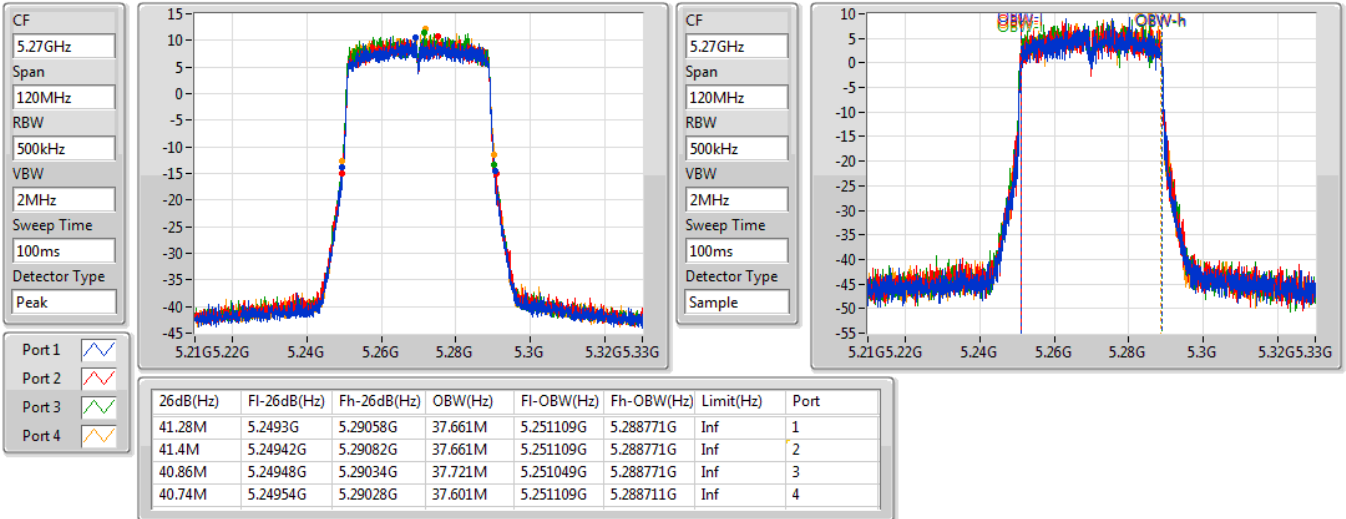
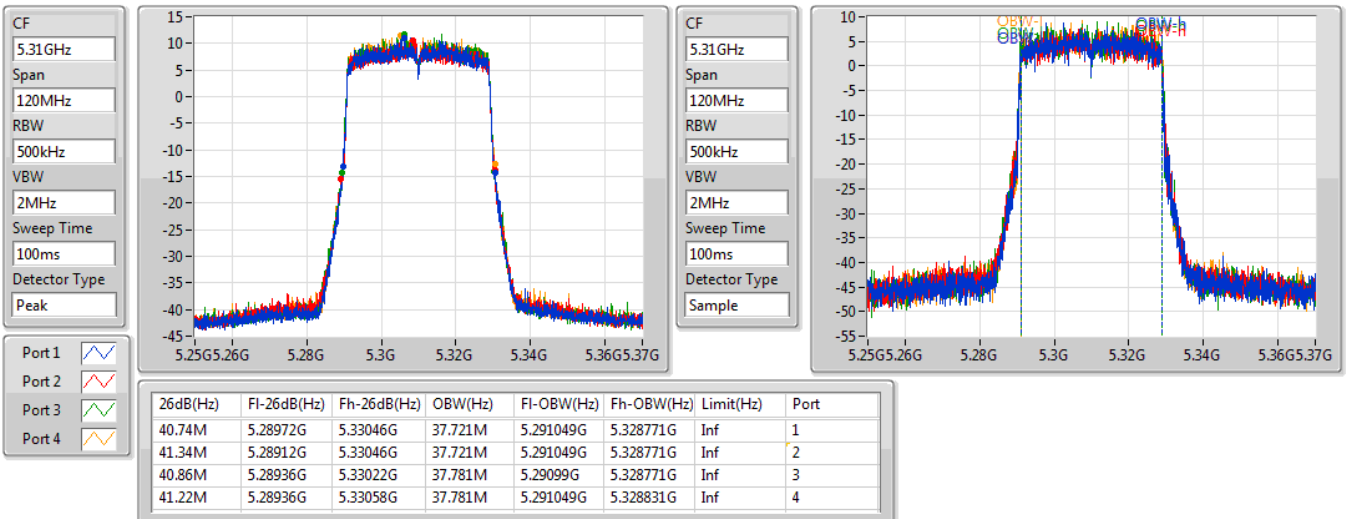


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5270MHz

02/08/2019

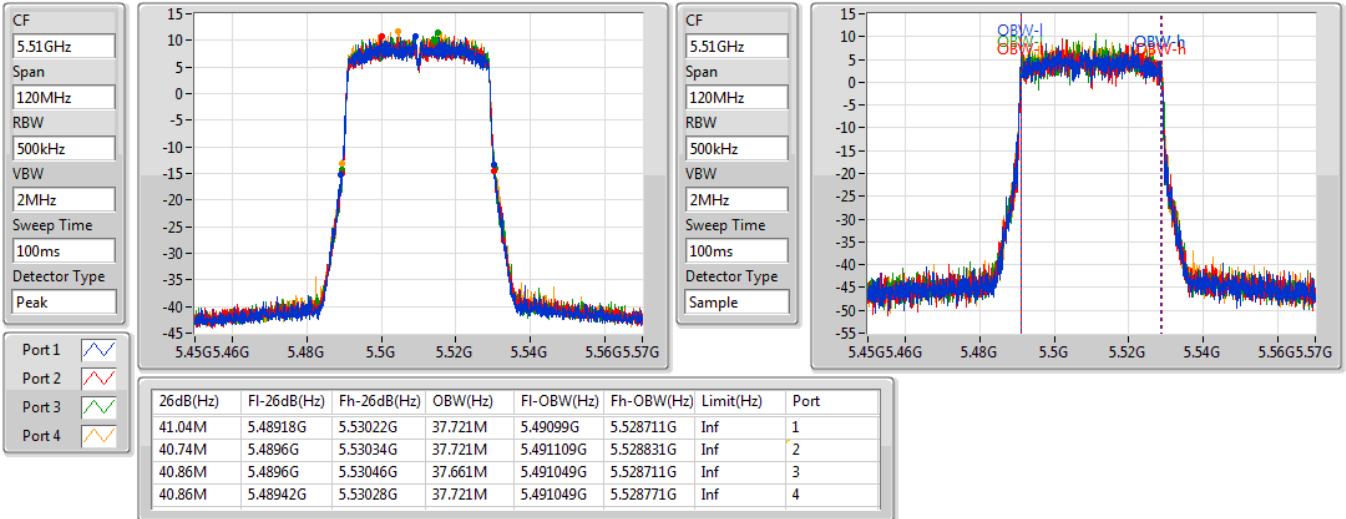

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5310MHz

02/08/2019

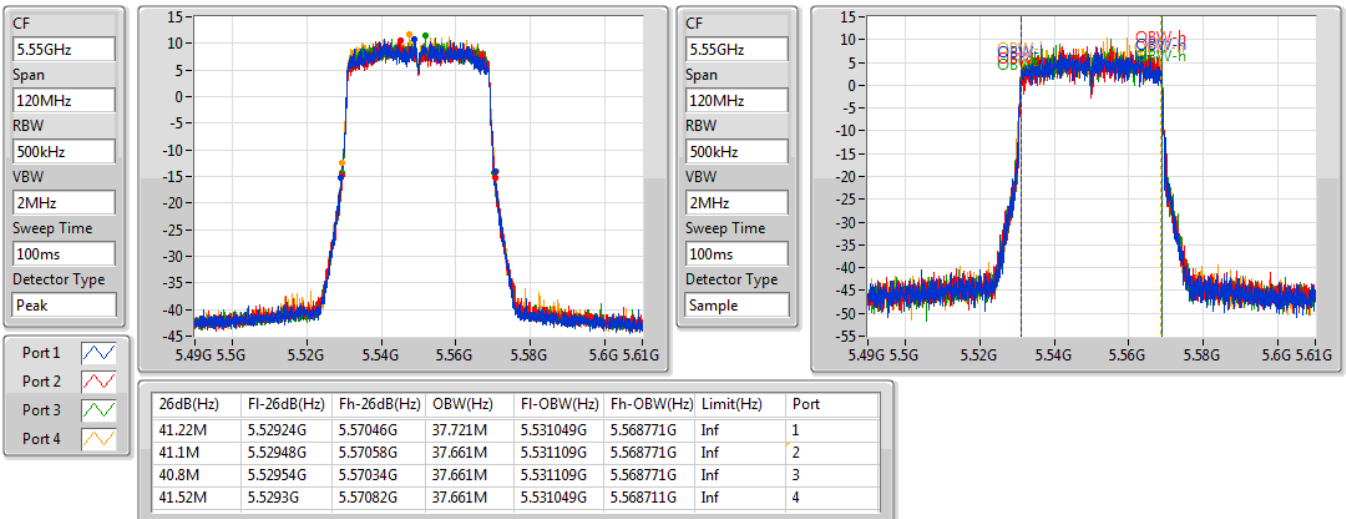


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5510MHz

02/08/2019

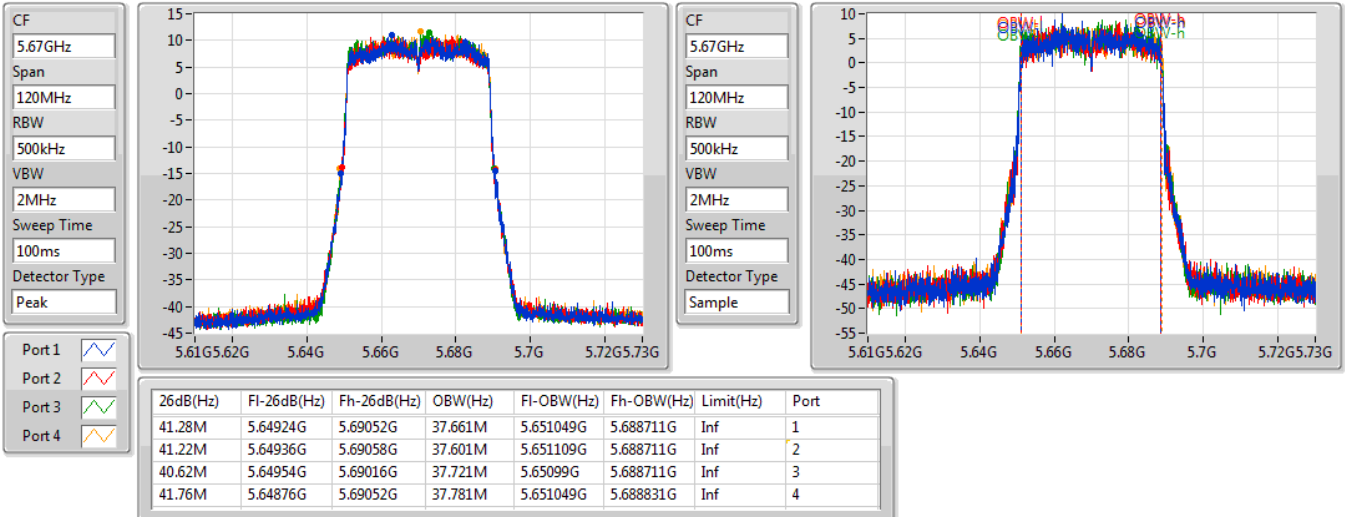

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5550MHz

02/08/2019

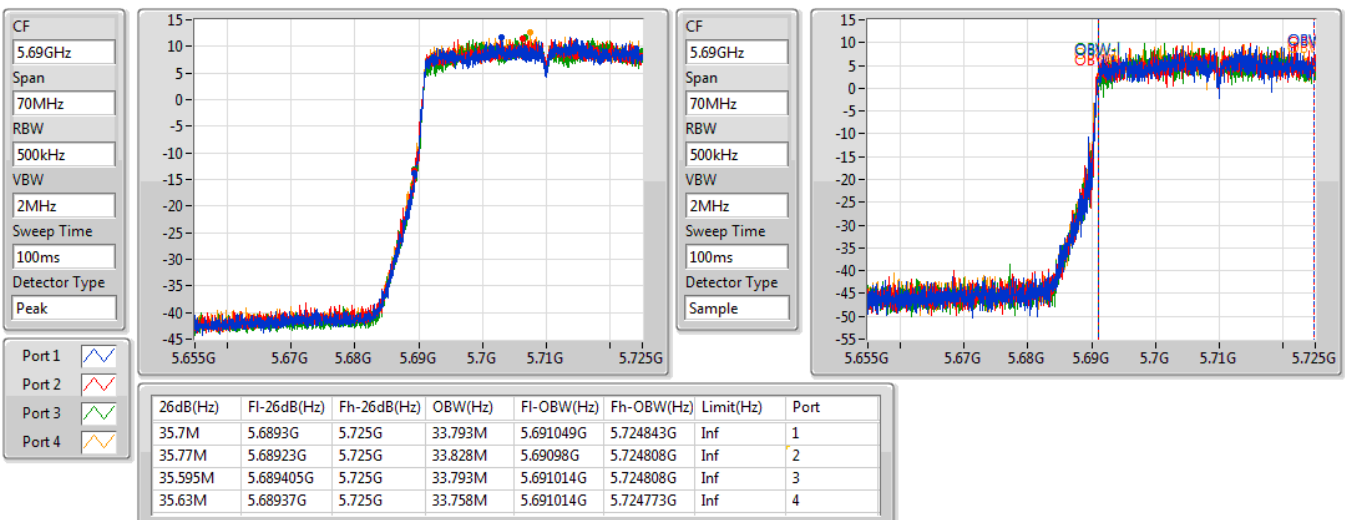


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5670MHz

02/08/2019

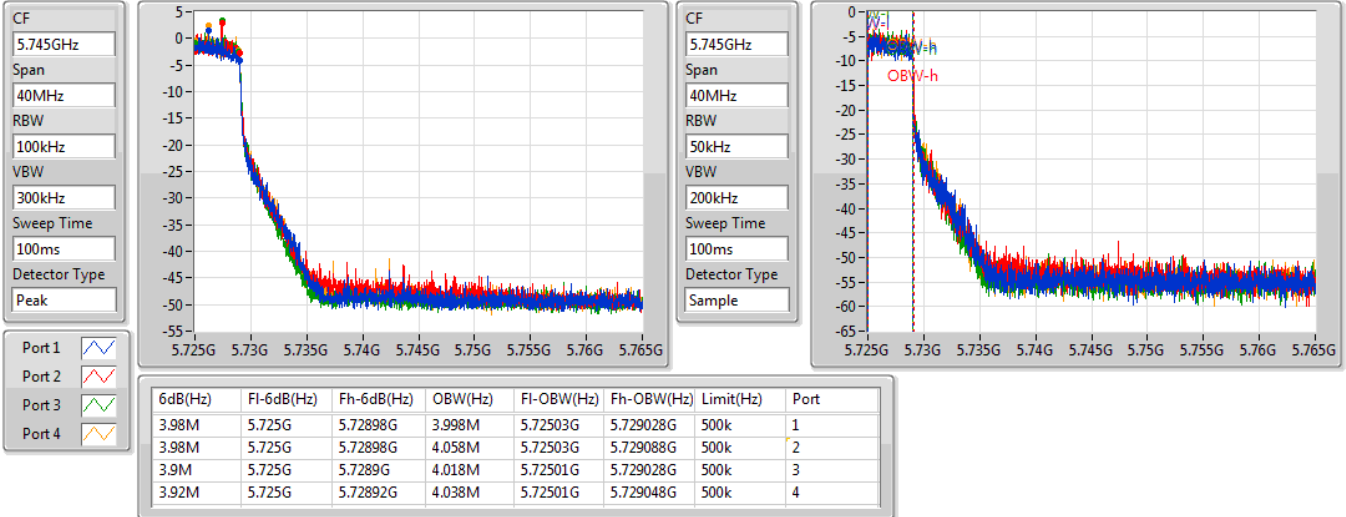

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

03/08/2019

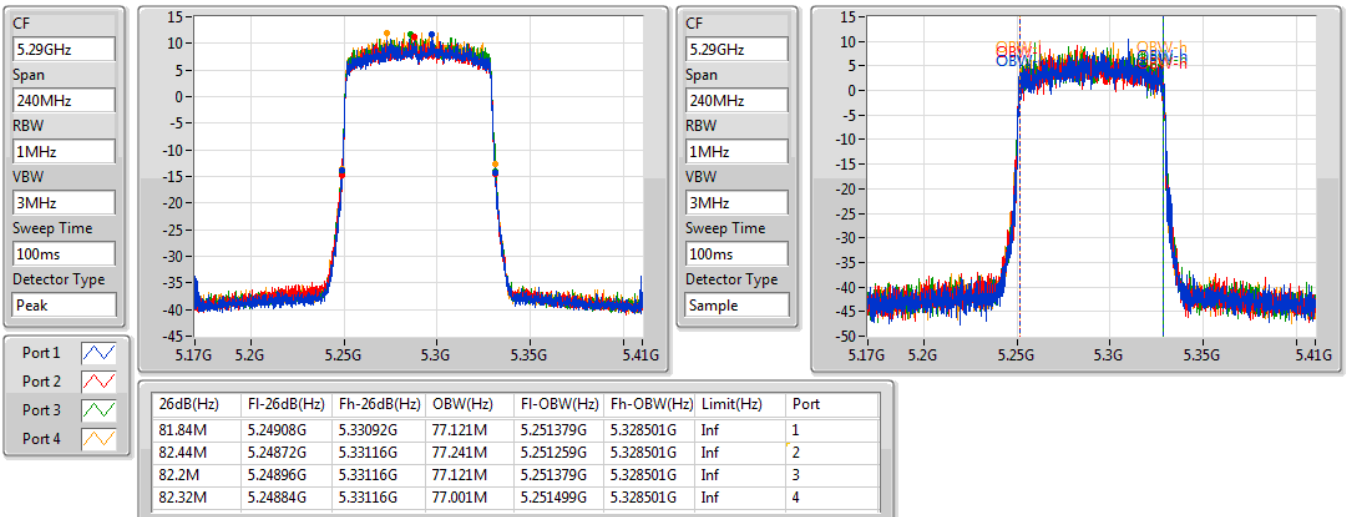


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

03/08/2019

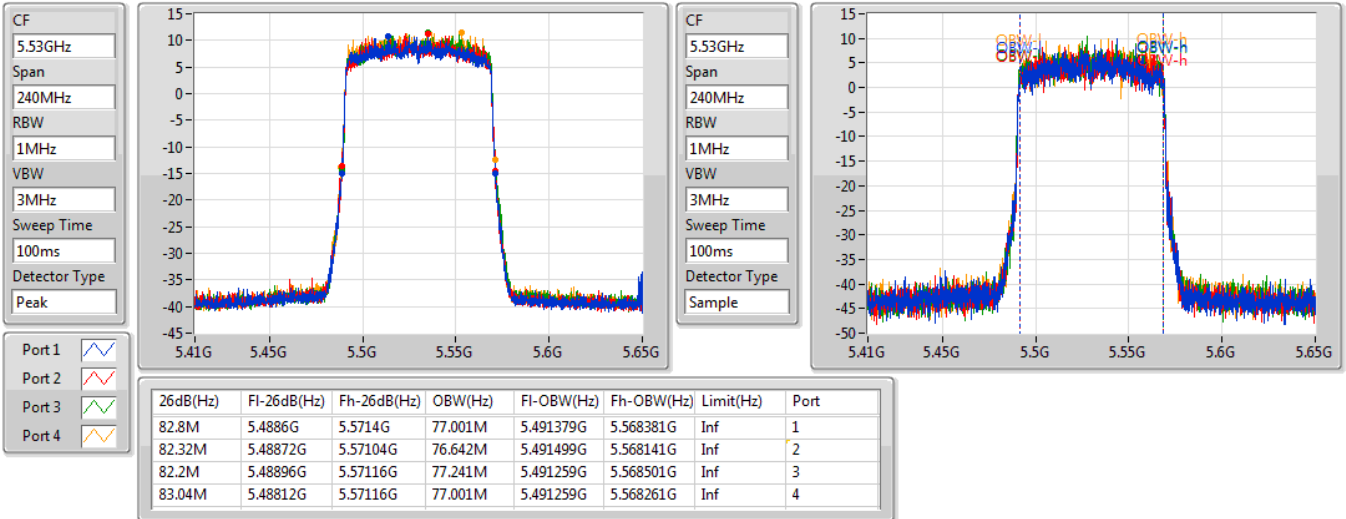

802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5290MHz

03/08/2019

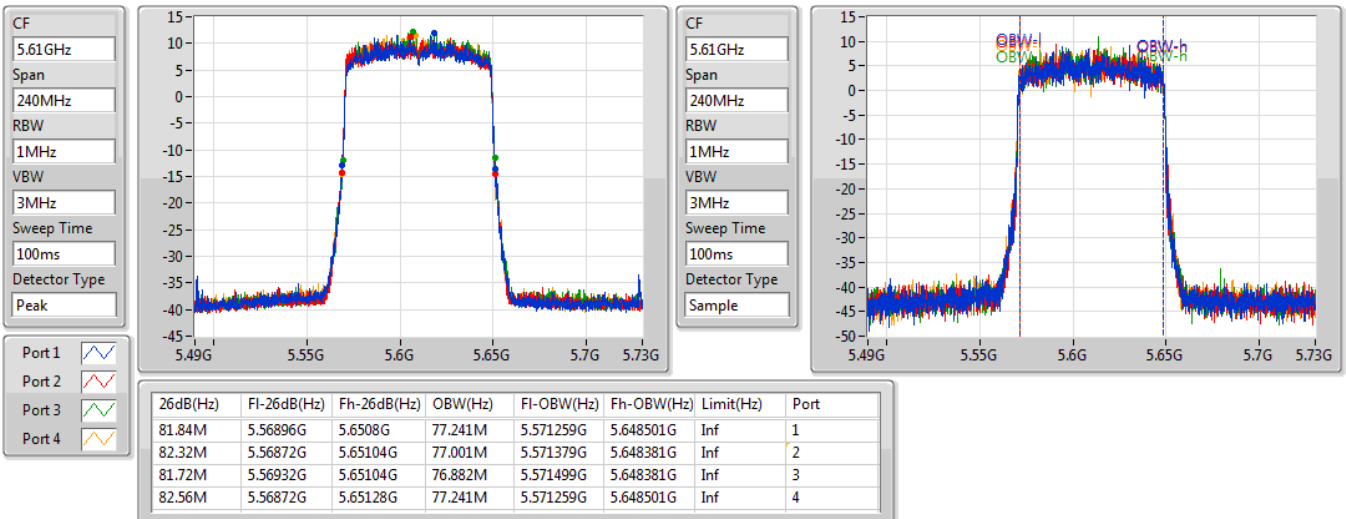


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5530MHz

03/08/2019

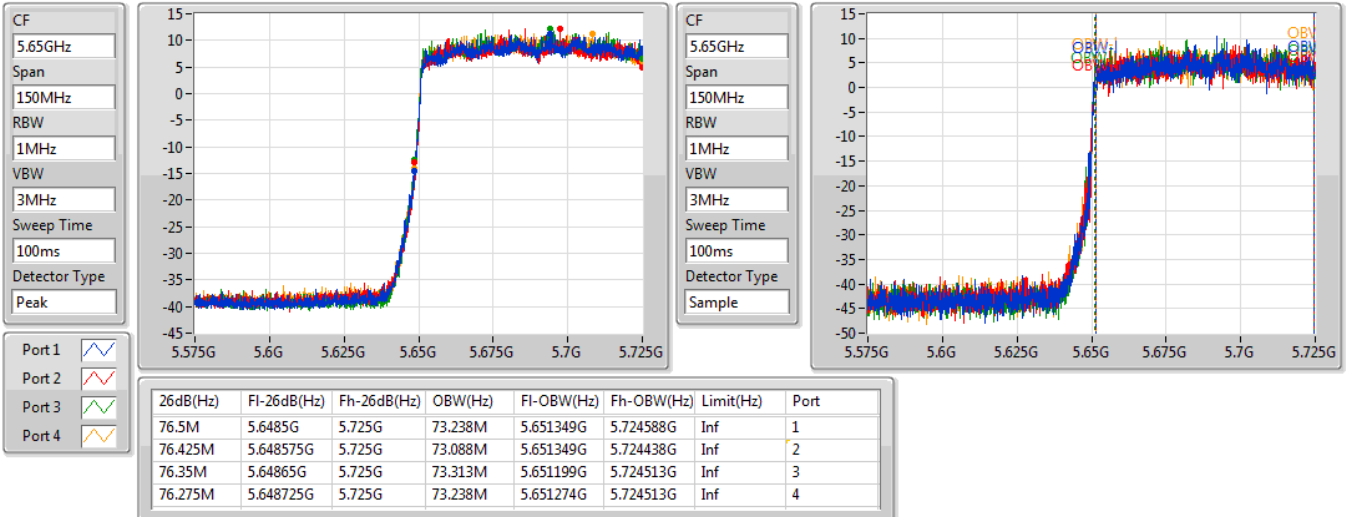

802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5610MHz

03/08/2019

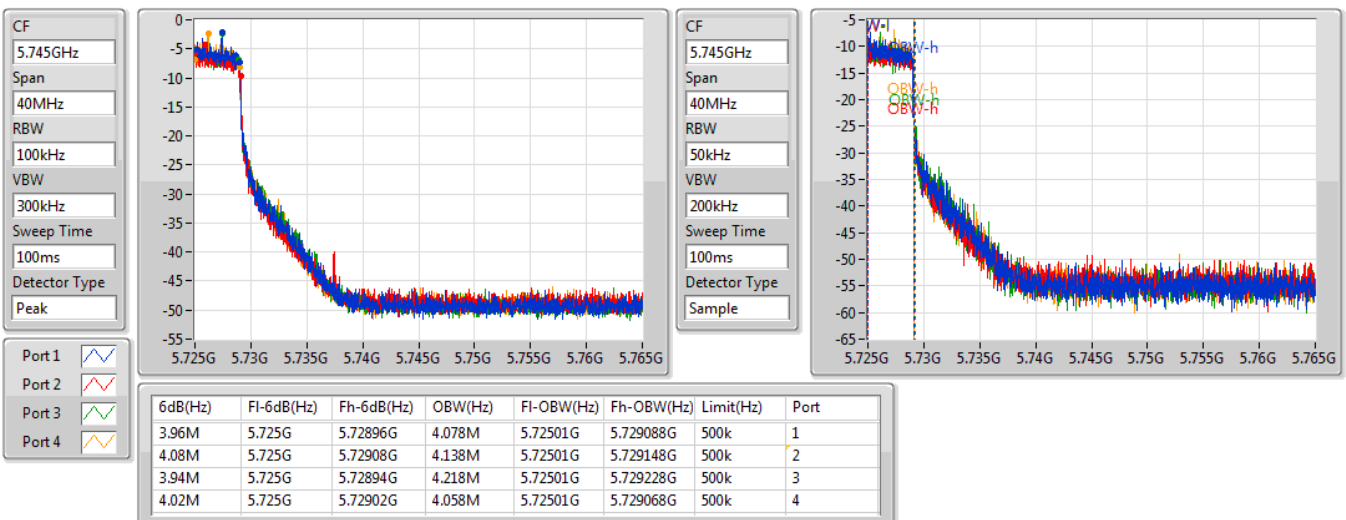


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

03/08/2019


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

03/08/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.44M	18.951M	19M0D1D	21.42M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	41.16M	37.841M	37M8D1D	40.68M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	82.8M	77.121M	77M1D1D	81.84M	76.882M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.32M	18.951M	19M0D1D	15.705M	14.468M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	41.34M	37.781M	37M8D1D	35.455M	33.653M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	83.04M	77.361M	77M4D1D	75.975M	72.939M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.4M	4.498M	4M50D1D	4.24M	4.478M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	4.08M	4.138M	4M14D1D	3.94M	4.058M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.06M	4.418M	4M42D1D	3.88M	4.158M

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

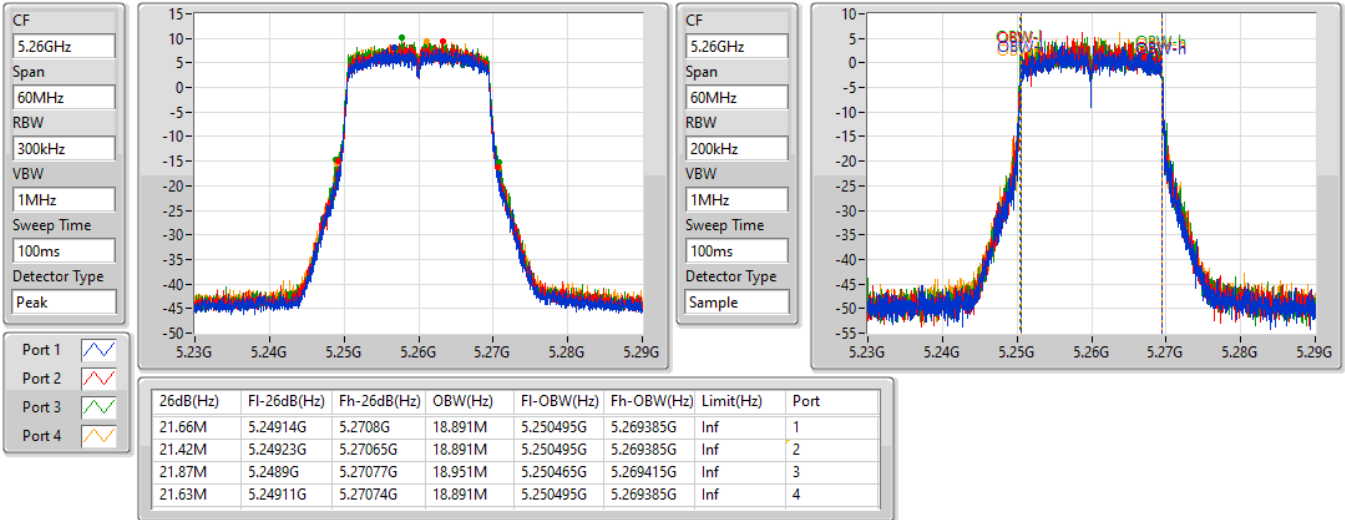
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.66M	18.891M	21.42M	18.891M	21.87M	18.951M	21.63M	18.891M
5300MHz	Pass	Inf	21.63M	18.891M	21.63M	18.891M	21.84M	18.951M	21.42M	18.921M
5320MHz	Pass	Inf	21.6M	18.891M	21.69M	18.921M	21.6M	18.891M	22.44M	18.951M
5500MHz	Pass	Inf	22.32M	18.951M	21.33M	18.951M	21.93M	18.951M	21.75M	18.891M
5580MHz	Pass	Inf	21.93M	18.921M	21.45M	18.861M	21.75M	18.891M	21.48M	18.891M
5700MHz	Pass	Inf	21.6M	18.921M	21.84M	18.951M	21.42M	18.921M	21.6M	18.891M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.885M	14.483M	16.245M	14.513M	15.705M	14.468M	16.125M	14.468M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.34M	4.498M	4.24M	4.498M	4.4M	4.478M	4.38M	4.498M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	41.04M	37.841M	41.1M	37.721M	40.92M	37.721M	40.92M	37.781M
5310MHz	Pass	Inf	40.8M	37.661M	41.16M	37.721M	40.68M	37.661M	40.8M	37.721M
5510MHz	Pass	Inf	41.28M	37.661M	40.62M	37.661M	40.62M	37.721M	41.34M	37.721M
5550MHz	Pass	Inf	41.04M	37.781M	40.92M	37.661M	41.22M	37.721M	40.98M	37.721M
5670MHz	Pass	Inf	40.86M	37.721M	41.28M	37.721M	40.92M	37.541M	41.1M	37.781M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.525M	33.758M	35.63M	33.653M	35.525M	33.793M	35.455M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	4.078M	4.06M	4.098M	3.94M	4.138M	3.96M	4.058M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	82.44M	77.001M	82.2M	76.882M	82.8M	77.121M	81.84M	77.121M
5530MHz	Pass	Inf	82.2M	77.121M	81.84M	77.001M	81.96M	77.001M	82.56M	77.001M
5610MHz	Pass	Inf	82.2M	77.361M	81.84M	77.121M	82.56M	77.121M	83.04M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.975M	73.238M	76.35M	72.939M	76.425M	73.388M	76.275M	73.313M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	4.218M	4M	4.338M	3.94M	4.418M	3.88M	4.158M

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

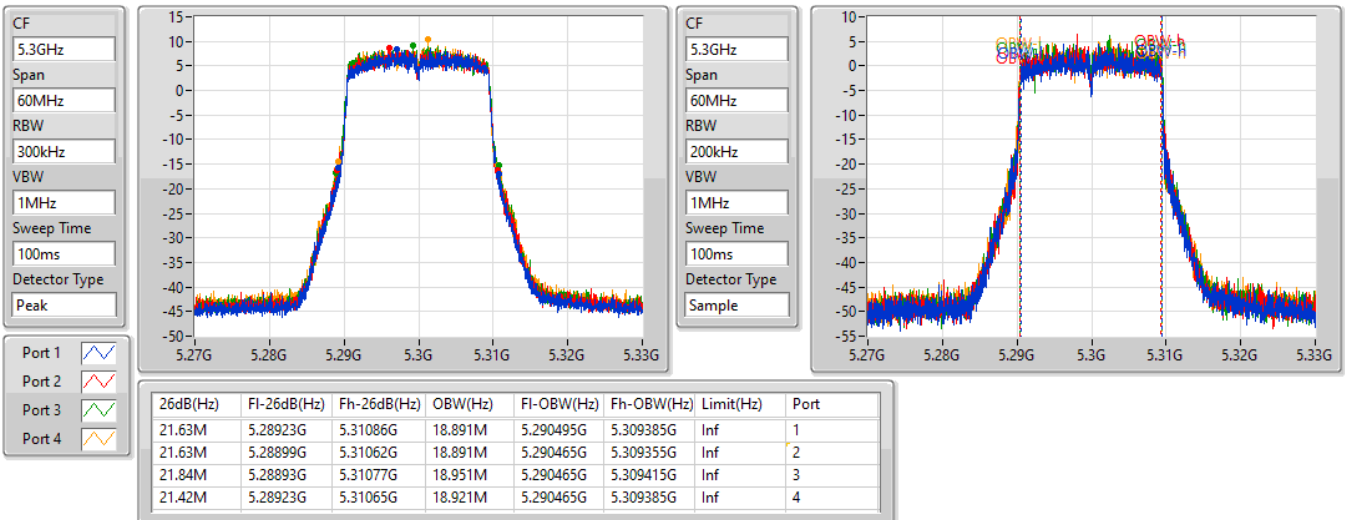
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5260MHz

