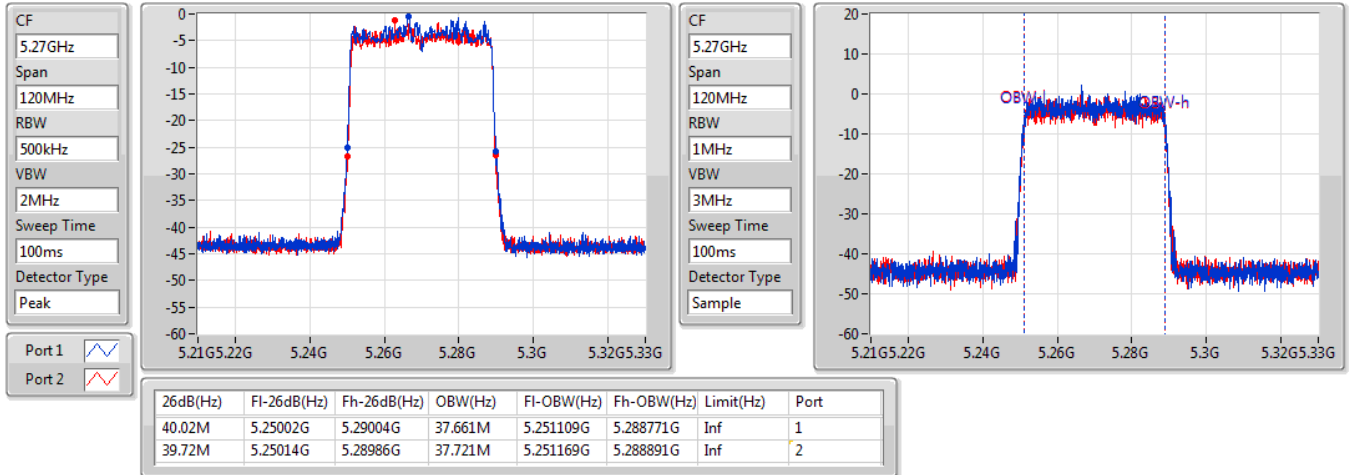
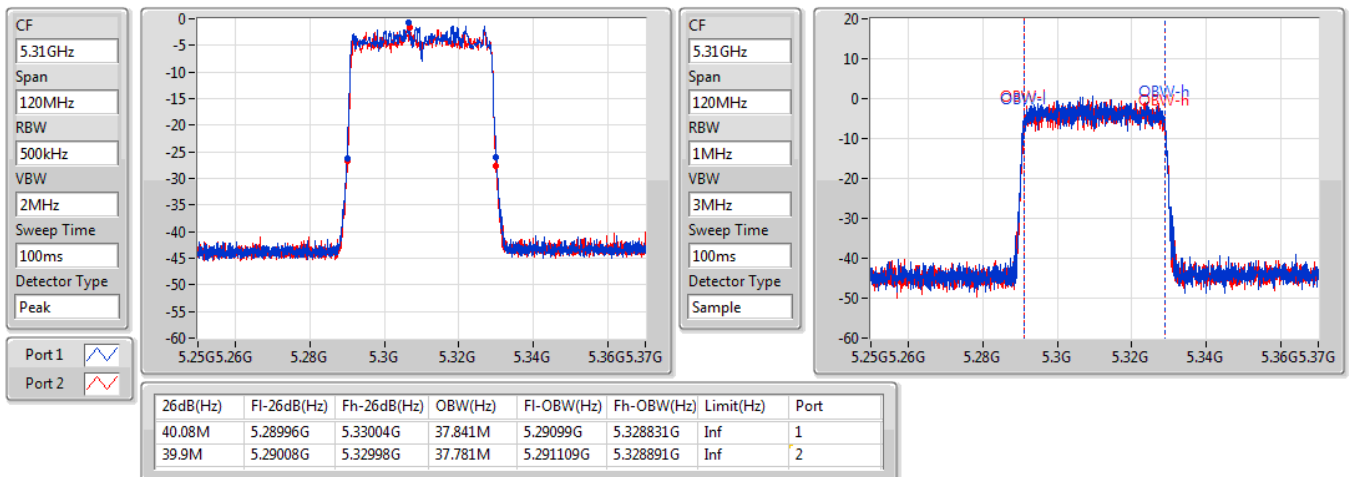


