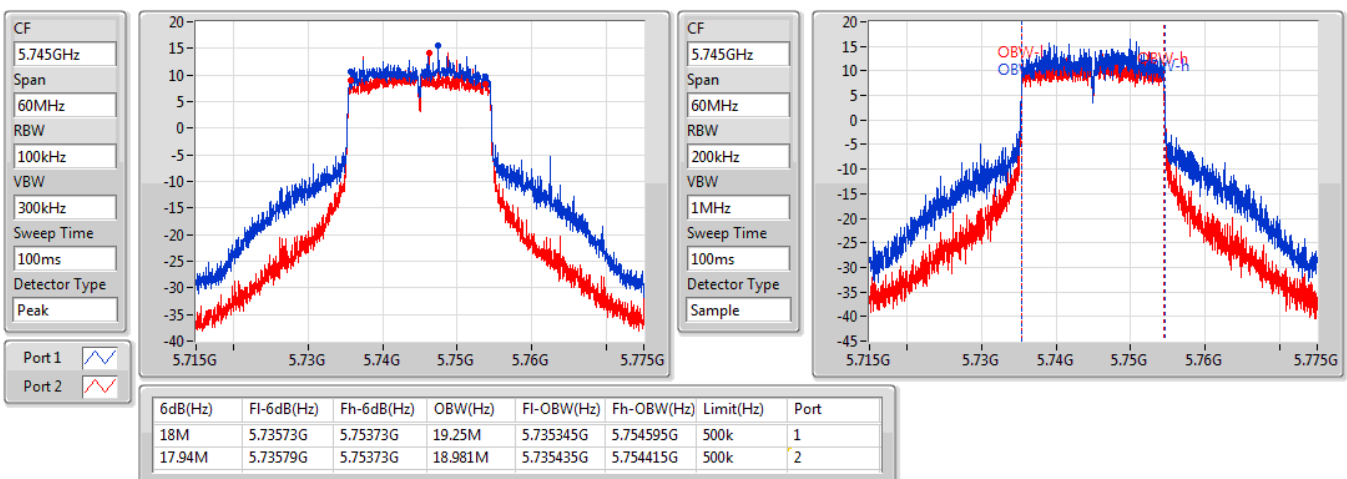


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5240MHz

20/07/2019

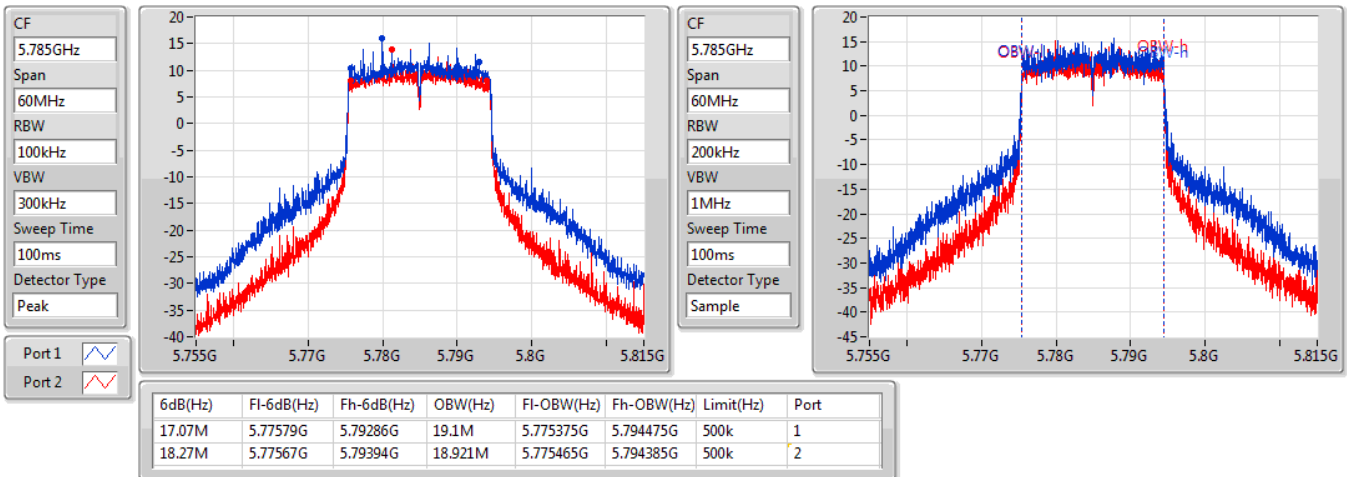

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5745MHz

20/07/2019

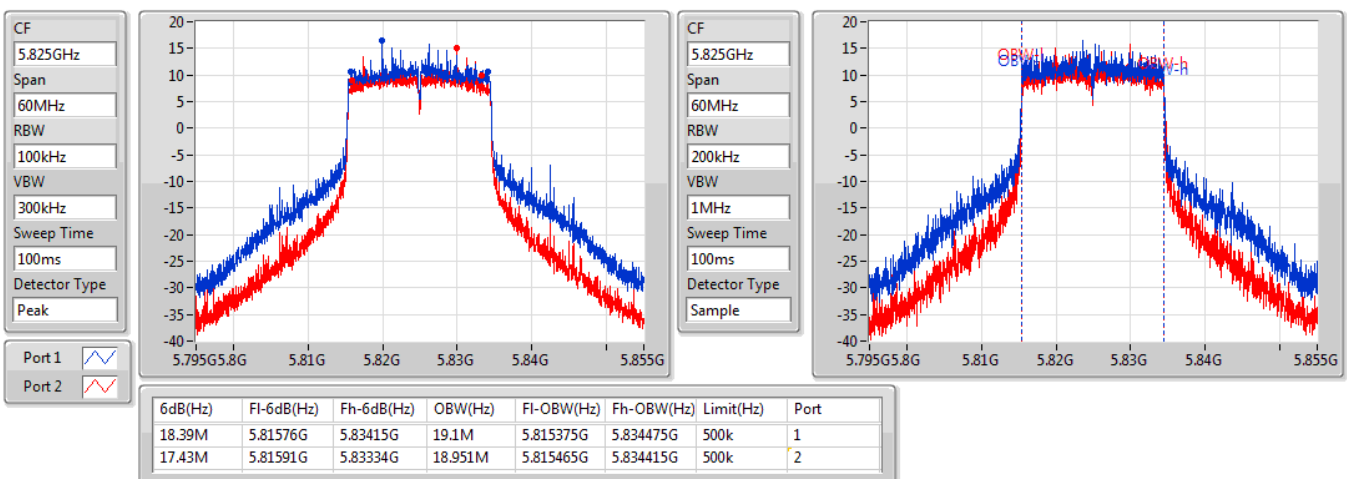


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5785MHz

20/07/2019

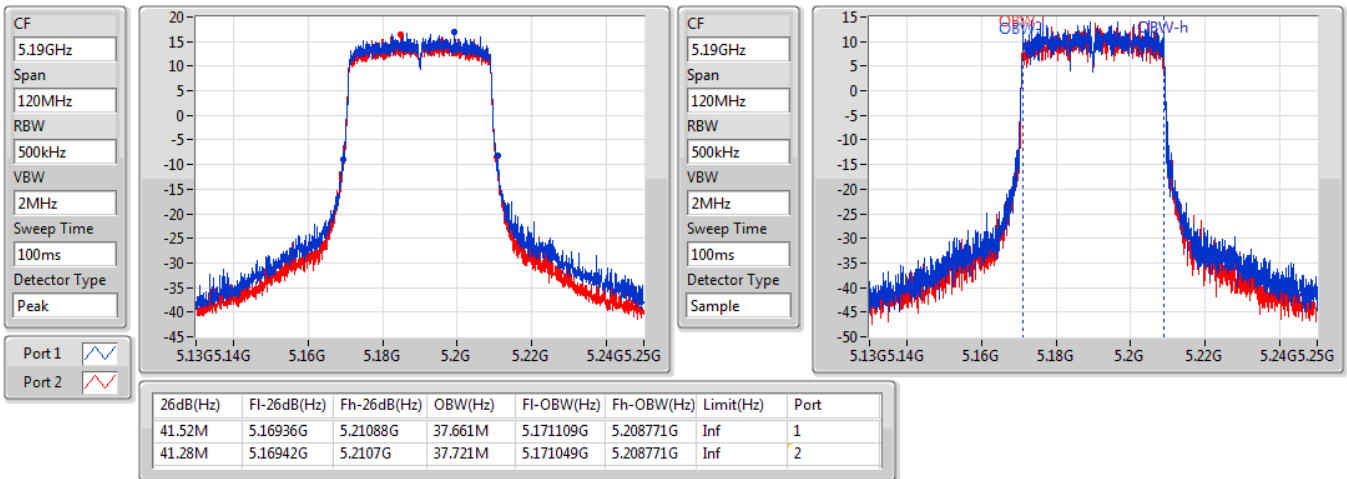

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5825MHz

20/07/2019

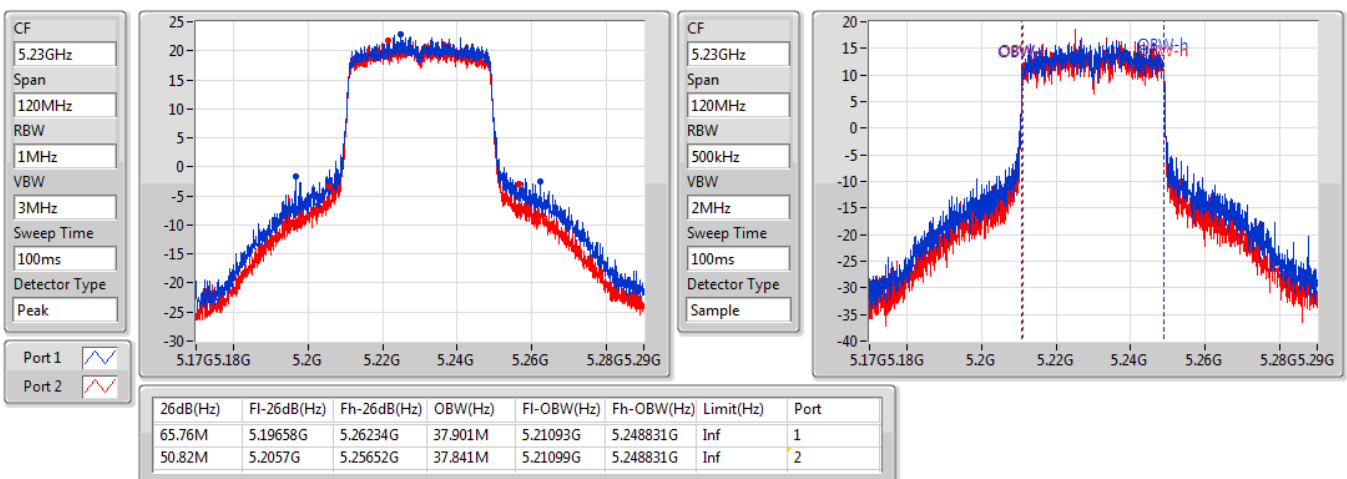


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5190MHz

20/07/2019


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5230MHz

20/07/2019

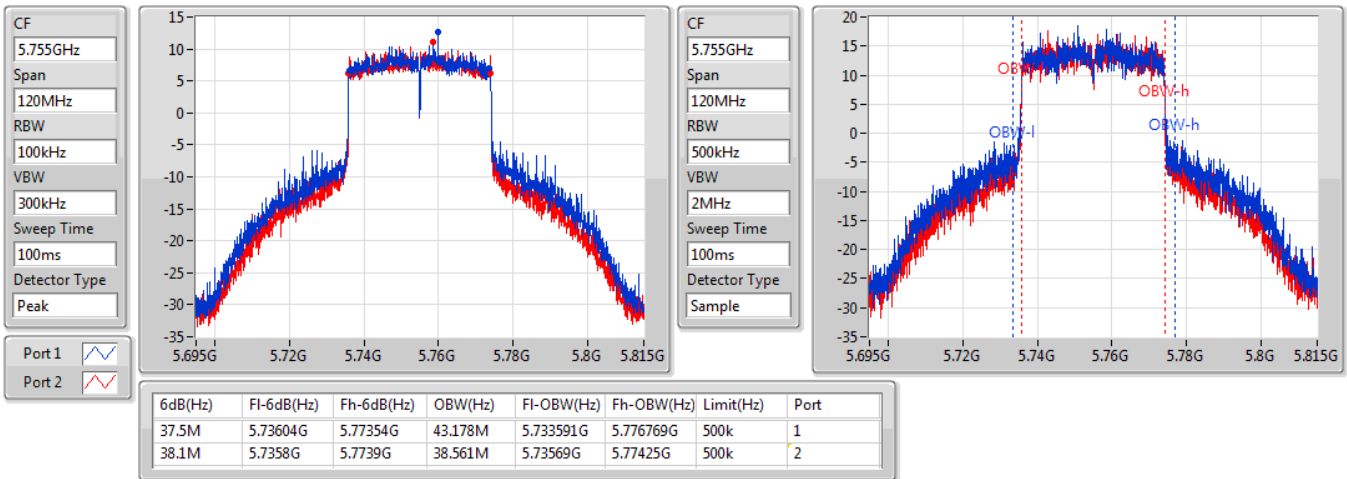


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5755MHz

20/07/2019

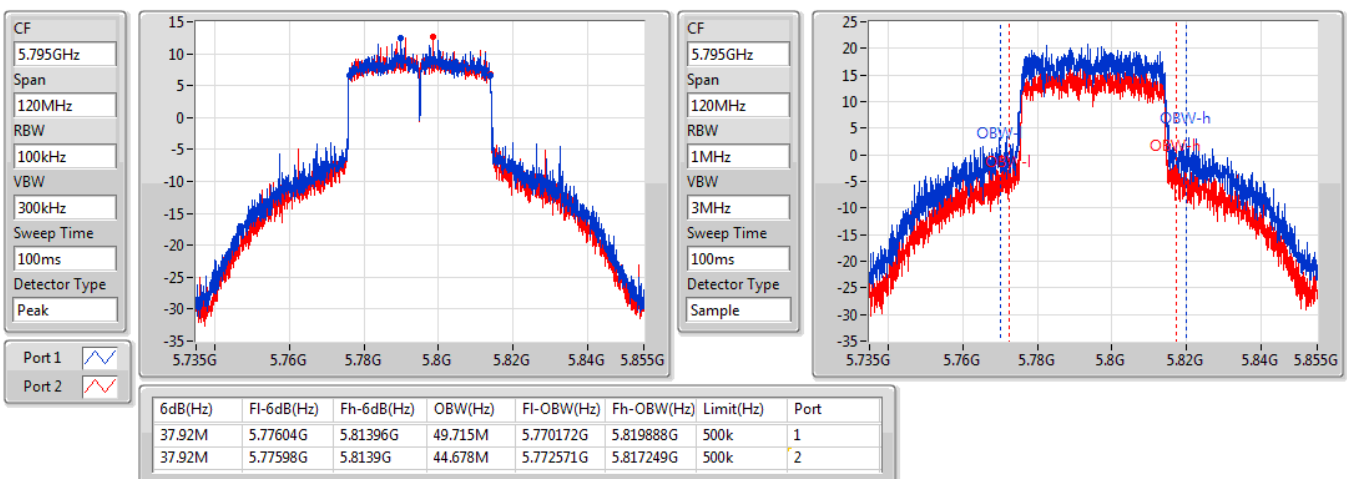


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5795MHz

20/07/2019

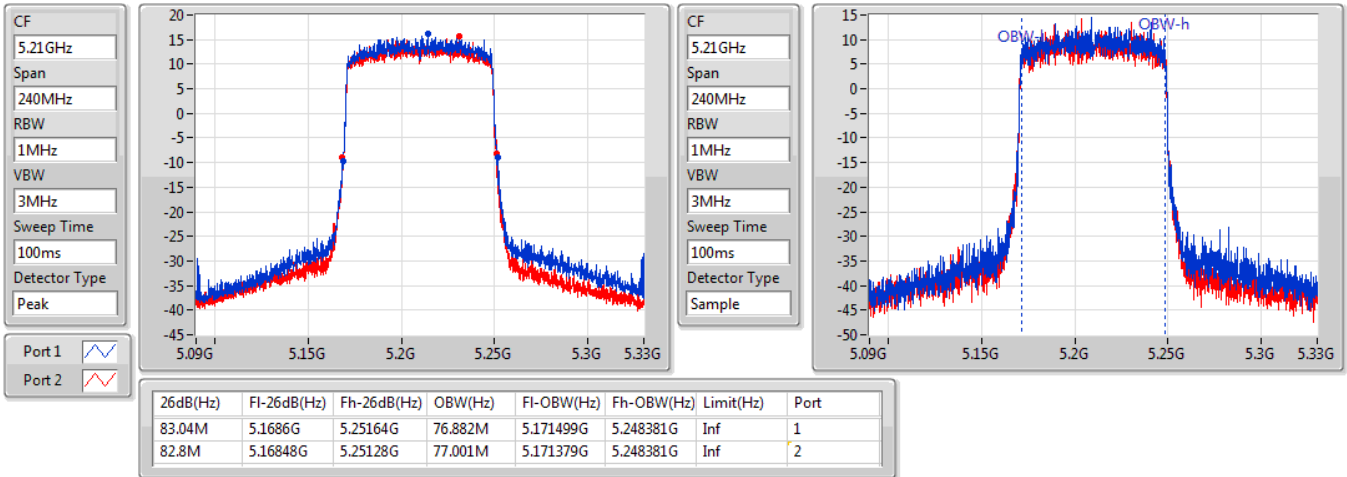


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5210MHz

20/07/2019

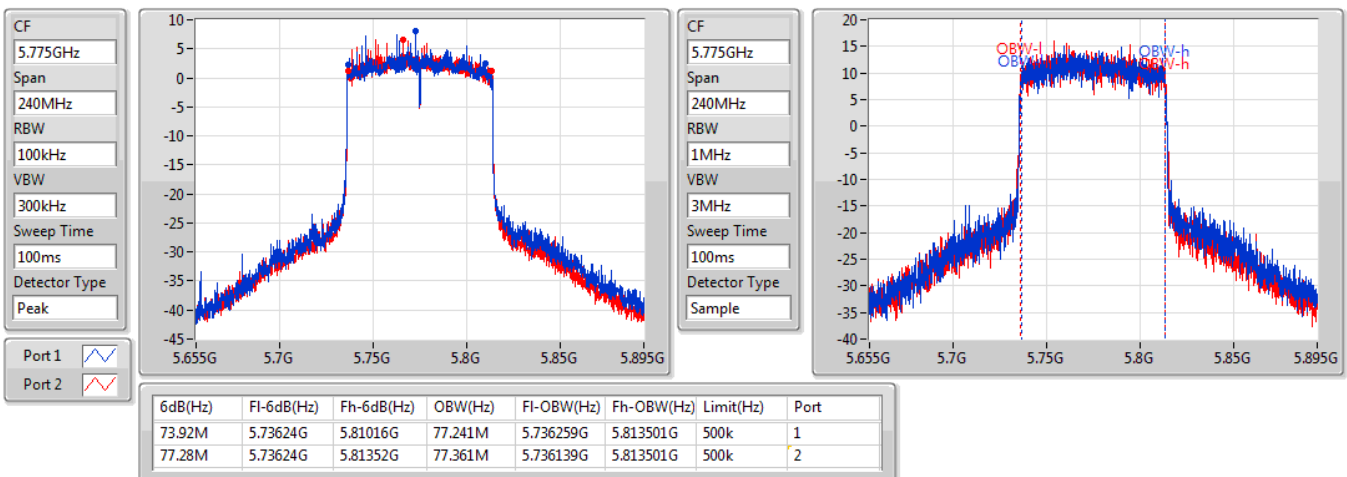


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

20/07/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.96M	18.951M	19M0D1D	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

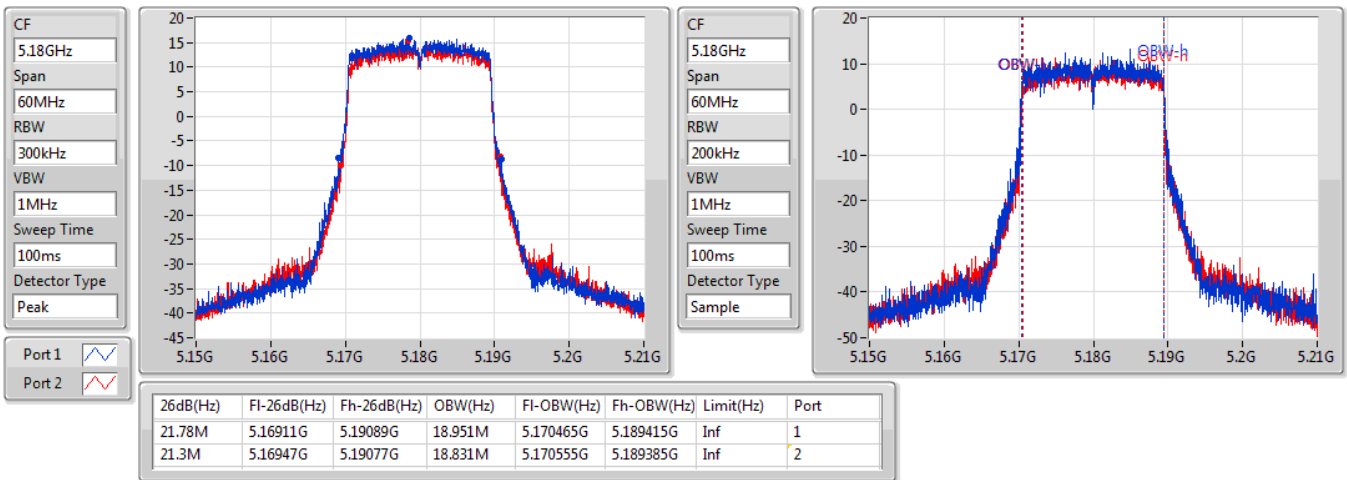
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.78M	18.951M	21.3M	18.831M
5200MHz	Pass	Inf	21.96M	18.891M	21.36M	18.891M
5240MHz	Pass	Inf	21.69M	18.891M	21.66M	18.921M
5745MHz	Pass	500k	18.12M	18.891M	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

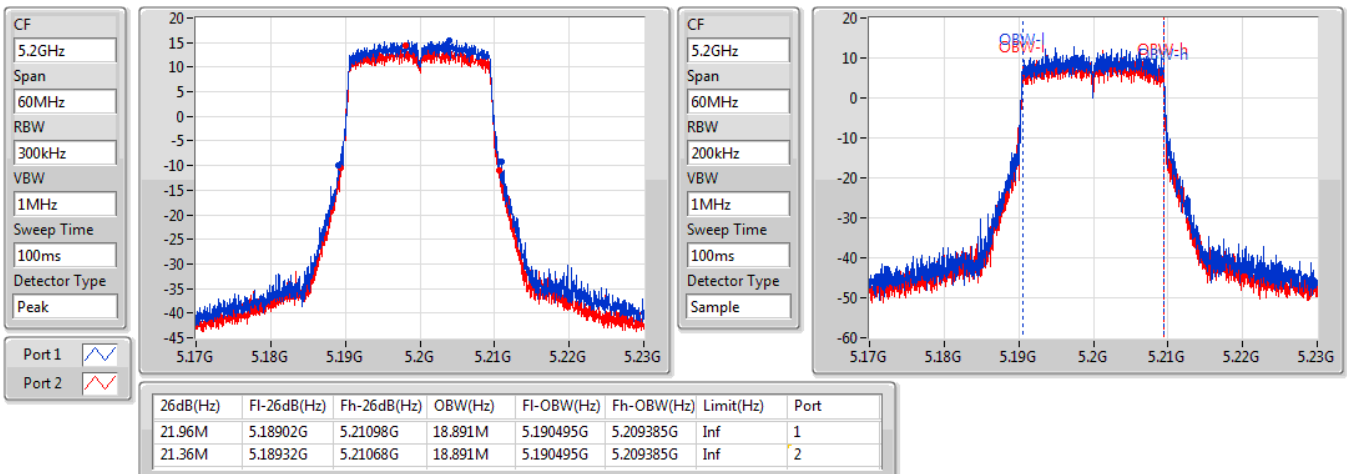
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5180MHz