01/08/2023

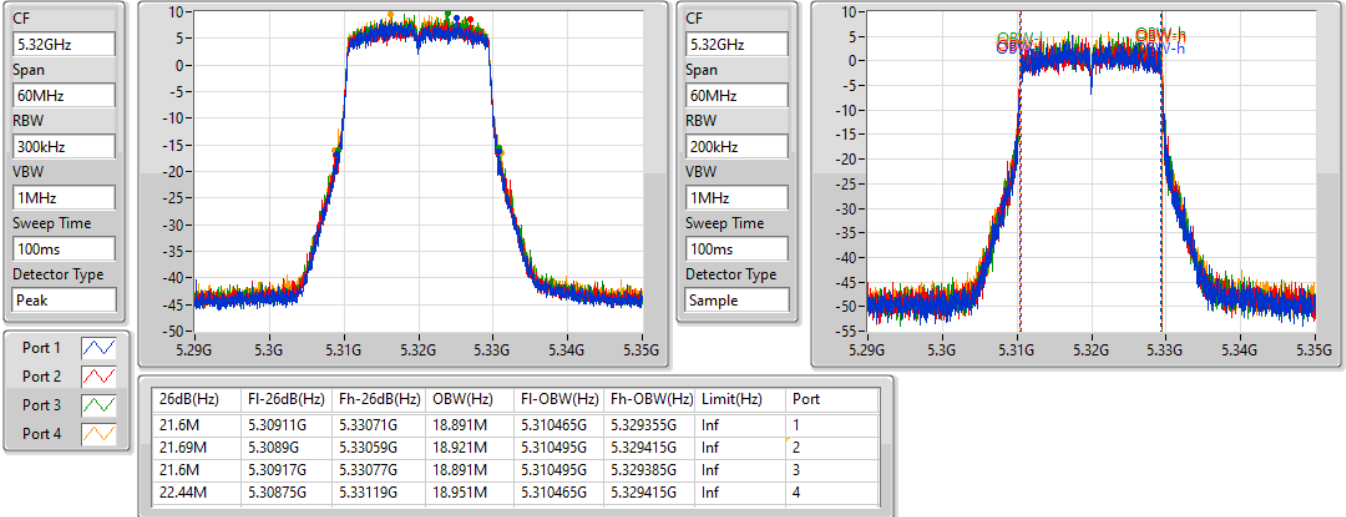

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5300MHz

01/08/2023

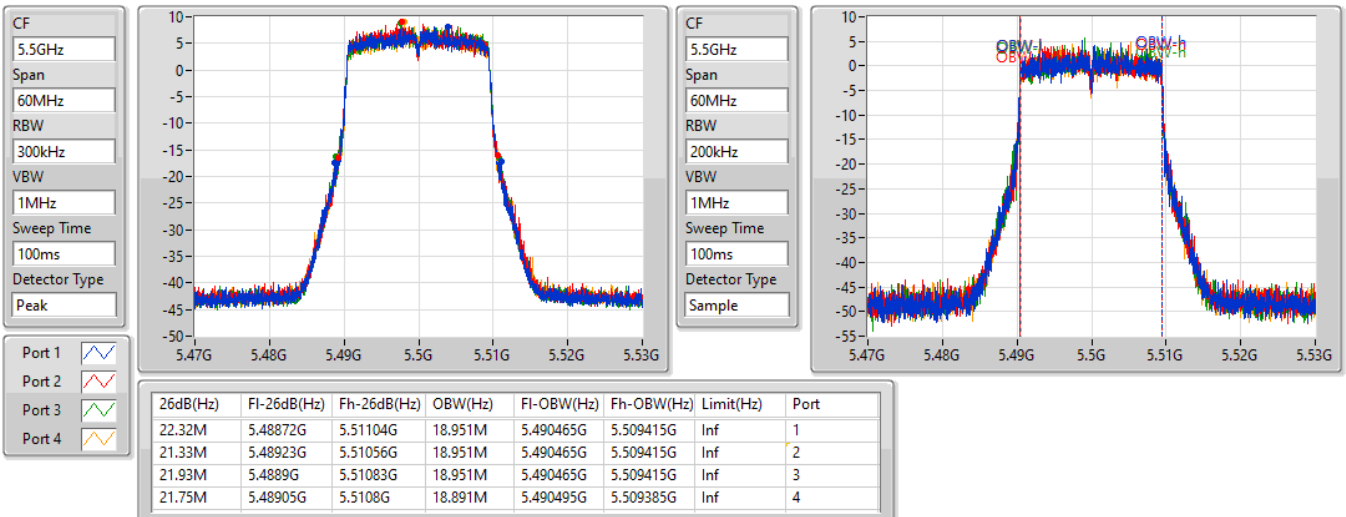


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5320MHz

01/08/2023

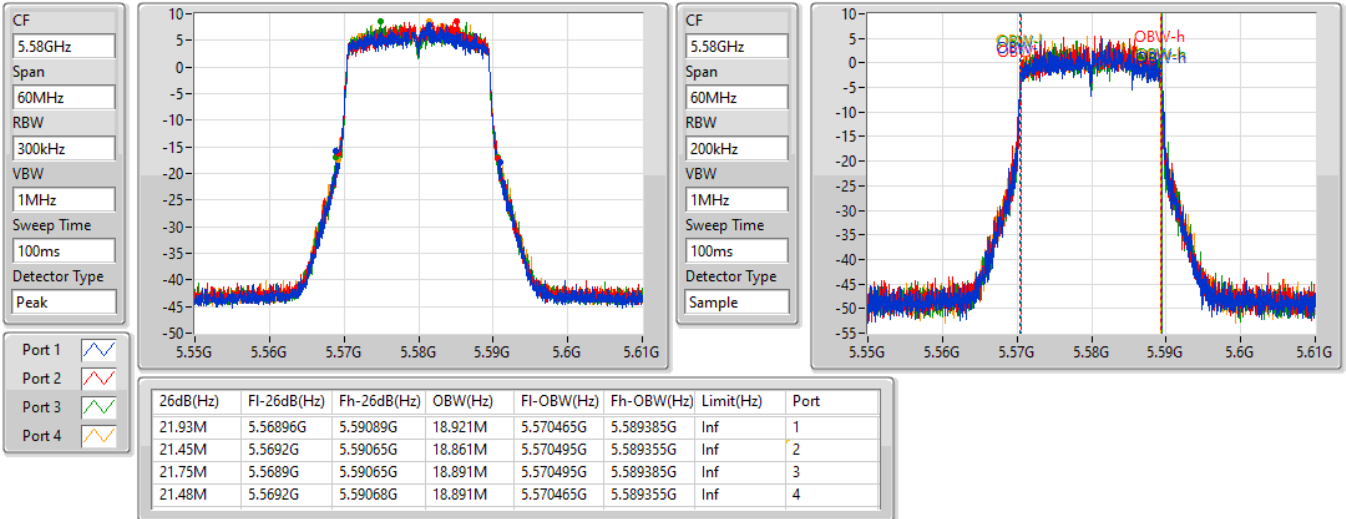

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5500MHz

01/08/2023

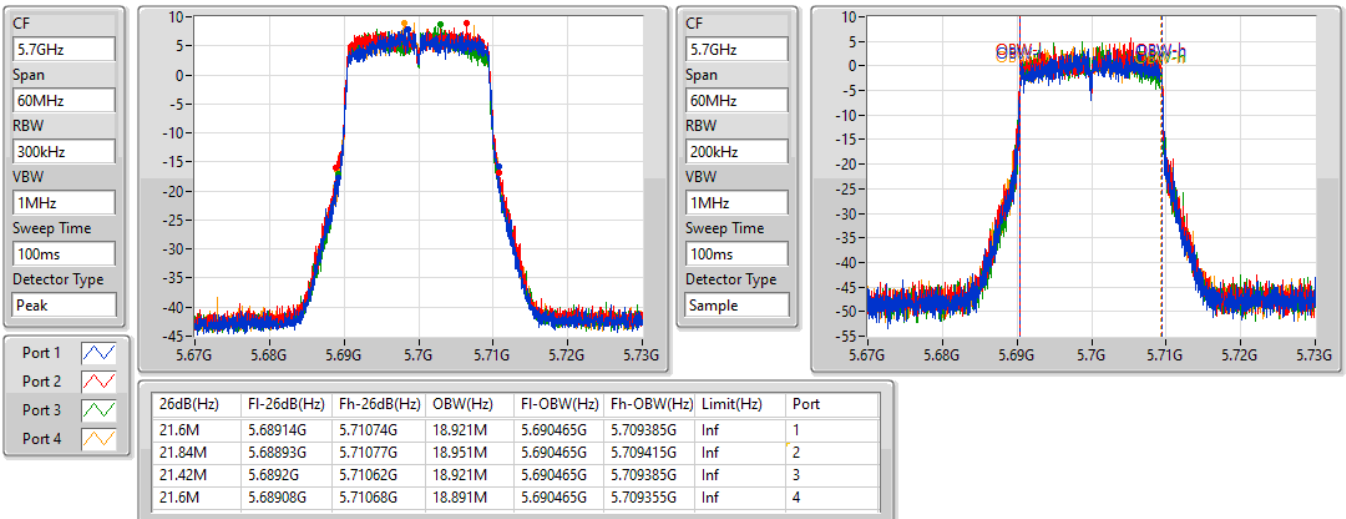


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5580MHz

01/08/2023

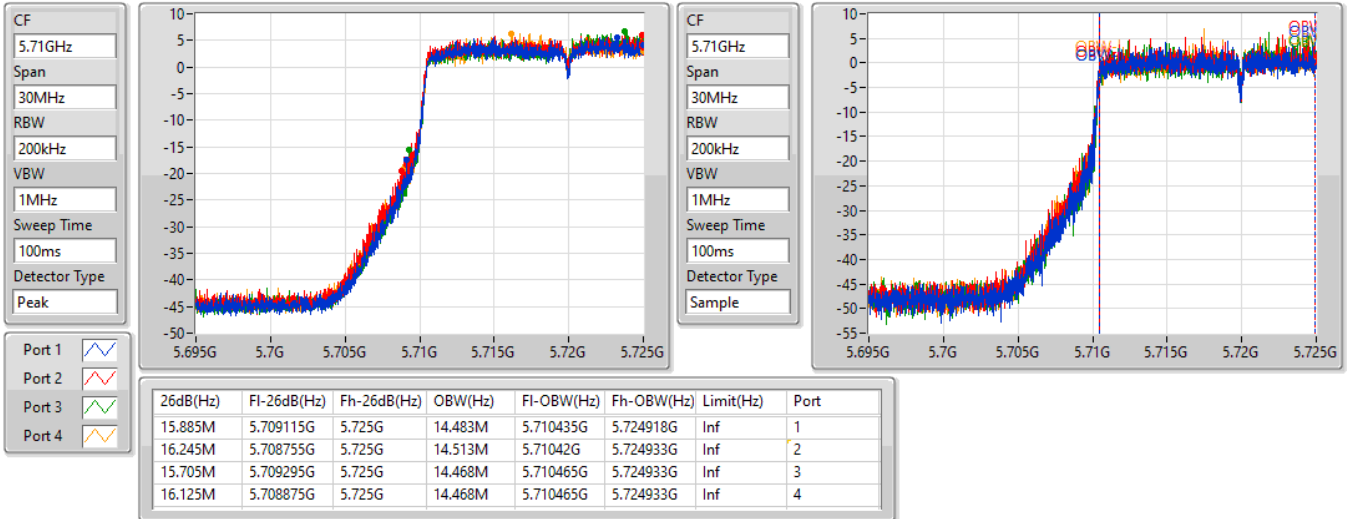

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5700MHz

01/08/2023

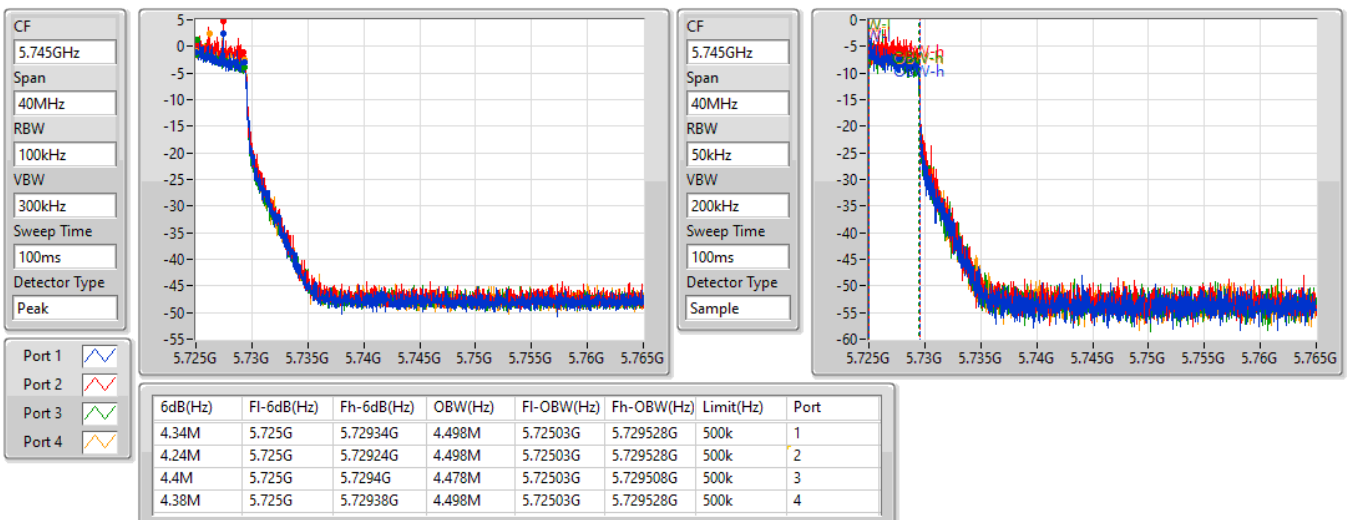


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

01/08/2023

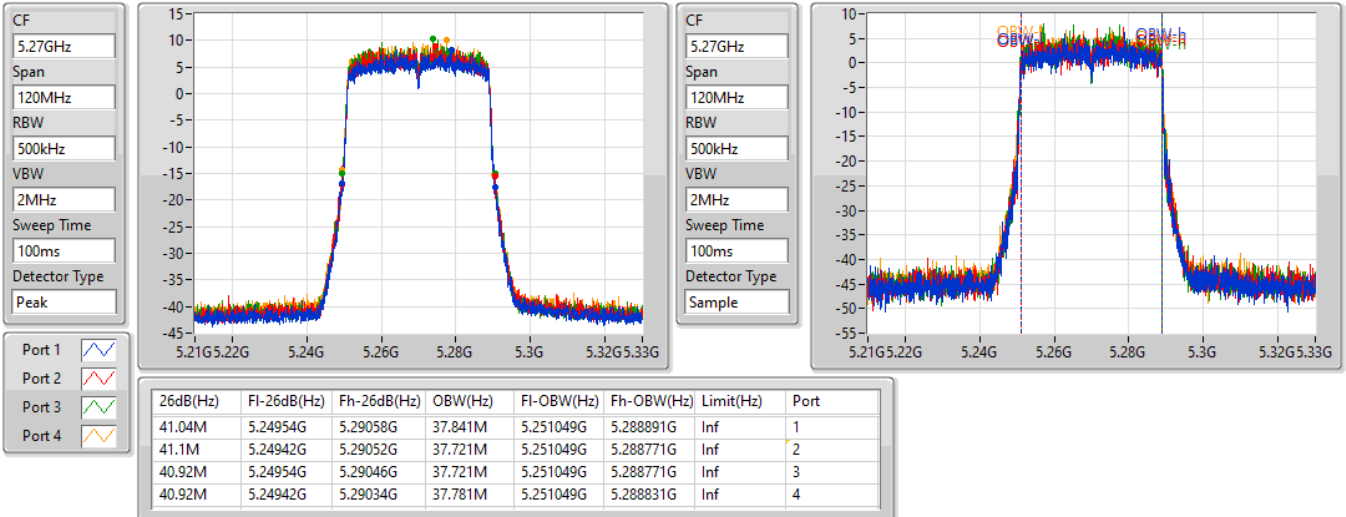

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

01/08/2023

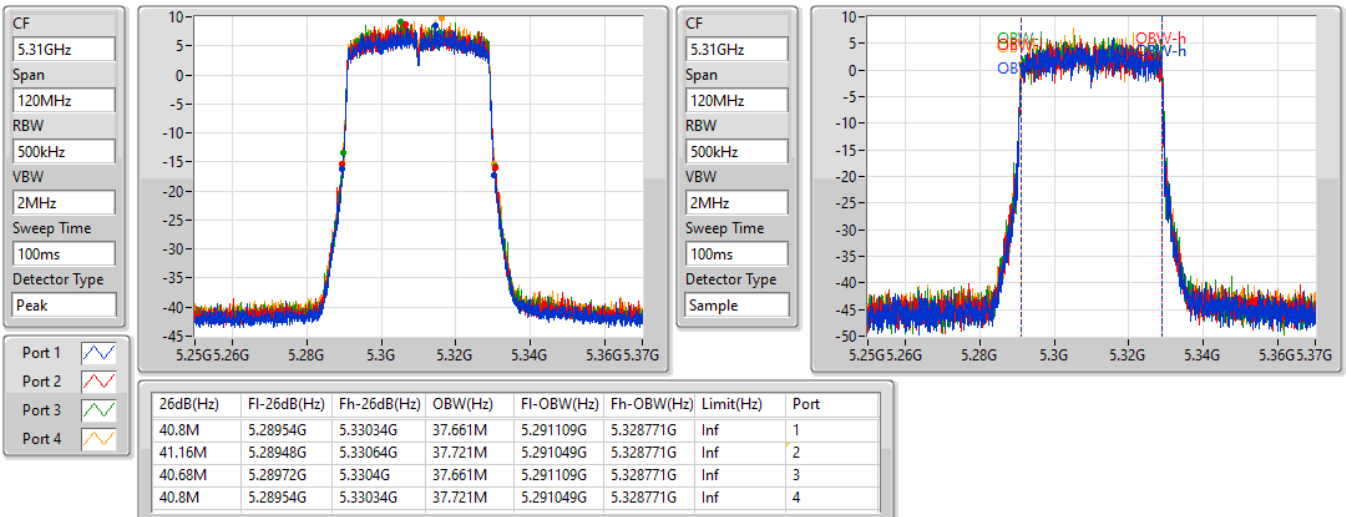


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5270MHz

01/08/2023

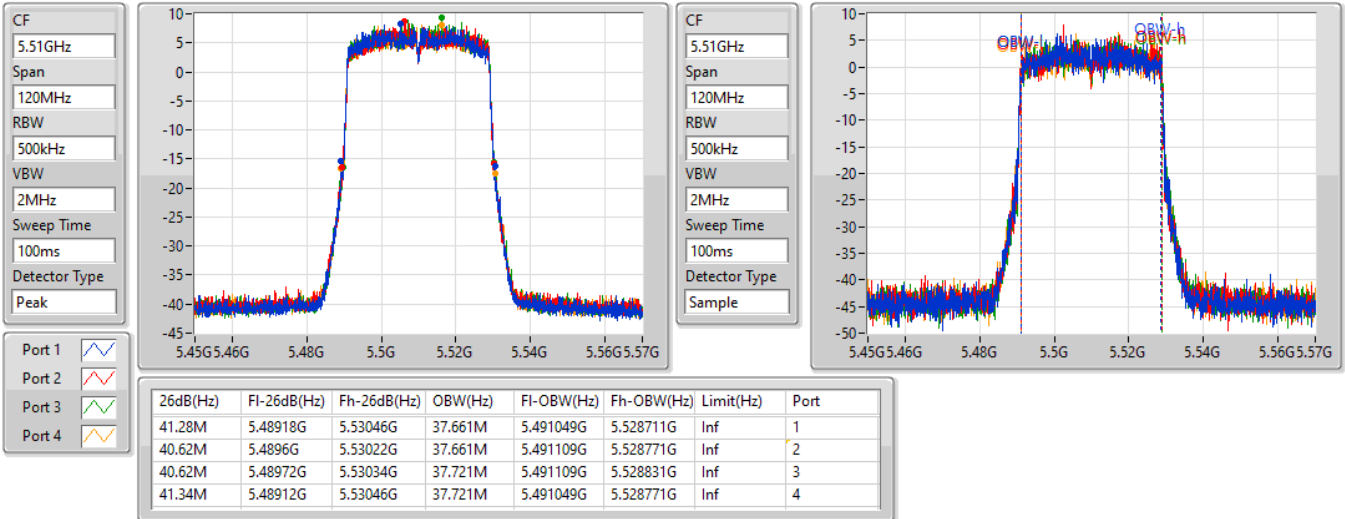

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5310MHz

01/08/2023

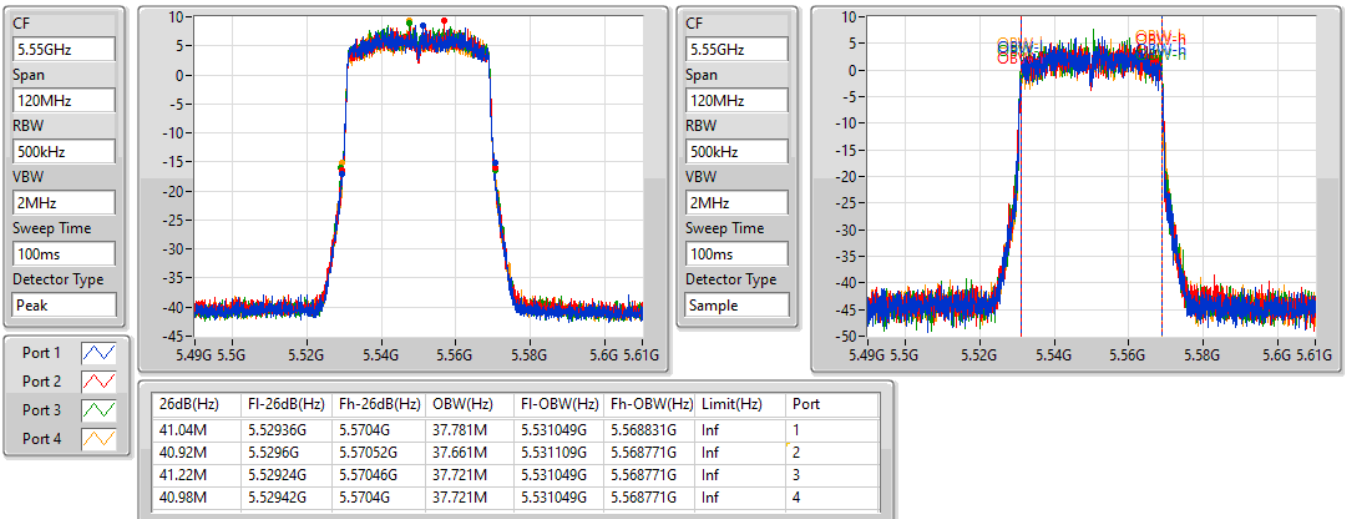


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5510MHz

01/08/2023

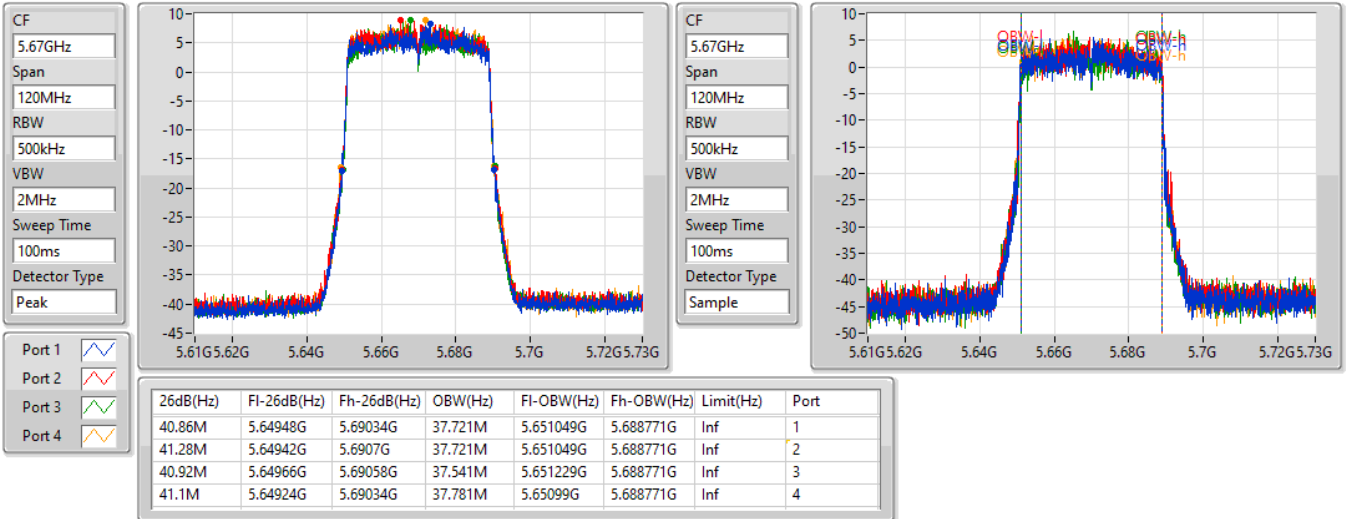

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5550MHz

01/08/2023

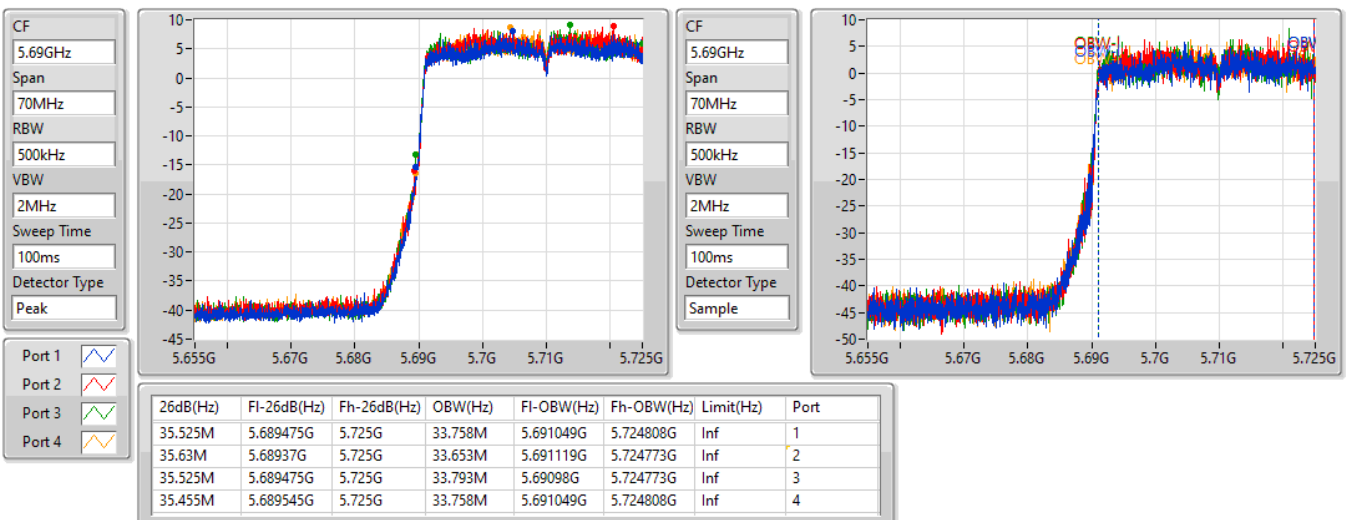


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5670MHz

01/08/2023

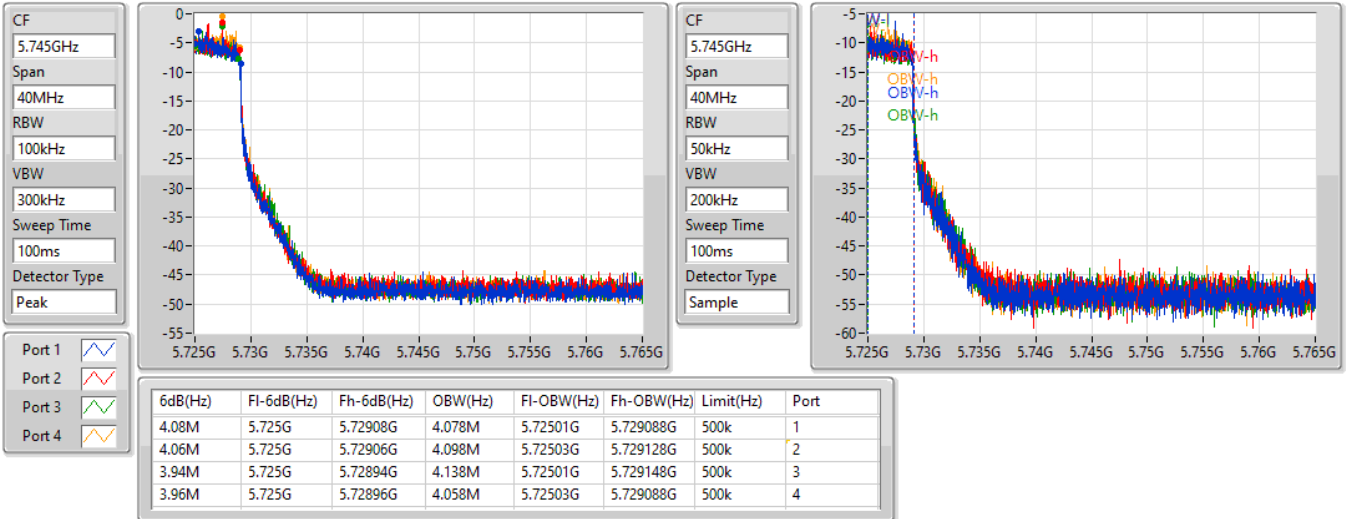

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

01/08/2023

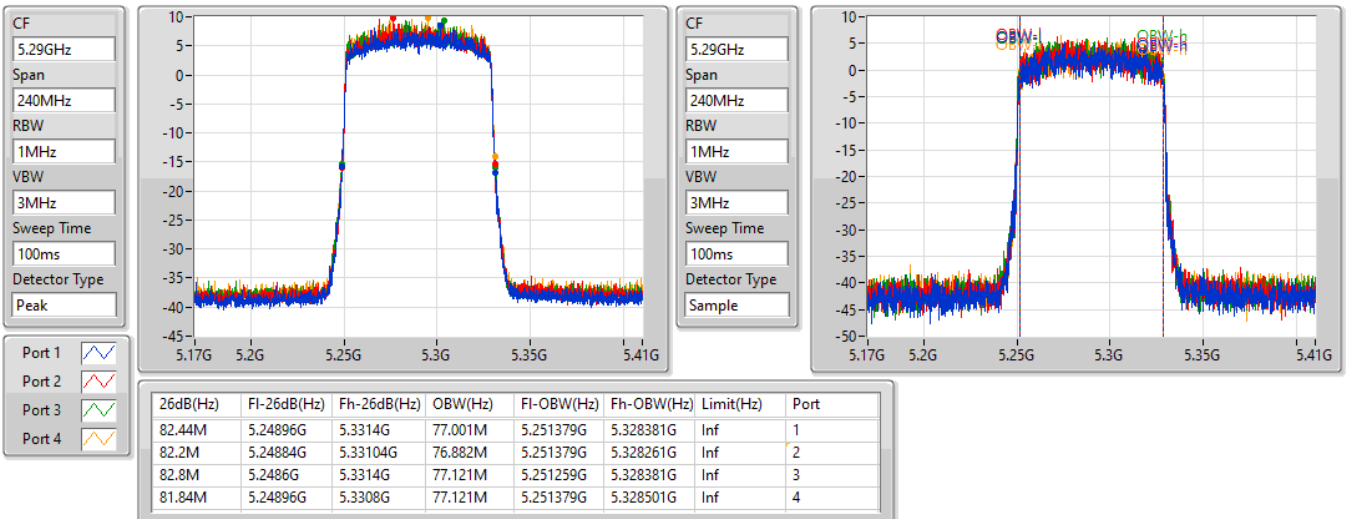


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

01/08/2023

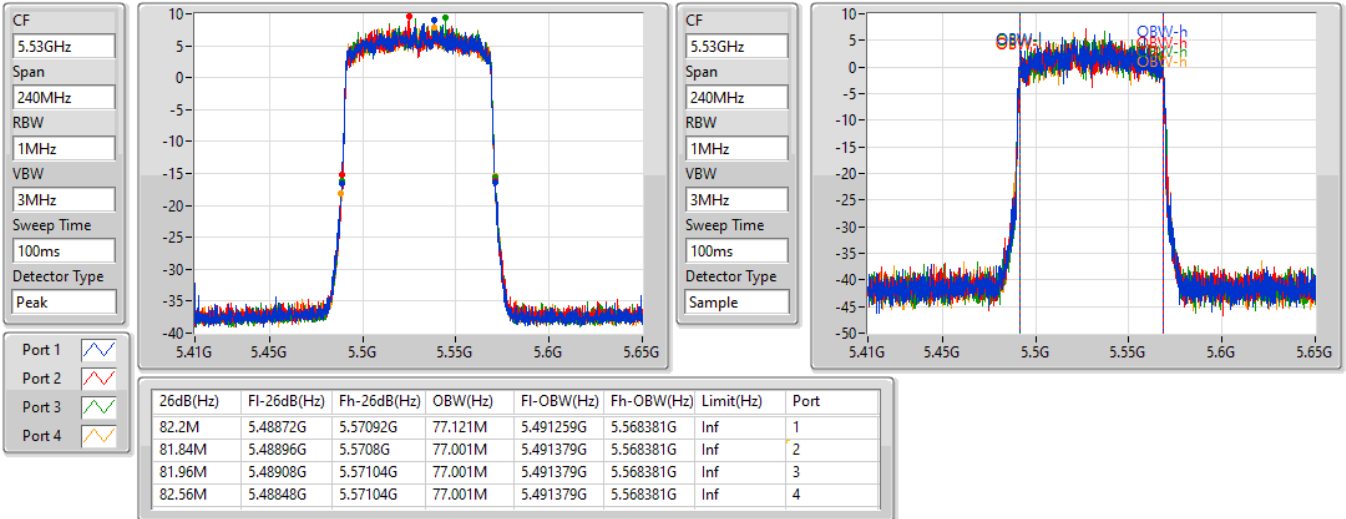

802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5290MHz

01/08/2023

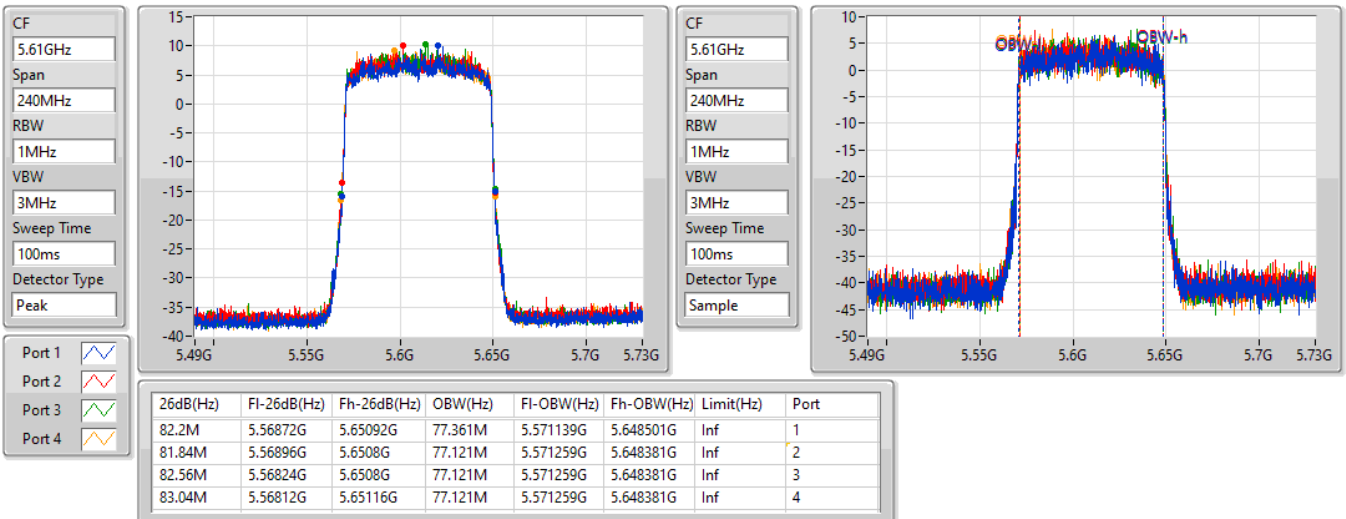


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5530MHz

01/08/2023

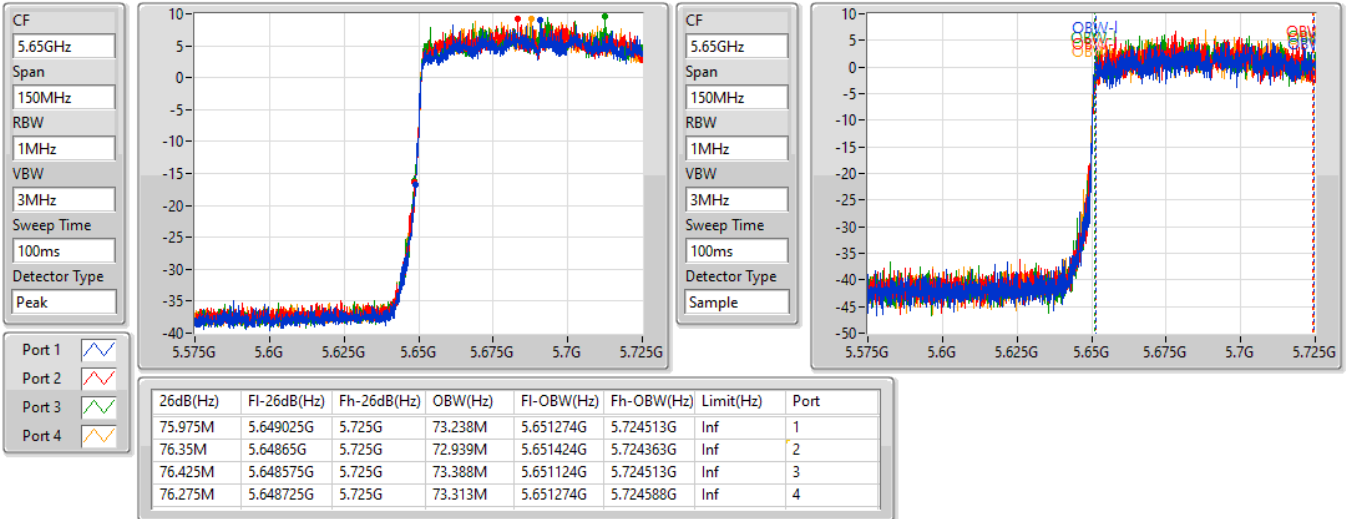

802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5610MHz

01/08/2023

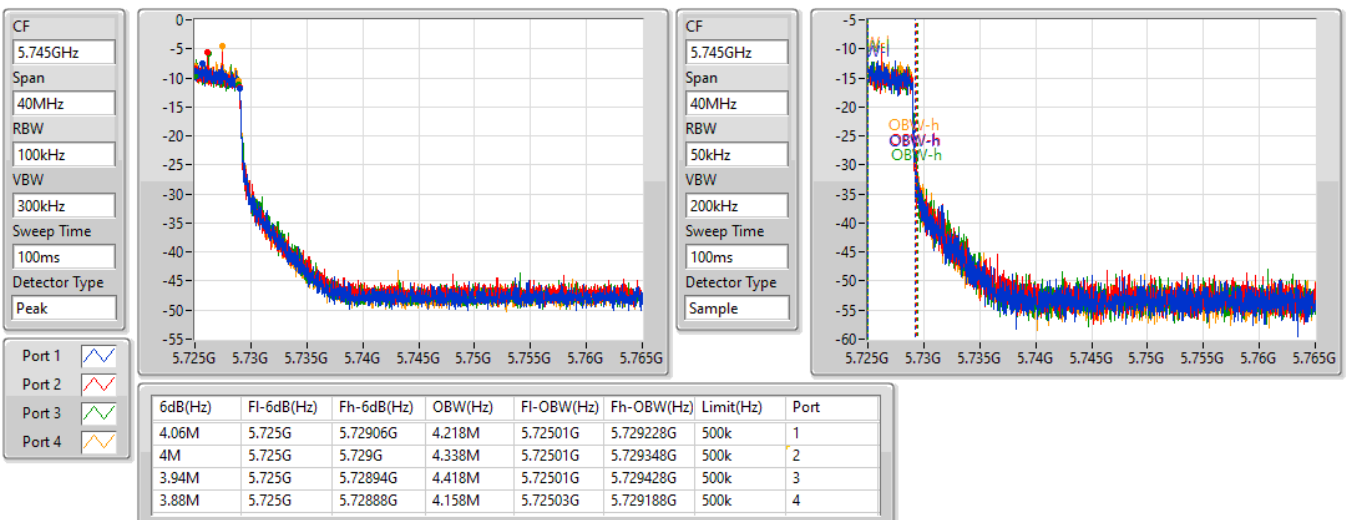


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

01/08/2023


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

01/08/2023



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.64M	16.402M	16M4D1D	20.49M	16.372M
802.11ax HEW20_Nss1,(MCS0)_1TX	22.08M	18.921M	18M9D1D	21.75M	18.861M
802.11ax HEW40_Nss1,(MCS0)_1TX	41.58M	37.721M	37M7D1D	41.28M	37.661M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.2M	76.882M	76M9D1D	82.2M	76.882M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.76M	16.432M	16M4D1D	15.375M	13.238M
802.11ax HEW20_Nss1,(MCS0)_1TX	22.26M	18.951M	19M0D1D	17.055M	14.498M
802.11ax HEW40_Nss1,(MCS0)_1TX	41.34M	37.781M	37M8D1D	36.12M	33.758M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.68M	77.121M	77M1D1D	76.35M	73.163M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	3.1M	3.718M	3M72D1D	3.1M	3.718M
802.11ax HEW20_Nss1,(MCS0)_1TX	4.4M	4.598M	4M60D1D	4.4M	4.598M
802.11ax HEW40_Nss1,(MCS0)_1TX	3.98M	8.916M	8M92D1D	3.98M	8.916M
802.11ax HEW80_Nss1,(MCS0)_1TX	3.9M	21.929M	21M9D1D	3.9M	21.929M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

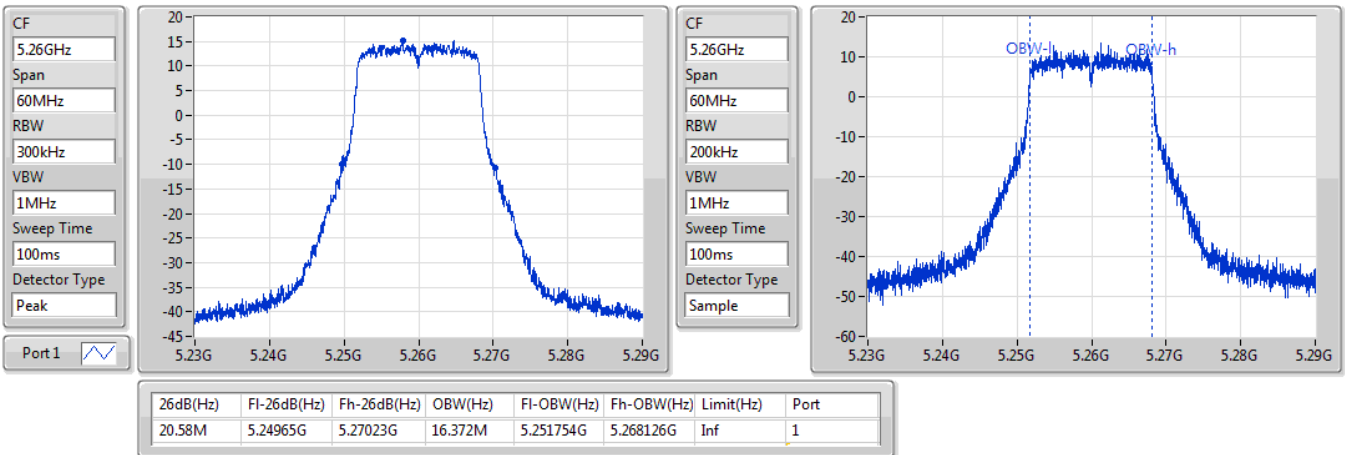
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5260MHz	Pass	Inf	20.58M	16.372M
5300MHz	Pass	Inf	20.49M	16.402M
5320MHz	Pass	Inf	20.64M	16.372M
5500MHz	Pass	Inf	20.61M	16.402M
5580MHz	Pass	Inf	20.55M	16.402M
5700MHz	Pass	Inf	20.76M	16.432M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.375M	13.238M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.1M	3.718M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	21.9M	18.891M
5300MHz	Pass	Inf	22.08M	18.861M
5320MHz	Pass	Inf	21.75M	18.921M
5500MHz	Pass	Inf	21.39M	18.921M
5580MHz	Pass	Inf	22.14M	18.951M
5700MHz	Pass	Inf	22.26M	18.891M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	17.055M	14.498M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.4M	4.598M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	41.28M	37.721M
5310MHz	Pass	Inf	41.58M	37.661M
5510MHz	Pass	Inf	41.34M	37.721M
5550MHz	Pass	Inf	41.34M	37.661M
5670MHz	Pass	Inf	41.16M	37.781M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.12M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	8.916M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	82.2M	76.882M
5530MHz	Pass	Inf	82.44M	77.121M
5610MHz	Pass	Inf	82.68M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.35M	73.163M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.9M	21.929M

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

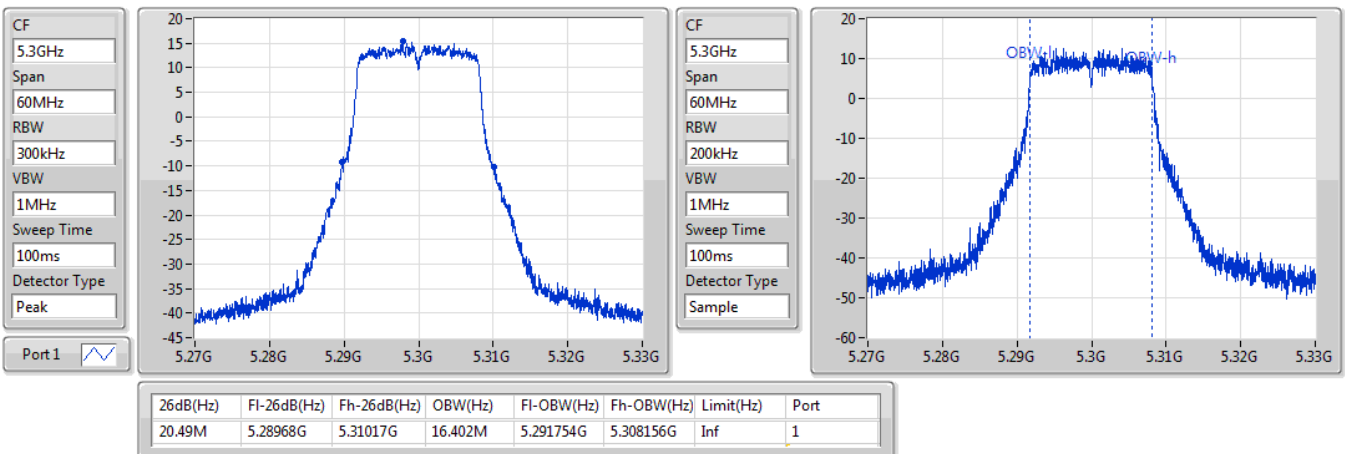
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX
EBW
5260MHz