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5270MHz

06/04/2021

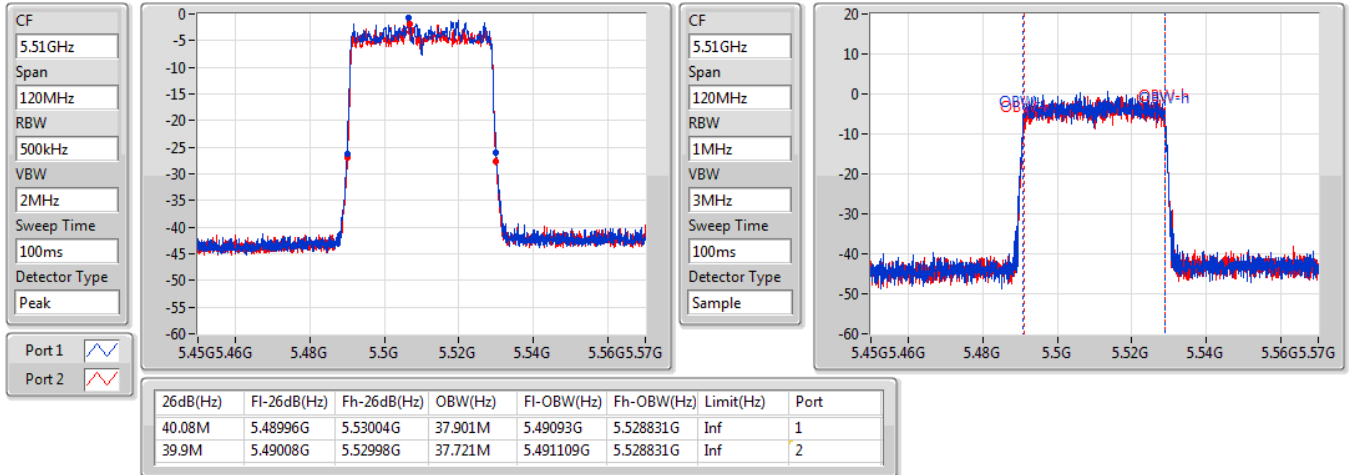

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5310MHz

06/04/2021

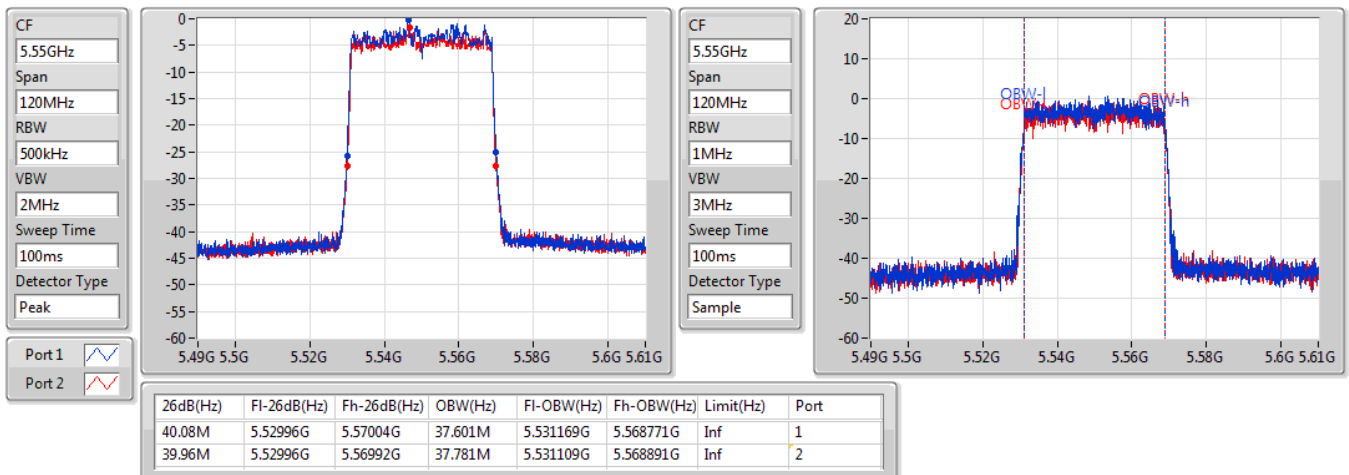


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5510MHz

06/04/2021

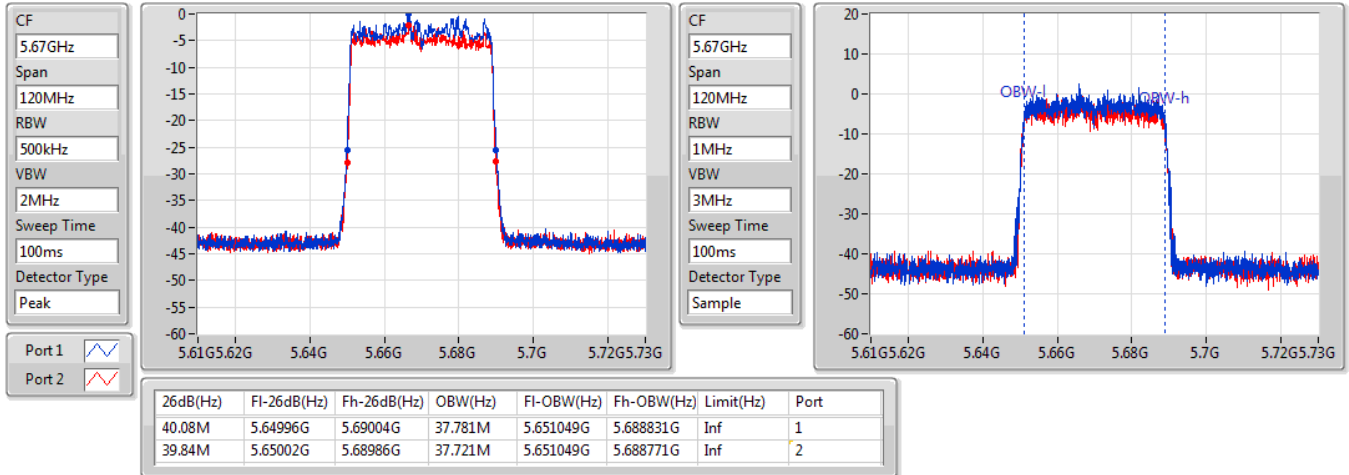

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5550MHz

06/04/2021

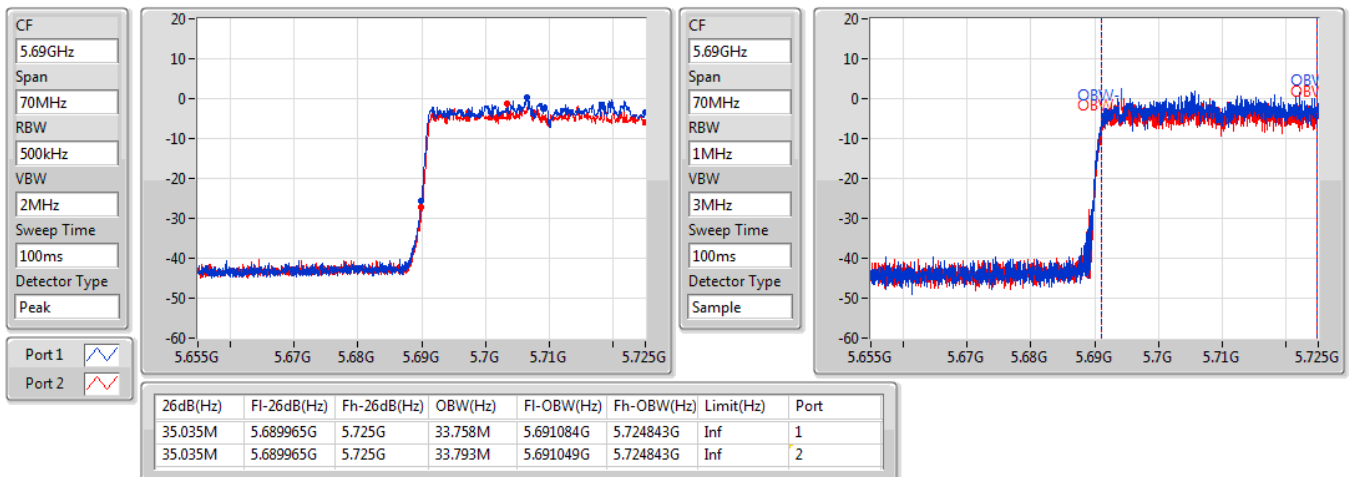


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5670MHz

06/04/2021

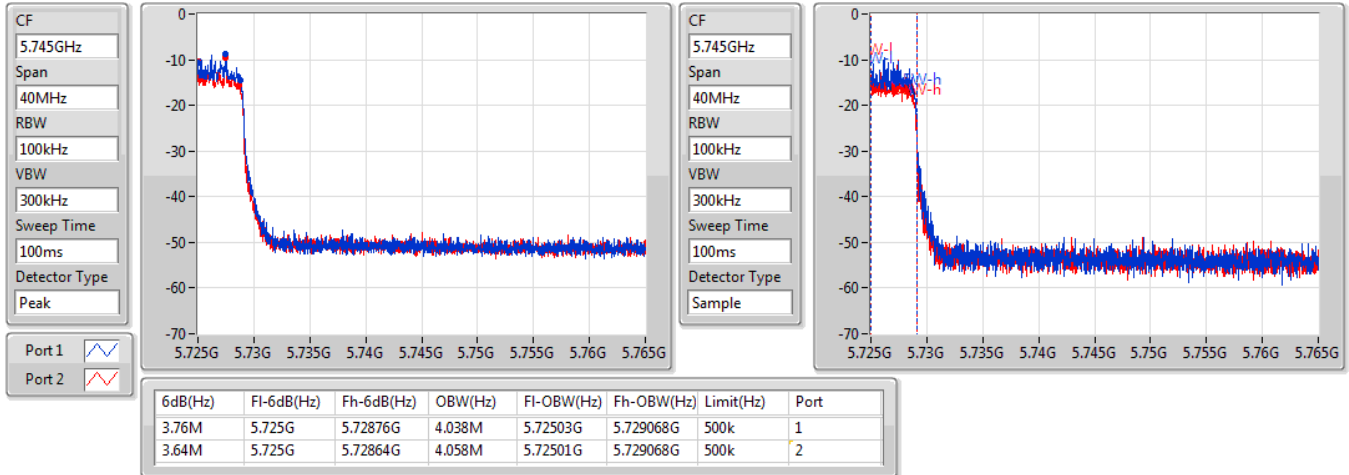

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

06/04/2021

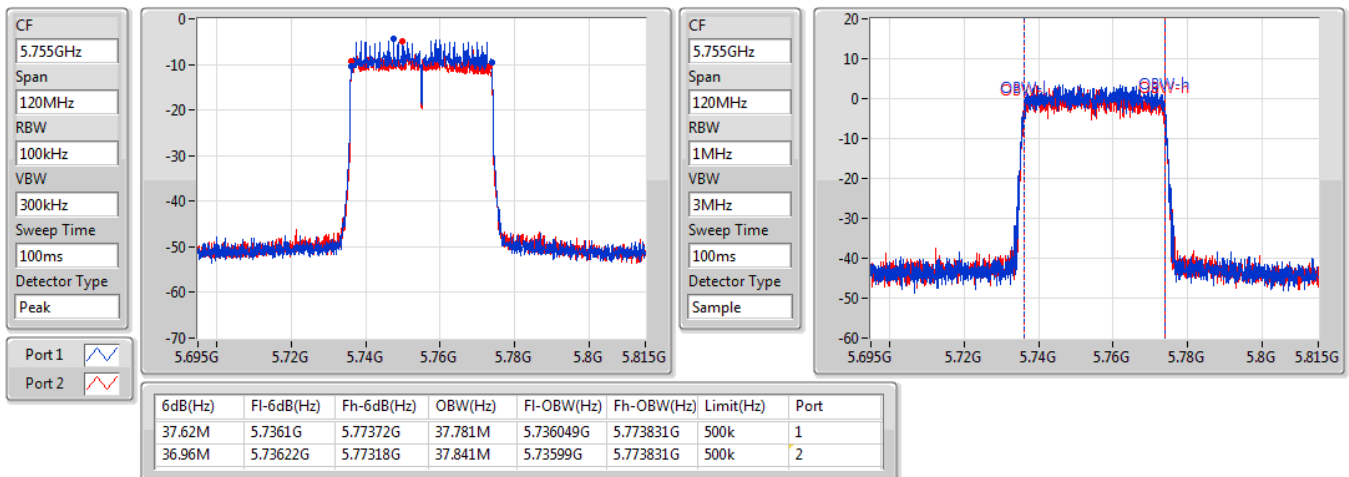


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

06/04/2021

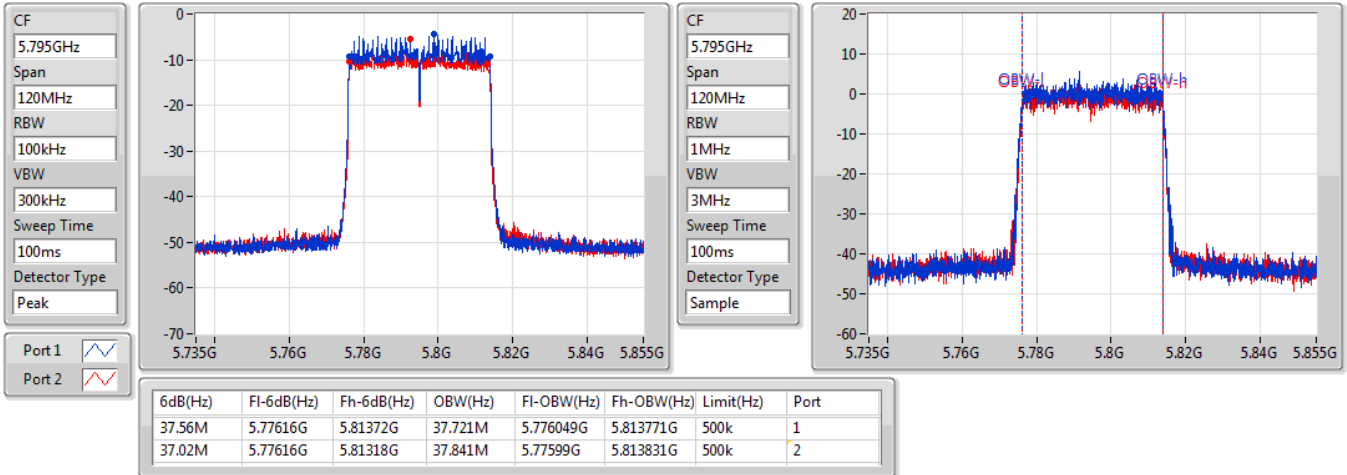

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5755MHz

06/04/2021

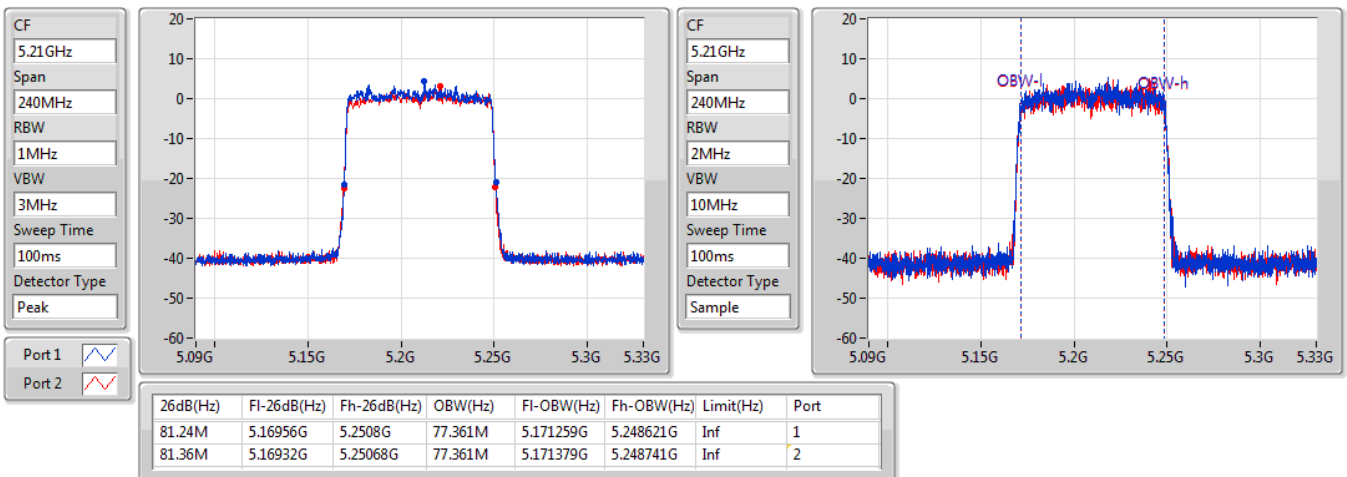


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5795MHz

06/04/2021

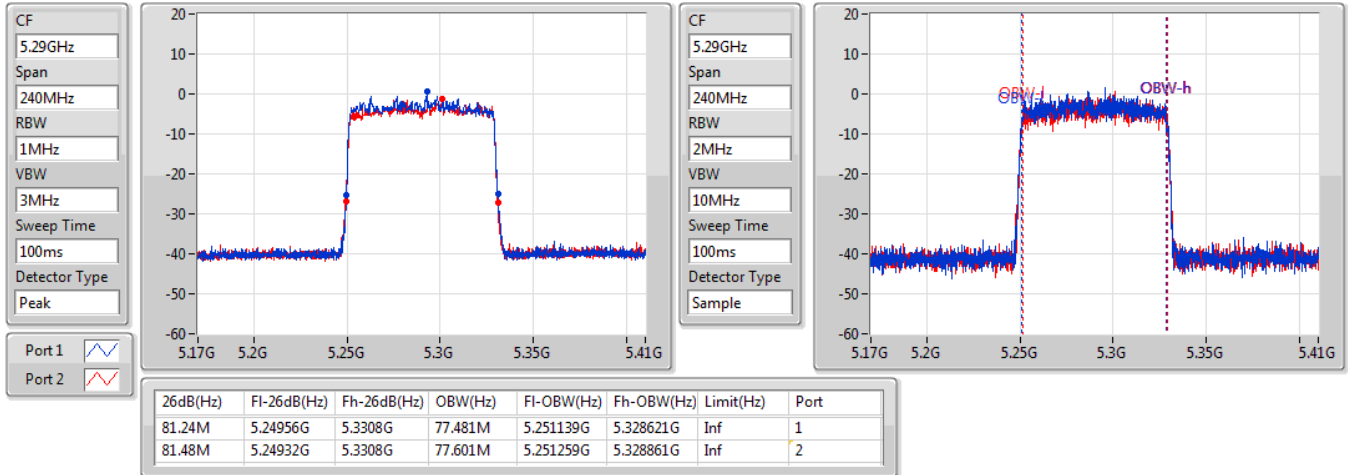

802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5210MHz

06/04/2021

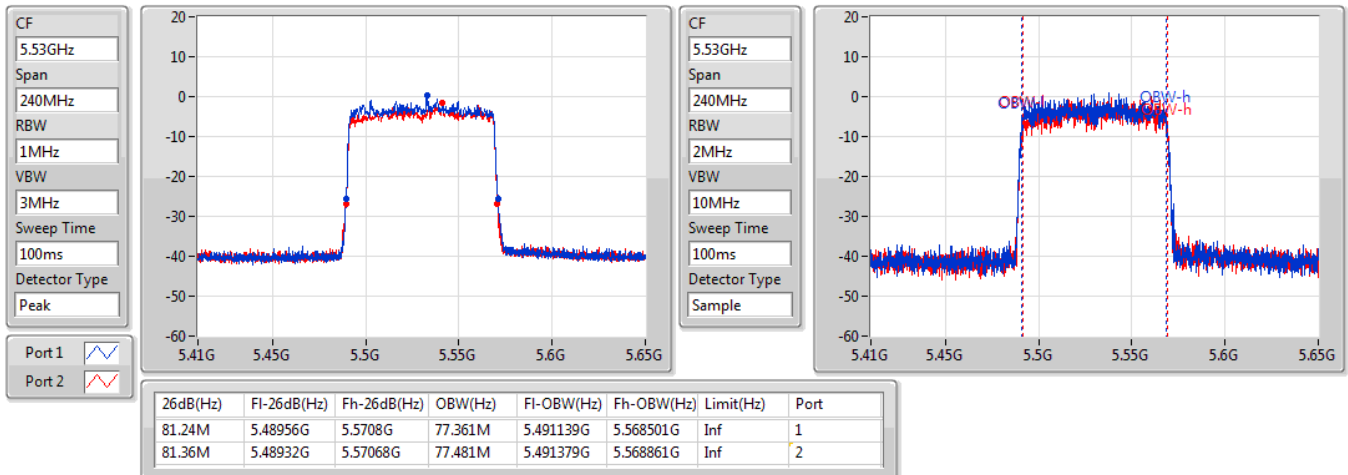


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5290MHz

06/04/2021

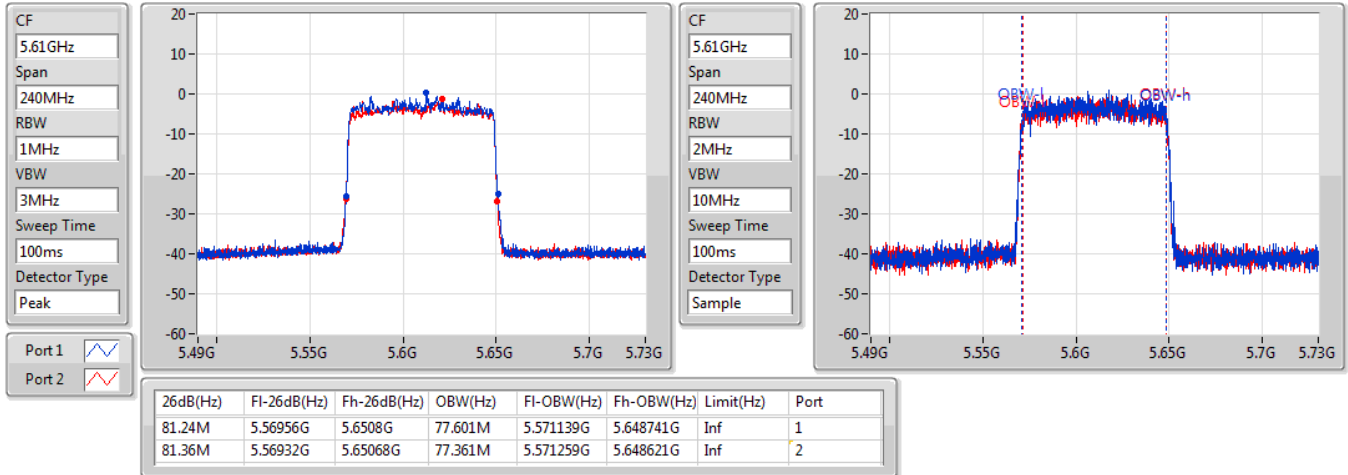

802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5530MHz

06/04/2021

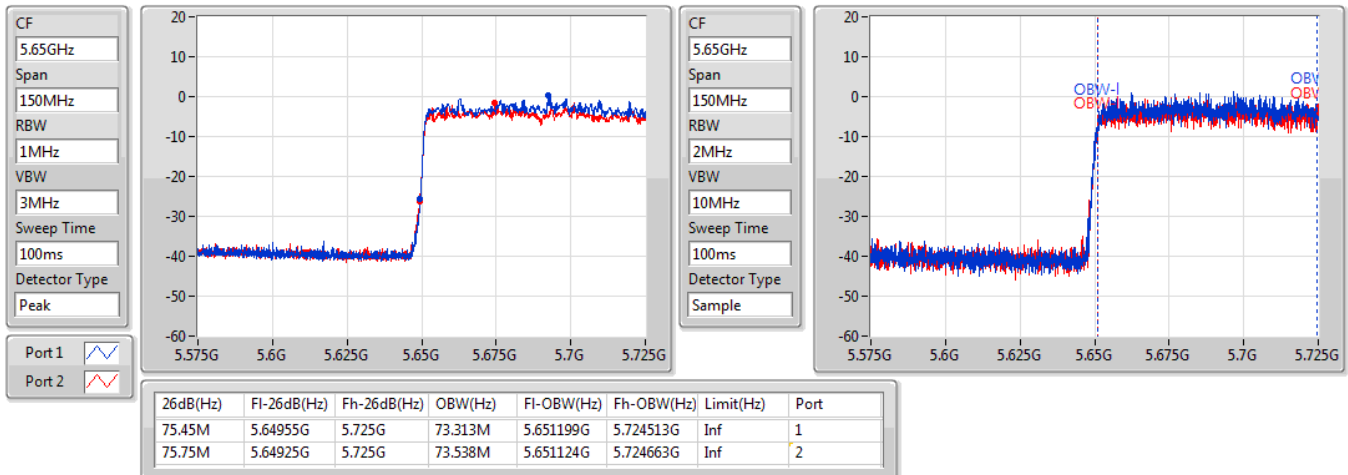


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5610MHz

06/04/2021

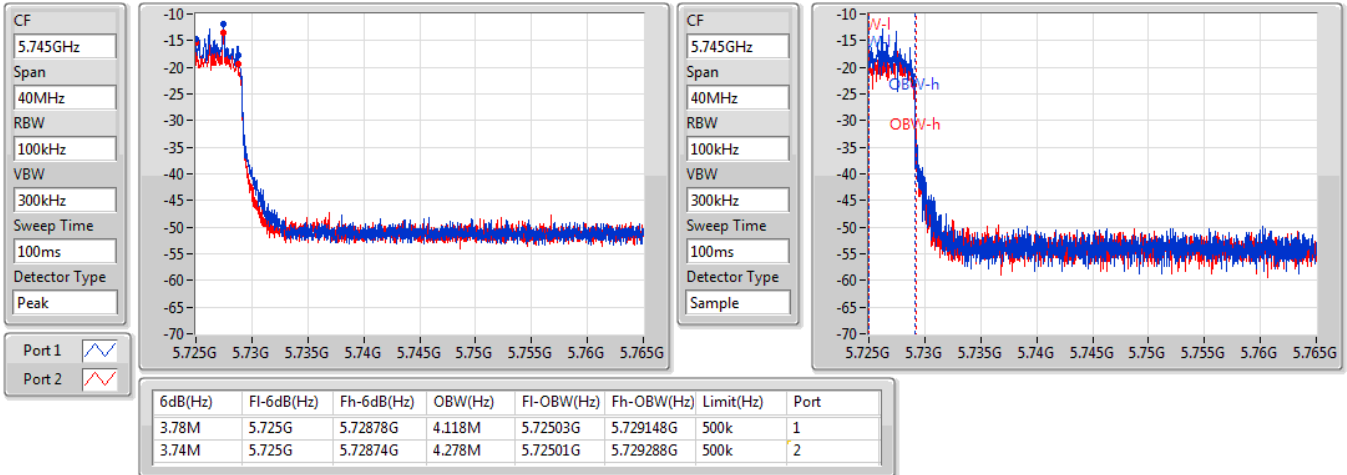

802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

06/04/2021

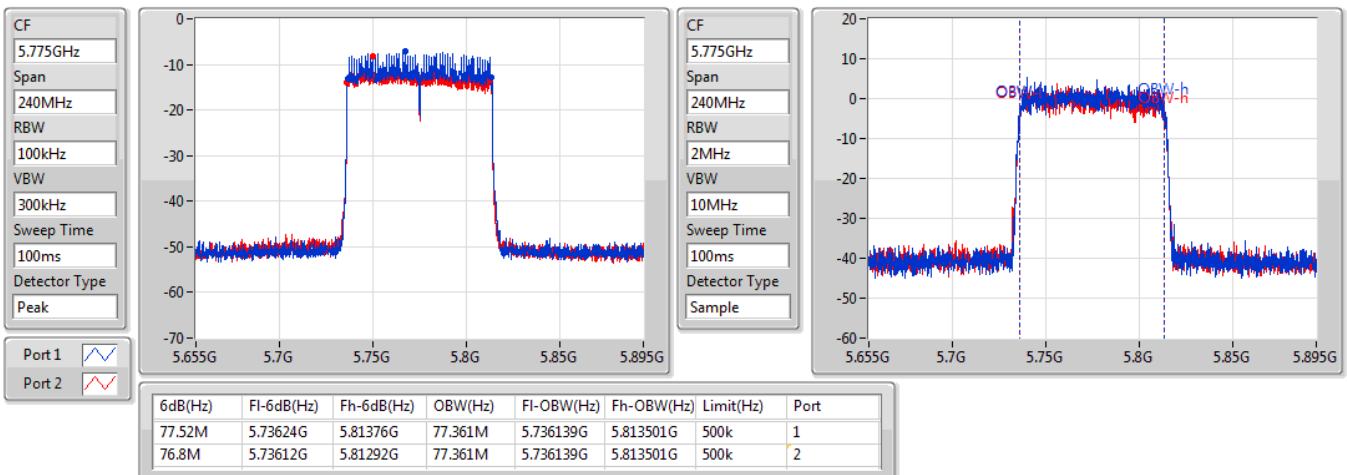


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

06/04/2021