22/07/2019

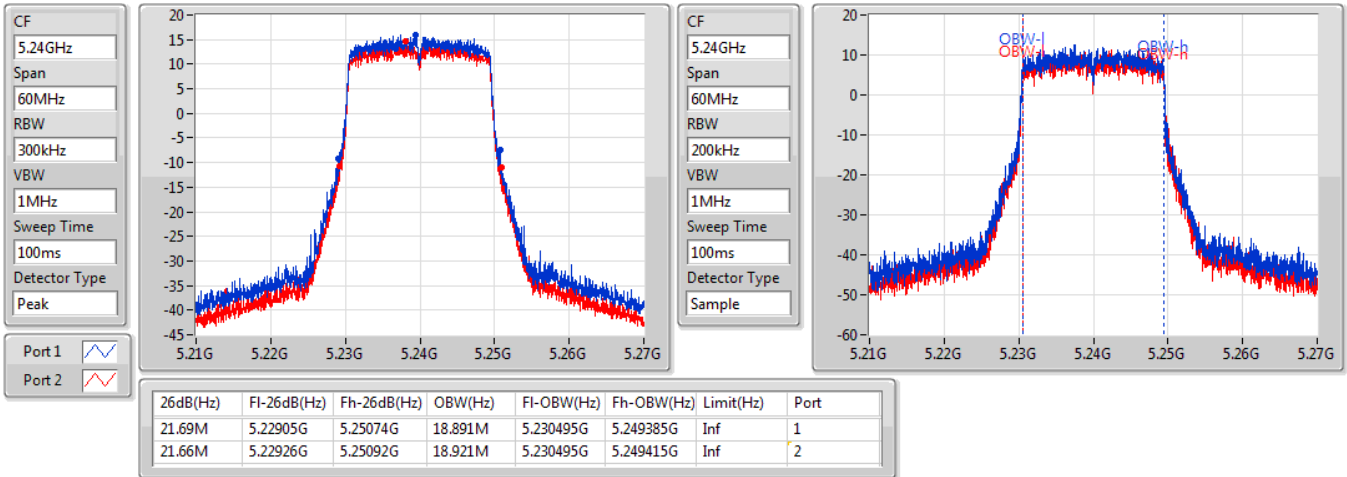

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5200MHz

22/07/2019

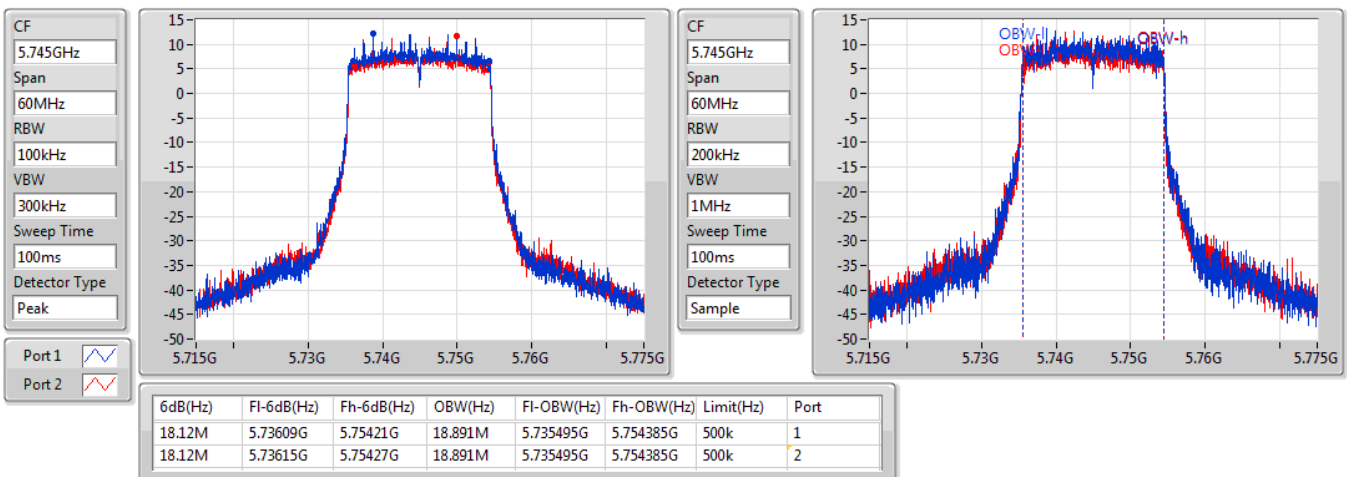


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5240MHz

22/07/2019

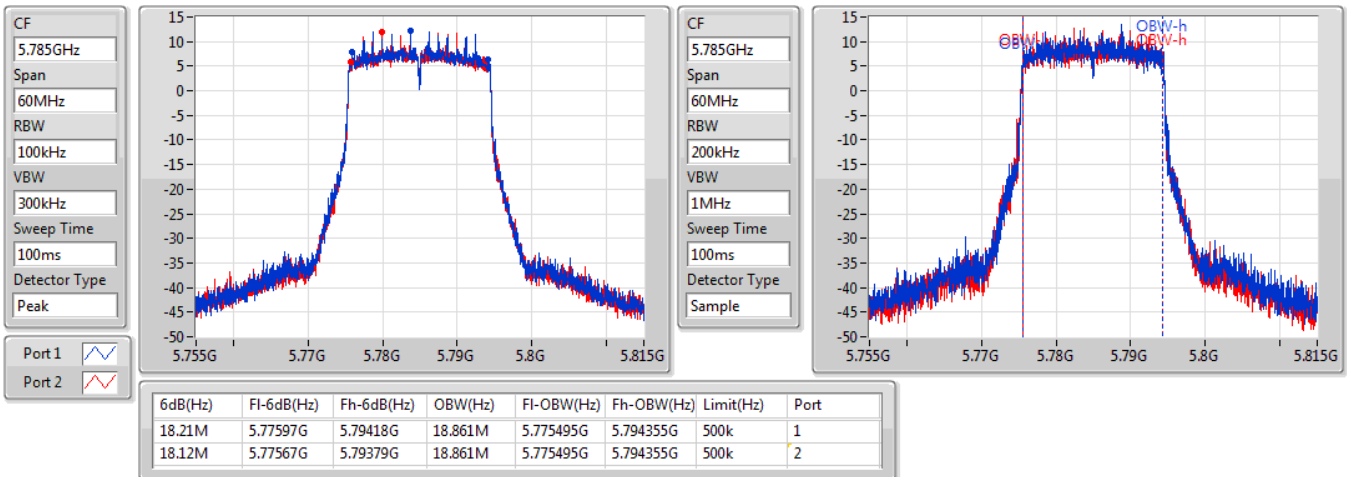

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5745MHz

22/07/2019

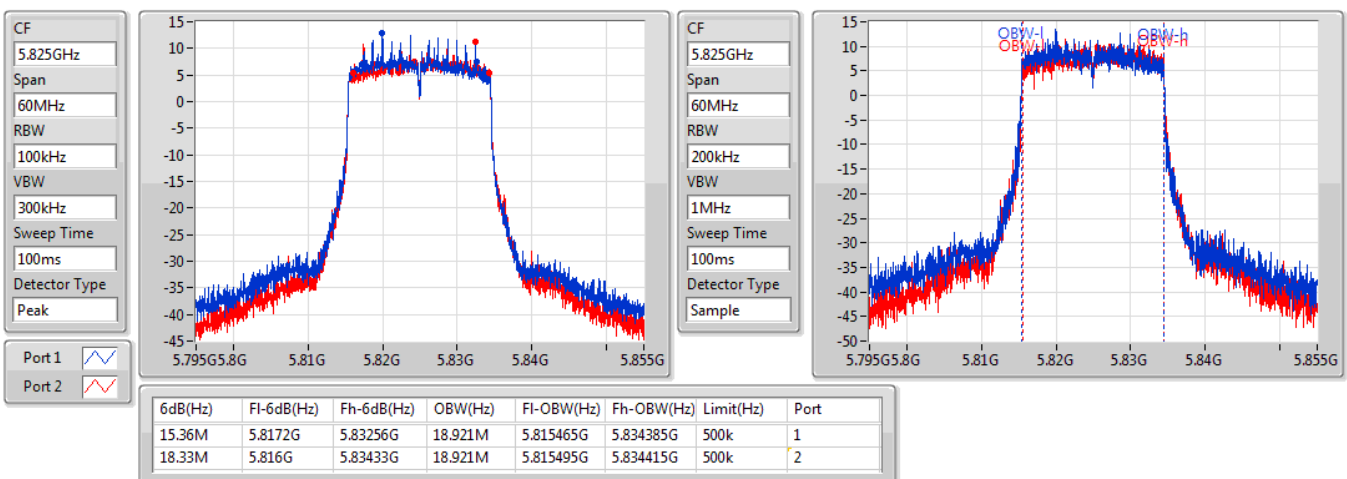


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5785MHz

22/07/2019

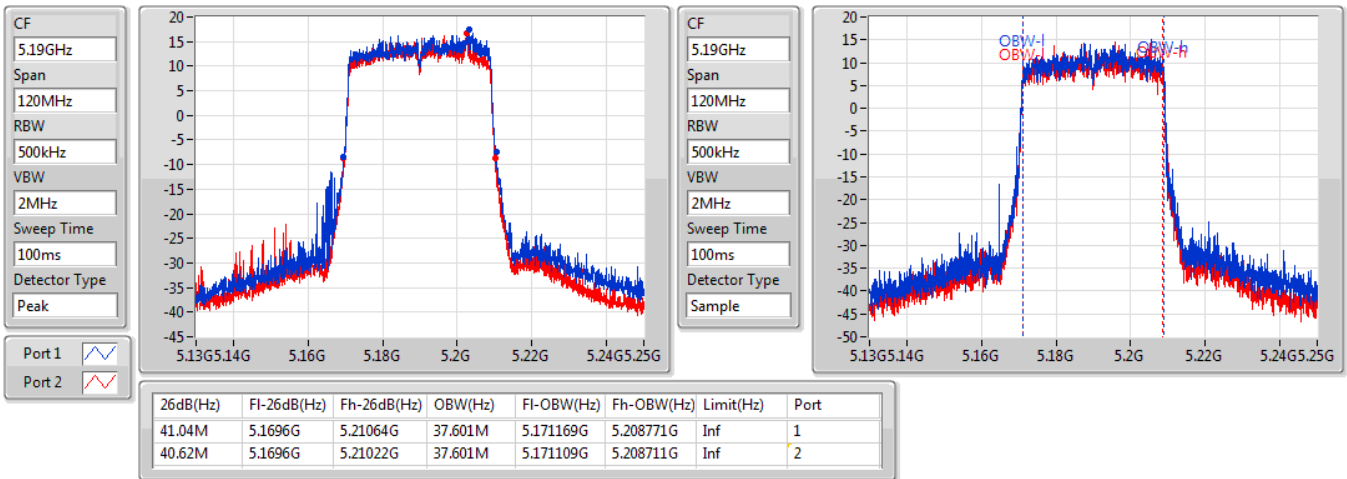

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5825MHz

22/07/2019

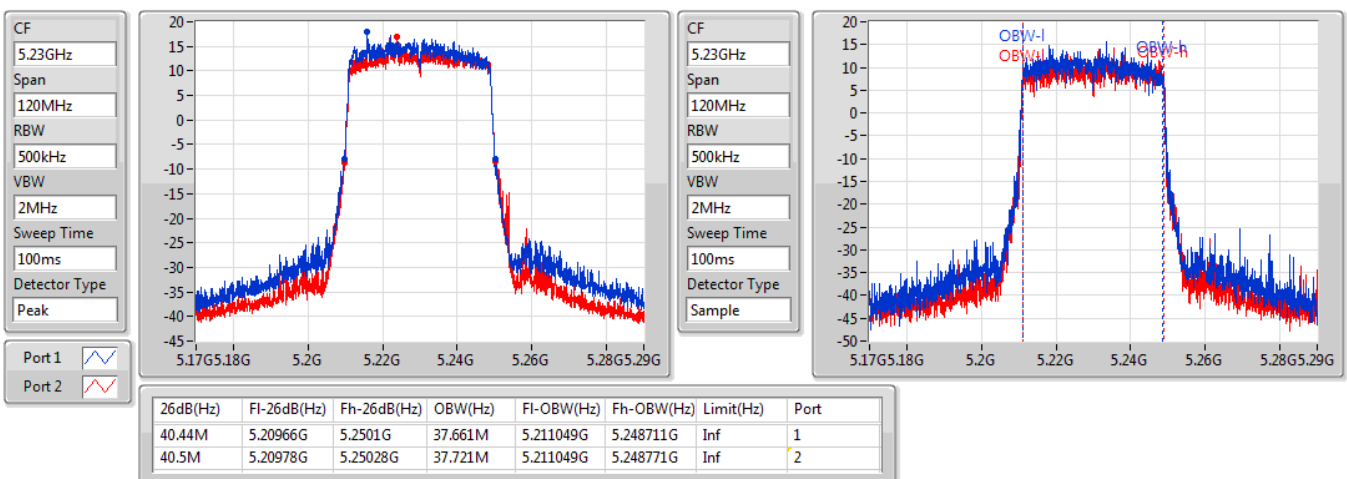


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5190MHz

22/07/2019

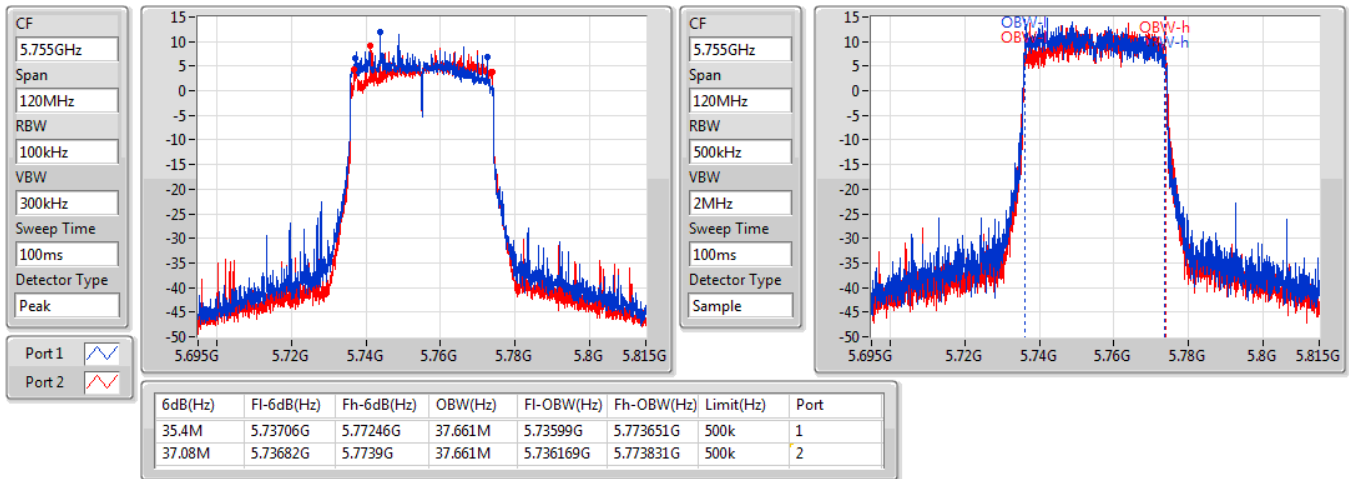

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5230MHz

22/07/2019

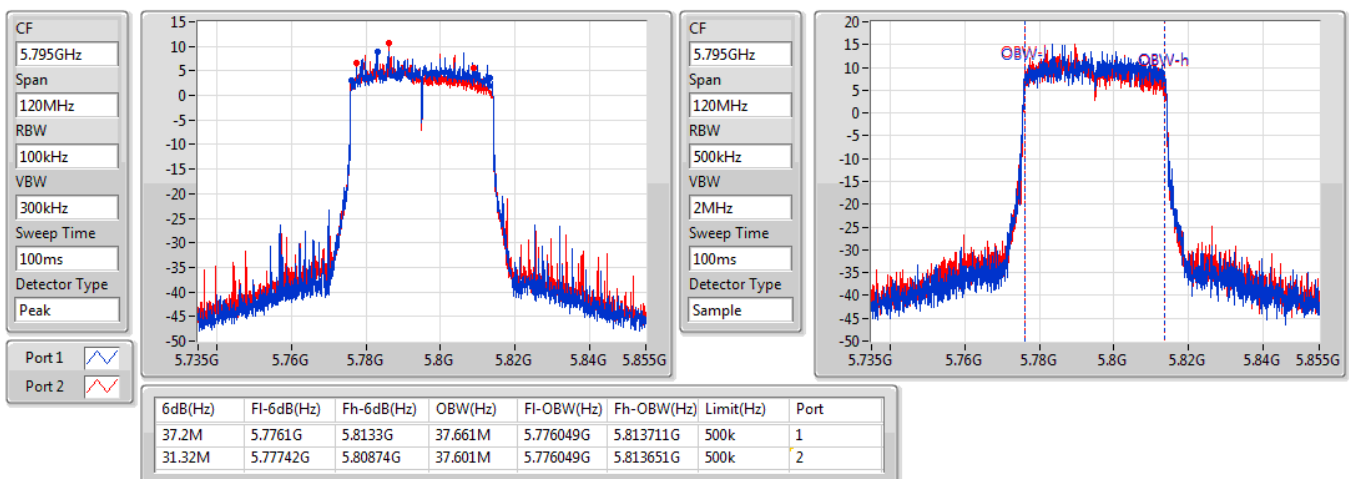


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5755MHz

22/07/2019

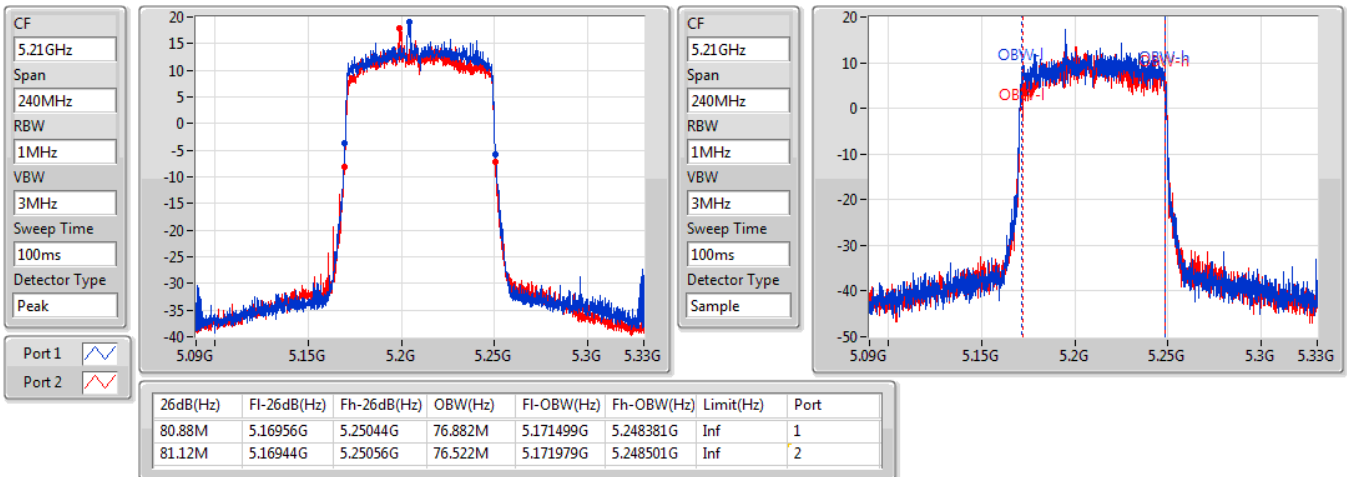

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5795MHz

22/07/2019

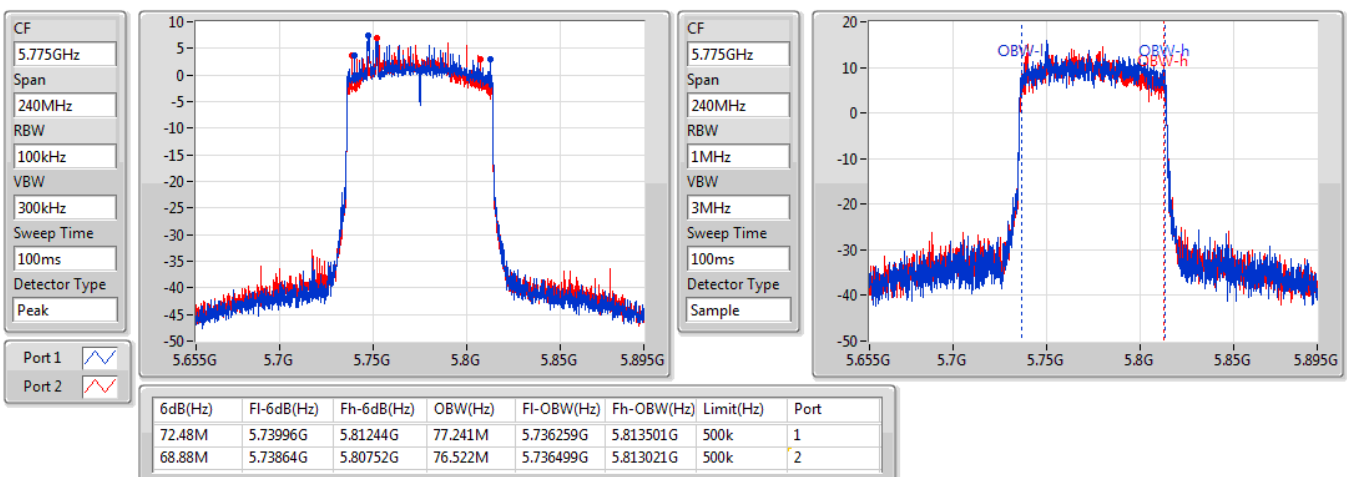


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5210MHz

22/07/2019


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5775MHz

22/07/2019



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	19.65M	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

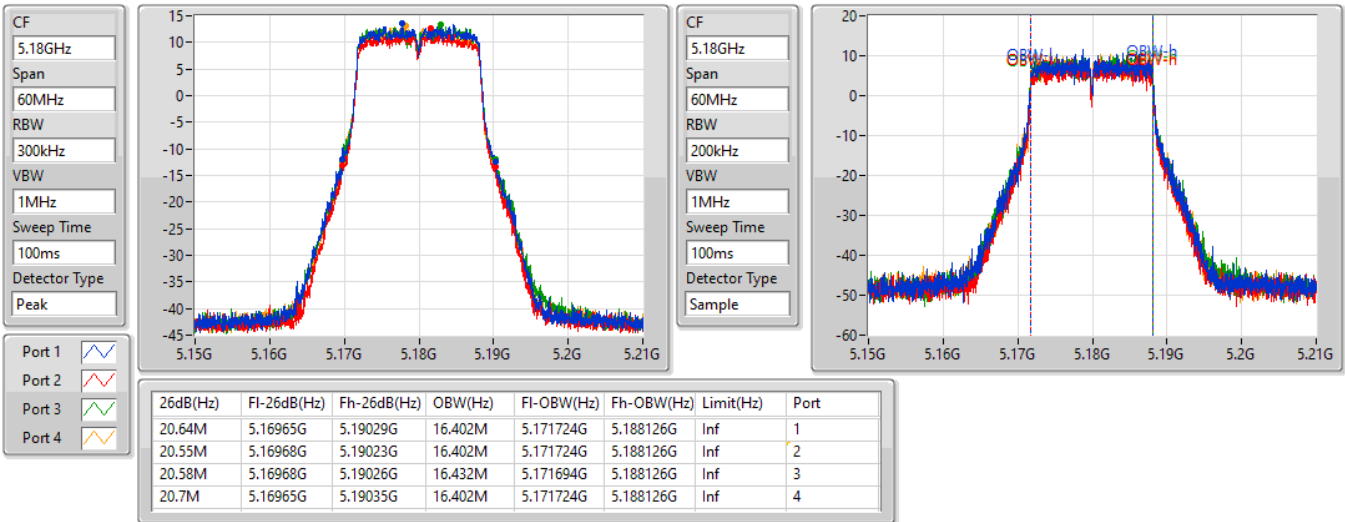
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	20.64M	16.402M	20.55M	16.402M	20.58M	16.432M	20.7M	16.402M
5200MHz	Pass	Inf	19.95M	16.342M	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

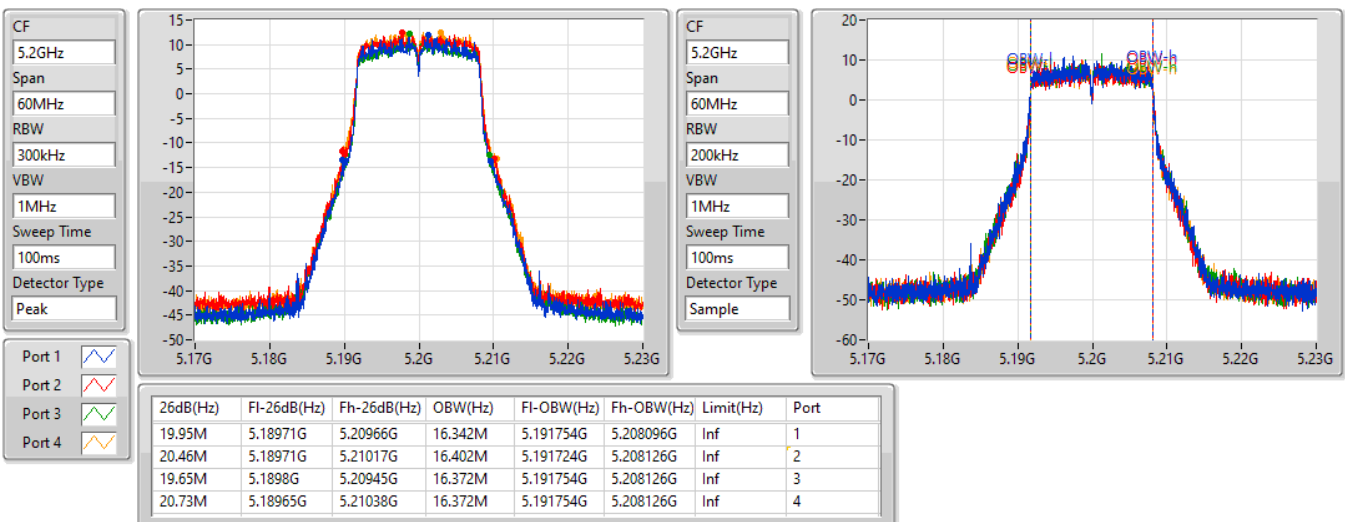
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_4TX
EBW
5180MHz