02/08/2019

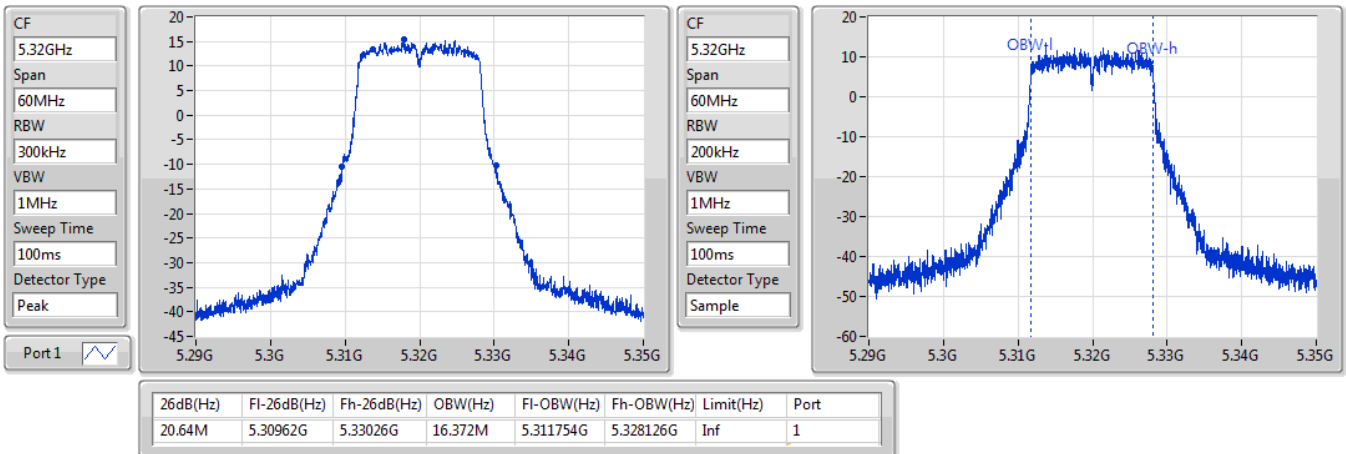

802.11a_Nss1,(6Mbps)_1TX
EBW
5300MHz

02/08/2019

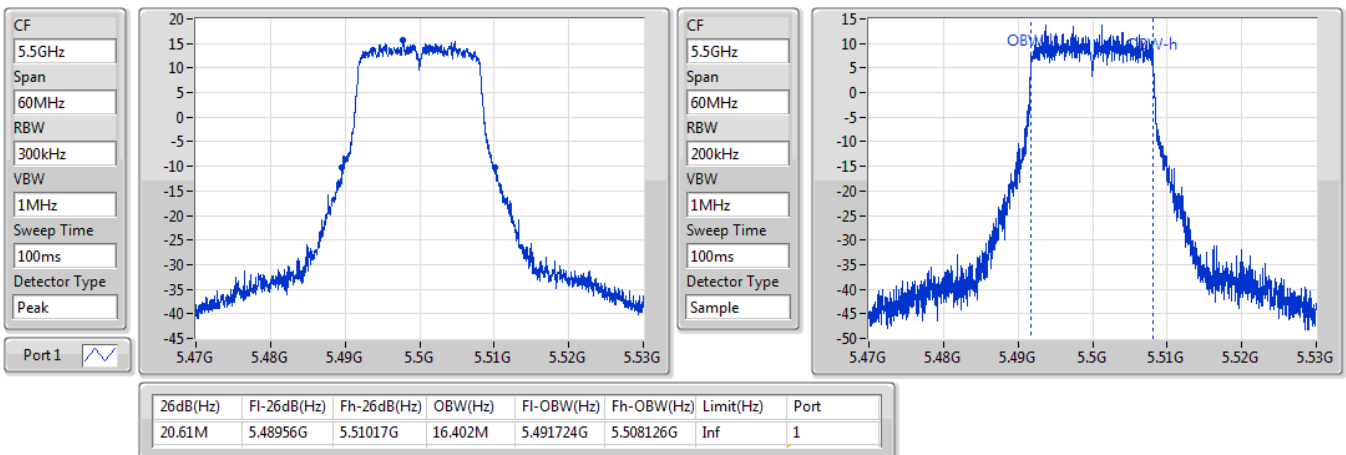


802.11a_Nss1,(6Mbps)_1TX
EBW
5320MHz

02/08/2019

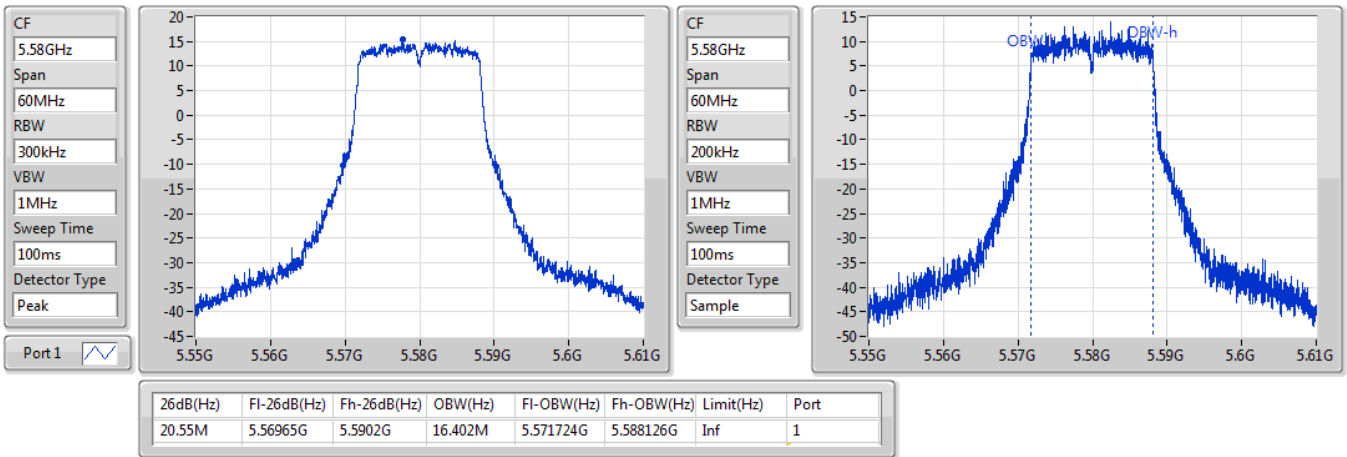

802.11a_Nss1,(6Mbps)_1TX
EBW
5500MHz

02/08/2019

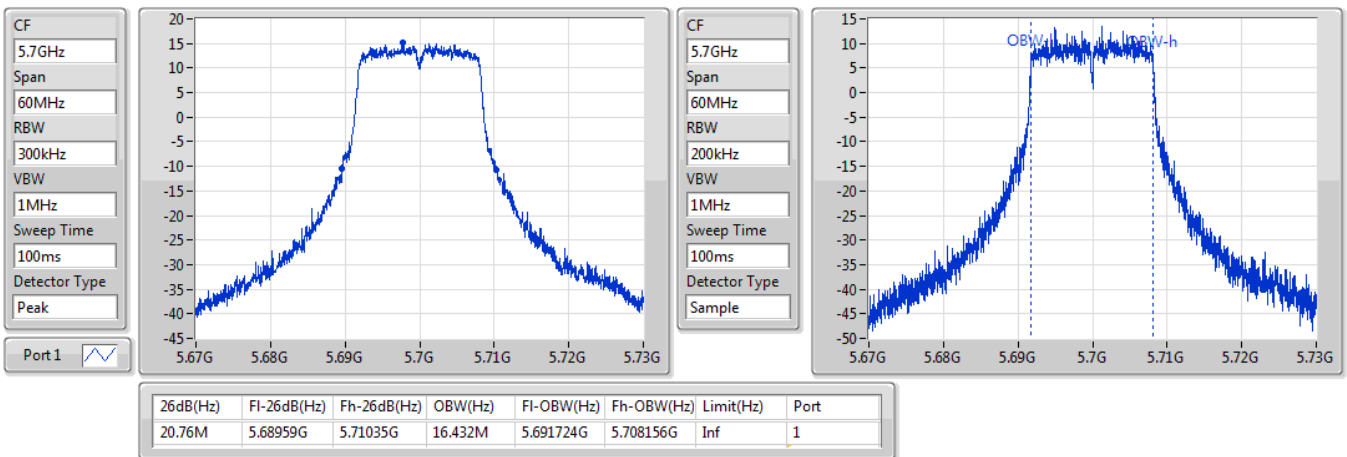


802.11a_Nss1,(6Mbps)_1TX
EBW
5580MHz

02/08/2019

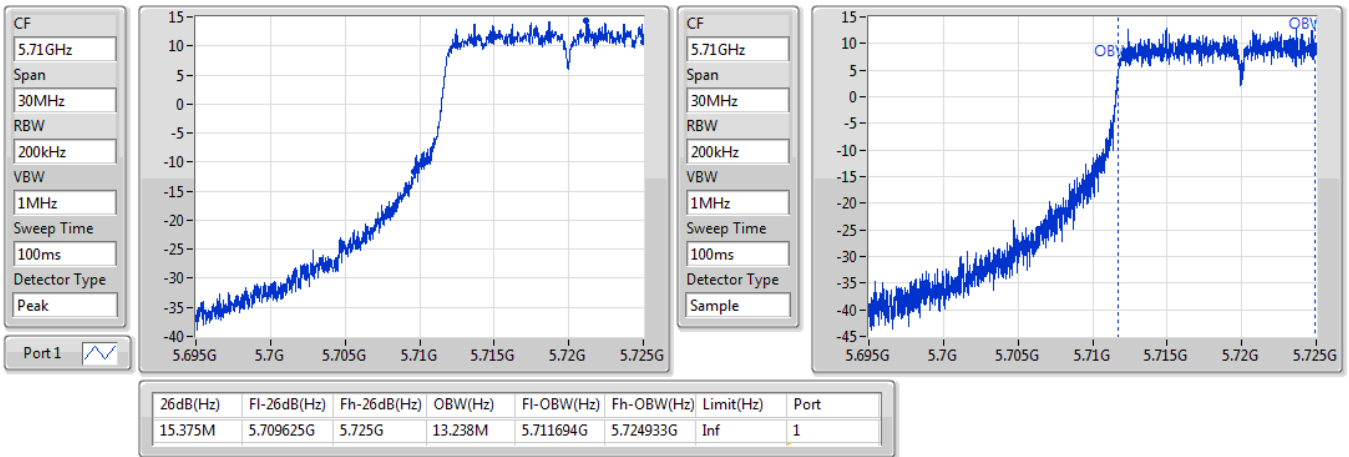

802.11a_Nss1,(6Mbps)_1TX
EBW
5700MHz

02/08/2019

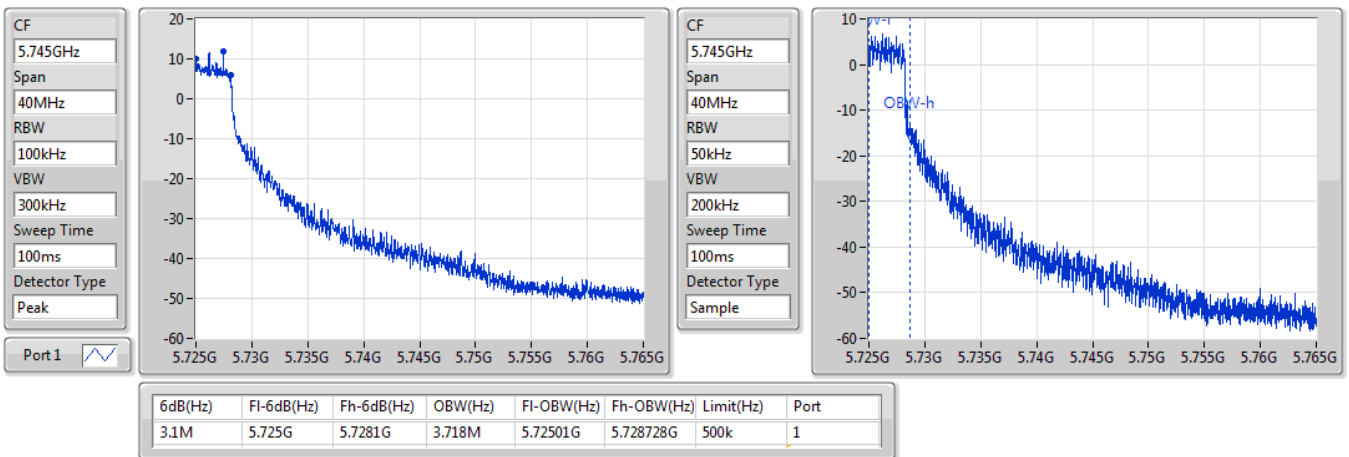


802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

02/08/2019

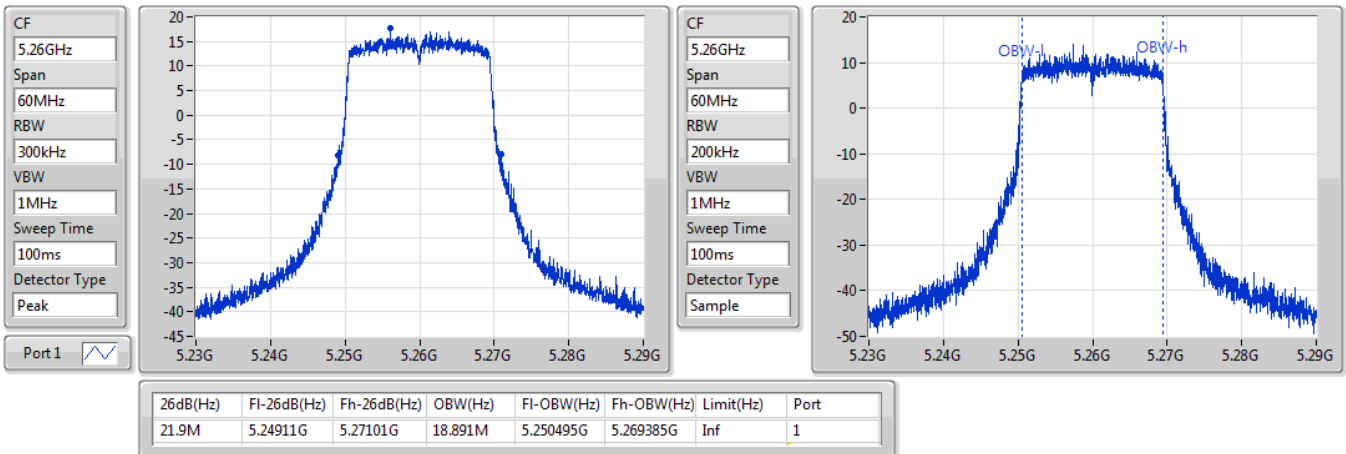

802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

02/08/2019

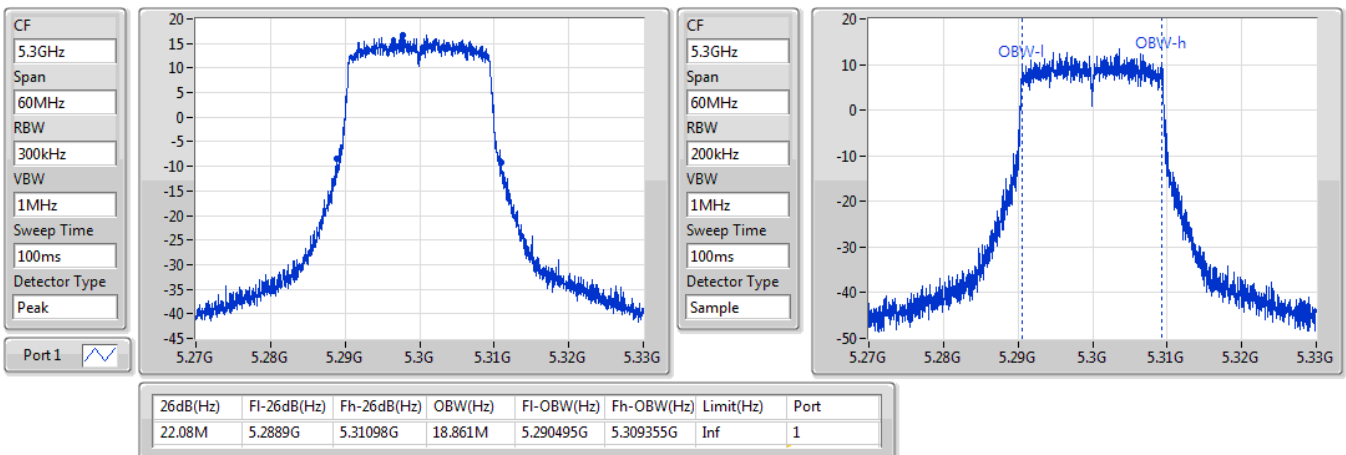


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5260MHz

02/08/2019

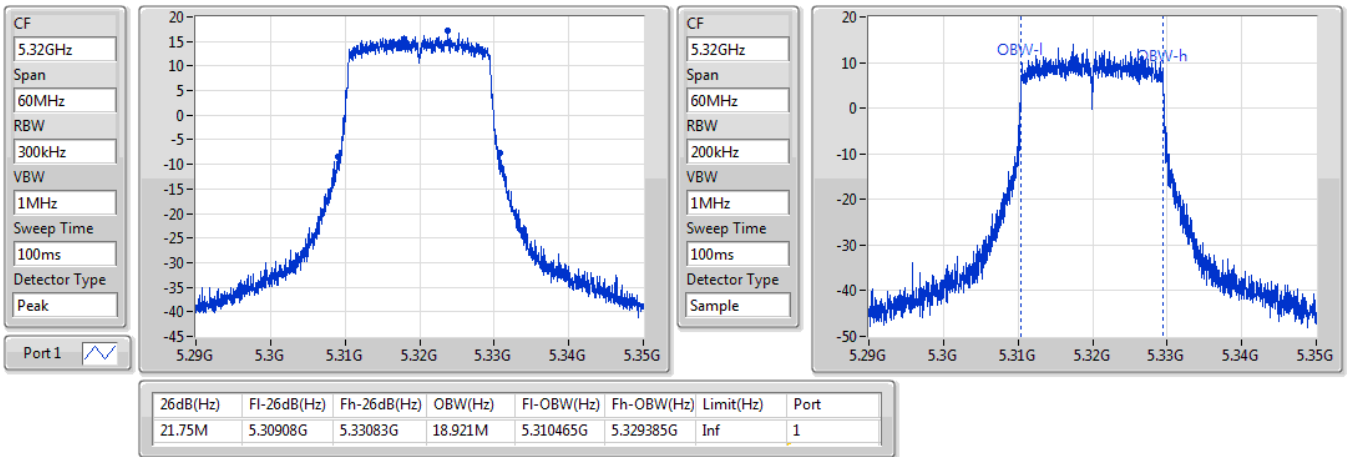

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5300MHz

02/08/2019

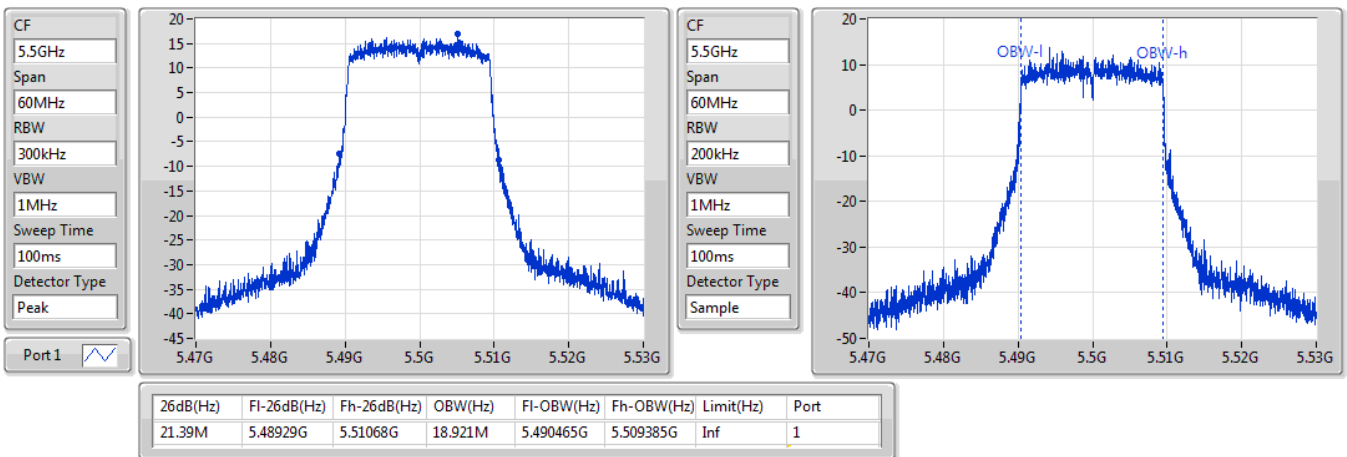


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5320MHz

02/08/2019

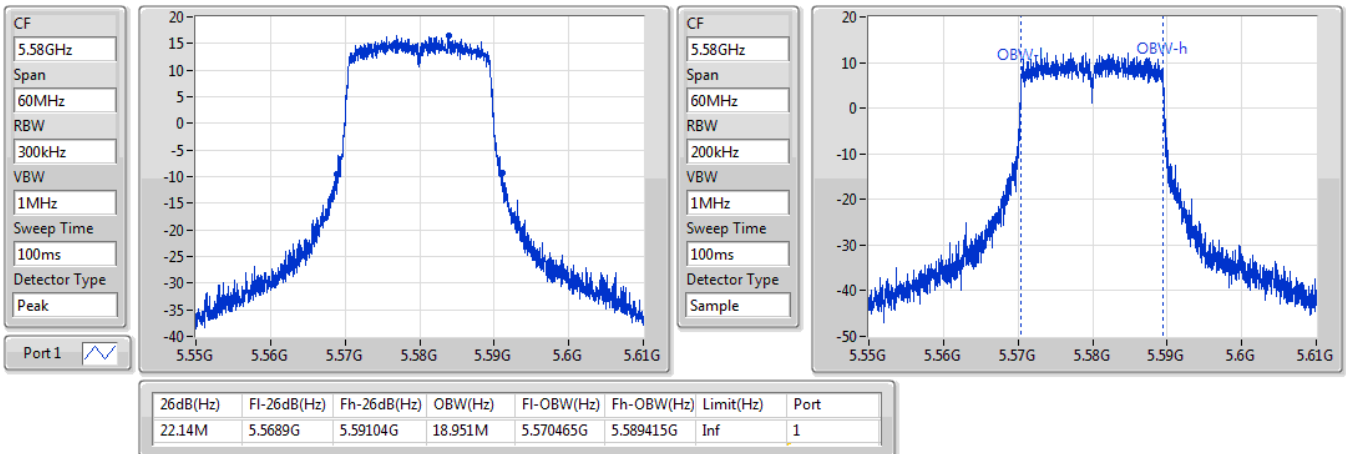

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5500MHz

02/08/2019

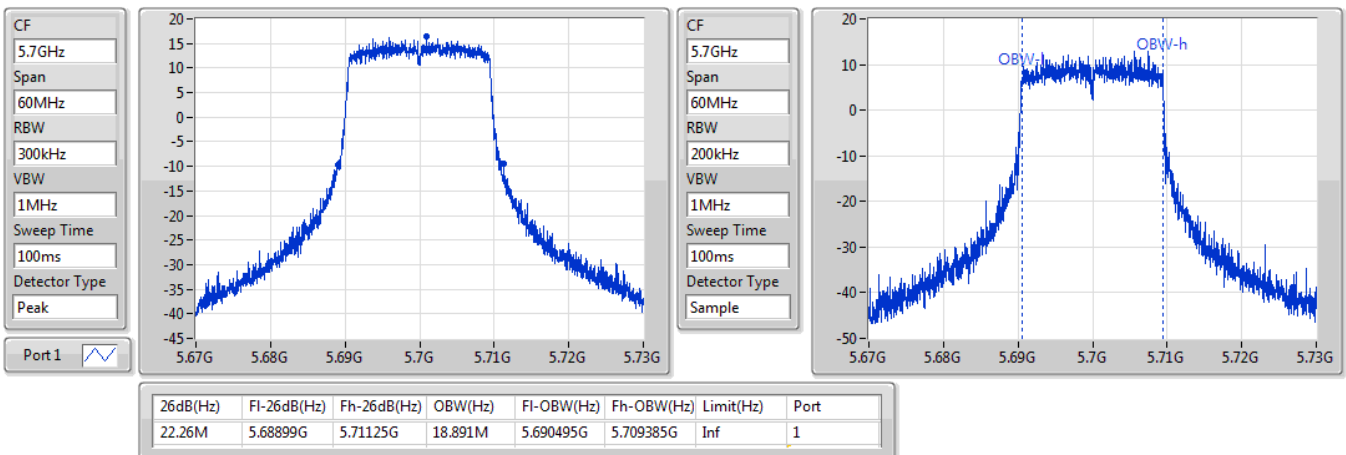


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5580MHz

02/08/2019

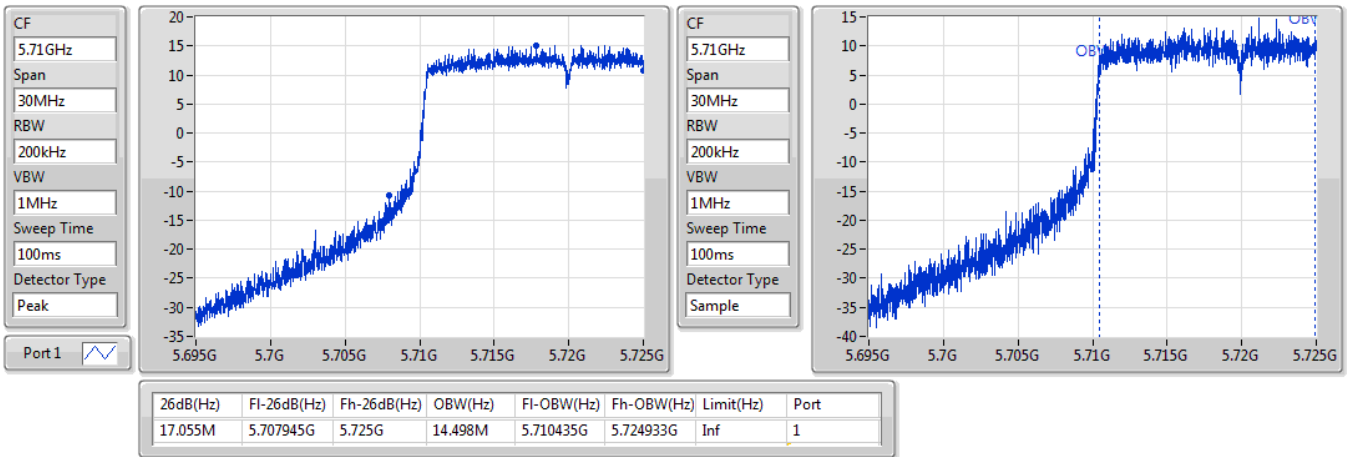

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5700MHz

02/08/2019

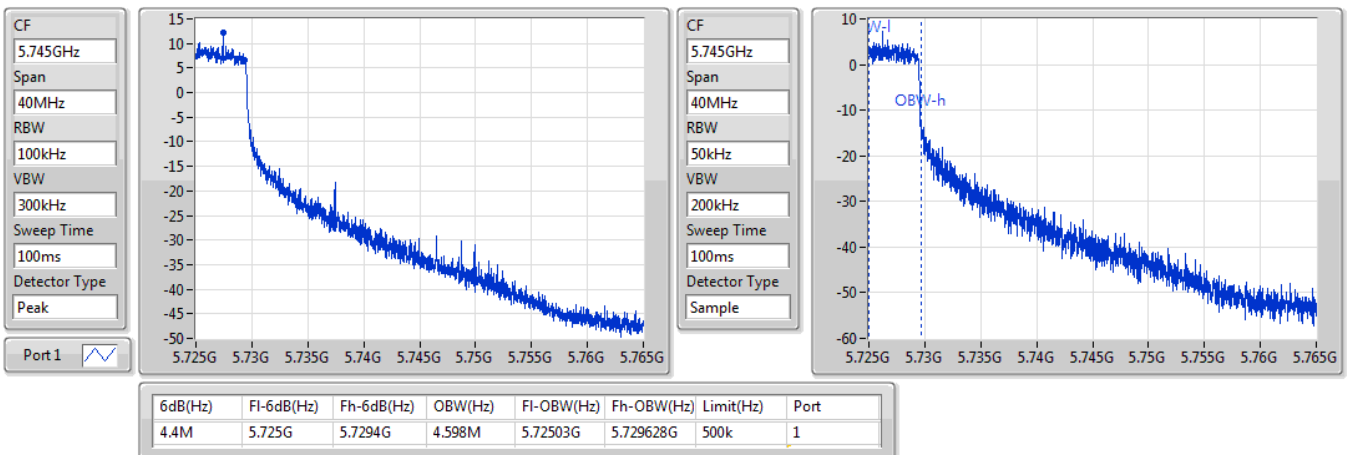


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

02/08/2019

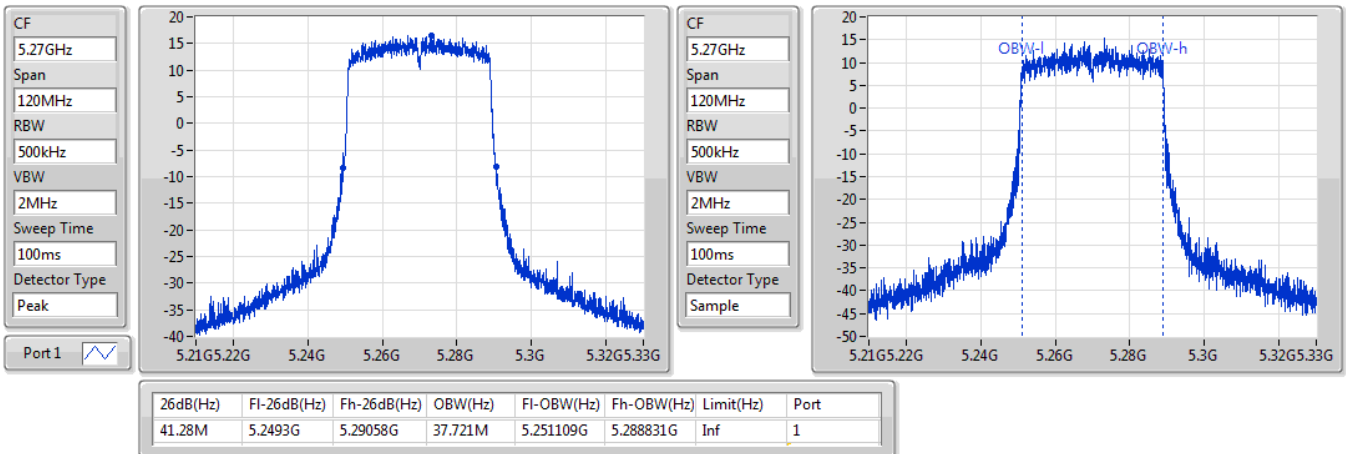

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

02/08/2019

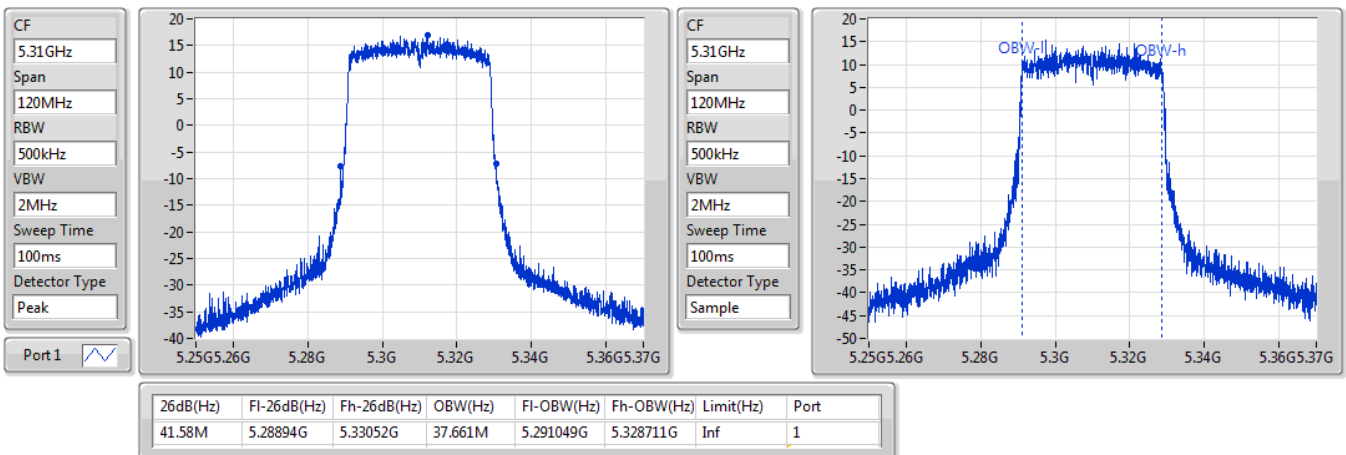


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5270MHz

02/08/2019

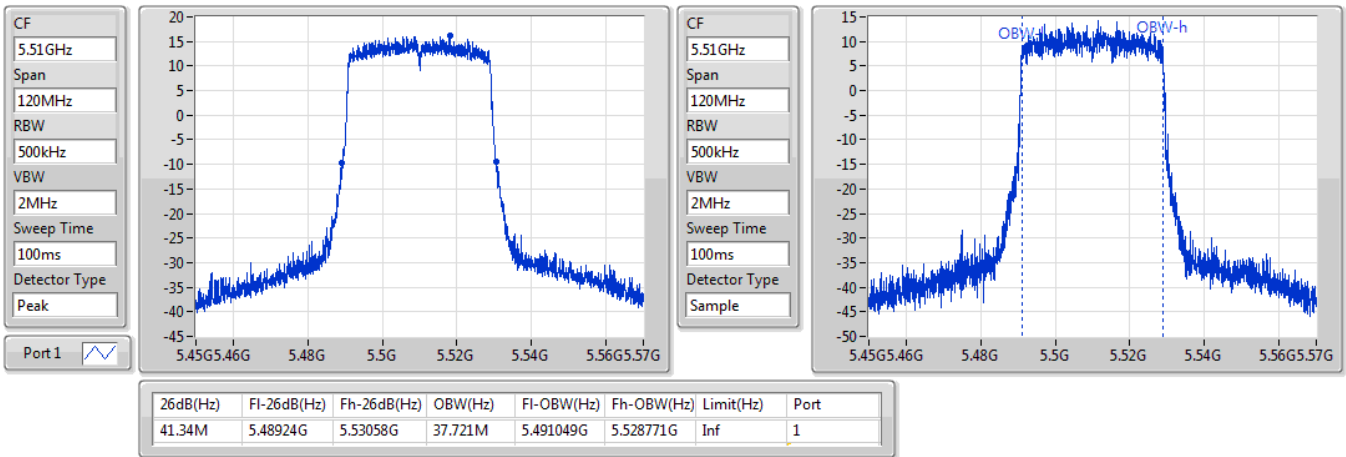

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5310MHz

02/08/2019

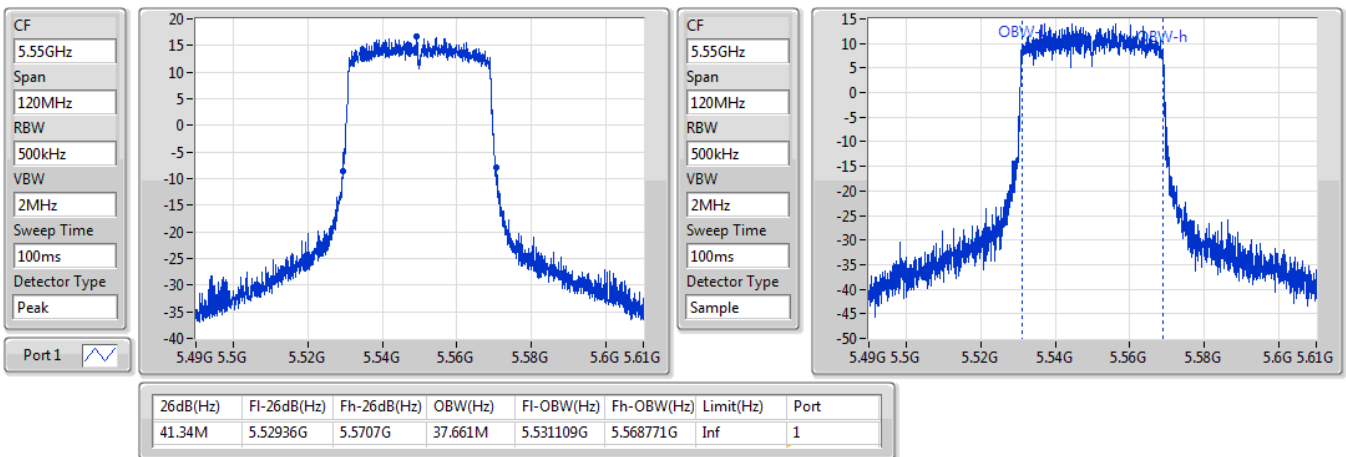


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5510MHz

02/08/2019

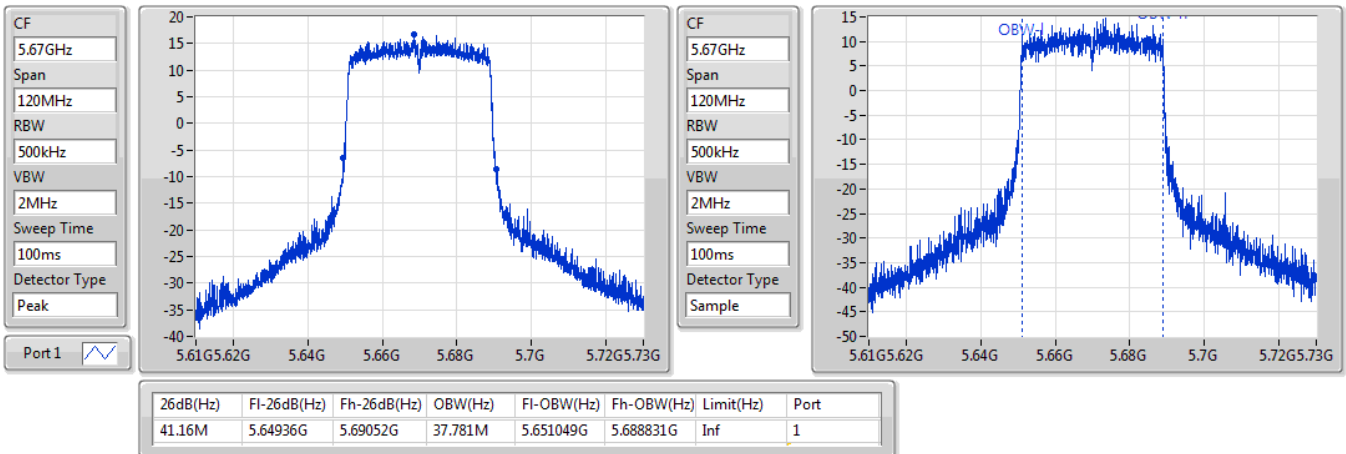

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5550MHz

02/08/2019

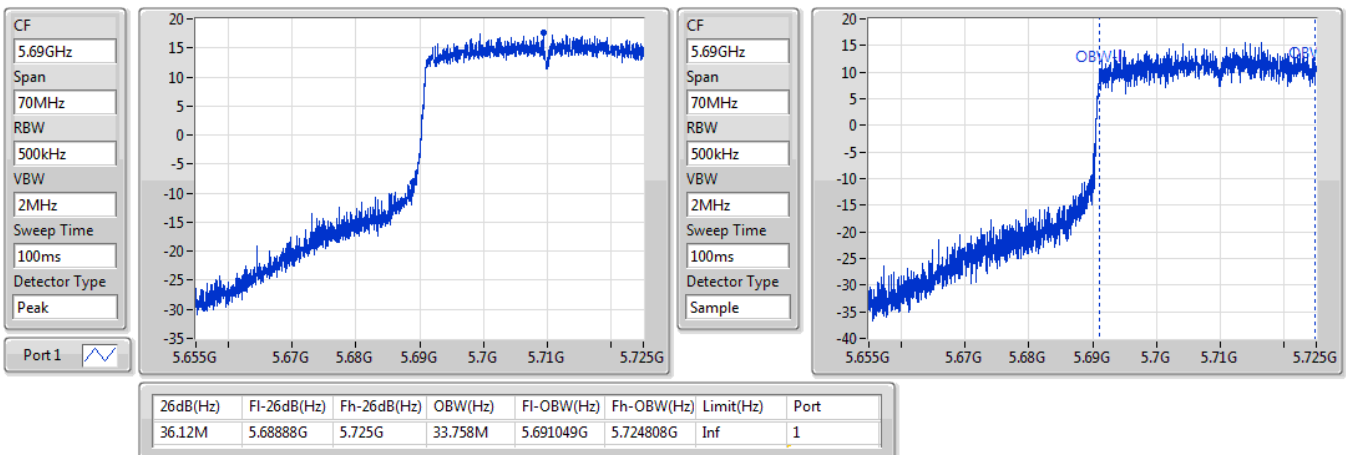


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5670MHz

02/08/2019

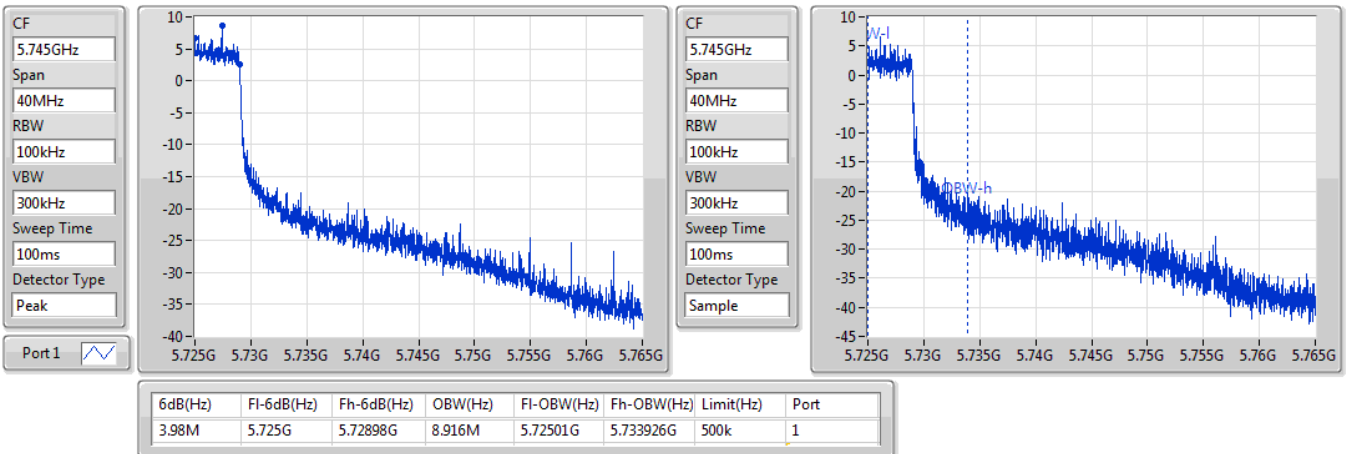

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.47-5.725GHz

02/08/2019

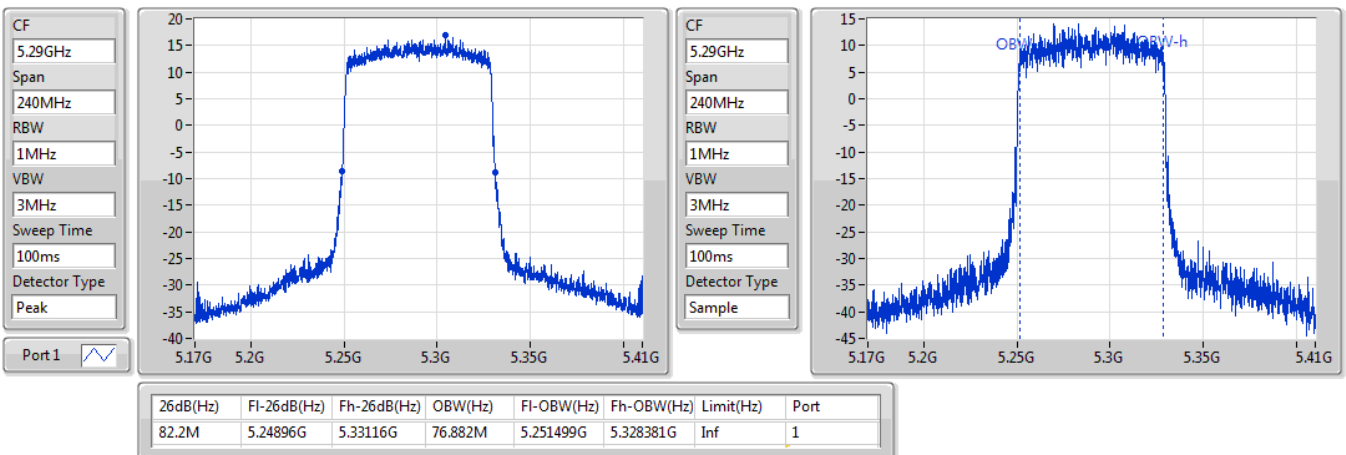


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.725-5.85GHz

02/08/2019

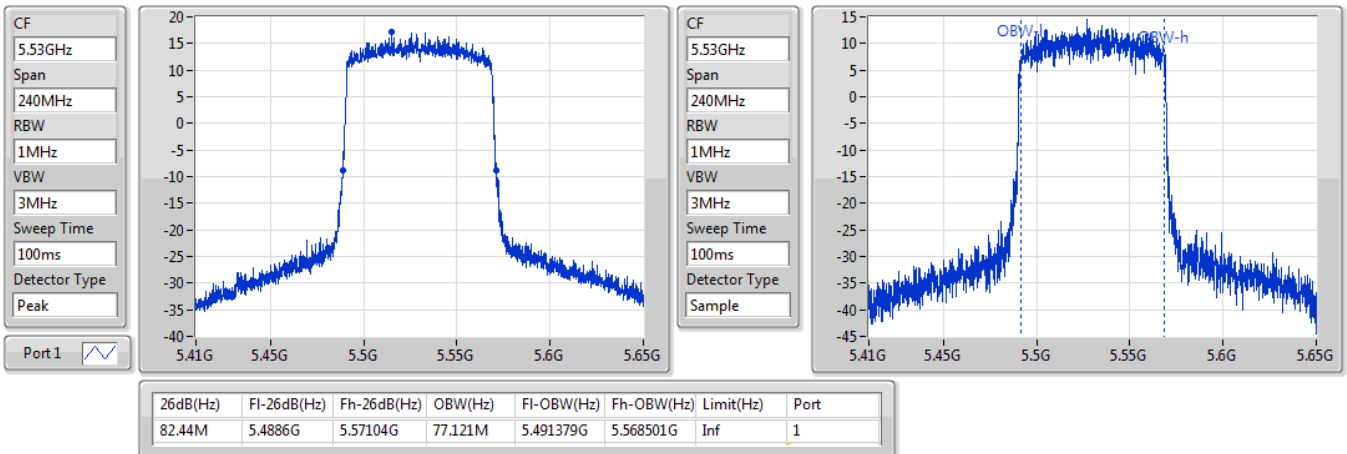

802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5290MHz

02/08/2019

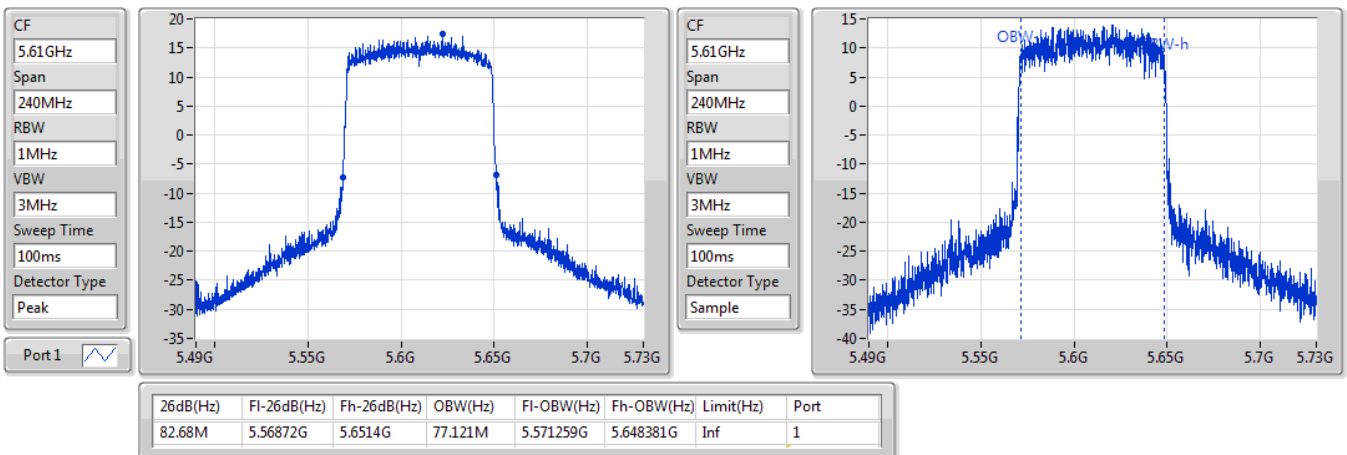


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5530MHz

02/08/2019

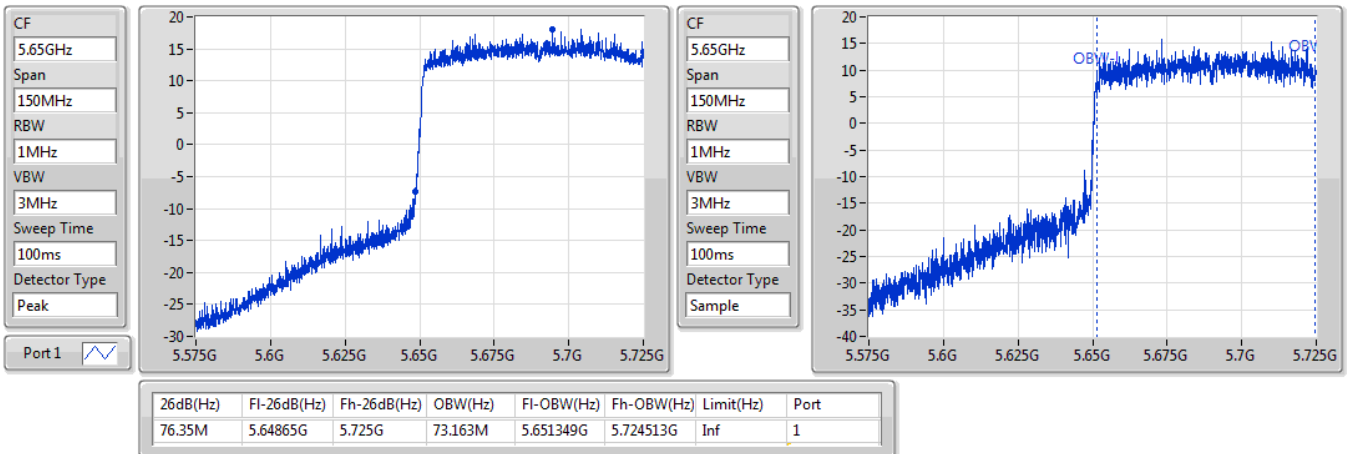

802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5610MHz

02/08/2019

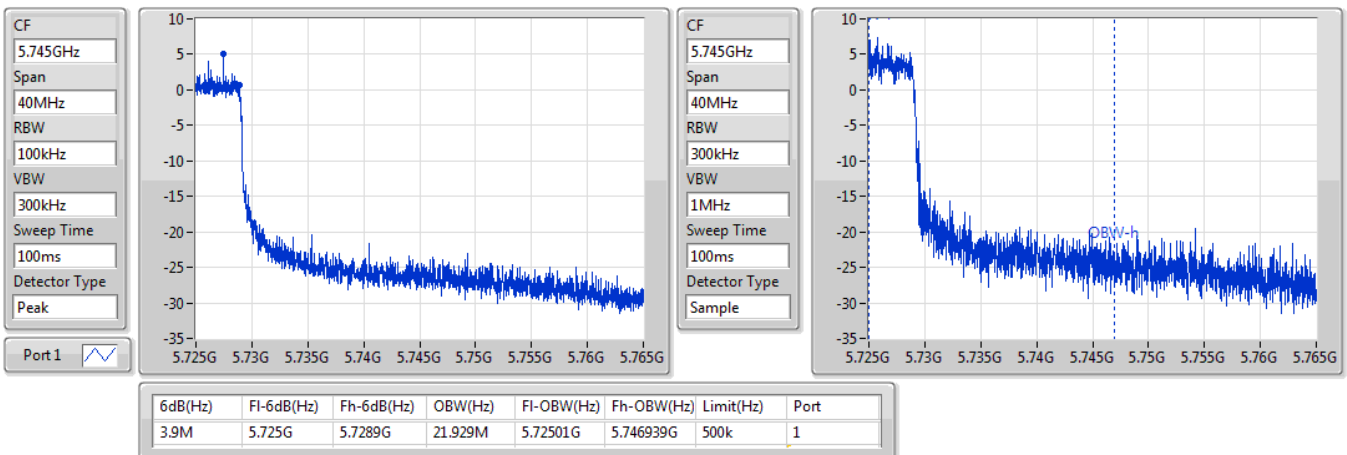


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.47-5.725GHz

02/08/2019


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.725-5.85GHz

02/08/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.79M	16.402M	16M4D1D	20.4M	16.372M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.02M	18.921M	18M9D1D	21.54M	18.861M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.28M	37.721M	37M7D1D	40.8M	37.661M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.32M	77.121M	77M1D1D	82.32M	77.121M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.7M	16.432M	16M4D1D	15.15M	13.223M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.9M	18.951M	19M0D1D	15.69M	14.483M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.34M	37.721M	37M7D1D	35.525M	33.793M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.68M	77.241M	77M2D1D	76.35M	73.163M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.1M	3.578M	3M58D1D	3.1M	3.578M
802.11ax HEW20_Nss1,(MCS0)_2TX	4.24M	4.498M	4M50D1D	4.12M	4.498M
802.11ax HEW40_Nss1,(MCS0)_2TX	3.96M	4.058M	4M06D1D	3.94M	4.038M
802.11ax HEW80_Nss1,(MCS0)_2TX	3.98M	4.098M	4M10D1D	3.9M	4.058M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

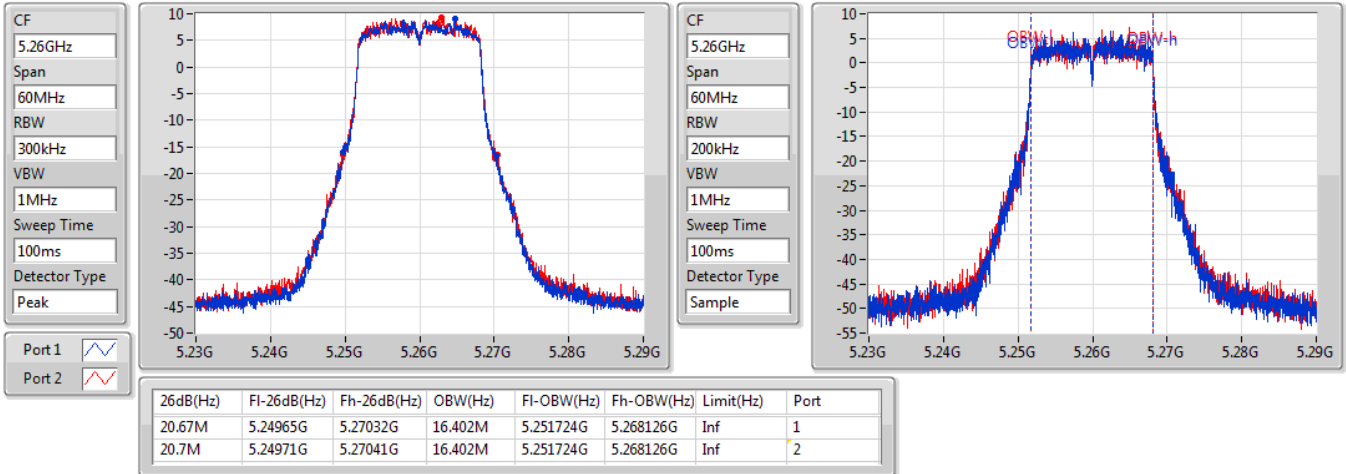
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	20.67M	16.402M	20.7M	16.402M
5300MHz	Pass	Inf	20.55M	16.402M	20.79M	16.402M
5320MHz	Pass	Inf	20.4M	16.372M	20.67M	16.402M
5500MHz	Pass	Inf	20.58M	16.342M	20.67M	16.402M
5580MHz	Pass	Inf	20.43M	16.402M	20.52M	16.432M
5700MHz	Pass	Inf	20.61M	16.402M	20.7M	16.432M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.345M	13.223M	15.15M	13.253M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.1M	3.578M	3.1M	3.578M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.93M	18.891M	21.54M	18.891M
5300MHz	Pass	Inf	21.87M	18.861M	21.63M	18.921M
5320MHz	Pass	Inf	22.02M	18.891M	21.99M	18.861M
5500MHz	Pass	Inf	21.84M	18.921M	21.42M	18.891M
5580MHz	Pass	Inf	21.9M	18.921M	21.75M	18.951M
5700MHz	Pass	Inf	21.75M	18.891M	21.75M	18.921M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.69M	14.483M	16.155M	14.498M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.24M	4.498M	4.12M	4.498M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.8M	37.661M	41.28M	37.661M
5310MHz	Pass	Inf	41.22M	37.721M	41.1M	37.721M
5510MHz	Pass	Inf	40.8M	37.721M	41.16M	37.721M
5550MHz	Pass	Inf	41.16M	37.661M	41.34M	37.721M
5670MHz	Pass	Inf	41.04M	37.661M	41.04M	37.721M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.735M	33.828M	35.525M	33.793M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.058M	3.94M	4.038M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.32M	77.121M	82.32M	77.121M
5530MHz	Pass	Inf	82.68M	77.001M	82.2M	77.241M
5610MHz	Pass	Inf	82.2M	77.121M	82.32M	77.241M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.35M	73.388M	76.725M	73.163M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.9M	4.098M	3.98M	4.058M

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

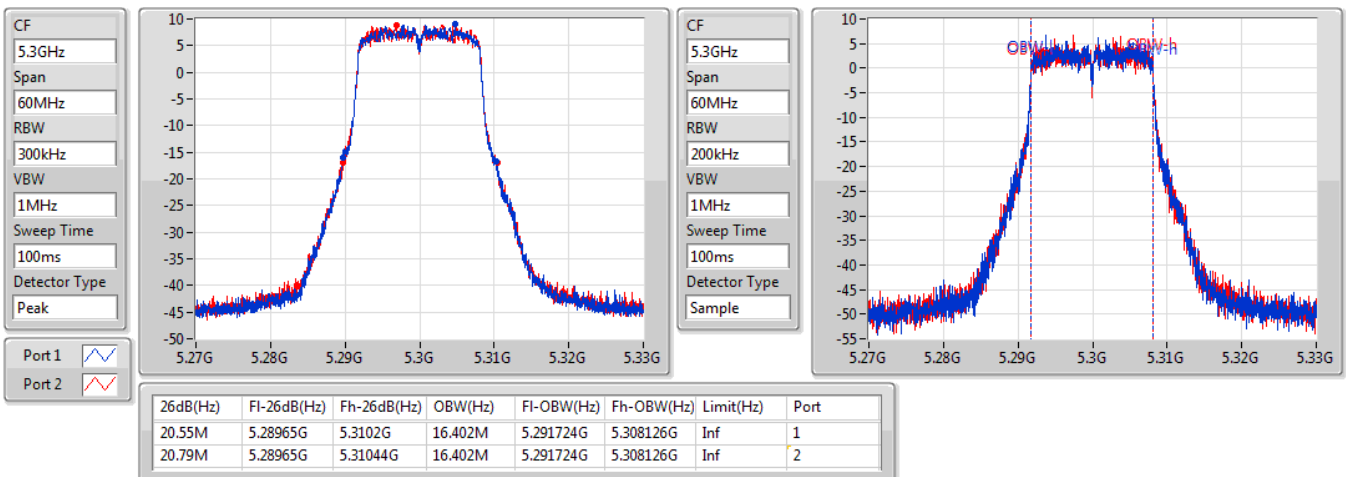
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