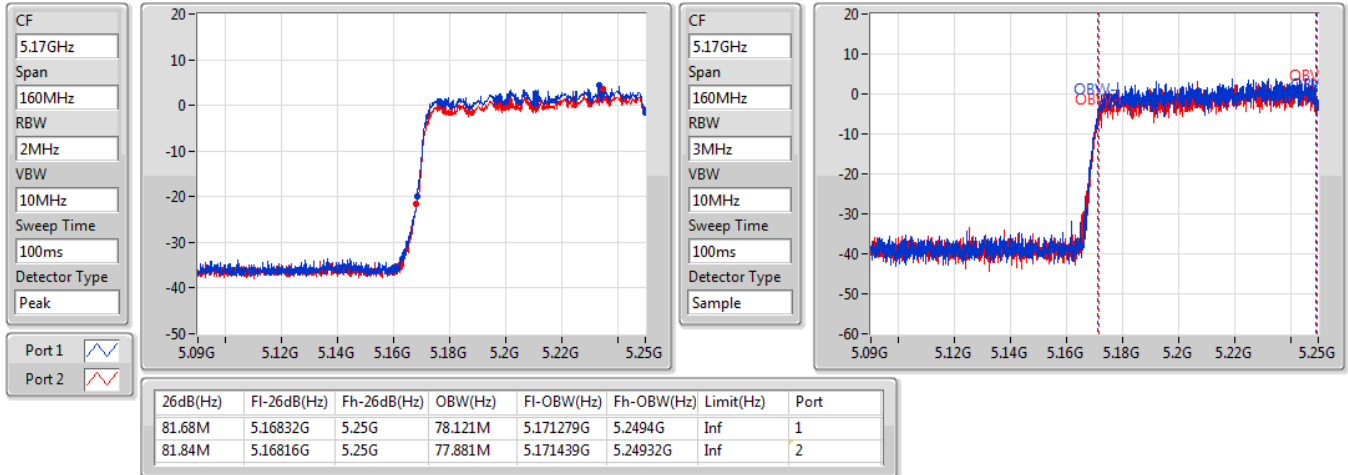

802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5775MHz

06/04/2021

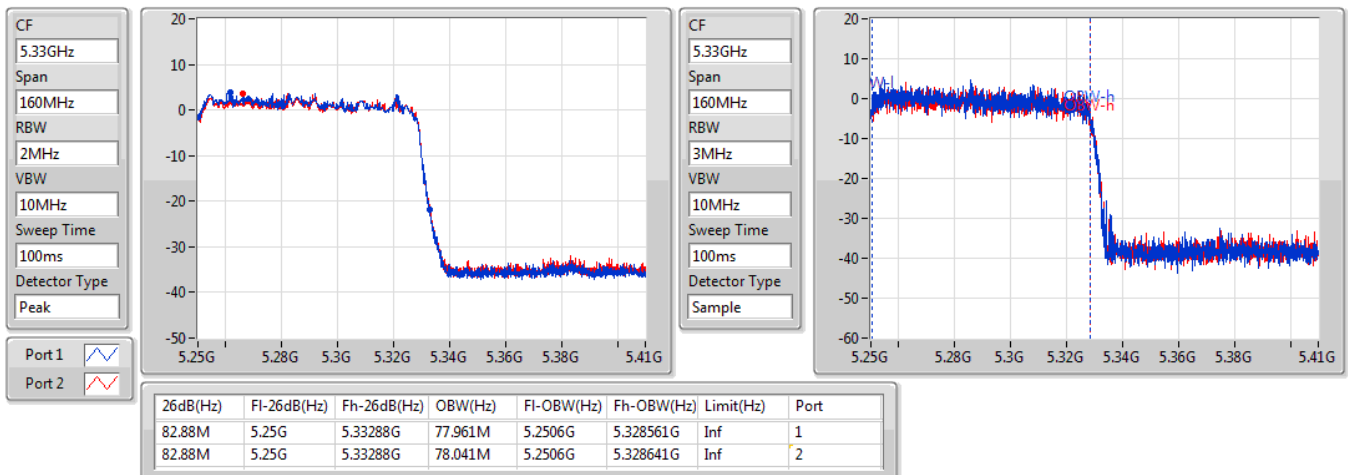


802.11ax HEW160_Nss2,(MCS0)_2TX
EBW
5250MHz Straddle 5.15-5.25GHz

07/04/2021


802.11ax HEW160_Nss2,(MCS0)_2TX
EBW
5250MHz Straddle 5.25-5.35GHz

07/04/2021

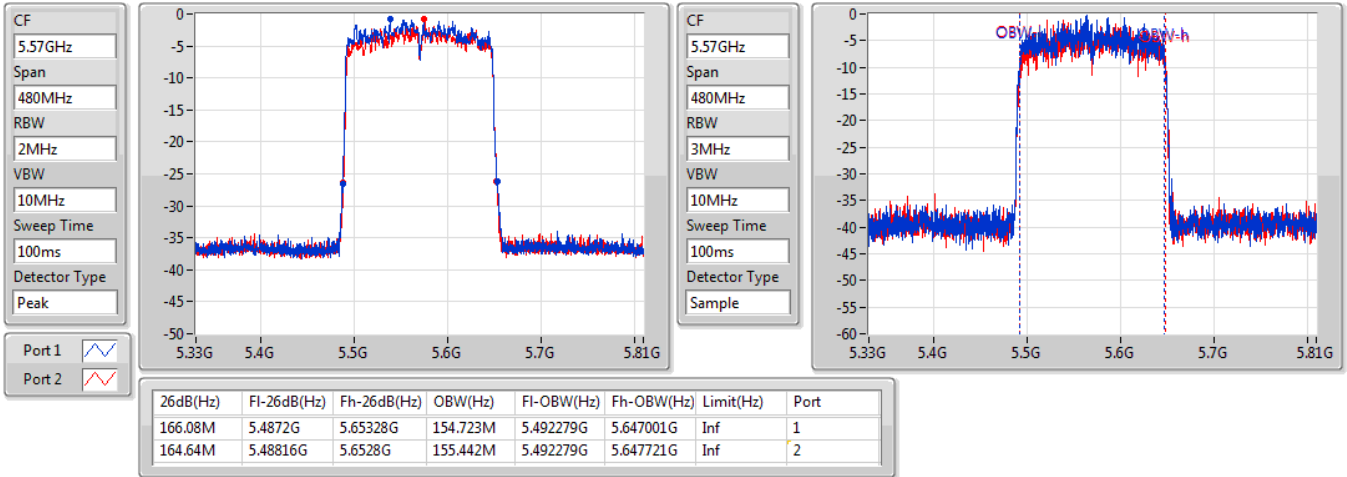


802.11ax HEW160_Nss2,(MCS0)_2TX

EBW

5570MHz

07/04/2021



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	21.72M	16.822M	16M8D1D	21.39M	16.672M
802.11n HT20_Nss2,(MCS0)_4TX	21.72M	17.961M	18M0D1D	21.39M	17.841M
802.11n HT40_Nss2,(MCS0)_4TX	40.2M	36.522M	36M5D1D	39.48M	36.402M
802.11ac VHT20_Nss2,(MCS0)_4TX	21.81M	17.991M	18M0D1D	21.48M	17.871M
802.11ac VHT40_Nss2,(MCS0)_4TX	40.26M	36.582M	36M6D1D	39.9M	36.402M
802.11ac VHT80_Nss2,(MCS0)_4TX	82.08M	76.282M	76M3D1D	81.36M	75.922M
802.11ac VHT160_Nss2,(MCS0)_4TX	83.2M	77.321M	77M3D1D	81.68M	76.922M
802.11ax HEW20_Nss2,(MCS0)_4TX	21.75M	19.07M	19M1D1D	21.57M	18.951M
802.11ax HEW40_Nss2,(MCS0)_4TX	40.32M	37.841M	37M8D1D	39.9M	37.661M
802.11ax HEW80_Nss2,(MCS0)_4TX	82.2M	77.601M	77M6D1D	81.6M	77.361M
802.11ax HEW160_Nss2,(MCS0)_4TX	82.96M	78.281M	78M3D1D	82M	77.881M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.87M	16.912M	16M9D1D	21.42M	16.732M
802.11n HT20_Nss2,(MCS0)_4TX	21.84M	17.991M	18M0D1D	21.51M	17.871M
802.11n HT40_Nss2,(MCS0)_4TX	40.2M	36.582M	36M6D1D	39.48M	36.462M
802.11ac VHT20_Nss2,(MCS0)_4TX	21.87M	17.991M	18M0D1D	21.51M	17.901M
802.11ac VHT40_Nss2,(MCS0)_4TX	40.44M	36.642M	36M6D1D	39.84M	36.462M
802.11ac VHT80_Nss2,(MCS0)_4TX	82.44M	76.282M	76M3D1D	81.6M	76.162M
802.11ac VHT160_Nss2,(MCS0)_4TX	83.44M	77.001M	77M0D1D	82.24M	76.762M