31/07/2023

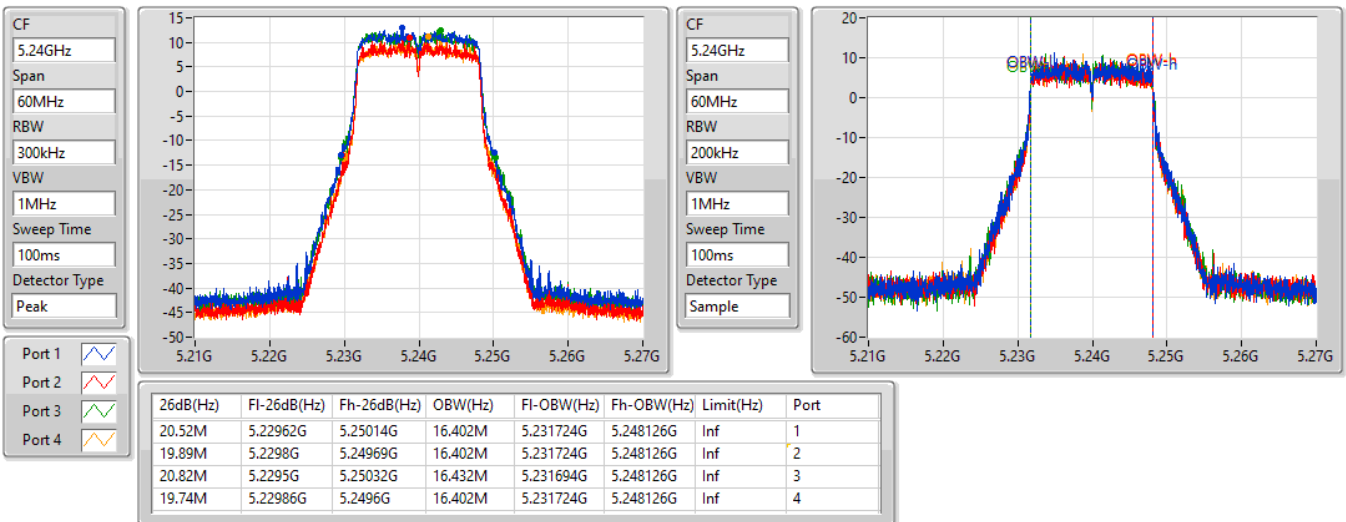

802.11a_Nss1,(6Mbps)_4TX
EBW
5200MHz

31/07/2023

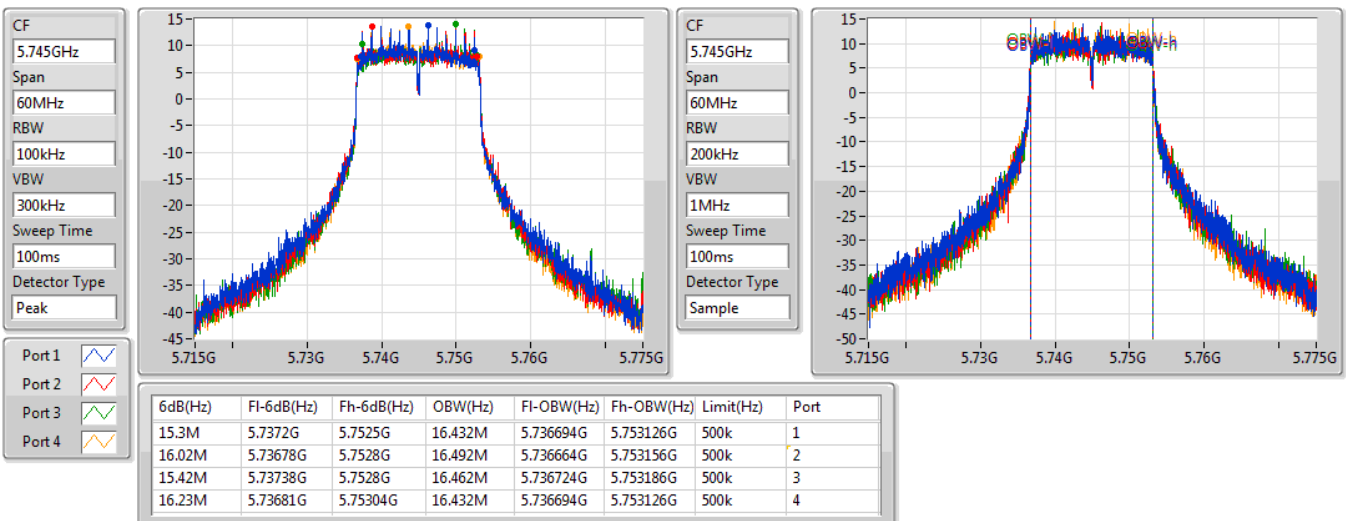


802.11a_Nss1,(6Mbps)_4TX
EBW
5240MHz

31/07/2023


802.11a_Nss1,(6Mbps)_4TX
EBW
5745MHz

20/07/2019

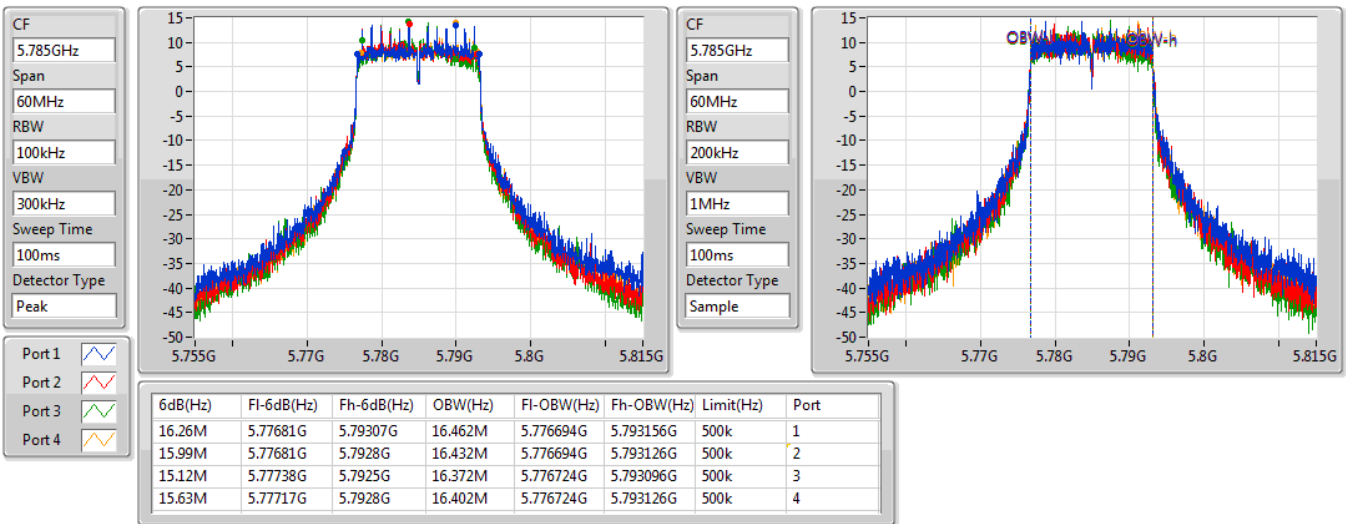


802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

20/07/2019

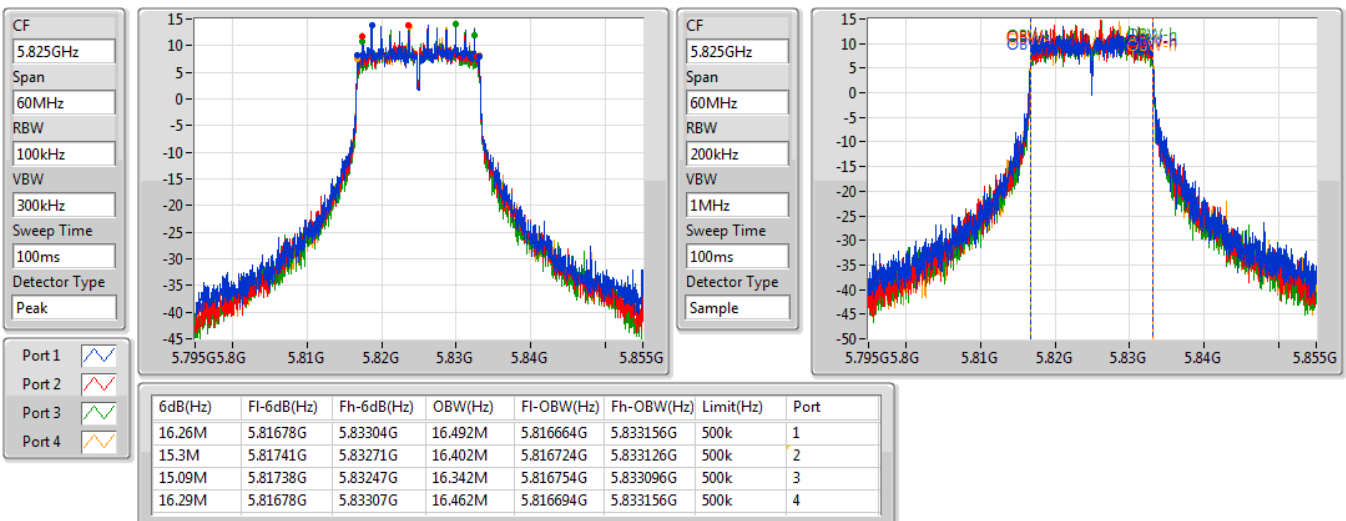


802.11a_Nss1,(6Mbps)_4TX

EBW

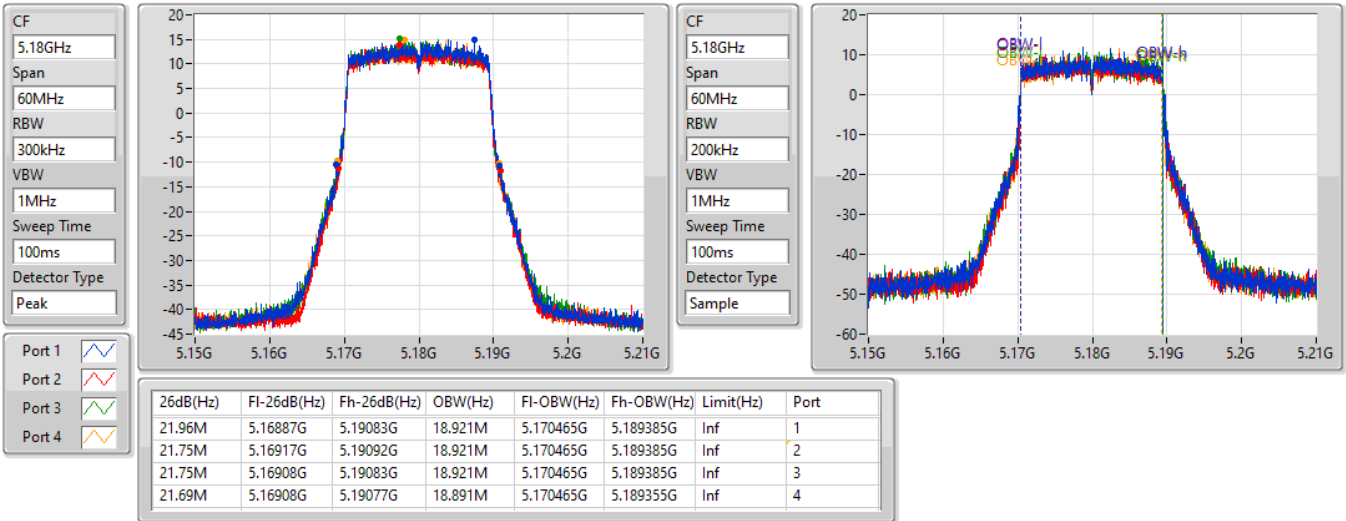
5825MHz

20/07/2019

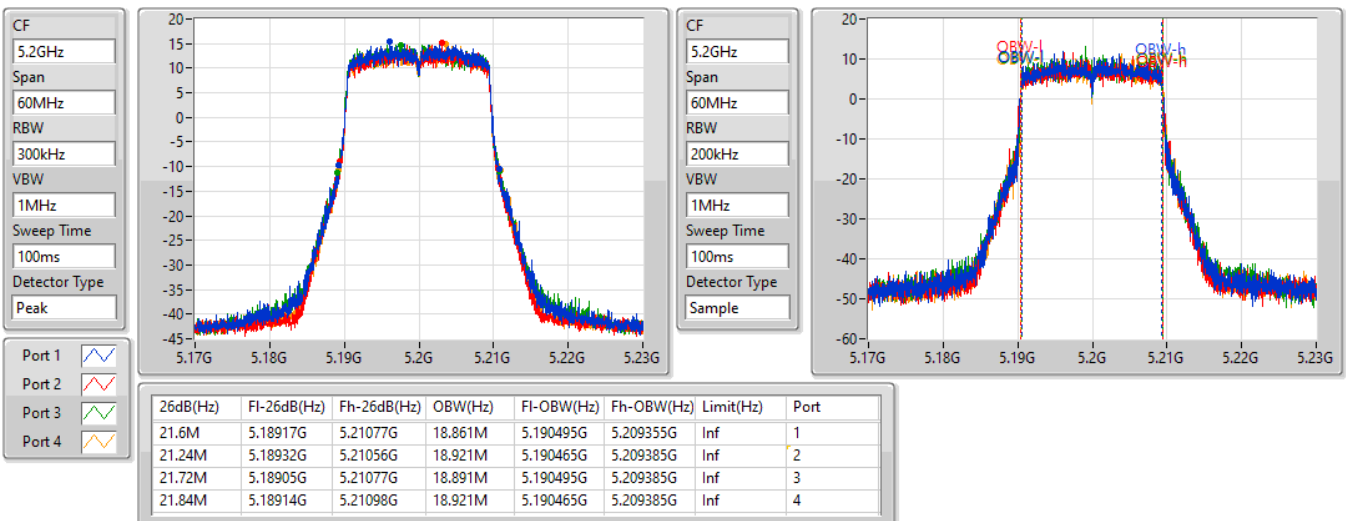


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5180MHz

31/07/2023

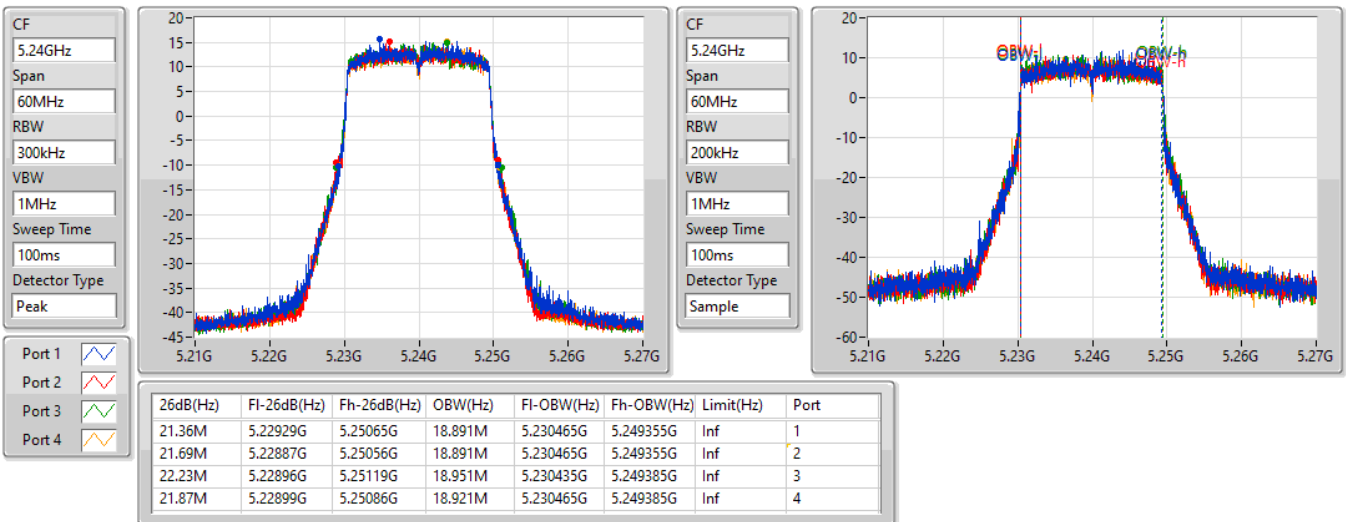

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5200MHz

31/07/2023

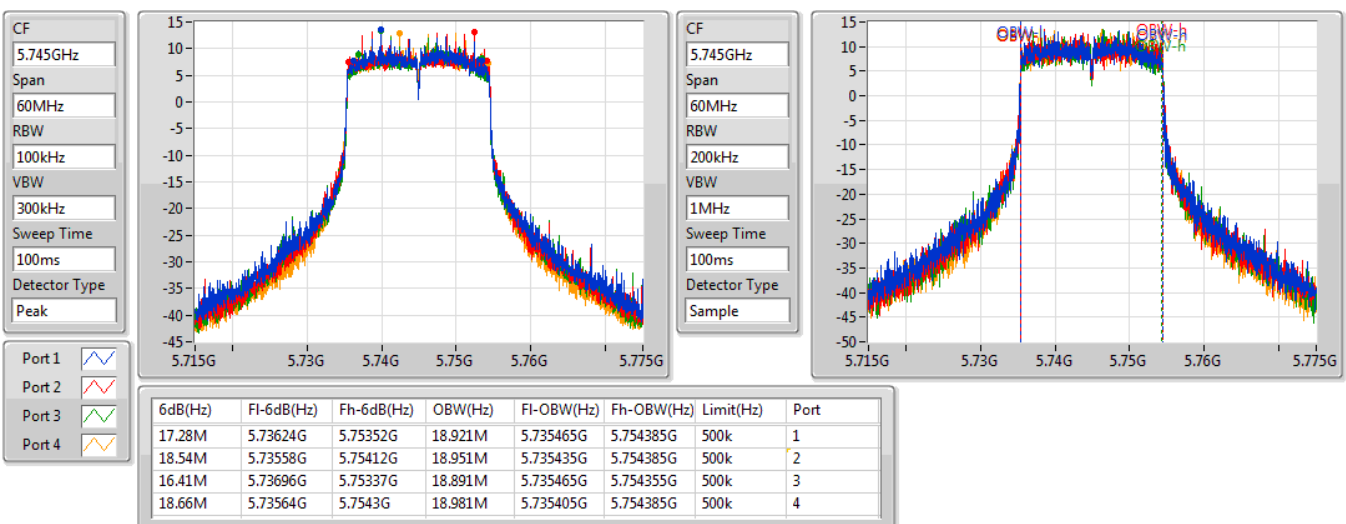


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5240MHz

31/07/2023

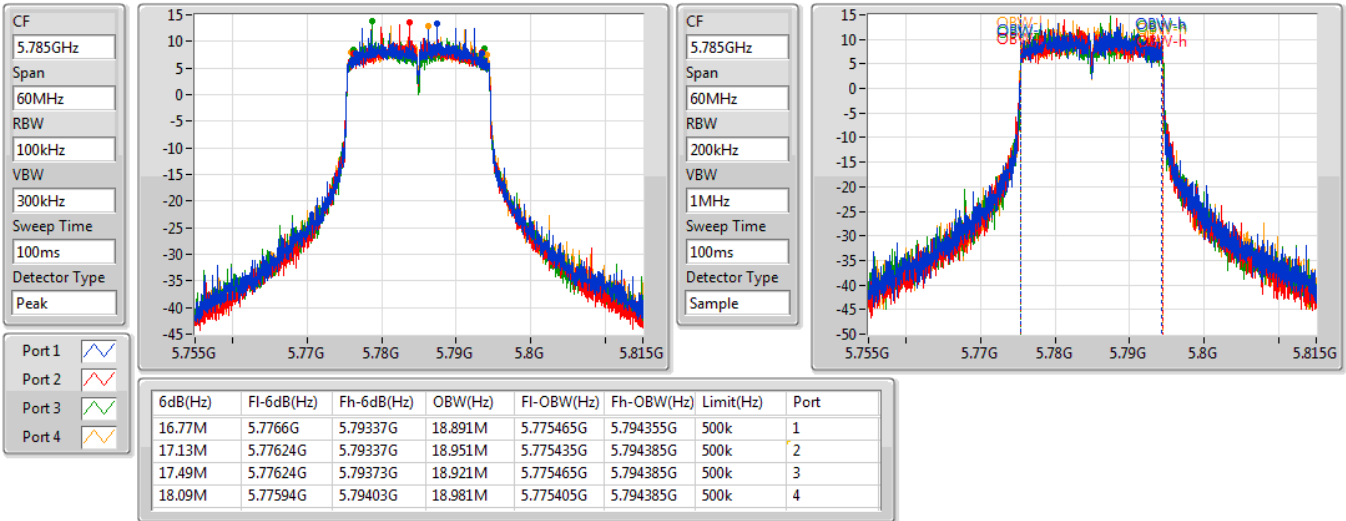

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5745MHz

20/07/2019

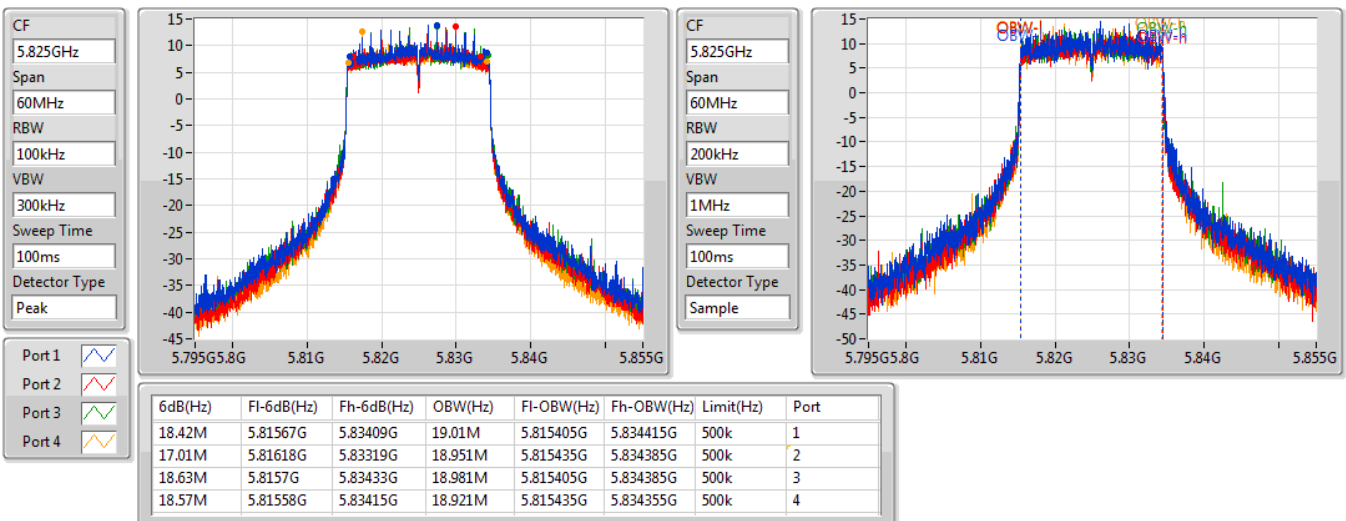


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5785MHz

20/07/2019

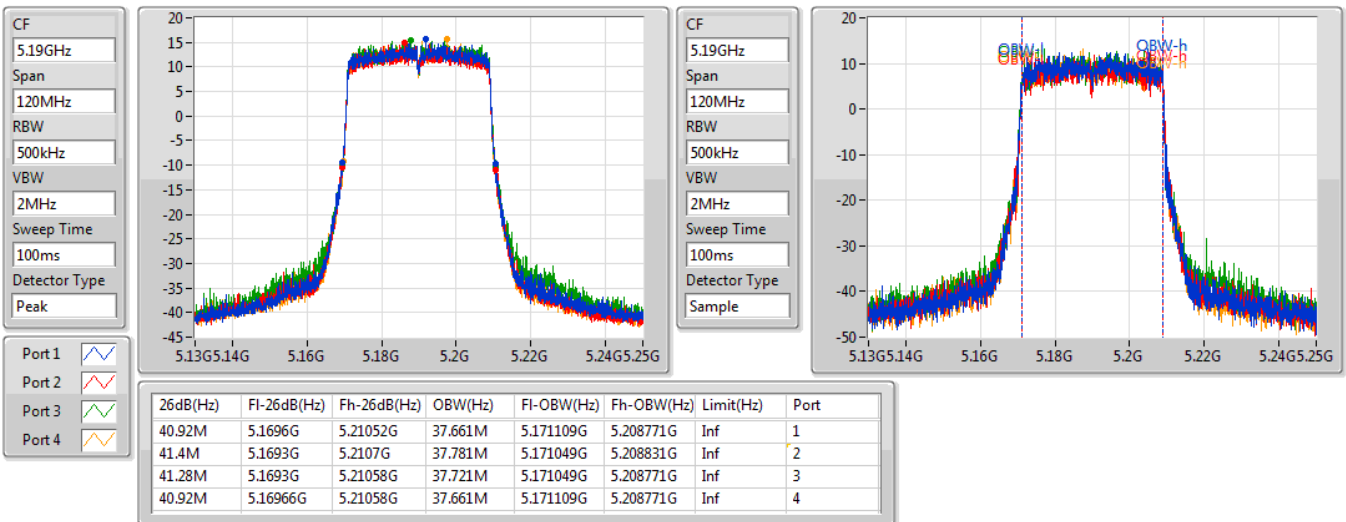

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5825MHz

20/07/2019

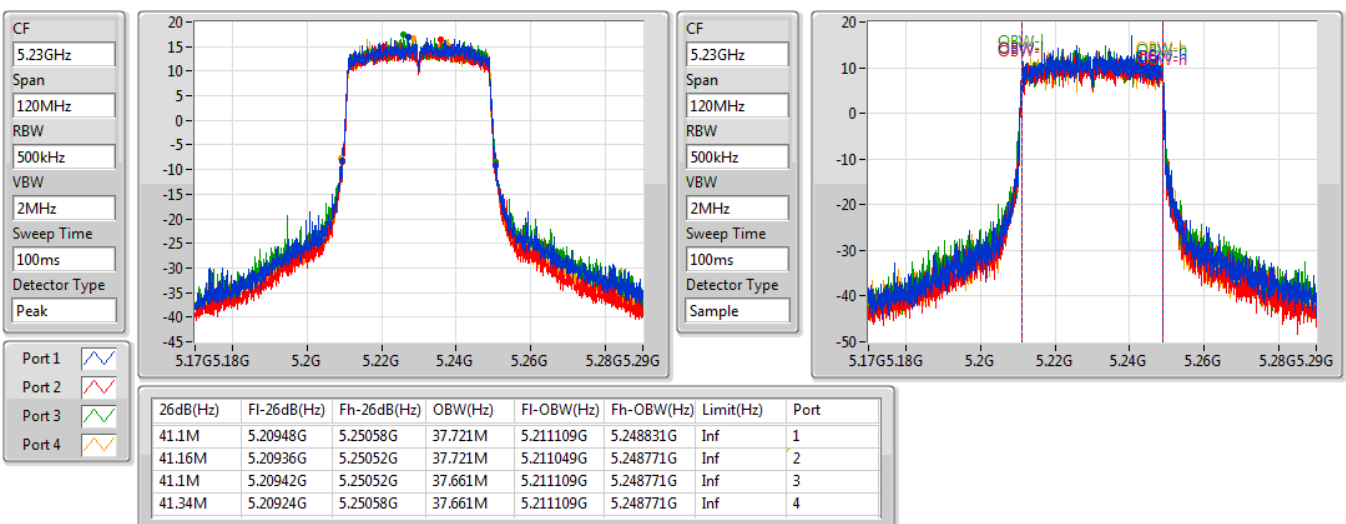


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5190MHz

20/07/2019


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5230MHz

20/07/2019

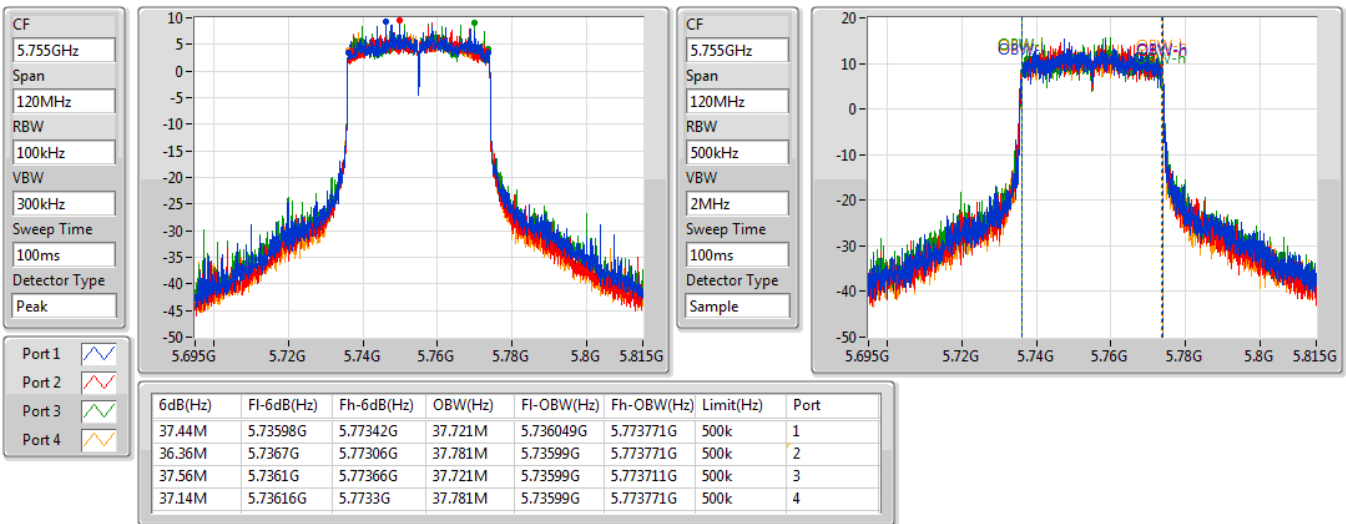


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5755MHz

20/07/2019

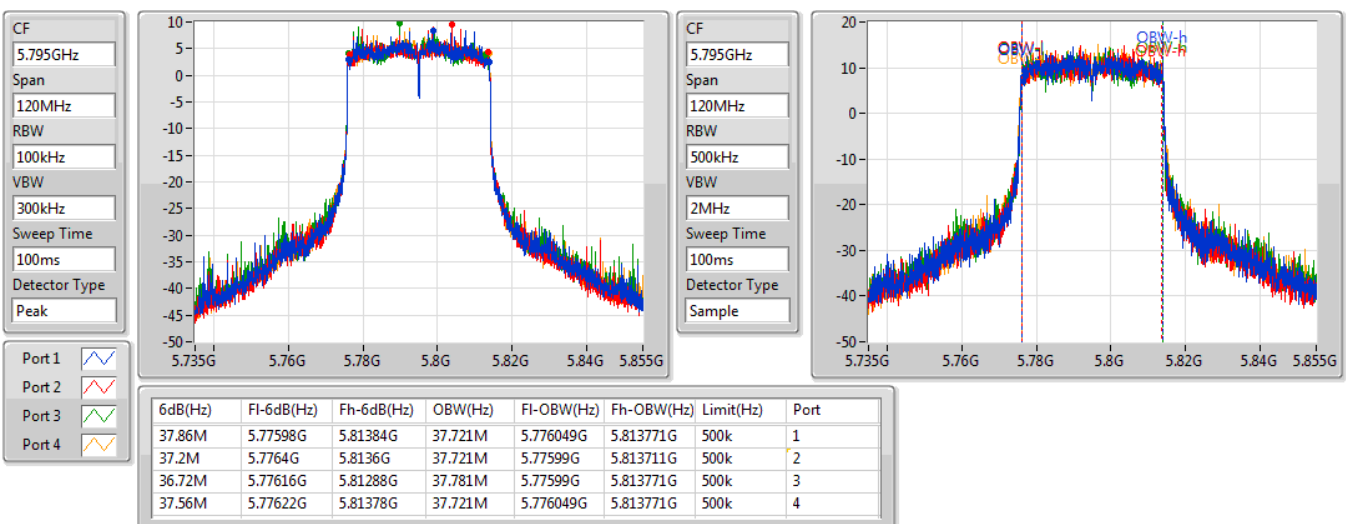


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

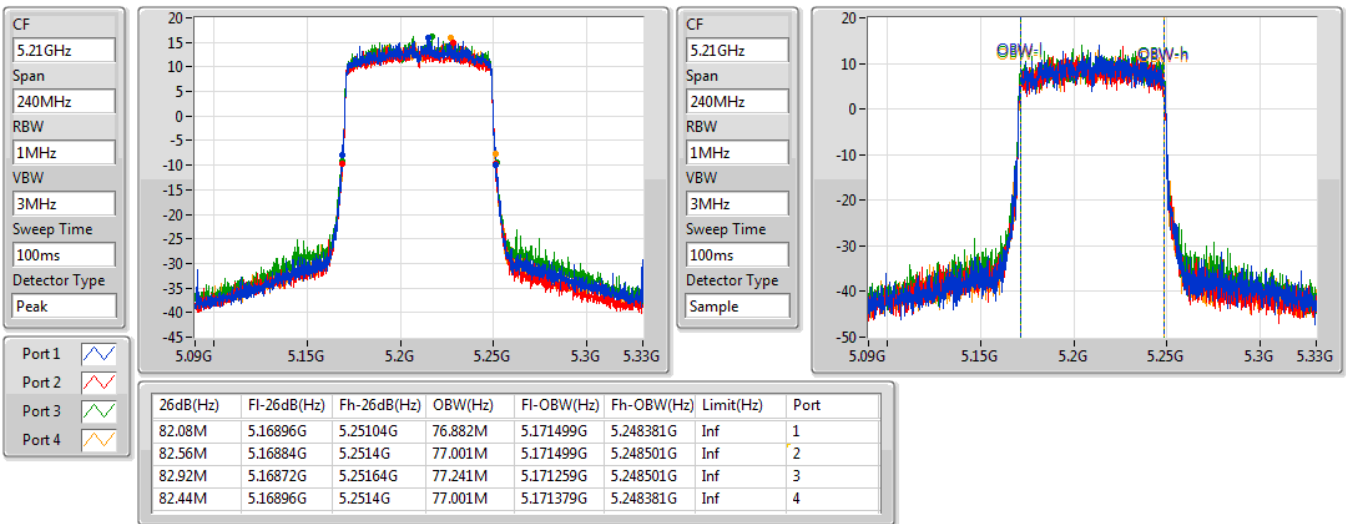
5795MHz

20/07/2019

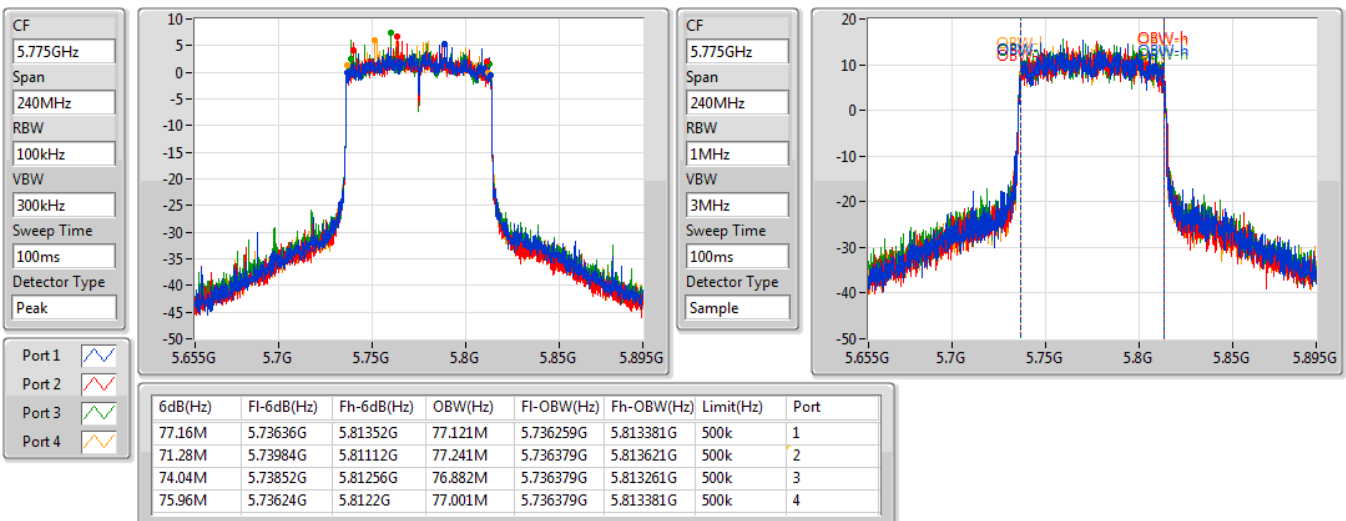


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5210MHz

20/07/2019


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5775MHz

20/07/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.81M	18.951M	19M0D1D	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	19M0D1D	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

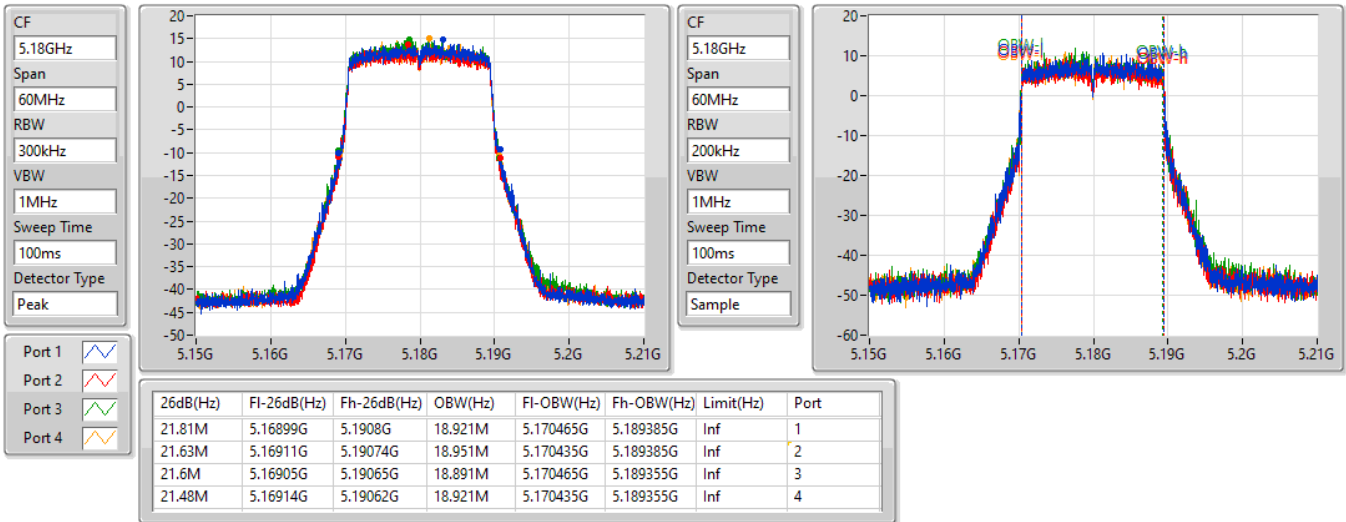
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.81M	18.921M	21.63M	18.951M	21.6M	18.891M	21.48M	18.921M
5200MHz	Pass	Inf	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

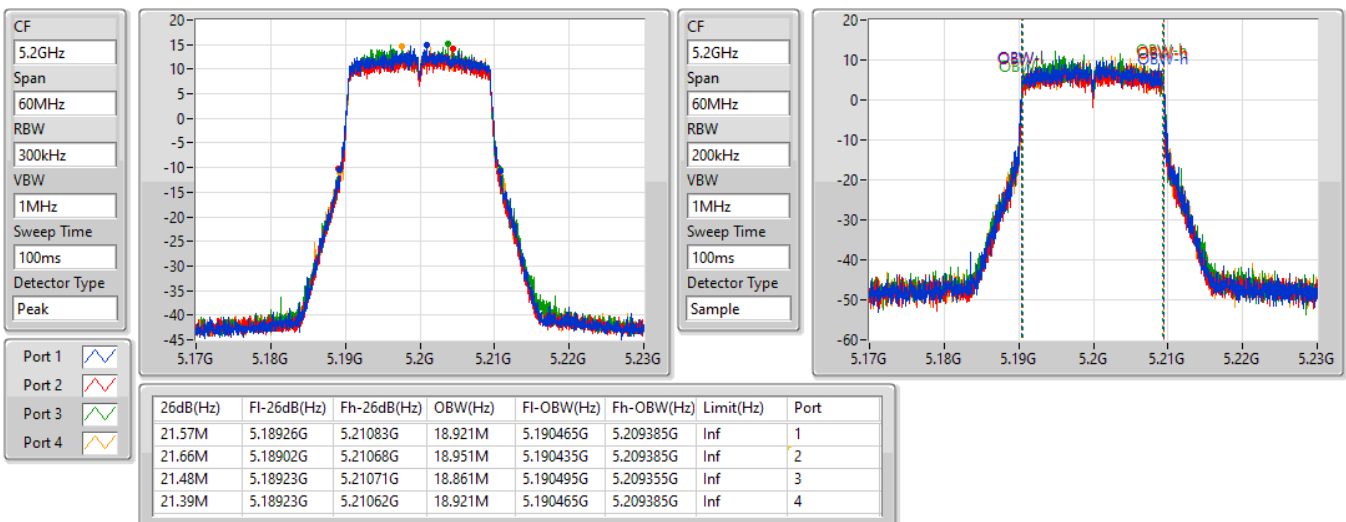
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5180MHz

31/07/2023

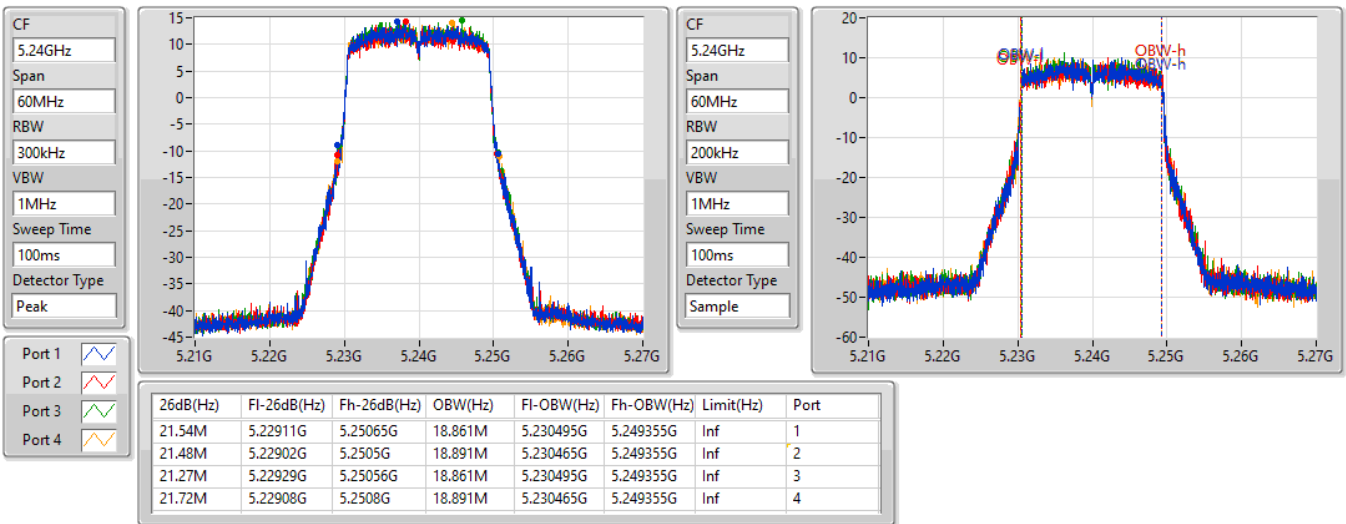

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5200MHz

31/07/2023

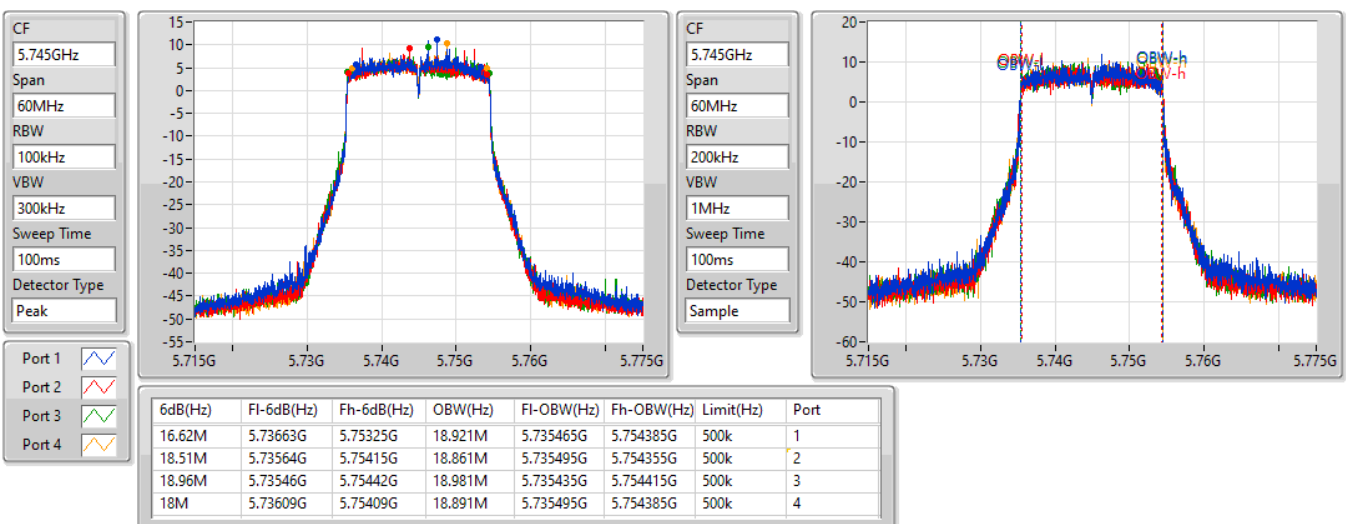


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5240MHz

31/07/2023

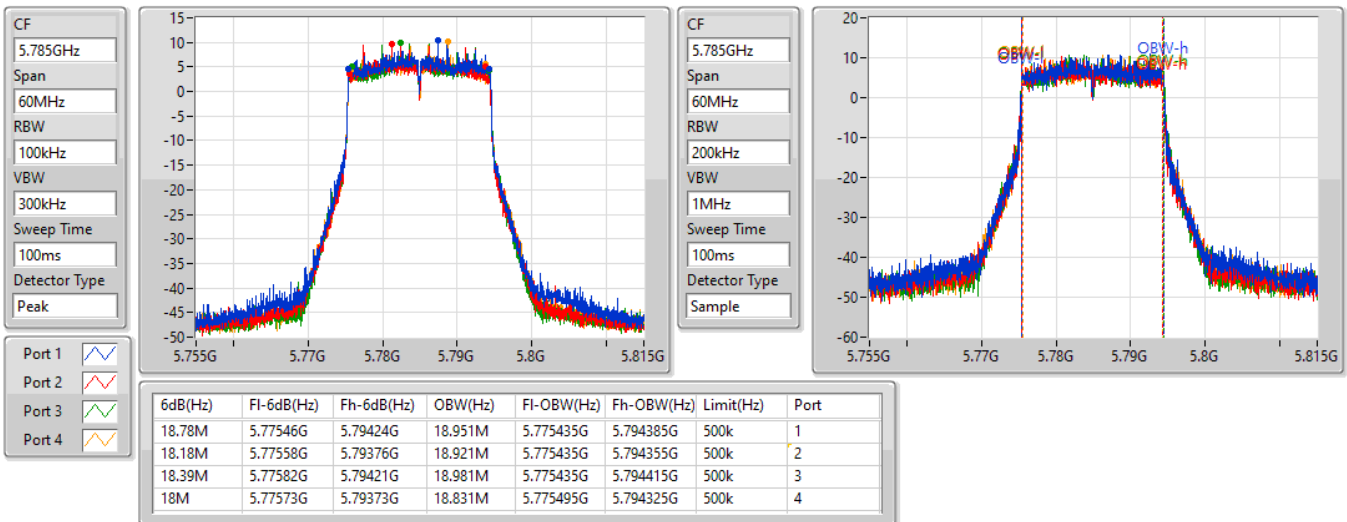

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5745MHz

31/07/2023

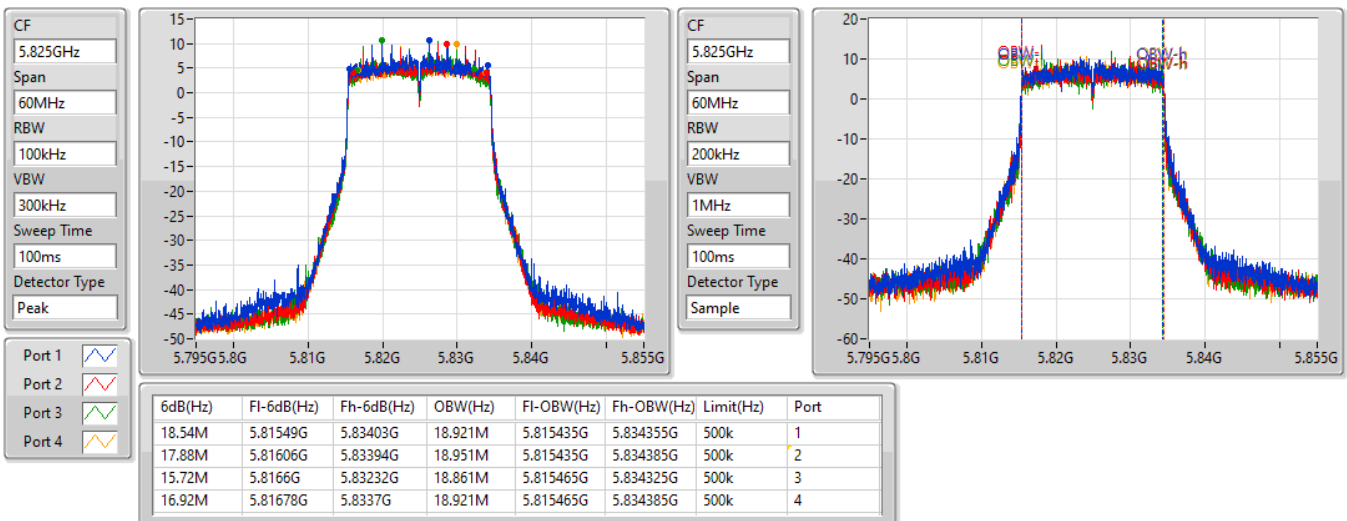


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5785MHz

31/07/2023

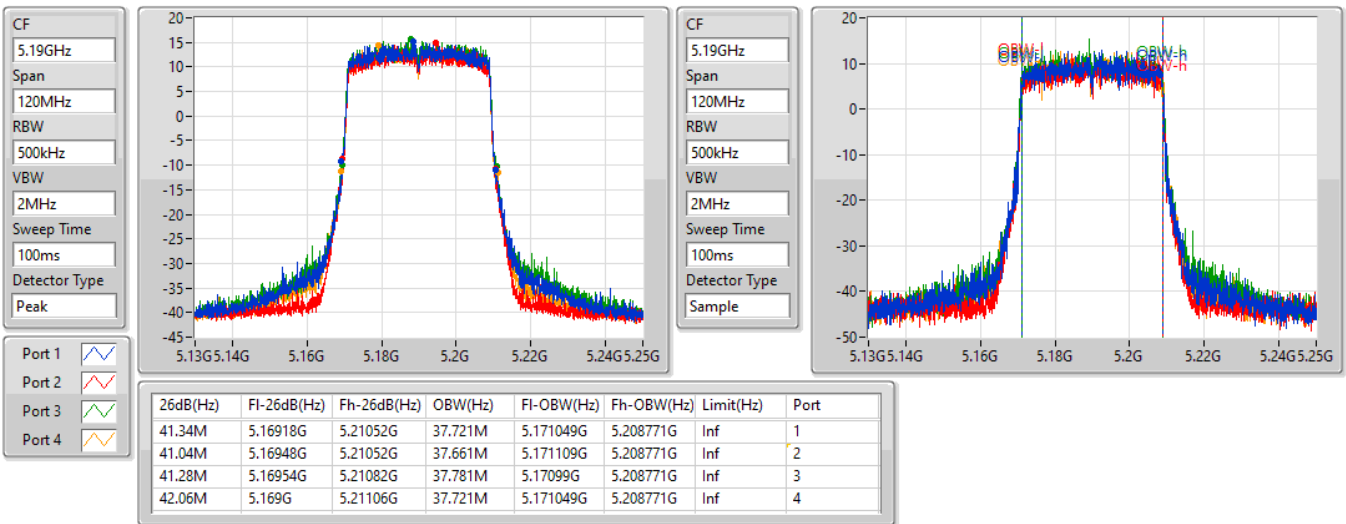

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5825MHz

31/07/2023

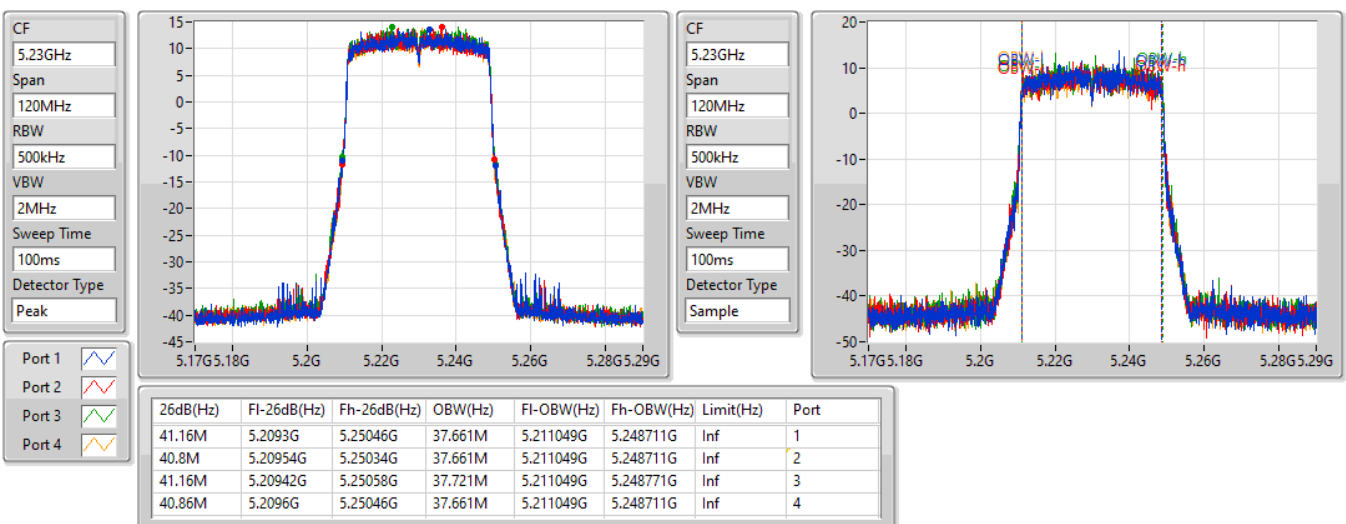


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5190MHz

31/07/2023

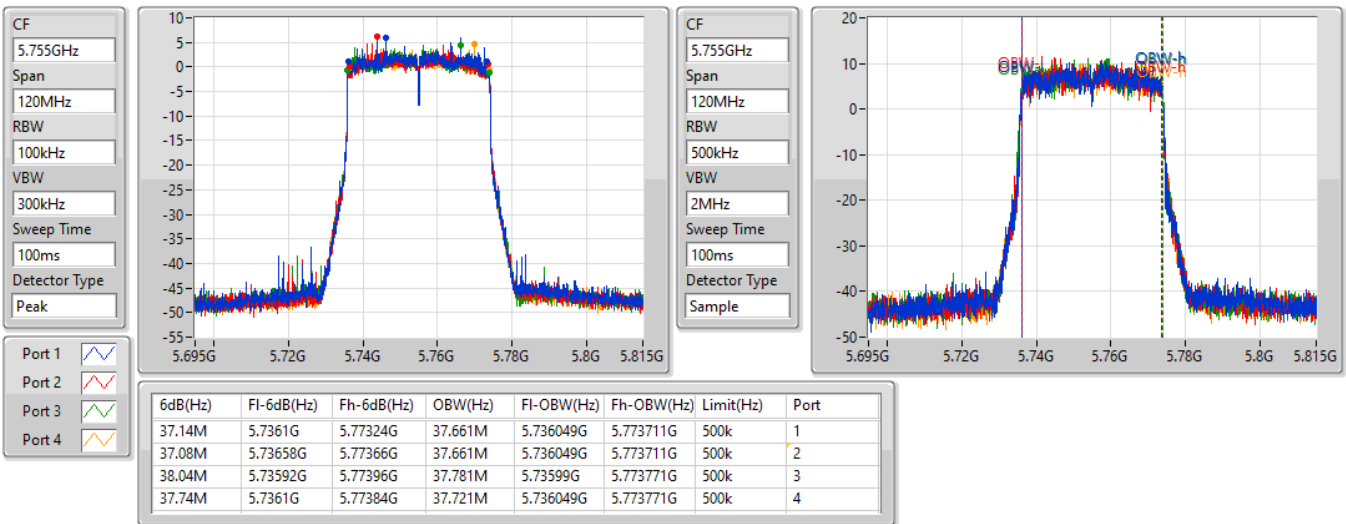

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5230MHz

31/07/2023

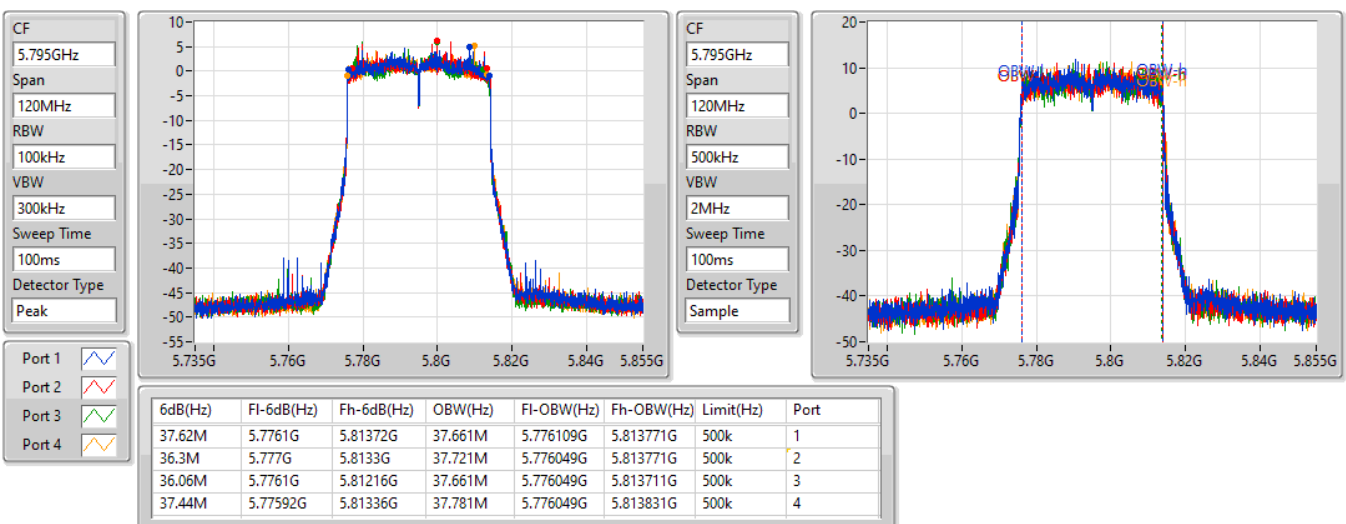


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5755MHz

31/07/2023

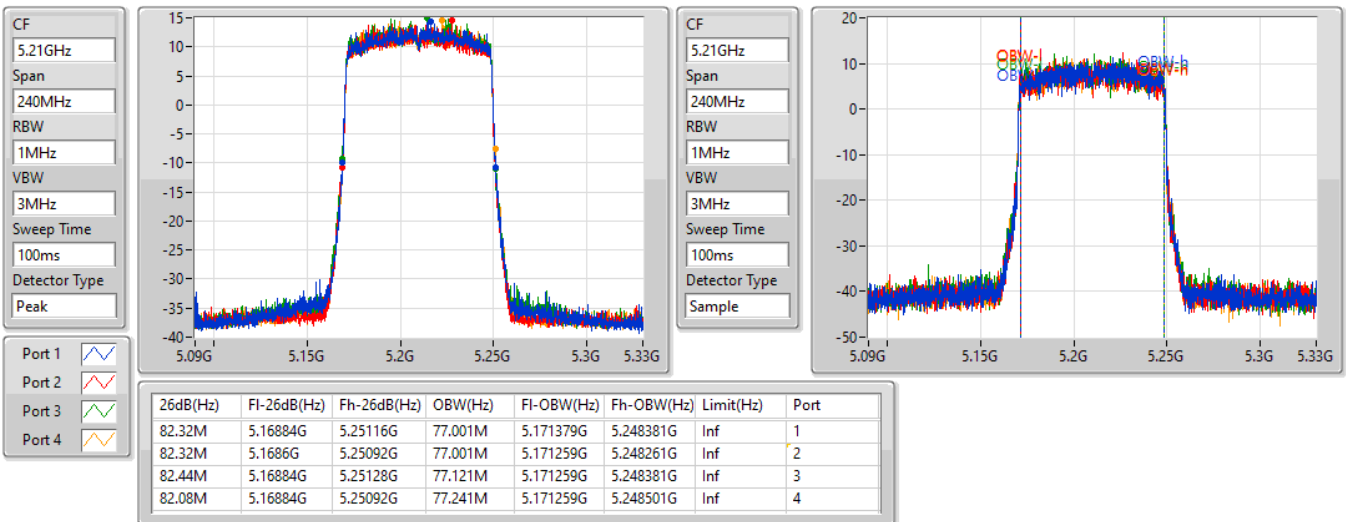

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5795MHz

31/07/2023

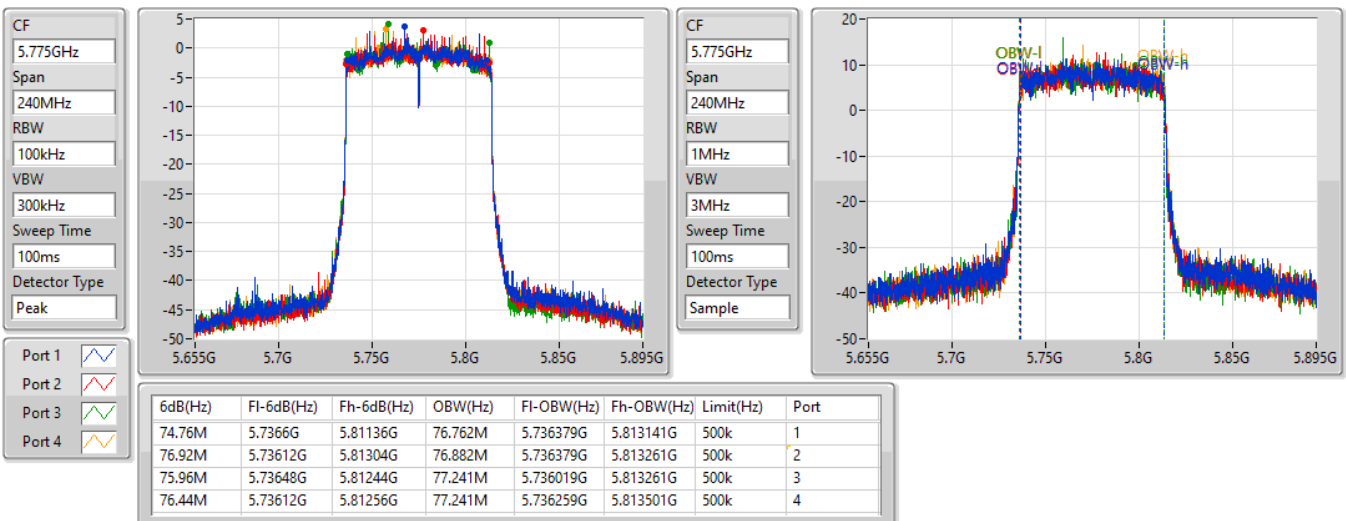


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5210MHz

31/07/2023


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5775MHz

31/07/2023



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

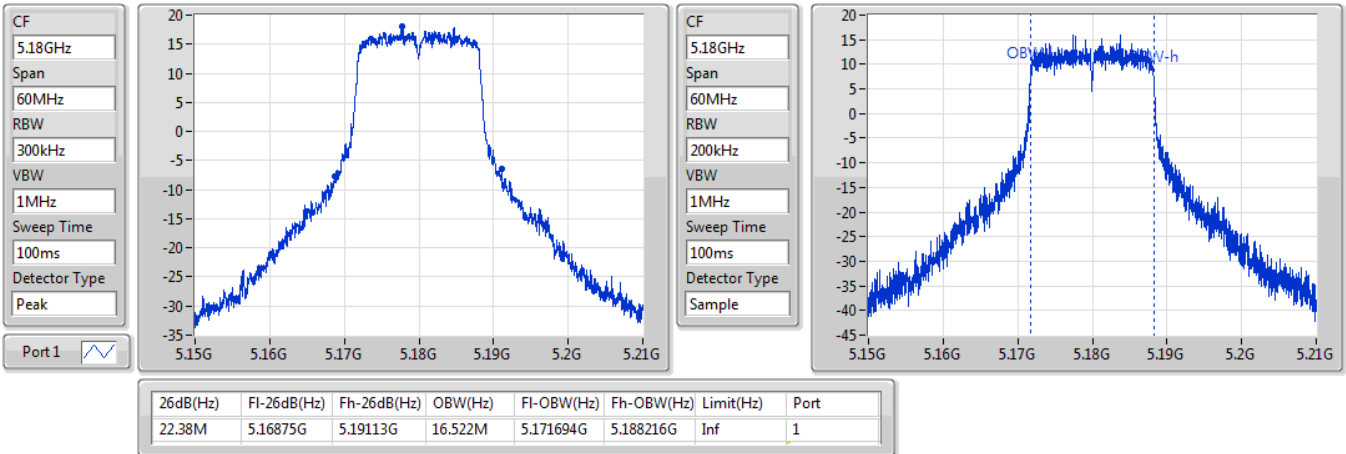
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	22.38M	16.522M
5200MHz	Pass	Inf	39.99M	20.72M
5240MHz	Pass	Inf	38.94M	19.76M
5745MHz	Pass	500k	15.42M	17.871M
5785MHz	Pass	500k	15.36M	17.841M
5825MHz	Pass	500k	15.66M	17.661M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
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