01/08/2019

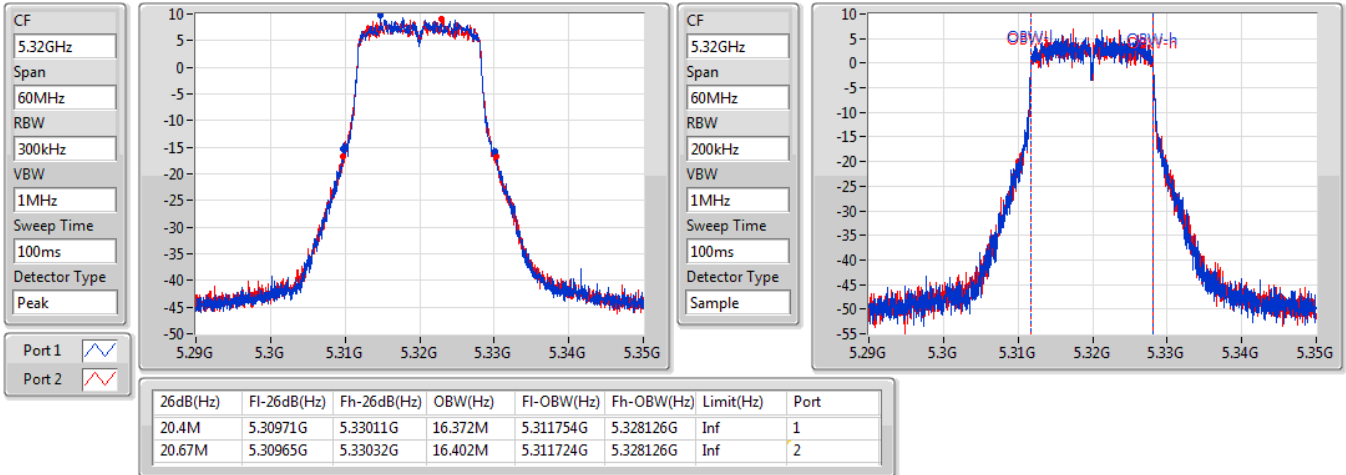

802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

01/08/2019

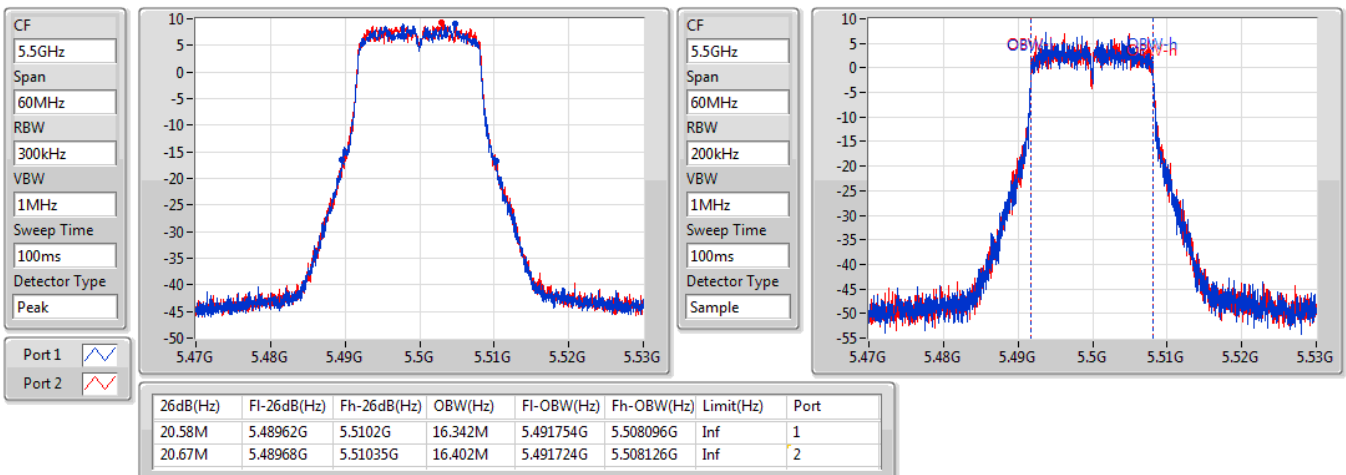


802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

01/08/2019

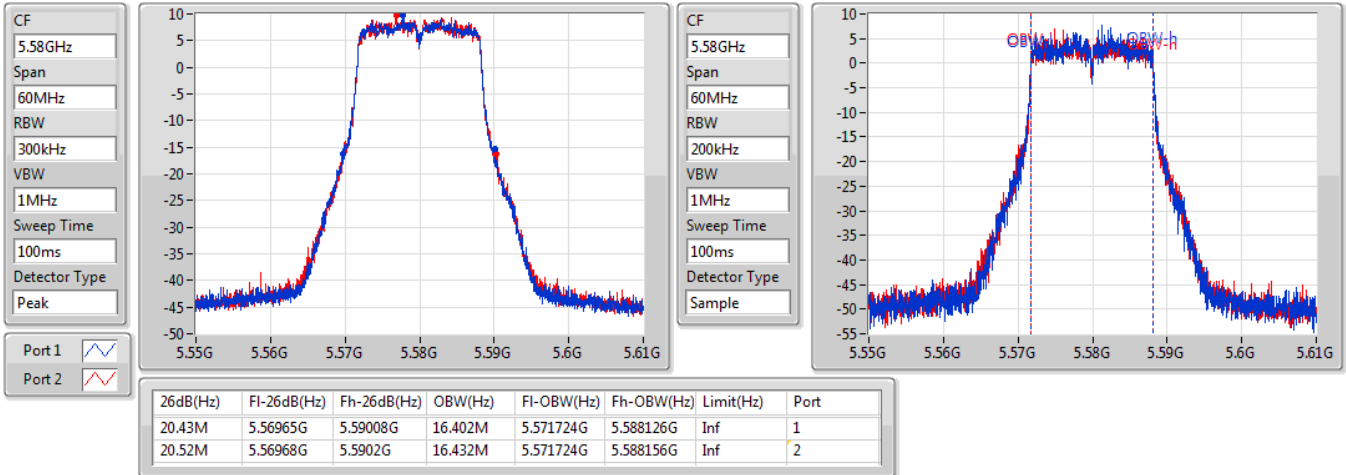

802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

01/08/2019

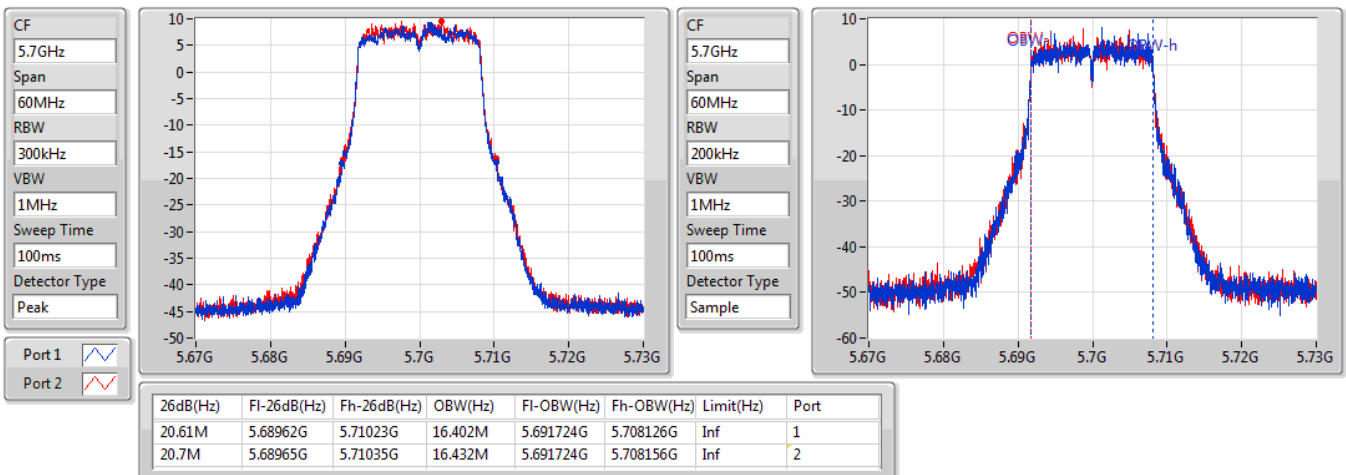


802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

01/08/2019

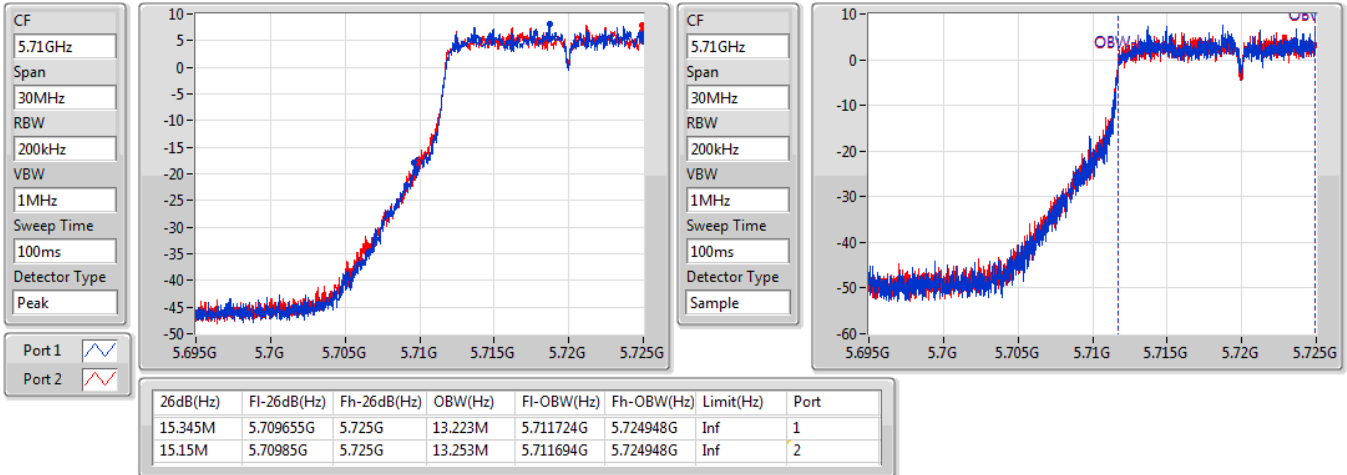

802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

01/08/2019

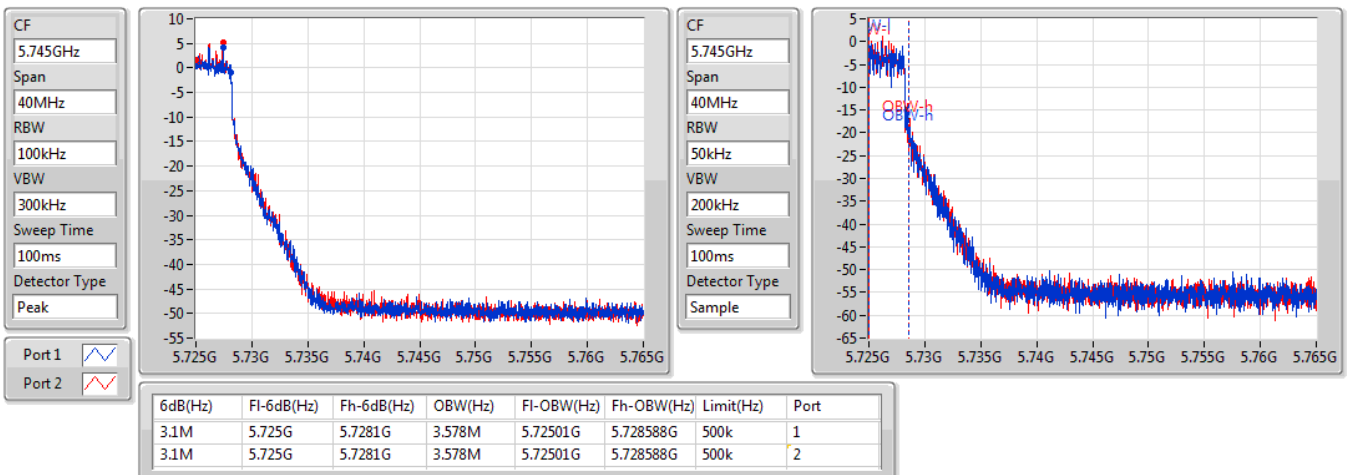


802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

01/08/2019

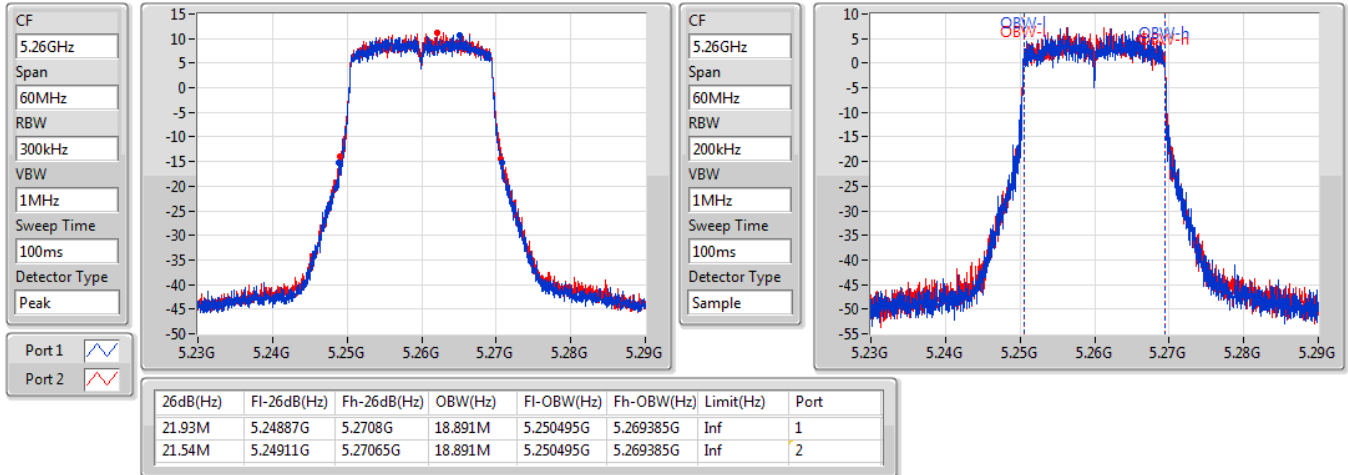

802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

01/08/2019

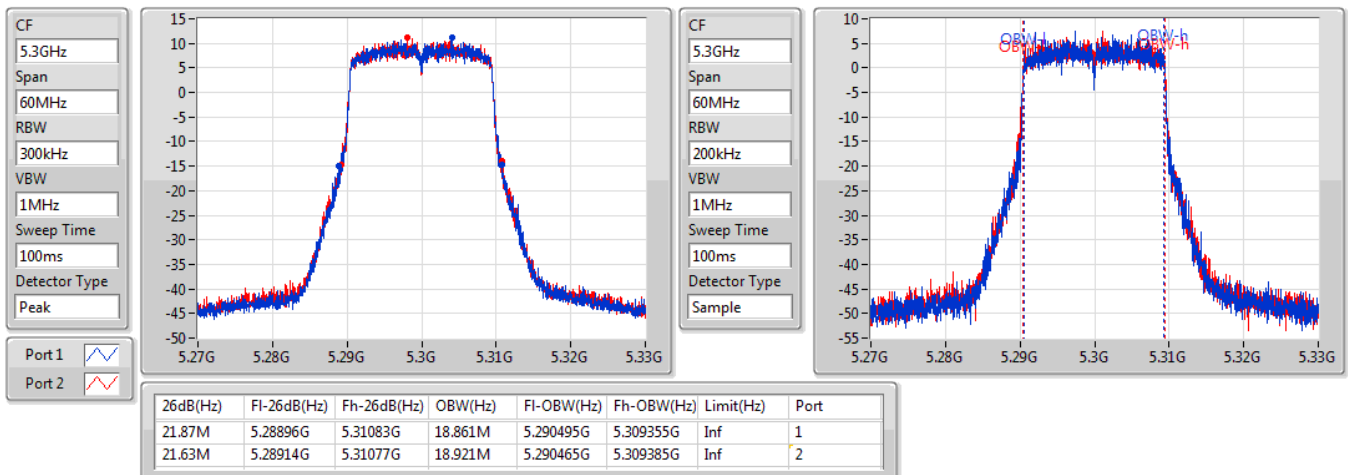


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5260MHz

01/08/2019

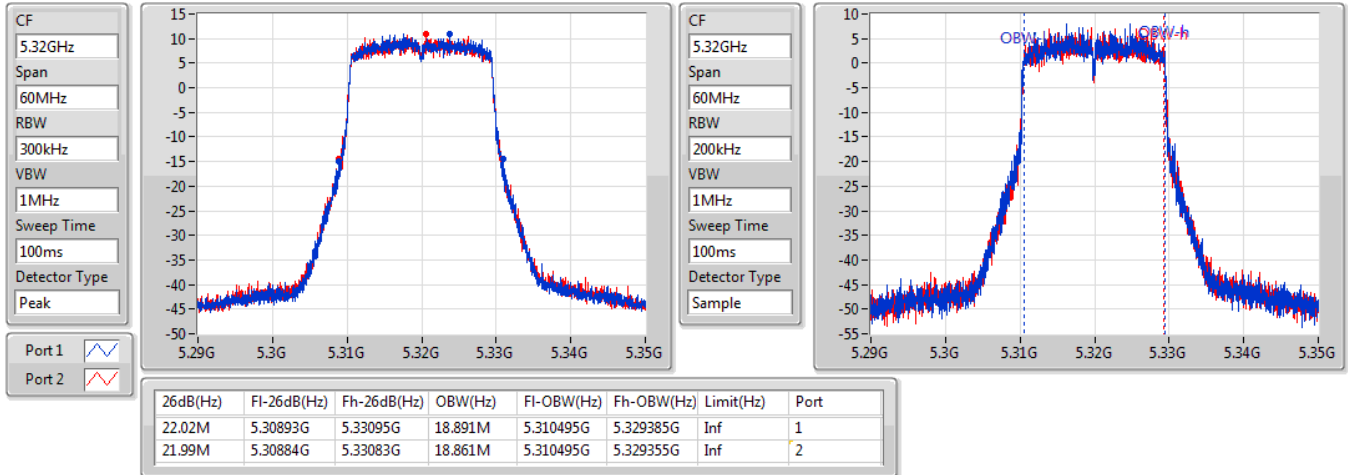

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5300MHz

01/08/2019

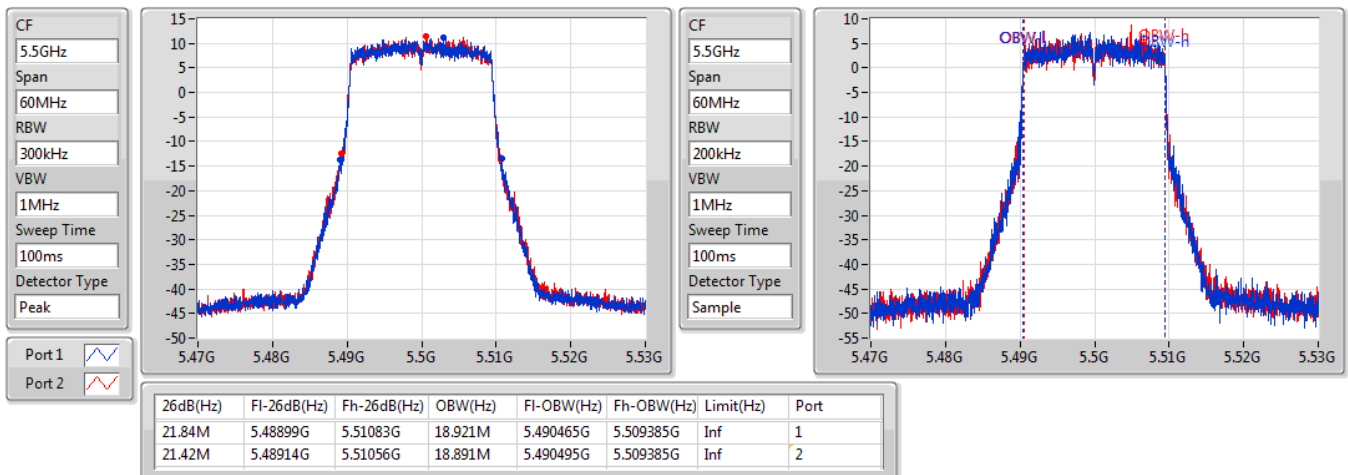


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5320MHz

01/08/2019

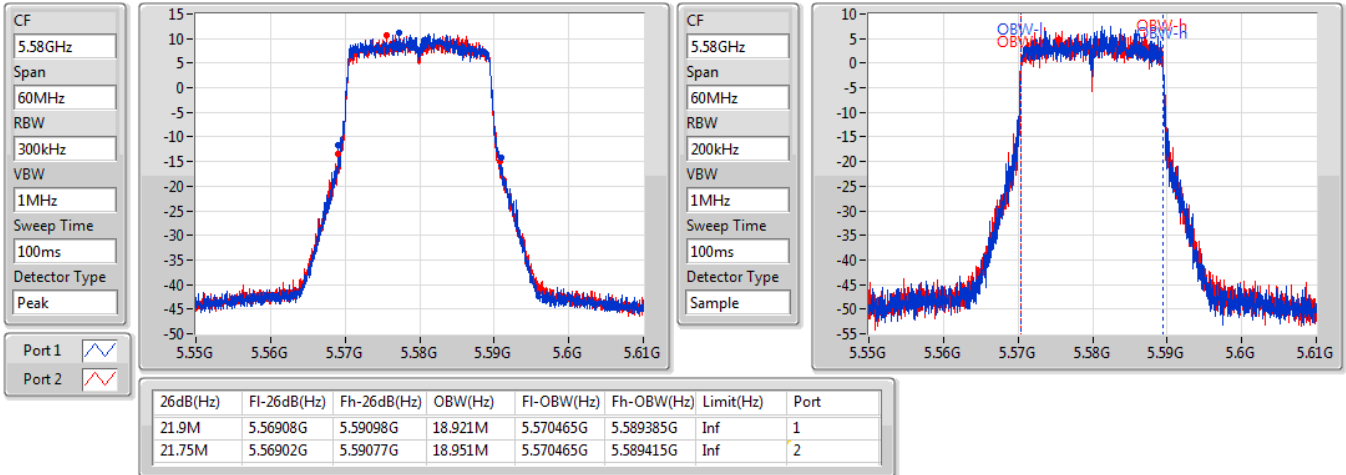

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5500MHz

01/08/2019

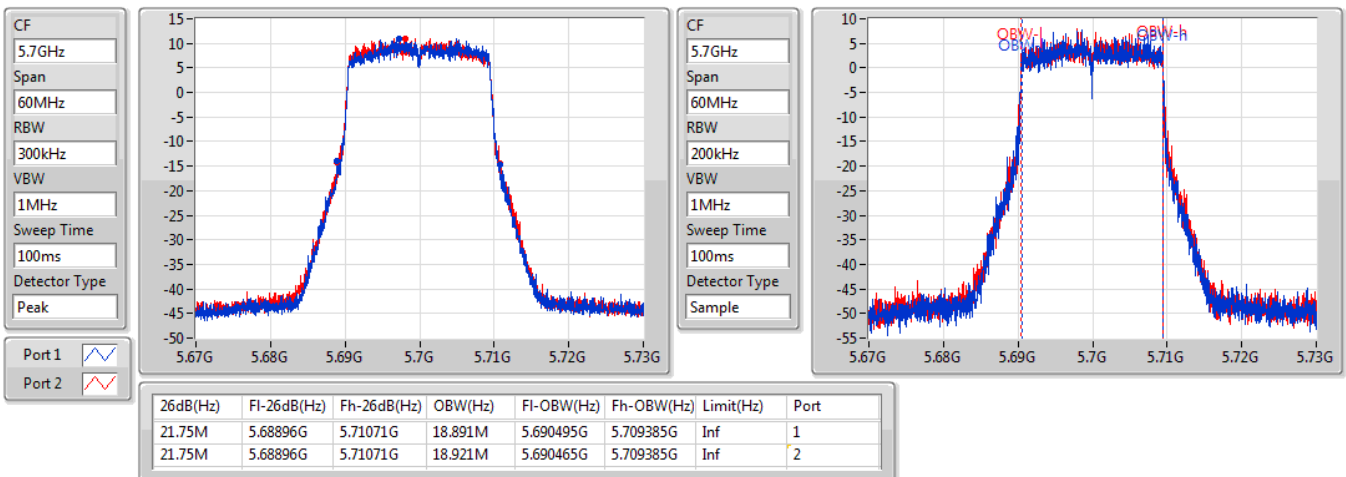


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5580MHz

01/08/2019

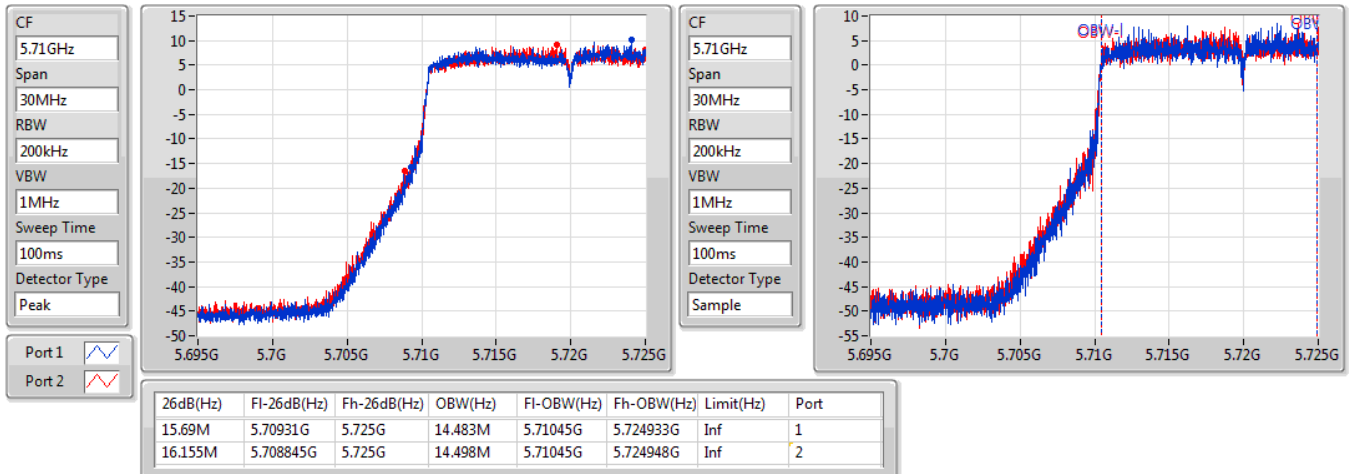

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5700MHz

01/08/2019

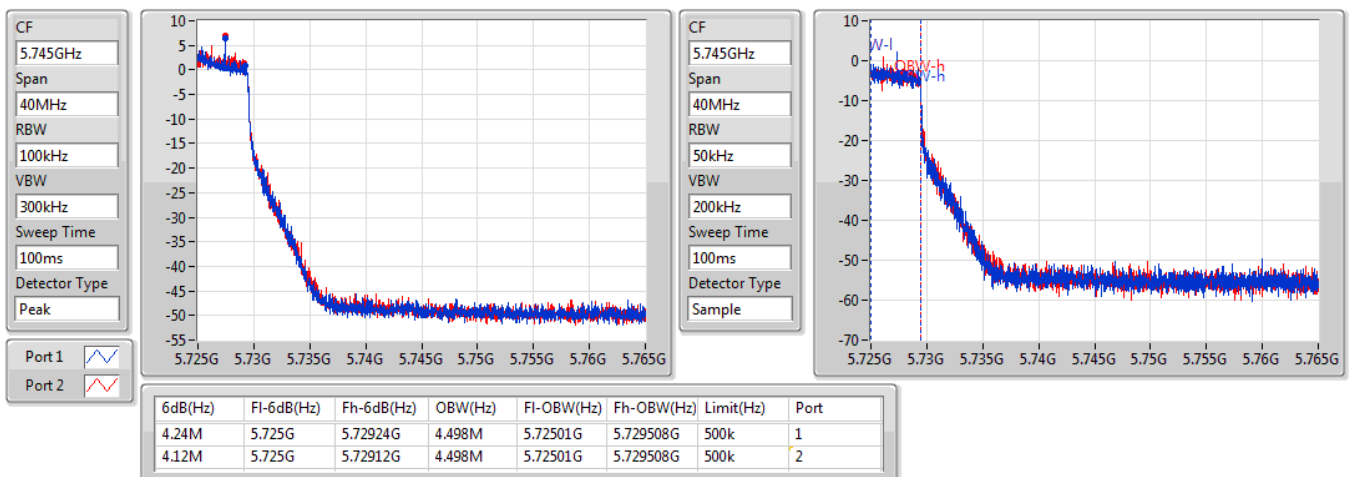


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

01/08/2019


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

01/08/2019

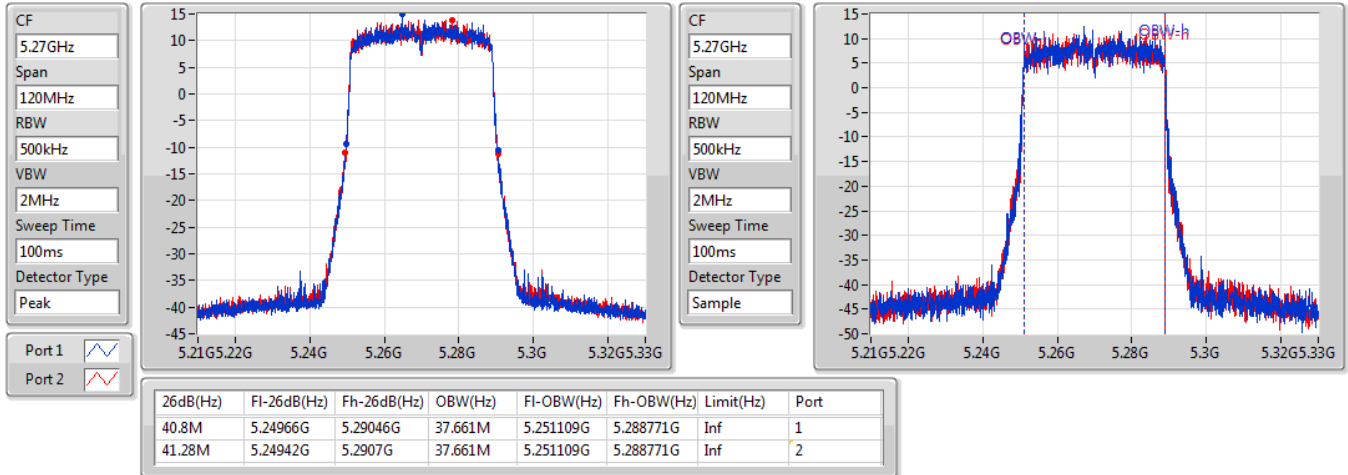


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5270MHz

01/08/2019

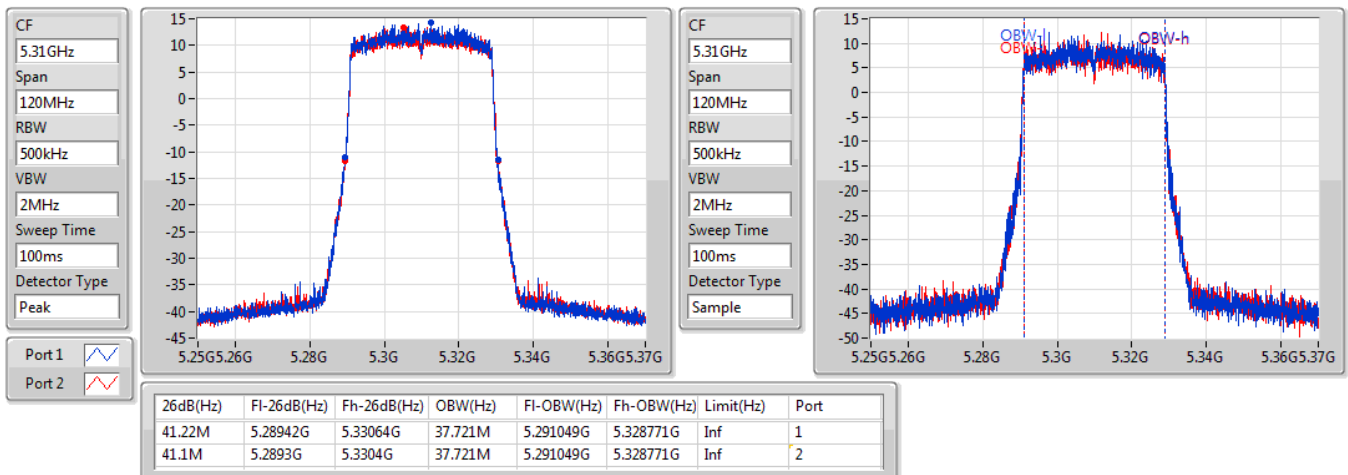


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

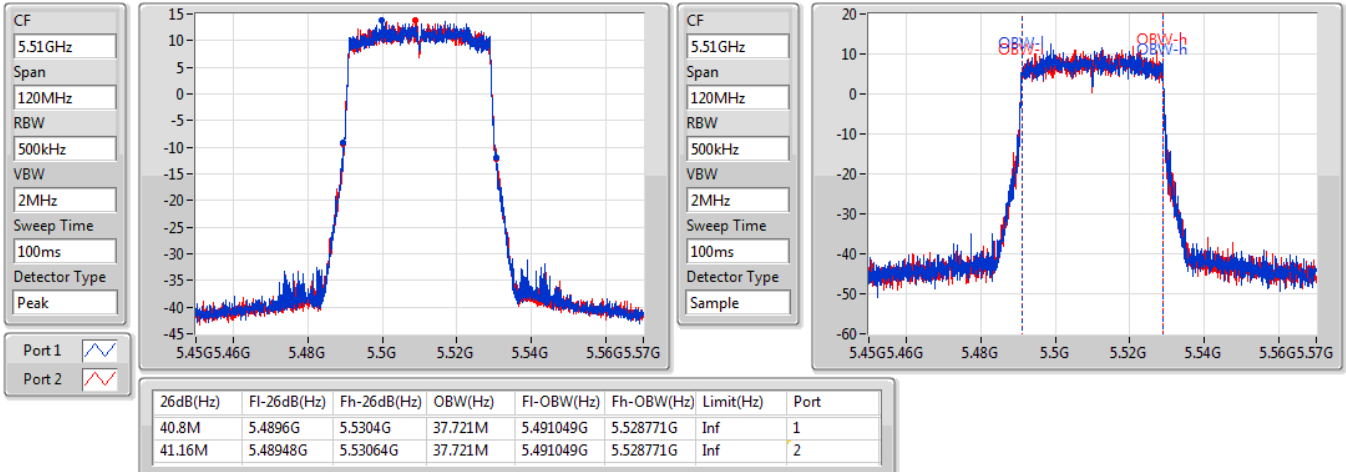
5310MHz

01/08/2019

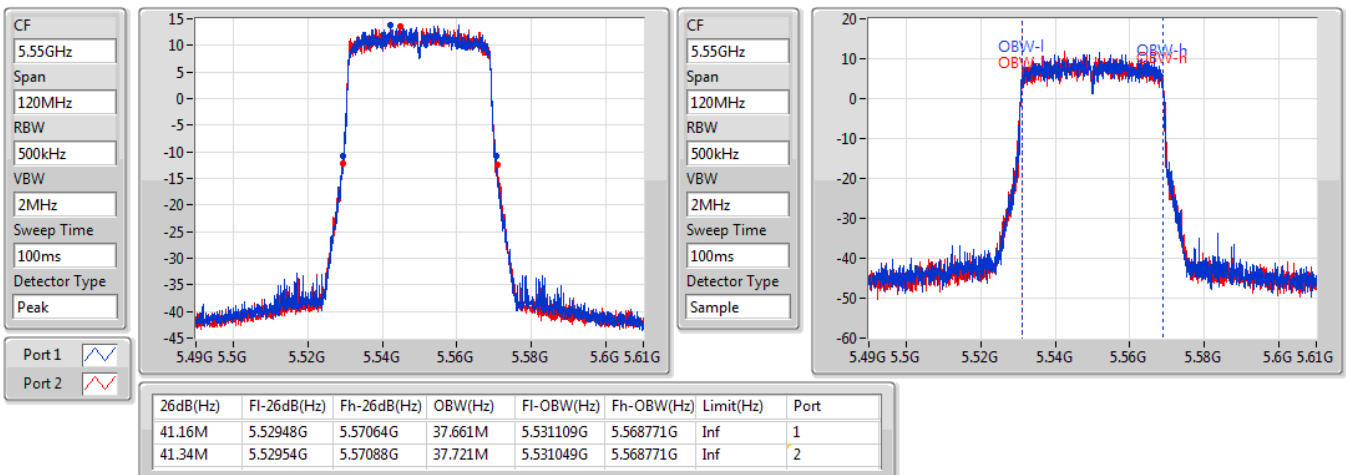


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5510MHz

01/08/2019

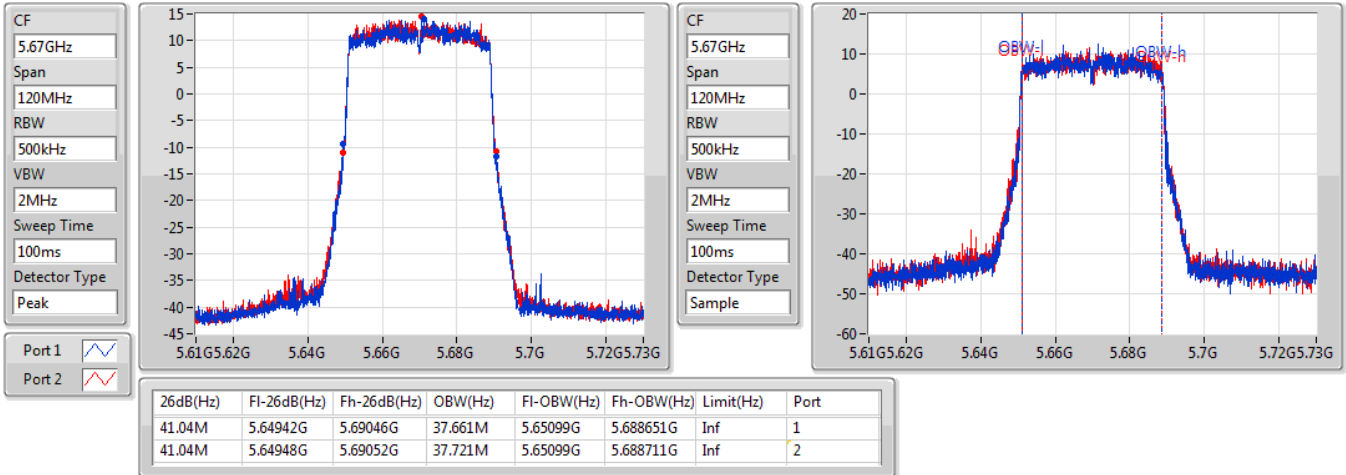

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5550MHz

01/08/2019

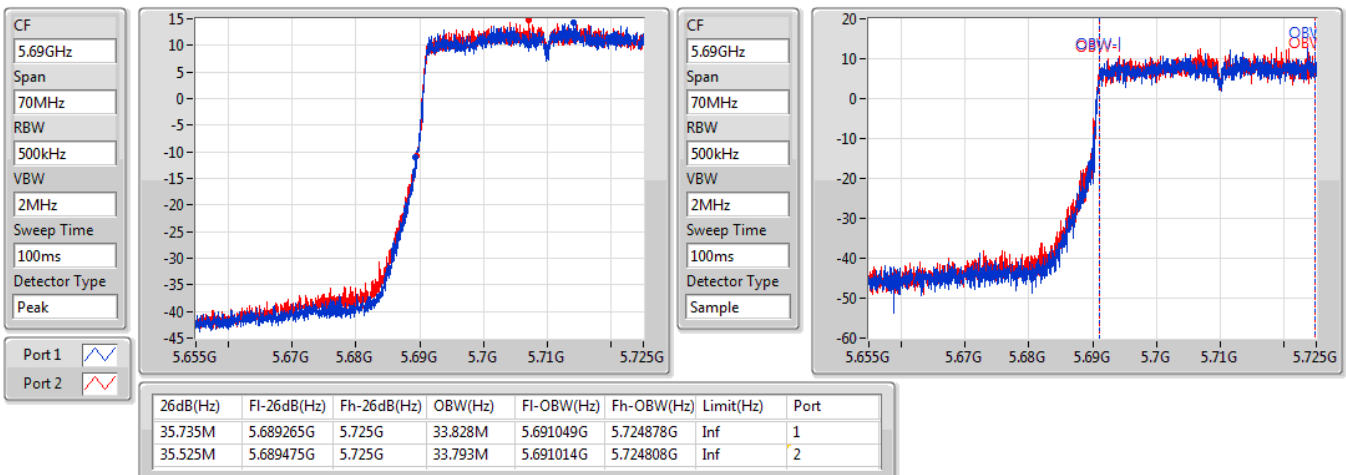


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5670MHz

01/08/2019

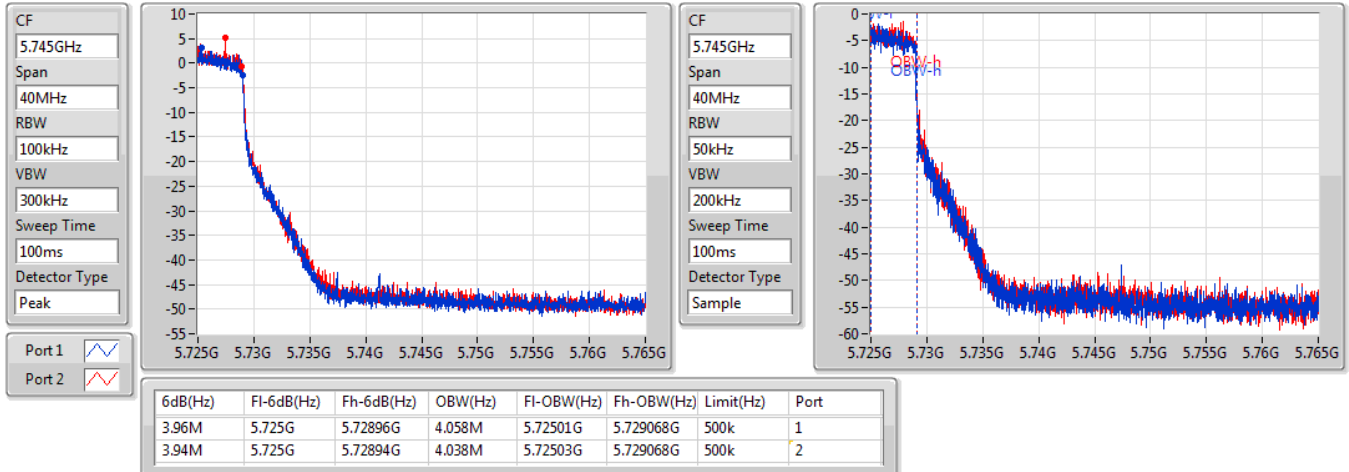

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

01/08/2019

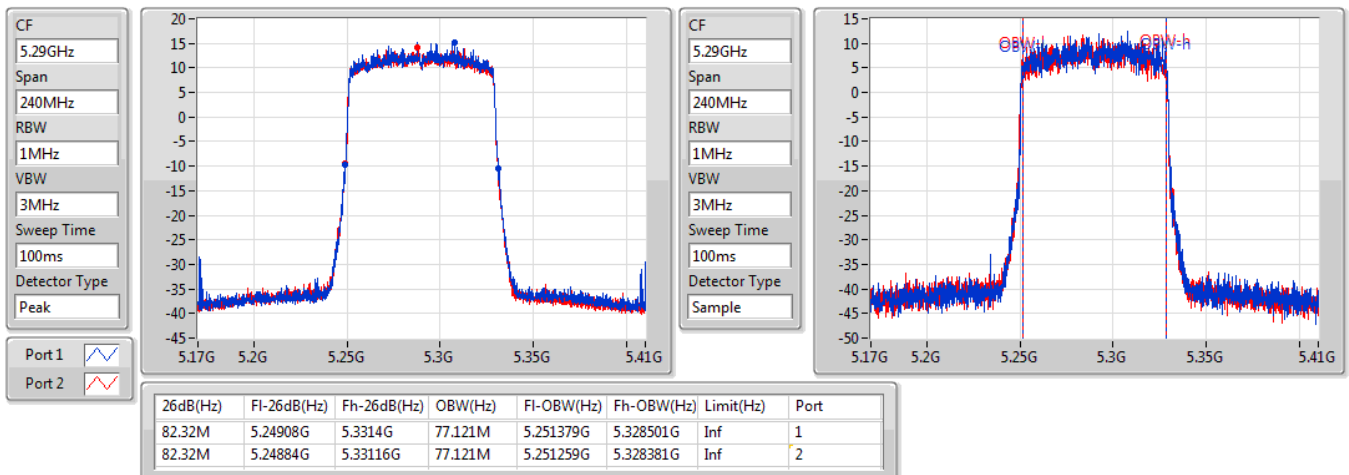


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

01/08/2019

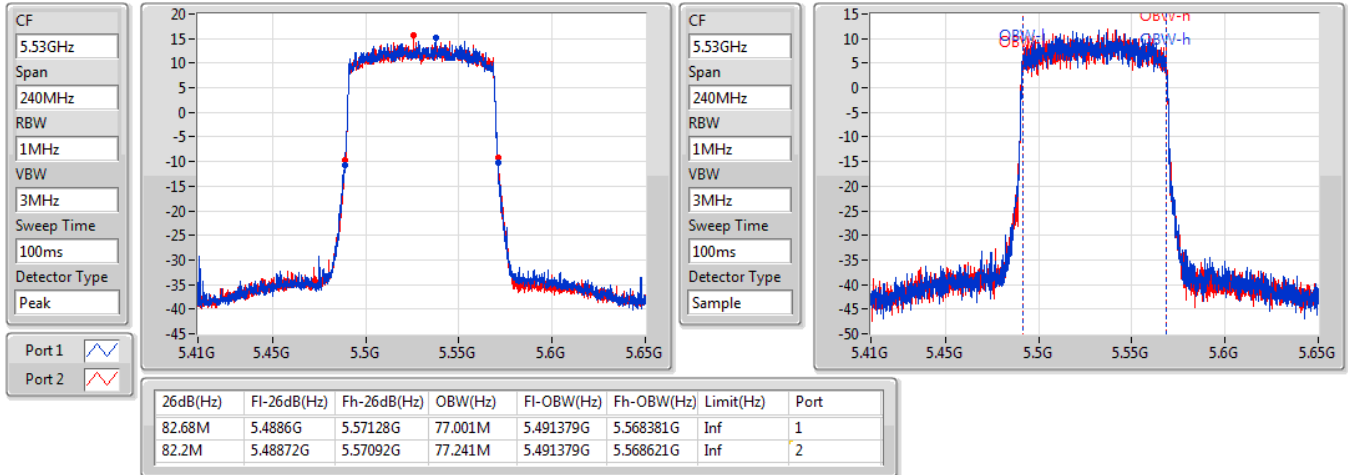

802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5290MHz

01/08/2019

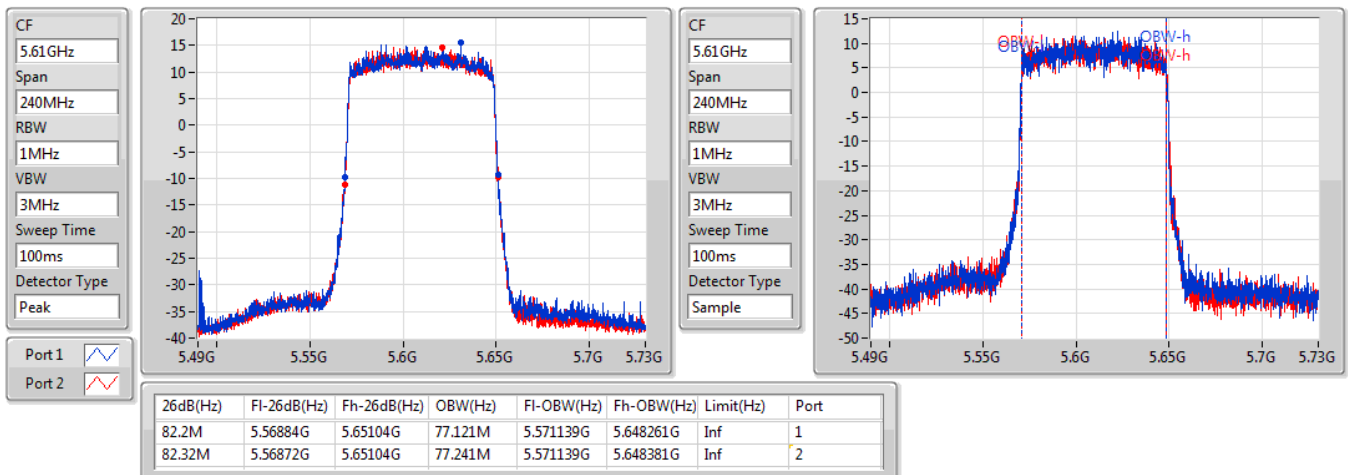


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5530MHz

01/08/2019

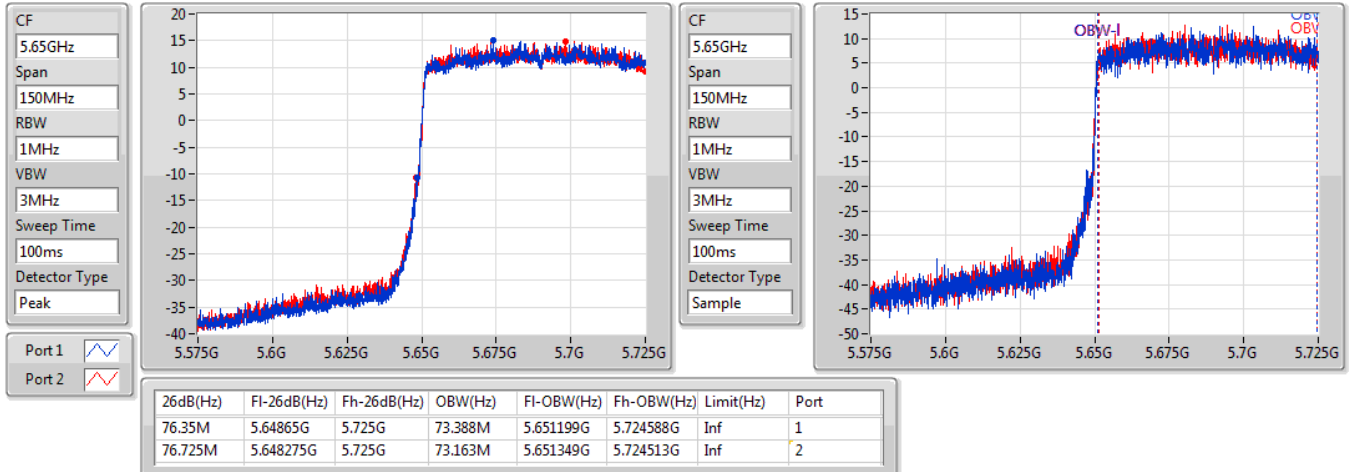

802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5610MHz

01/08/2019

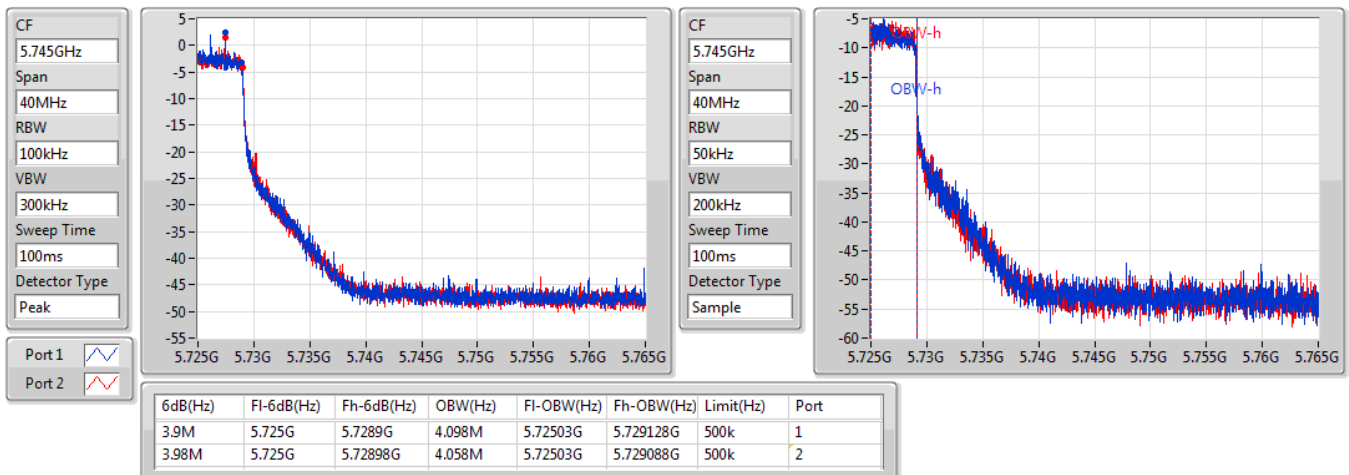


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

01/08/2019


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

01/08/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.9M	18.921M	18M9D1D	21.45M	18.861M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.92M	37.781M	37M8D1D	40.38M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.12M	76.882M	76M9D1D	80.88M	76.882M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.93M	18.921M	18M9D1D	15.945M	14.498M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.52M	37.841M	37M8D1D	35.385M	33.688M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.72M	77.121M	77M1D1D	75.3M	73.013M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.36M	4.498M	4M50D1D	4.36M	4.498M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	4.06M	4.038M	4M04D1D	3.96M	4.038M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.96M	4.198M	4M20D1D	3.92M	4.098M

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

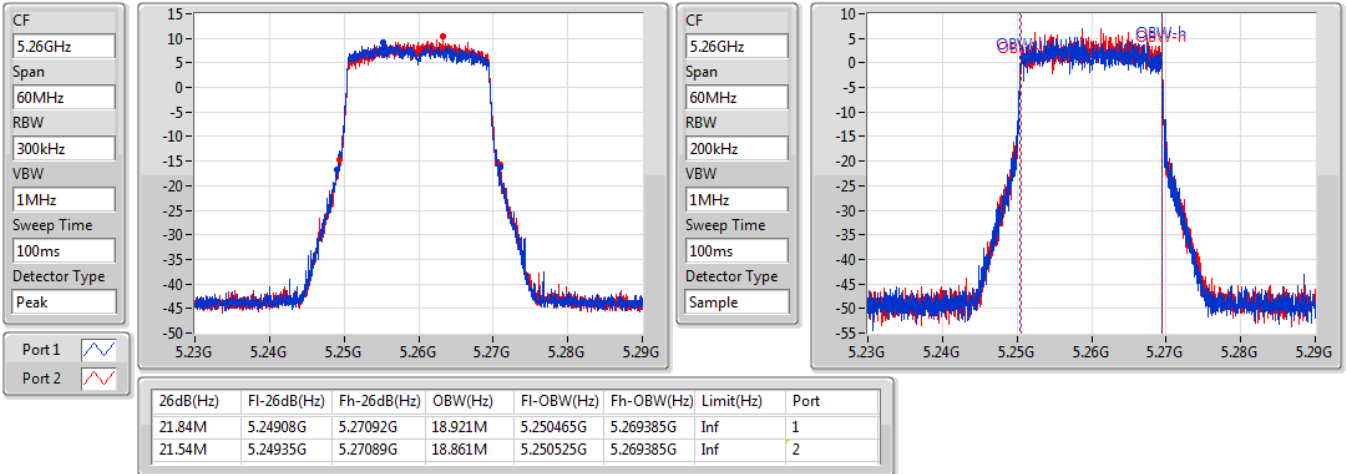
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.84M	18.921M	21.54M	18.861M
5300MHz	Pass	Inf	21.9M	18.921M	21.45M	18.891M
5320MHz	Pass	Inf	21.57M	18.921M	21.84M	18.861M
5500MHz	Pass	Inf	21.63M	18.921M	21.87M	18.861M
5580MHz	Pass	Inf	21.66M	18.891M	21.63M	18.861M
5700MHz	Pass	Inf	21.78M	18.891M	21.93M	18.891M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.945M	14.498M	16.095M	14.498M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.36M	4.498M	4.36M	4.498M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.92M	37.781M	40.62M	37.541M
5310MHz	Pass	Inf	40.38M	37.721M	40.86M	37.661M
5510MHz	Pass	Inf	41.04M	37.781M	40.44M	37.661M
5550MHz	Pass	Inf	40.86M	37.721M	40.38M	37.721M
5670MHz	Pass	Inf	41.52M	37.841M	41.34M	37.601M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.56M	33.688M	35.385M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.038M	4.06M	4.038M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.12M	76.882M	80.88M	76.882M
5530MHz	Pass	Inf	81.24M	77.121M	81.12M	77.001M
5610MHz	Pass	Inf	81.72M	77.121M	80.88M	76.882M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.3M	73.163M	75.9M	73.013M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.098M	3.92M	4.198M

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

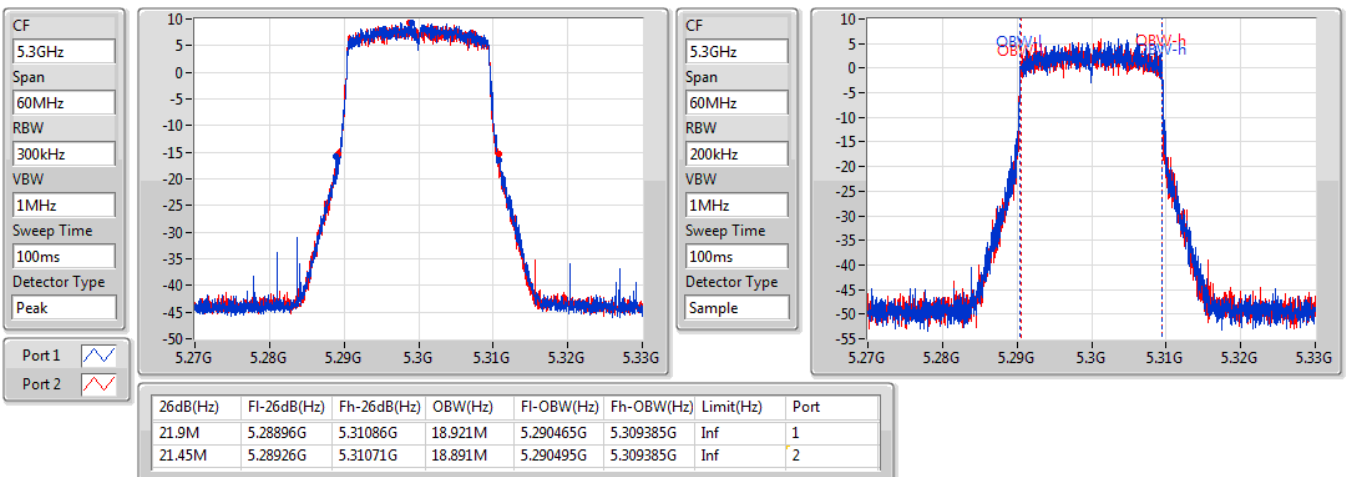
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5260MHz