802.11ax HEW20_Nss2,(MCS0)_4TX	21.84M	19.1M	19M1D1D	21.51M	18.981M
802.11ax HEW40_Nss2,(MCS0)_4TX	40.32M	37.781M	37M8D1D	39.9M	37.661M
802.11ax HEW80_Nss2,(MCS0)_4TX	82.2M	77.721M	77M7D1D	81.84M	77.481M
802.11ax HEW160_Nss2,(MCS0)_4TX	83.28M	78.121M	78M1D1D	82.8M	78.041M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.87M	16.942M	16M9D1D	15.555M	13.418M
802.11n HT20_Nss2,(MCS0)_4TX	21.87M	18.021M	18M0D1D	15.75M	13.988M
802.11n HT40_Nss2,(MCS0)_4TX	40.26M	36.582M	36M6D1D	34.825M	33.128M
802.11ac VHT20_Nss2,(MCS0)_4TX	21.99M	18.021M	18M0D1D	15.81M	14.003M
802.11ac VHT40_Nss2,(MCS0)_4TX	40.26M	36.642M	36M6D1D	34.93M	33.128M
802.11ac VHT80_Nss2,(MCS0)_4TX	82.2M	76.282M	76M3D1D	75.75M	72.639M
802.11ac VHT160_Nss2,(MCS0)_4TX	165.36M	154.963M	155MD1D	164.16M	154.483M
802.11ax HEW20_Nss2,(MCS0)_4TX	21.81M	19.07M	19M1D1D	15.63M	14.528M
802.11ax HEW40_Nss2,(MCS0)_4TX	40.26M	37.901M	37M9D1D	34.895M	33.758M
802.11ax HEW80_Nss2,(MCS0)_4TX	82.56M	77.601M	77M6D1D	75.9M	73.463M
802.11ax HEW160_Nss2,(MCS0)_4TX	165.84M	156.162M	156MD1D	164.4M	155.682M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.53M	16.852M	16M9D1D	3.12M	4.698M
802.11n HT20_Nss2,(MCS0)_4TX	17.61M	17.991M	18M0D1D	3.76M	4.538M
802.11n HT40_Nss2,(MCS0)_4TX	36.36M	36.522M	36M5D1D	3.12M	3.858M
802.11ac VHT20_Nss2,(MCS0)_4TX	17.61M	17.991M	18M0D1D	3.76M	4.538M
802.11ac VHT40_Nss2,(MCS0)_4TX	36.36M	36.582M	36M6D1D	3.12M	3.798M
802.11ac VHT80_Nss2,(MCS0)_4TX	76.32M	76.282M	76M3D1D	3.1M	12.154M
802.11ax HEW20_Nss2,(MCS0)_4TX	19.02M	19.07M	19M1D1D	4.46M	4.618M
802.11ax HEW40_Nss2,(MCS0)_4TX	37.56M	37.901M	37M9D1D	3.72M	4.058M
802.11ax HEW80_Nss2,(MCS0)_4TX	77.52M	77.601M	77M6D1D	3.32M	5.357M