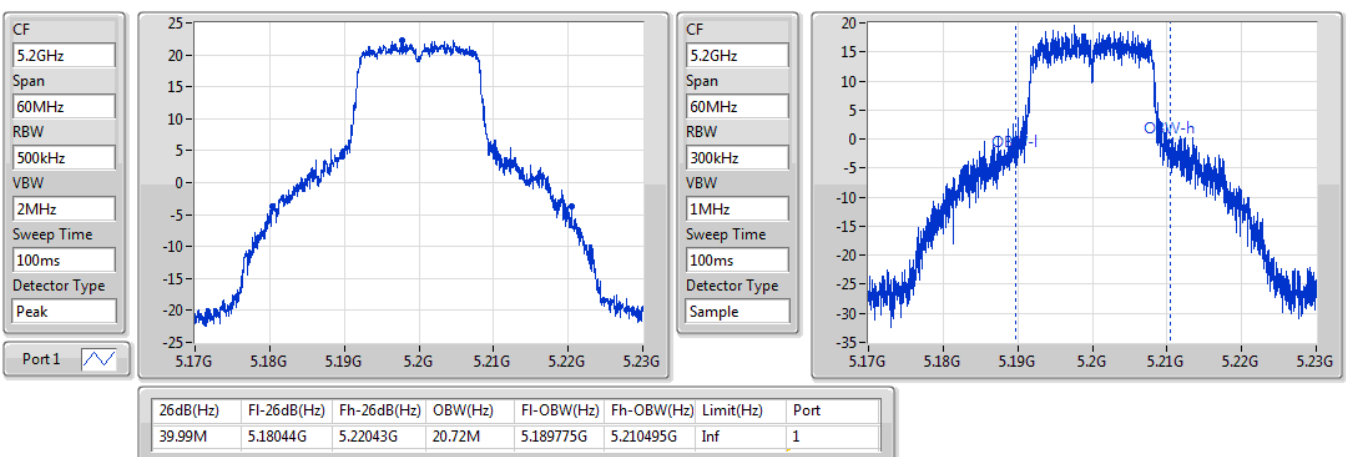
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX
EBW
5180MHz

08/07/2019

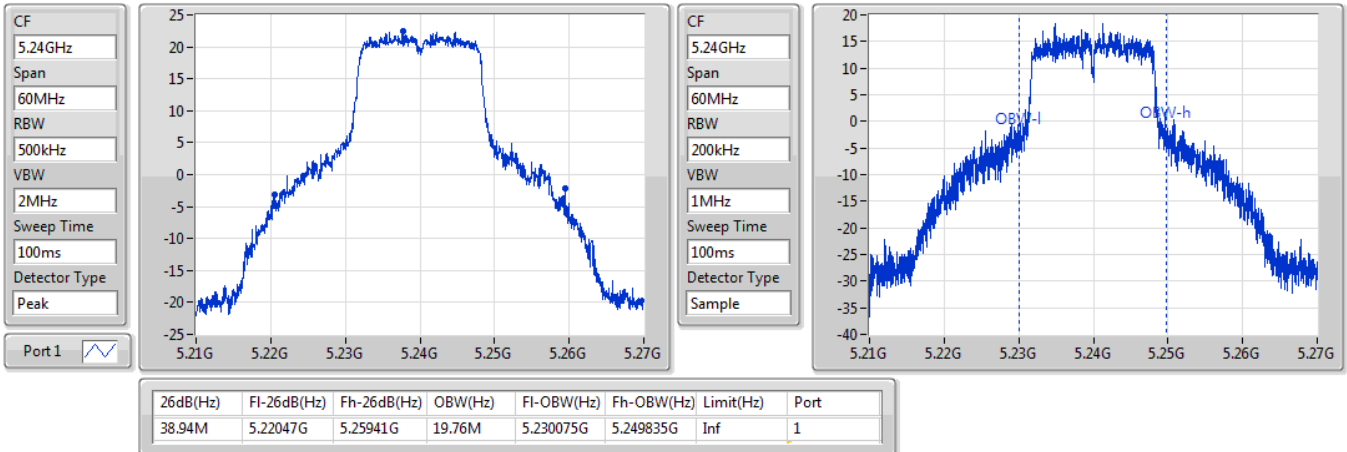

802.11a_Nss1,(6Mbps)_1TX
EBW
5200MHz

08/07/2019

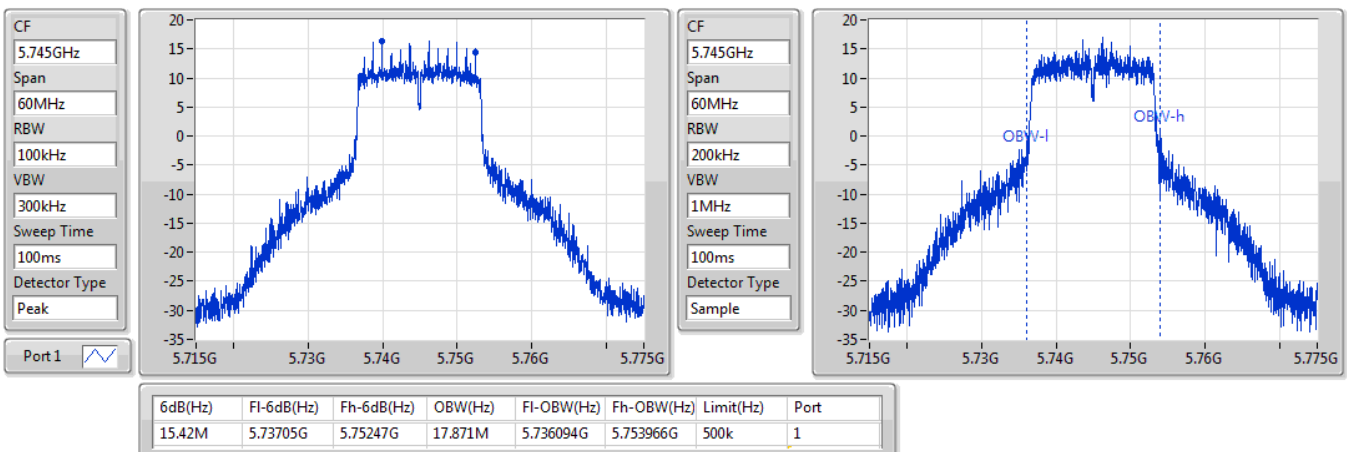


802.11a_Nss1,(6Mbps)_1TX
EBW
5240MHz

08/07/2019

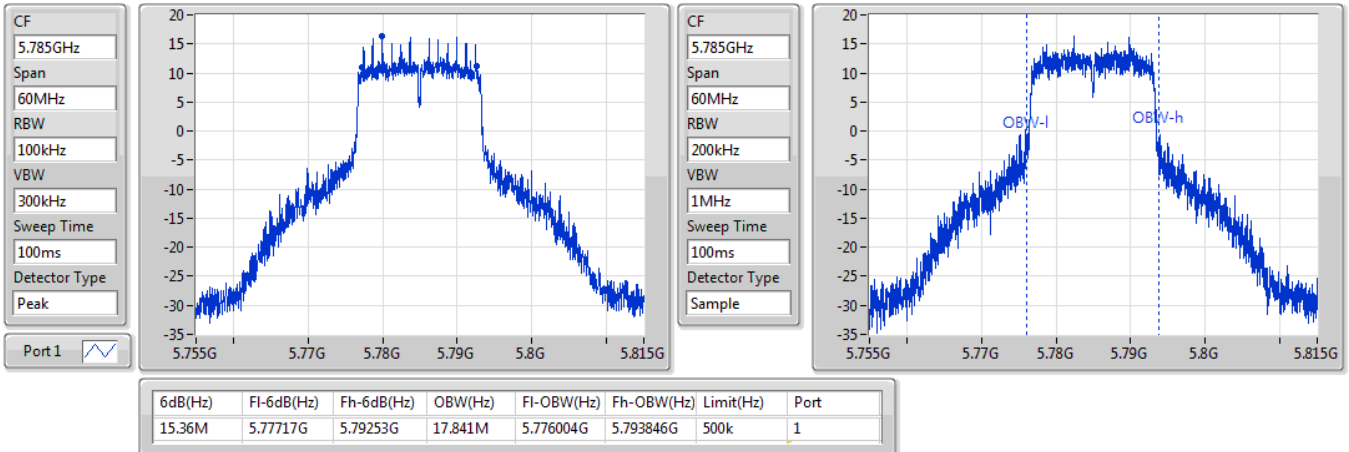

802.11a_Nss1,(6Mbps)_1TX
EBW
5745MHz

08/07/2019

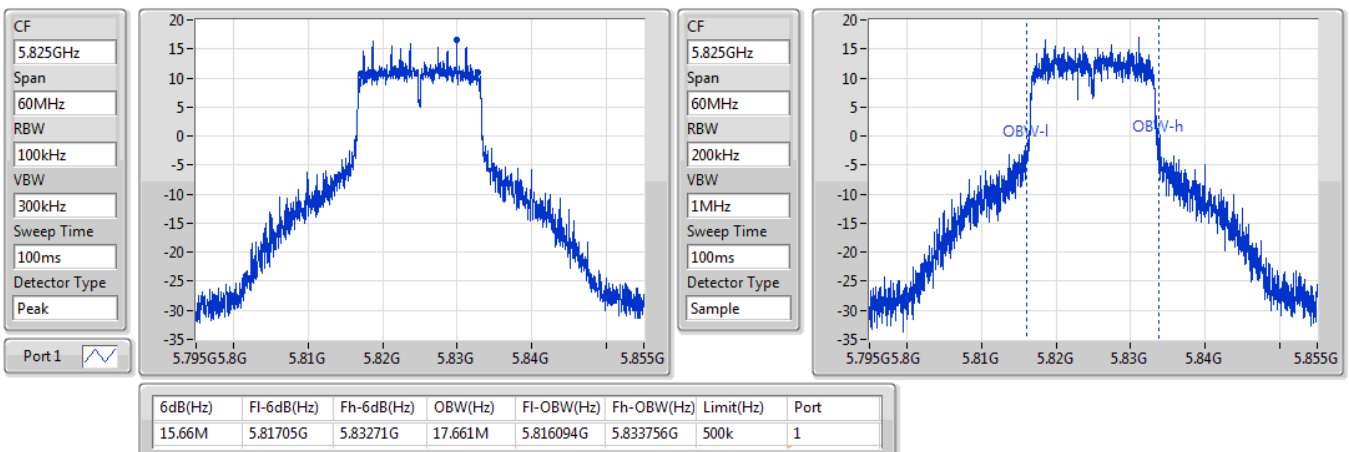


802.11a_Nss1,(6Mbps)_1TX
EBW
5785MHz

08/07/2019

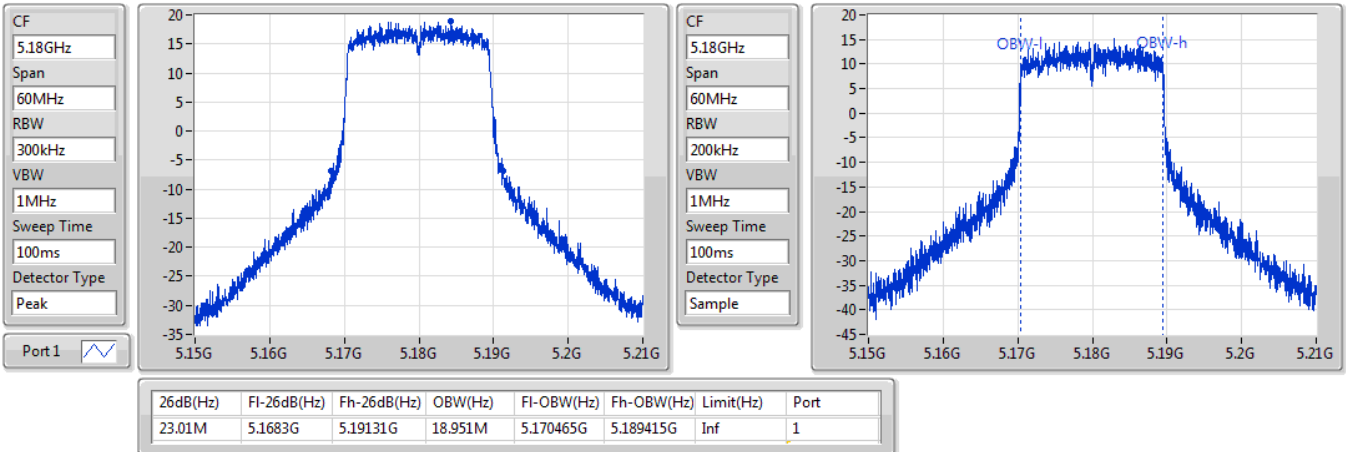

802.11a_Nss1,(6Mbps)_1TX
EBW
5825MHz

08/07/2019

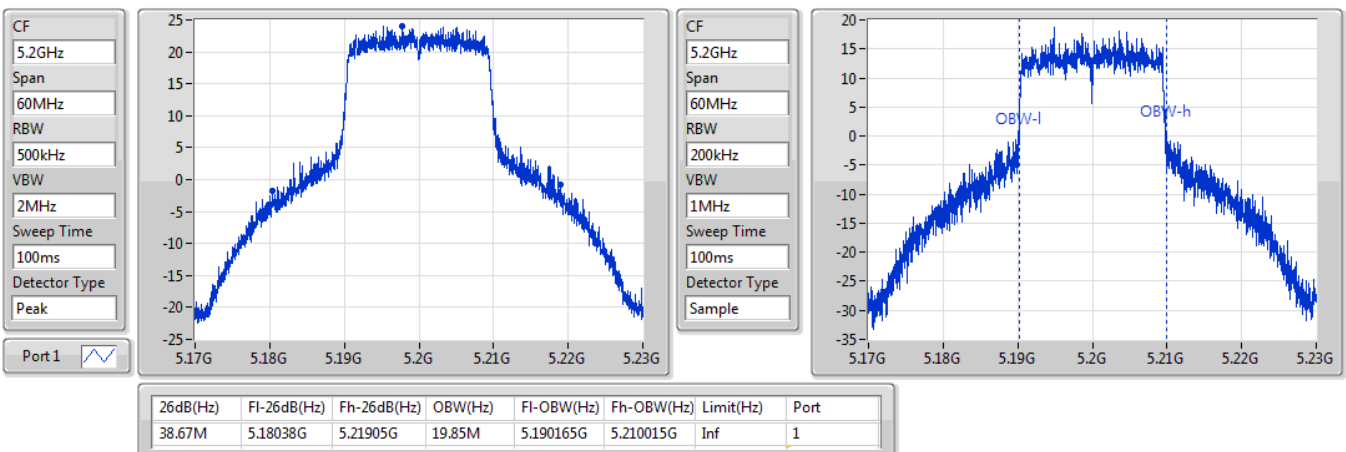


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5180MHz

08/07/2019

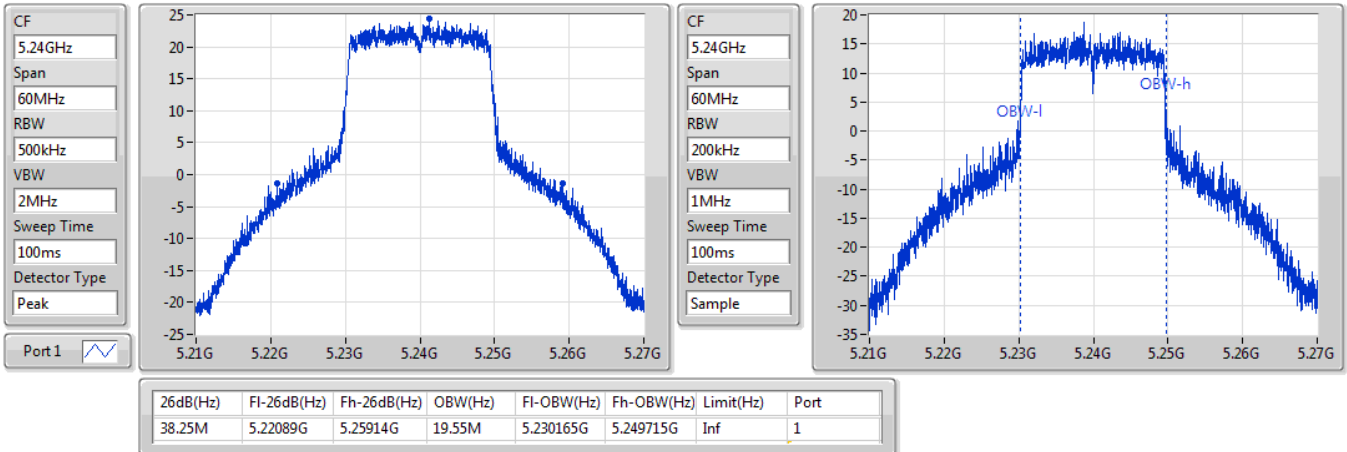

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5200MHz

08/07/2019

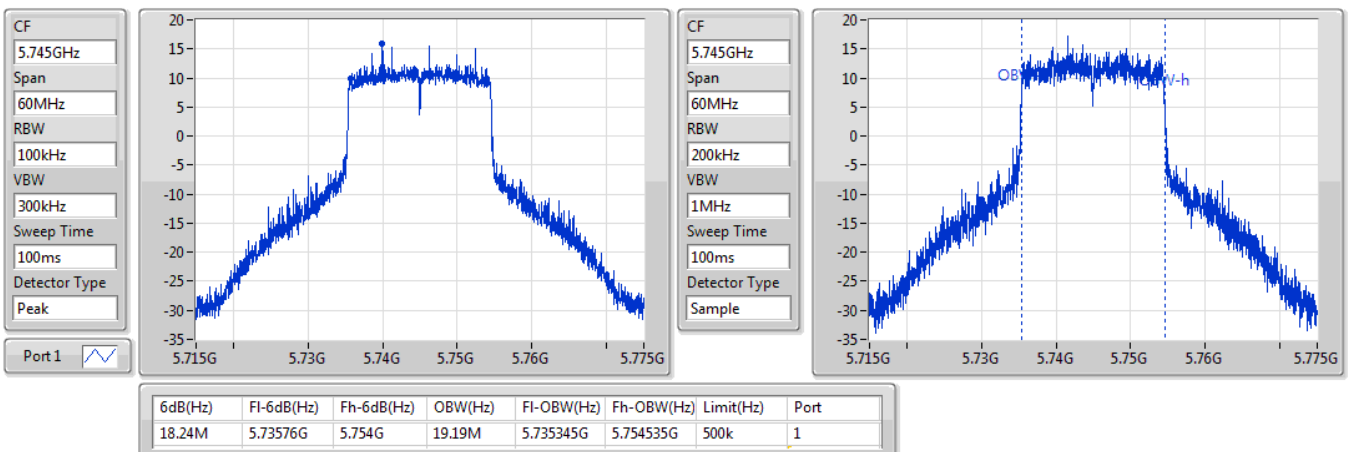


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5240MHz

08/07/2019

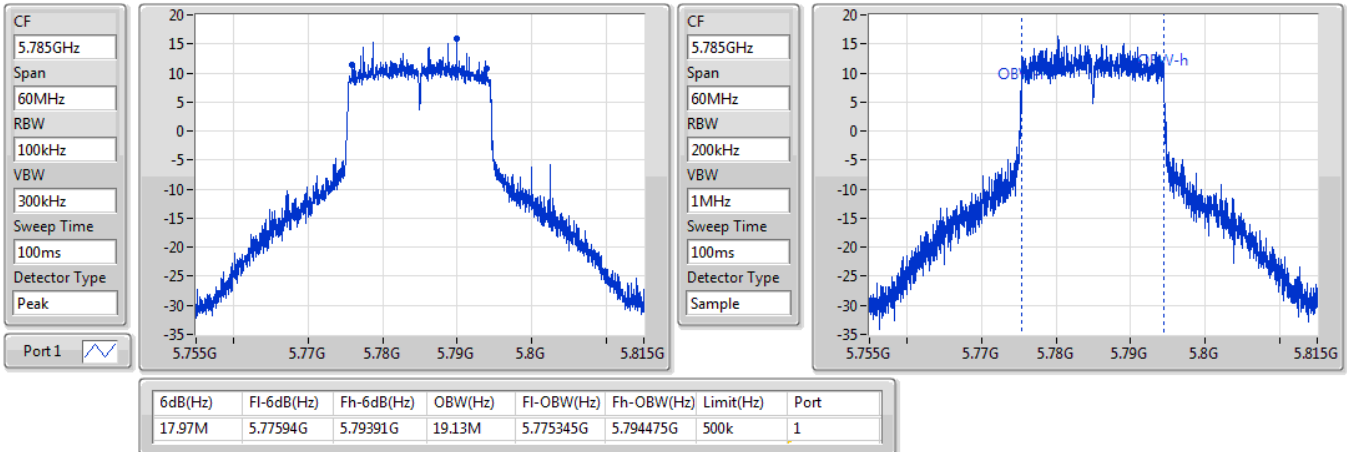

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5745MHz

08/07/2019

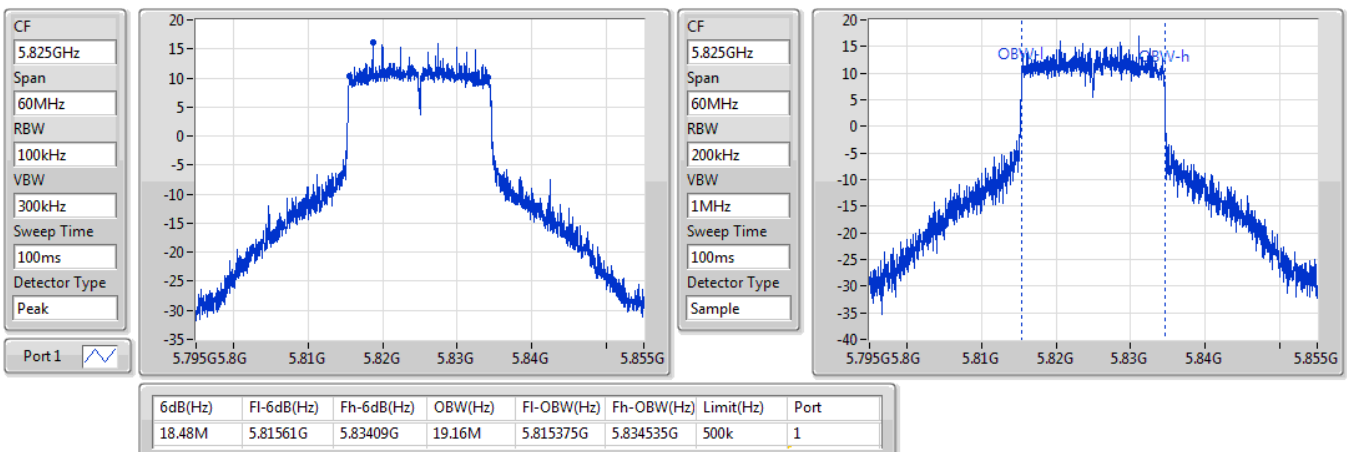


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5785MHz

08/07/2019

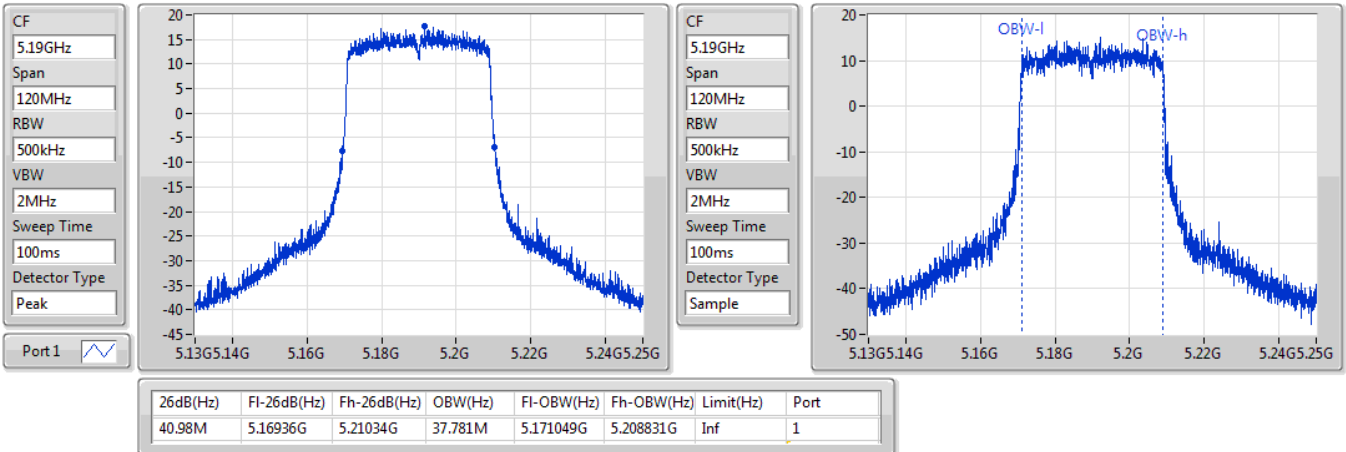

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5825MHz

08/07/2019

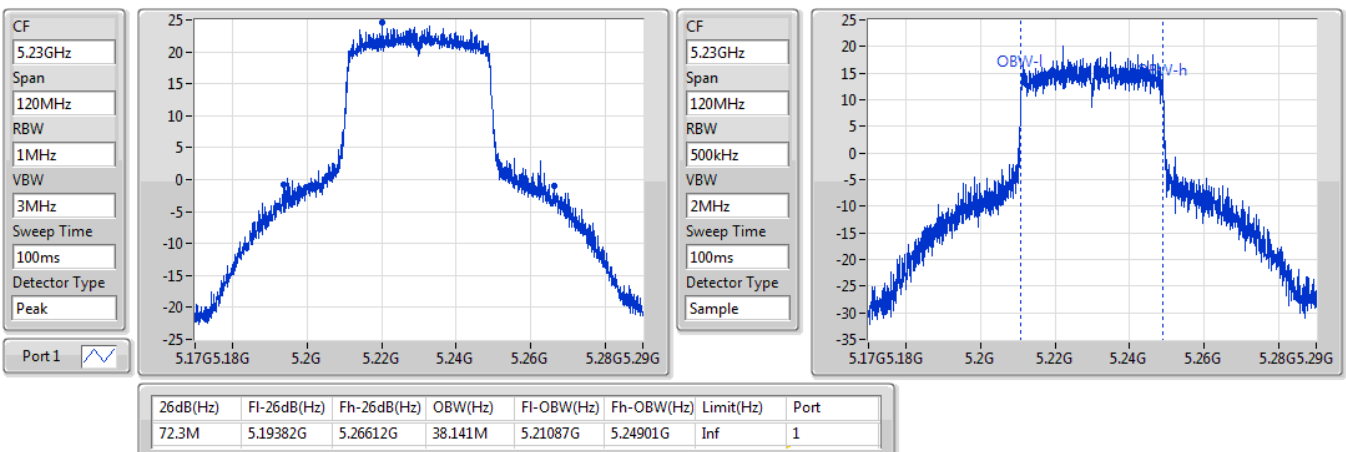


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5190MHz

08/07/2019

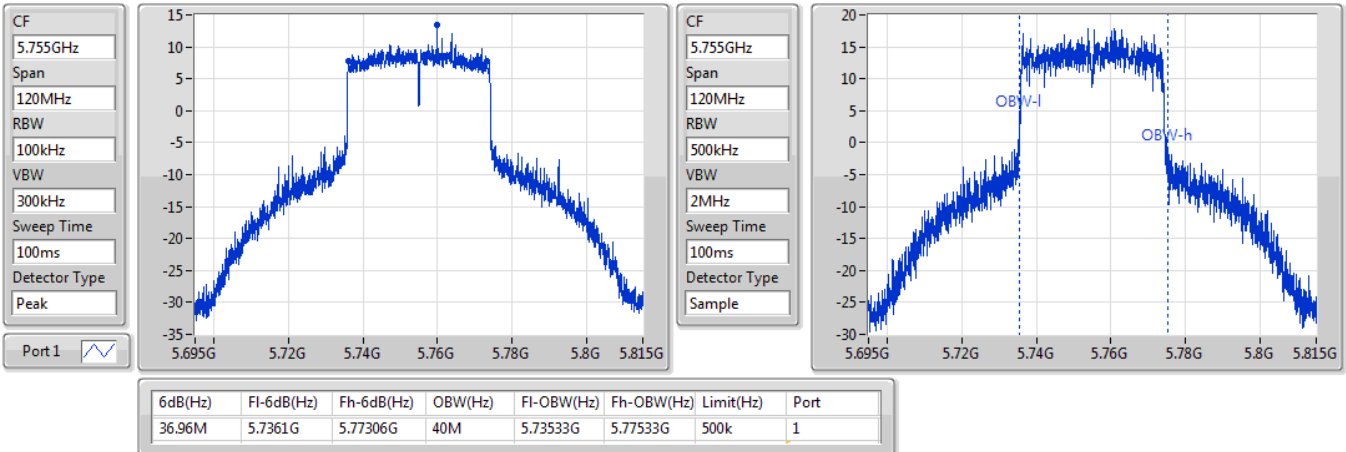

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5230MHz

08/07/2019

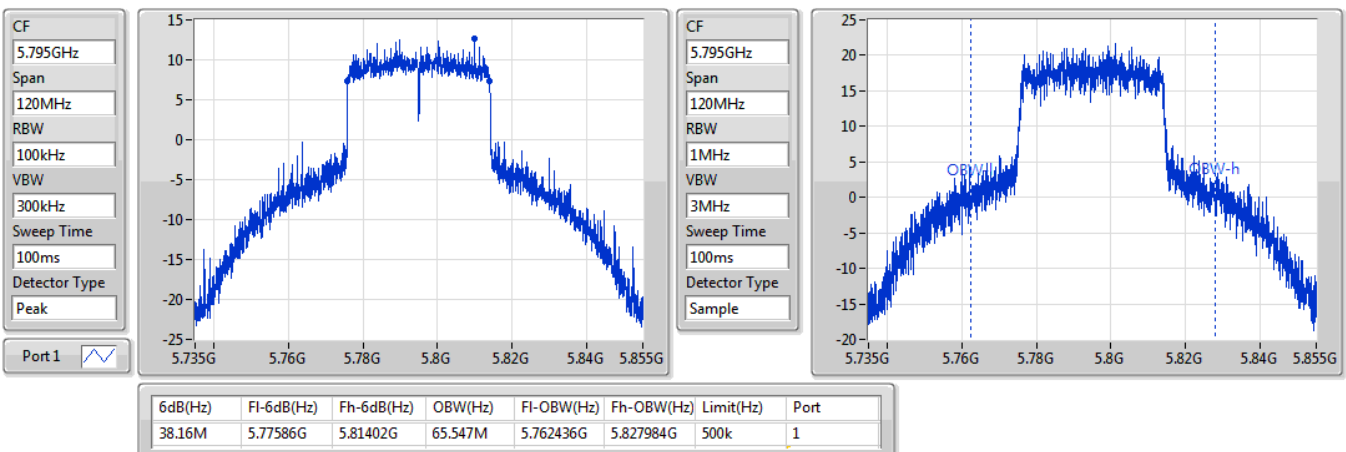


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5755MHz

08/07/2019

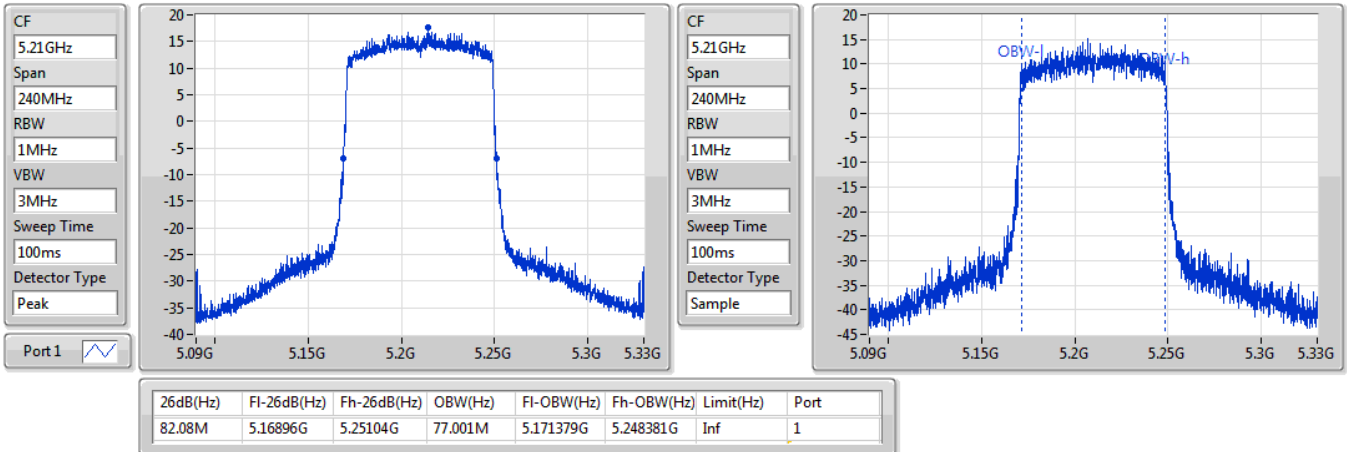

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5795MHz

08/07/2019

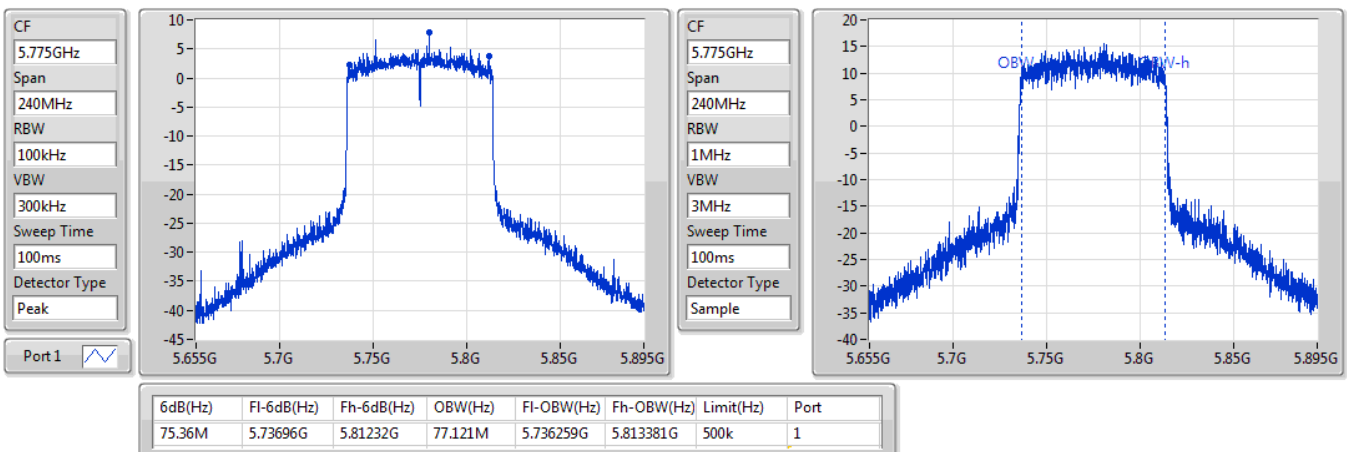


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5210MHz

08/07/2019


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5775MHz

08/07/2019



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)_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

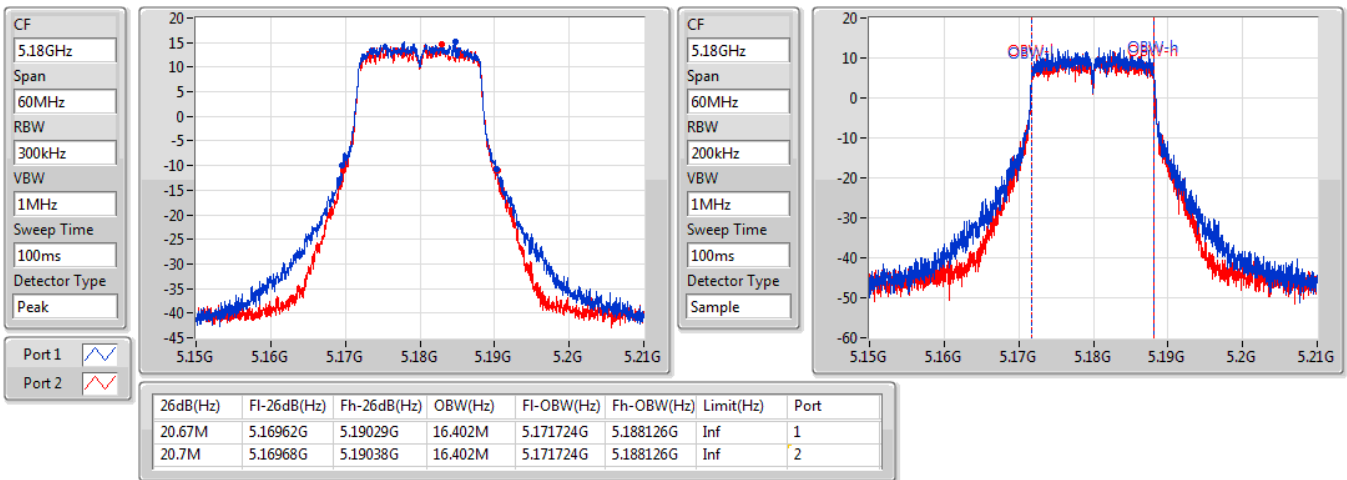
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.67M	16.402M	20.7M	16.402M
5200MHz	Pass	Inf	20.76M	16.402M	20.31M	16.432M
5240MHz	Pass	Inf	20.4M	16.402M	20.67M	16.402M
5745MHz	Pass	500k	15.6M	19.52M	16.29M	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