06/08/2019

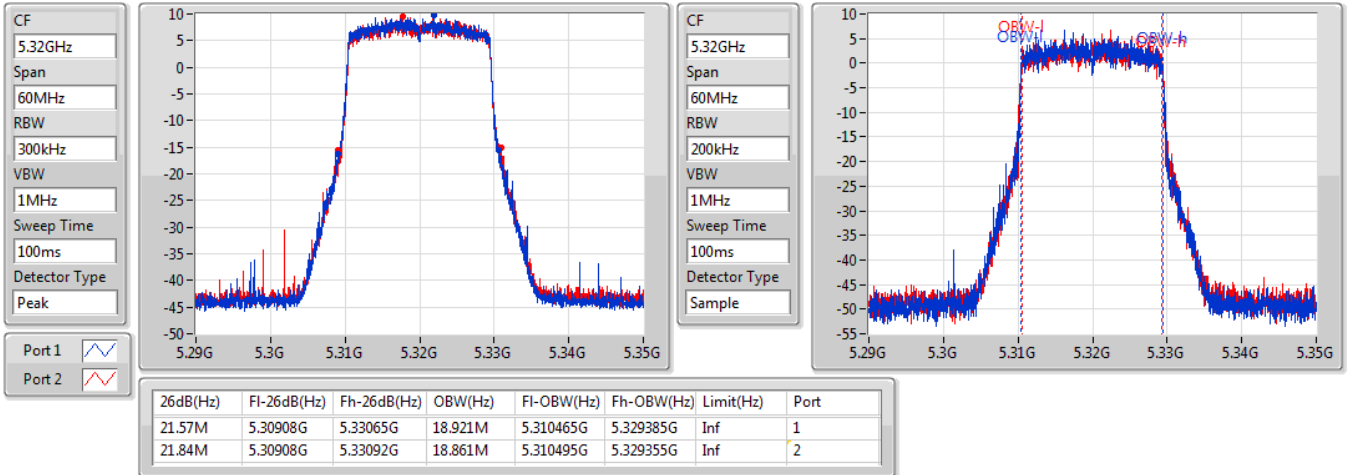

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5300MHz

06/08/2019

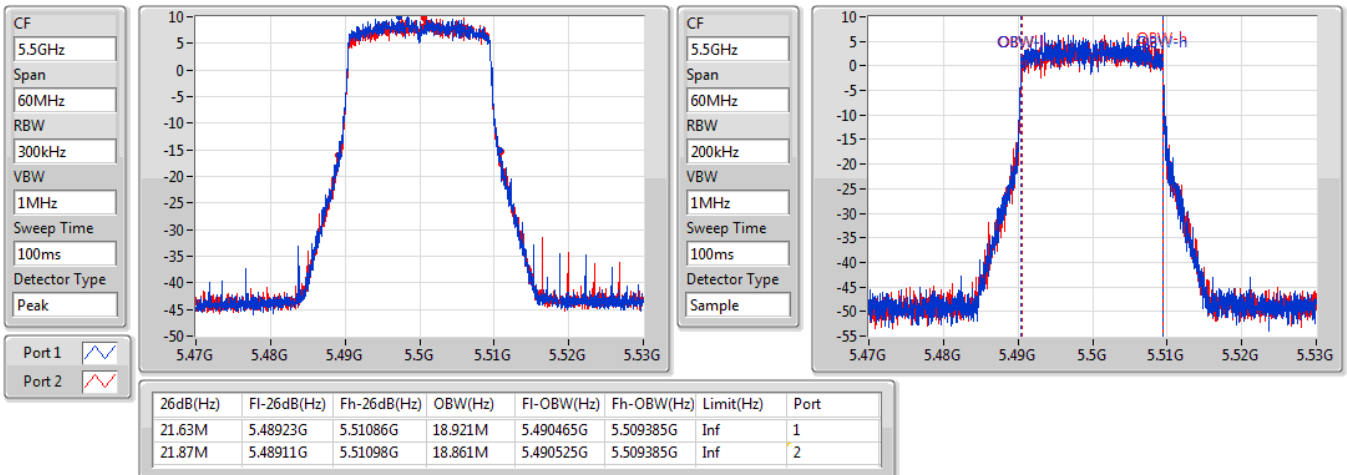


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5320MHz

06/08/2019

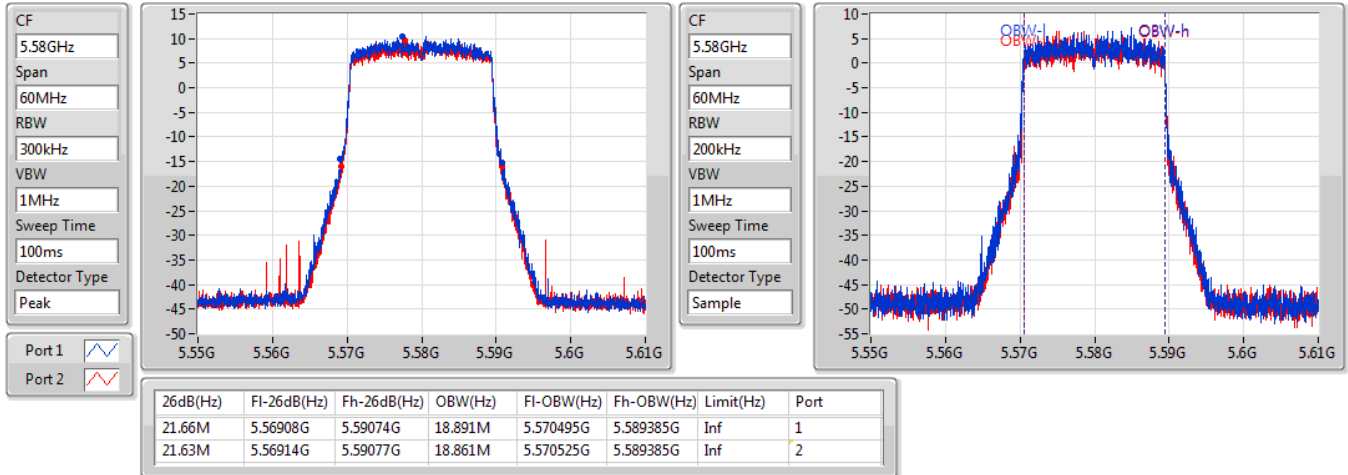

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5500MHz

06/08/2019

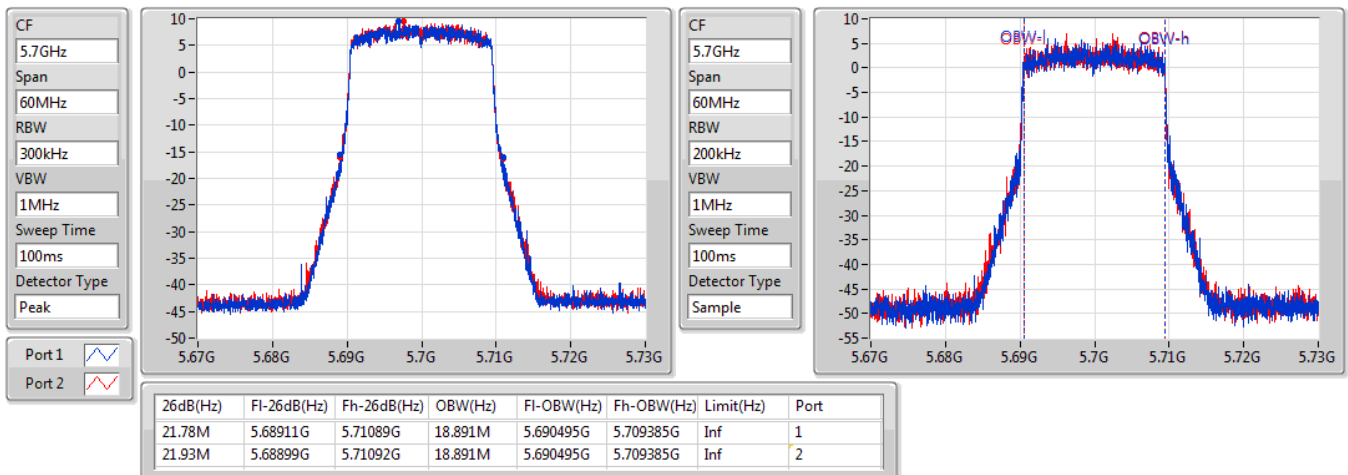


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5580MHz

06/08/2019

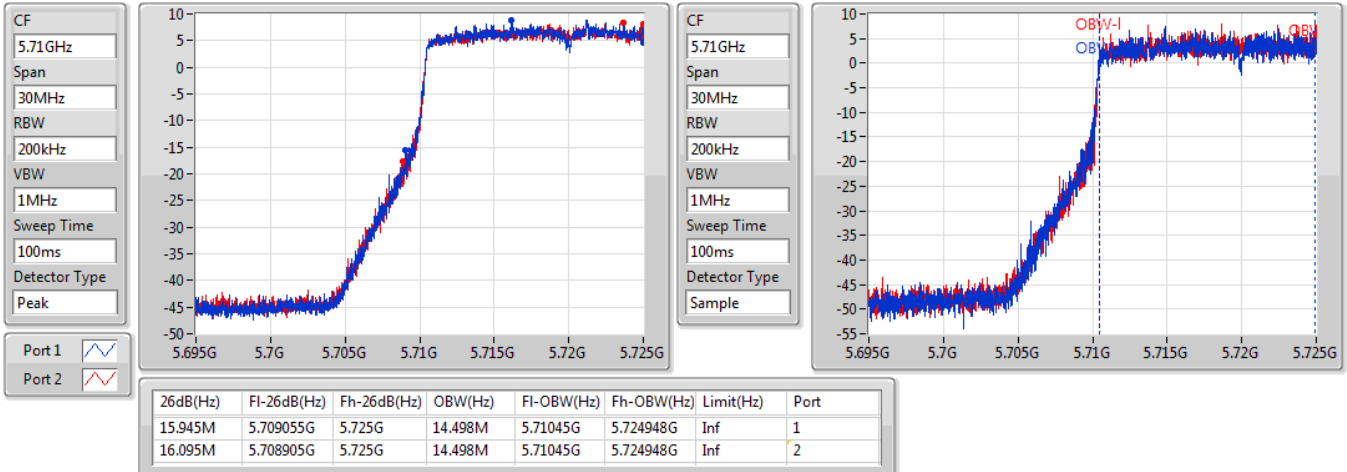

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5700MHz

06/08/2019

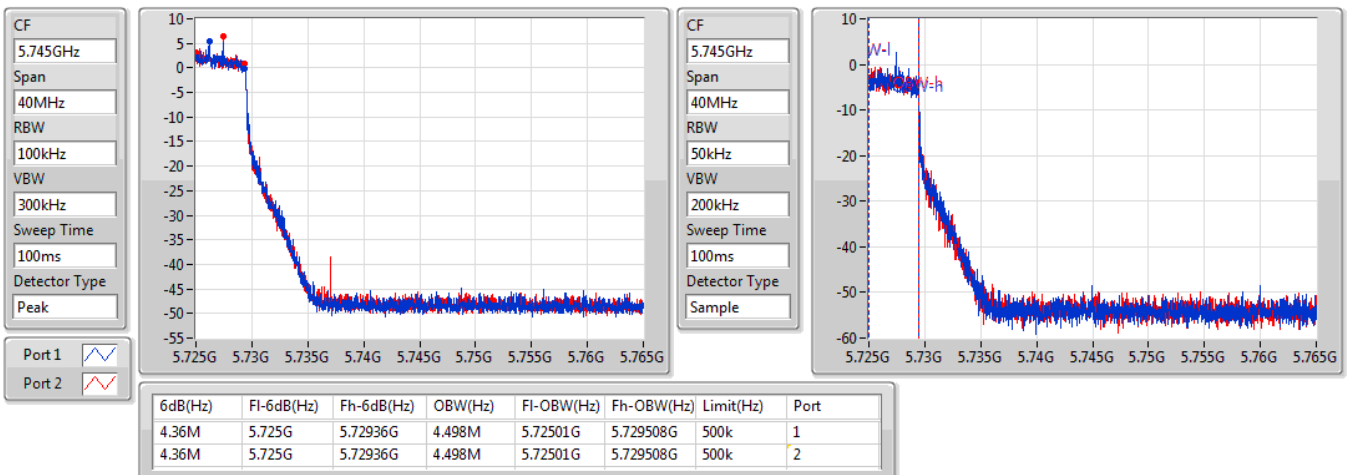


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

06/08/2019

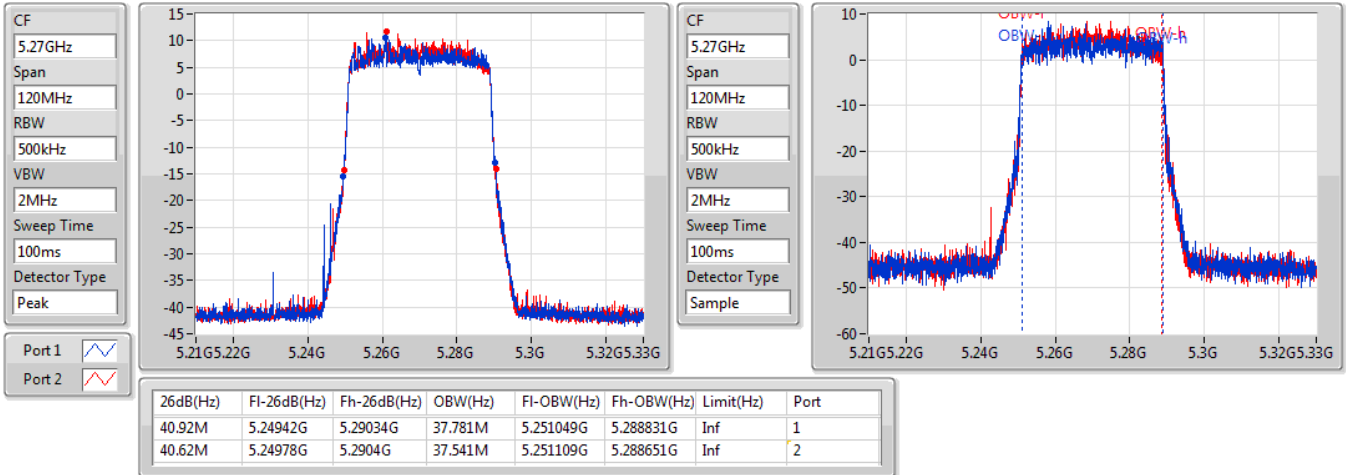

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

06/08/2019

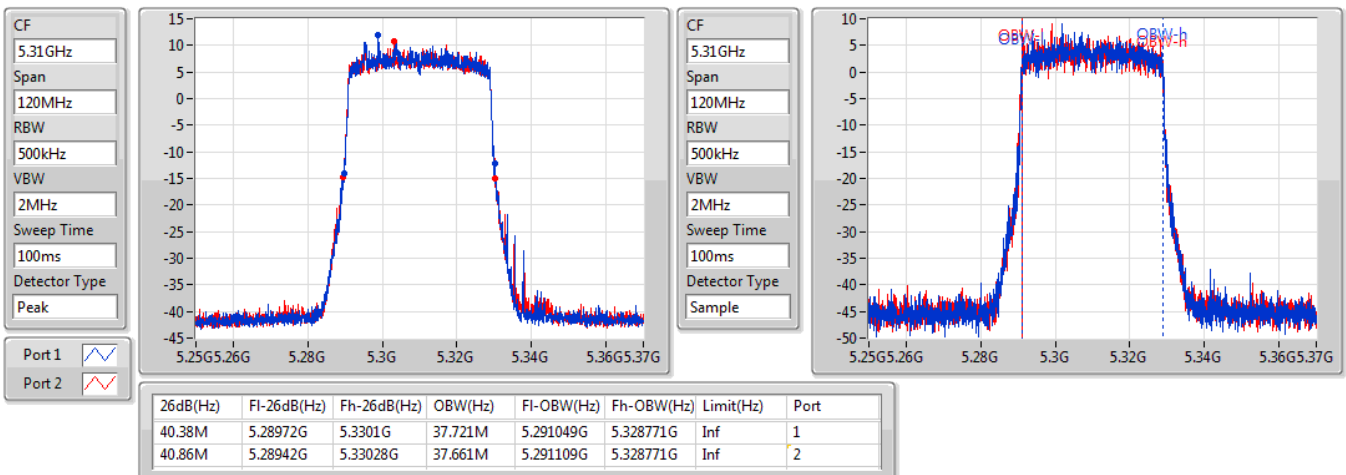


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5270MHz

06/08/2019

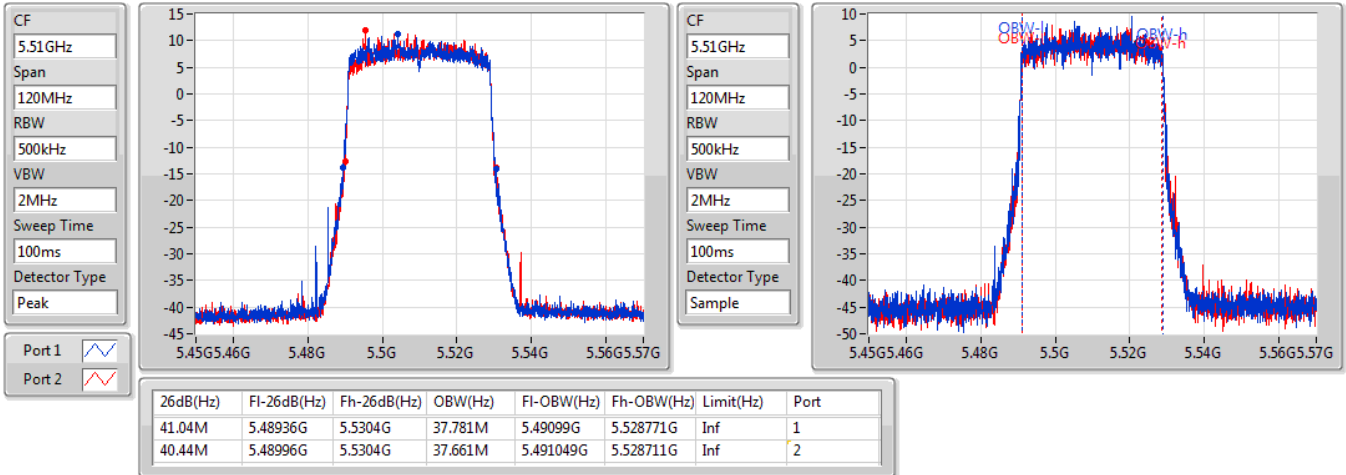

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5310MHz

06/08/2019

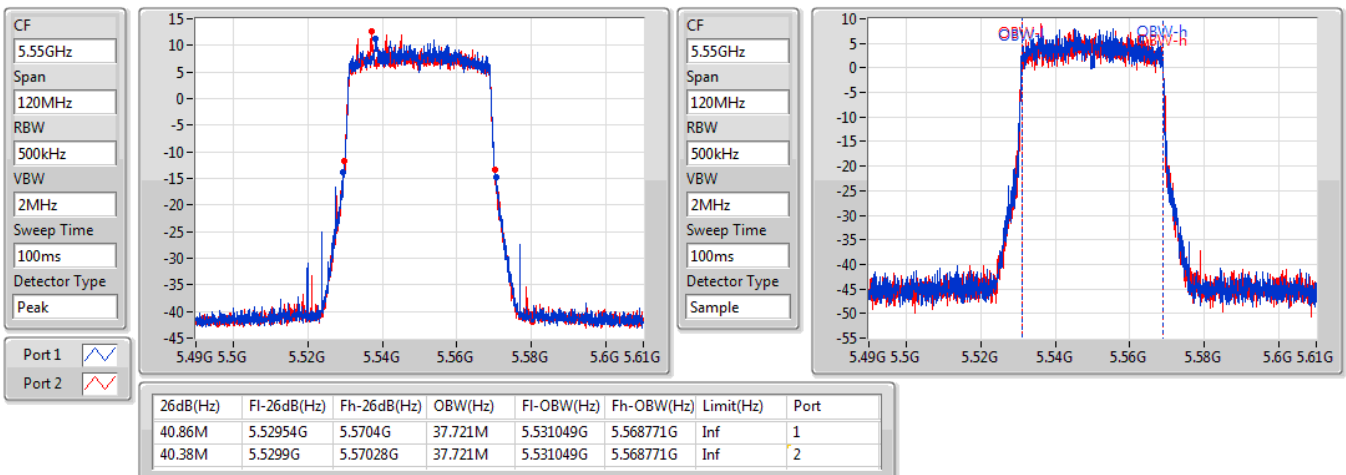


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5510MHz

06/08/2019

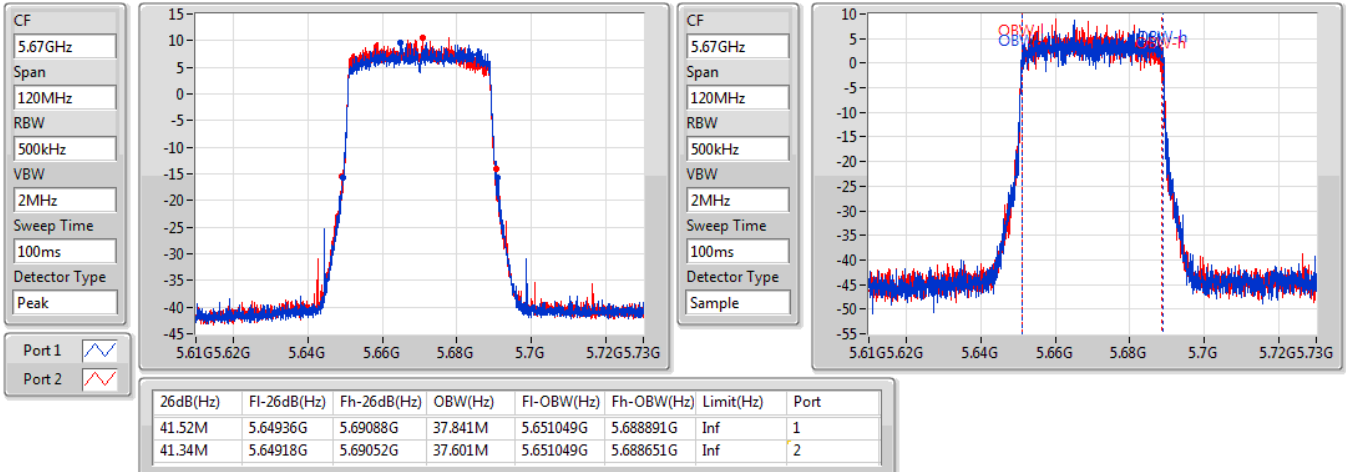

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5550MHz

06/08/2019

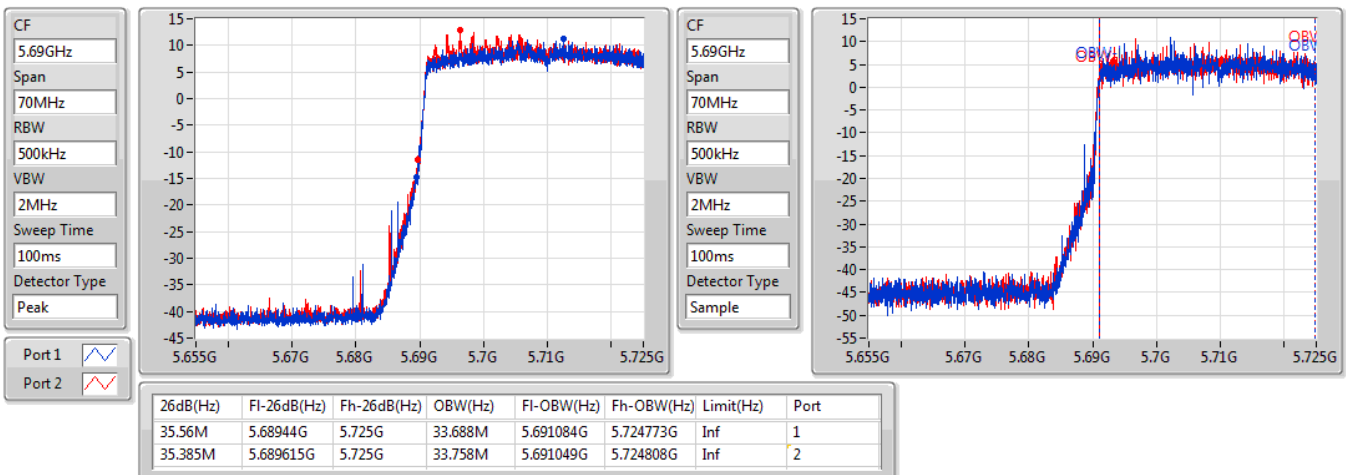


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5670MHz

06/08/2019

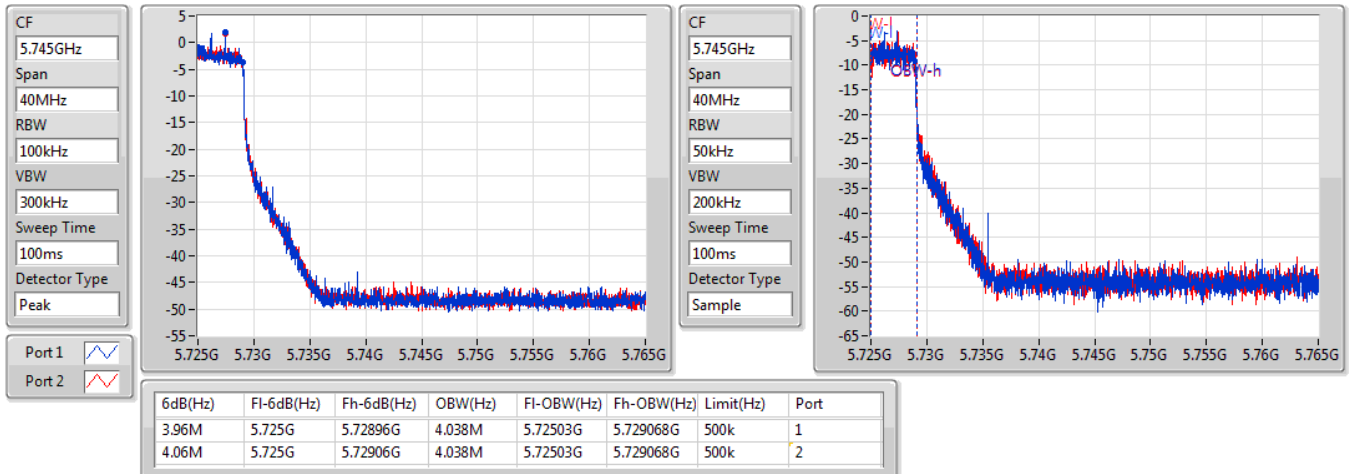

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

06/08/2019

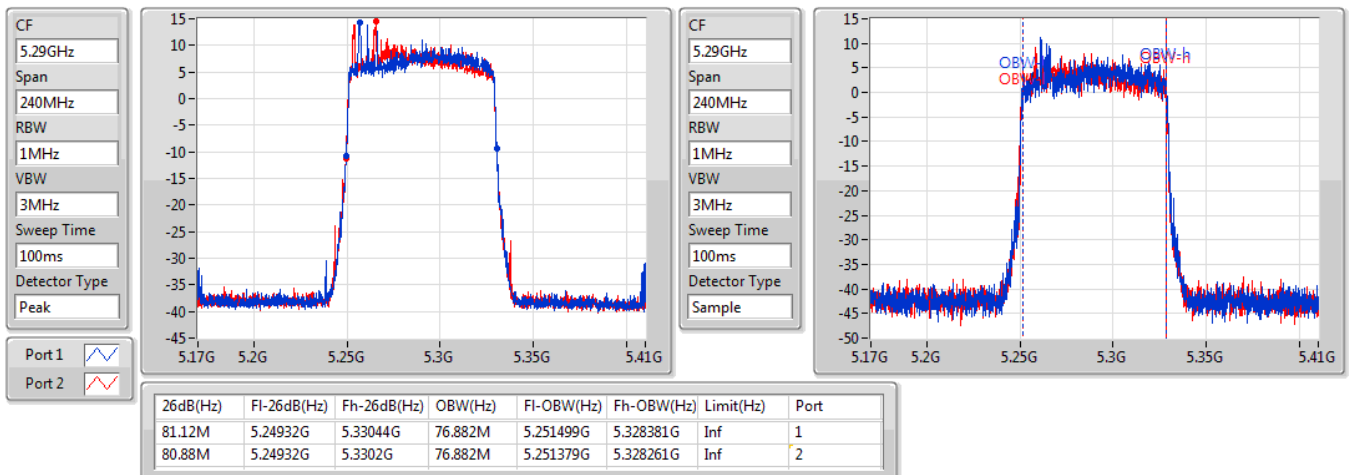


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

06/08/2019

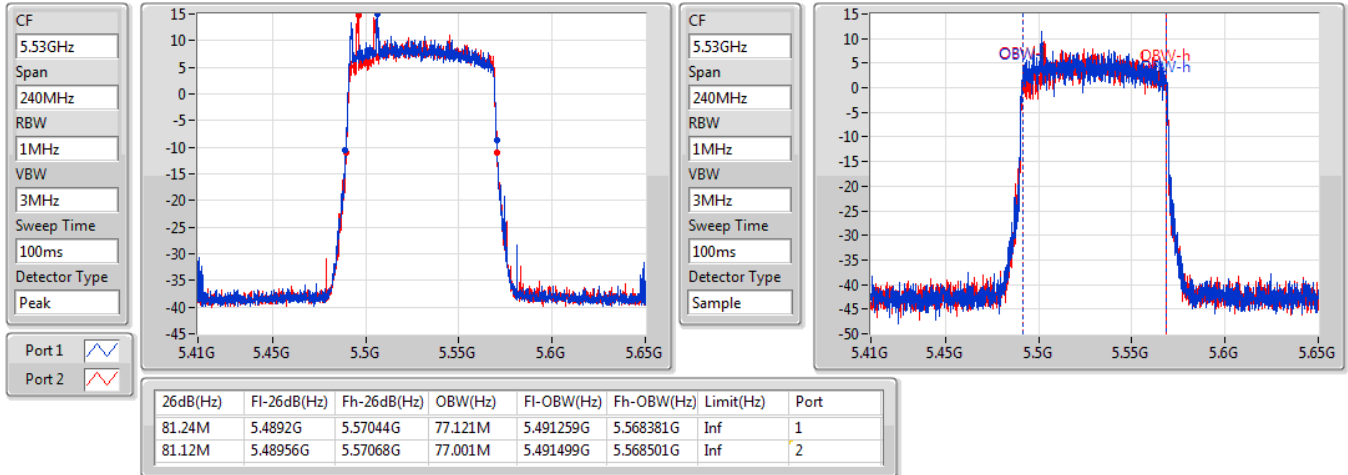

802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5290MHz

06/08/2019

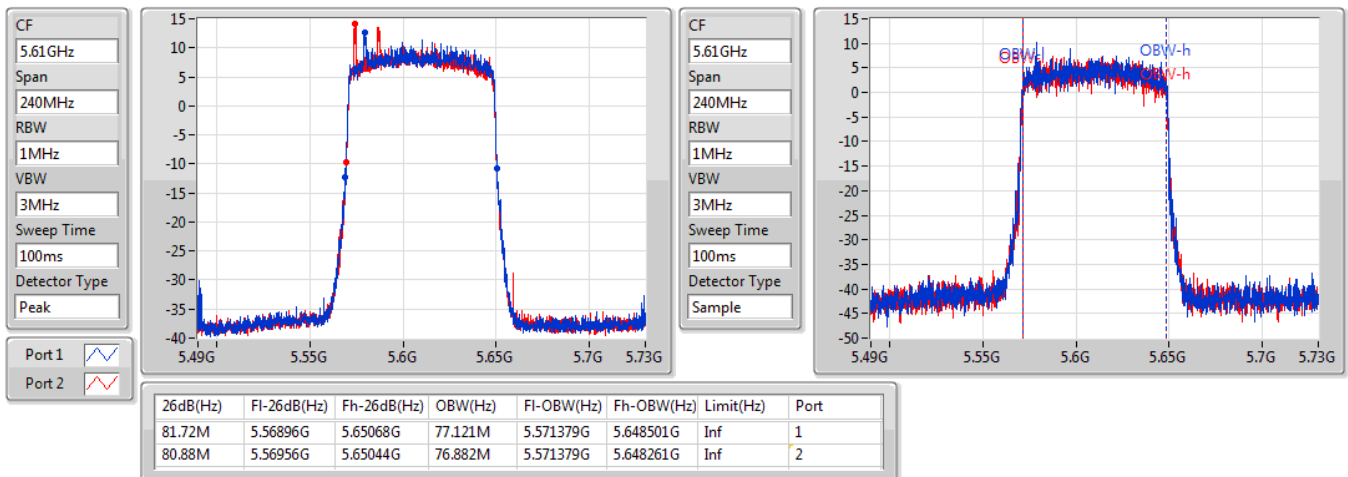


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5530MHz

06/08/2019

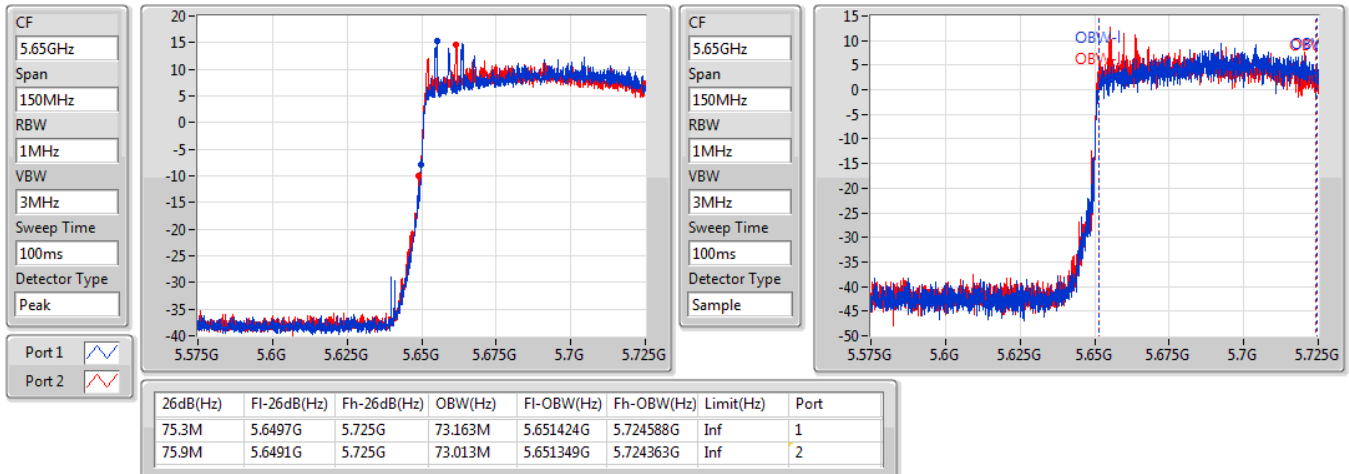

802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5610MHz

06/08/2019

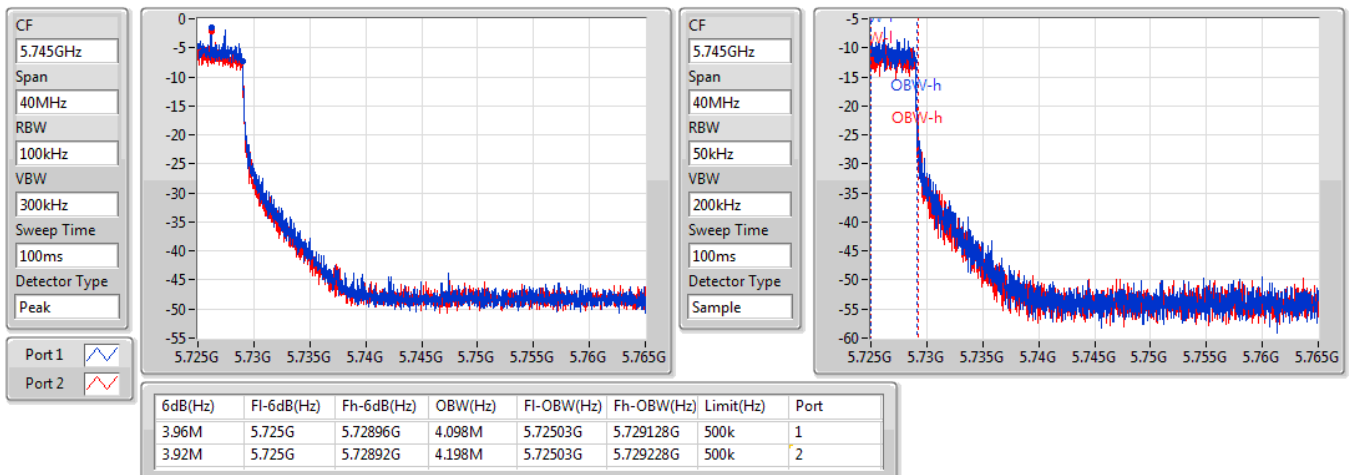


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

06/08/2019


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

06/08/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.88M	16.402M	16M4D1D	20.43M	16.372M
802.11ax HEW20_Nss1,(MCS0)_4TX	22.08M	18.951M	19M0D1D	21.21M	18.891M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.22M	37.781M	37M8D1D	40.98M	37.601M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.8M	77.001M	77M0D1D	81.96M	76.762M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.85M	16.492M	16M5D1D	15.18M	13.223M
802.11ax HEW20_Nss1,(MCS0)_4TX	22.41M	18.951M	19M0D1D	15.855M	14.483M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.58M	37.721M	37M7D1D	35.35M	33.723M
802.11ax HEW80_Nss1,(MCS0)_4TX	83.04M	77.241M	77M2D1D	76.275M	73.088M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	3.14M	3.518M	3M52D1D	3.06M	3.478M
802.11ax HEW20_Nss1,(MCS0)_4TX	4.32M	4.498M	4M50D1D	4.16M	4.478M
802.11ax HEW40_Nss1,(MCS0)_4TX	4.08M	4.058M	4M06D1D	3.98M	4.038M
802.11ax HEW80_Nss1,(MCS0)_4TX	4.04M	4.118M	4M12D1D	3.94M	4.098M

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

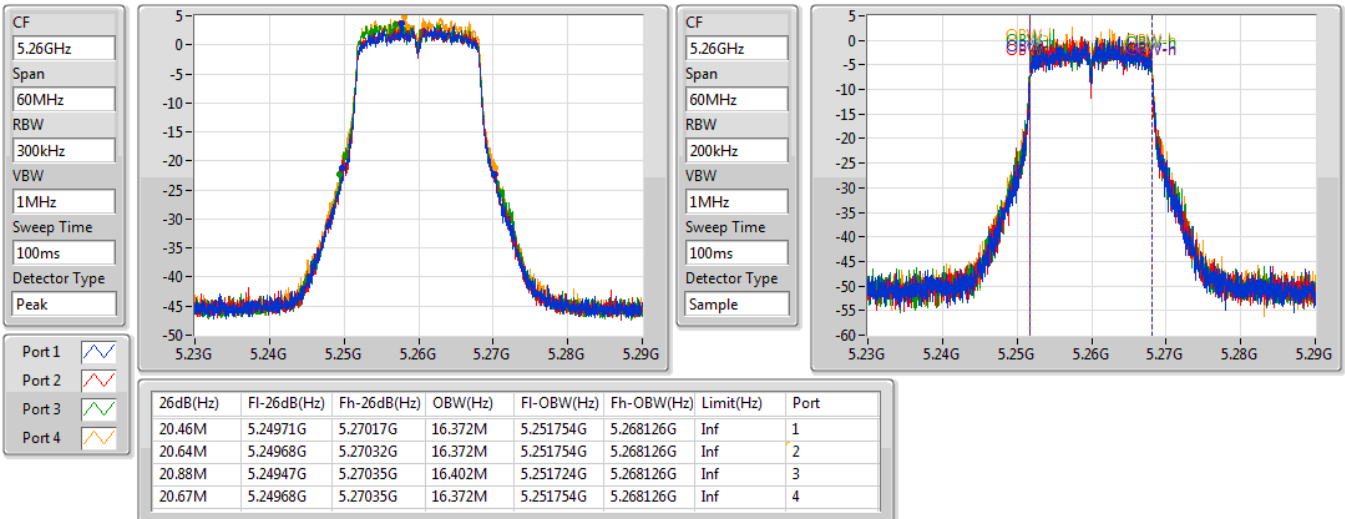
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	20.46M	16.372M	20.64M	16.372M	20.88M	16.402M	20.67M	16.372M
5300MHz	Pass	Inf	20.49M	16.372M	20.43M	16.402M	20.85M	16.402M	20.58M	16.372M
5320MHz	Pass	Inf	20.52M	16.402M	20.58M	16.372M	20.55M	16.402M	20.58M	16.402M
5500MHz	Pass	Inf	20.7M	16.402M	20.73M	16.402M	20.52M	16.372M	20.61M	16.402M
5580MHz	Pass	Inf	20.73M	16.462M	20.76M	16.492M	20.85M	16.402M	20.76M	16.402M
5700MHz	Pass	Inf	19.86M	16.372M	20.34M	16.402M	20.64M	16.432M	20.55M	16.372M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.33M	13.223M	15.315M	13.253M	15.21M	13.268M	15.18M	13.238M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.08M	3.478M	3.06M	3.478M	3.14M	3.498M	3.08M	3.518M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.93M	18.921M	21.42M	18.951M	21.21M	18.891M	21.48M	18.921M
5300MHz	Pass	Inf	21.57M	18.891M	21.72M	18.891M	22.08M	18.921M	21.63M	18.951M
5320MHz	Pass	Inf	21.75M	18.951M	21.84M	18.921M	21.72M	18.921M	21.48M	18.921M
5500MHz	Pass	Inf	21.96M	18.891M	21.69M	18.891M	21.93M	18.921M	22.2M	18.921M
5580MHz	Pass	Inf	21.6M	18.891M	21.45M	18.891M	21.78M	18.921M	21.69M	18.861M
5700MHz	Pass	Inf	21.63M	18.861M	22.41M	18.921M	21.54M	18.951M	22.02M	18.921M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.99M	14.498M	16.005M	14.483M	15.855M	14.513M	15.855M	14.483M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.3M	4.498M	4.32M	4.478M	4.16M	4.478M	4.32M	4.498M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	41.04M	37.601M	41.04M	37.661M	41.1M	37.721M	41.04M	37.721M
5310MHz	Pass	Inf	41.16M	37.781M	40.98M	37.661M	41.22M	37.661M	41.16M	37.721M
5510MHz	Pass	Inf	40.74M	37.721M	41.04M	37.721M	41.22M	37.661M	41.58M	37.721M
5550MHz	Pass	Inf	41.1M	37.721M	40.98M	37.661M	41.4M	37.721M	41.16M	37.661M
5670MHz	Pass	Inf	40.98M	37.721M	41.1M	37.601M	40.74M	37.721M	41.16M	37.721M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.805M	33.723M	35.525M	33.723M	35.7M	33.863M	35.35M	33.828M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4M	4.038M	4.08M	4.058M	3.98M	4.038M	3.98M	4.038M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	81.96M	77.001M	82.68M	77.001M	82.8M	76.882M	82.08M	76.762M
5530MHz	Pass	Inf	82.32M	77.121M	82.32M	77.121M	82.32M	77.121M	82.2M	77.121M
5610MHz	Pass	Inf	82.44M	77.121M	82.2M	76.762M	83.04M	77.241M	81.96M	76.882M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.425M	73.088M	76.425M	73.163M	76.425M	73.388M	76.275M	73.088M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	4.098M	4.04M	4.118M	3.94M	4.118M	3.98M	4.118M

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

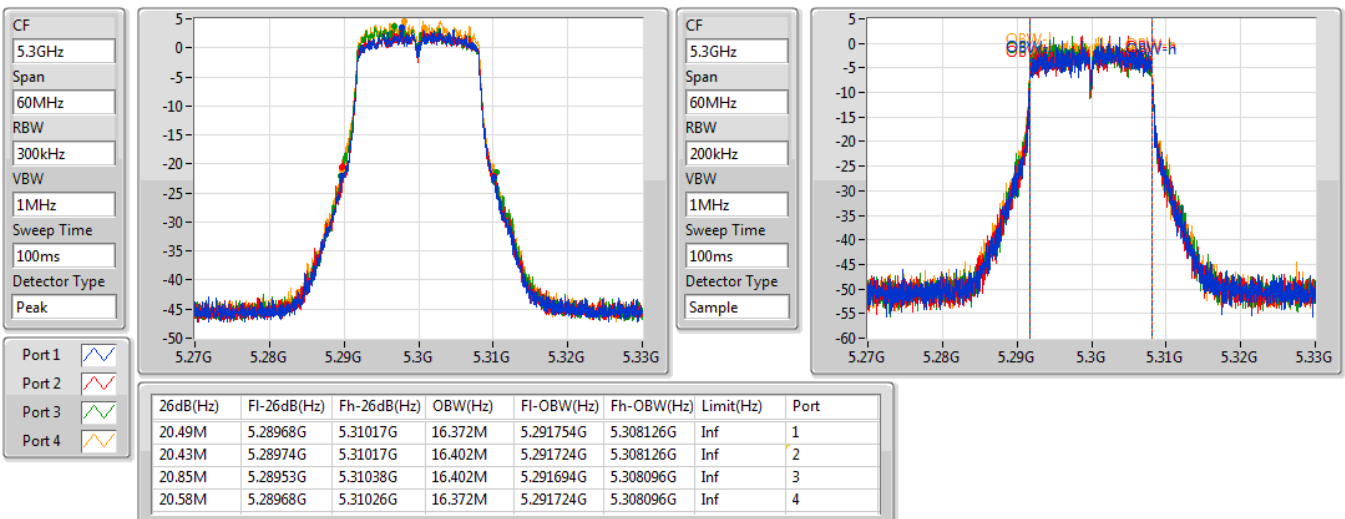
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_4TX
EBW
5260MHz