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	21.39M	16.732M	21.72M	16.762M	21.6M	16.792M	21.6M	16.672M
5200MHz	Pass	Inf	21.48M	16.702M	21.69M	16.732M	21.69M	16.732M	21.48M	16.702M
5240MHz	Pass	Inf	21.51M	16.702M	21.72M	16.822M	21.66M	16.792M	21.42M	16.702M
5260MHz	Pass	Inf	21.42M	16.792M	21.87M	16.912M	21.78M	16.852M	21.66M	16.762M
5300MHz	Pass	Inf	21.51M	16.792M	21.6M	16.912M	21.75M	16.852M	21.42M	16.732M
5320MHz	Pass	Inf	21.57M	16.792M	21.6M	16.882M	21.66M	16.822M	21.54M	16.762M
5500MHz	Pass	Inf	21.57M	16.822M	21.84M	16.882M	21.69M	16.792M	21.69M	16.792M
5580MHz	Pass	Inf	21.63M	16.852M	21.87M	16.942M	21.84M	16.762M	21.63M	16.792M
5700MHz	Pass	Inf	21.57M	16.822M	21.66M	16.822M	21.87M	16.822M	21.66M	16.762M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.555M	13.418M	15.75M	13.463M	15.795M	13.448M	15.81M	13.448M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	4.698M	3.12M	5.317M	3.14M	5.237M	3.12M	5.257M
5745MHz	Pass	500k	16.35M	16.702M	16.32M	16.762M	16.32M	16.762M	16.38M	16.672M
5785MHz	Pass	500k	16.35M	16.732M	16.35M	16.762M	16.38M	16.792M	16.35M	16.702M
5825MHz	Pass	500k	16.35M	16.732M	16.35M	16.822M	16.38M	16.852M	16.53M	16.732M
802.11n HT20_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.69M	17.961M	21.54M	17.901M	21.51M	17.901M	21.51M	17.841M
5200MHz	Pass	Inf	21.72M	17.961M	21.6M	17.901M	21.54M	17.901M	21.57M	17.901M
5240MHz	Pass	Inf	21.69M	17.961M	21.39M	17.901M	21.51M	17.841M	21.57M	17.871M
5260MHz	Pass	Inf	21.72M	17.991M	21.54M	17.901M	21.54M	17.901M	21.51M	17.871M
5300MHz	Pass	Inf	21.84M	17.931M	21.57M	17.901M	21.57M	17.871M	21.63M	17.901M
5320MHz	Pass	Inf	21.78M	17.991M	21.57M	17.901M	21.63M	17.901M	21.57M	17.871M
5500MHz	Pass	Inf	21.81M	18.021M	21.69M	17.931M	21.6M	17.901M	21.6M	17.901M
5580MHz	Pass	Inf	21.84M	17.991M	21.6M	17.901M	21.63M	17.961M	21.54M	17.871M
5700MHz	Pass	Inf	21.87M	18.021M	21.6M	17.901M	21.54M	17.931M	21.63M	17.931M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.945M	14.078M	15.93M	14.018M	15.855M	14.018M	15.75M	13.988M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	4.578M	3.78M	4.578M	3.76M	4.558M	3.76M	4.538M
5745MHz	Pass	500k	17.58M	17.931M	17.58M	17.841M	17.61M	17.871M	17.58M	17.871M
5785MHz	Pass	500k	17.58M	17.991M	17.58M	17.871M	17.58M	17.871M	17.58M	17.871M
5825MHz	Pass	500k	17.58M	17.931M	17.58M	17.871M	17.61M	17.901M	17.61M	17.871M
802.11n HT40_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.2M	36.402M	39.48M	36.462M	39.84M	36.462M	39.66M	36.522M
5230MHz	Pass	Inf	40.08M	36.522M	39.48M	36.462M	39.9M	36.462M	39.66M	36.462M
5270MHz	Pass	Inf	40.2M	36.462M	39.48M	36.522M	39.84M	36.582M	39.72M	36.582M
5310MHz	Pass	Inf	40.14M	36.462M	39.48M	36.522M	39.78M	36.522M	39.78M	36.462M
5510MHz	Pass	Inf	40.26M	36.462M	39.6M	36.522M	40.14M	36.522M	39.72M	36.522M
5550MHz	Pass	Inf	40.26M	36.522M	39.54M	36.522M	39.84M	36.582M	39.66M	36.522M
5670MHz	Pass	Inf	40.14M	36.402M	39.54M	36.582M	40.08M	36.462M	39.72M	36.522M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.105M	33.128M	34.825M	33.233M	35.035M	33.163M	34.895M	33.163M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.878M	3.12M	3.958M	3.14M	4.098M	3.12M	3.858M
5755MHz	Pass	500k	36.3M	36.402M	36.3M	36.462M	36.3M	36.402M	36.3M	36.462M
5795MHz	Pass	500k	36.3M	36.522M	36.36M	36.522M	36.3M	36.522M	36.3M	36.462M
802.11ac VHT20_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.75M	17.961M	21.66M	17.871M	21.48M	17.991M	21.75M	17.931M
5200MHz	Pass	Inf	21.72M	17.901M	21.66M	17.901M	21.57M	17.901M	21.75M	17.901M
5240MHz	Pass	Inf	21.81M	17.901M	21.54M	17.961M	21.6M	17.901M	21.78M	17.871M
5260MHz	Pass	Inf	21.87M	17.991M	21.63M	17.961M	21.57M	17.961M	21.84M	17.901M
5300MHz	Pass	Inf	21.81M	17.961M	21.75M	17.961M	21.63M	17.931M	21.69M	17.901M
5320MHz	Pass	Inf	21.81M	17.961M	21.6M	17.961M	21.51M	17.961M	21.75M	17.961M
5500MHz	Pass	Inf	21.9M	17.961M	21.72M	17.991M	21.57M	17.961M	21.75M	17.961M
5580MHz	Pass	Inf	21.81M	18.021M	21.69M	17.991M	21.6M	17.961M	21.87M	17.961M
5700MHz	Pass	Inf	21.99M	17.991M	21.75M	17.961M	21.6M	17.901M	21.78M	18.021M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.84M	14.003M	15.81M	14.003M	15.81M	14.018M	15.87M	14.033M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	4.578M	3.76M	4.638M	3.76M	4.558M	3.76M	4.538M
5745MHz	Pass	500k	17.58M	17.991M	17.61M	17.901M	17.58M	17.961M	17.58M	17.961M

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)
5785MHz	Pass	500k	17.58M	17.901M	17.61M	17.931M	17.58M	17.961M	17.61M	17.931M
5825MHz	Pass	500k	17.58M	17.931M	17.58M	17.961M	17.58M	17.931M	17.61M	17.901M
802.11ac VHT40_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.14M	36.462M	39.9M	36.462M	40.14M	36.462M	39.9M	36.462M
5230MHz	Pass	Inf	40.26M	36.402M	39.9M	36.462M	40.14M	36.522M	39.96M	36.582M
5270MHz	Pass	Inf	40.44M	36.522M	40.02M	36.522M	40.08M	36.462M	39.84M	36.582M
5310MHz	Pass	Inf	40.2M	36.462M	39.9M	36.462M	39.96M	36.642M	39.84M	36.462M
5510MHz	Pass	Inf	40.2M	36.462M	39.84M	36.582M	40.2M	36.522M	39.9M	36.582M
5550MHz	Pass	Inf	40.26M	36.462M	40.02M	36.582M	40.2M	36.462M	39.72M	36.462M
5670MHz	Pass	Inf	40.26M	36.642M	39.84M	36.522M	40.08M	36.522M	39.84M	36.522M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.21M	33.128M	34.93M	33.163M	35.035M	33.198M	34.965M	33.163M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	3.878M	3.22M	3.918M	3.12M	3.798M	3.14M	3.838M
5755MHz	Pass	500k	36.3M	36.402M	36.3M	36.402M	36.3M	36.462M	36.3M	36.582M
5795MHz	Pass	500k	36.3M	36.462M	36.36M	36.582M	36.3M	36.522M	36.3M	36.462M
802.11ac VHT80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.08M	75.922M	81.36M	76.162M	81.36M	75.922M	81.96M	76.282M
5290MHz	Pass	Inf	82.44M	76.162M	81.6M	76.162M	81.6M	76.282M	81.96M	76.162M
5530MHz	Pass	Inf	82.2M	76.282M	81.72M	76.162M	81.96M	76.162M	82.08M	76.162M
5610MHz	Pass	Inf	82.2M	76.162M	81.6M	76.162M	81.84M	76.282M	82.2M	76.282M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.275M	73.013M	75.825M	72.789M	75.75M	72.639M	76.425M	72.714M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	12.154M	3.12M	16.932M	3.1M	17.291M	3.12M	13.433M
5775MHz	Pass	500k	75.48M	75.922M	75.72M	76.282M	76.32M	76.162M	75.72M	76.042M
802.11ac VHT160_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.68M	77.321M	82.08M	76.922M	83.2M	76.922M	81.76M	77.081M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.24M	76.762M	83.44M	76.922M	82.32M	77.001M	82.24M	76.842M
5570MHz	Pass	Inf	164.88M	154.483M	165.36M	154.723M	165.36M	154.963M	164.16M	154.963M
802.11ax HEW20_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.6M	19.04M	21.57M	19.04M	21.6M	19.04M	21.75M	19.01M
5200MHz	Pass	Inf	21.66M	19.01M	21.6M	19.04M	21.75M	19.07M	21.69M	19.04M
5240MHz	Pass	Inf	21.72M	18.981M	21.72M	18.951M	21.72M	18.981M	21.75M	19.01M
5260MHz	Pass	Inf	21.63M	19.07M	21.54M	19.04M	21.84M	19.1M	21.78M	19.1M
5300MHz	Pass	Inf	21.51M	19.07M	21.66M	19.01M	21.84M	19.04M	21.72M	19.01M
5320MHz	Pass	Inf	21.57M	18.981M	21.69M	19.04M	21.72M	19.01M	21.69M	19.04M
5500MHz	Pass	Inf	21.75M	19.04M	21.57M	19.04M	21.69M	19.04M	21.72M	19.01M
5580MHz	Pass	Inf	21.81M	19.01M	21.63M	19.07M	21.6M	19.04M	21.78M	19.01M
5700MHz	Pass	Inf	21.66M	19.04M	21.54M	19.04M	21.78M	19.04M	21.81M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.795M	14.528M	15.63M	14.528M	15.78M	14.543M	15.735M	14.528M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.46M	4.658M	4.46M	4.638M	4.46M	4.658M	4.52M	4.618M
5745MHz	Pass	500k	18.99M	19.01M	18.99M	18.981M	18.93M	19.07M	18.96M	19.01M
5785MHz	Pass	500k	18.99M	19.04M	18.96M	19.01M	18.96M	19.07M	19.02M	19.01M
5825MHz	Pass	500k	18.99M	19.01M	19.02M	19.01M	18.93M	19.01M	18.93M	19.07M
802.11ax HEW40_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.2M	37.781M	39.9M	37.661M	40.08M	37.721M	40.08M	37.721M
5230MHz	Pass	Inf	40.32M	37.841M	39.9M	37.781M	40.14M	37.781M	40.08M	37.721M
5270MHz	Pass	Inf	40.32M	37.781M	39.9M	37.721M	40.02M	37.781M	40.02M	37.661M
5310MHz	Pass	Inf	40.26M	37.721M	39.96M	37.661M	39.96M	37.721M	40.14M	37.661M
5510MHz	Pass	Inf	40.26M	37.901M	39.96M	37.721M	40.2M	37.841M	40.08M	37.781M
5550MHz	Pass	Inf	40.26M	37.781M	39.9M	37.901M	40.08M	37.781M	40.14M	37.781M
5670MHz	Pass	Inf	40.2M	37.841M	40.14M	37.841M	40.14M	37.721M	40.2M	37.721M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.105M	33.758M	34.895M	33.758M	35.21M	33.758M	35.14M	33.793M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	4.058M	3.86M	4.118M	3.72M	4.098M	3.82M	4.078M
5755MHz	Pass	500k	37.32M	37.901M	37.26M	37.661M	37.56M	37.781M	37.44M	37.781M
5795MHz	Pass	500k	37.56M	37.721M	37.32M	37.781M	37.56M	37.781M	37.5M	37.781M
802.11ax HEW80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.08M	77.601M	82.2M	77.481M	81.84M	77.361M	81.6M	77.361M
5290MHz	Pass	Inf	82.2M	77.721M	81.96M	77.481M	82.08M	77.721M	81.84M	77.601M



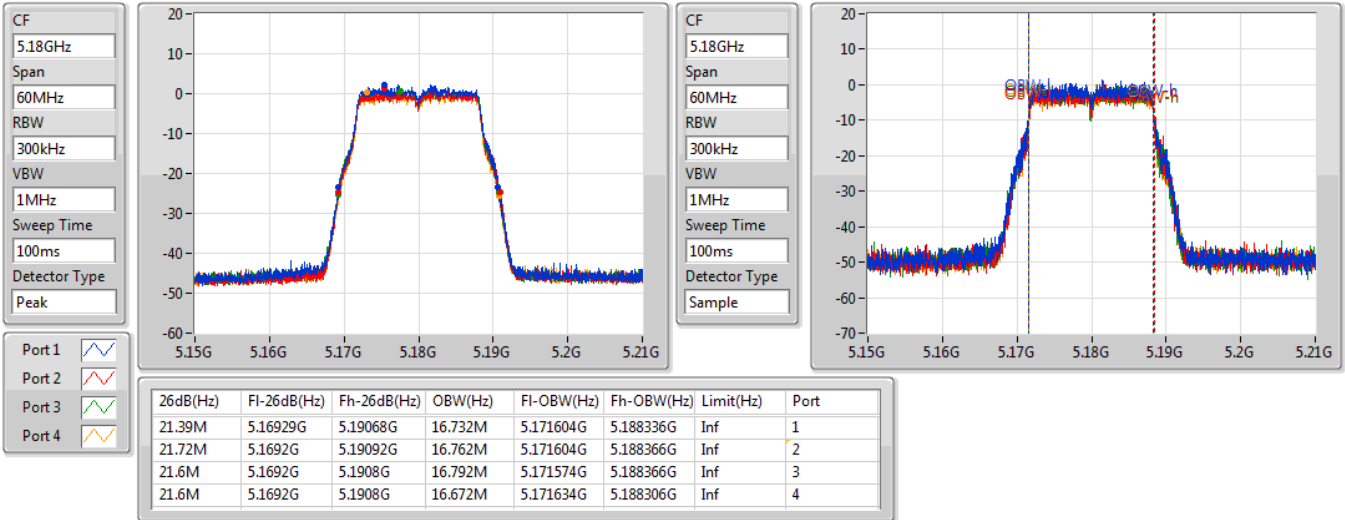
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
5530MHz	Pass	Inf	82.56M	77.481M	82.2M	77.601M	81.84M	77.361M	81.84M	77.601M
5610MHz	Pass	Inf	82.2M	77.481M	82.56M	77.481M	82.2M	77.601M	82.08M	77.481M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.05M	73.463M	75.975M	73.463M	76.35M	73.463M	75.9M	73.613M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.82M	7.436M	3.8M	13.773M	3.32M	8.436M	3.76M	5.357M
5775MHz	Pass	500k	76.2M	77.481M	76.32M	77.601M	77.28M	77.361M	77.52M	77.601M
802.11ax HEW160_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82M	77.881M	82.08M	78.041M	82.96M	78.281M	82.32M	78.281M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.8M	78.041M	83.28M	78.121M	82.88M	78.041M	82.88M	78.041M
5570MHz	Pass	Inf	164.64M	155.682M	164.64M	155.682M	165.84M	156.162M	164.4M	155.682M