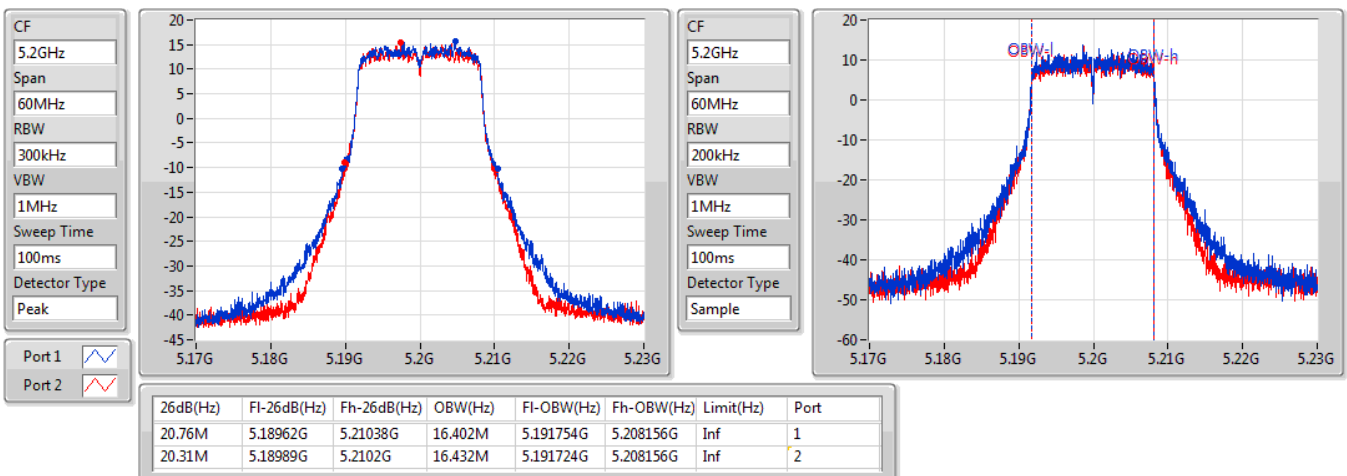
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

11/07/2019

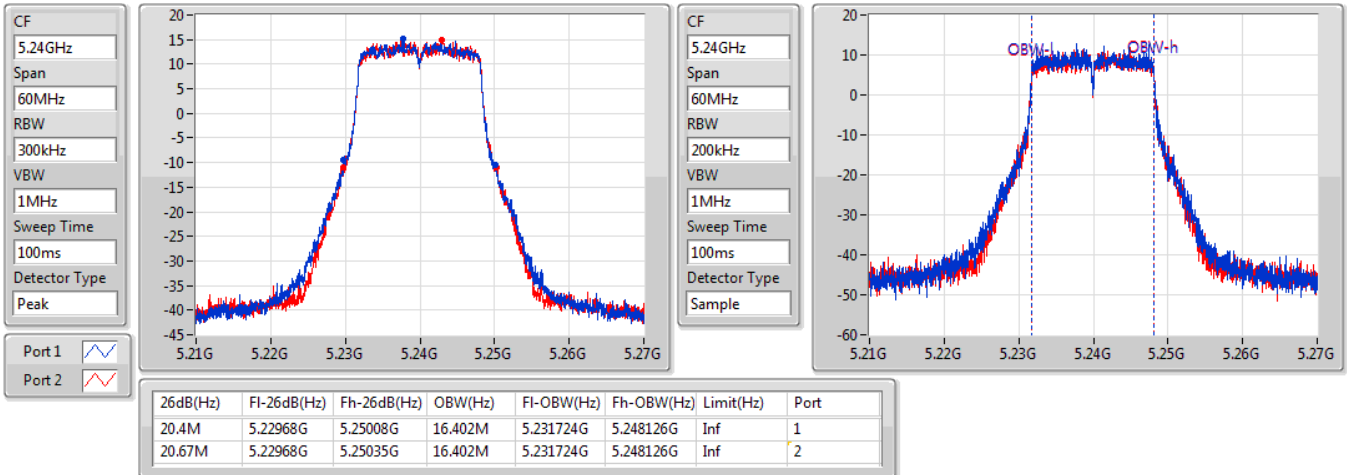

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

11/07/2019

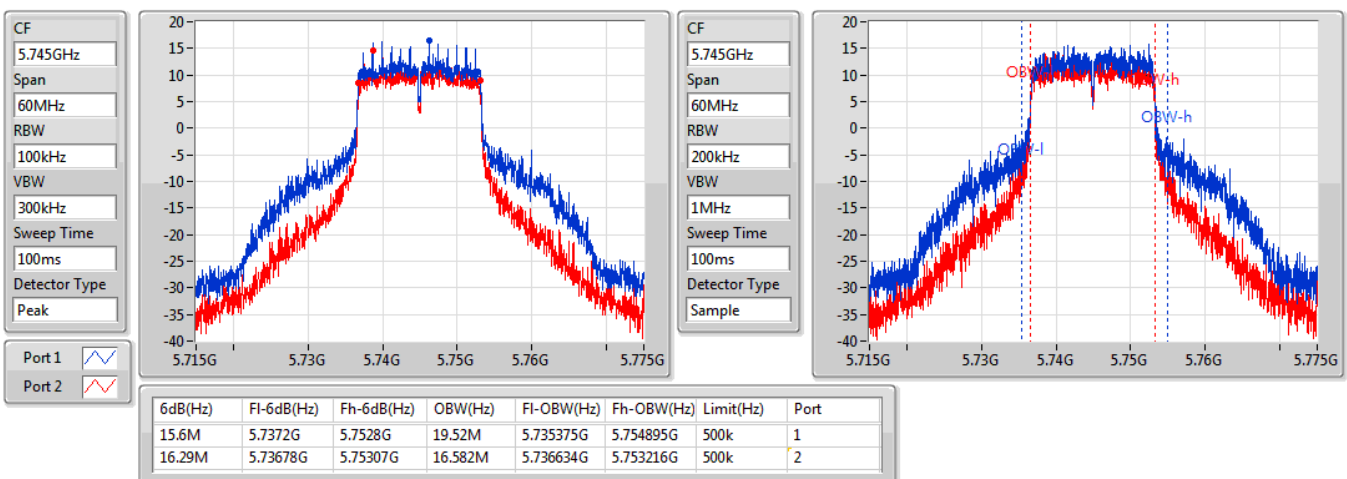


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

11/07/2019


802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

09/07/2019

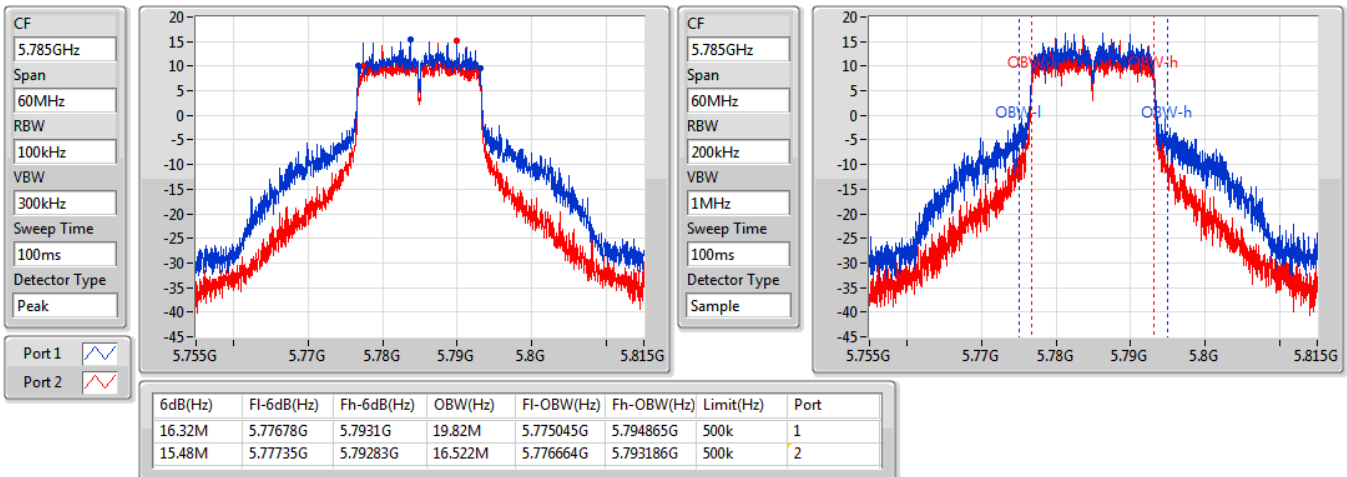


802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

09/07/2019

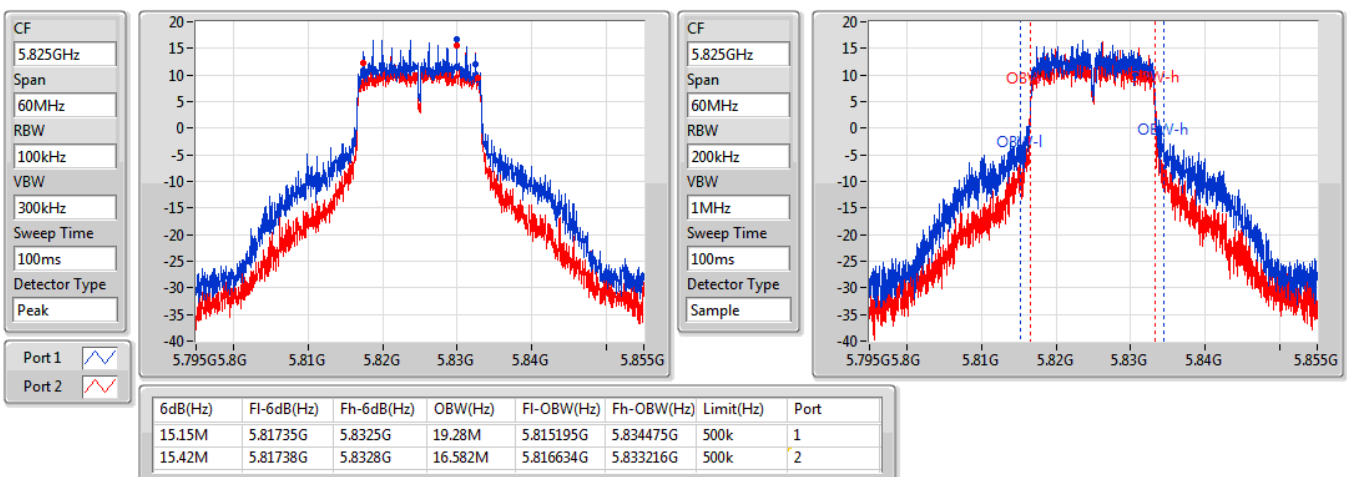


802.11a_Nss1,(6Mbps)_2TX

EBW

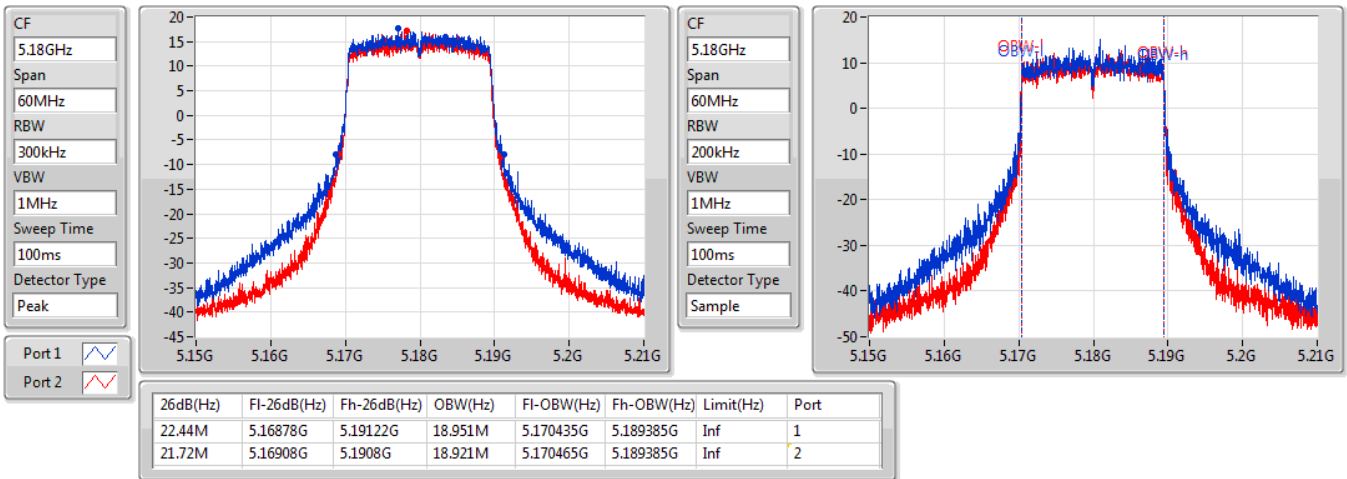
5825MHz

09/07/2019

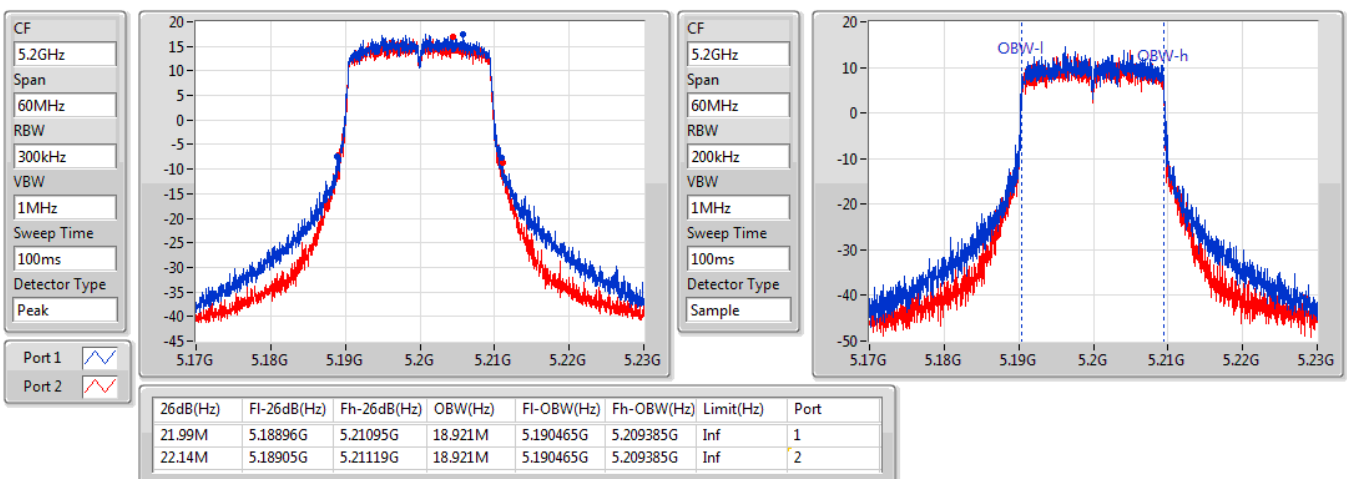


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5180MHz

11/07/2019

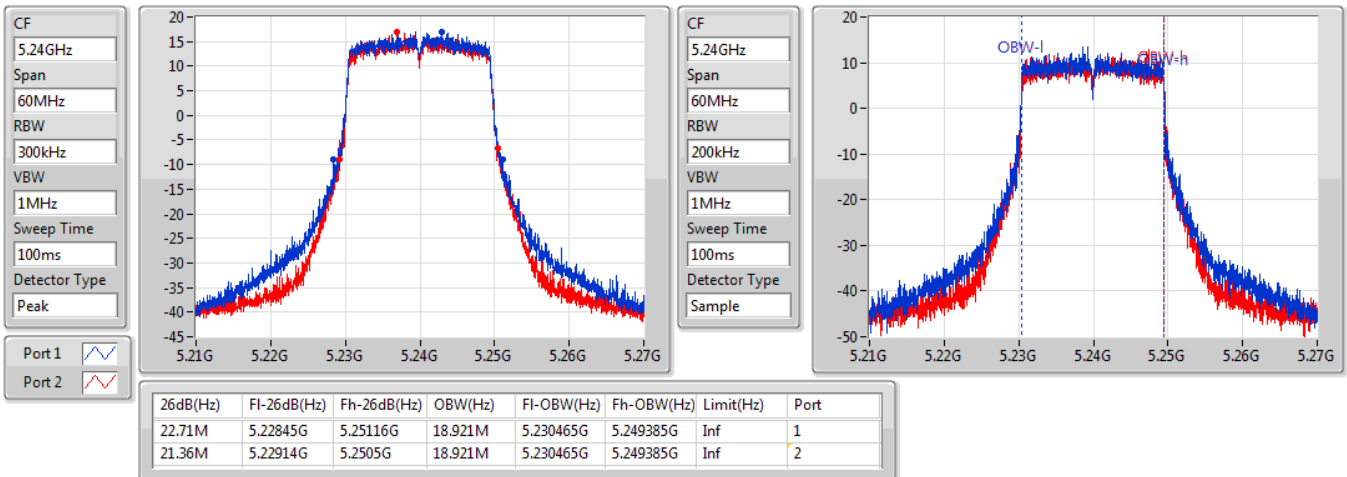

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5200MHz

11/07/2019

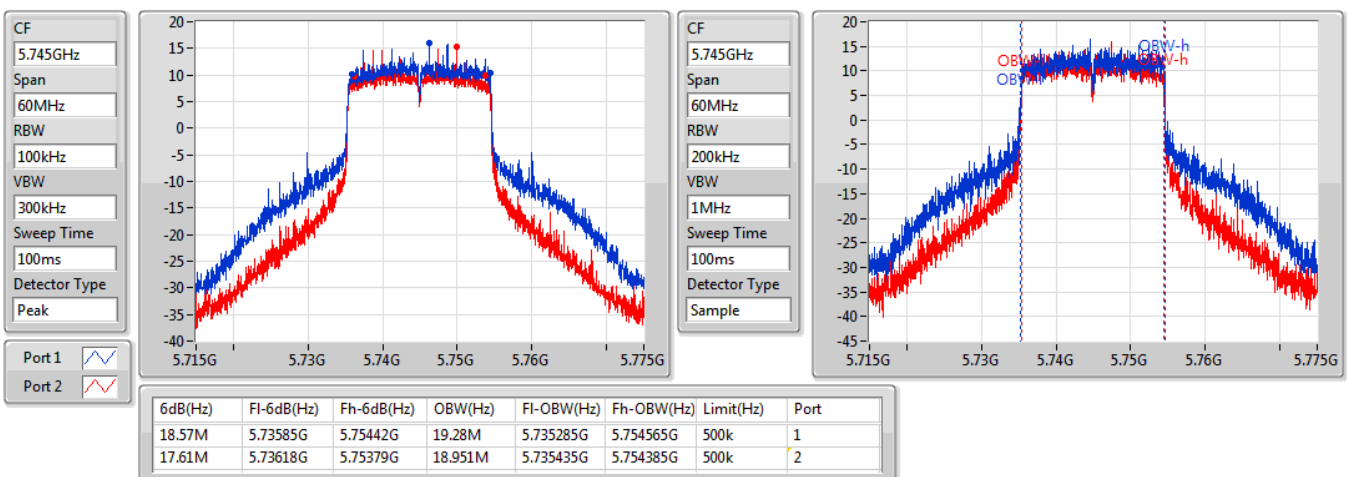


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5240MHz

11/07/2019

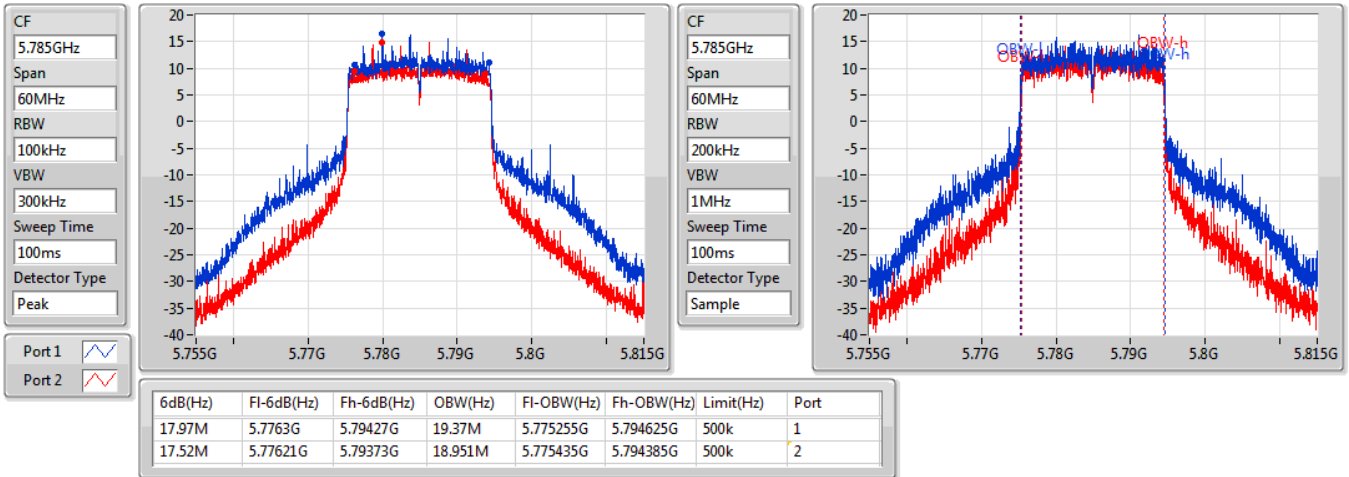

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5745MHz

09/07/2019

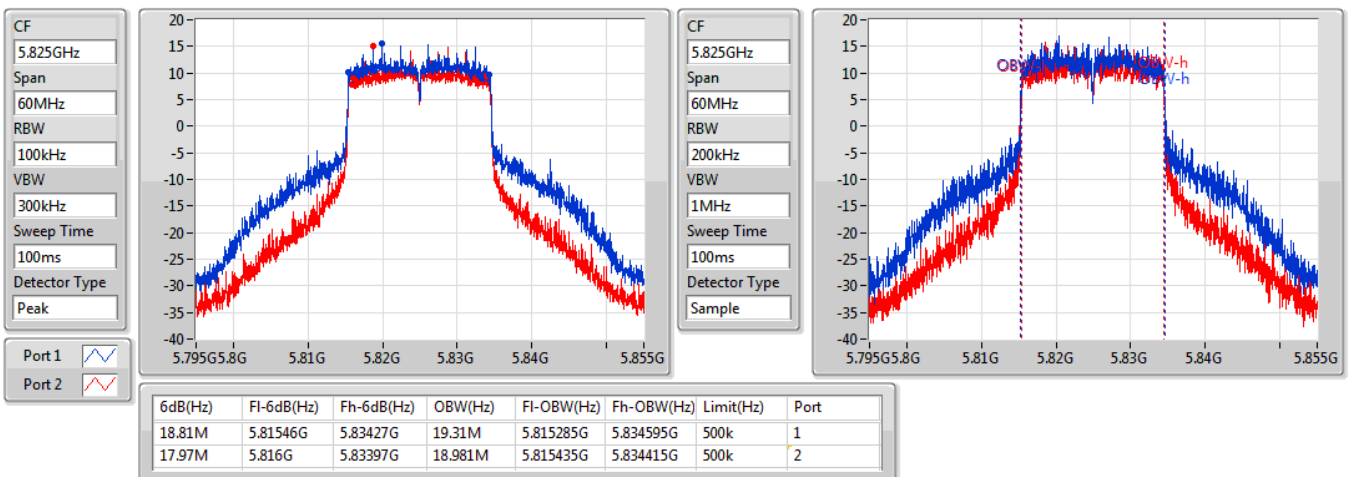


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5785MHz

09/07/2019


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5825MHz

09/07/2019

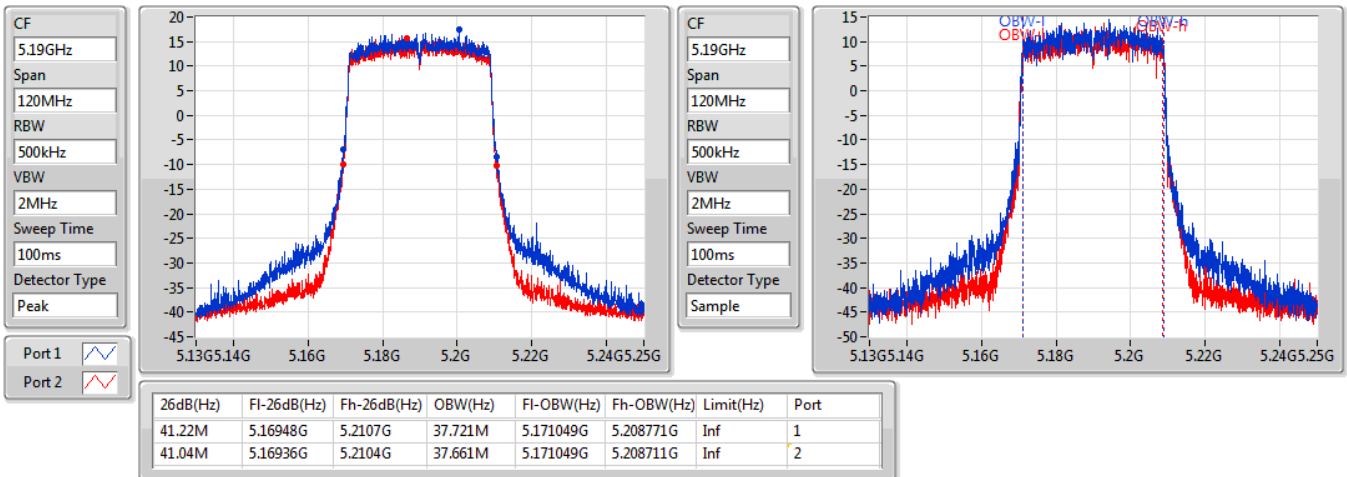


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5190MHz

09/07/2019

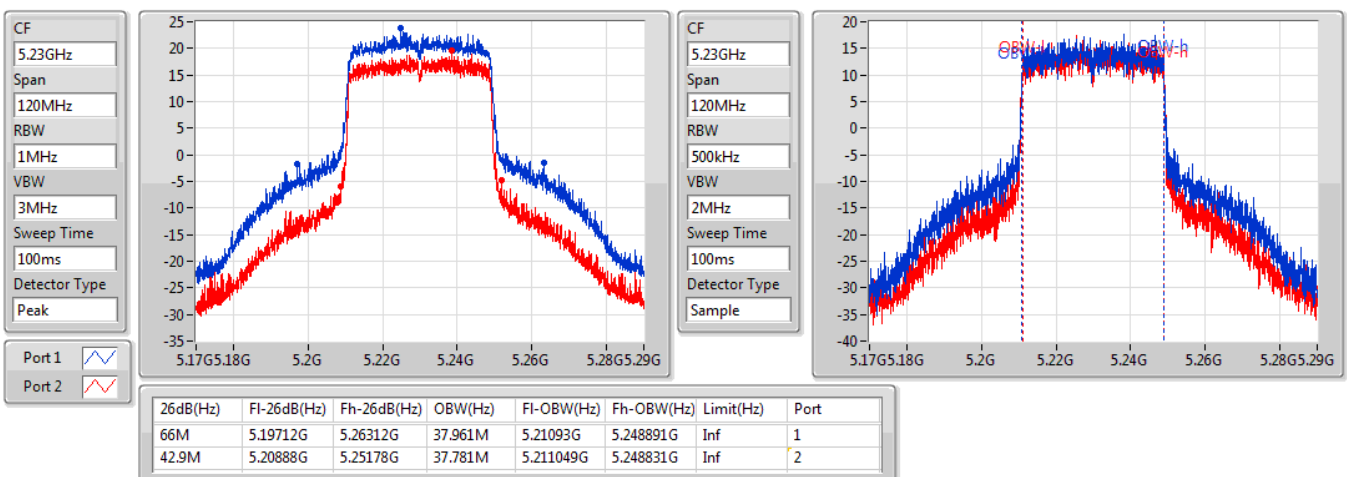


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5230MHz

11/07/2019

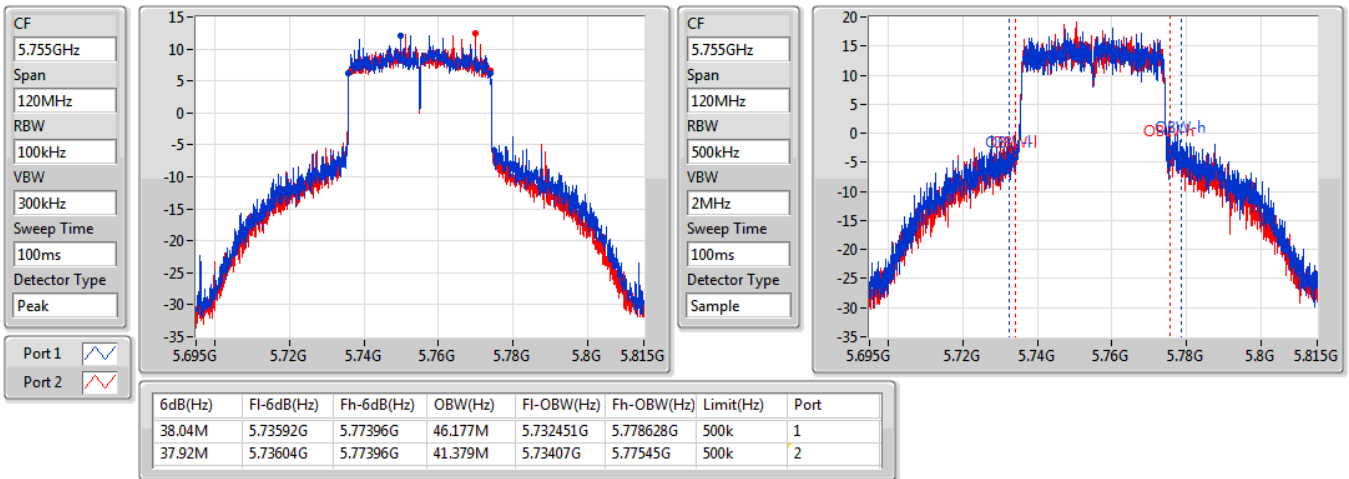


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5755MHz

09/07/2019

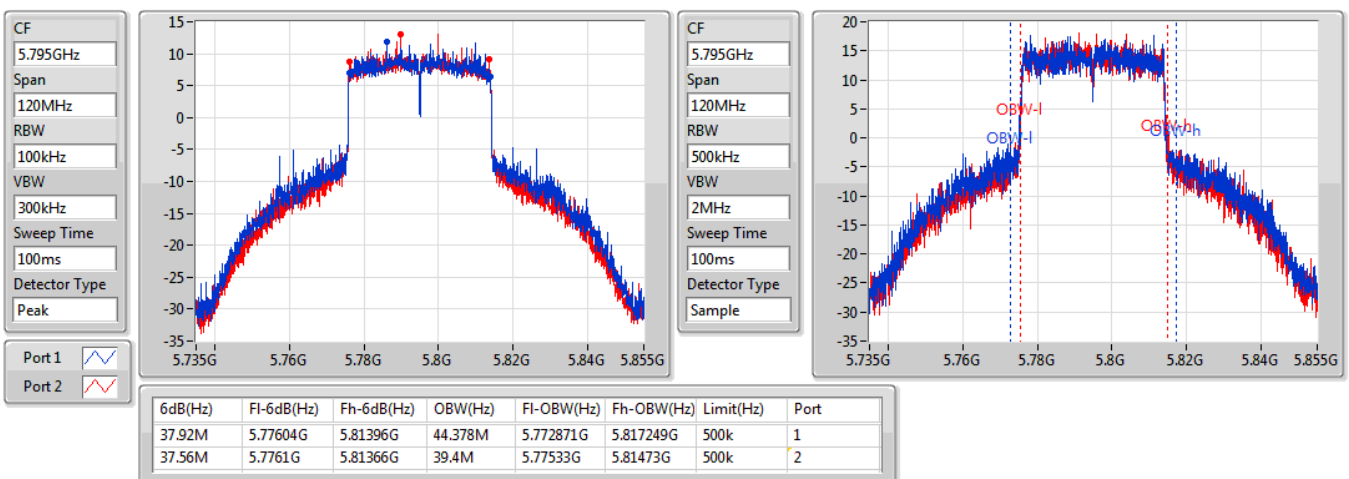


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5795MHz

09/07/2019

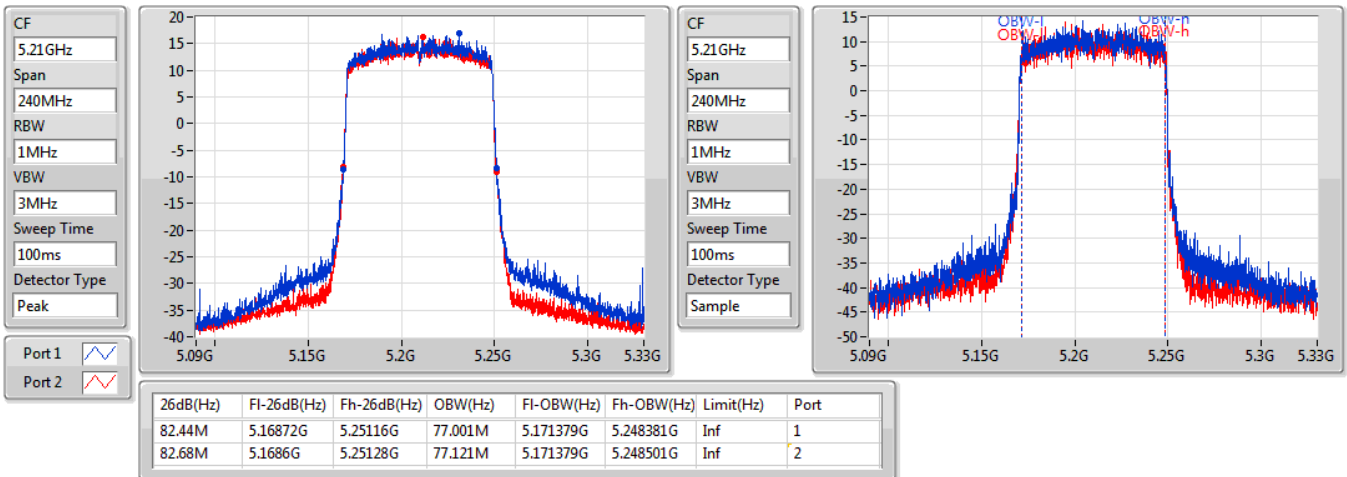


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5210MHz

09/07/2019

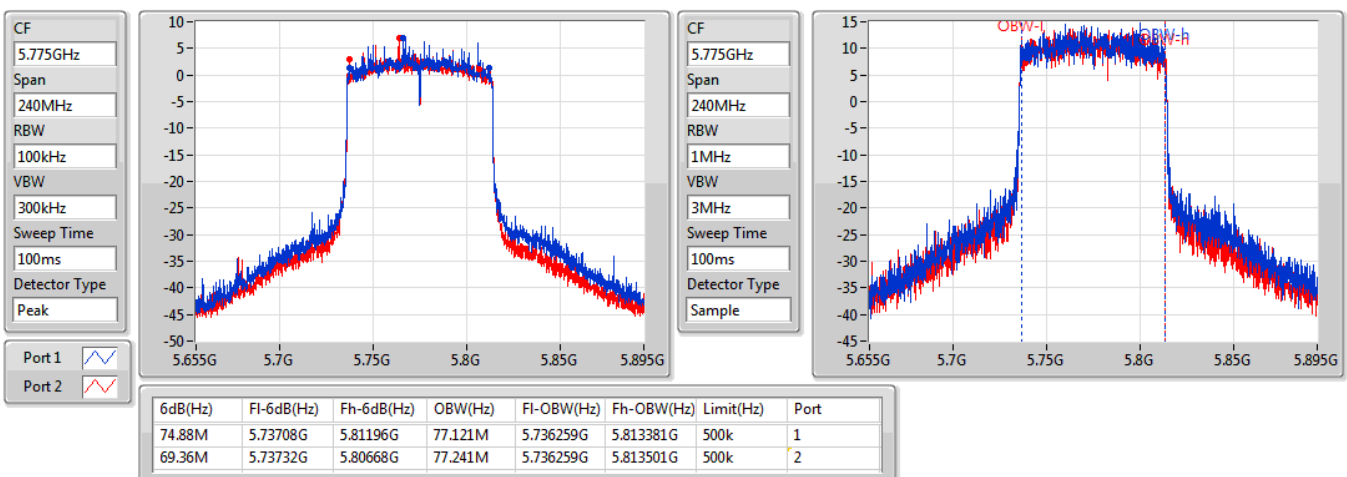


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

09/07/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax 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

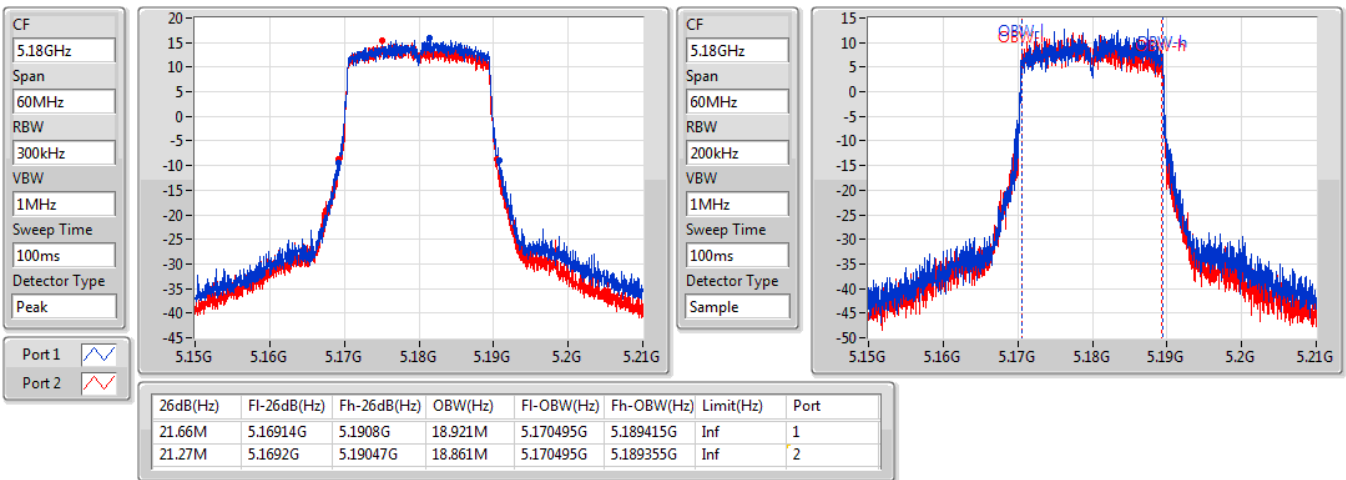
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.66M	18.921M	21.27M	18.861M
5200MHz	Pass	Inf	21.42M	18.891M	21.84M	18.921M
5240MHz	Pass	Inf	21.66M	18.891M	21.81M	18.891M
5745MHz	Pass	500k	17.7M	18.891M	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