31/07/2019

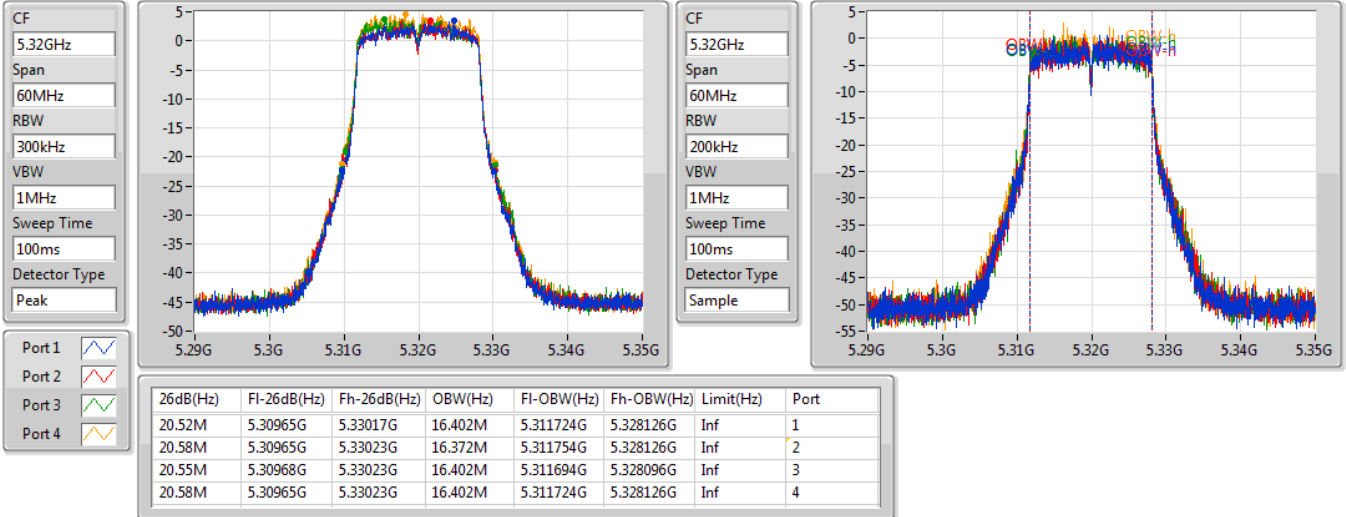

802.11a_Nss1,(6Mbps)_4TX
EBW
5300MHz

31/07/2019

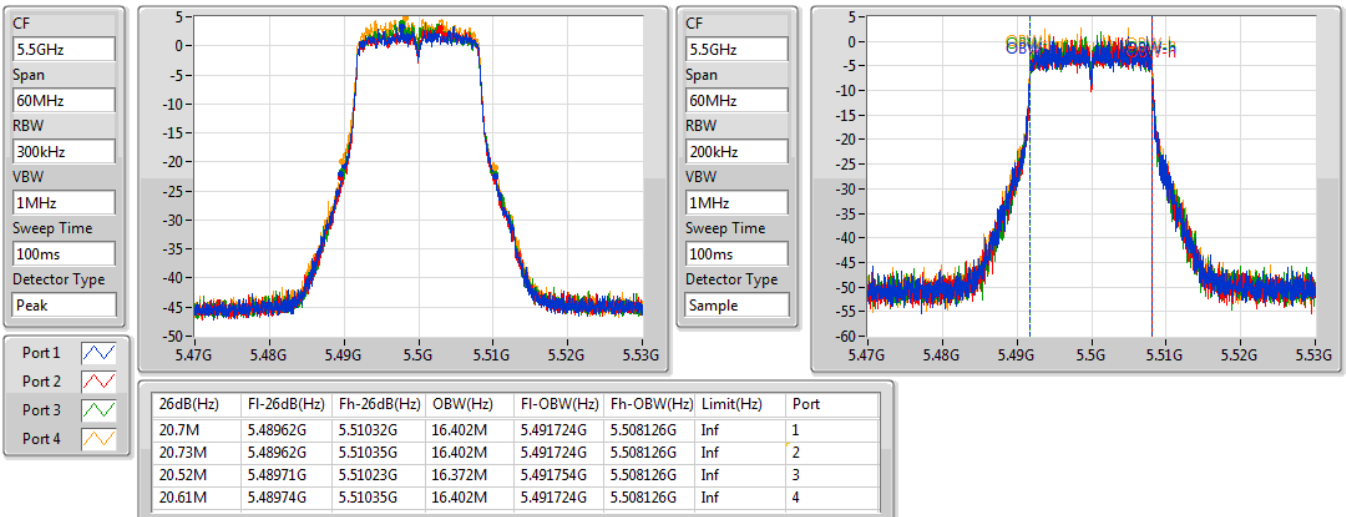


802.11a_Nss1,(6Mbps)_4TX
EBW
5320MHz

31/07/2019

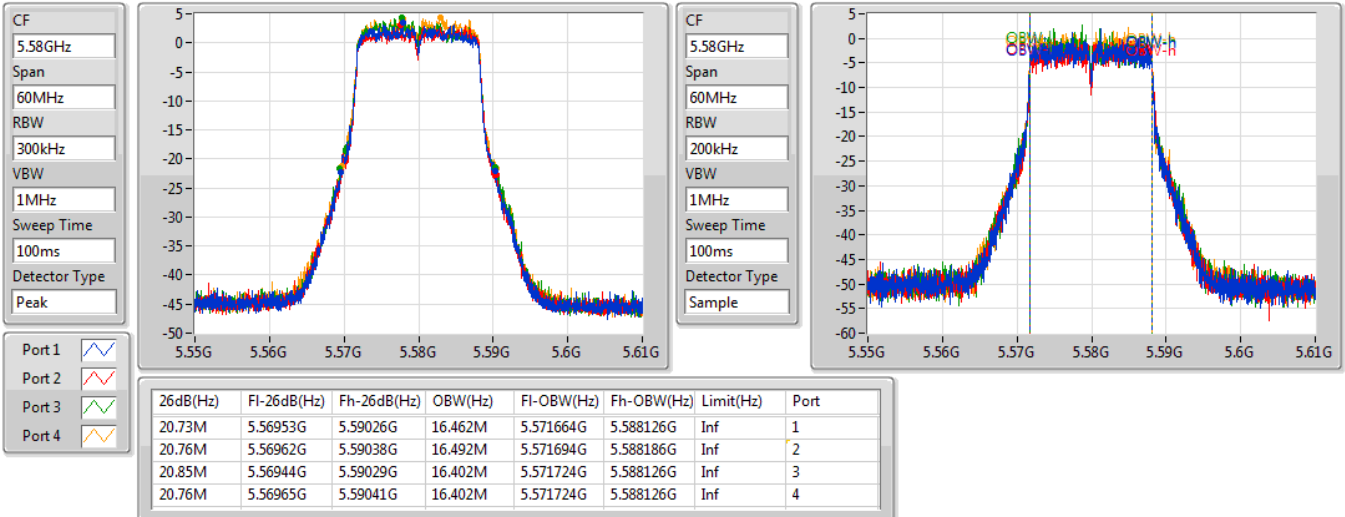

802.11a_Nss1,(6Mbps)_4TX
EBW
5500MHz

31/07/2019

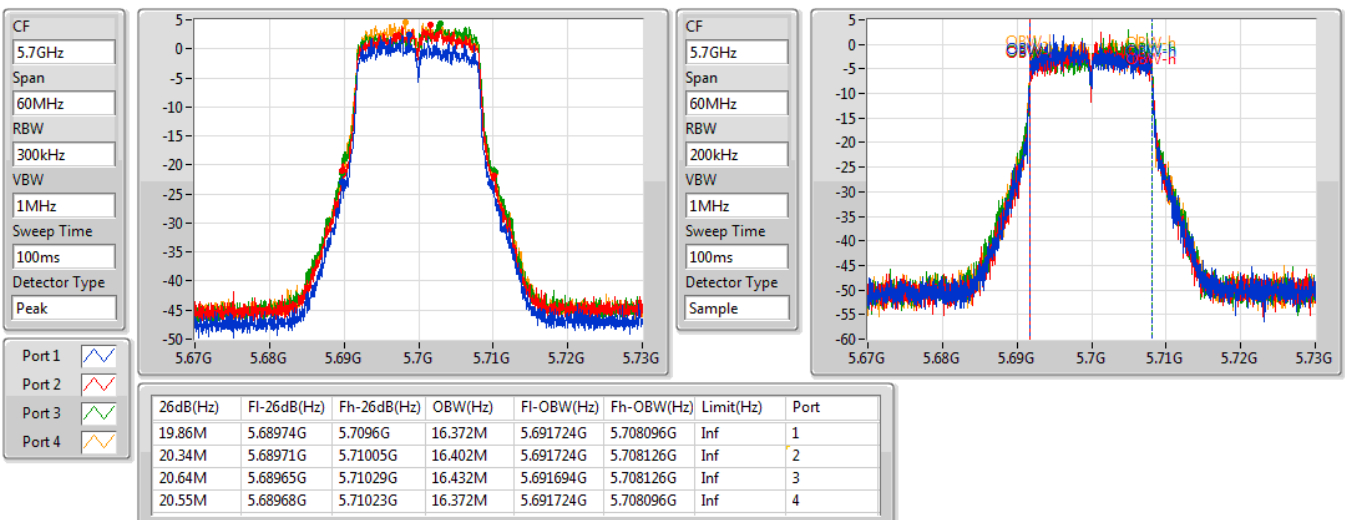


802.11a_Nss1,(6Mbps)_4TX
EBW
5580MHz

31/07/2019

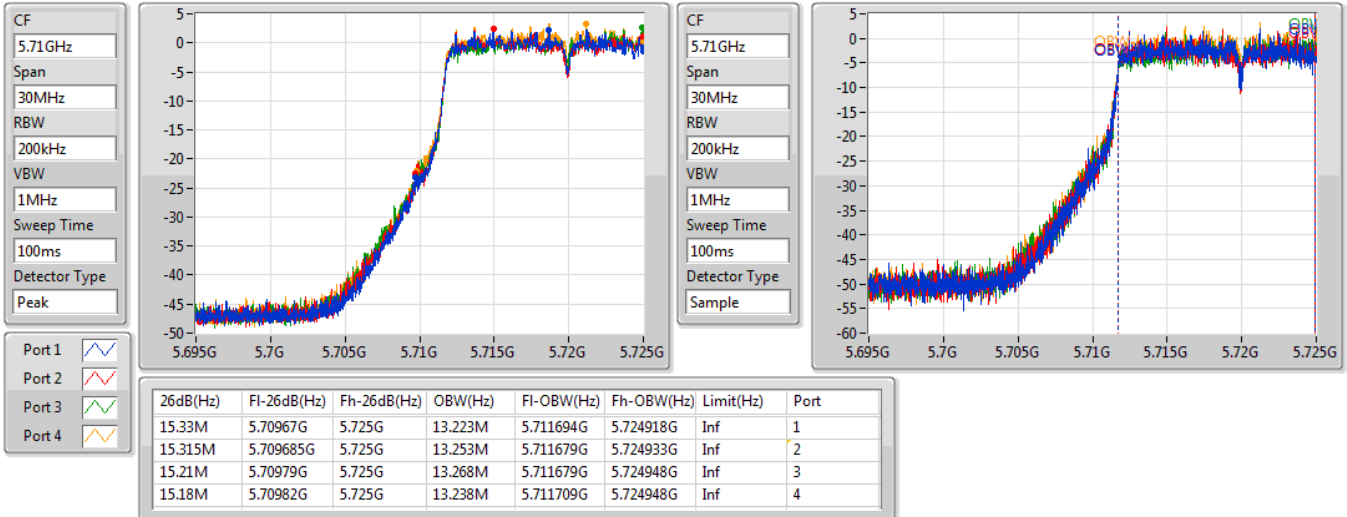

802.11a_Nss1,(6Mbps)_4TX
EBW
5700MHz

31/07/2019

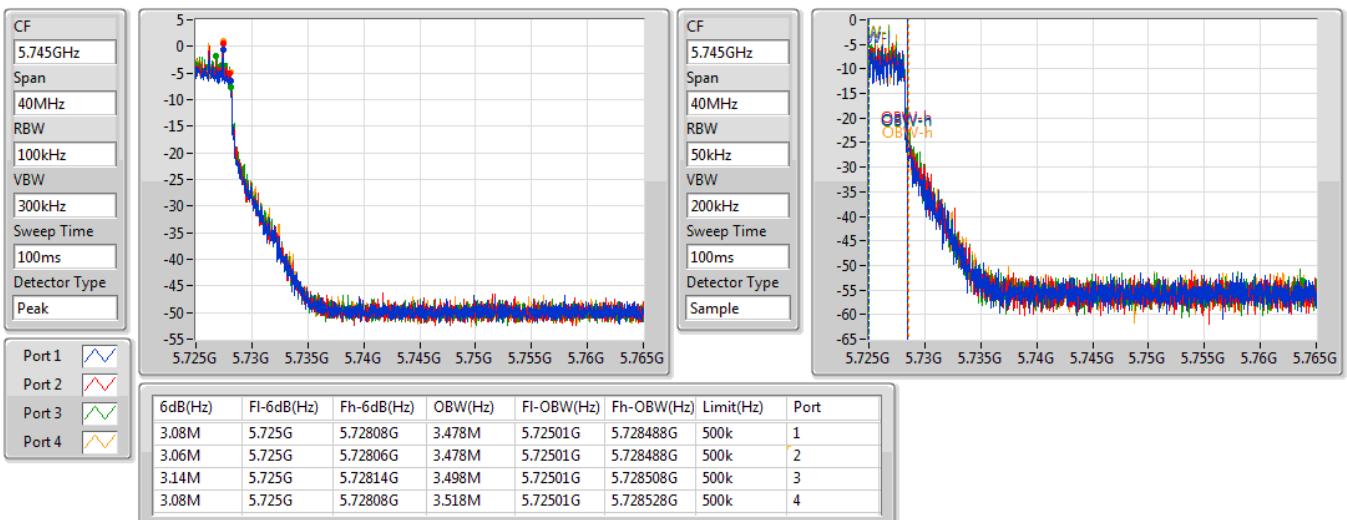


802.11a_Nss1,(6Mbps)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

31/07/2019


802.11a_Nss1,(6Mbps)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

31/07/2019

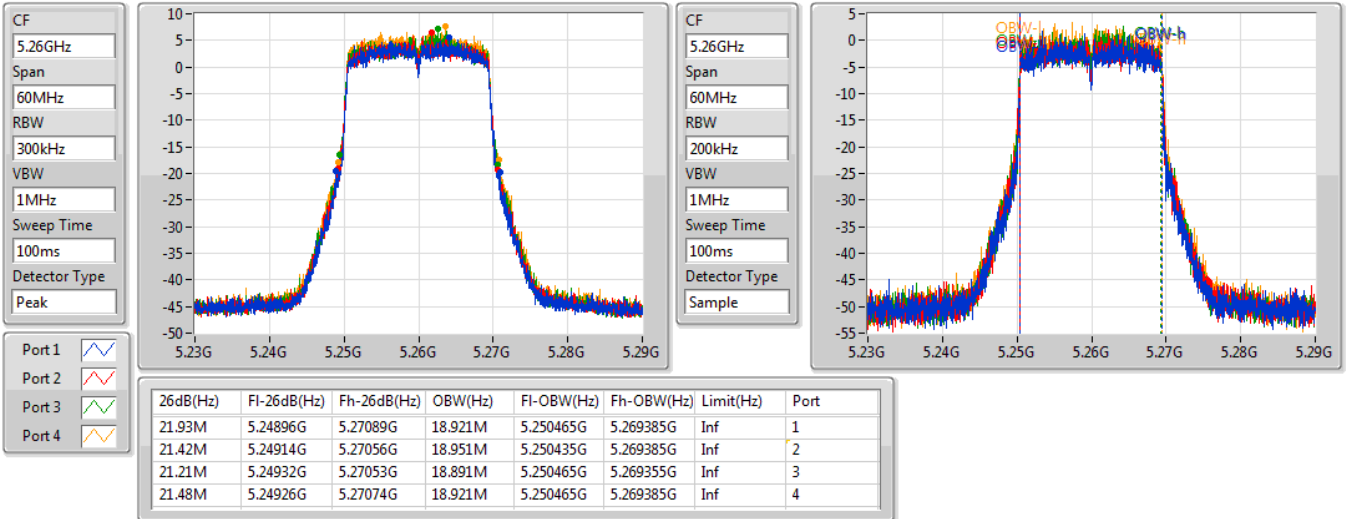


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5260MHz

01/08/2019

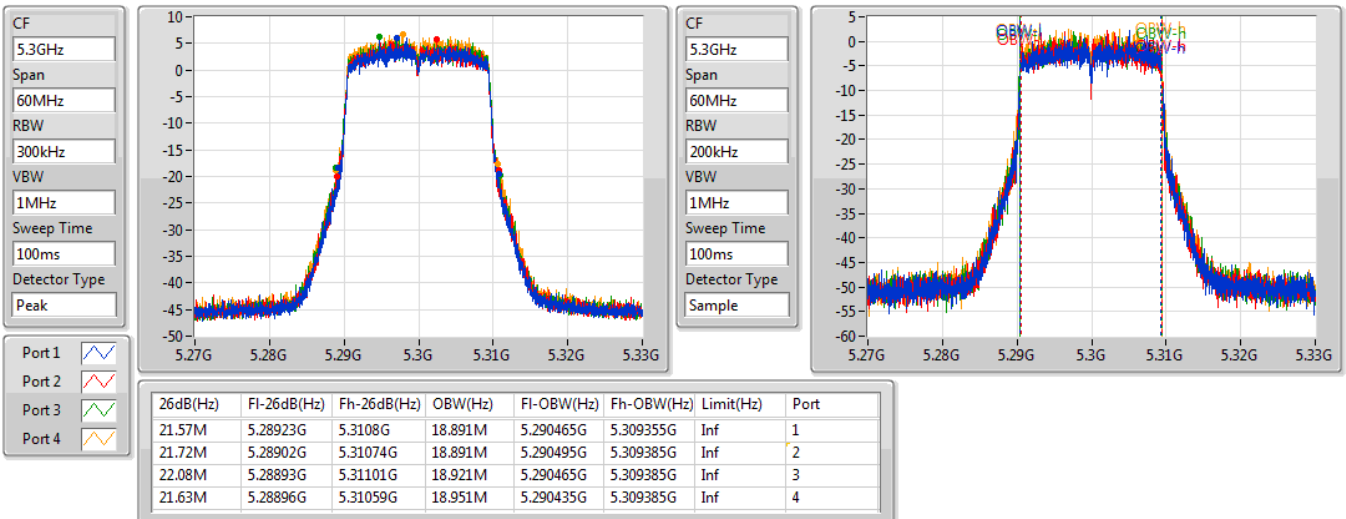


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

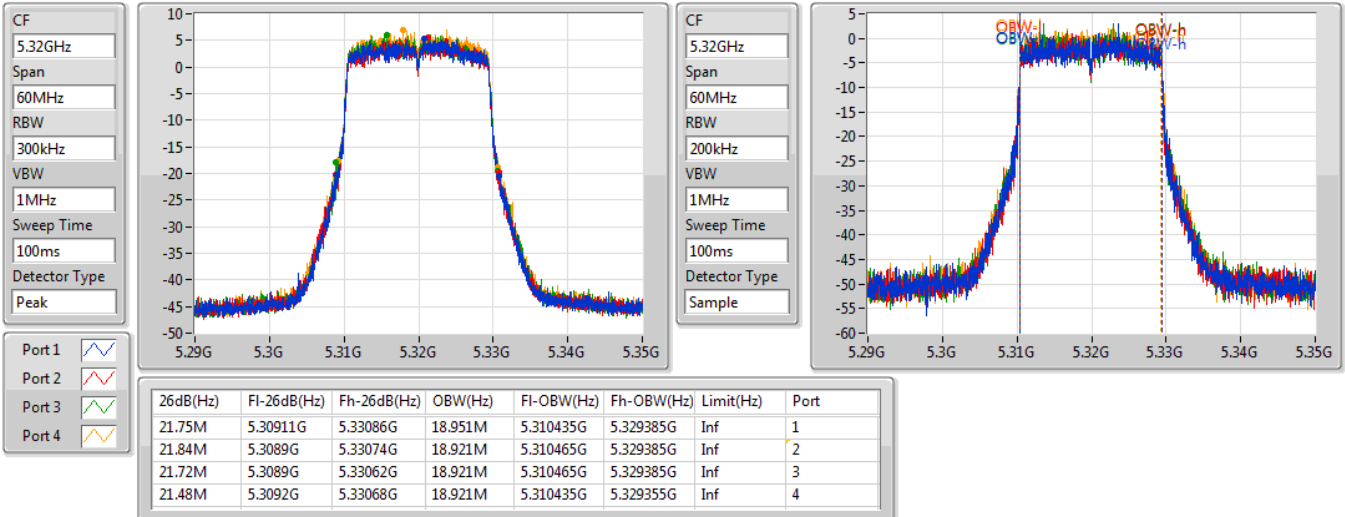
5300MHz

01/08/2019

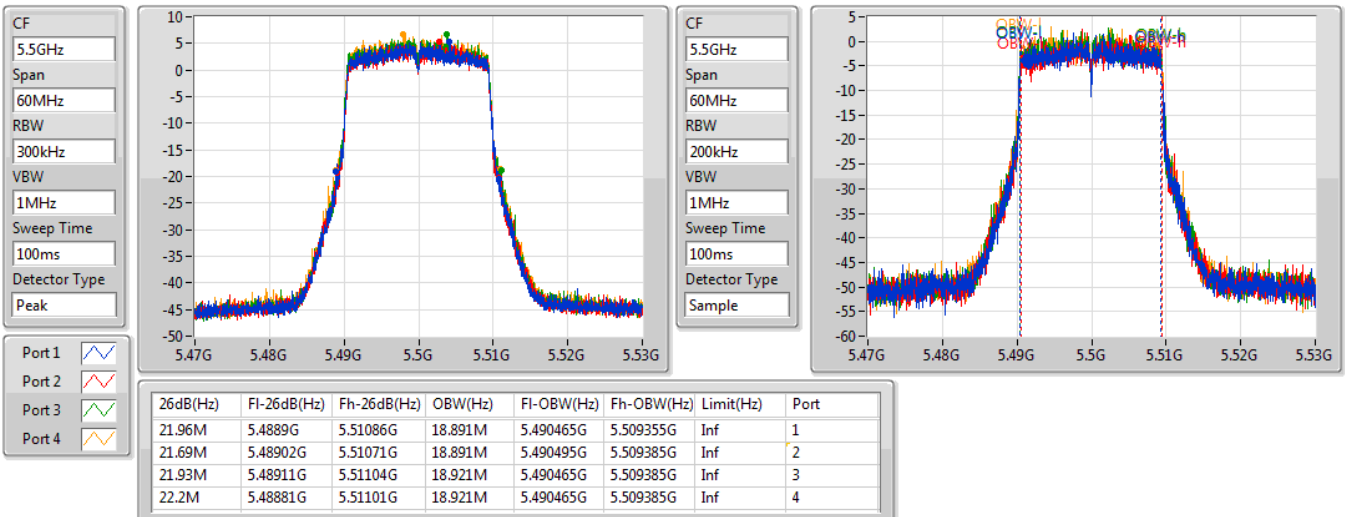


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5320MHz

01/08/2019

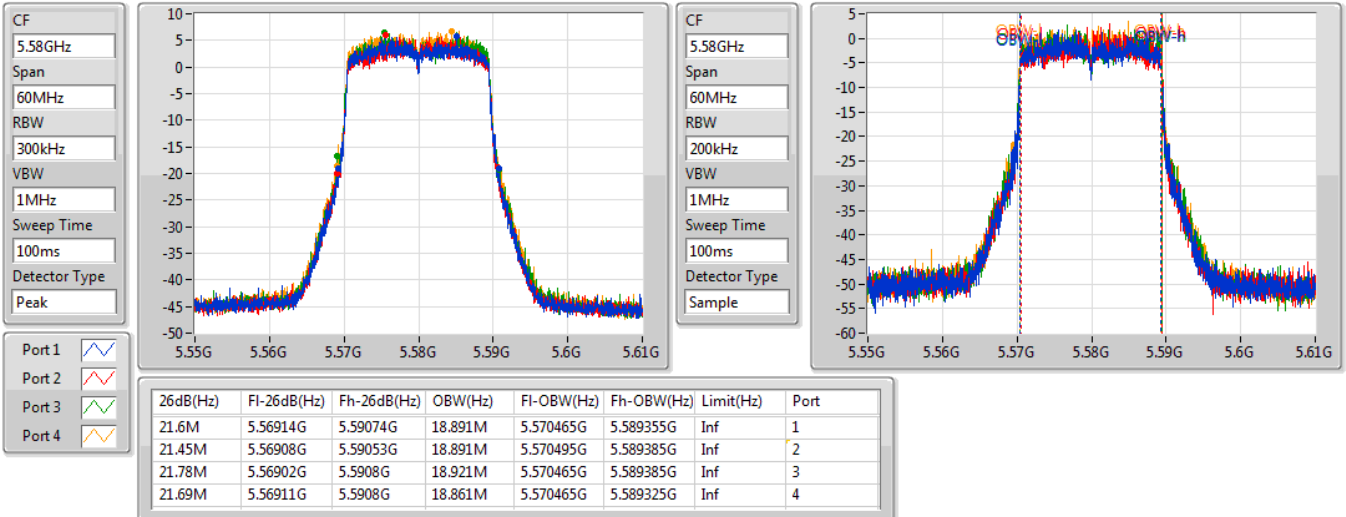

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5500MHz

01/08/2019

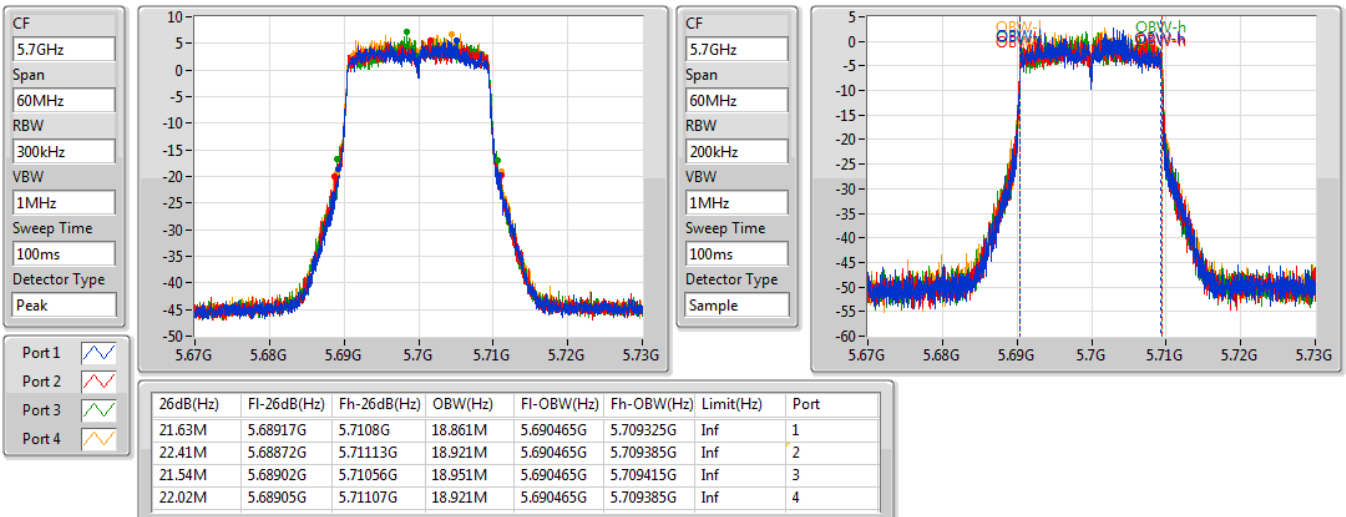


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5580MHz

01/08/2019

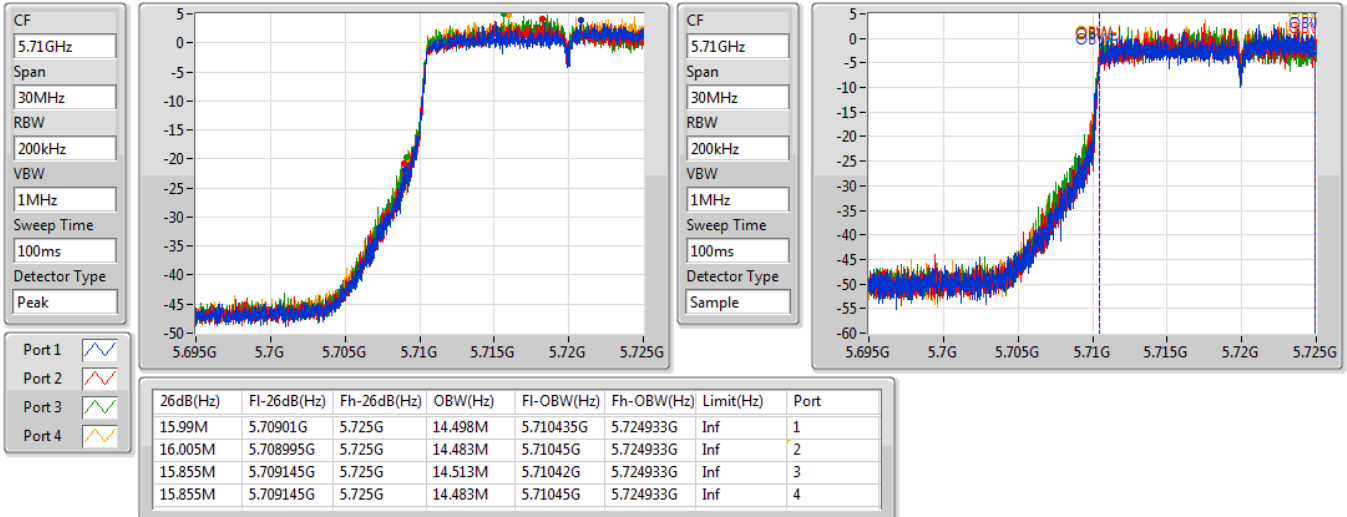

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5700MHz

01/08/2019

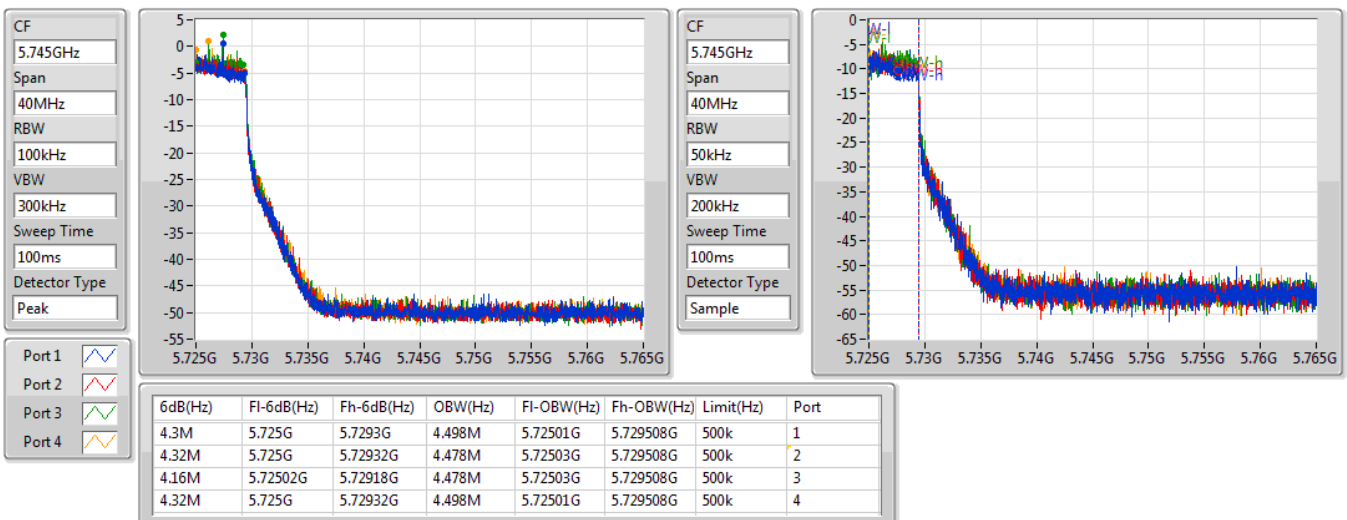


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

01/08/2019

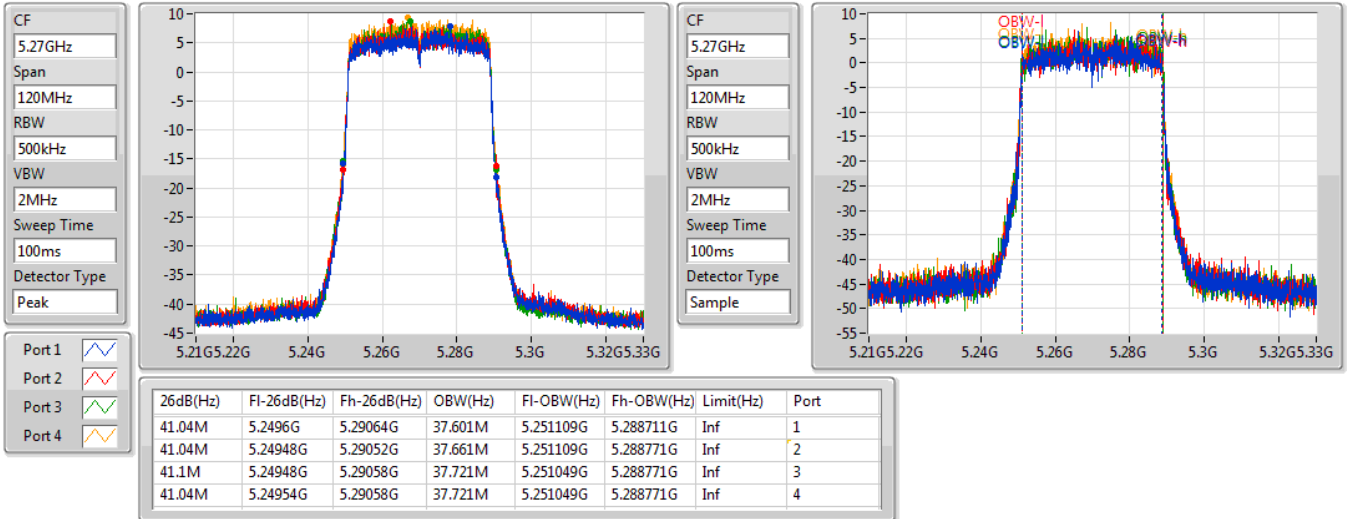

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

01/08/2019

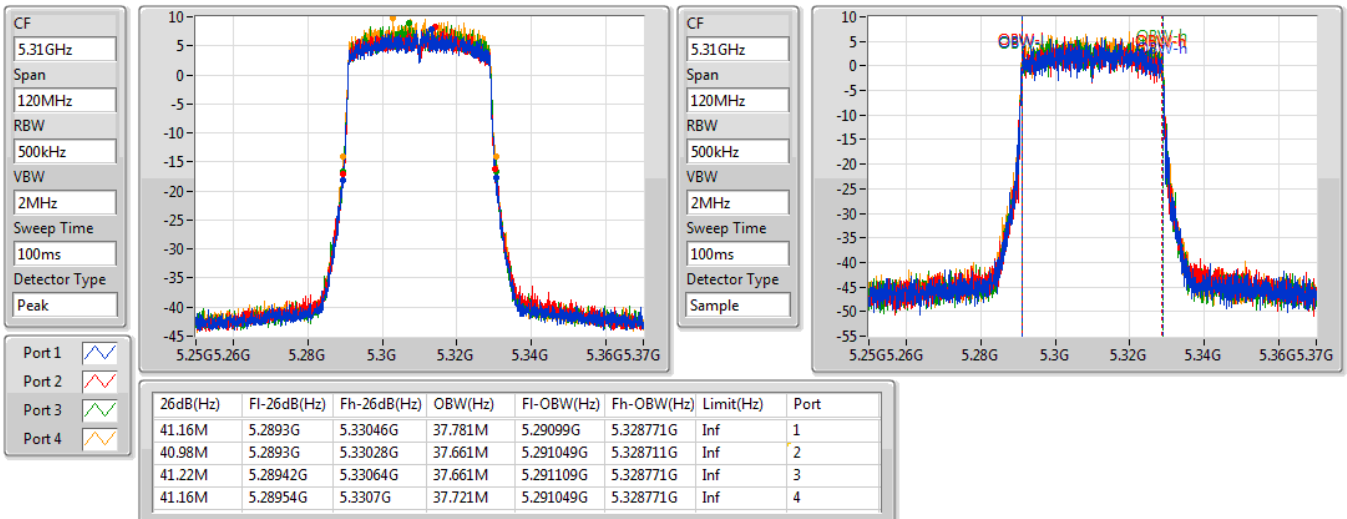


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5270MHz

01/08/2019

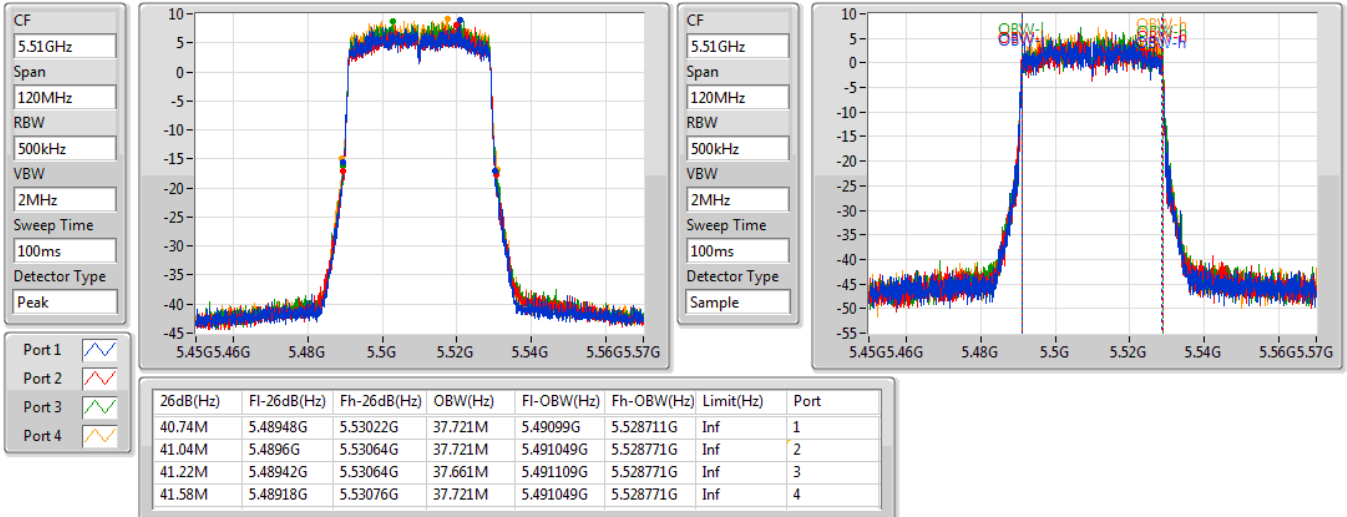

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5310MHz

01/08/2019

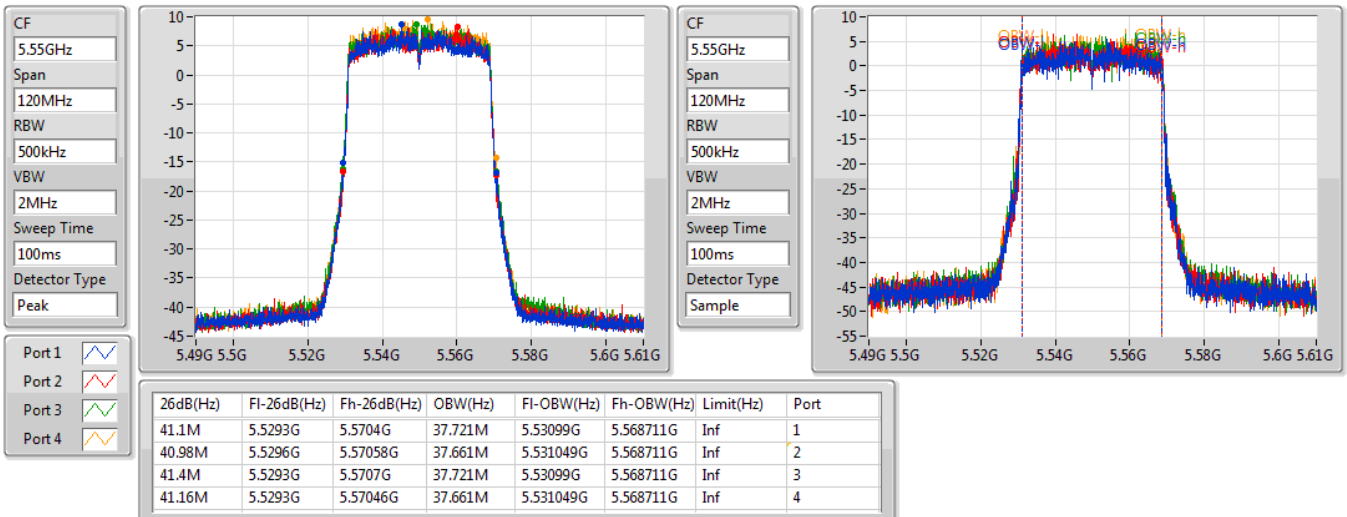


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5510MHz

01/08/2019

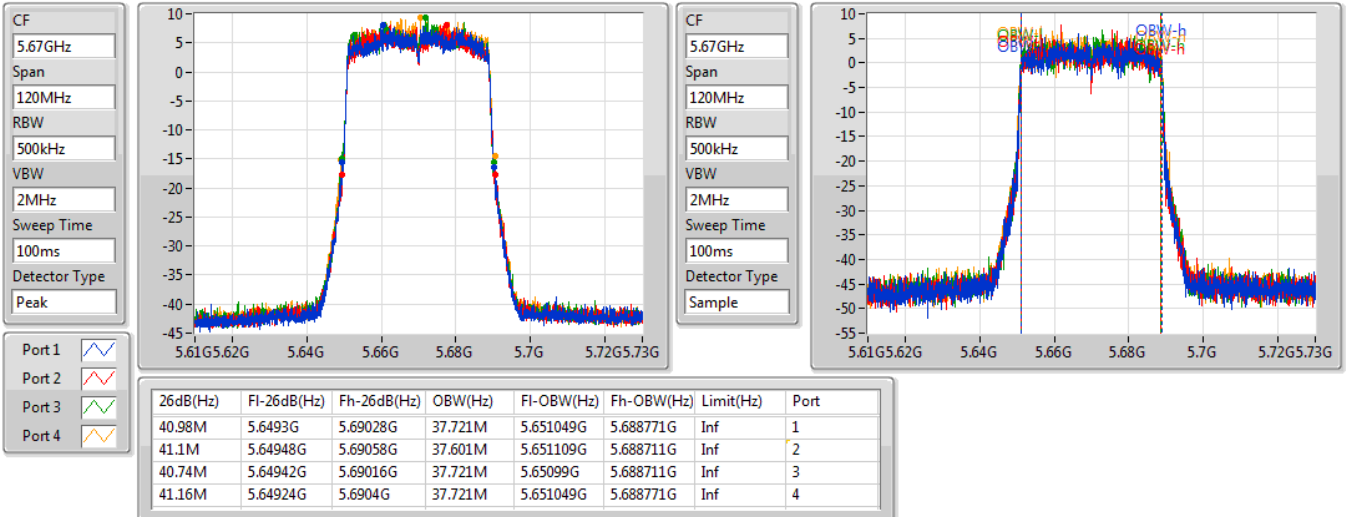

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5550MHz

01/08/2019

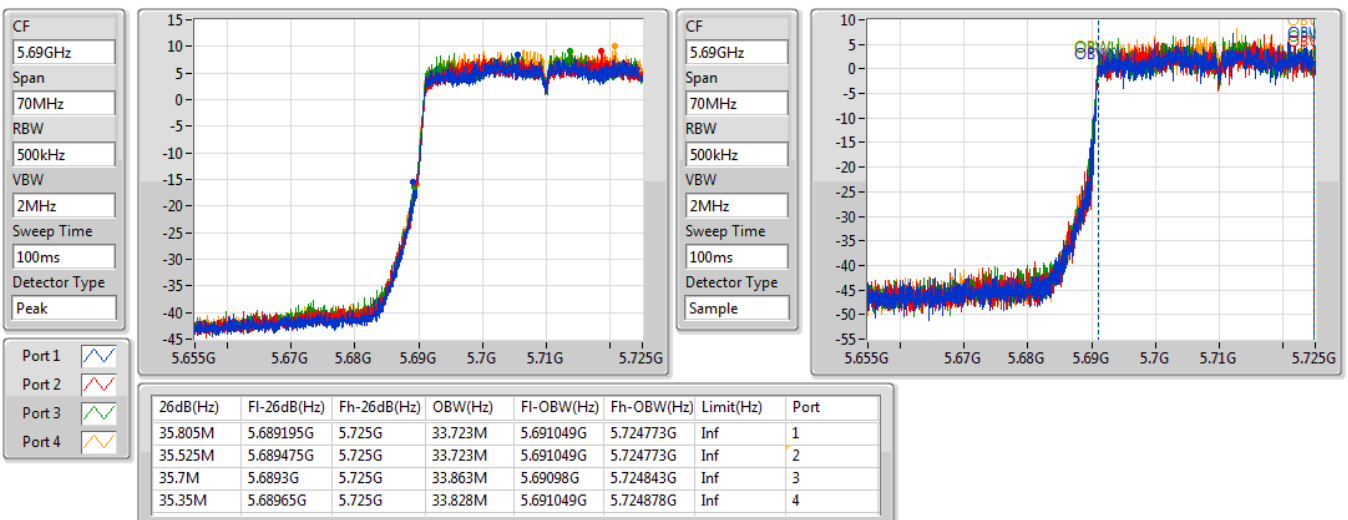


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5670MHz

01/08/2019

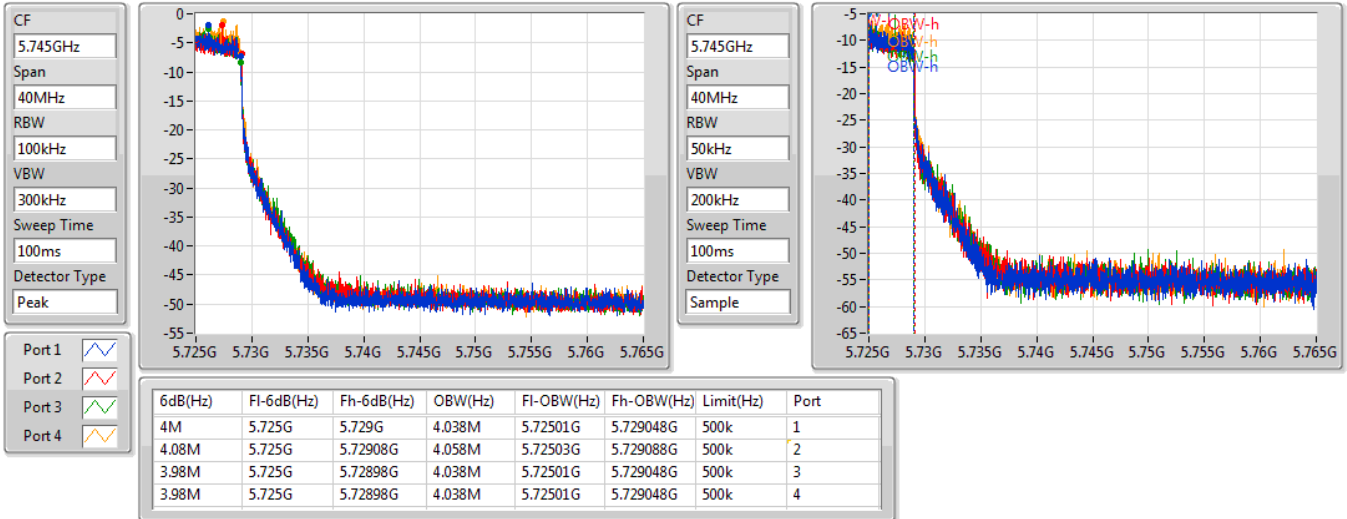

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

01/08/2019

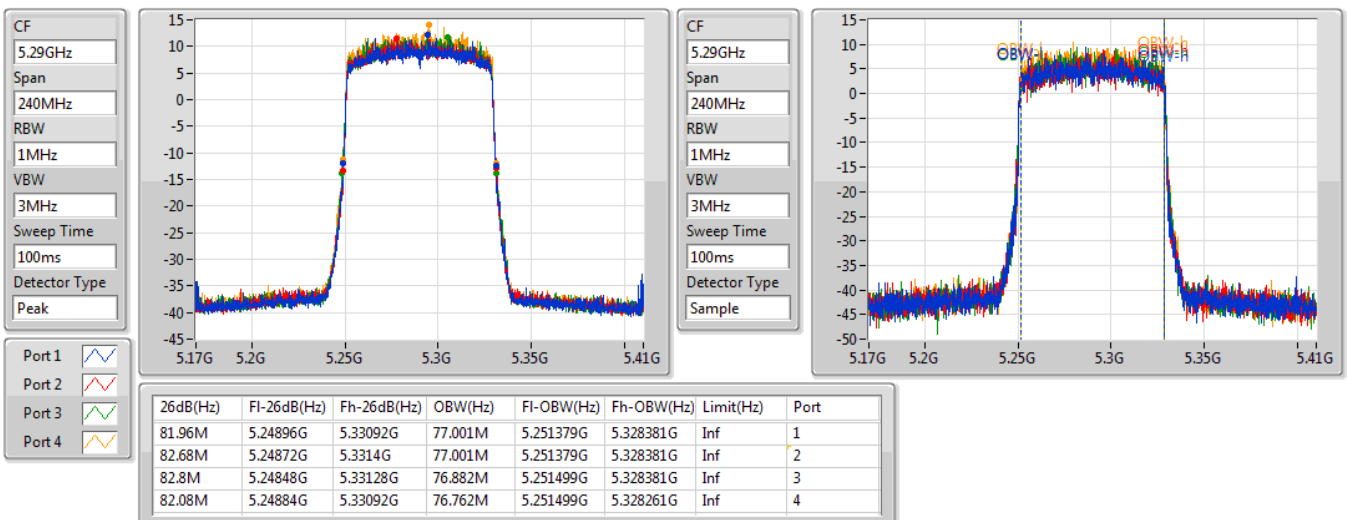


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

01/08/2019

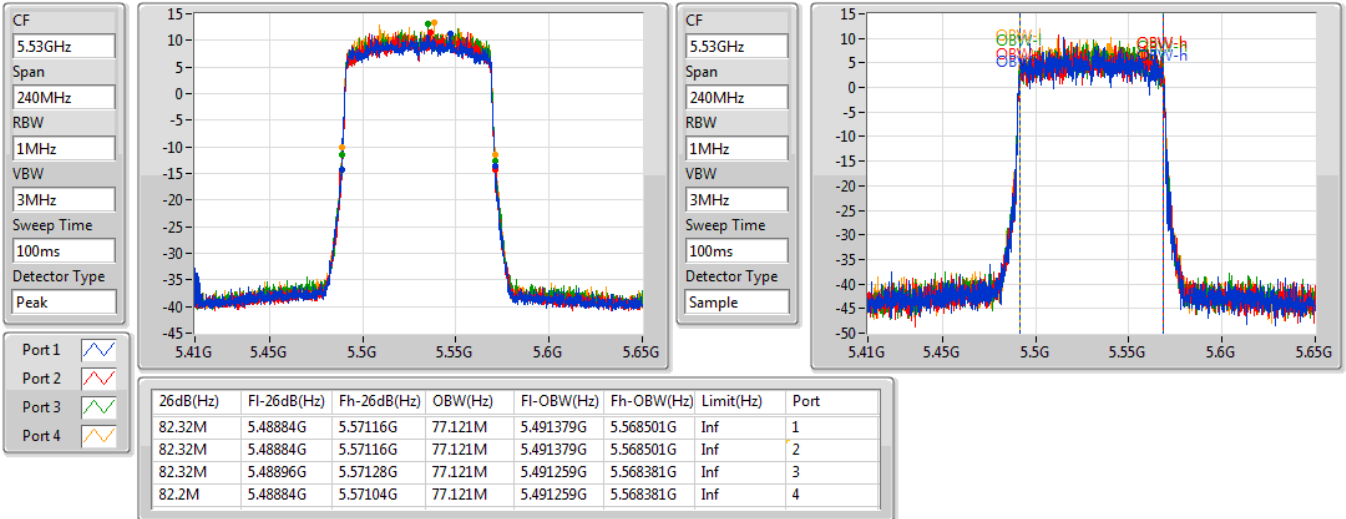

802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5290MHz

01/08/2019

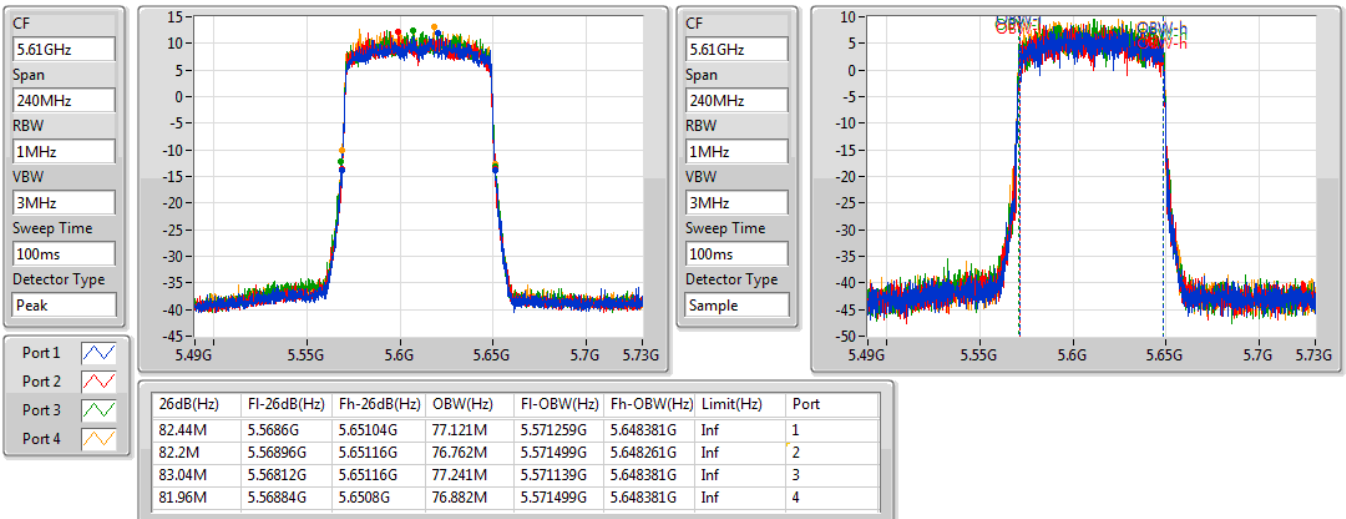


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5530MHz

01/08/2019

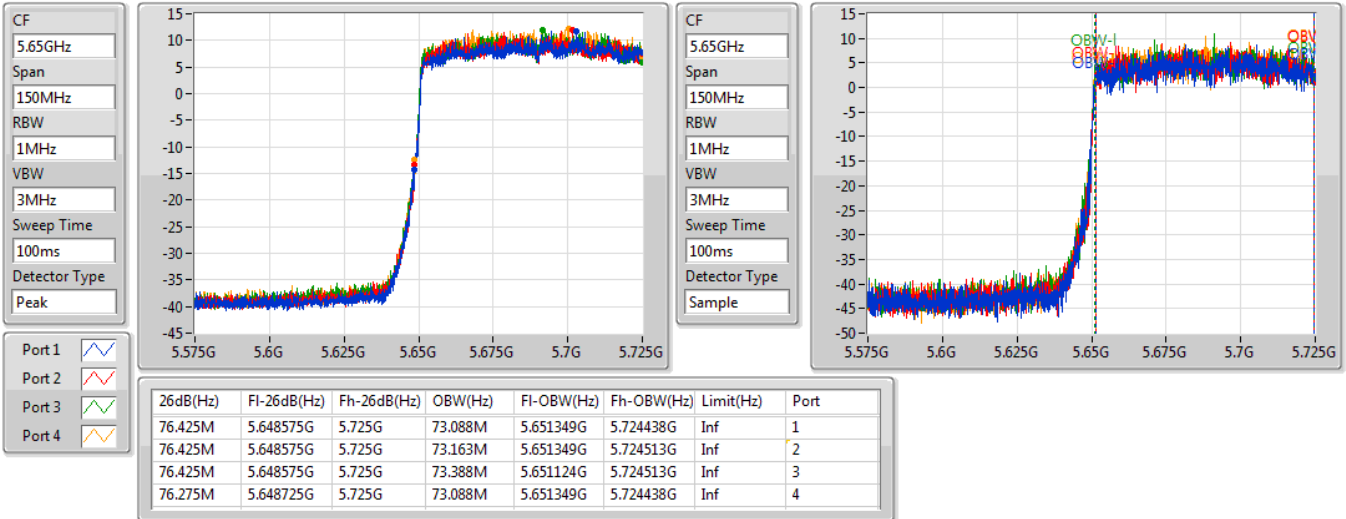

802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5610MHz

01/08/2019

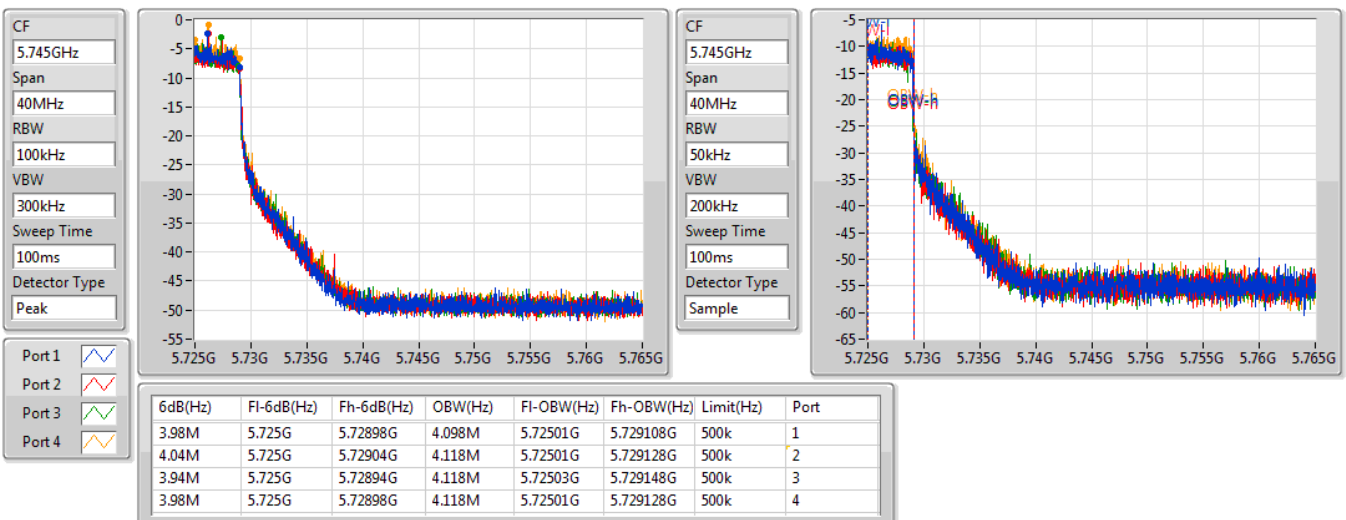


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

01/08/2019


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

01/08/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.11M	18.951M	19M0D1D	21.39M	18.861M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	41.52M	37.781M	37M8D1D	40.14M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	82.2M	77.121M	77M1D1D	80.88M	76.882M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.17M	18.951M	19M0D1D	15.72M	14.453M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	41.52M	37.901M	37M9D1D	35.21M	33.688M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	81.48M	77.121M	77M1D1D	75.675M	73.013M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.3M	4.498M	4M50D1D	2.88M	4.458M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	4.04M	4.098M	4M10D1D	3.92M	4.058M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.96M	4.558M	4M56D1D	3.96M	4.338M

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

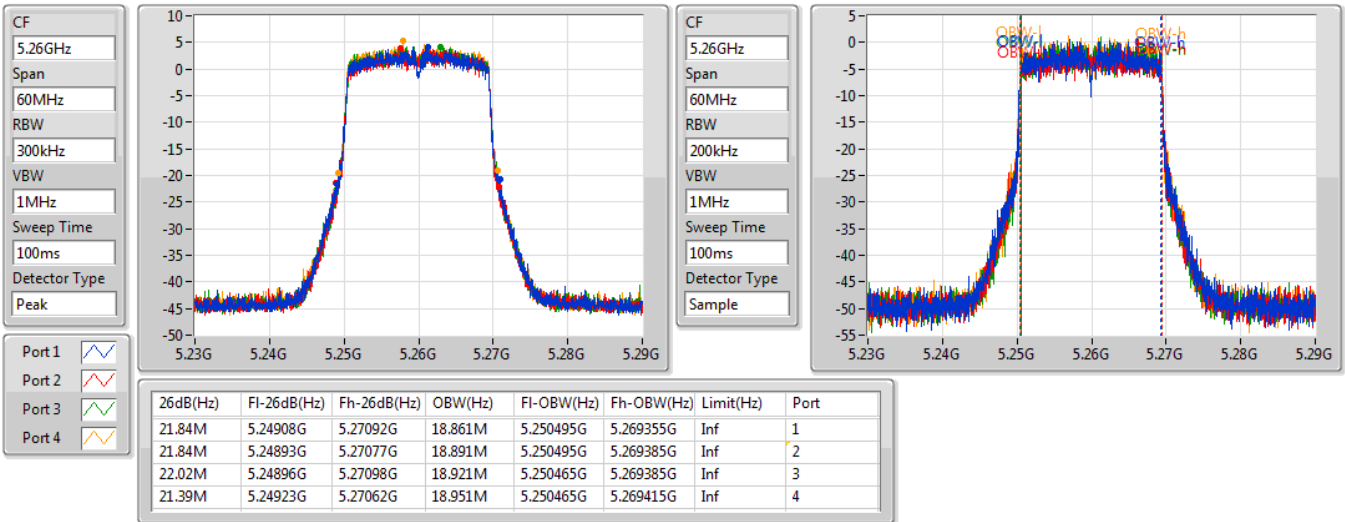
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.84M	18.861M	21.84M	18.891M	22.02M	18.921M	21.39M	18.951M
5300MHz	Pass	Inf	22.11M	18.891M	22.08M	18.921M	21.48M	18.921M	21.48M	18.861M
5320MHz	Pass	Inf	21.81M	18.861M	21.96M	18.921M	21.78M	18.921M	21.87M	18.891M
5500MHz	Pass	Inf	21.72M	18.951M	21.45M	18.921M	20.82M	18.891M	21.81M	18.891M
5580MHz	Pass	Inf	21.72M	18.891M	21.66M	18.861M	20.52M	18.891M	21.78M	18.891M
5700MHz	Pass	Inf	22.17M	18.891M	21.87M	18.861M	21.63M	18.891M	21.6M	18.921M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.945M	14.453M	15.96M	14.483M	15.72M	14.483M	15.87M	14.468M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.22M	4.498M	4.2M	4.458M	2.88M	4.498M	4.3M	4.498M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	41.1M	37.781M	40.92M	37.661M	40.98M	37.541M	40.68M	37.661M
5310MHz	Pass	Inf	41.52M	37.601M	41.28M	37.601M	41.34M	37.661M	40.14M	37.721M
5510MHz	Pass	Inf	40.86M	37.721M	40.92M	37.721M	40.98M	37.721M	40.44M	37.721M
5550MHz	Pass	Inf	41.04M	37.781M	40.44M	37.721M	41.22M	37.901M	40.74M	37.601M
5670MHz	Pass	Inf	40.08M	37.661M	40.92M	37.721M	41.52M	37.661M	40.98M	37.781M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.42M	33.723M	35.35M	33.758M	35.21M	33.688M	35.63M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	4.078M	4.04M	4.058M	3.94M	4.058M	3.92M	4.098M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	82.2M	77.121M	81.24M	76.882M	80.88M	77.121M	80.88M	76.882M
5530MHz	Pass	Inf	80.88M	77.121M	81.12M	76.882M	80.64M	77.121M	81.12M	77.001M
5610MHz	Pass	Inf	81.48M	77.001M	80.88M	77.121M	80.88M	77.001M	80.64M	77.001M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.75M	73.013M	75.675M	73.088M	76.425M	73.163M	76.275M	73.088M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.338M	3.96M	4.558M	3.96M	4.438M	3.96M	4.418M

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

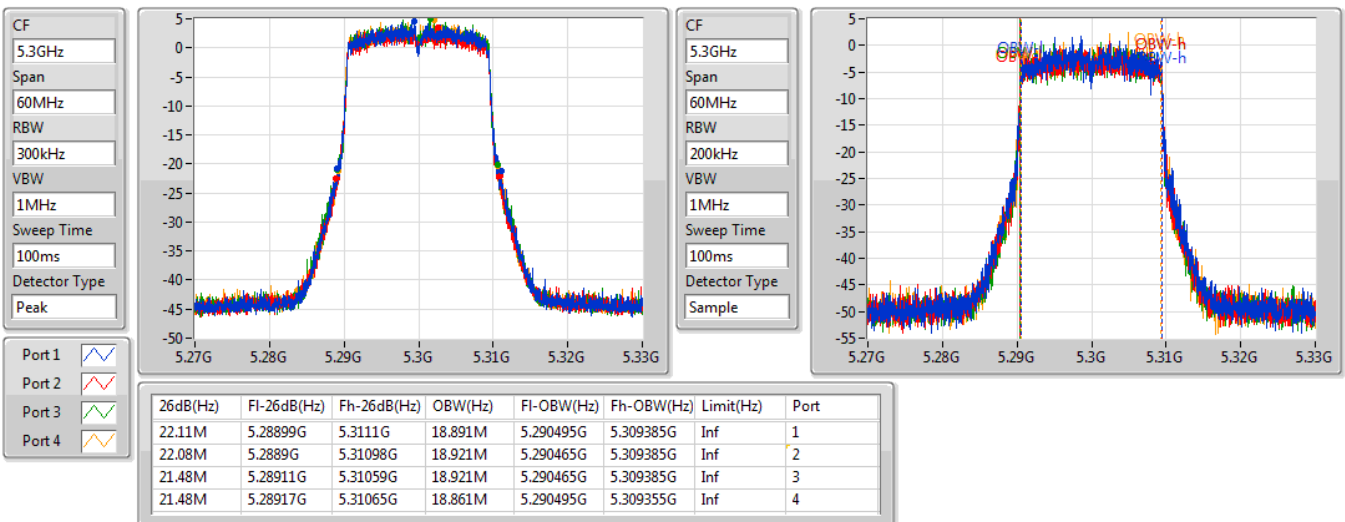
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5260MHz