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

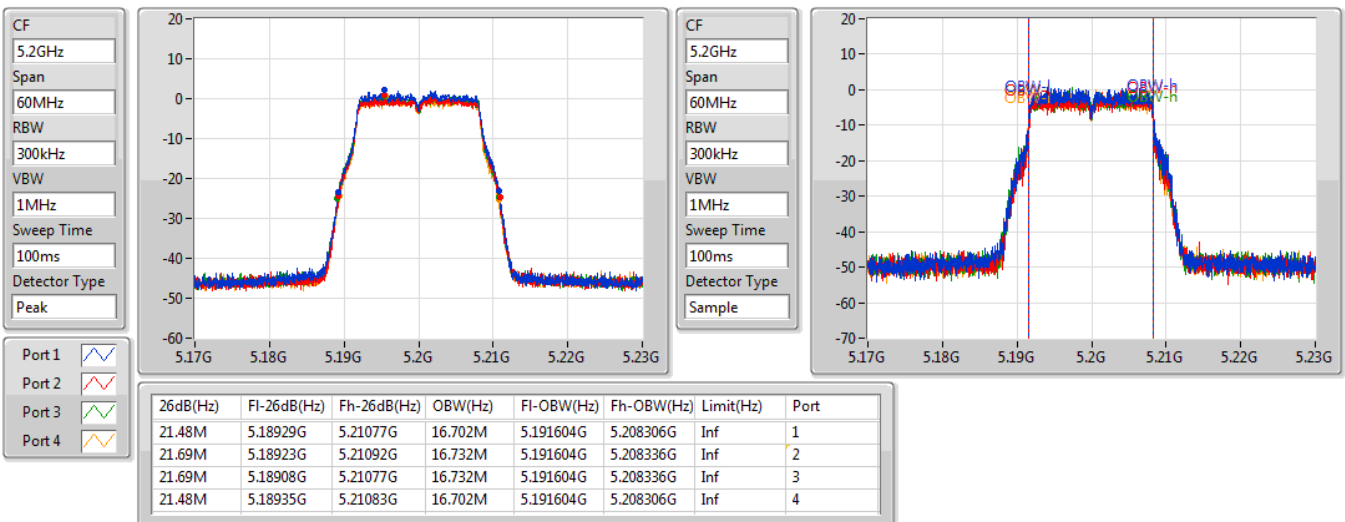
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_4TX
EBW
5180MHz