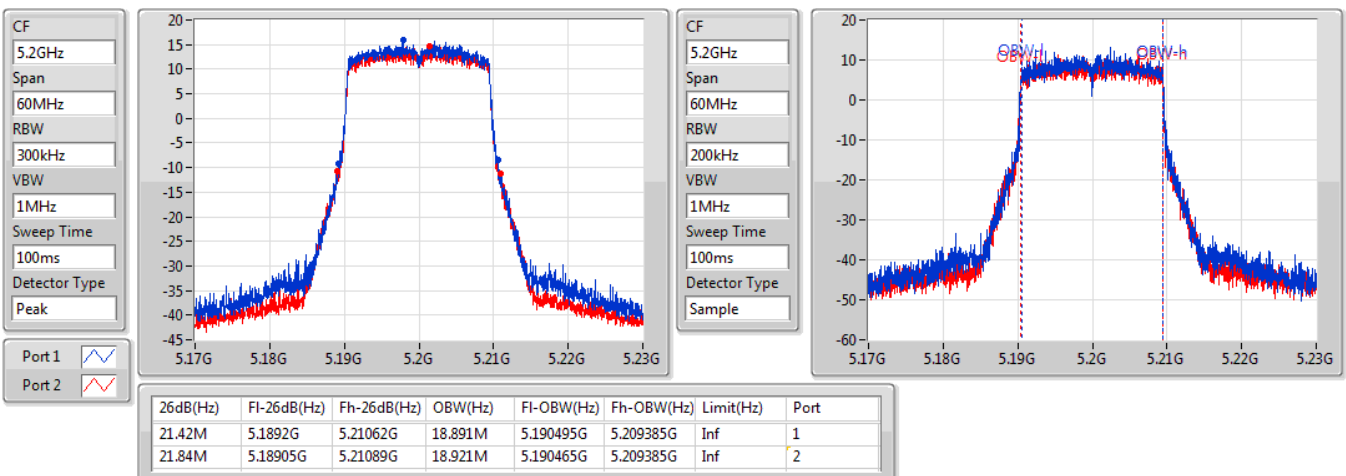
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5180MHz

10/07/2019

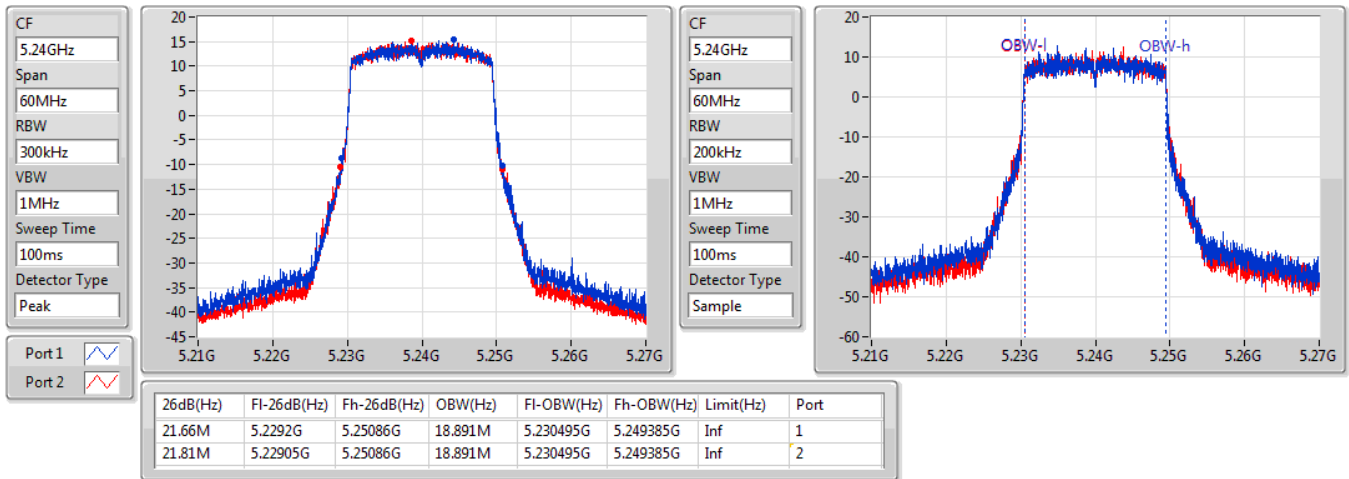

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5200MHz

10/07/2019

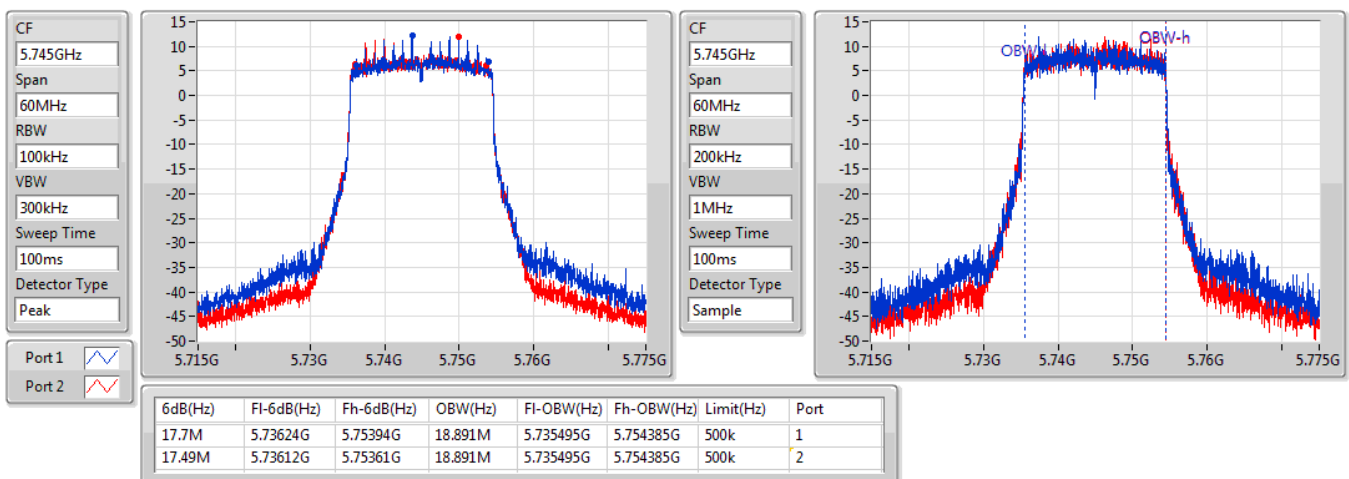


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5240MHz

10/07/2019

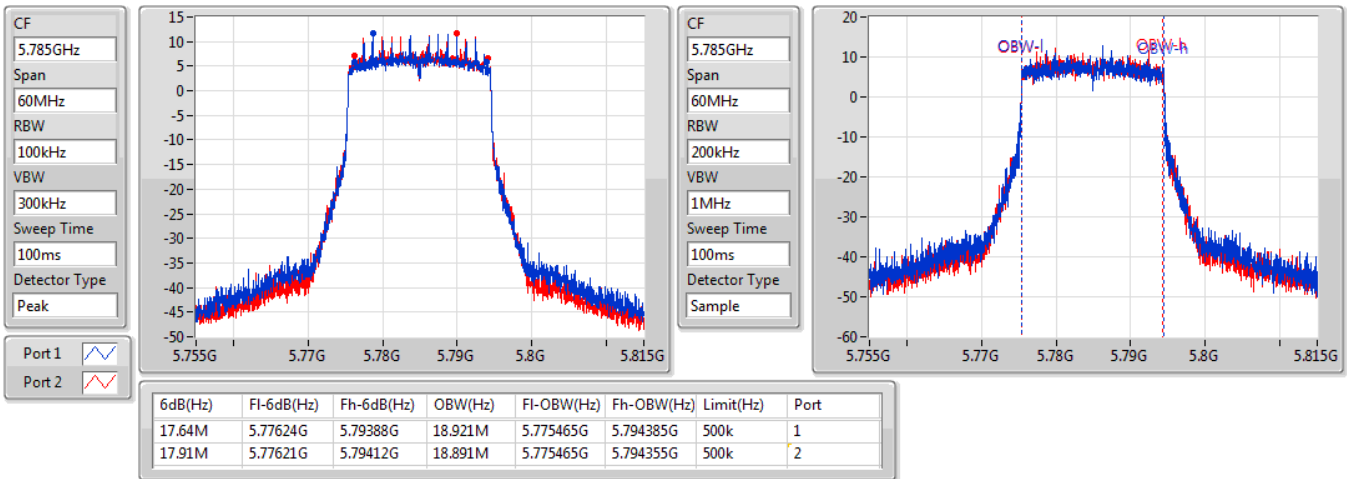

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5745MHz

10/07/2019

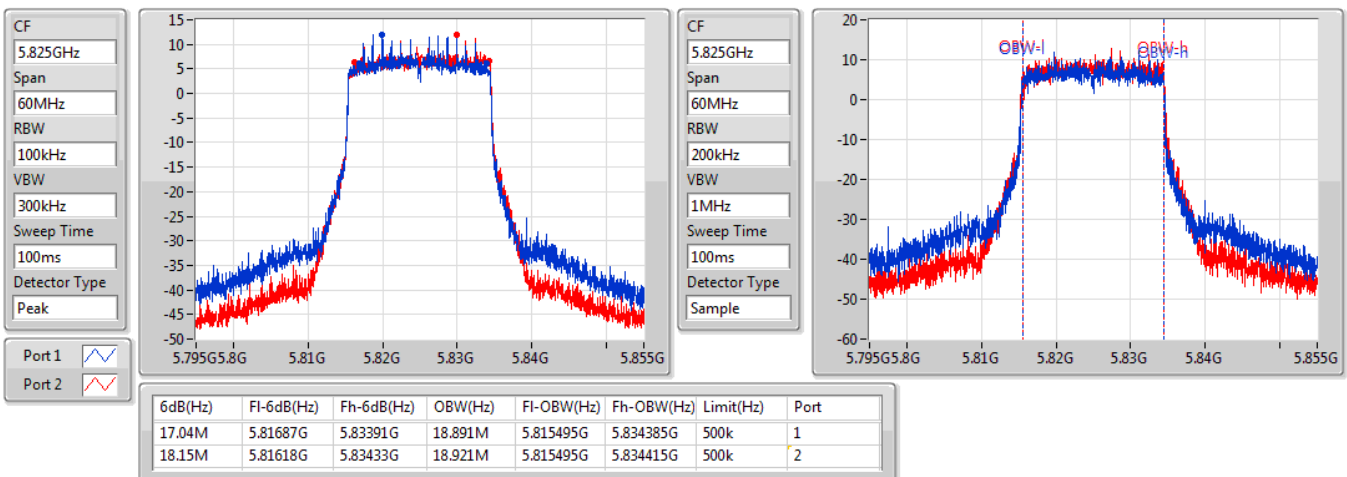


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5785MHz

10/07/2019


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5825MHz

10/07/2019

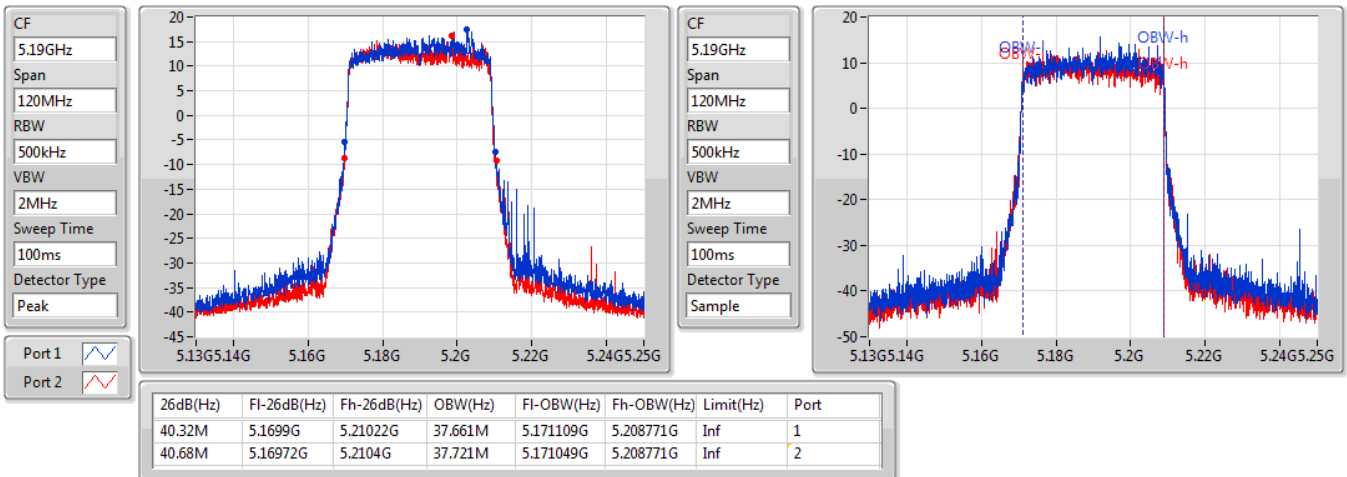


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

10/07/2019

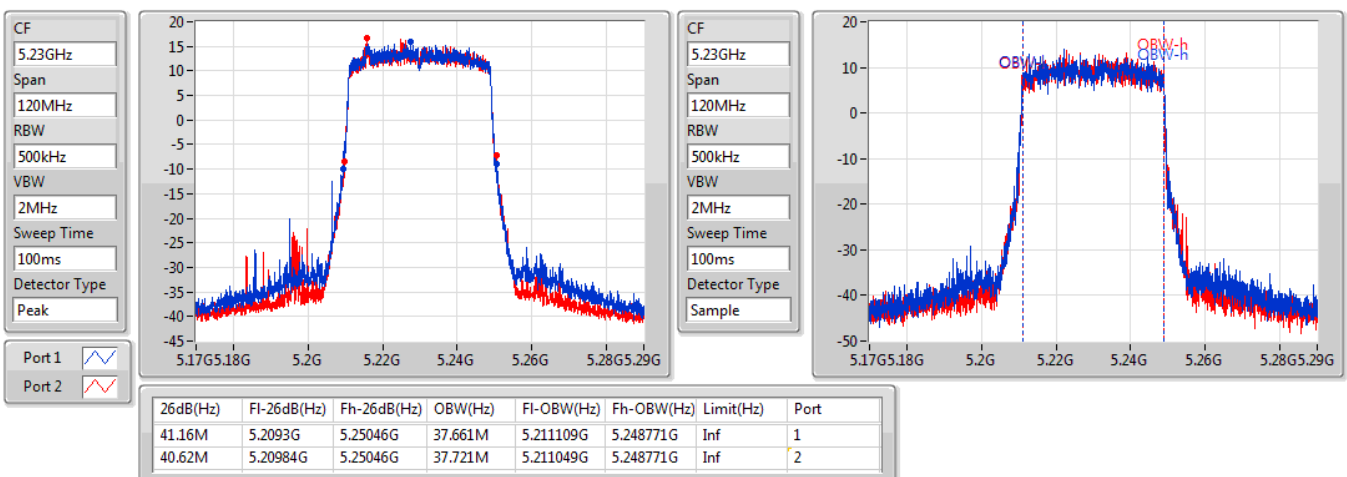


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

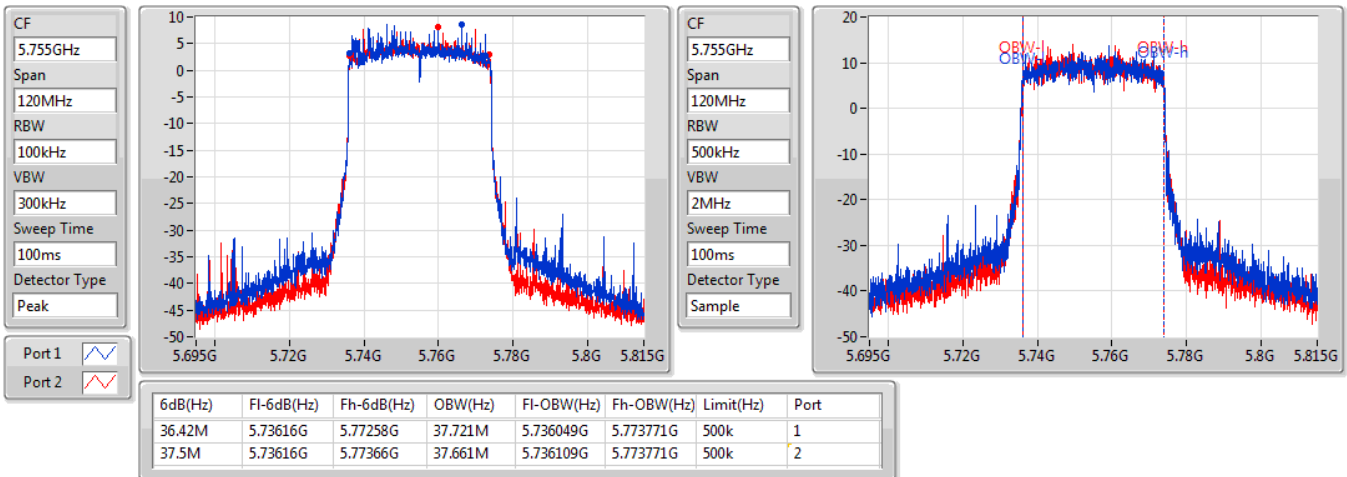
5230MHz

10/07/2019

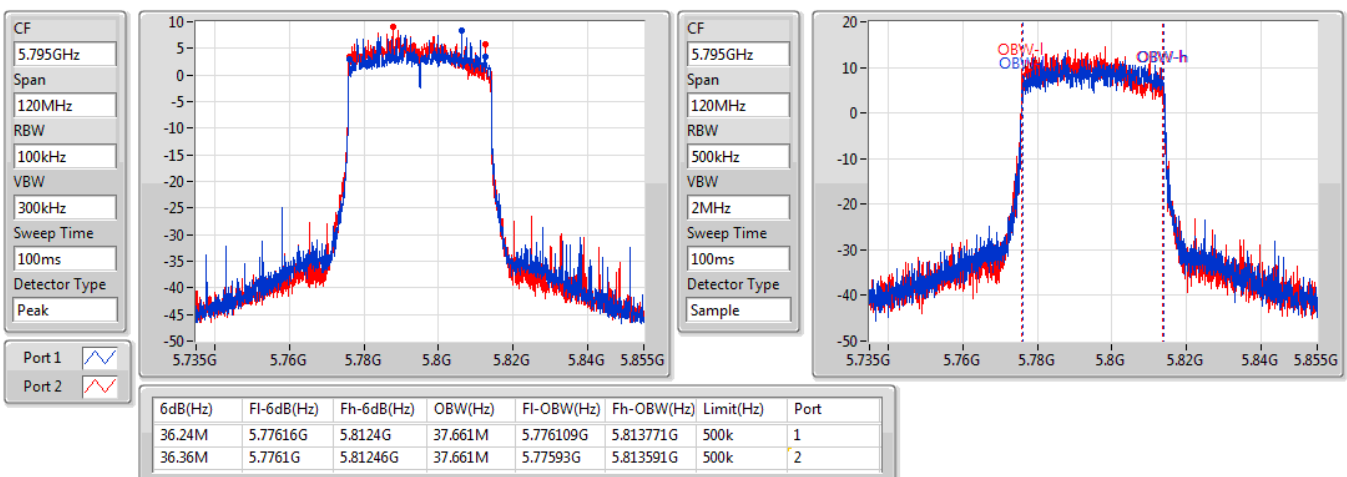


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5755MHz

10/07/2019

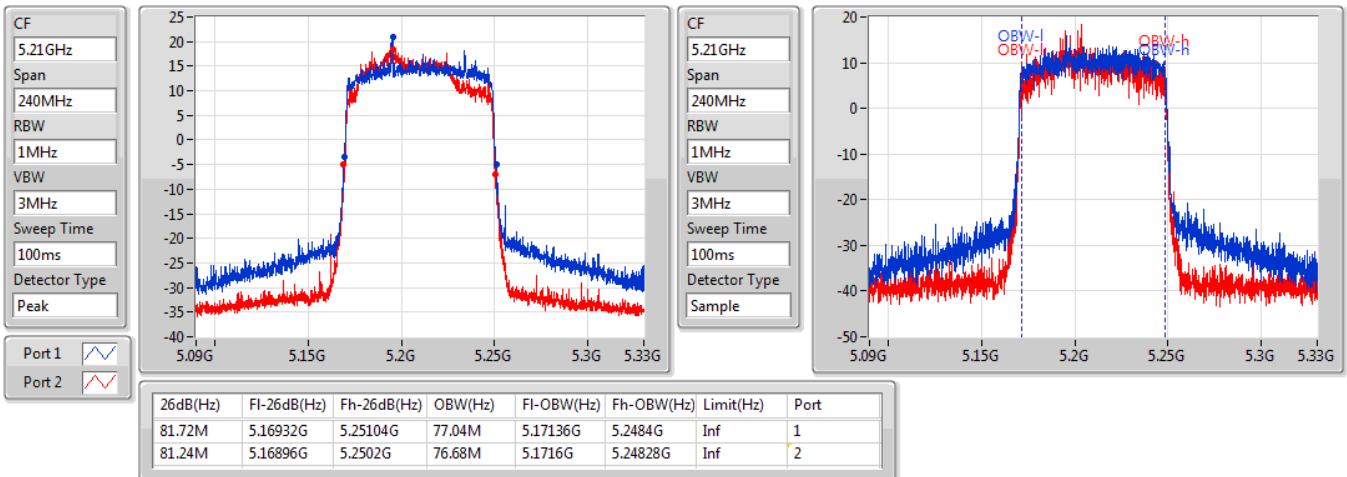

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5795MHz

10/07/2019

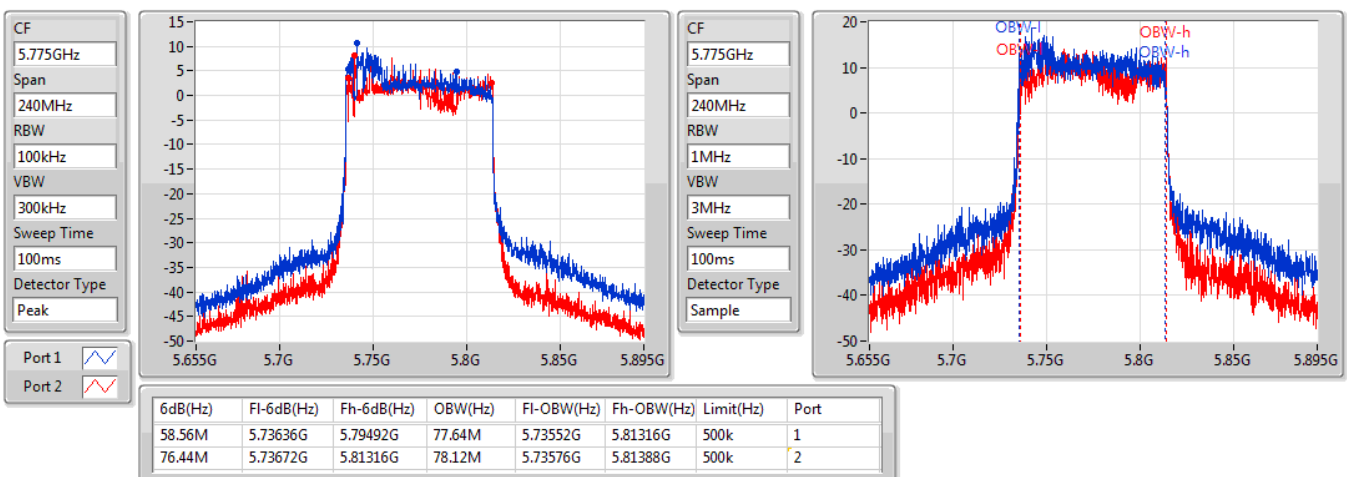


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5210MHz

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

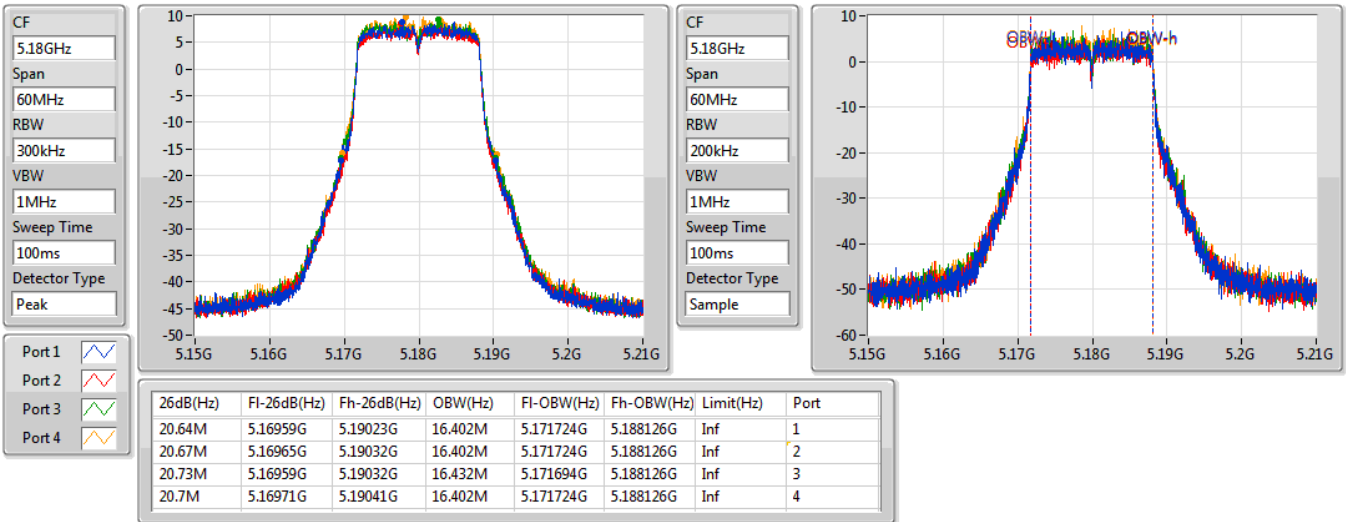
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	20.64M	16.402M	20.67M	16.402M	20.73M	16.432M	20.7M	16.402M
5200MHz	Pass	Inf	20.82M	16.402M	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

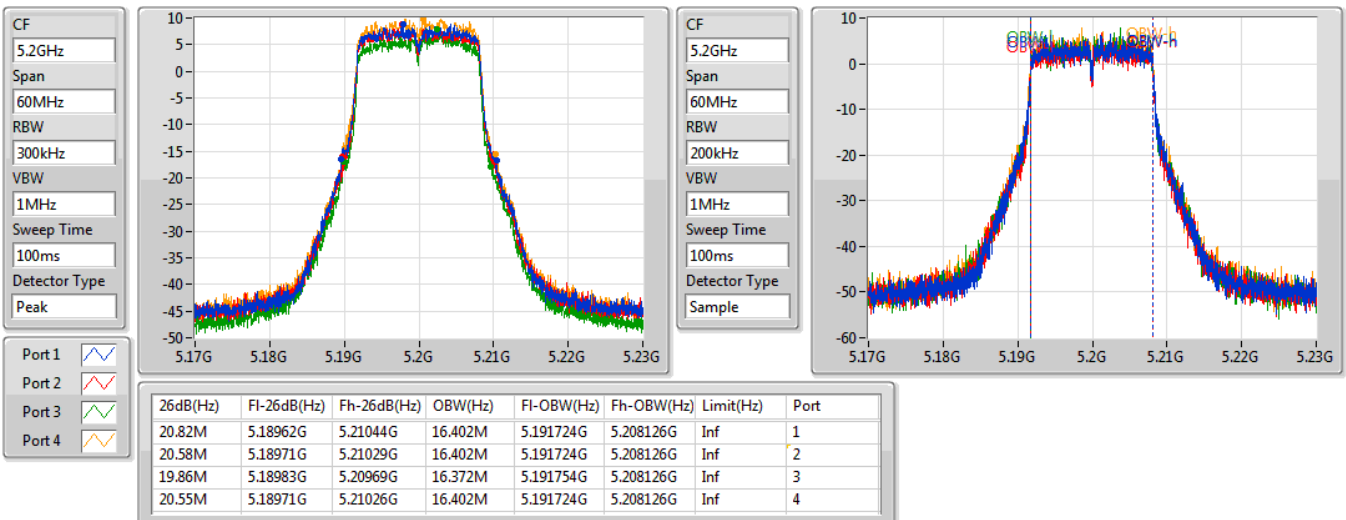
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_4TX
EBW
5180MHz