03/08/2019

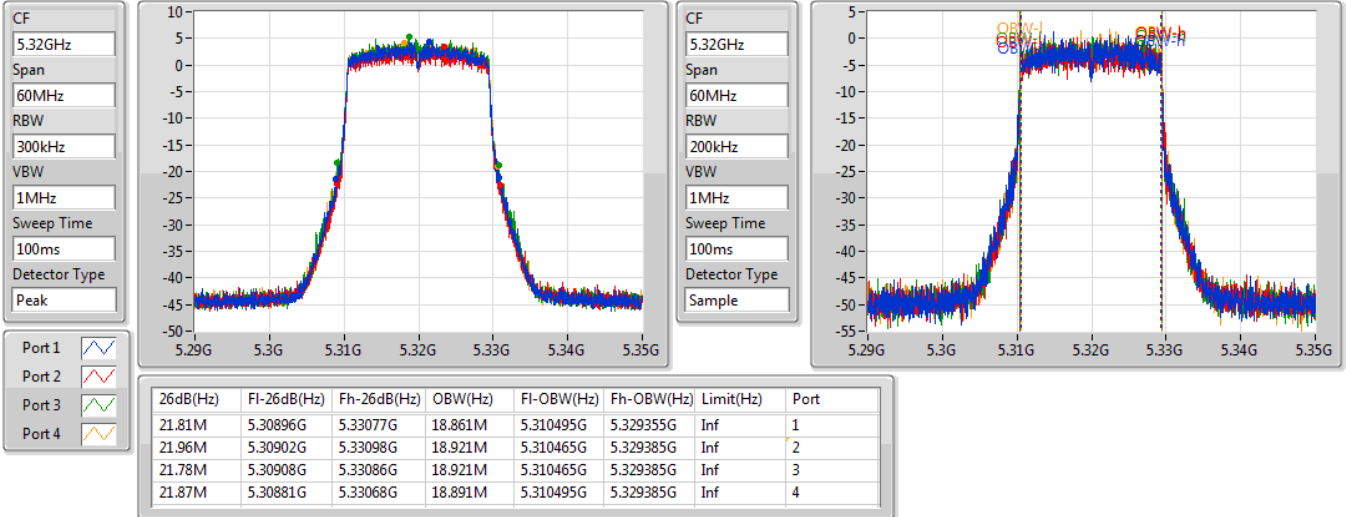

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5300MHz

03/08/2019

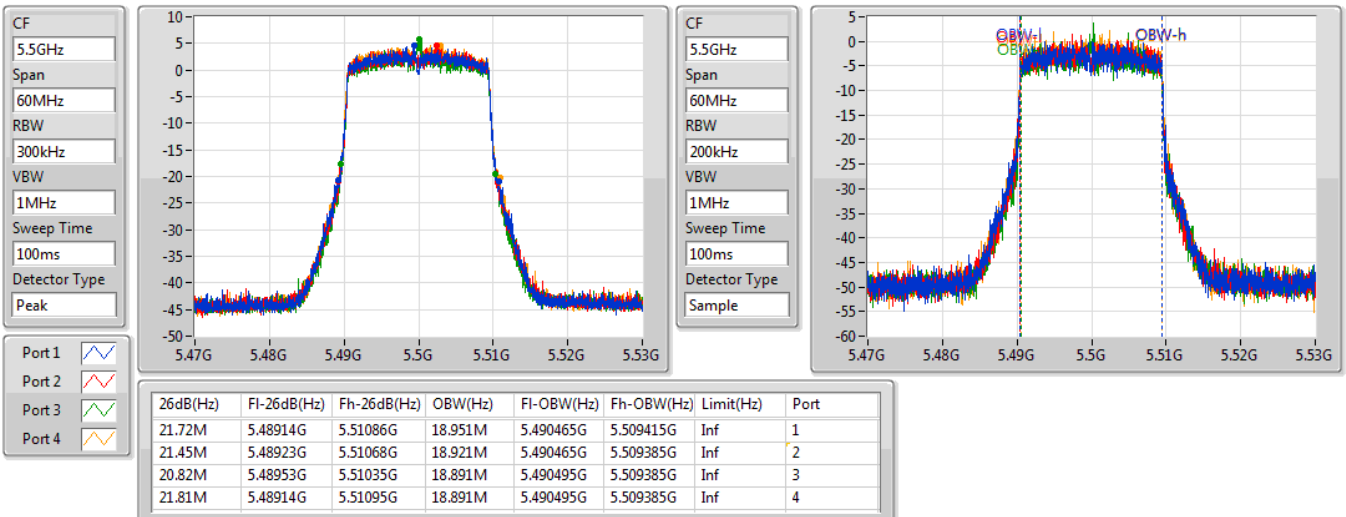


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5320MHz

03/08/2019

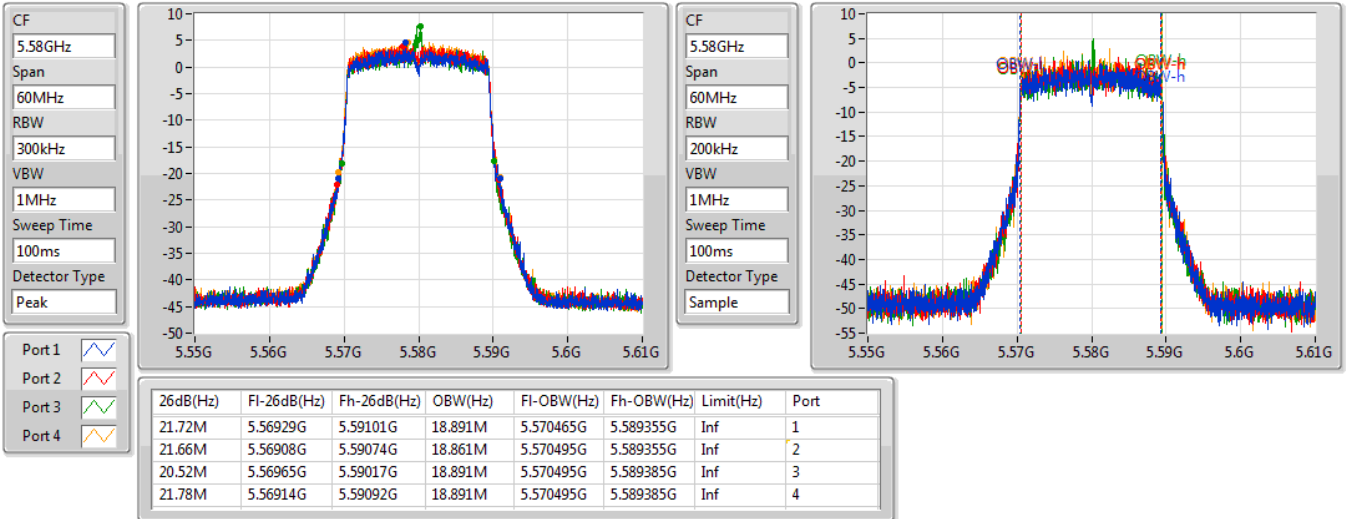

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5500MHz

03/08/2019

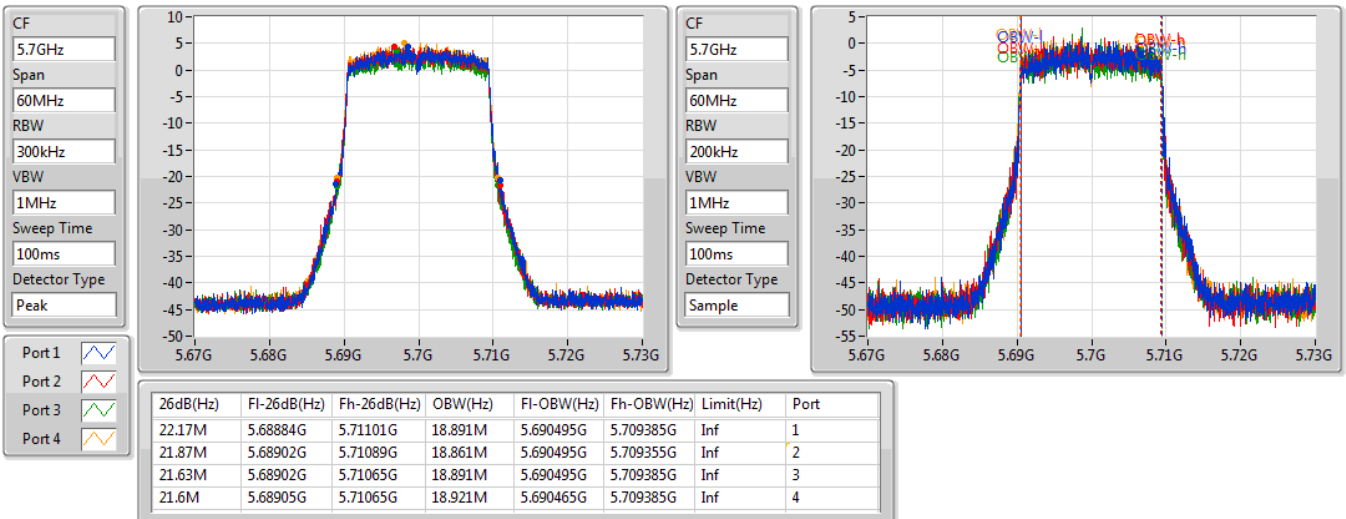


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5580MHz

03/08/2019

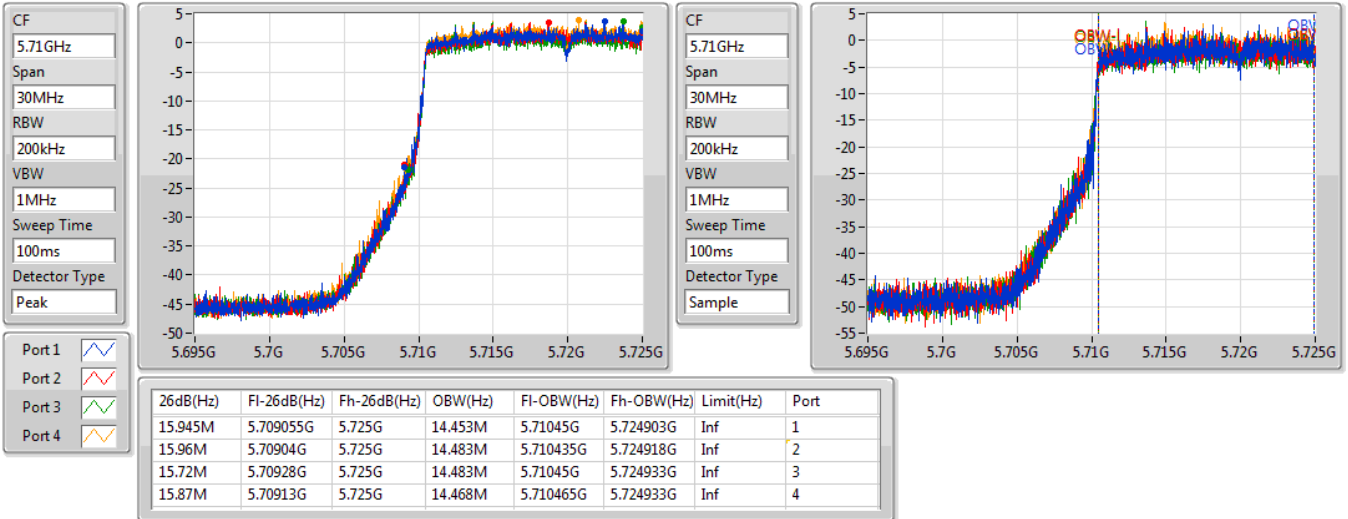

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5700MHz

03/08/2019

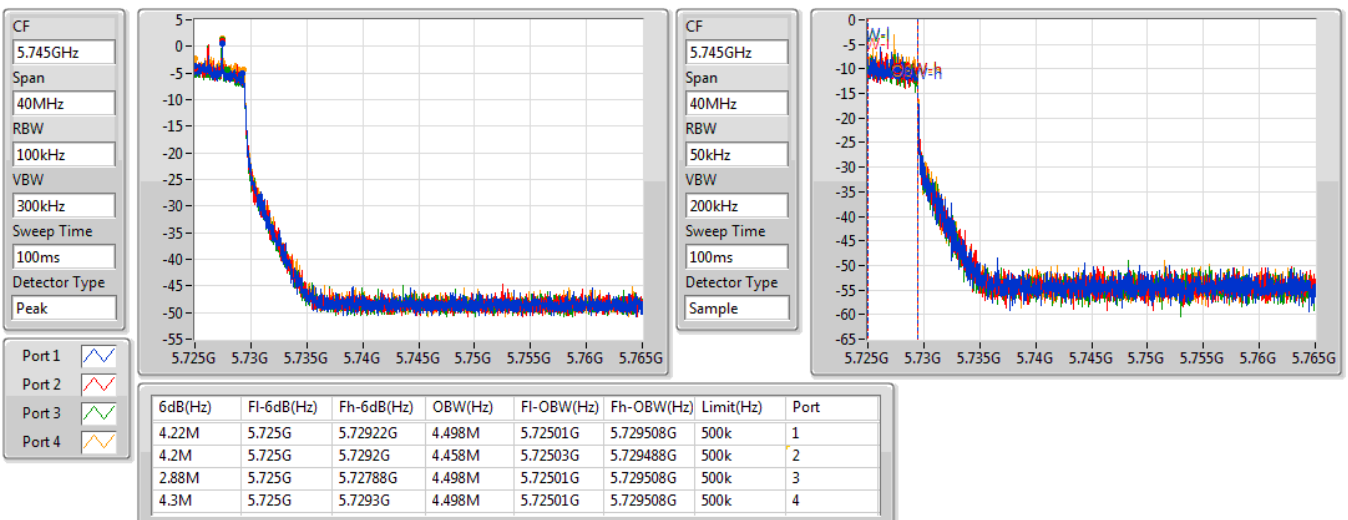


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

05/08/2019

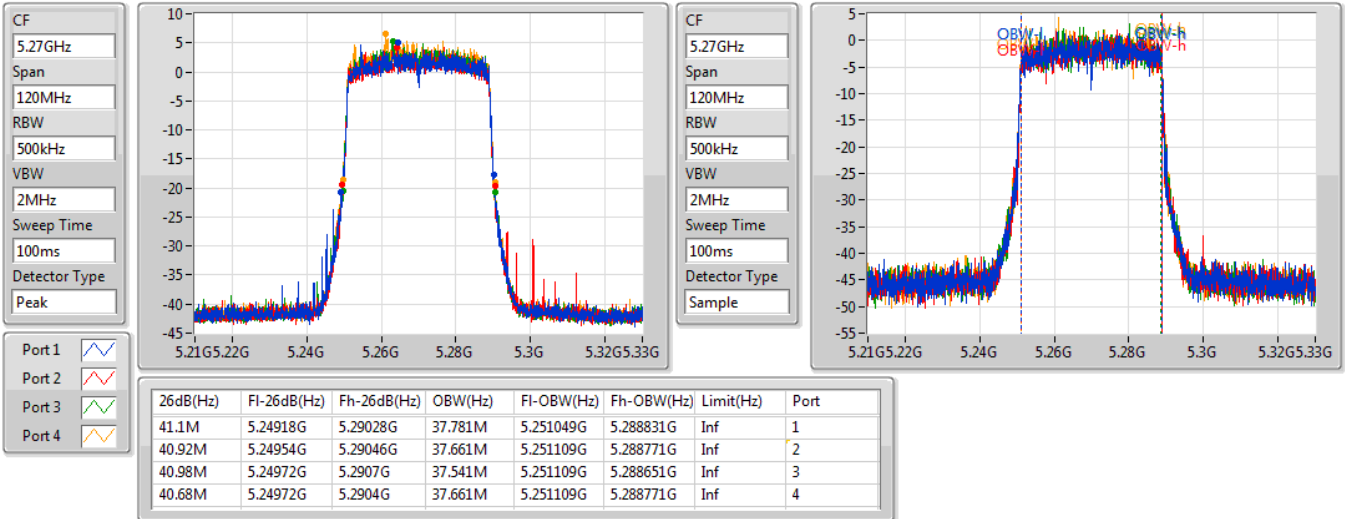

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

05/08/2019

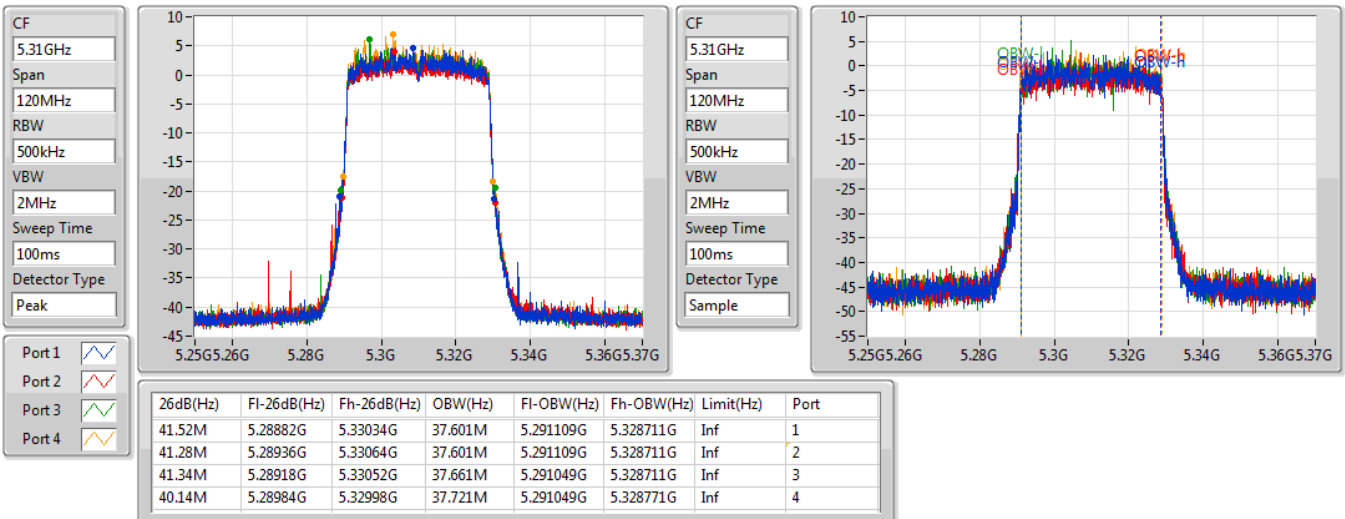


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5270MHz

05/08/2019

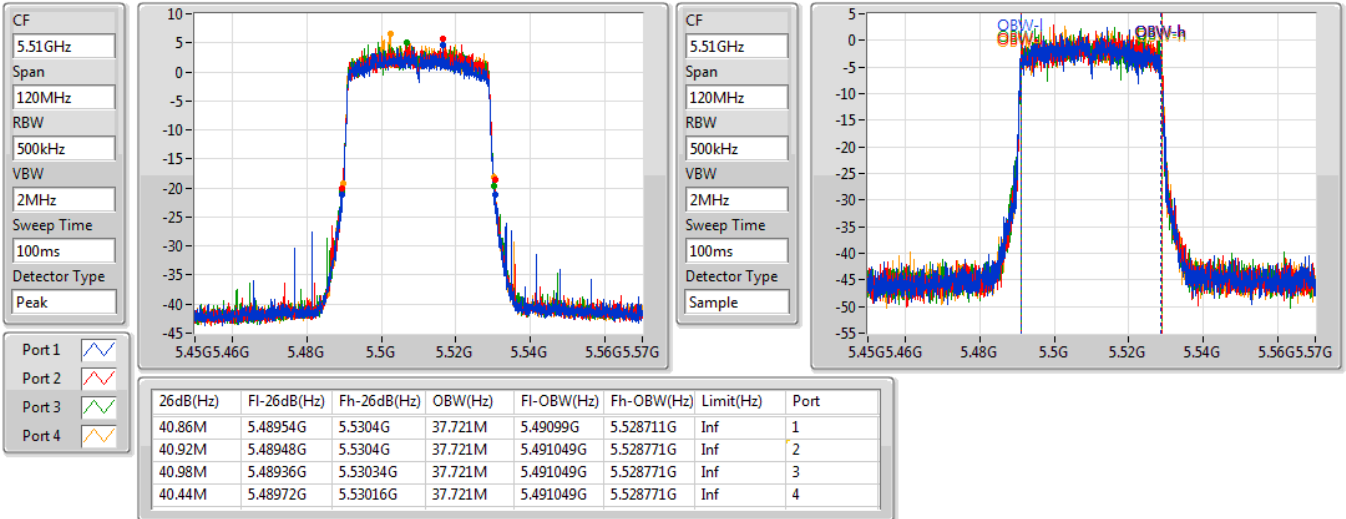

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5310MHz

05/08/2019

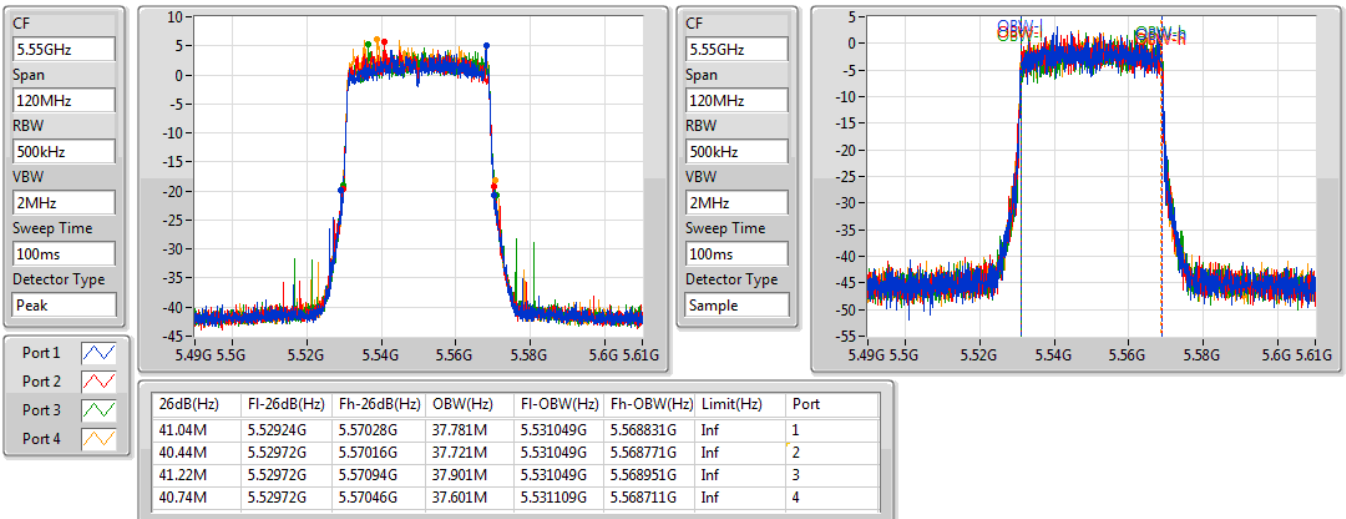


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5510MHz

05/08/2019

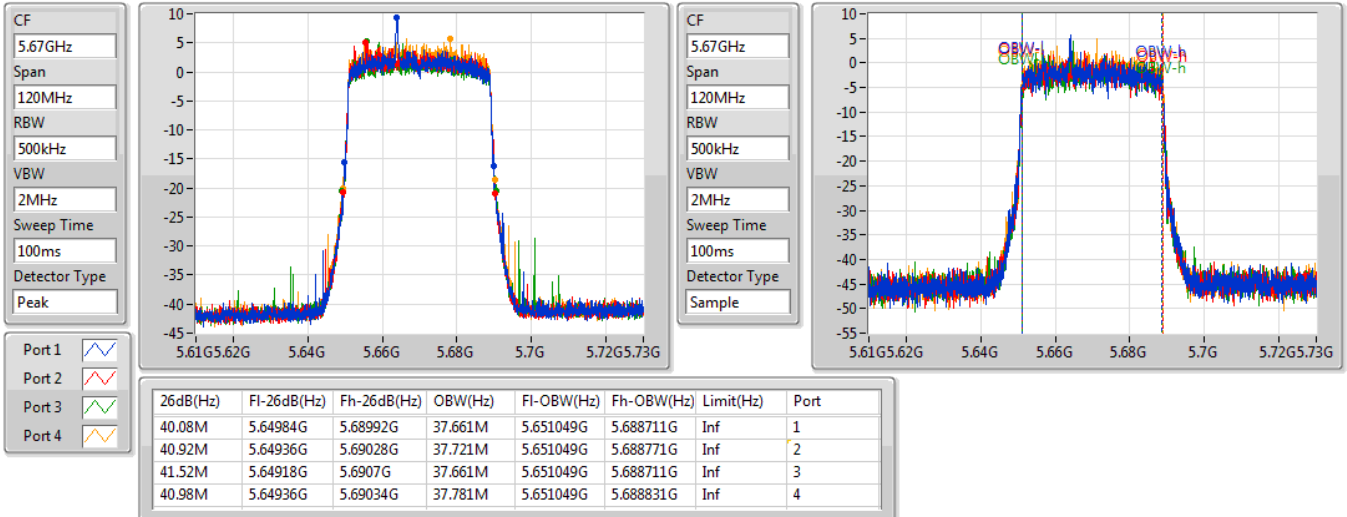

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5550MHz

05/08/2019

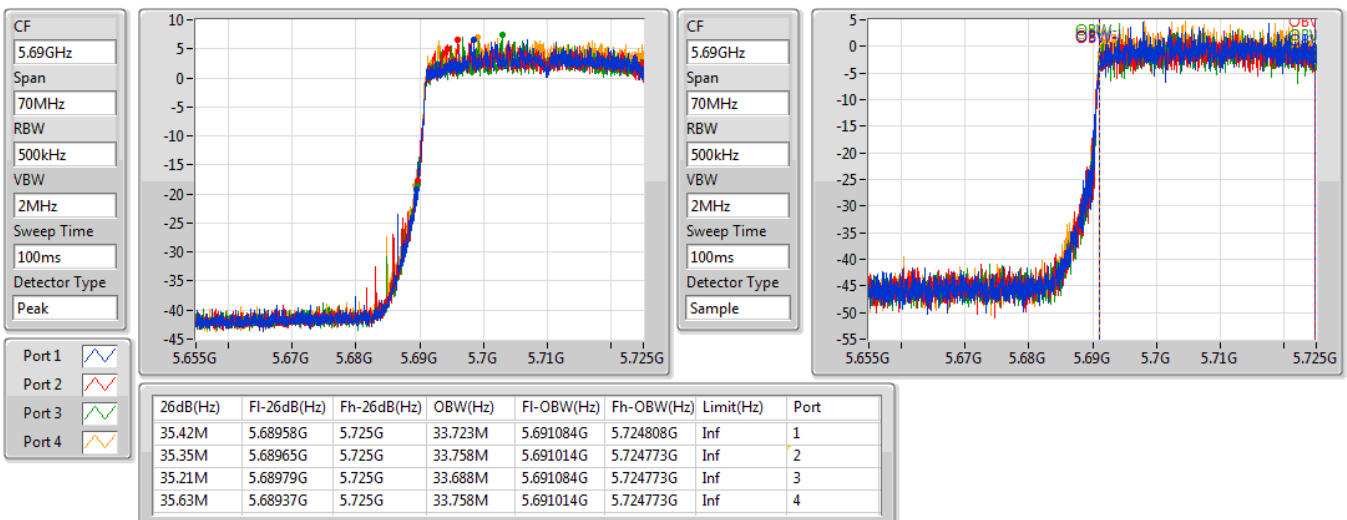


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5670MHz

05/08/2019

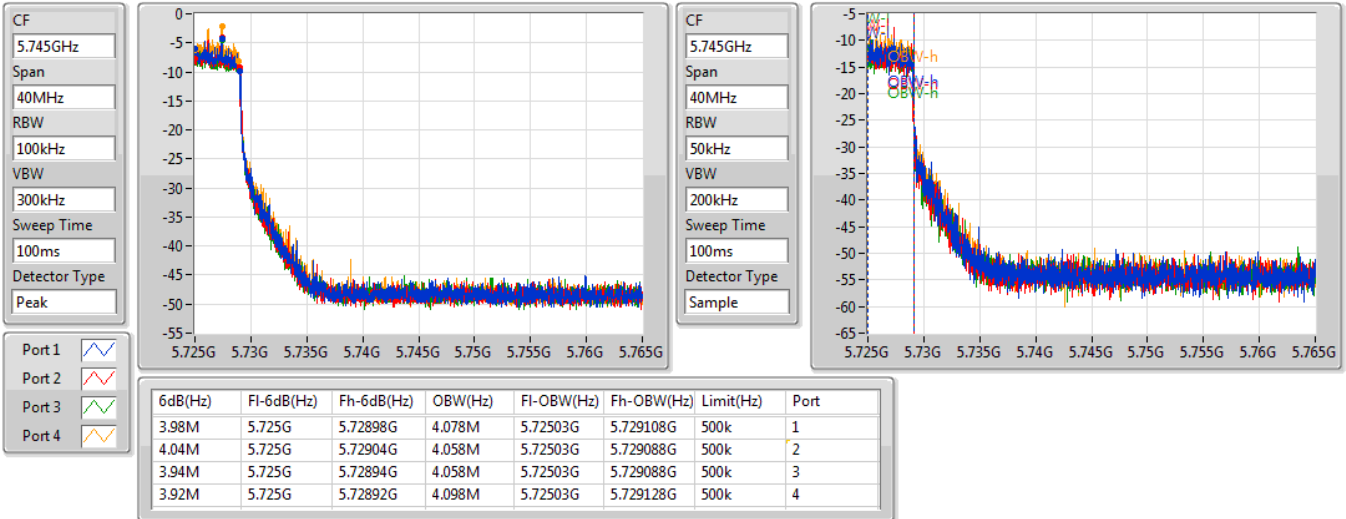

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

05/08/2019

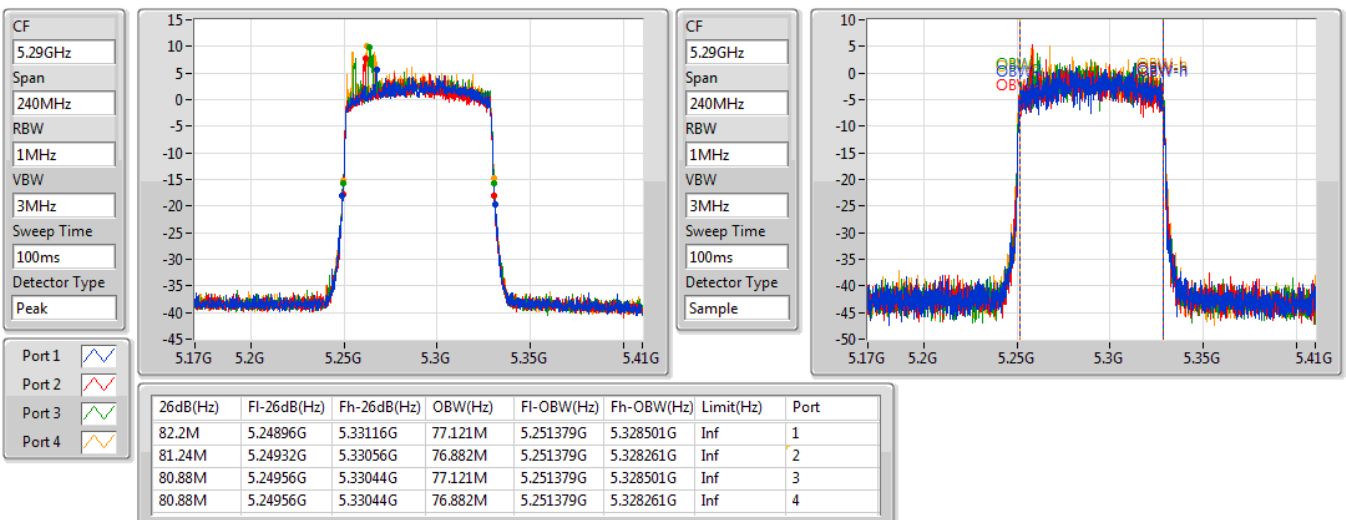


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

05/08/2019

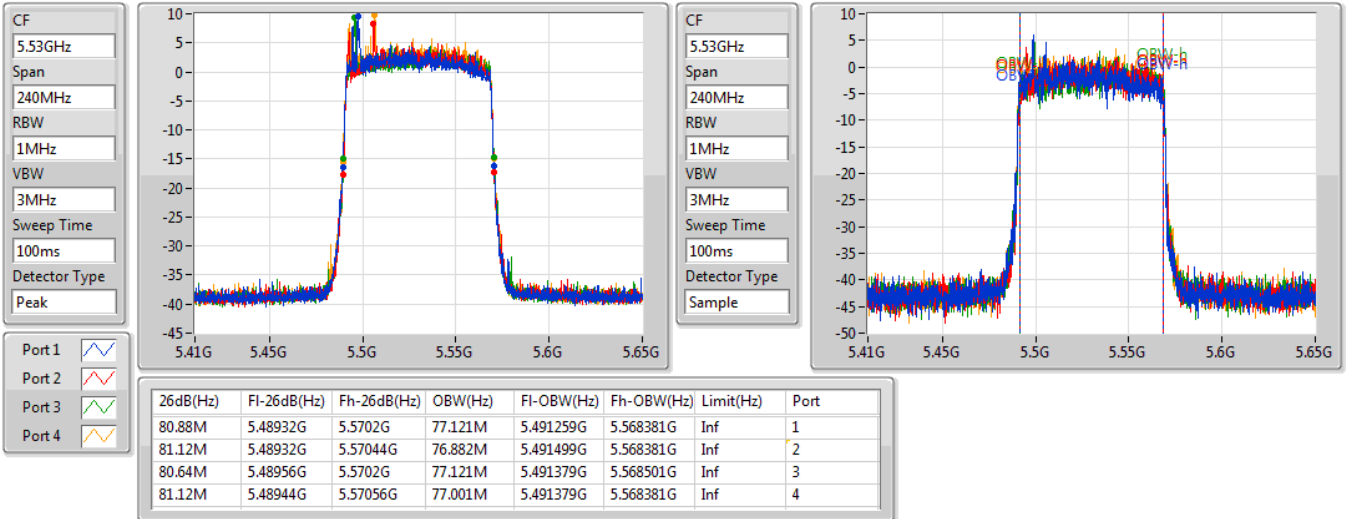

802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5290MHz

05/08/2019

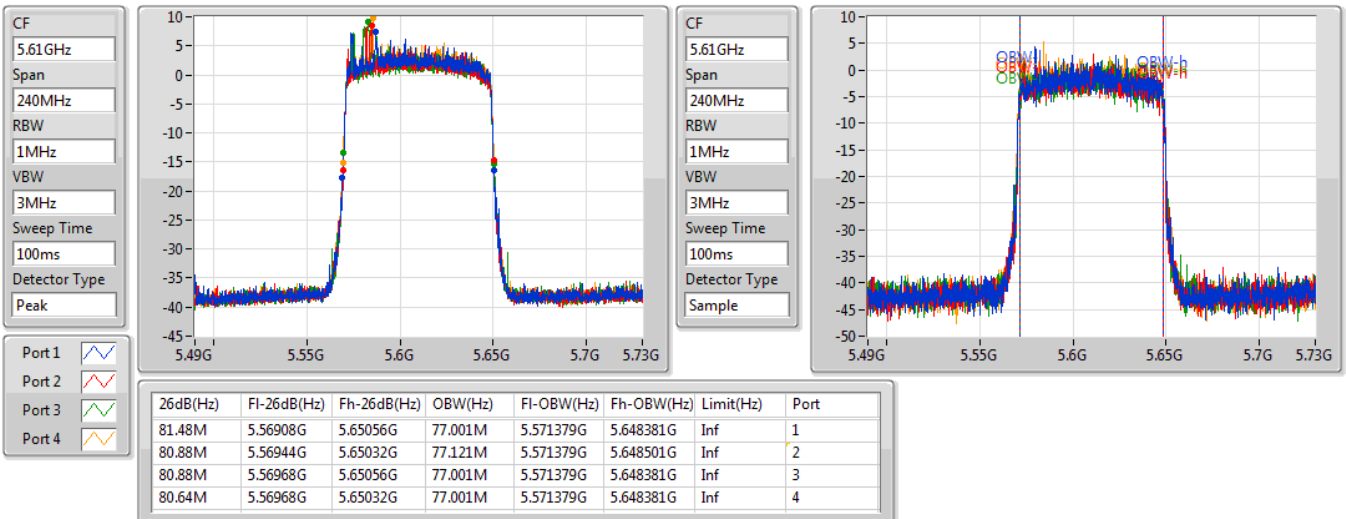


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5530MHz

05/08/2019

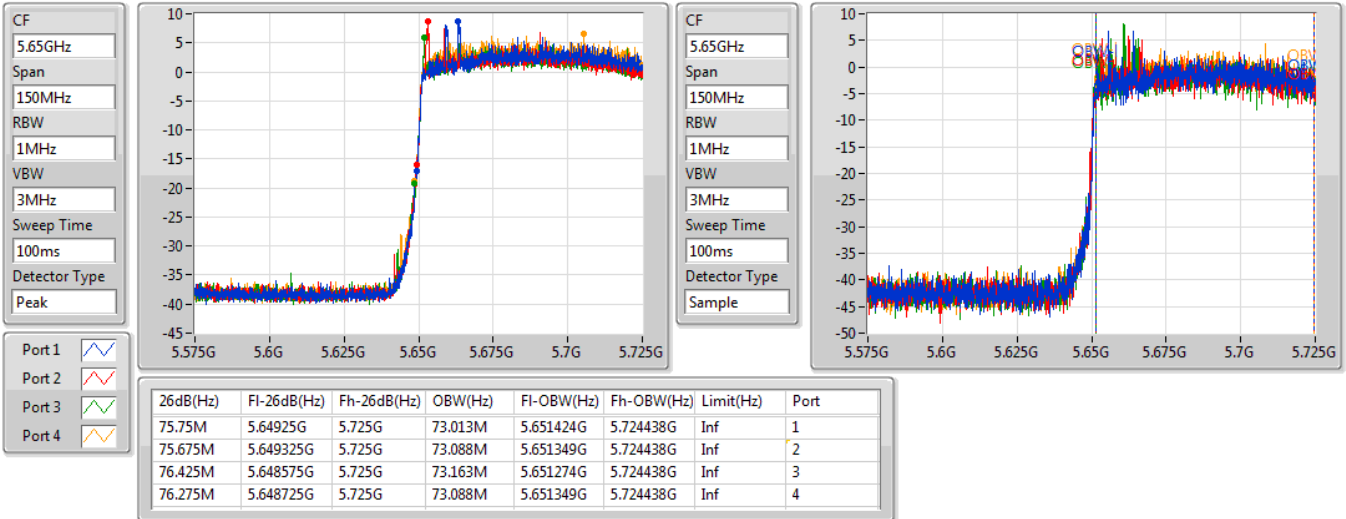

802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5610MHz

05/08/2019

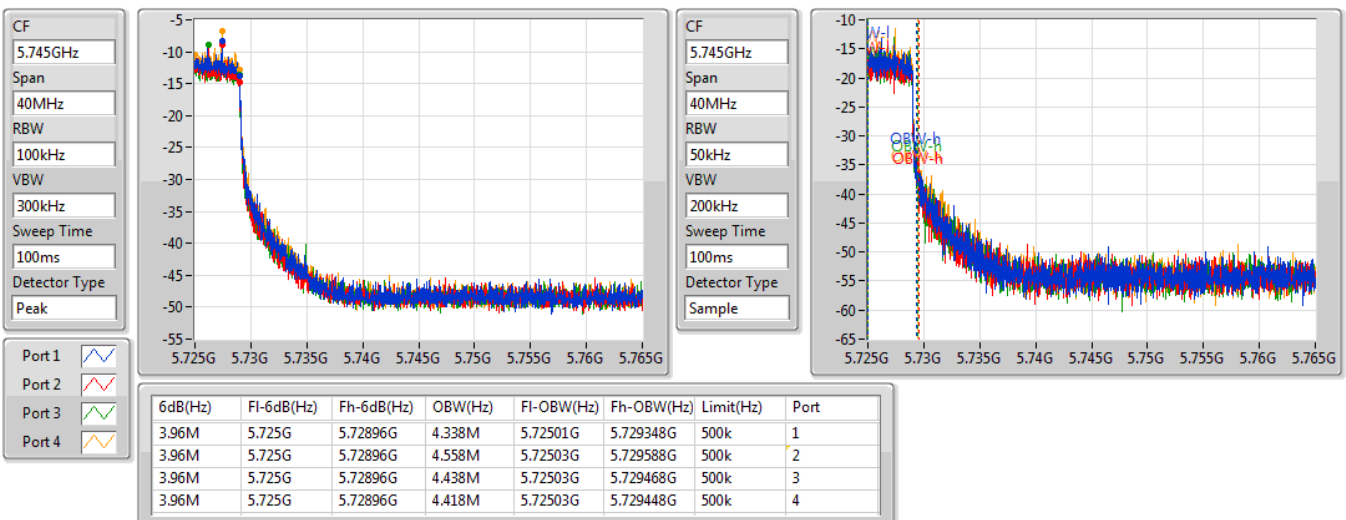


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

05/08/2019


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

05/08/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.49M	16.402M	16M4D1D	20.46M	16.372M
802.11ax HEW20_Nss1,(MCS0)_1TX	22.2M	18.951M	19M0D1D	21.81M	18.891M
802.11ax HEW40_Nss1,(MCS0)_1TX	41.1M	37.721M	37M7D1D	41.04M	37.721M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.8M	77.001M	77M0D1D	82.8M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.55M	16.402M	16M4D1D	15.255M	13.193M
802.11ax HEW20_Nss1,(MCS0)_1TX	22.35M	18.951M	19M0D1D	16.02M	14.483M
802.11ax HEW40_Nss1,(MCS0)_1TX	41.28M	37.841M	37M8D1D	35.665M	33.758M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.32M	77.121M	77M1D1D	76.5M	73.163M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	3.1M	3.478M	3M48D1D	3.1M	3.478M
802.11ax HEW20_Nss1,(MCS0)_1TX	4.28M	4.498M	4M50D1D	4.28M	4.498M
802.11ax HEW40_Nss1,(MCS0)_1TX	3.9M	4.058M	4M06D1D	3.9M	4.058M
802.11ax HEW80_Nss1,(MCS0)_1TX	3.96M	4.138M	4M14D1D	3.96M	4.138M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

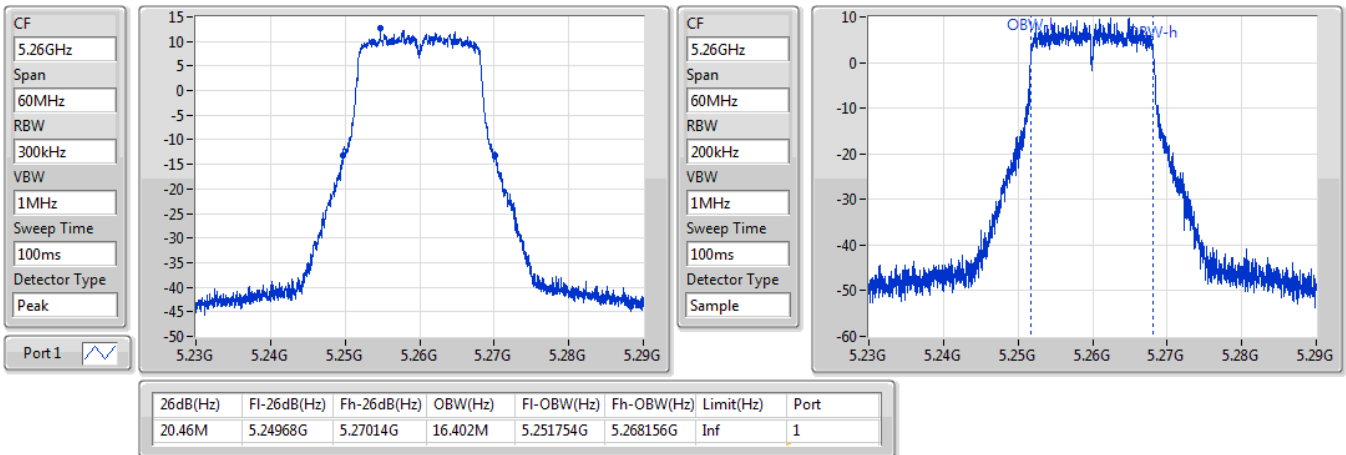
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5260MHz	Pass	Inf	20.46M	16.402M
5300MHz	Pass	Inf	20.49M	16.372M
5320MHz	Pass	Inf	20.49M	16.372M
5500MHz	Pass	Inf	20.49M	16.372M
5580MHz	Pass	Inf	20.49M	16.402M
5700MHz	Pass	Inf	20.55M	16.372M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.255M	13.193M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.1M	3.478M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	22.2M	18.951M
5300MHz	Pass	Inf	22.05M	18.891M
5320MHz	Pass	Inf	21.81M	18.891M
5500MHz	Pass	Inf	21.57M	18.891M
5580MHz	Pass	Inf	22.35M	18.921M
5700MHz	Pass	Inf	21.66M	18.951M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.02M	14.483M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.28M	4.498M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	41.04M	37.721M
5310MHz	Pass	Inf	41.1M	37.721M
5510MHz	Pass	Inf	40.98M	37.841M
5550MHz	Pass	Inf	41.28M	37.721M
5670MHz	Pass	Inf	41.1M	37.721M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.665M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.9M	4.058M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	82.8M	77.001M
5530MHz	Pass	Inf	82.08M	77.001M
5610MHz	Pass	Inf	82.32M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.5M	73.163M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.138M

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

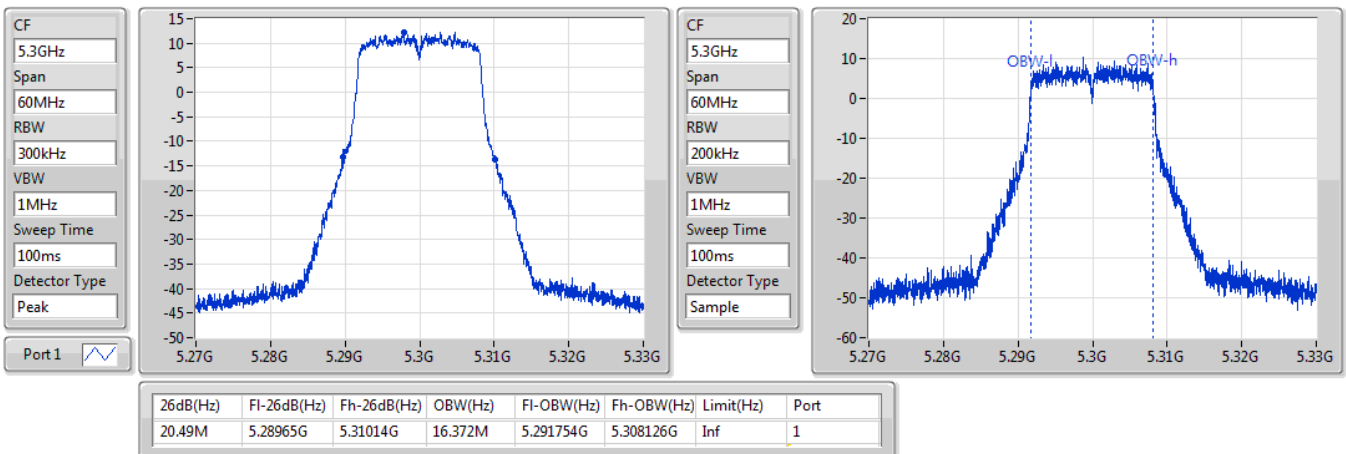
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX
EBW
5260MHz