07/04/2021

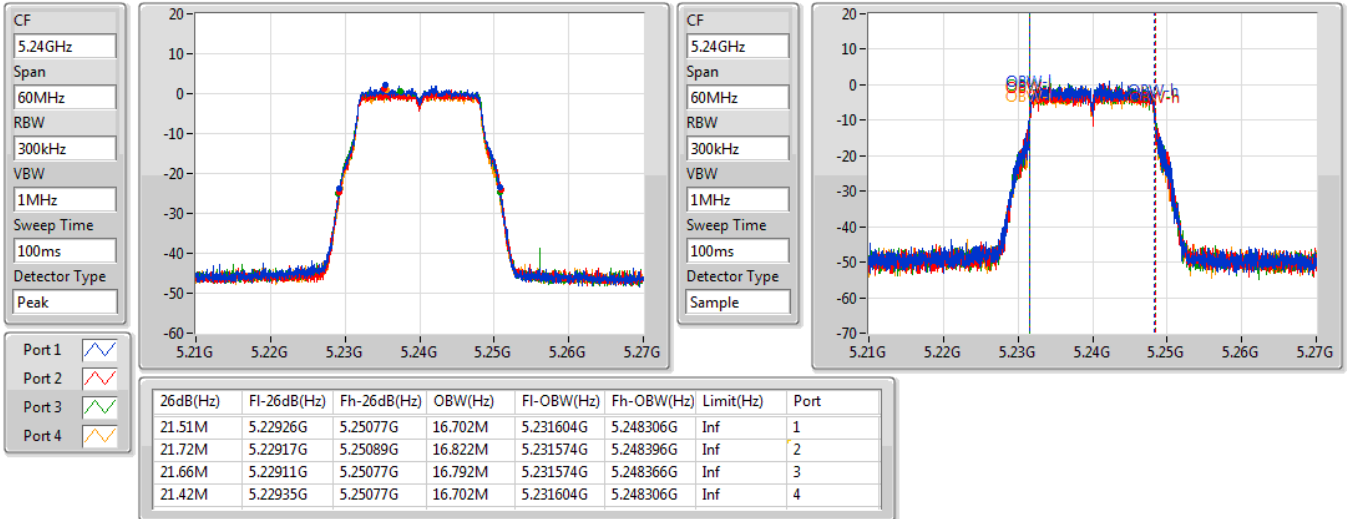

802.11a_Nss1,(6Mbps)_4TX
EBW
5200MHz

07/04/2021

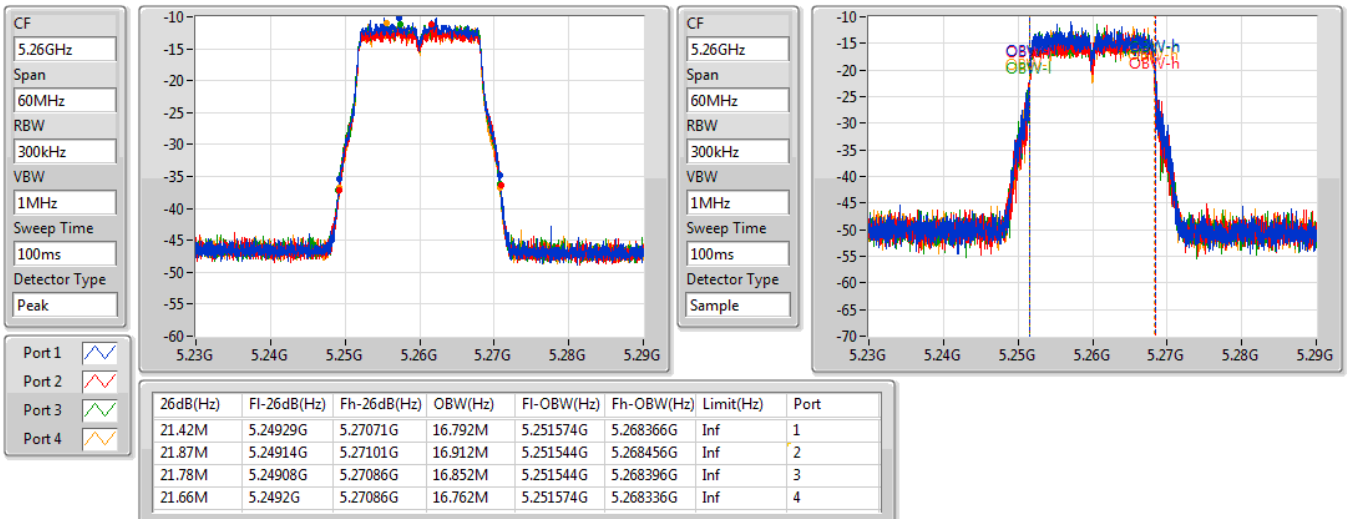


802.11a_Nss1,(6Mbps)_4TX
EBW
5240MHz

07/04/2021

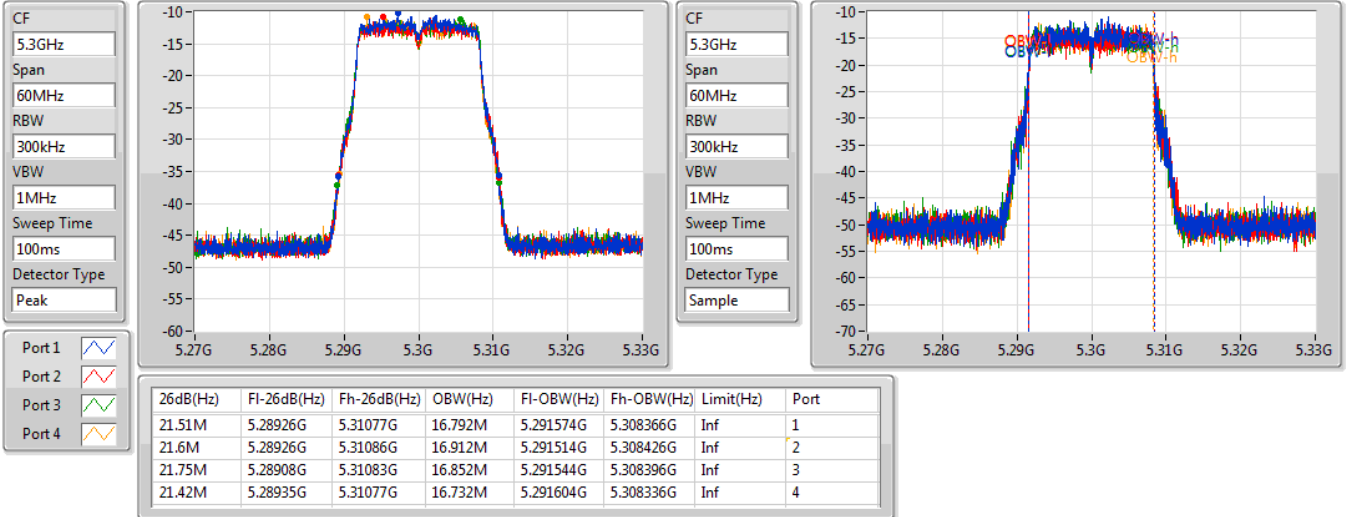

802.11a_Nss1,(6Mbps)_4TX
EBW
5260MHz

07/04/2021

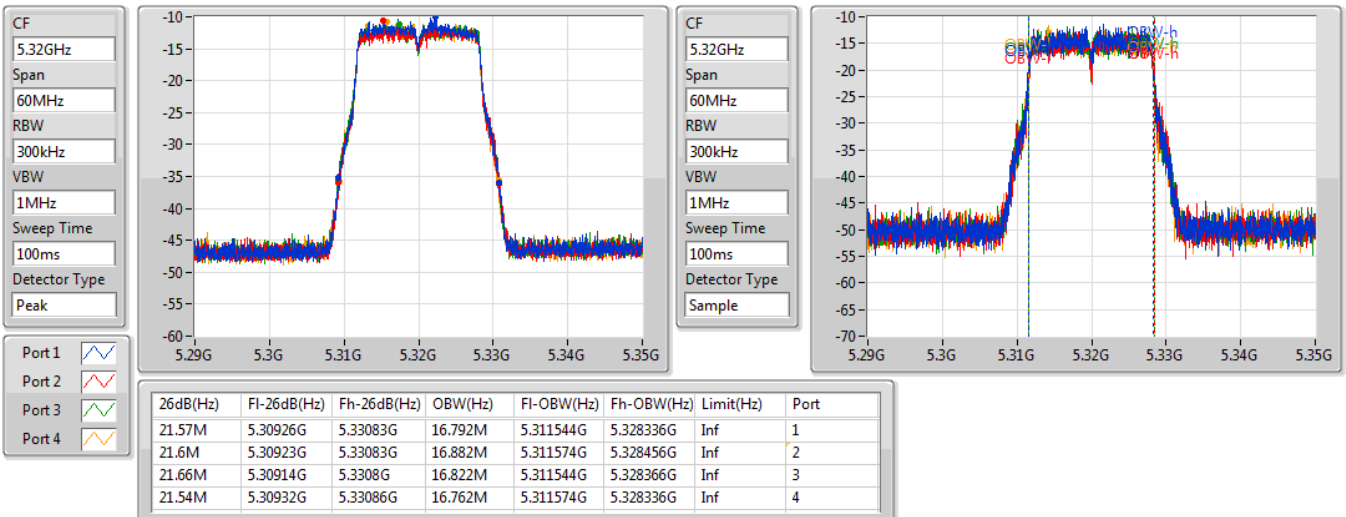


802.11a_Nss1,(6Mbps)_4TX
EBW
5300MHz

07/04/2021

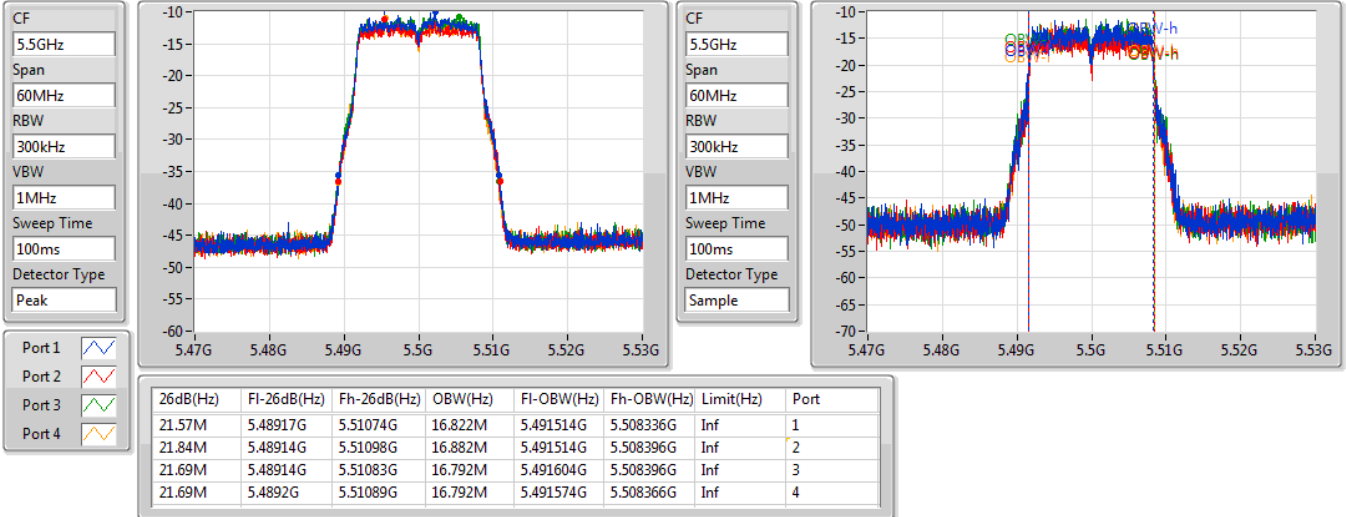

802.11a_Nss1,(6Mbps)_4TX
EBW
5320MHz

07/04/2021

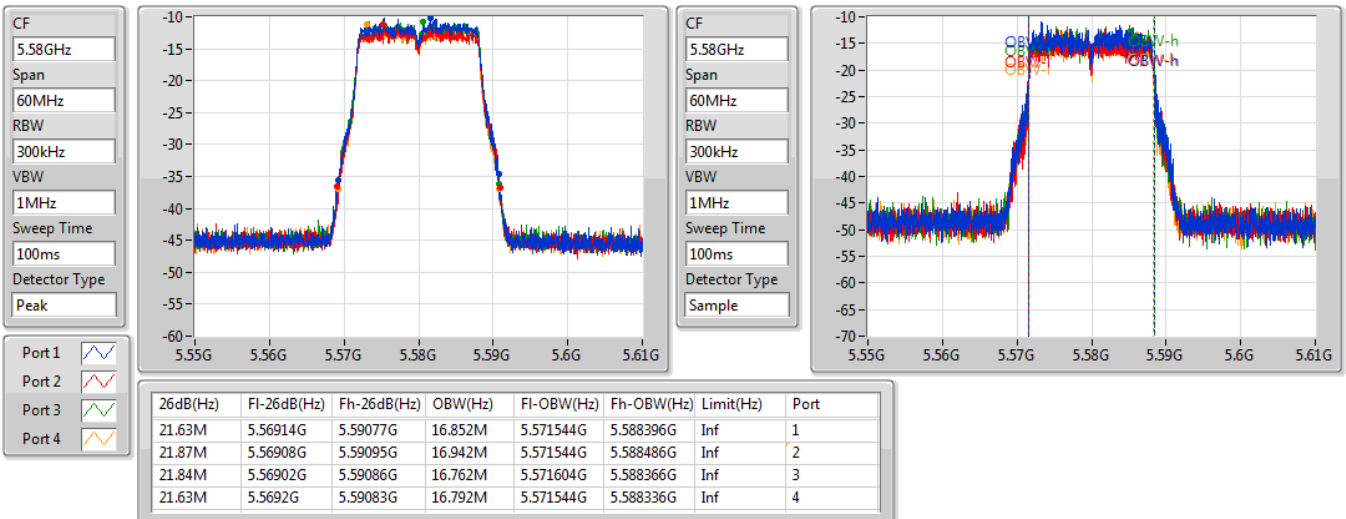


802.11a_Nss1,(6Mbps)_4TX
EBW
5500MHz

07/04/2021

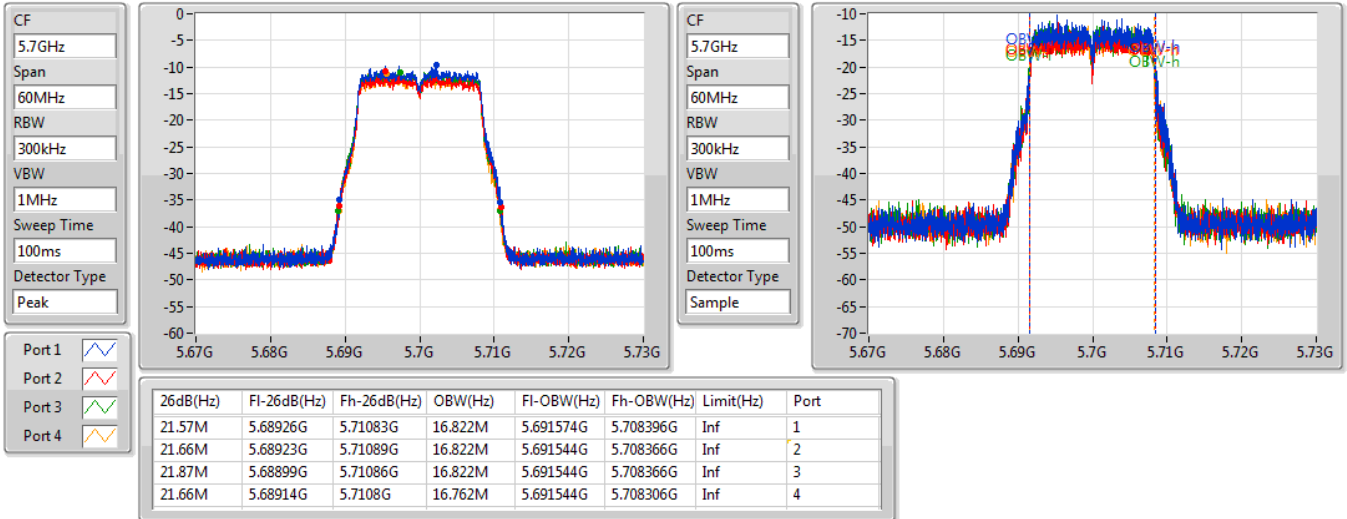

802.11a_Nss1,(6Mbps)_4TX
EBW
5580MHz

07/04/2021

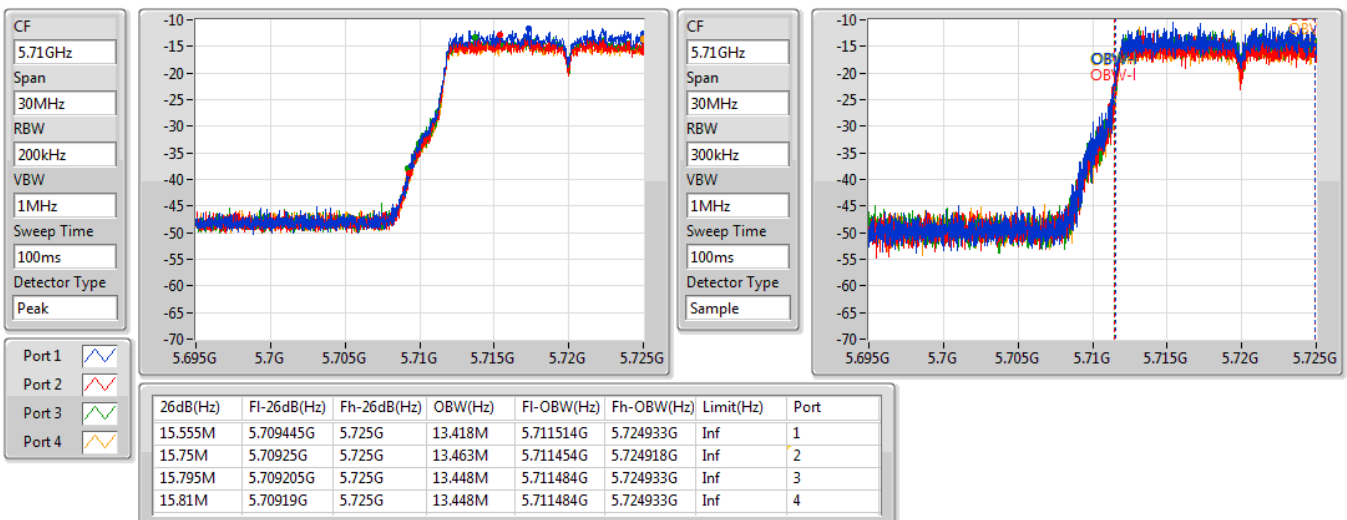