09/07/2019

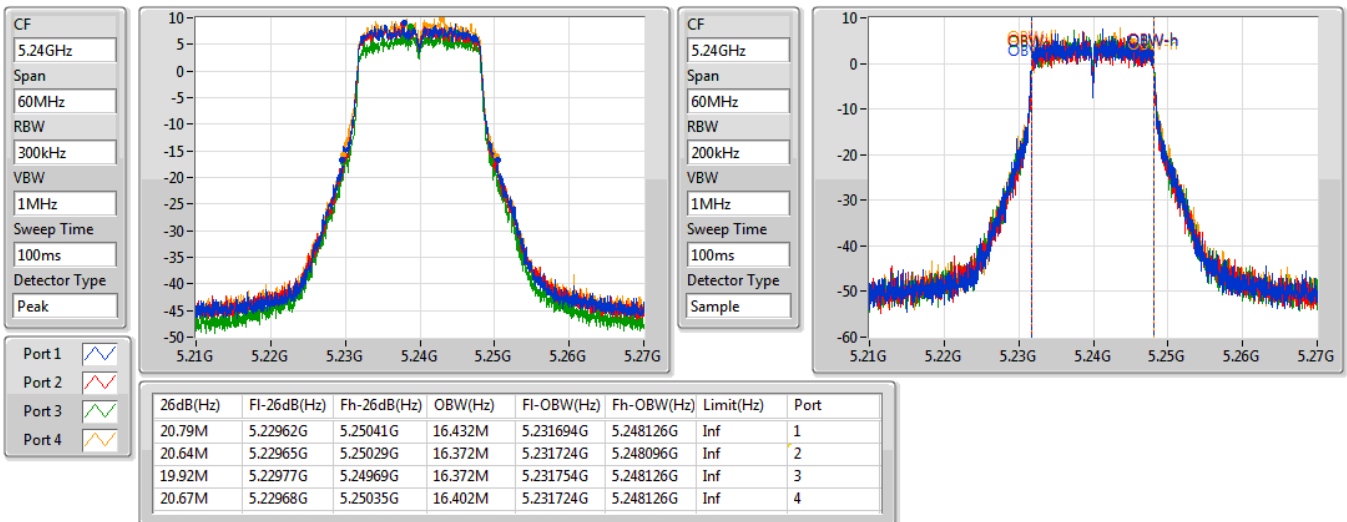

802.11a_Nss1,(6Mbps)_4TX
EBW
5200MHz

09/07/2019

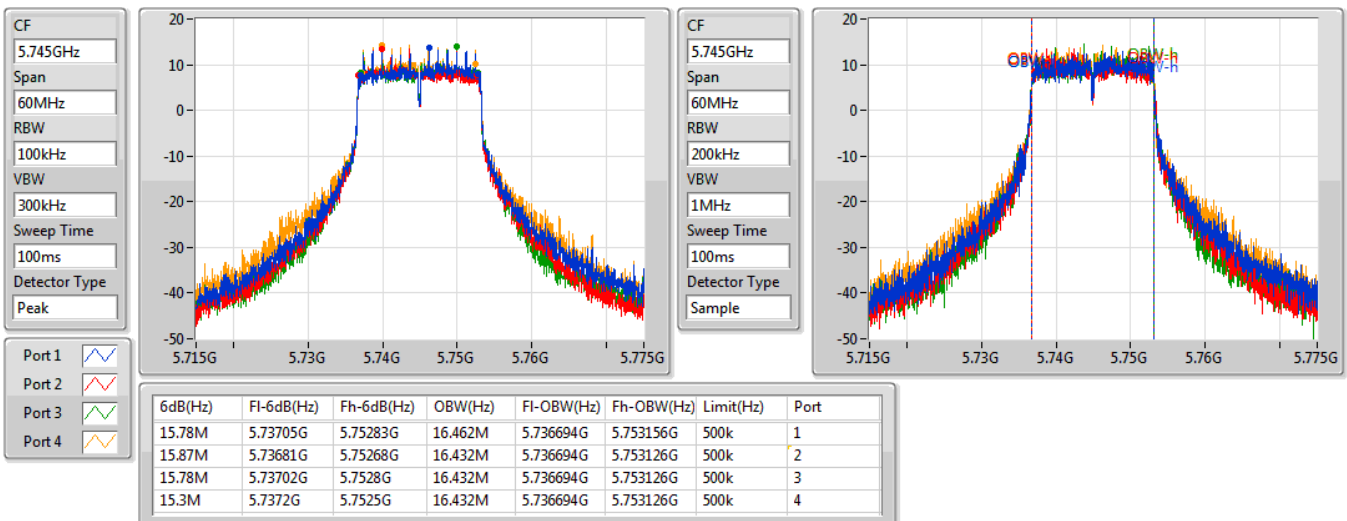


802.11a_Nss1,(6Mbps)_4TX
EBW
5240MHz

09/07/2019

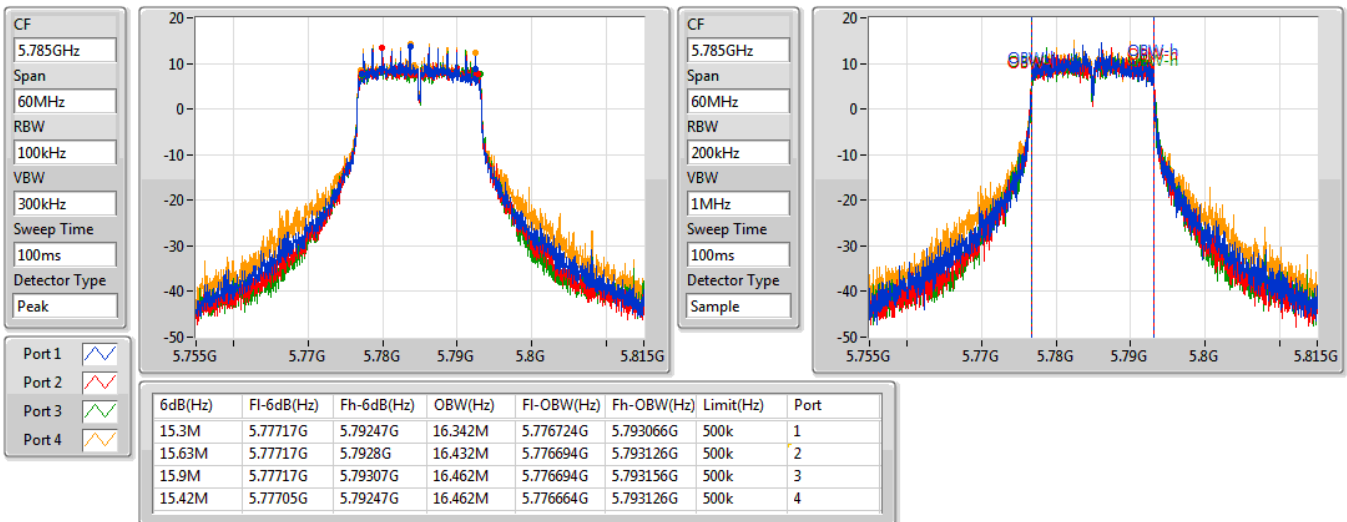

802.11a_Nss1,(6Mbps)_4TX
EBW
5745MHz

09/07/2019

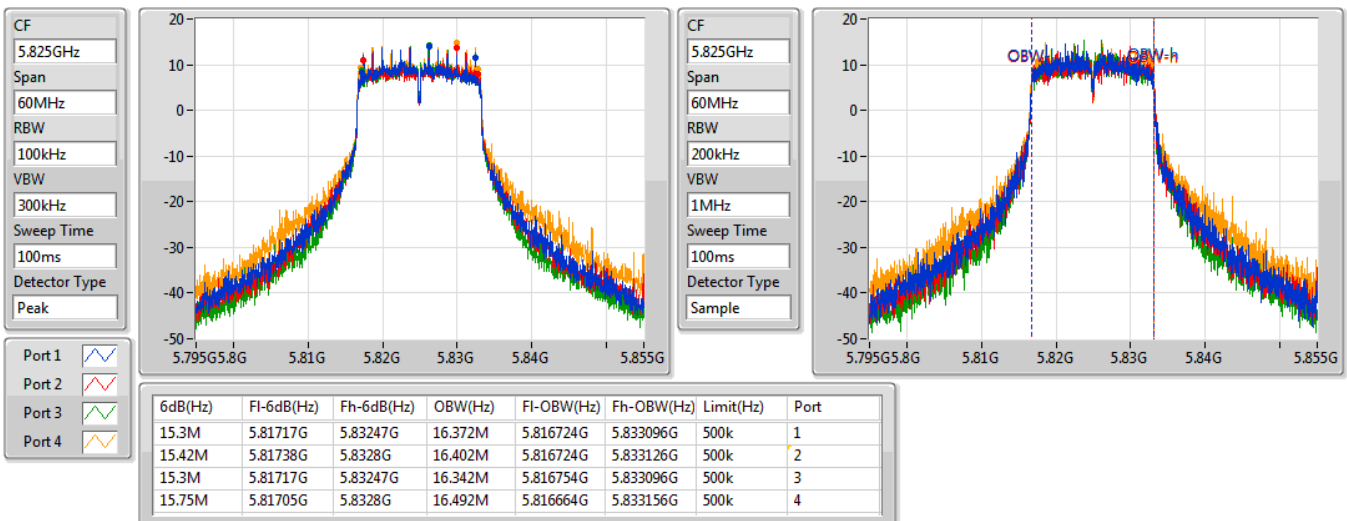


802.11a_Nss1,(6Mbps)_4TX
EBW
5785MHz

09/07/2019


802.11a_Nss1,(6Mbps)_4TX
EBW
5825MHz

09/07/2019

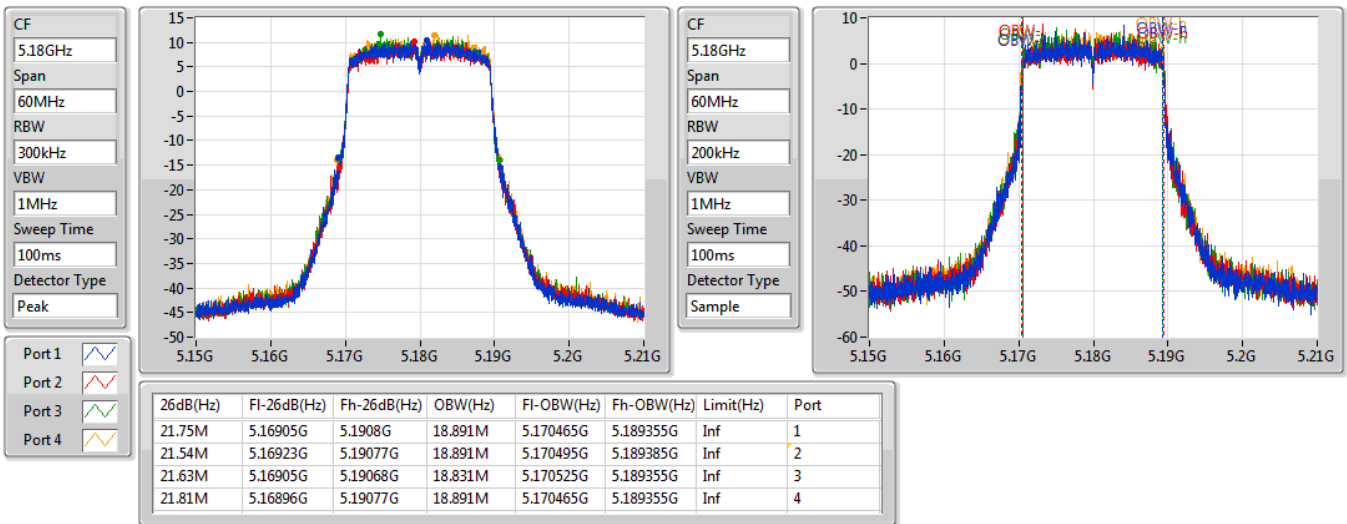


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5180MHz

09/07/2019

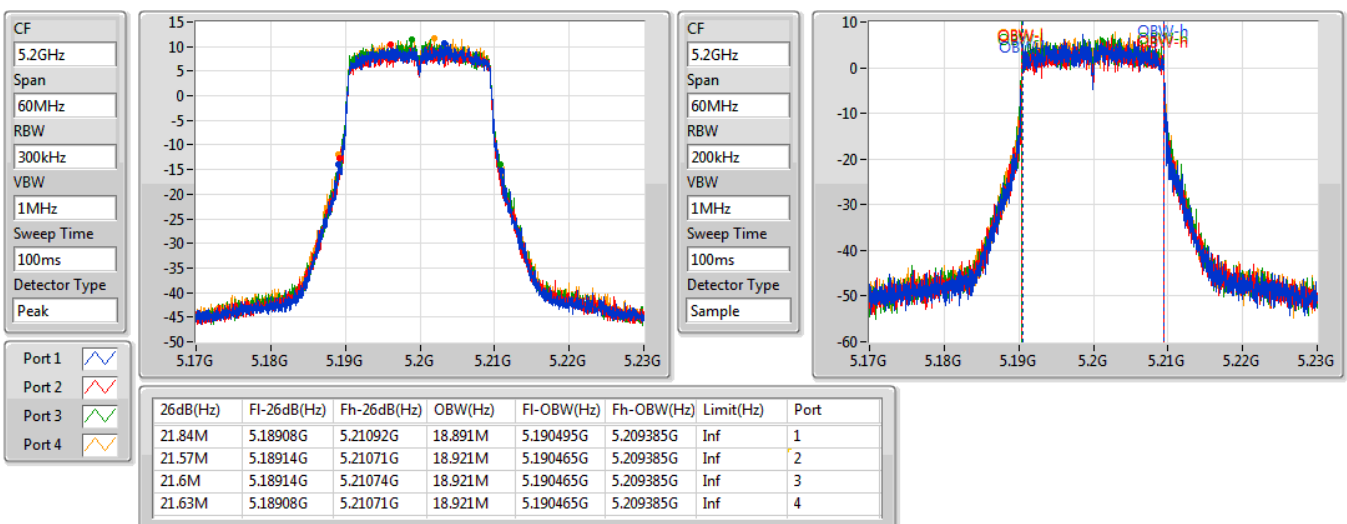


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

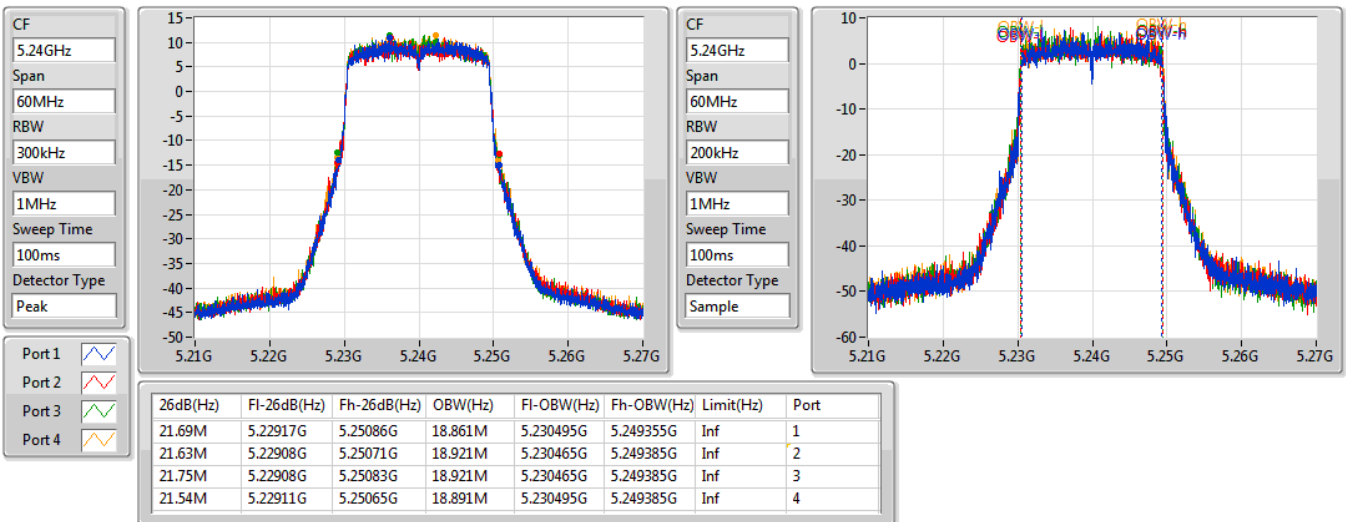
5200MHz

09/07/2019

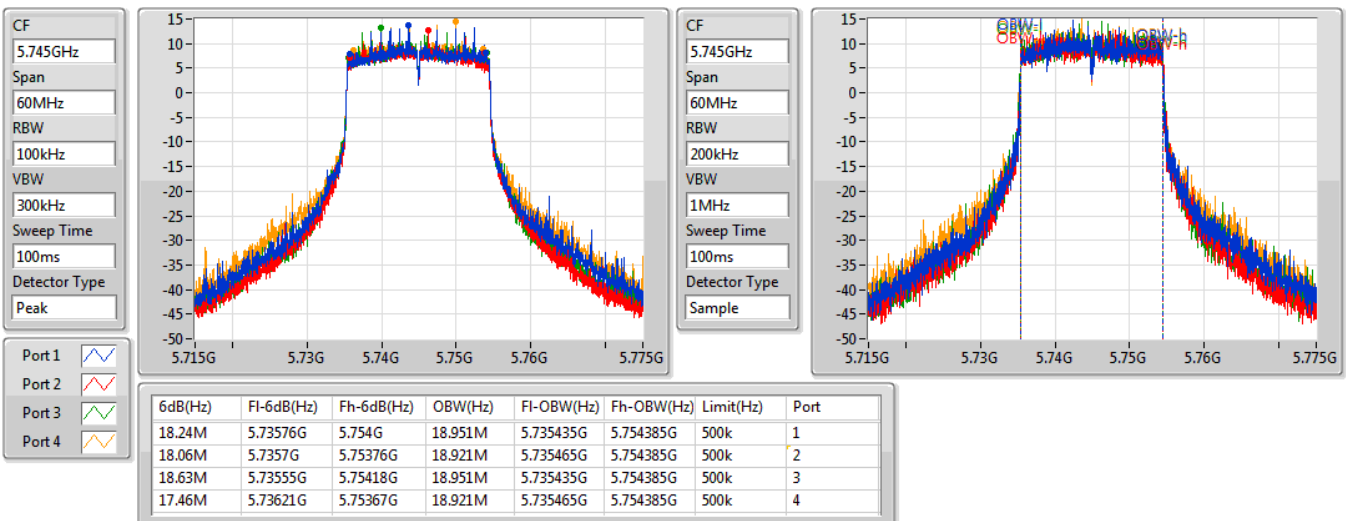


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5240MHz

09/07/2019

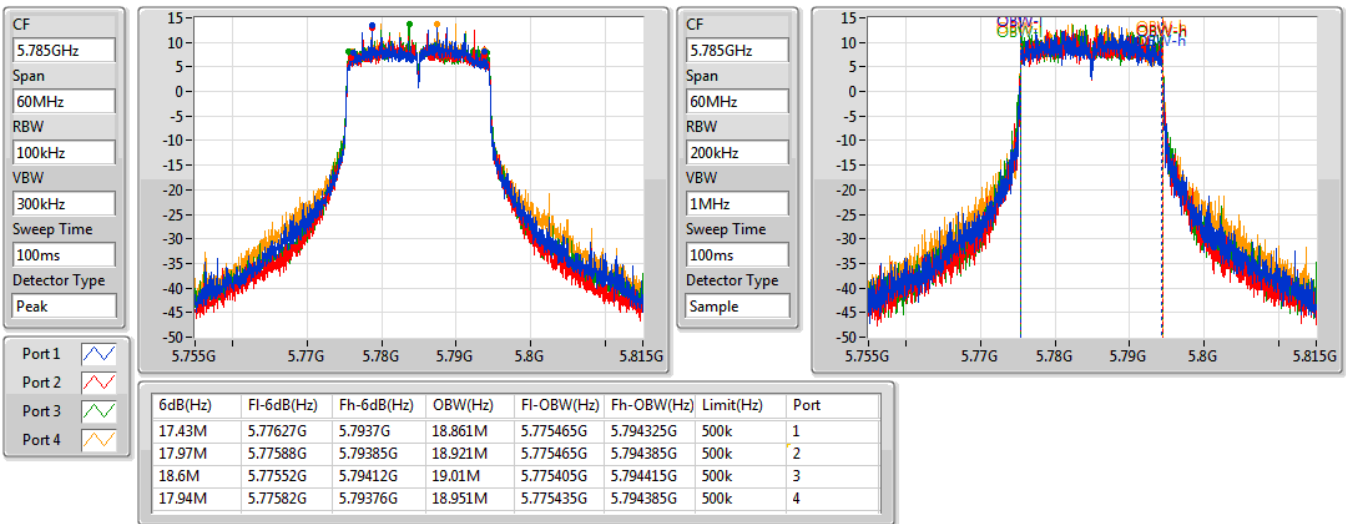

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5745MHz

09/07/2019

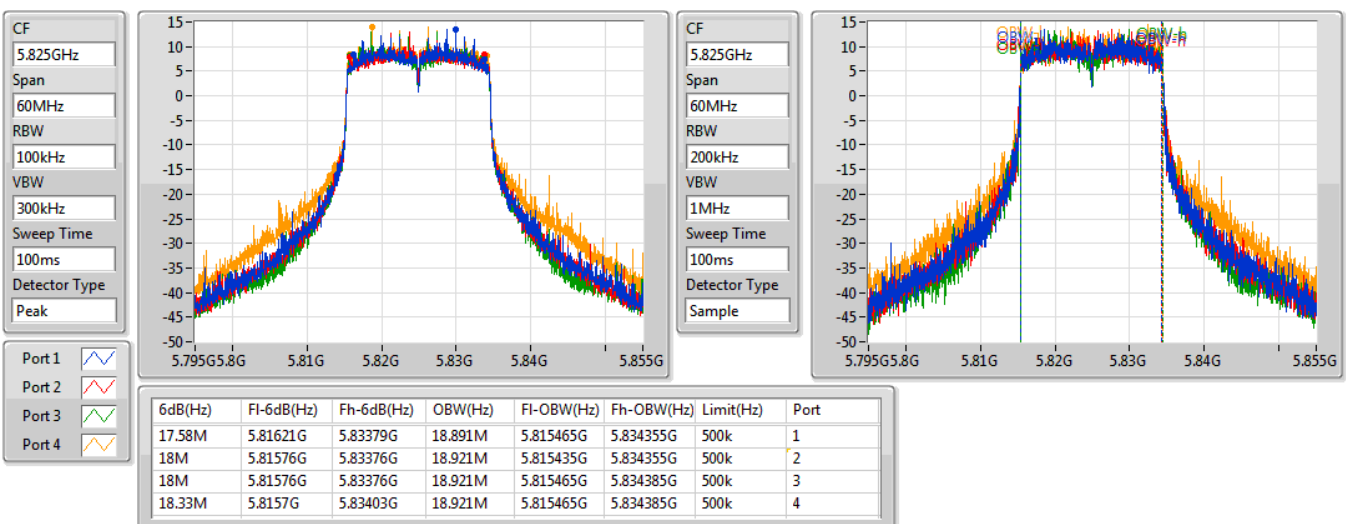


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5785MHz

09/07/2019


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5825MHz

09/07/2019

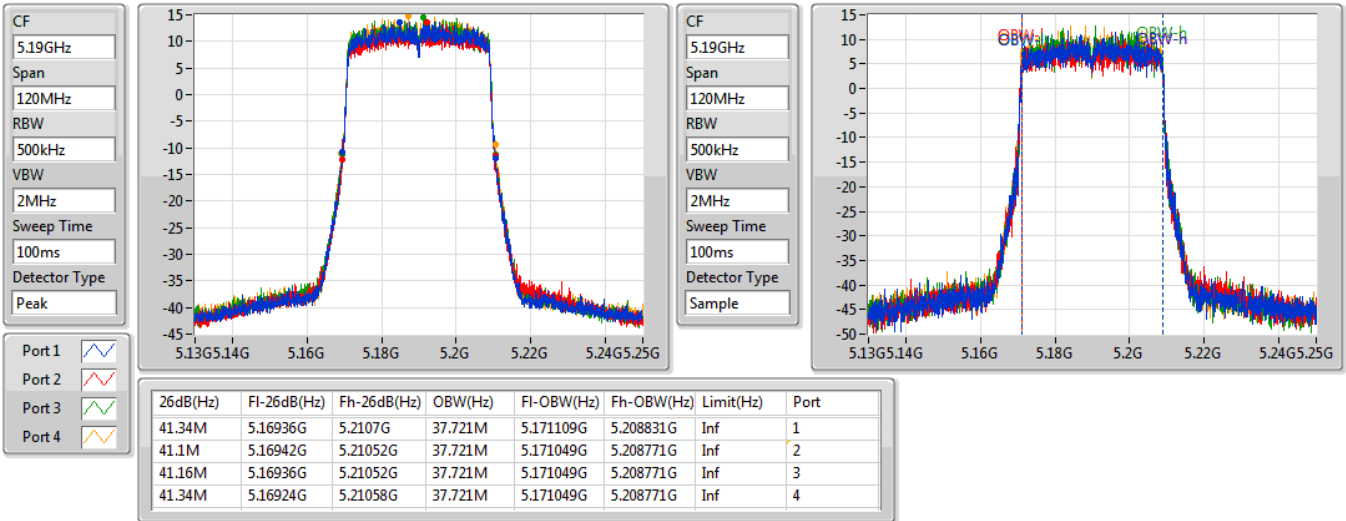


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5190MHz

09/07/2019

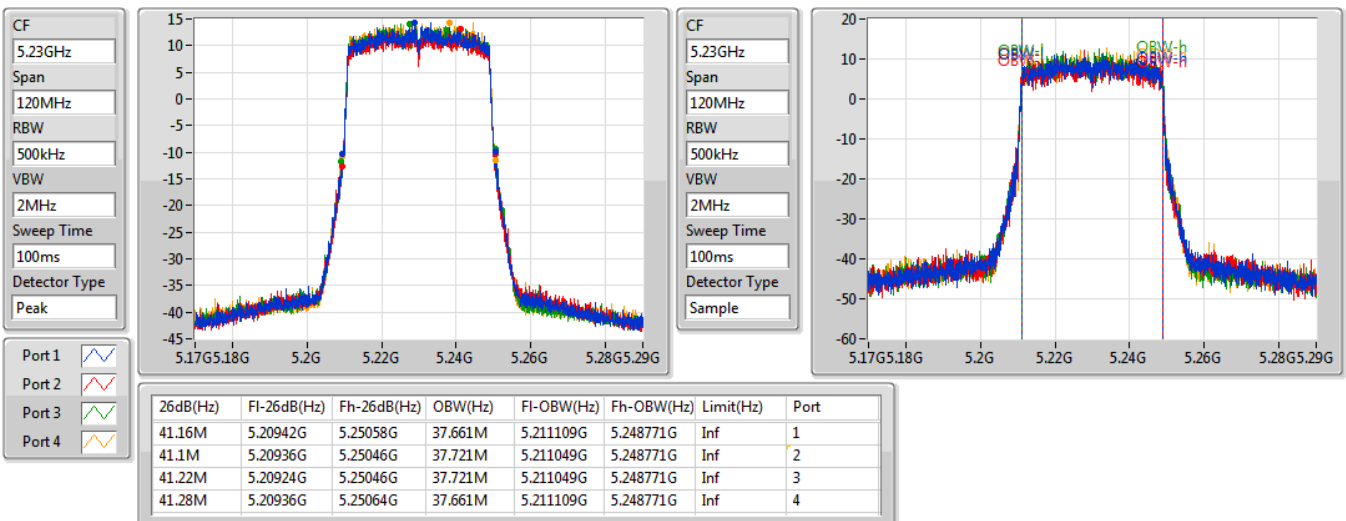


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

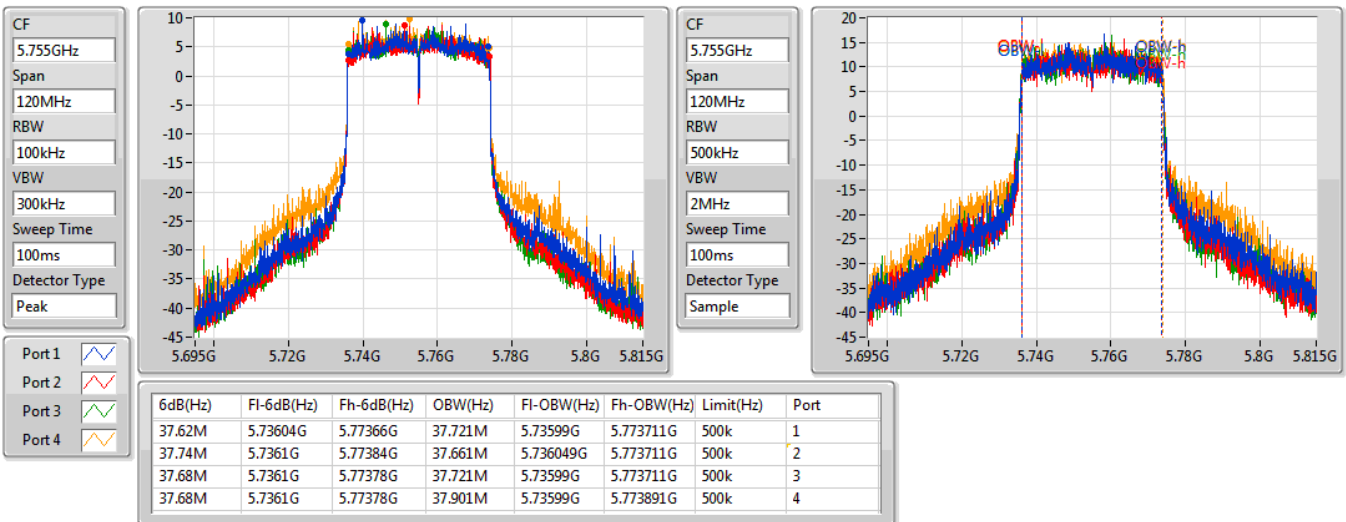
5230MHz

09/07/2019

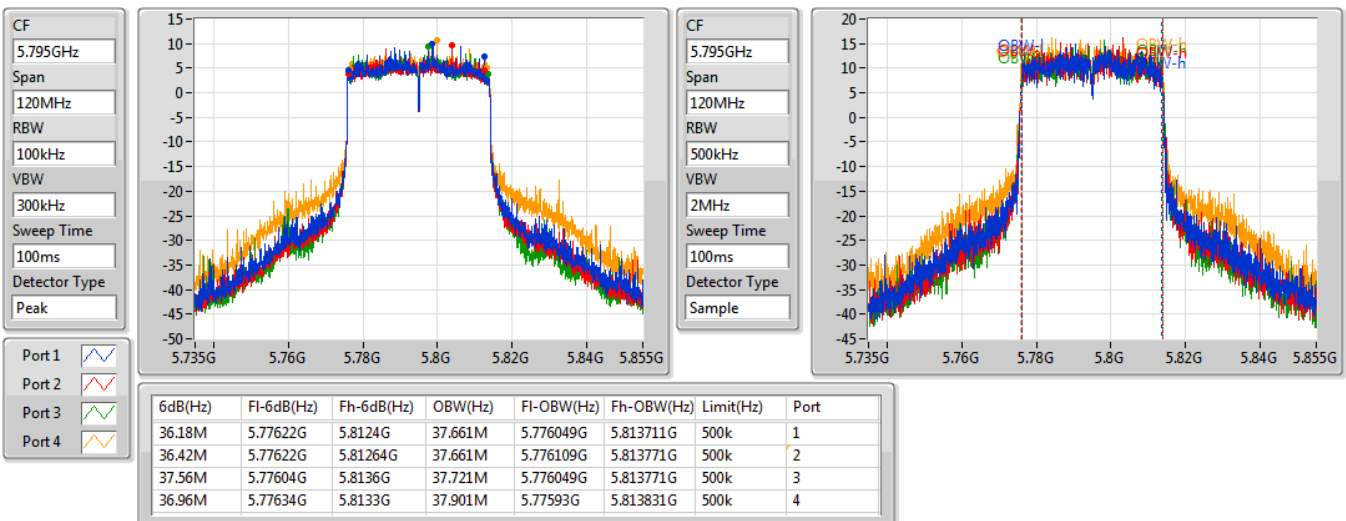


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5755MHz

09/07/2019

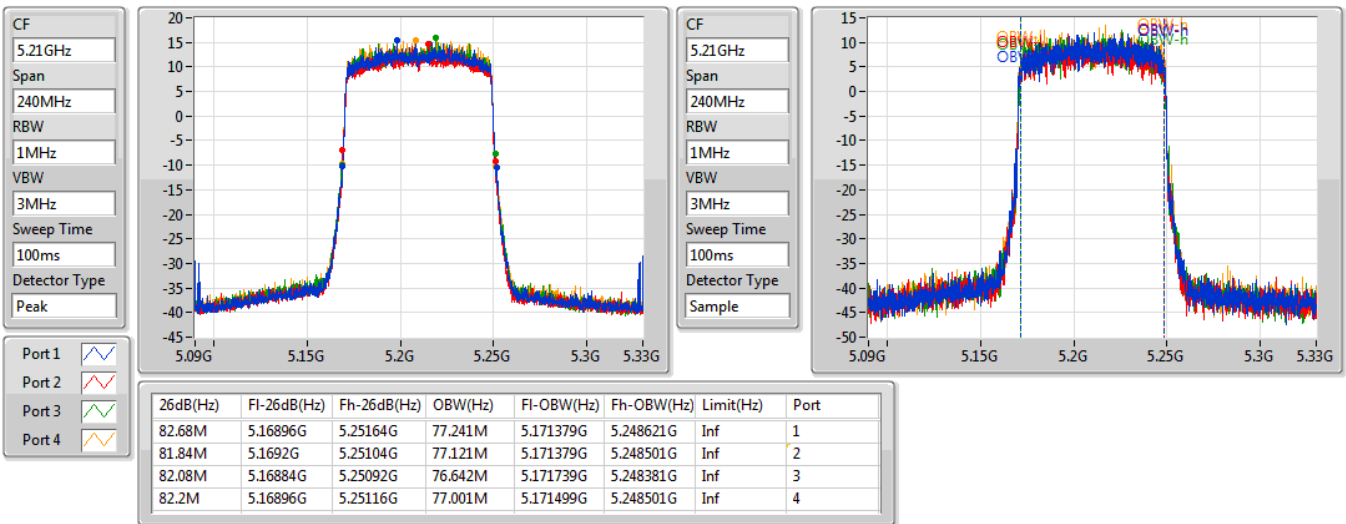

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5795MHz

09/07/2019

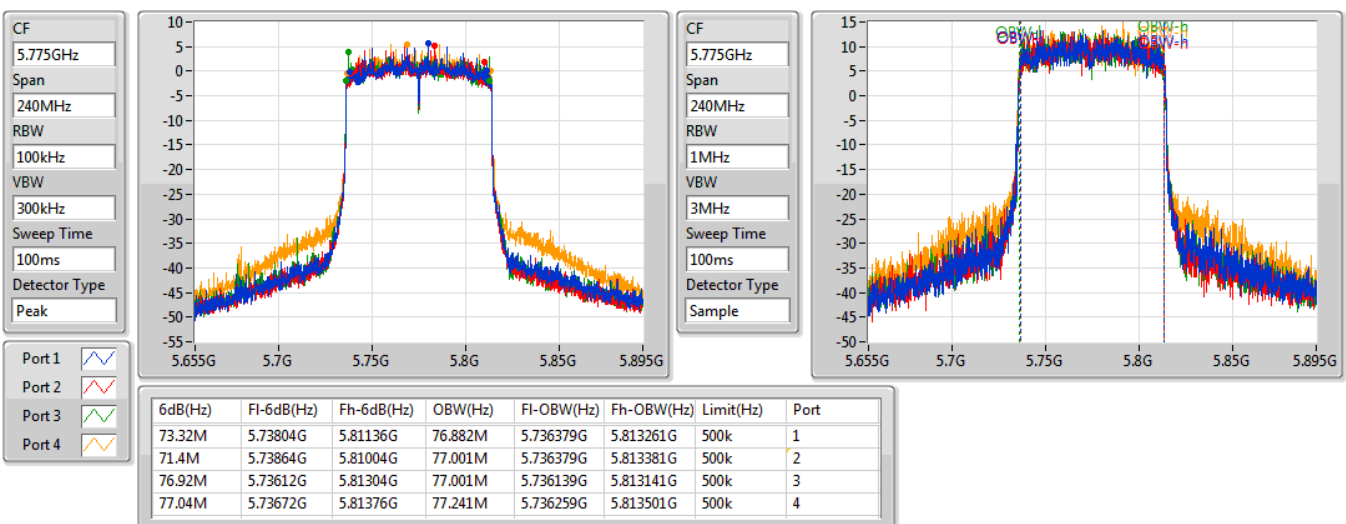


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5210MHz

09/07/2019


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5775MHz

09/07/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax 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

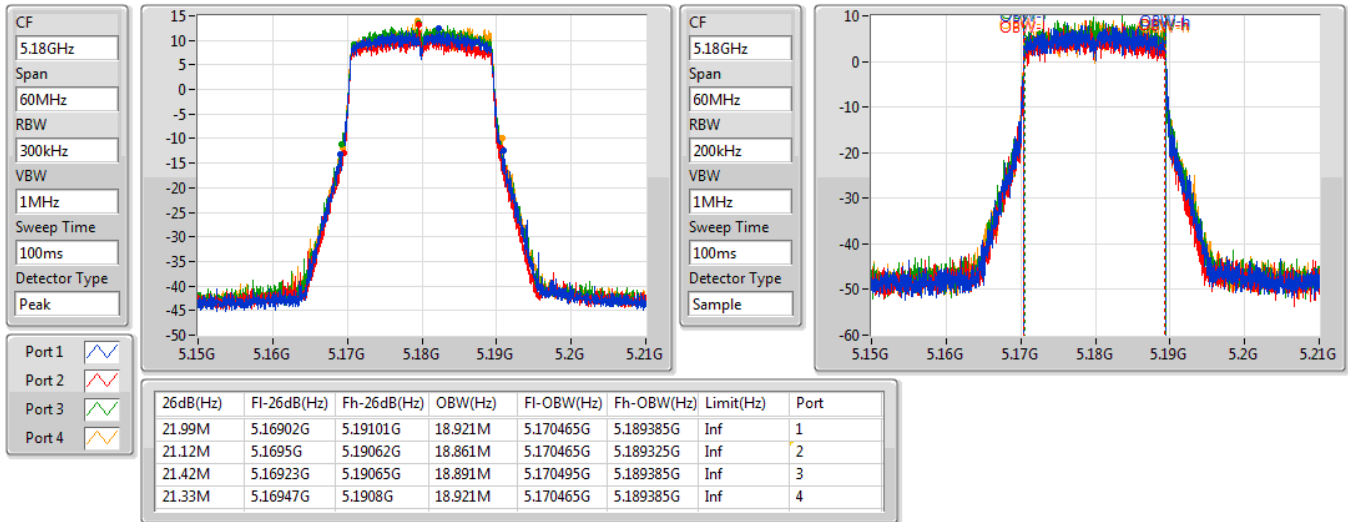
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.99M	18.921M	21.12M	18.861M	21.42M	18.891M	21.33M	18.921M
5200MHz	Pass	Inf	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

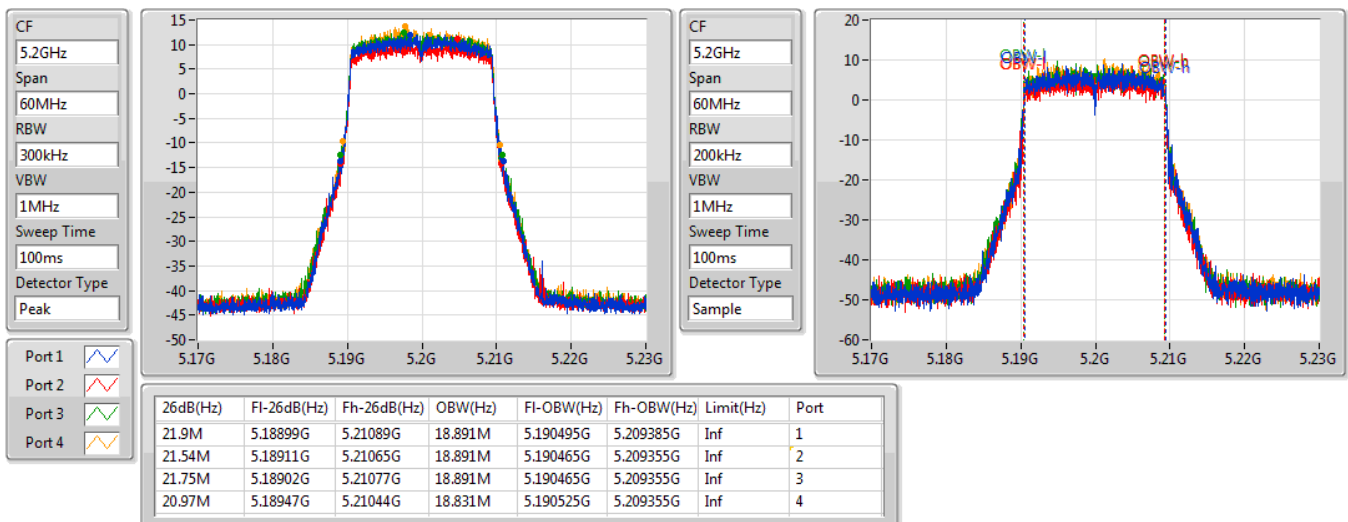
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5180MHz