02/08/2019

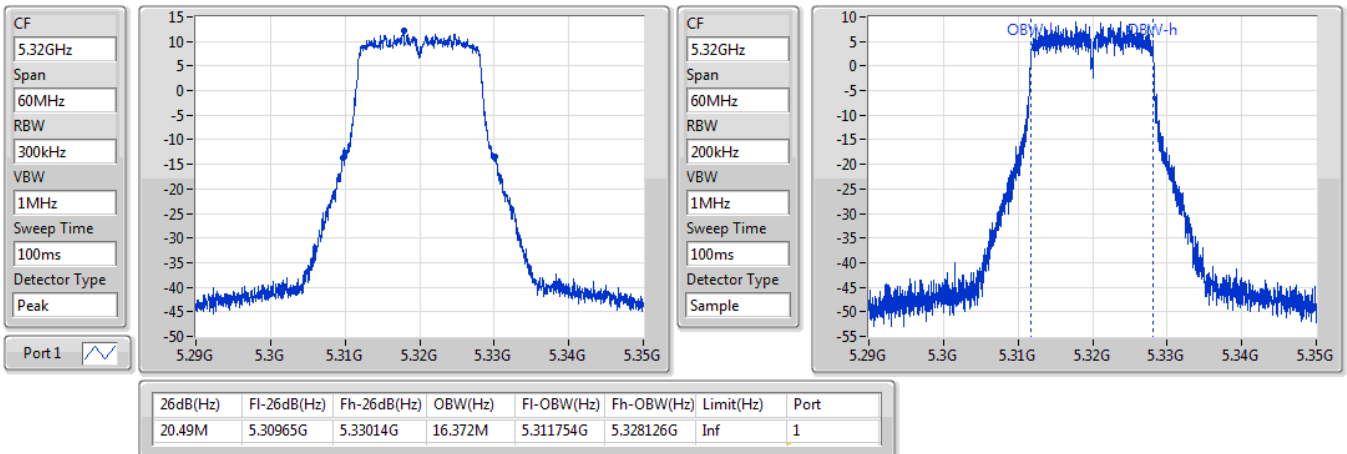

802.11a_Nss1,(6Mbps)_1TX
EBW
5300MHz

02/08/2019

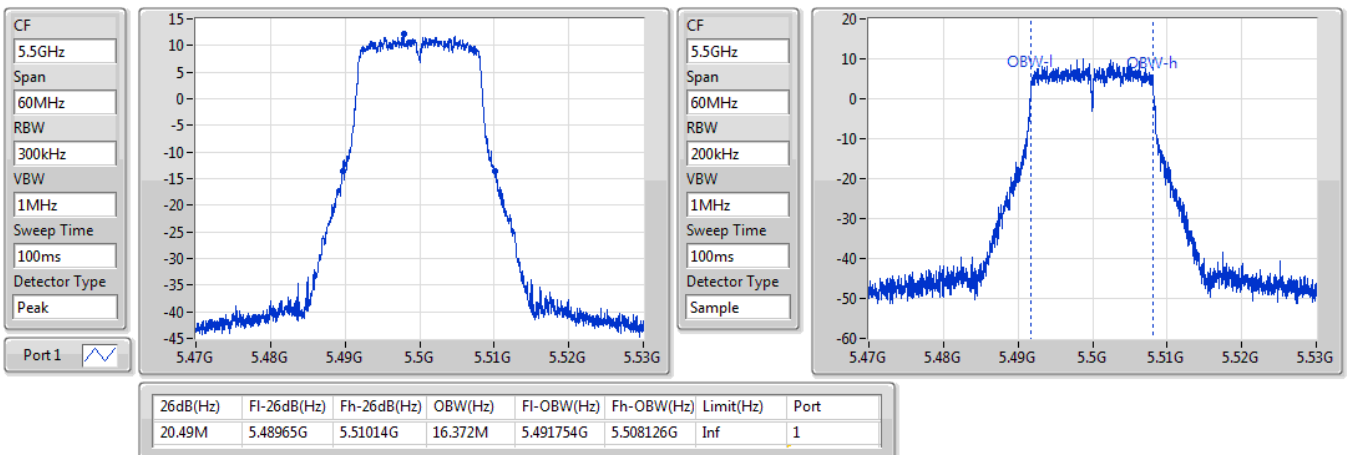


802.11a_Nss1,(6Mbps)_1TX
EBW
5320MHz

02/08/2019

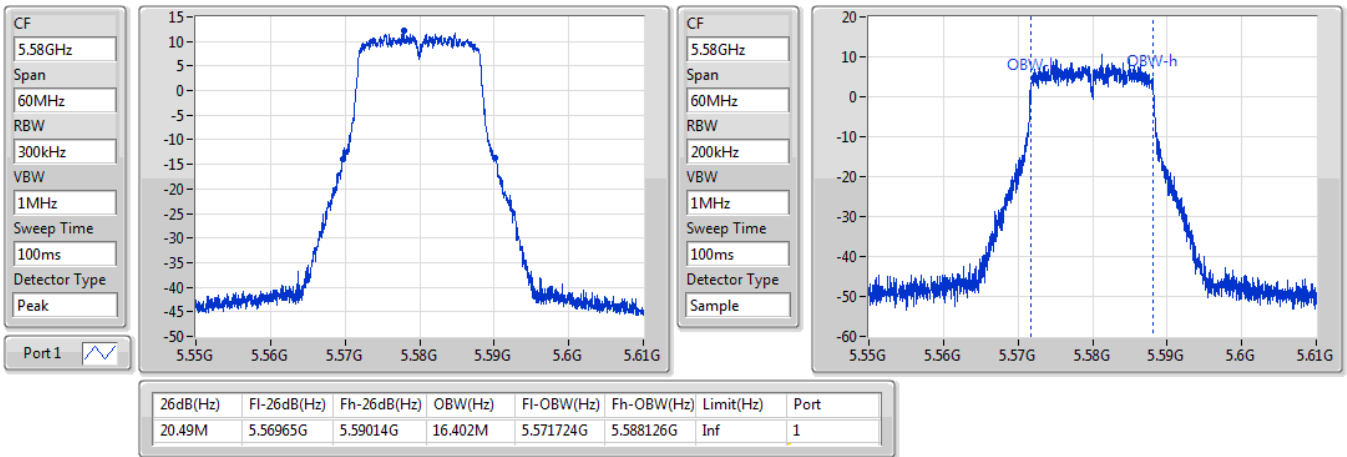

802.11a_Nss1,(6Mbps)_1TX
EBW
5500MHz

02/08/2019

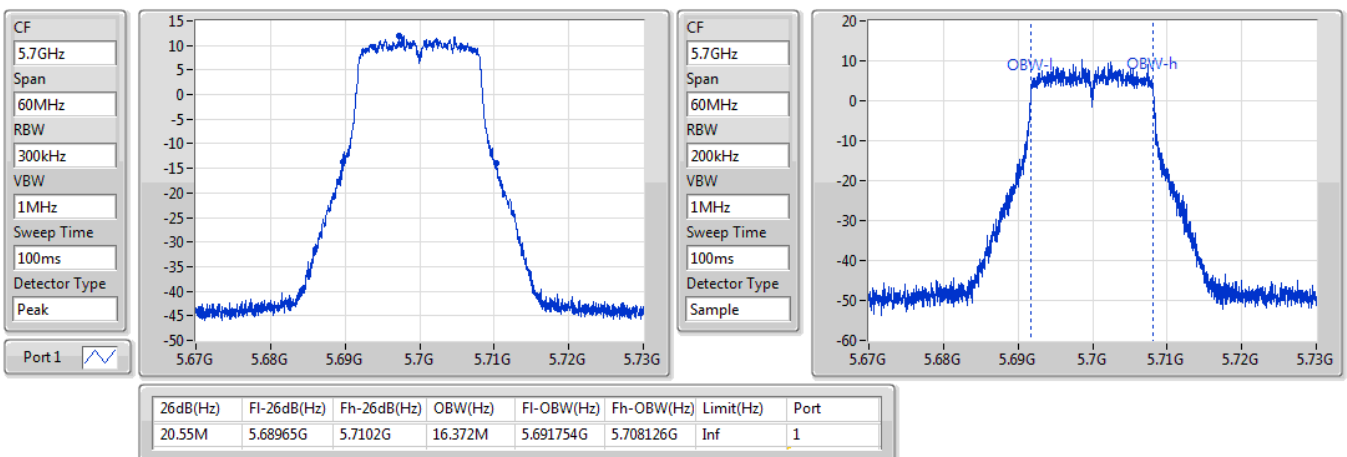


802.11a_Nss1,(6Mbps)_1TX
EBW
5580MHz

02/08/2019

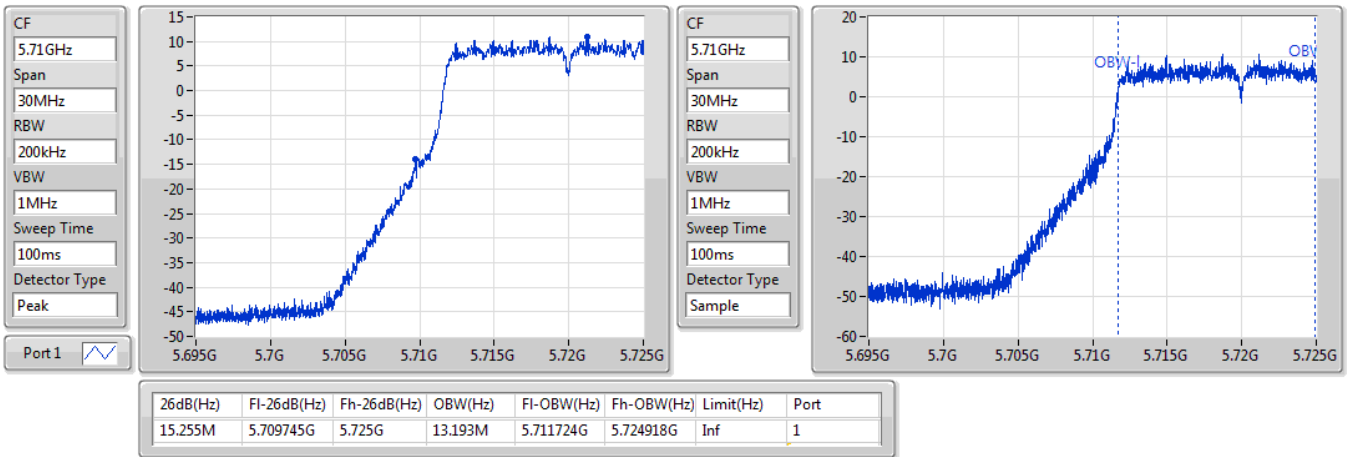

802.11a_Nss1,(6Mbps)_1TX
EBW
5700MHz

02/08/2019

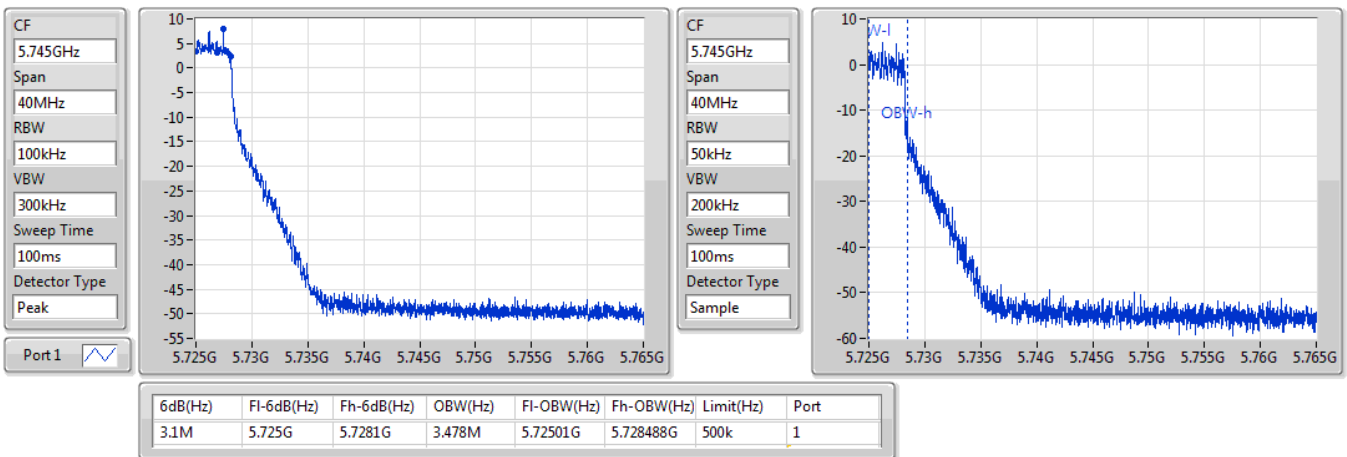


802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

02/08/2019

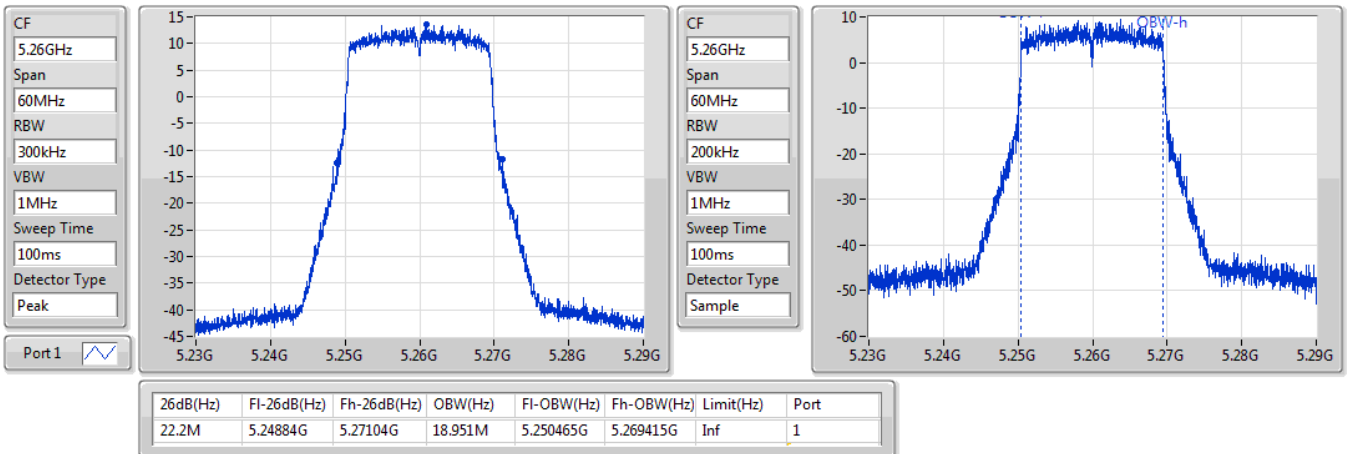

802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

02/08/2019

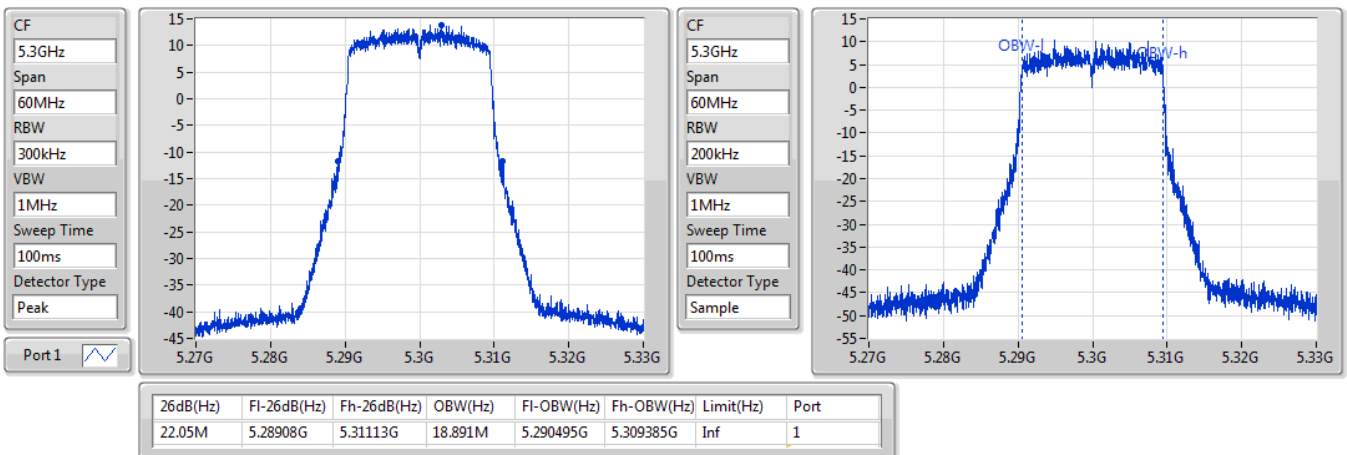


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5260MHz

02/08/2019

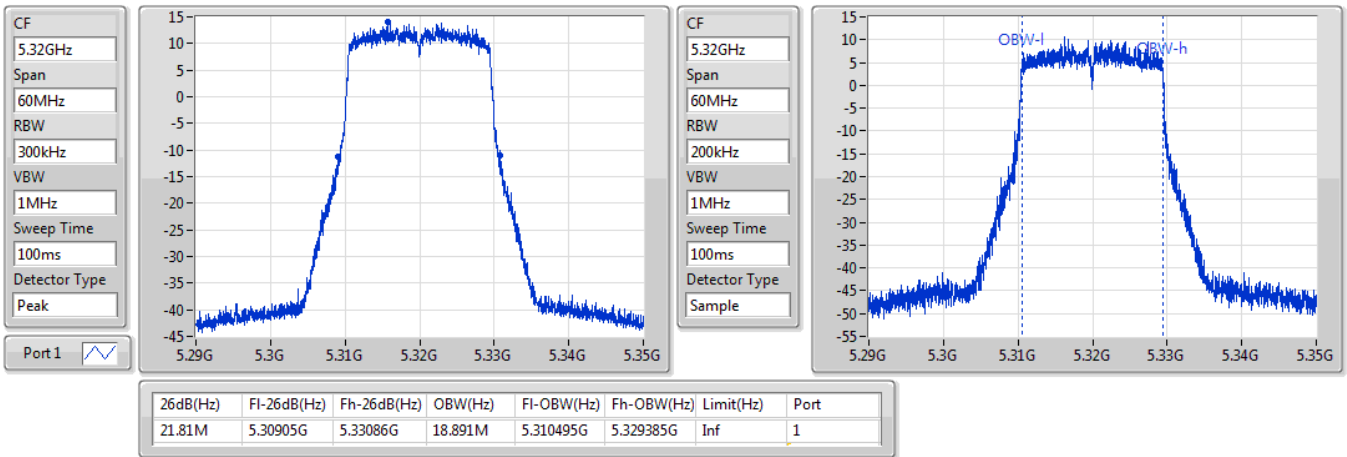

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5300MHz

02/08/2019

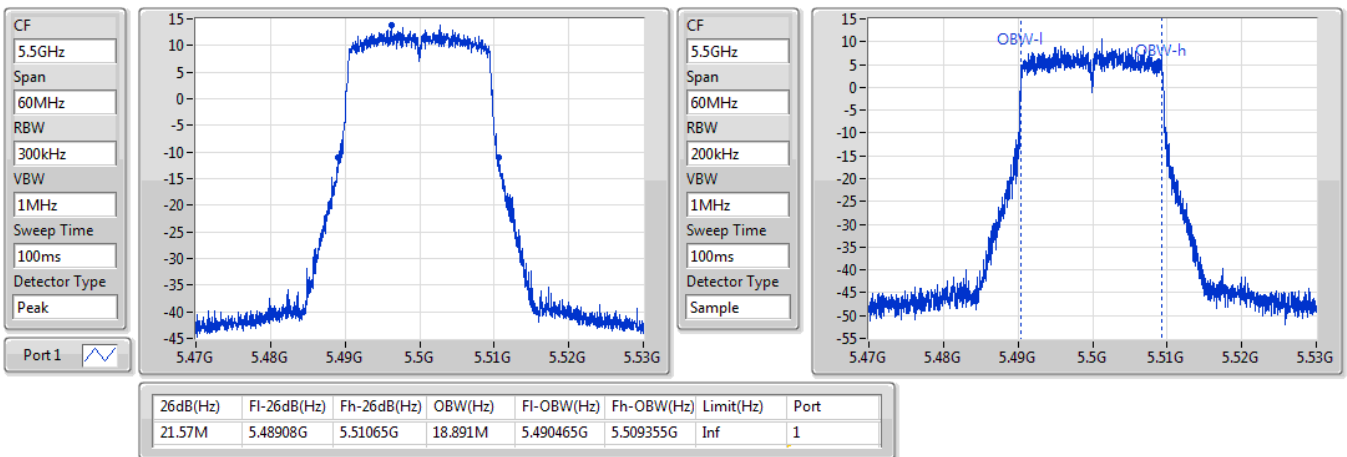


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5320MHz

02/08/2019

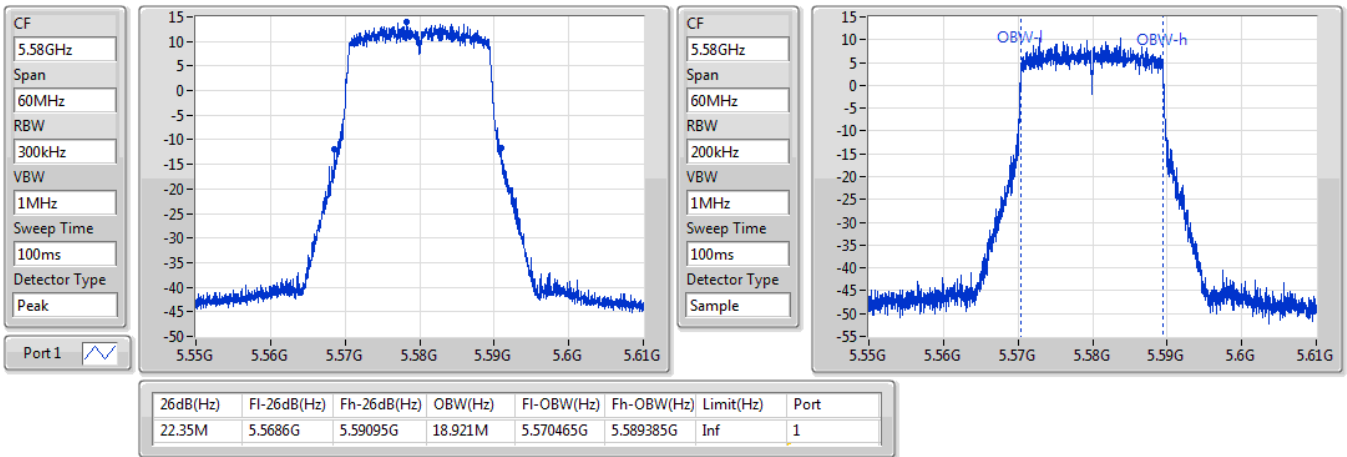

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5500MHz

02/08/2019

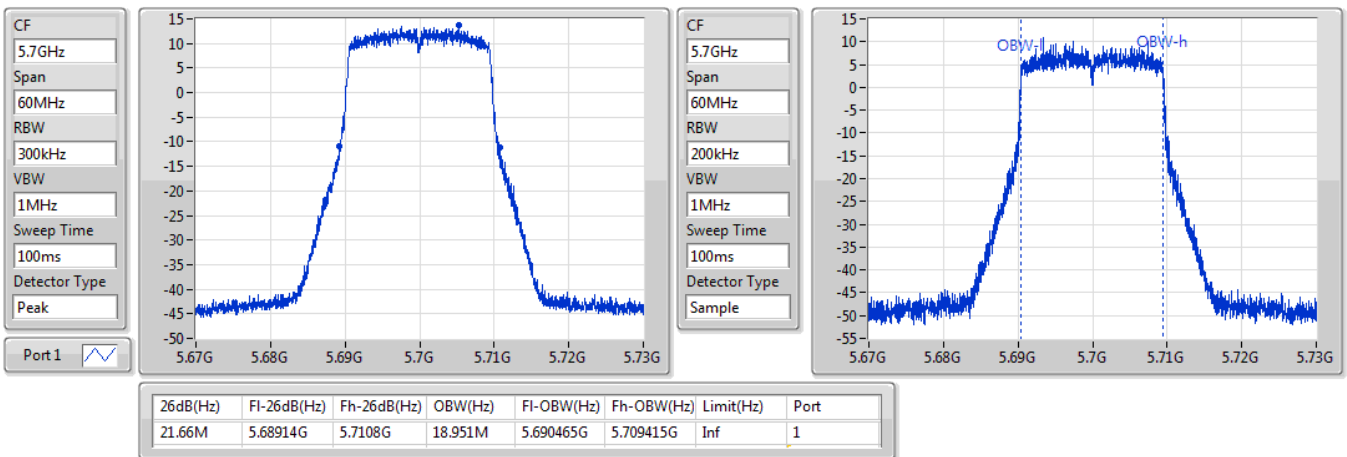


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5580MHz

02/08/2019

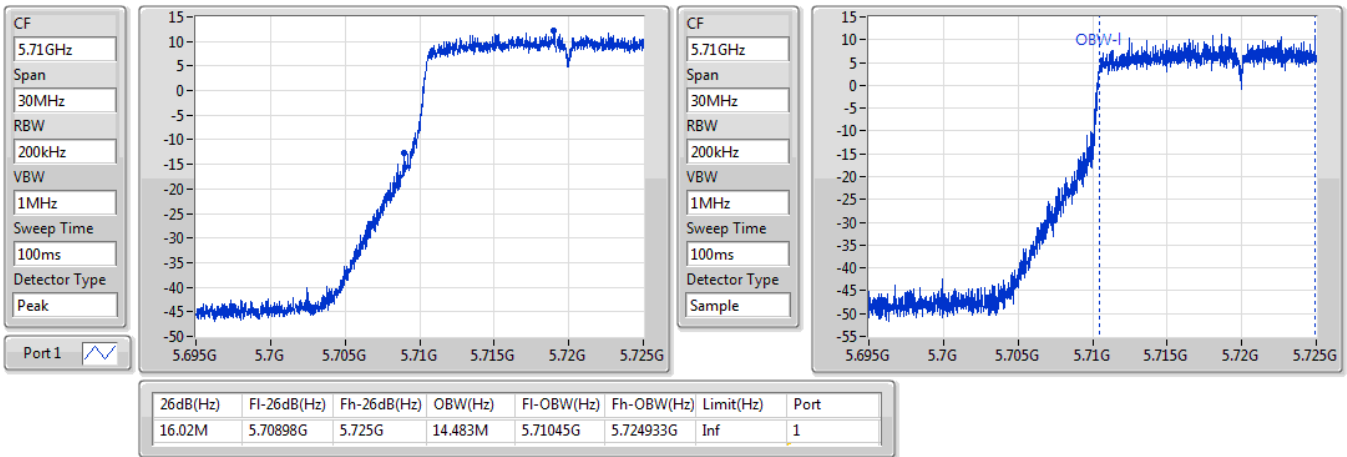

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5700MHz

02/08/2019

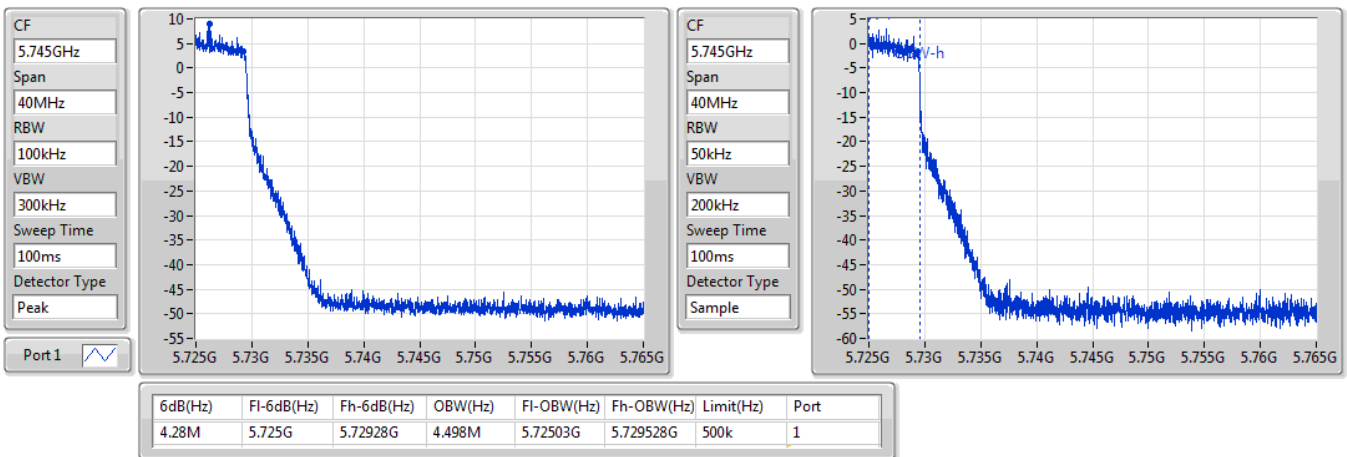


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

02/08/2019

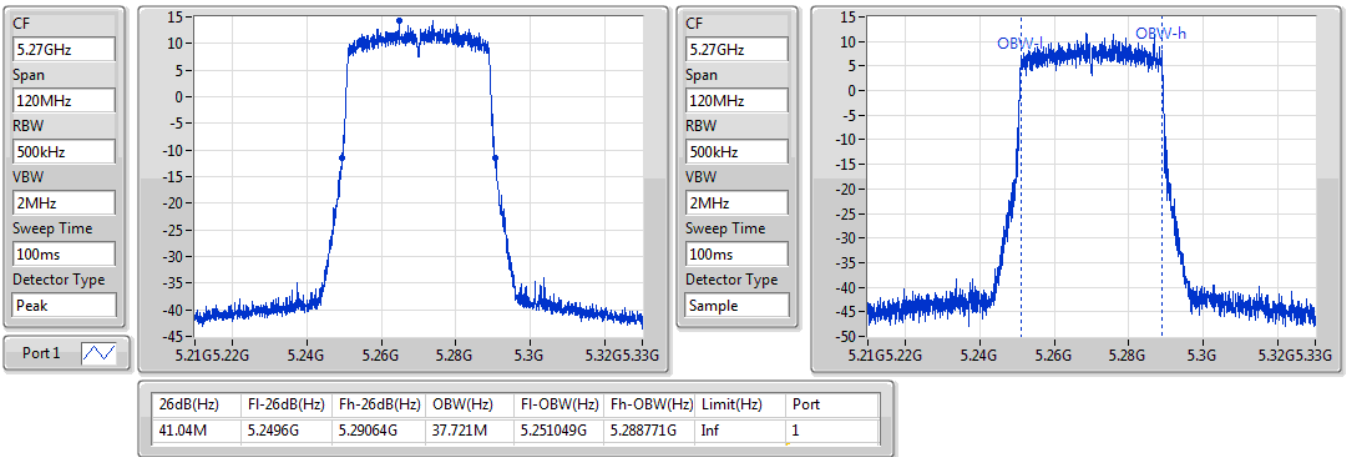

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

02/08/2019

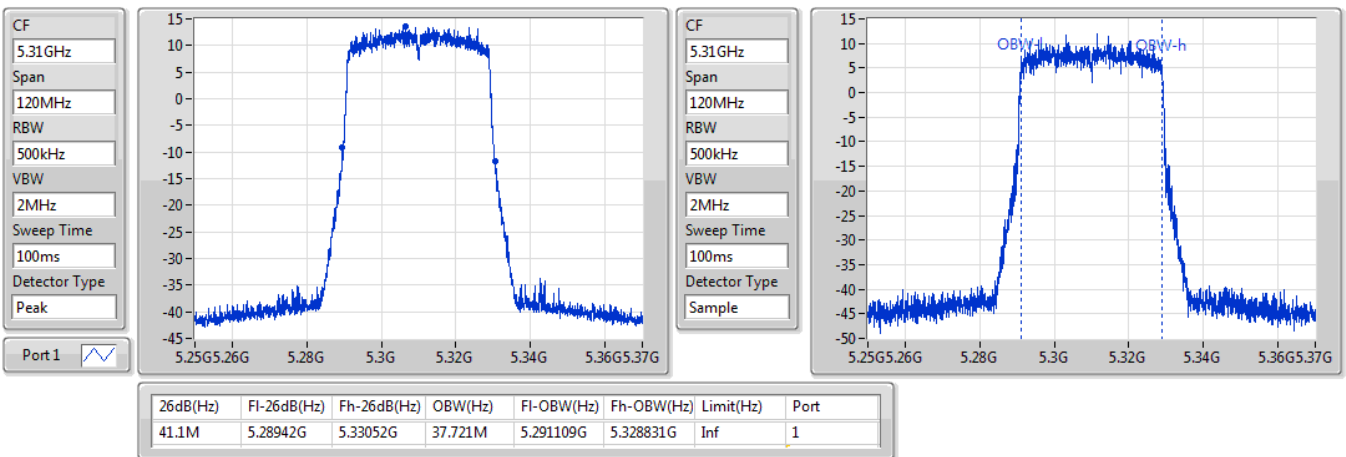


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5270MHz

02/08/2019

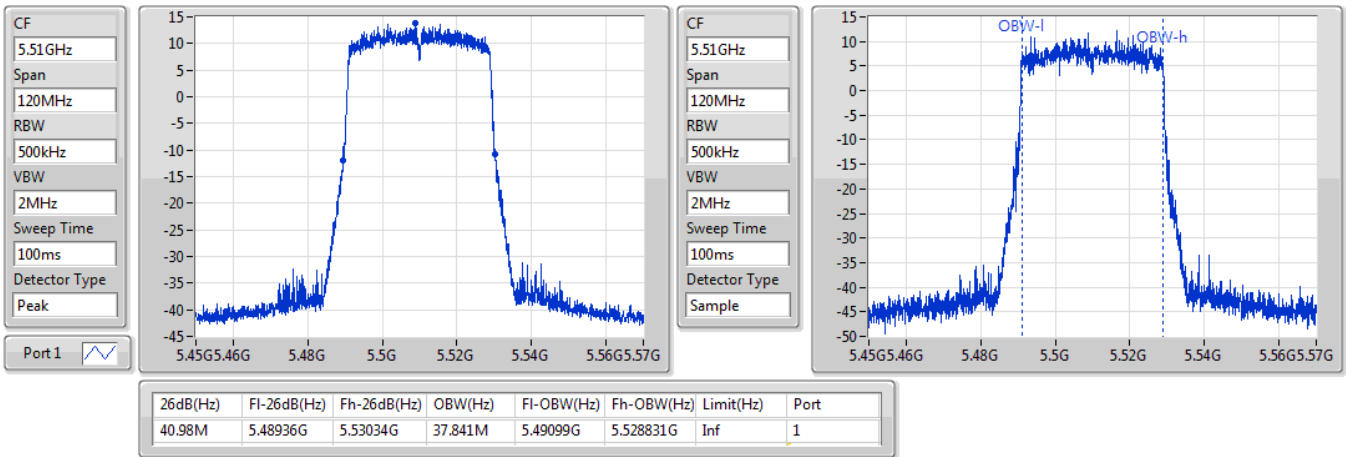

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5310MHz

02/08/2019

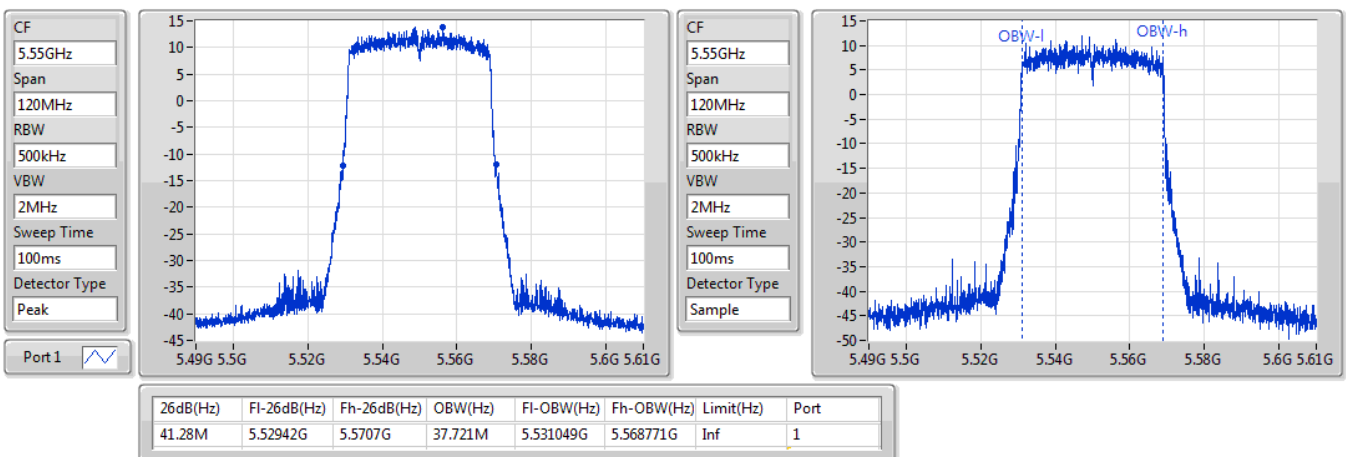


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5510MHz

02/08/2019

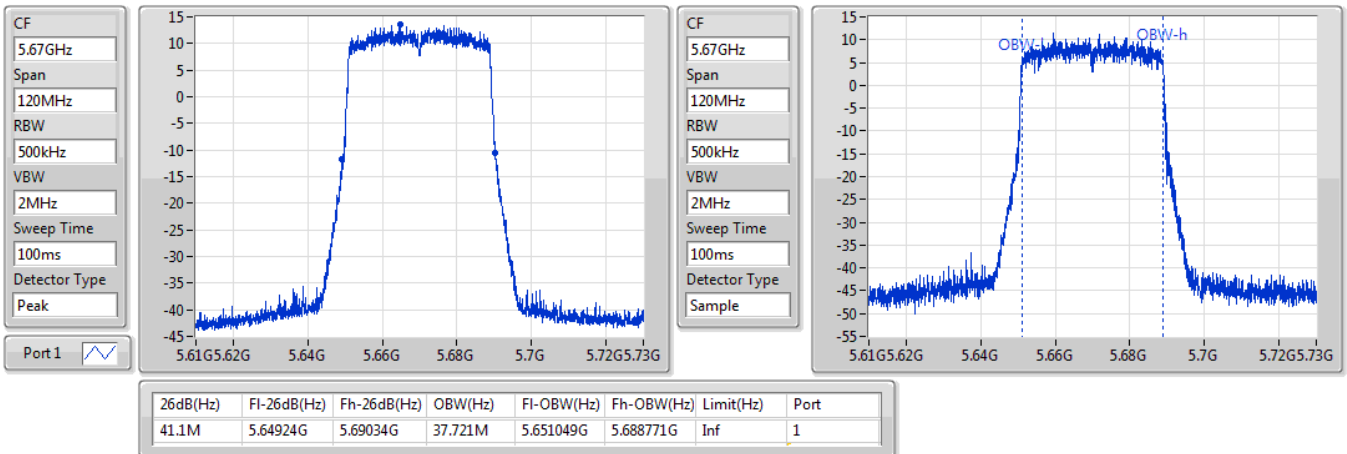

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5550MHz

02/08/2019

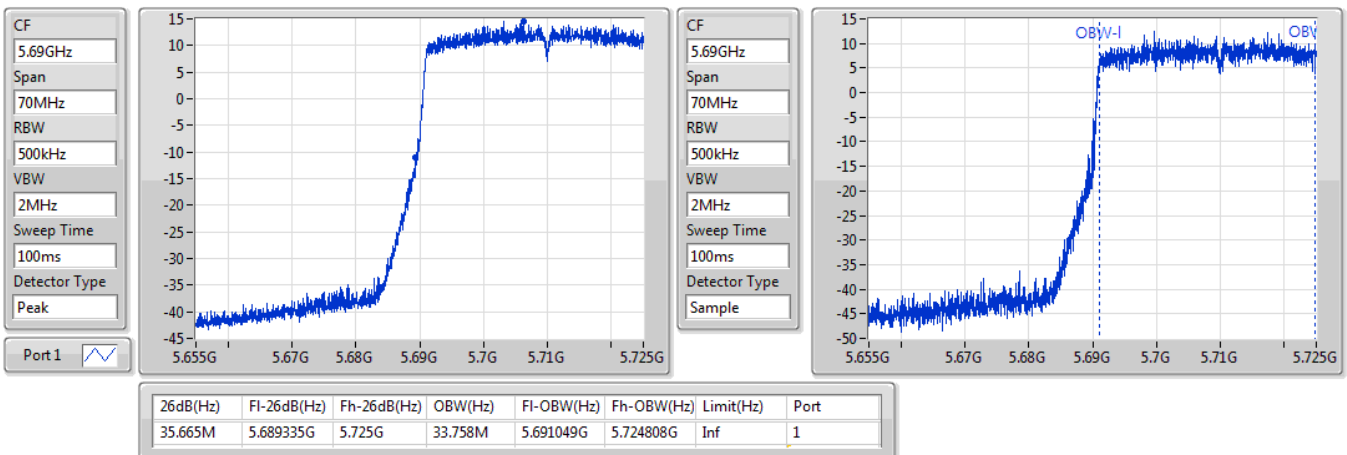


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5670MHz

02/08/2019

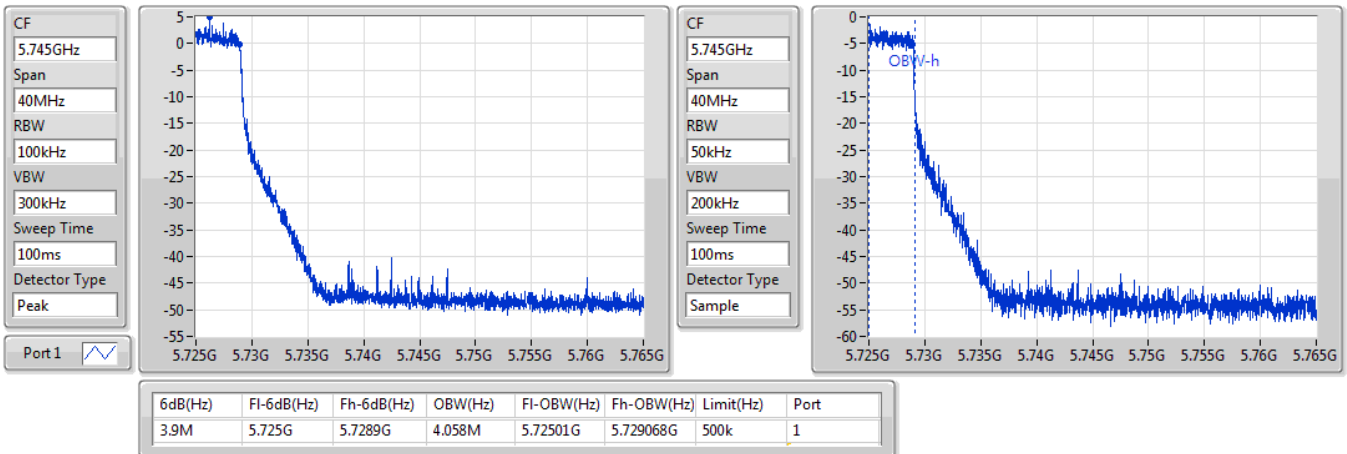

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.47-5.725GHz

02/08/2019

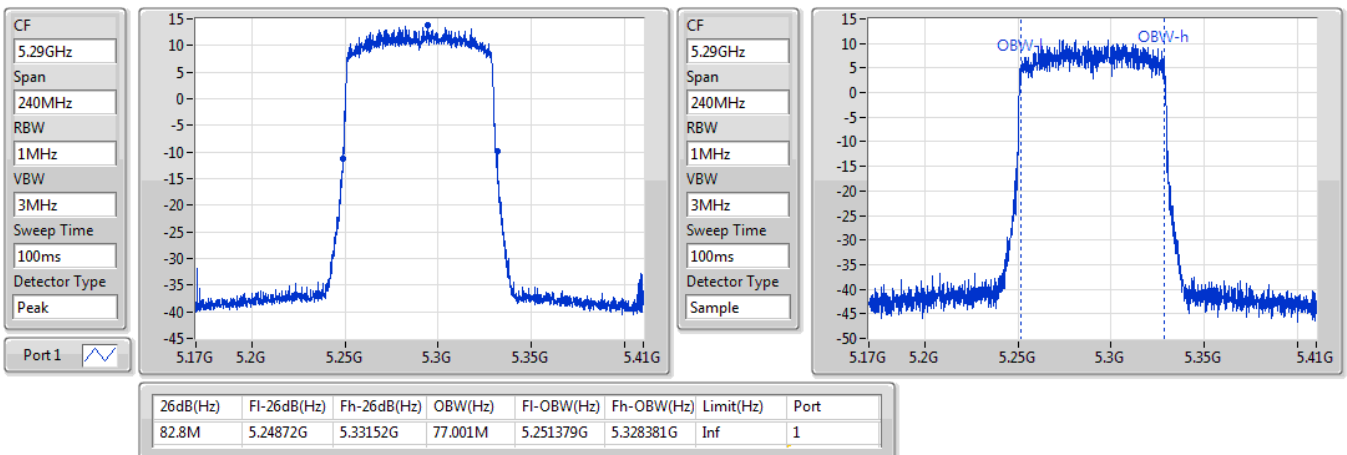


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.725-5.85GHz

02/08/2019

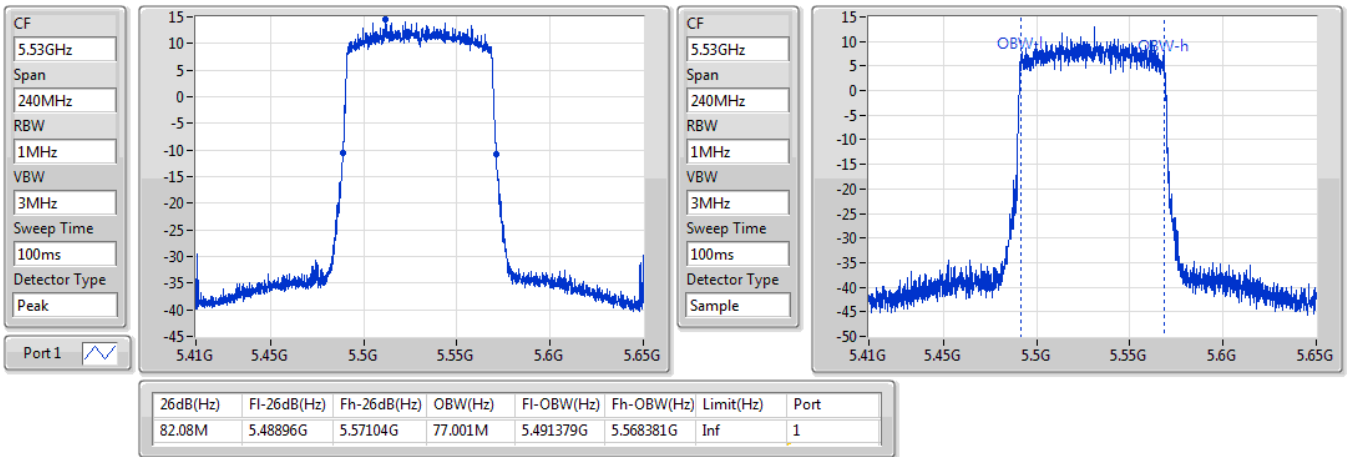

802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5290MHz

02/08/2019

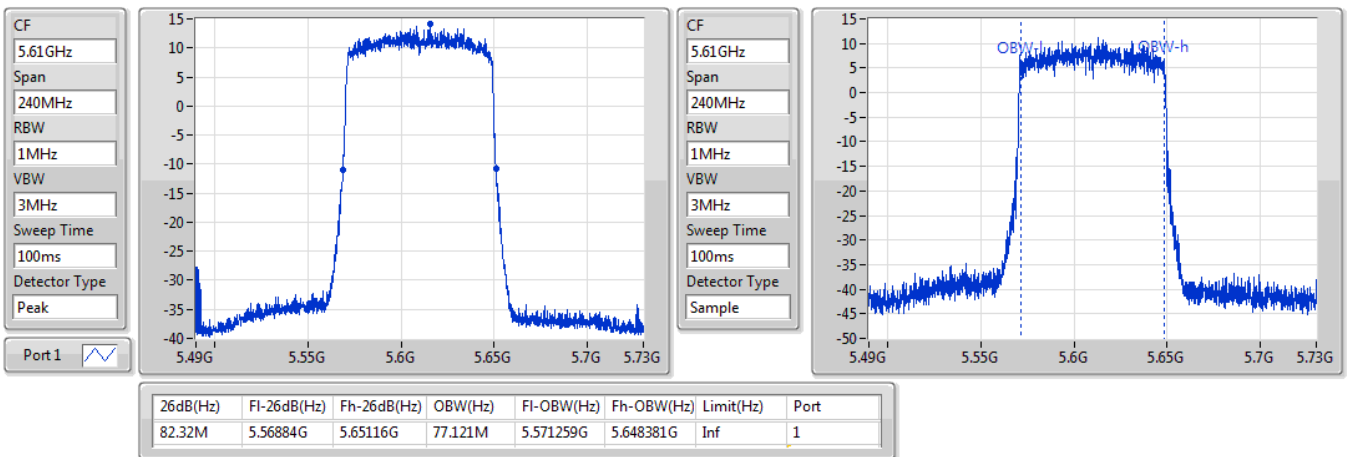


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5530MHz

02/08/2019

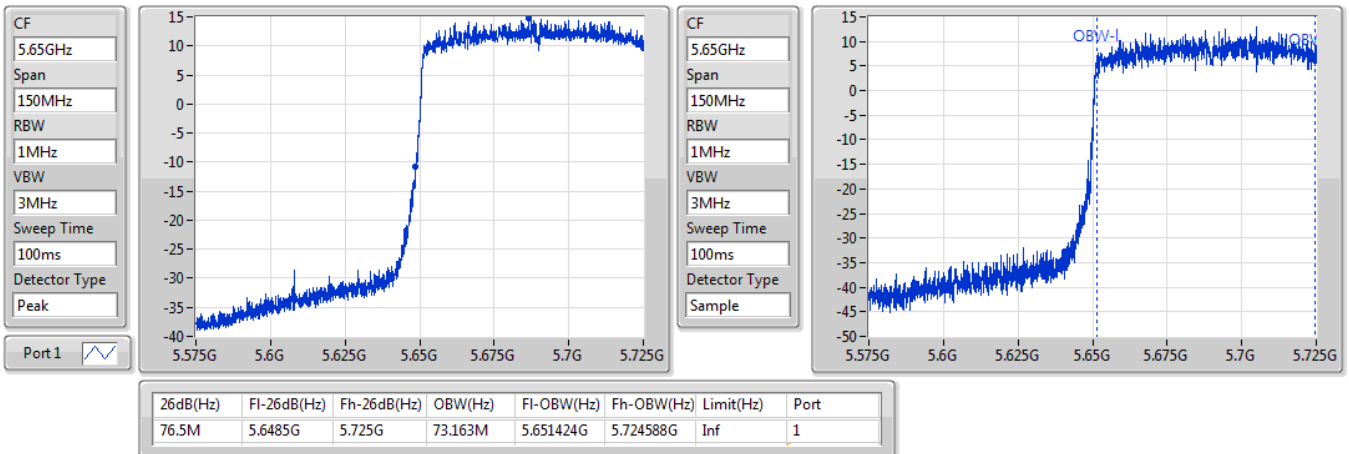

802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5610MHz

02/08/2019

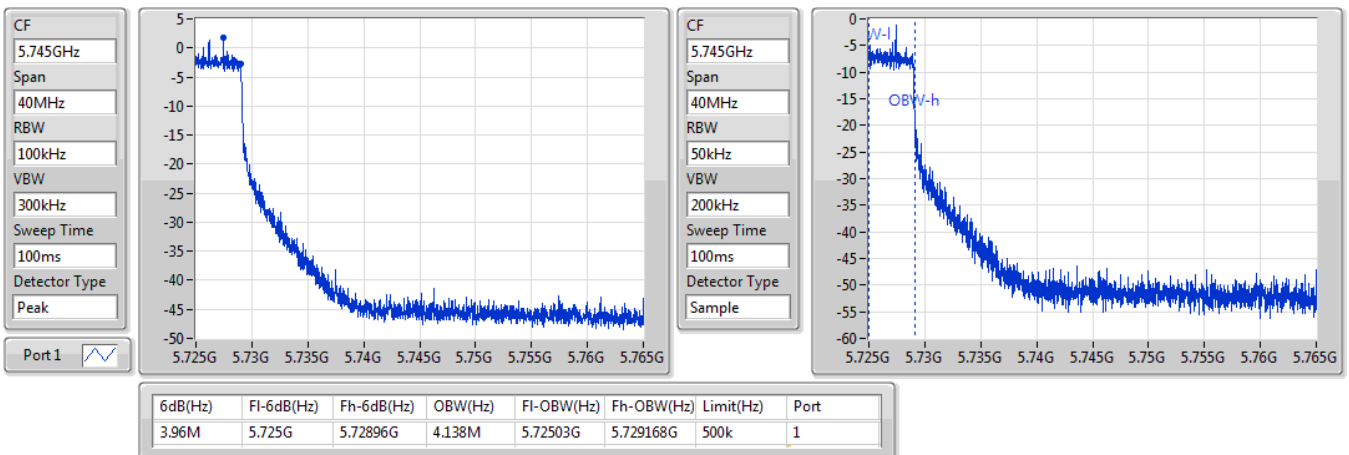


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.47-5.725GHz

02/08/2019


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.725-5.85GHz

02/08/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.76M	16.432M	16M4D1D	20.4M	16.402M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.05M	18.921M	18M9D1D	21.18M	18.891M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.16M	37.721M	37M7D1D	40.98M	37.661M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.56M	77.001M	77M0D1D	82.44M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.76M	16.432M	16M4D1D	15.18M	13.208M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.05M	18.951M	19M0D1D	15.72M	14.468M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.34M	37.781M	37M8D1D	35.665M	33.793M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.8M	77.121M	77M1D1D	76.2M	73.163M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.2M	3.618M	3M62D1D	3.08M	3.578M
802.11ax HEW20_Nss1,(MCS0)_2TX	4.12M	4.538M	4M54D1D	4M	4.498M
802.11ax HEW40_Nss1,(MCS0)_2TX	4.08M	4.038M	4M04D1D	3.72M	4.038M
802.11ax HEW80_Nss1,(MCS0)_2TX	4.06M	4.138M	4M14D1D	4M	4.098M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

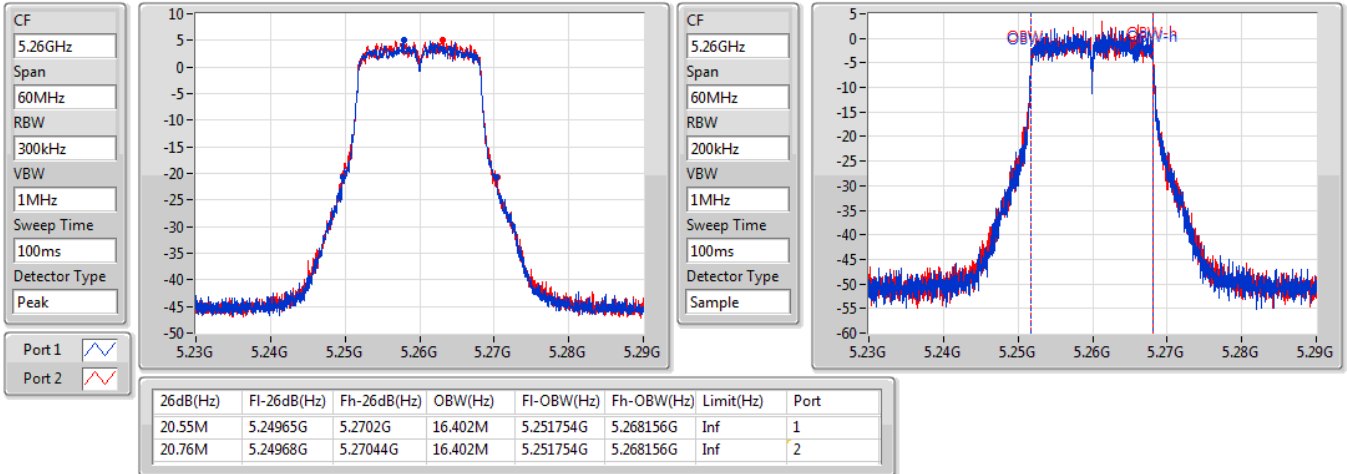
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	20.55M	16.402M	20.76M	16.402M
5300MHz	Pass	Inf	20.4M	16.432M	20.76M	16.402M
5320MHz	Pass	Inf	20.49M	16.402M	20.73M	16.432M
5500MHz	Pass	Inf	20.49M	16.372M	20.76M	16.402M
5580MHz	Pass	Inf	20.61M	16.432M	20.73M	16.402M
5700MHz	Pass	Inf	20.58M	16.372M	20.34M	16.402M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.285M	13.208M	15.18M	13.253M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	3.618M	3.08M	3.578M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.18M	18.891M	21.84M	18.891M
5300MHz	Pass	Inf	21.87M	18.921M	22.05M	18.891M
5320MHz	Pass	Inf	21.84M	18.921M	21.87M	18.891M
5500MHz	Pass	Inf	21.75M	18.921M	22.05M	18.921M
5580MHz	Pass	Inf	21.39M	18.921M	22.02M	18.951M
5700MHz	Pass	Inf	21.48M	18.891M	21.6M	18.921M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.885M	14.468M	15.72M	14.483M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4M	4.538M	4.12M	4.498M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	41.1M	37.661M	41.16M	37.661M
5310MHz	Pass	Inf	40.98M	37.661M	41.16M	37.721M
5510MHz	Pass	Inf	40.86M	37.721M	41.34M	37.721M
5550MHz	Pass	Inf	40.74M	37.721M	41.34M	37.721M
5670MHz	Pass	Inf	41.28M	37.781M	41.16M	37.661M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.805M	33.863M	35.665M	33.793M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.72M	4.038M	4.08M	4.038M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.44M	77.001M	82.56M	77.001M
5530MHz	Pass	Inf	82.08M	77.001M	82.32M	76.882M
5610MHz	Pass	Inf	82.32M	77.001M	82.8M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.35M	73.238M	76.2M	73.163M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	4.138M	4M	4.098M

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

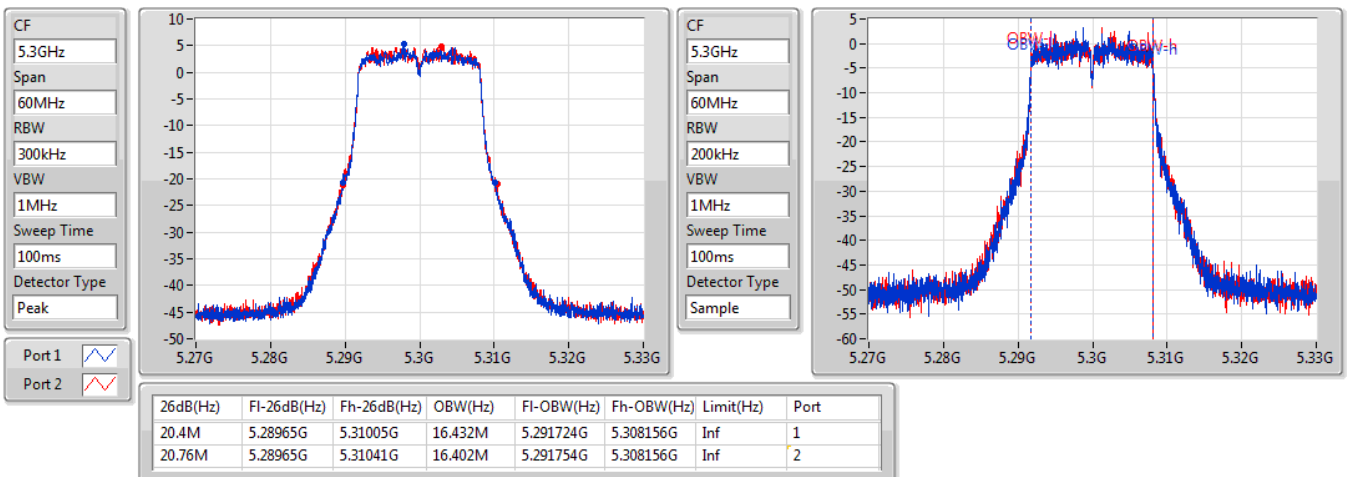
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

01/08/2019

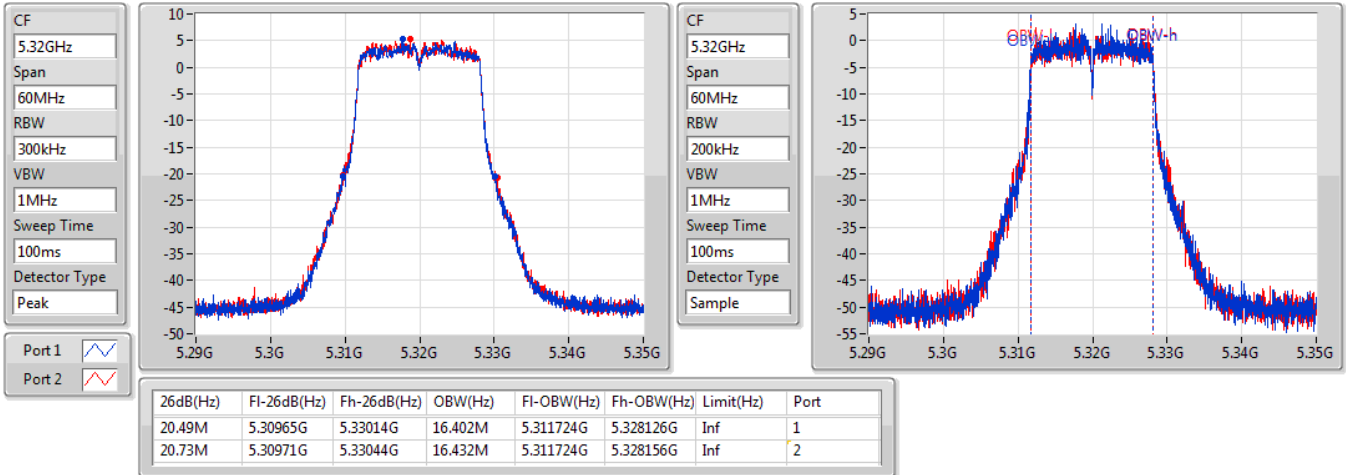

802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

01/08/2019

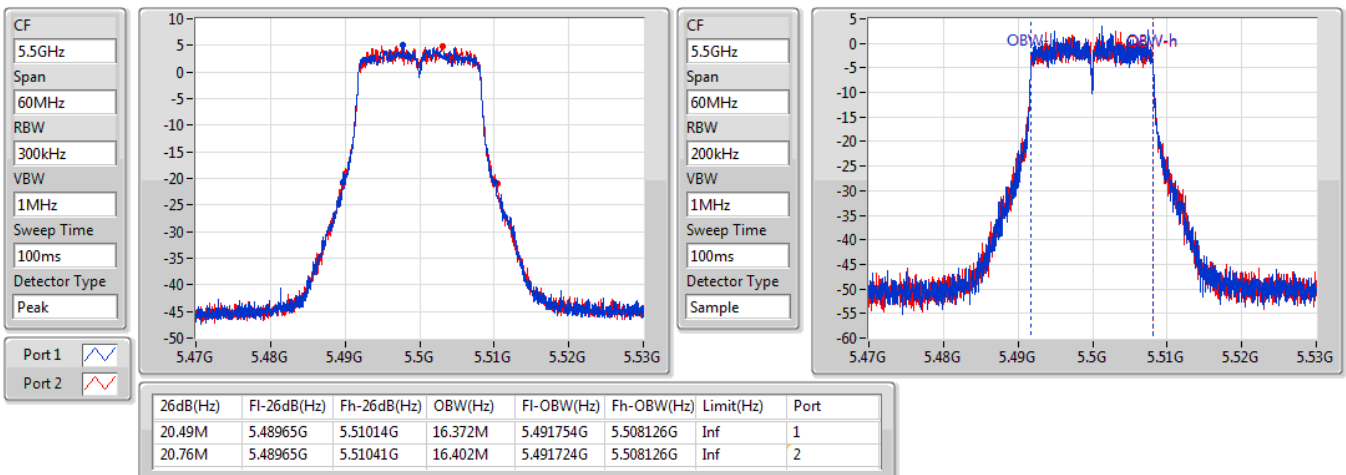


802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

01/08/2019

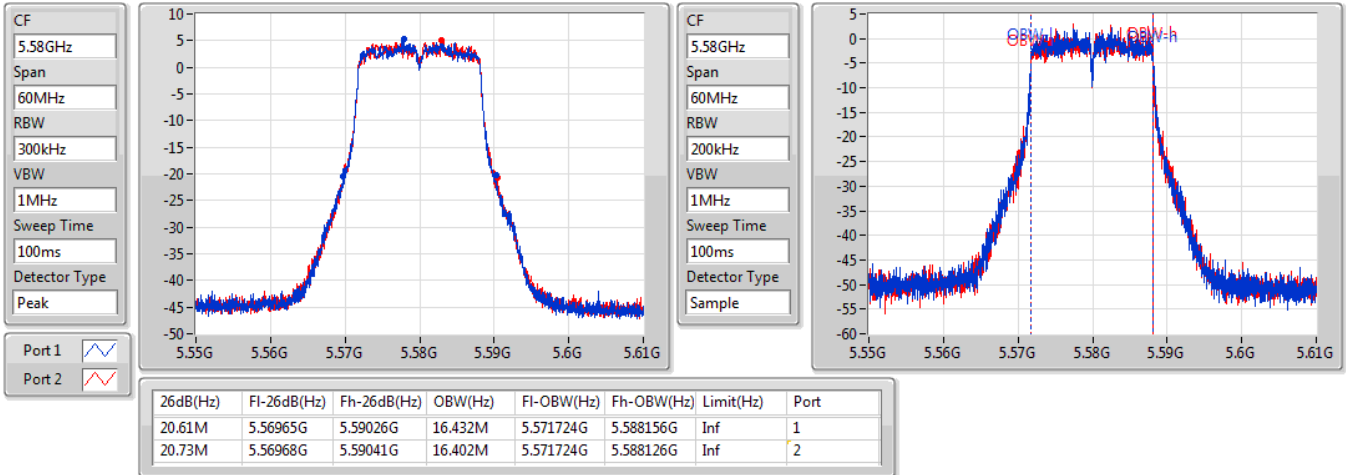

802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

01/08/2019

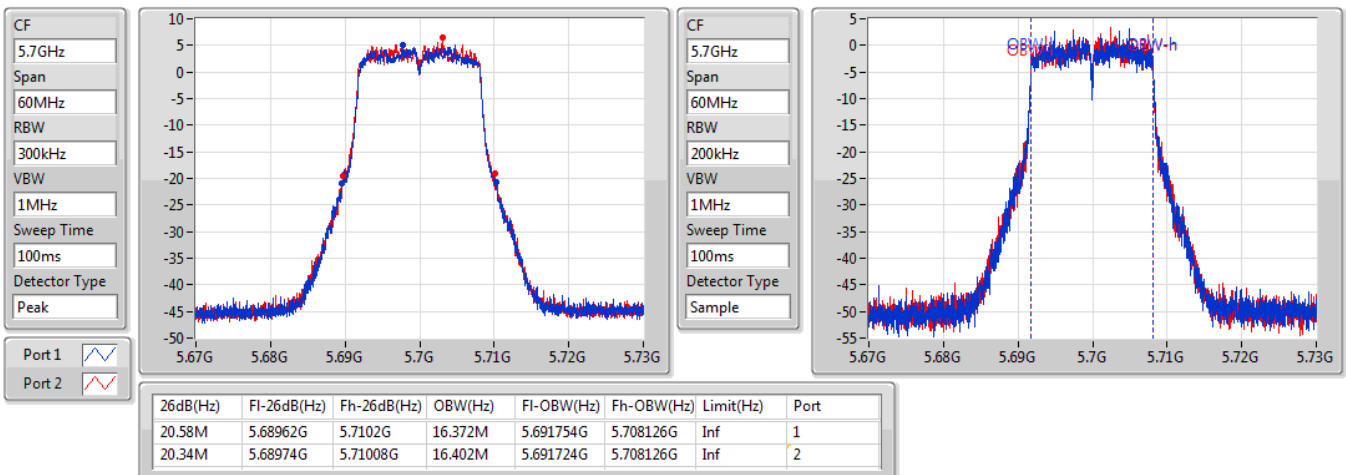


802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

01/08/2019

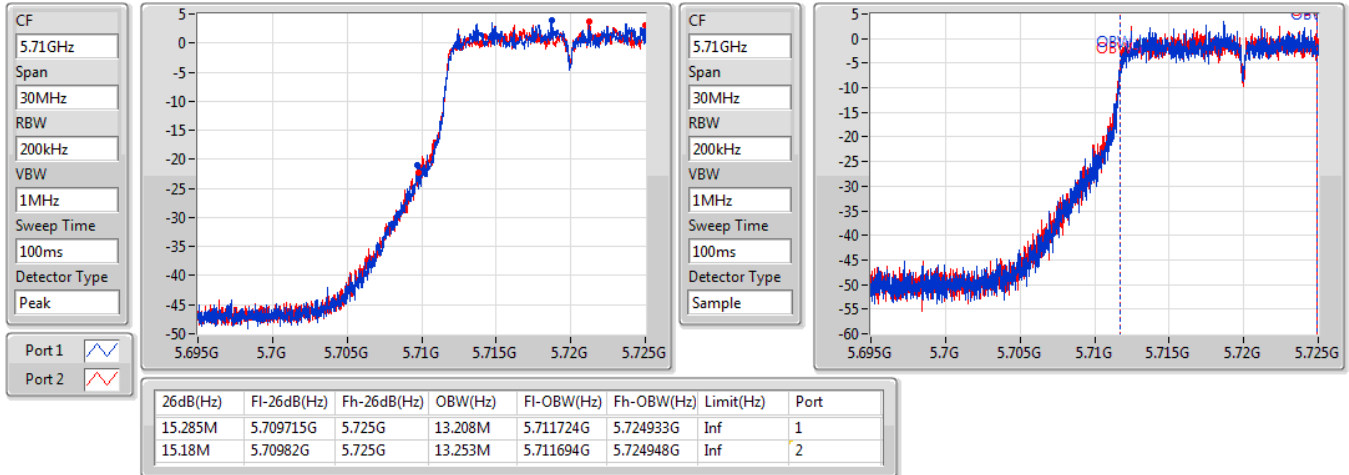

802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

01/08/2019

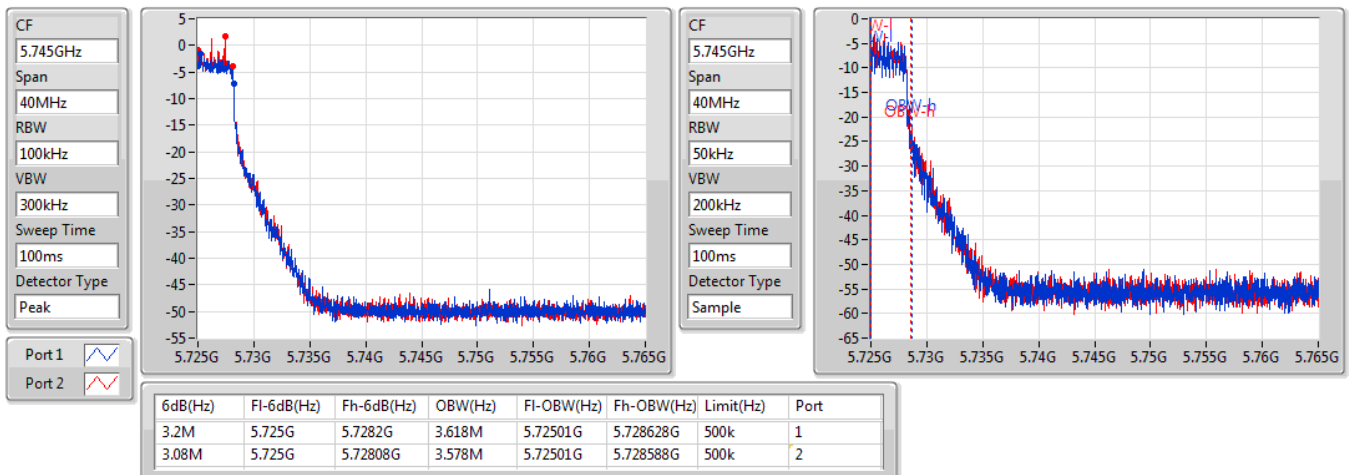


802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

01/08/2019

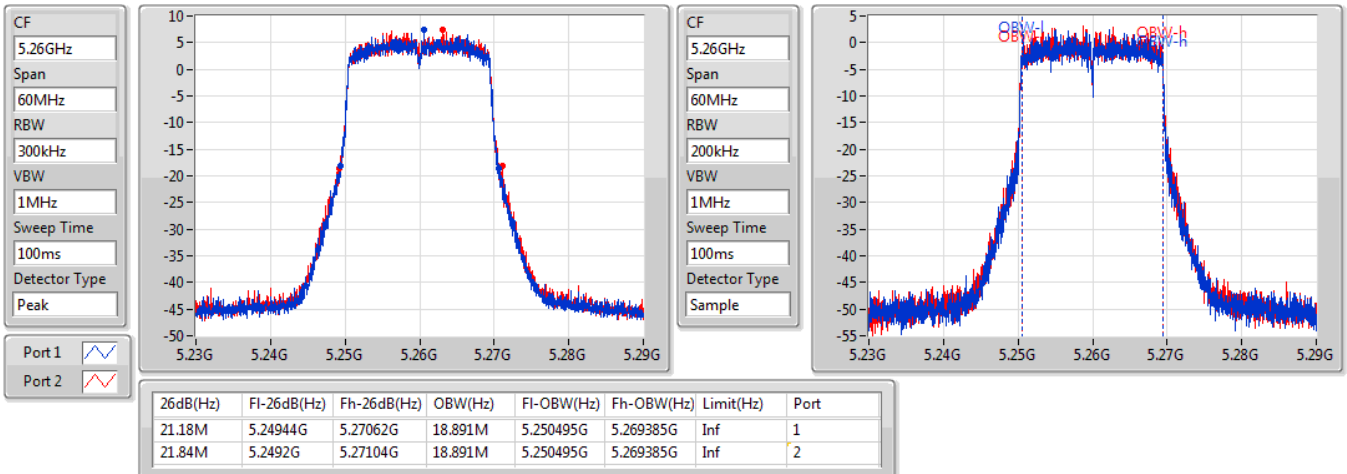

802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

01/08/2019

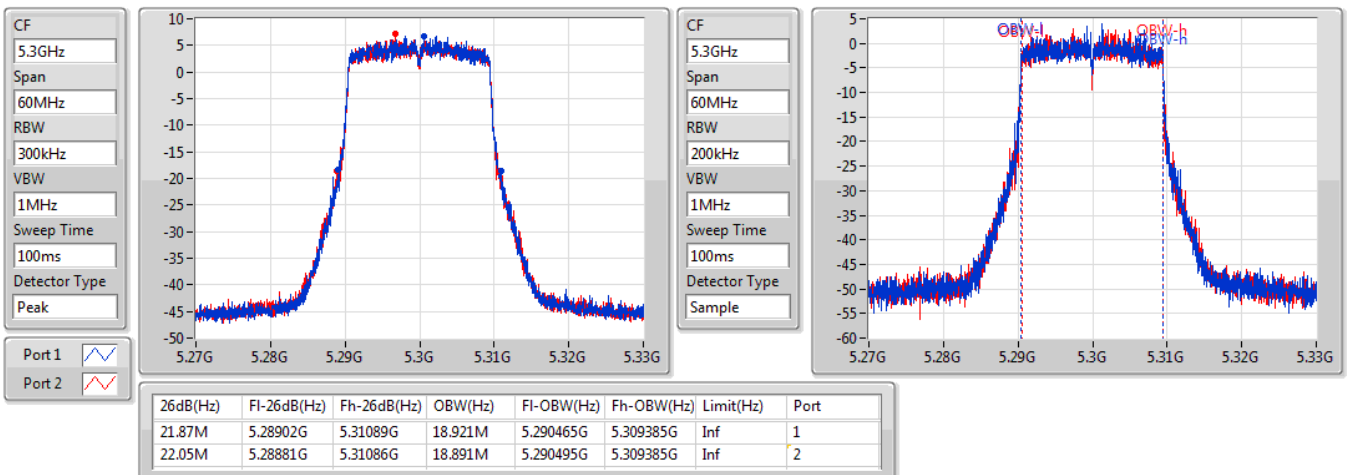


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5260MHz

01/08/2019

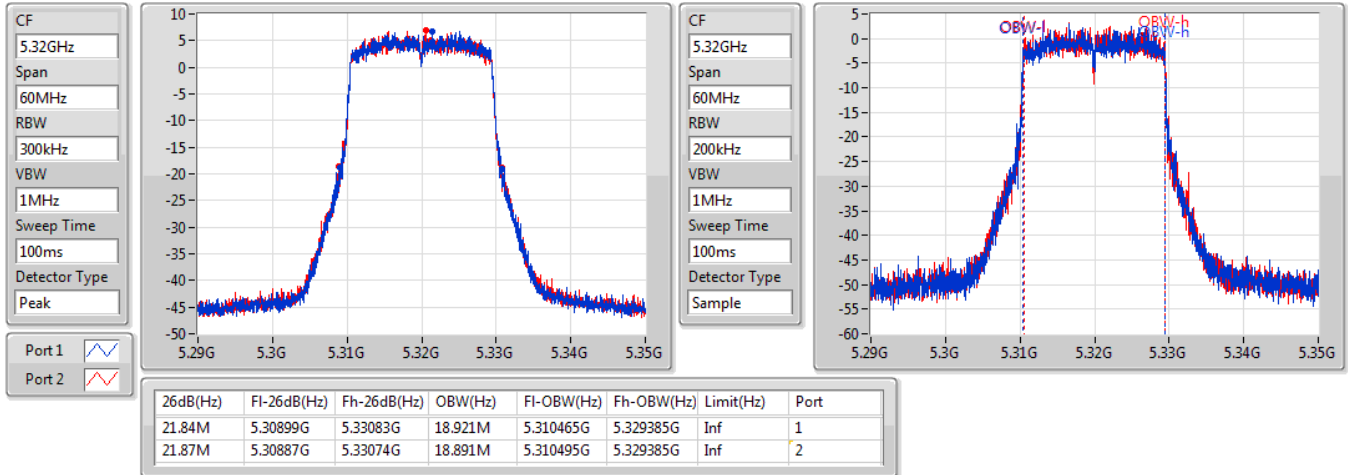

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5300MHz

01/08/2019



802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5320MHz

01/08/2019


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5500MHz

01/08/2019