10/07/2019

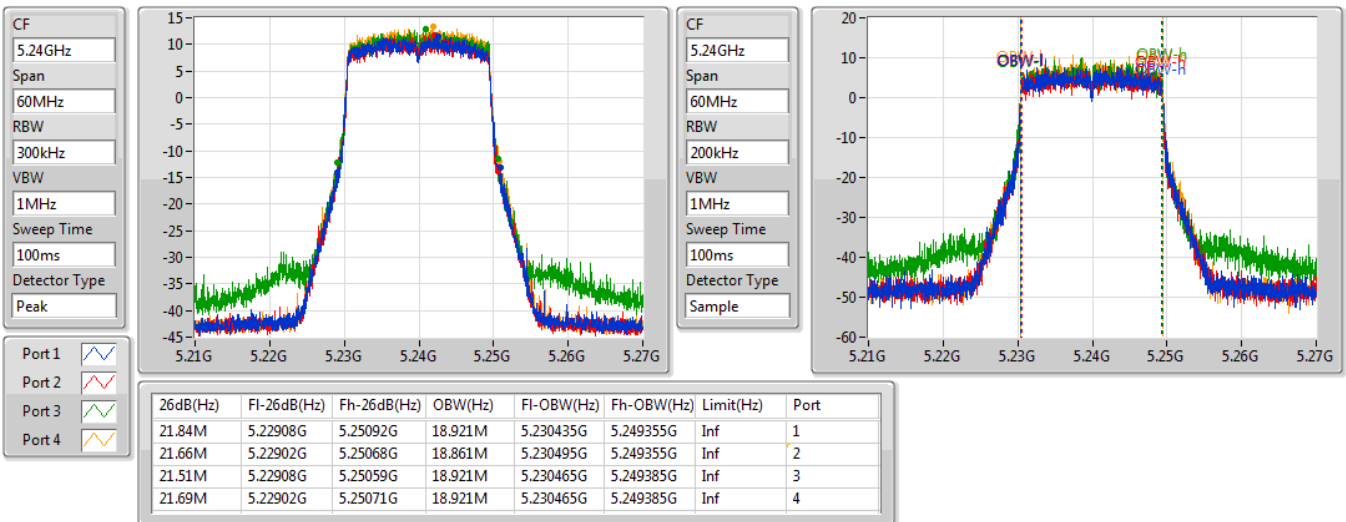

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5200MHz

10/07/2019

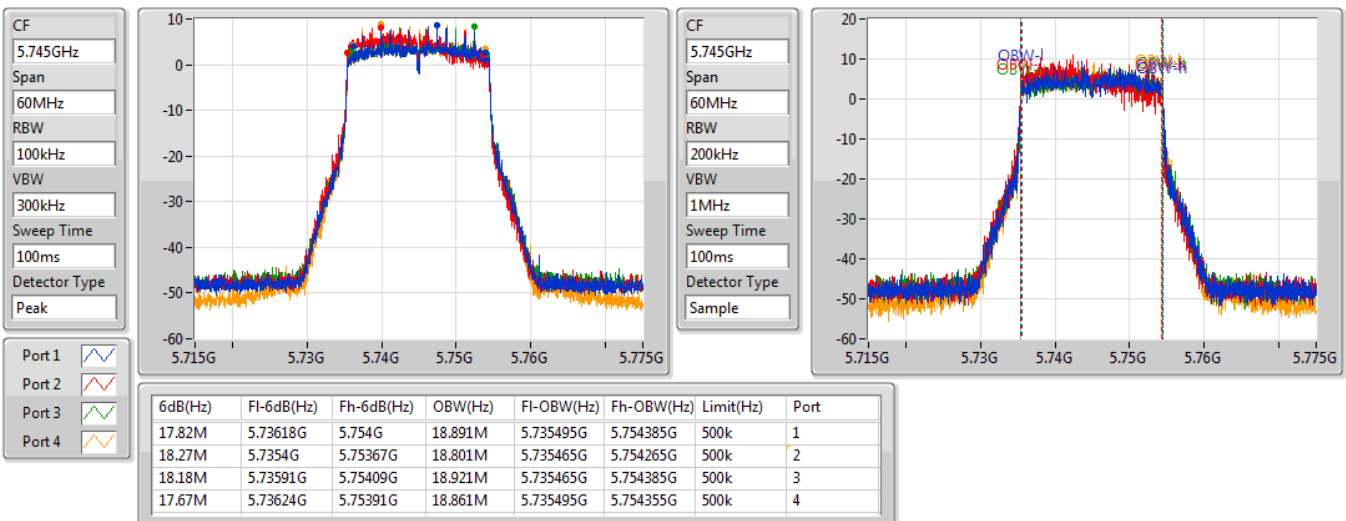


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5240MHz

10/07/2019


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5745MHz

10/07/2019

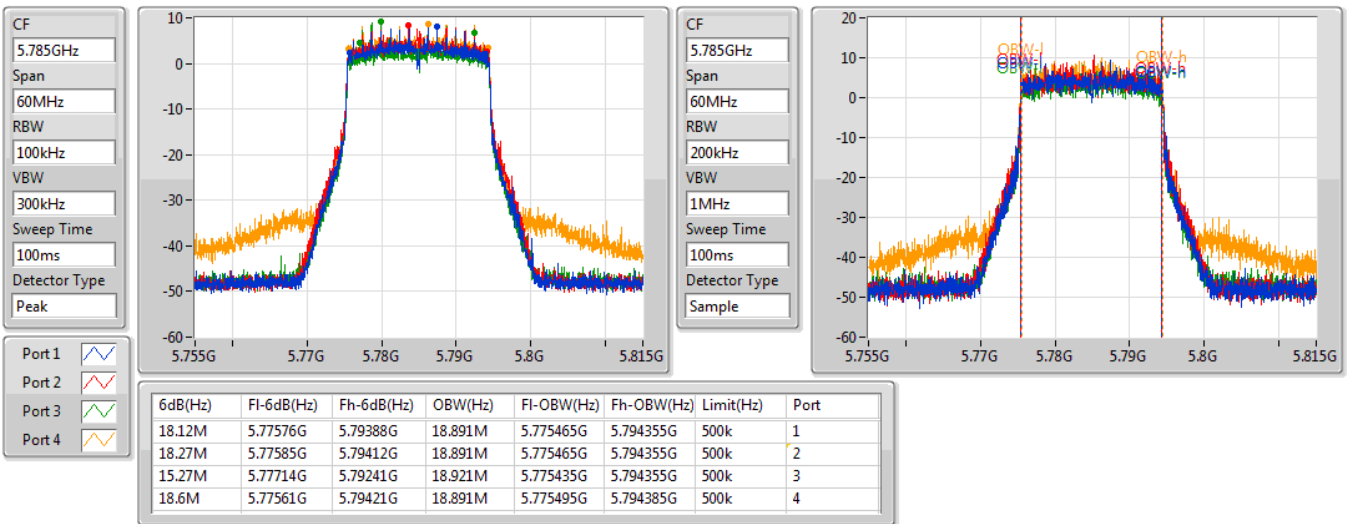


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5785MHz

10/07/2019

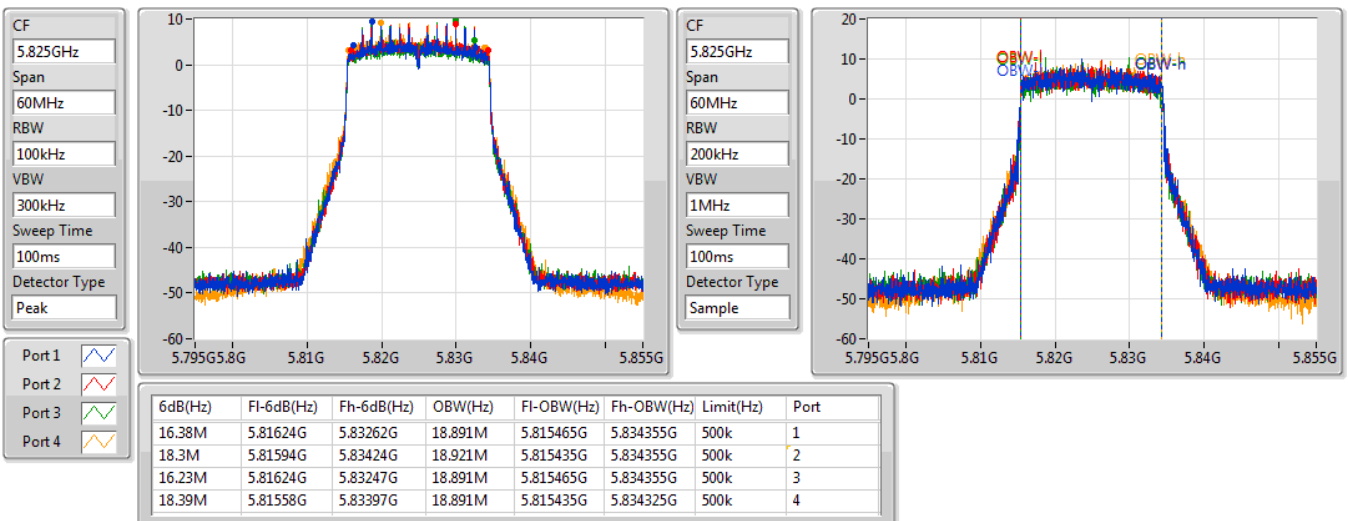


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5825MHz

10/07/2019

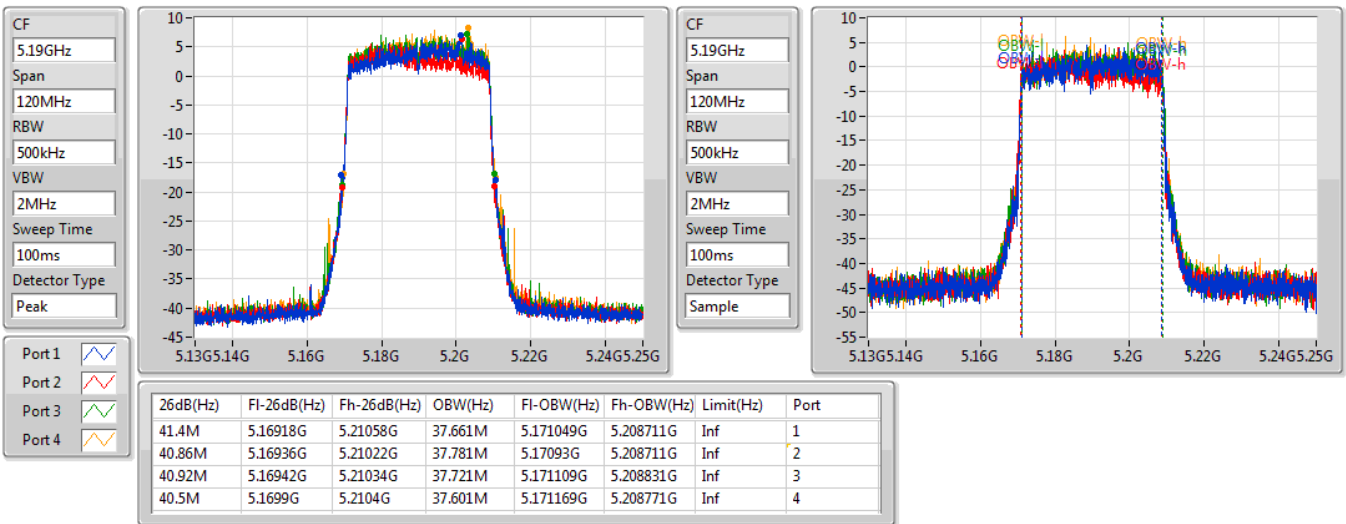


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5190MHz

10/07/2019

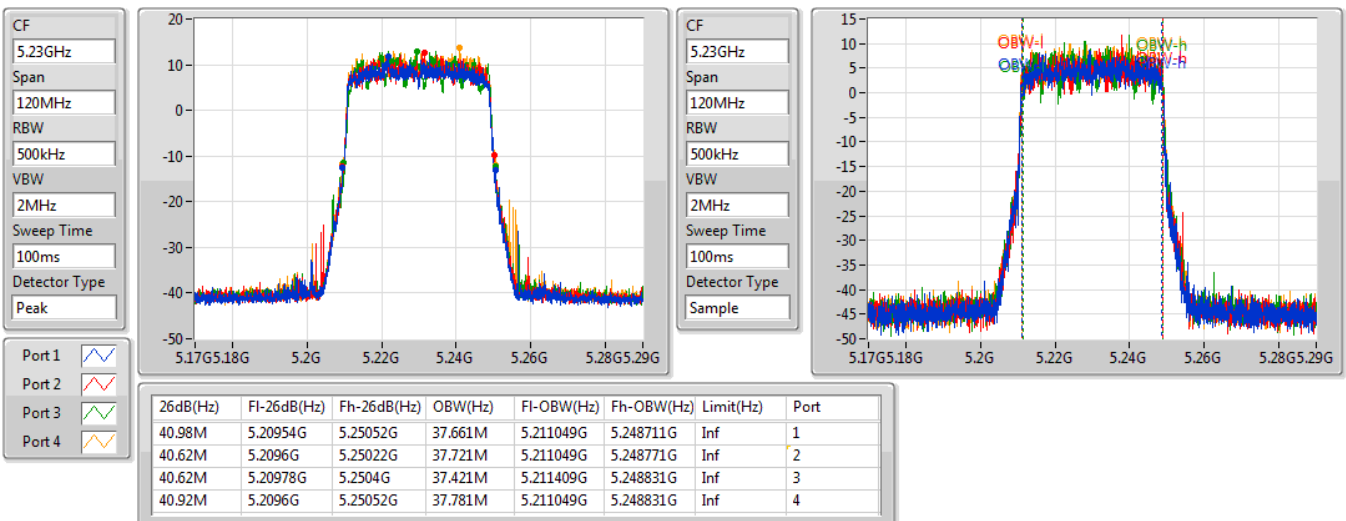


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

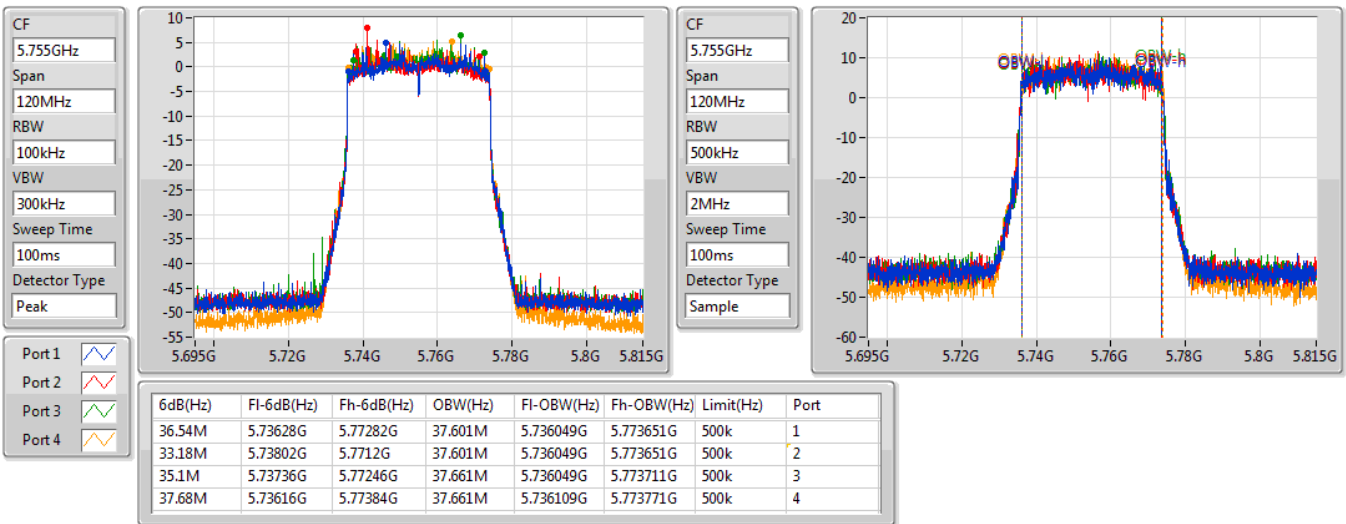
5230MHz

10/07/2019

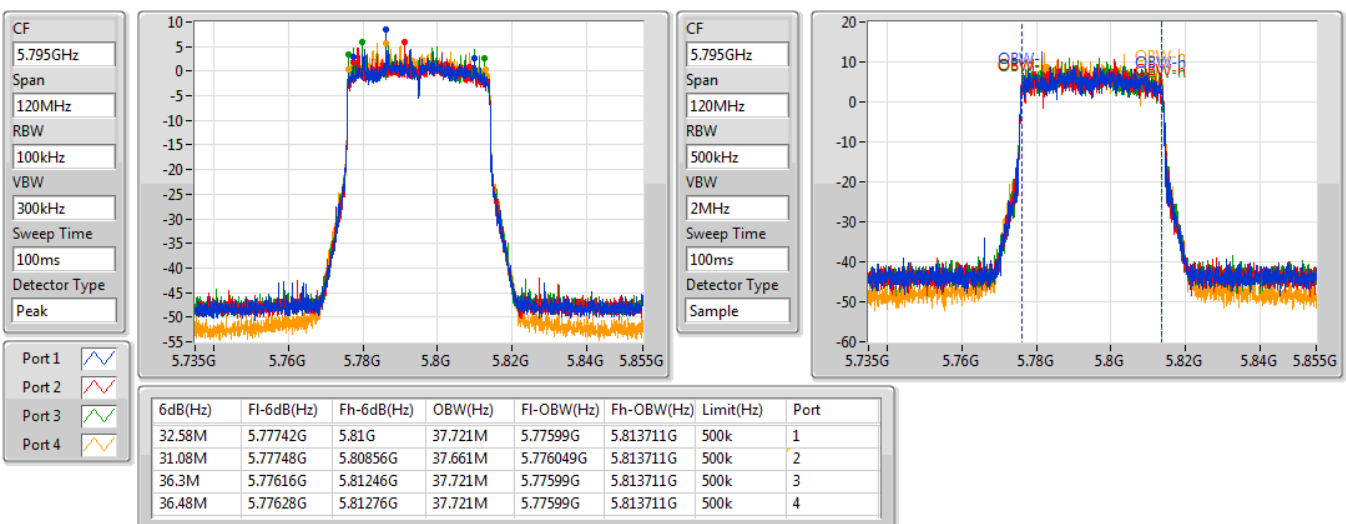


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5755MHz

10/07/2019

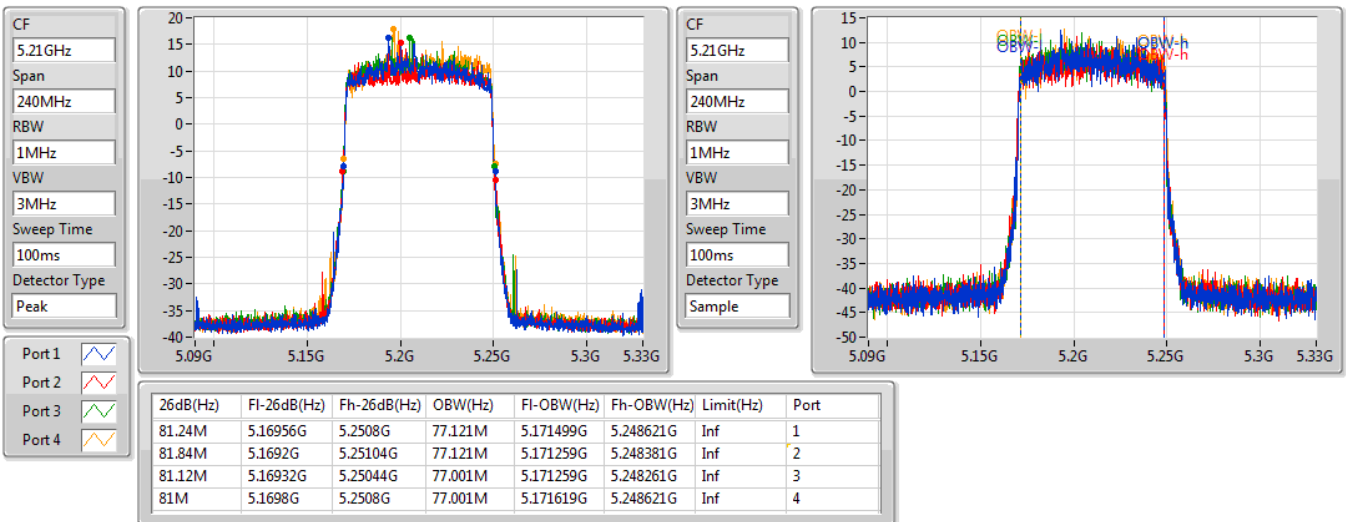

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5795MHz

10/07/2019

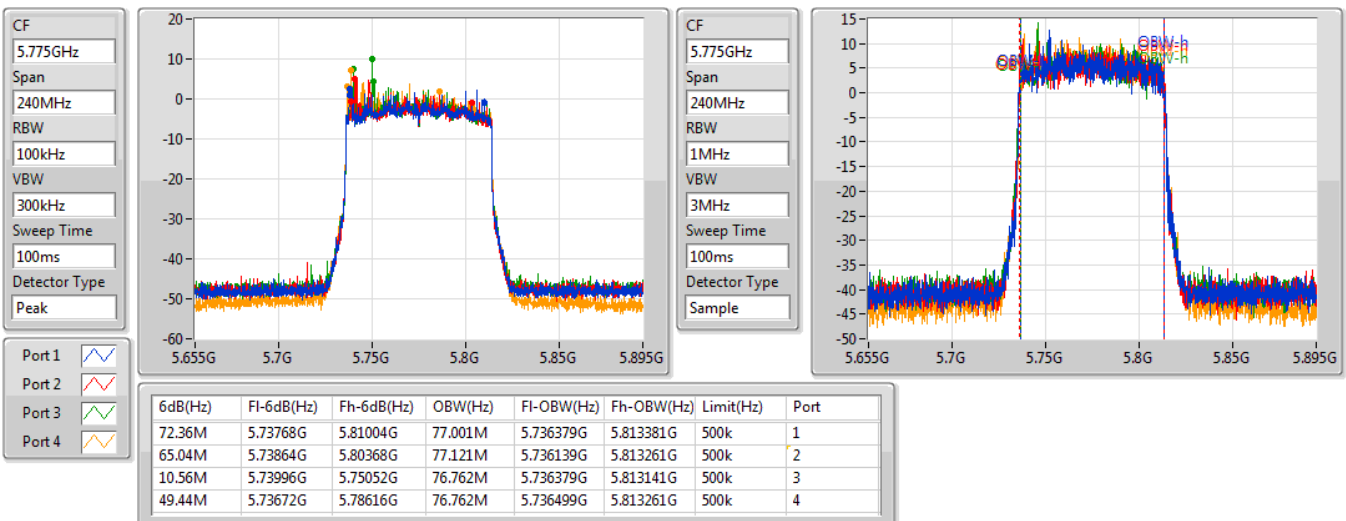


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5210MHz

10/07/2019


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5775MHz

10/07/2019



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)_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

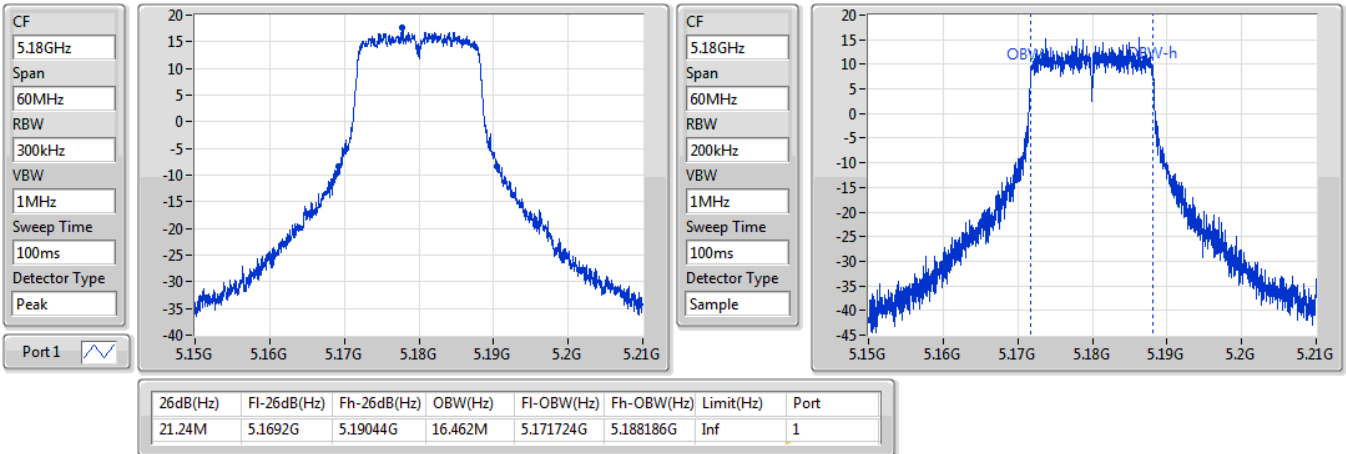
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.24M	16.462M
5200MHz	Pass	Inf	22.95M	16.492M
5240MHz	Pass	Inf	22.44M	16.462M
5745MHz	Pass	500k	15.42M	17.871M
5785MHz	Pass	500k	15.36M	17.841M
5825MHz	Pass	500k	15.66M	17.661M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
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

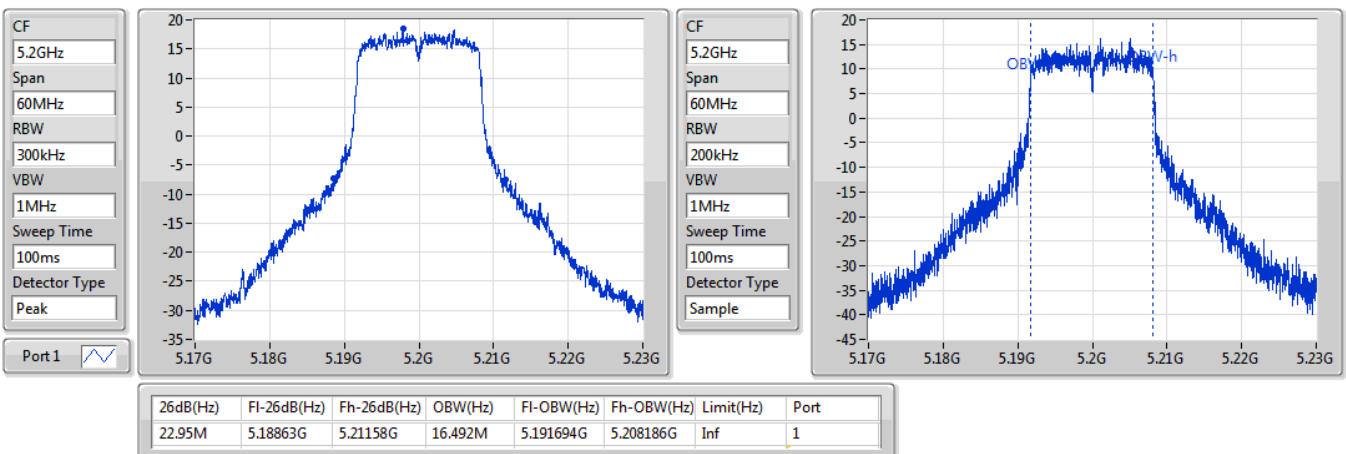
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX
EBW
5180MHz

09/07/2019

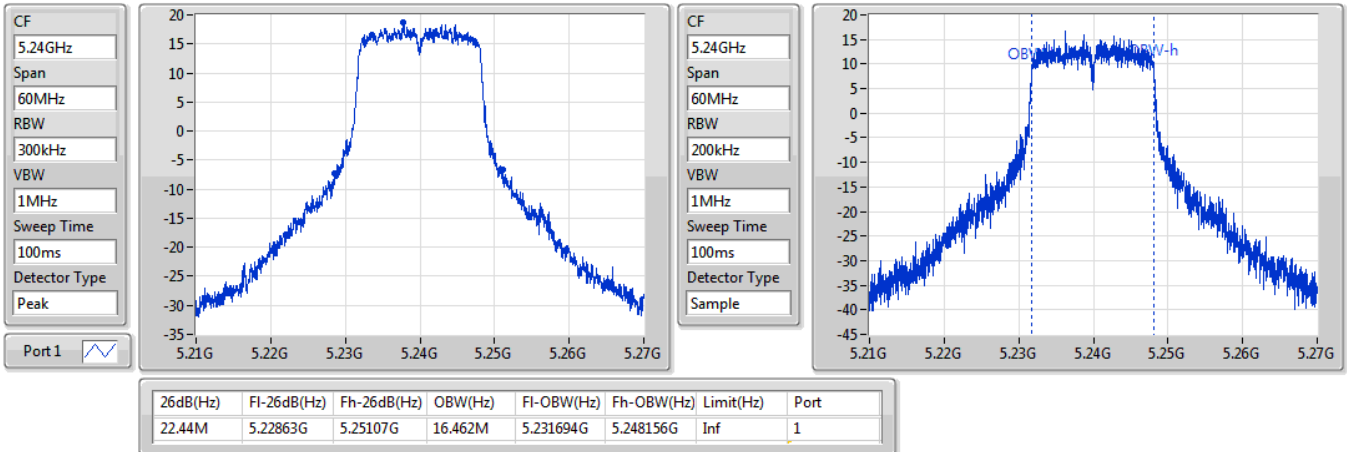

802.11a_Nss1,(6Mbps)_1TX
EBW
5200MHz

08/07/2019

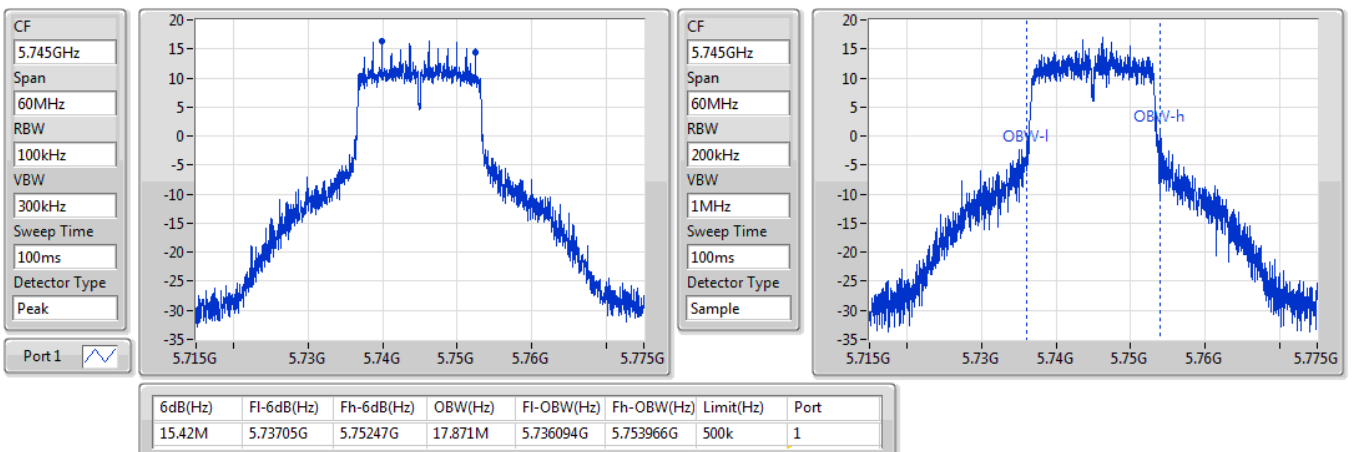


802.11a_Nss1,(6Mbps)_1TX
EBW
5240MHz

08/07/2019

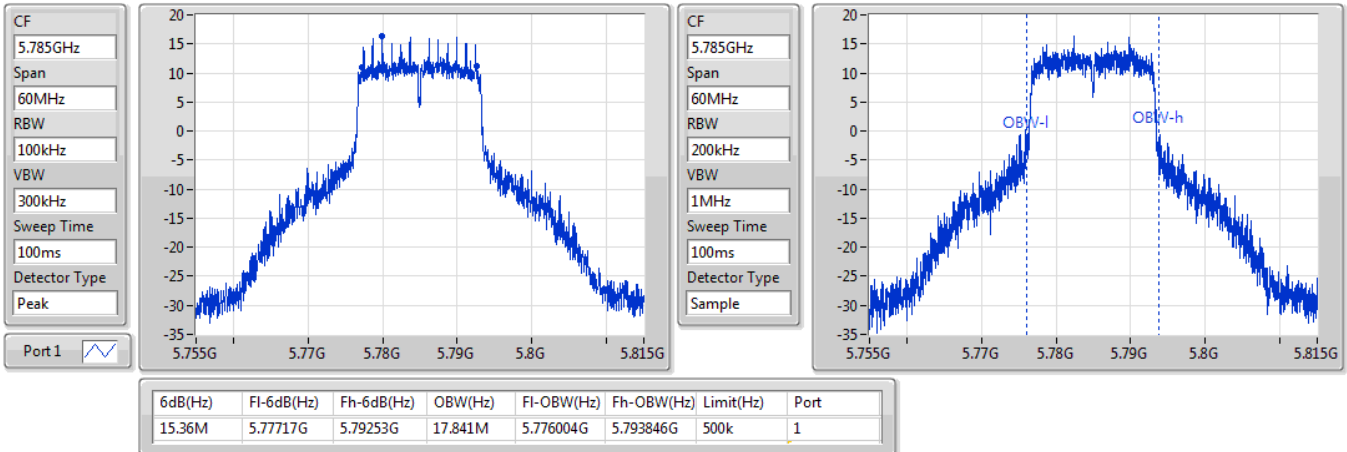

802.11a_Nss1,(6Mbps)_1TX
EBW
5745MHz

08/07/2019

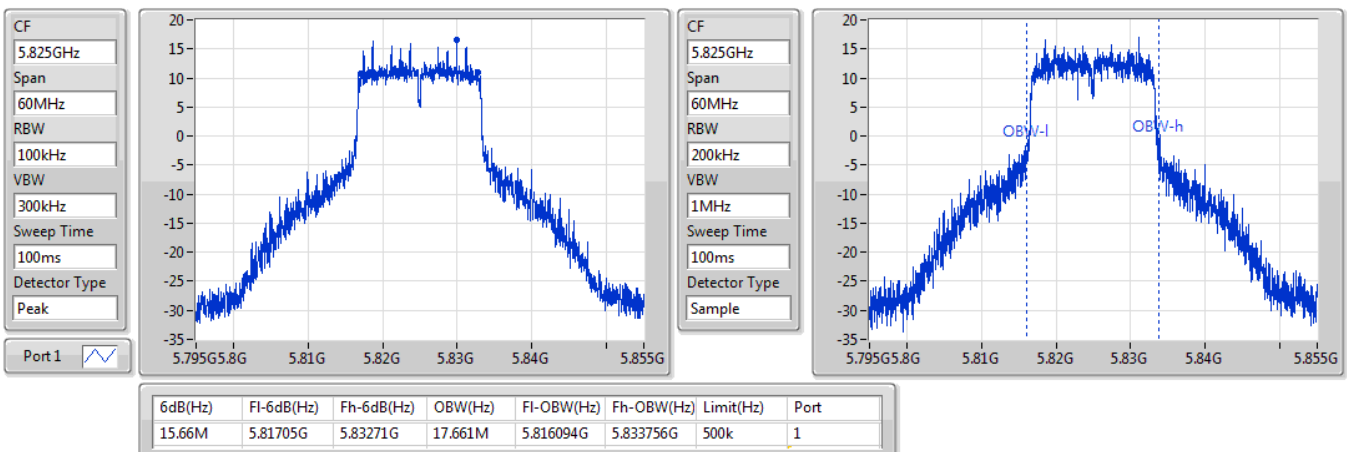


802.11a_Nss1,(6Mbps)_1TX
EBW
5785MHz

08/07/2019

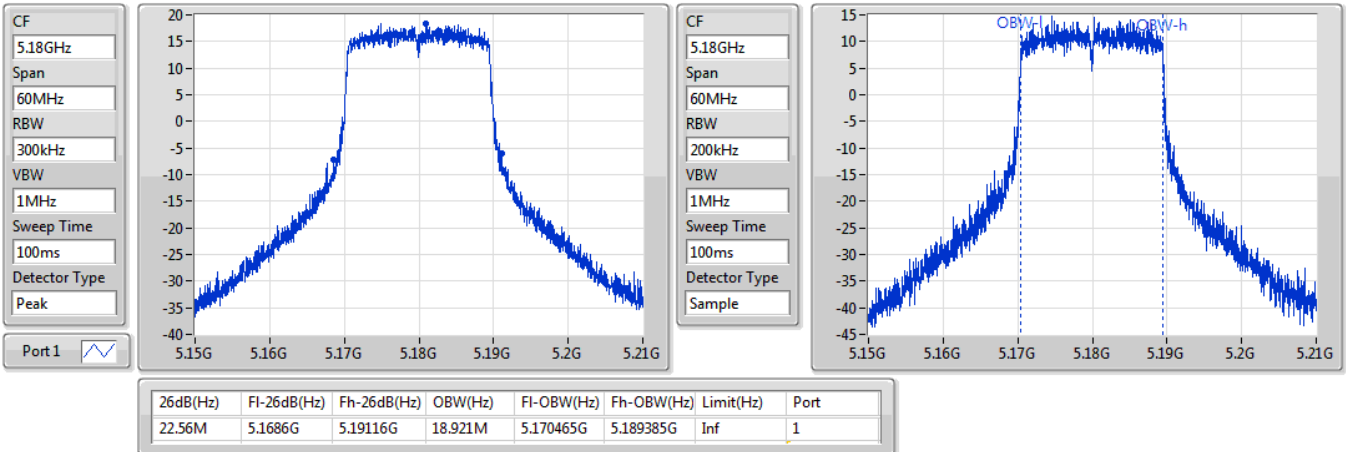

802.11a_Nss1,(6Mbps)_1TX
EBW
5825MHz

08/07/2019

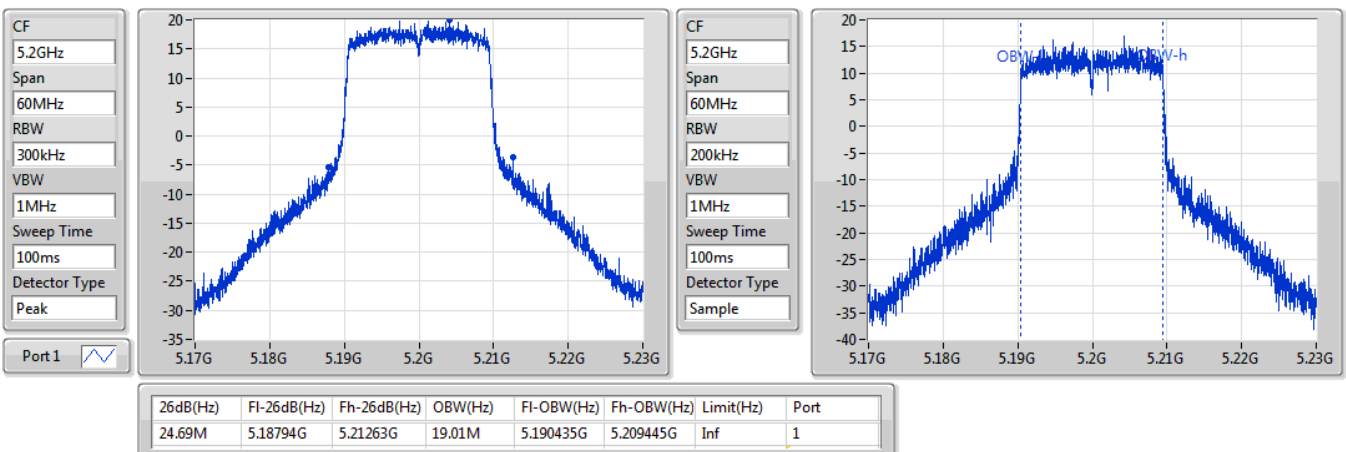


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5180MHz

09/07/2019

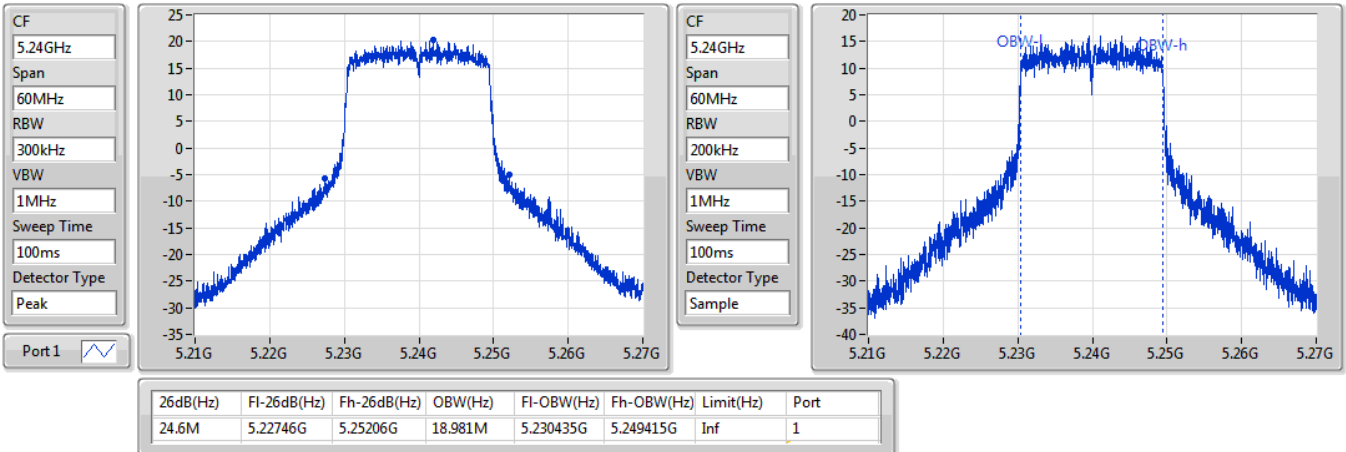

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5200MHz

09/07/2019

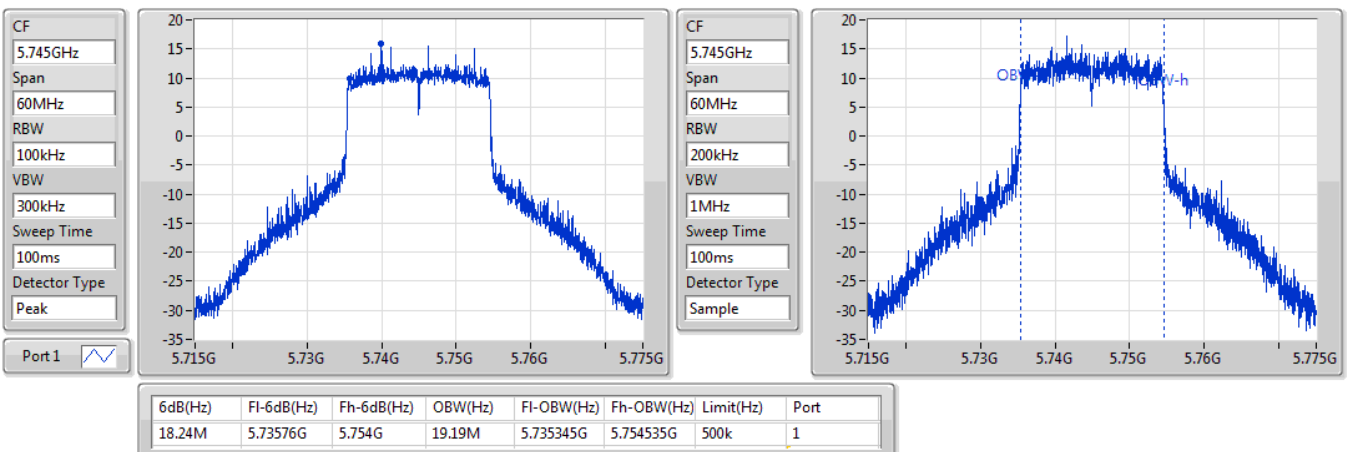


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5240MHz

09/07/2019

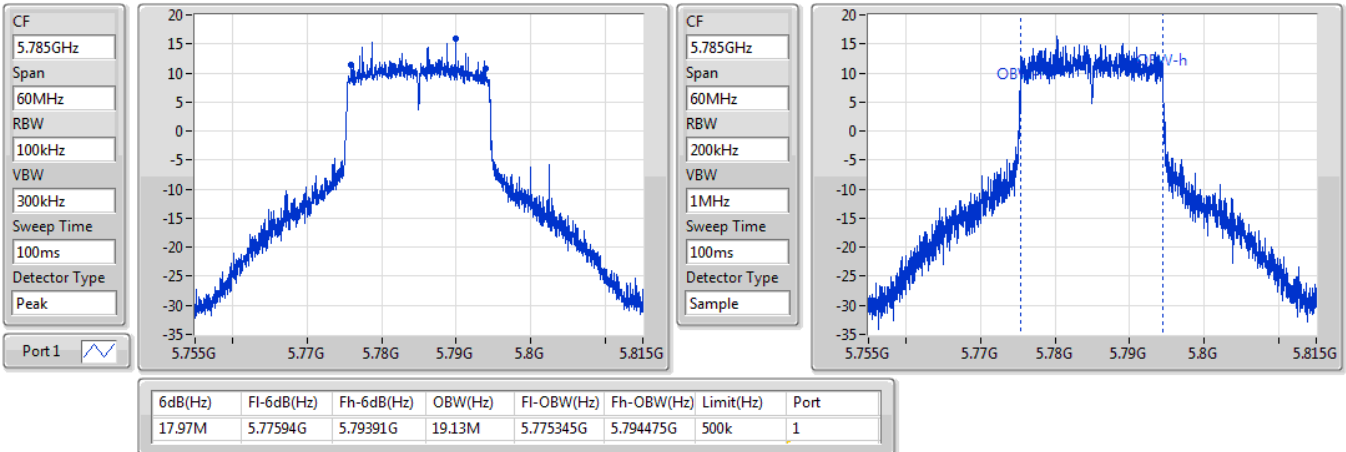

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5745MHz

08/07/2019



802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5785MHz

08/07/2019


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5825MHz

08/07/2019