802.11a_Nss1,(6Mbps)_4TX
EBW
5700MHz

07/04/2021

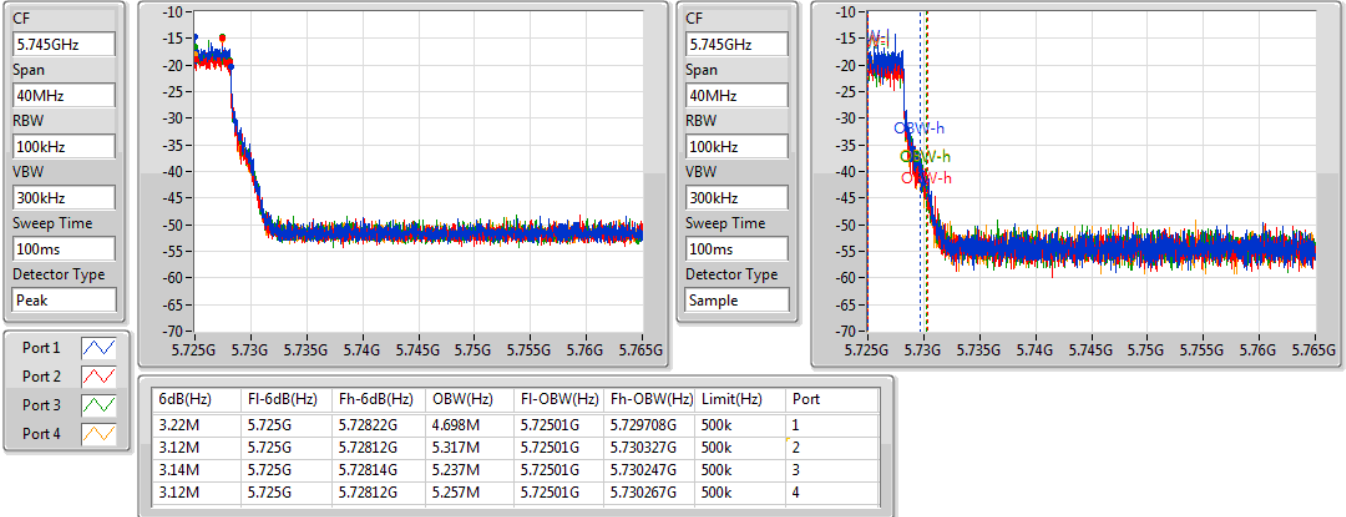

802.11a_Nss1,(6Mbps)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

07/04/2021

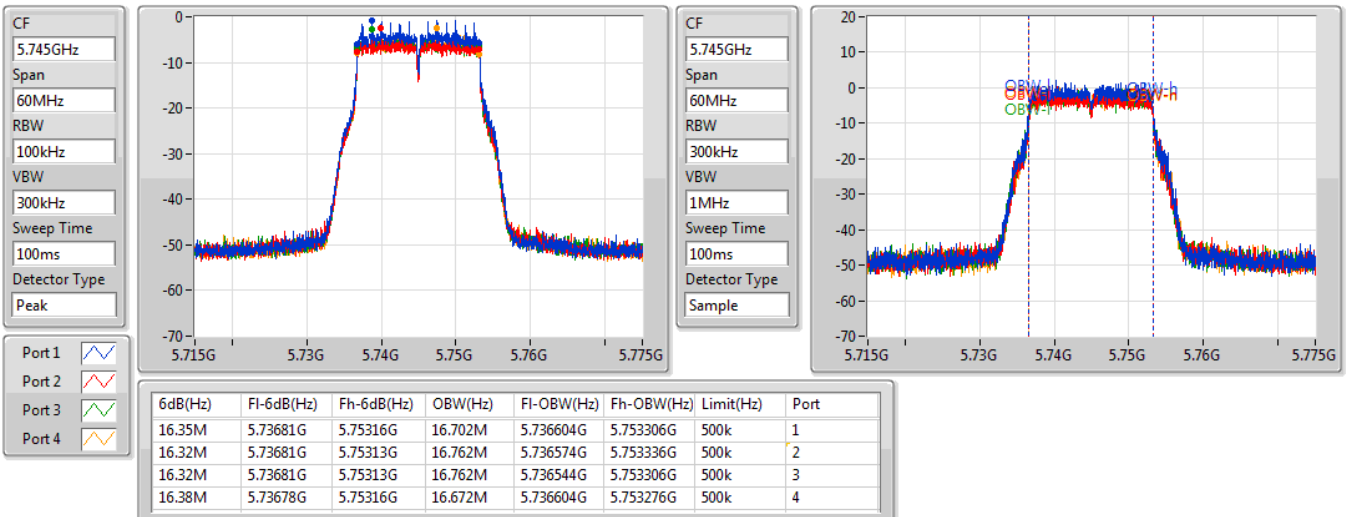


802.11a_Nss1,(6Mbps)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

07/04/2021


802.11a_Nss1,(6Mbps)_4TX
EBW
5745MHz

07/04/2021

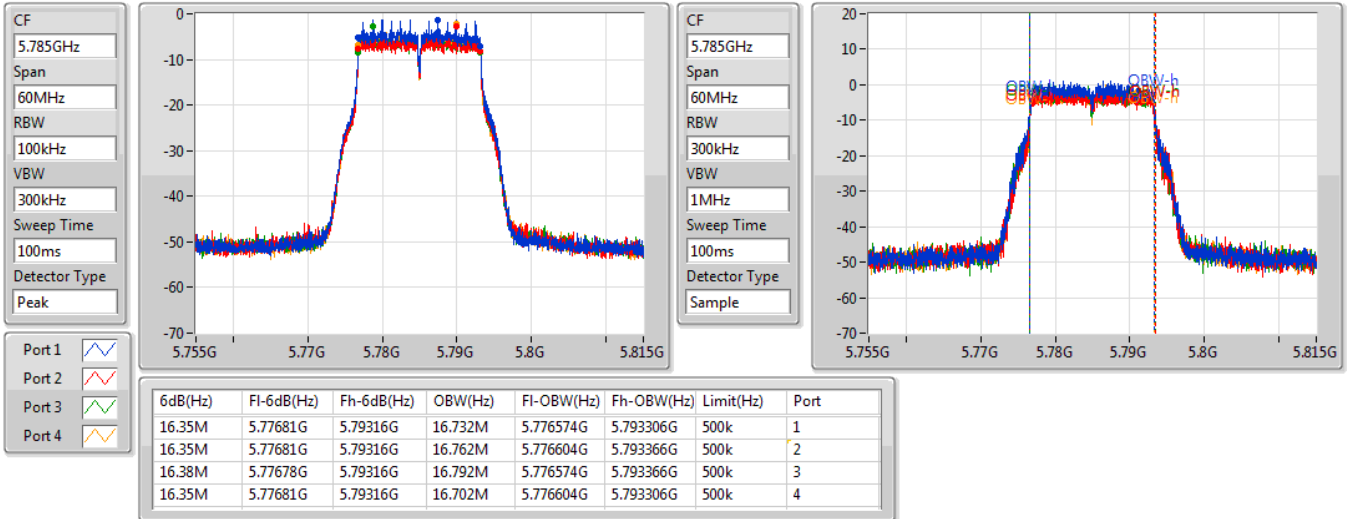


802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

07/04/2021

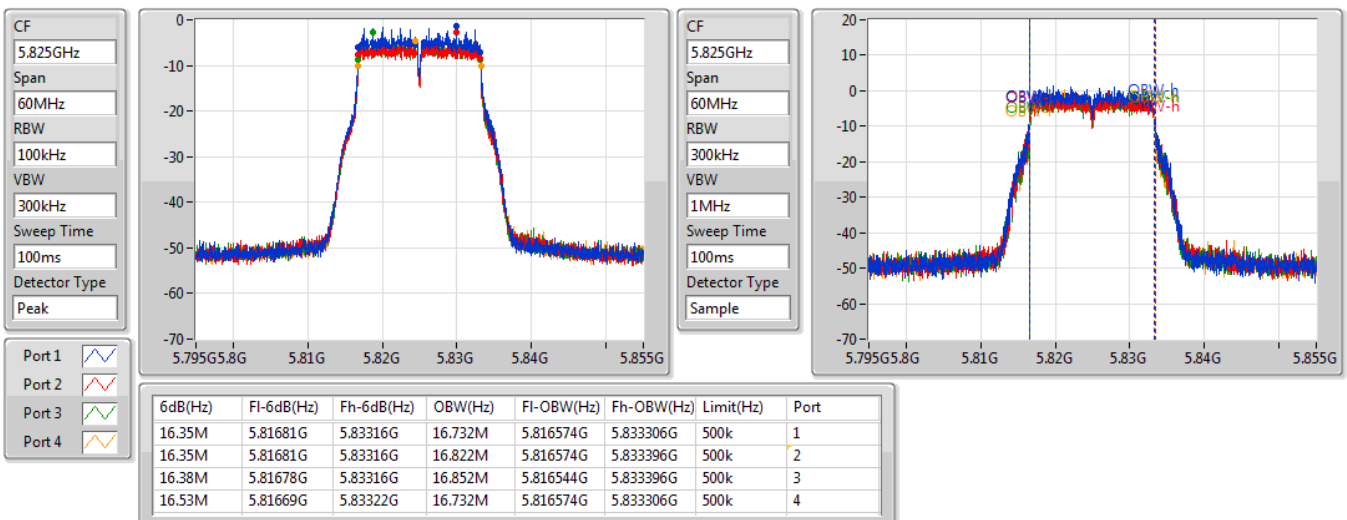


802.11a_Nss1,(6Mbps)_4TX

EBW

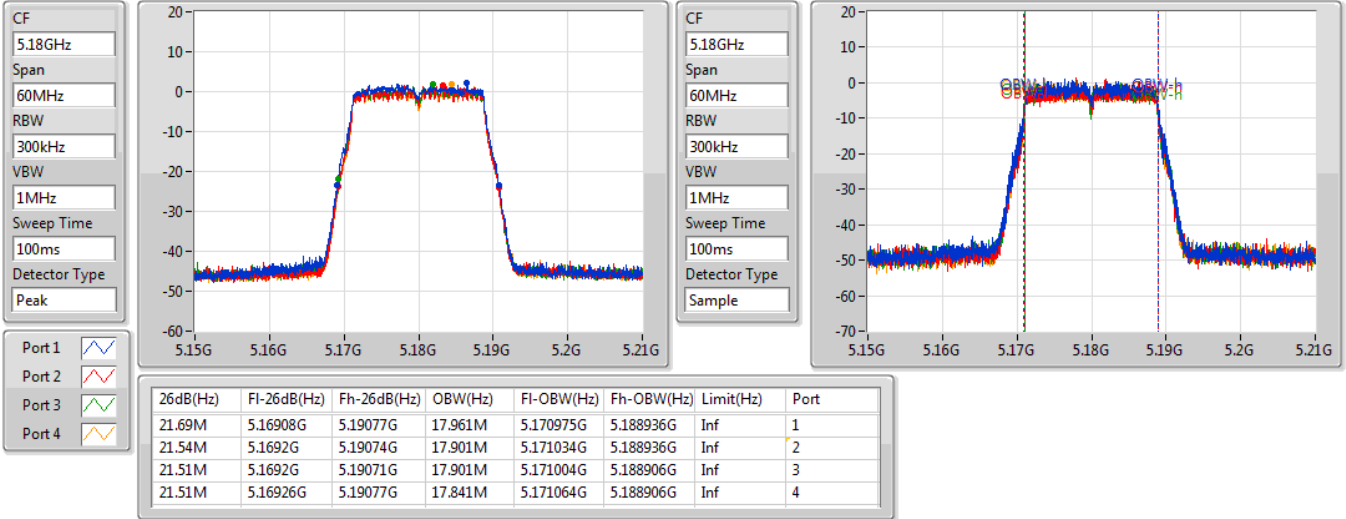
5825MHz

07/04/2021

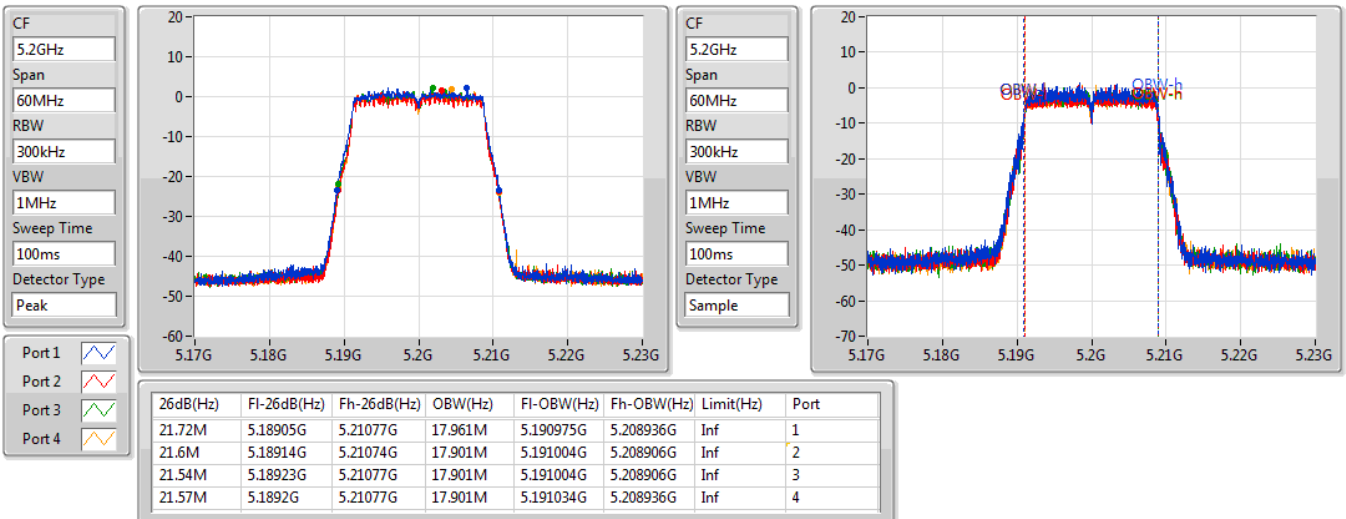


802.11n HT20_Nss2,(MCS0)_4TX
EBW
5180MHz

07/04/2021

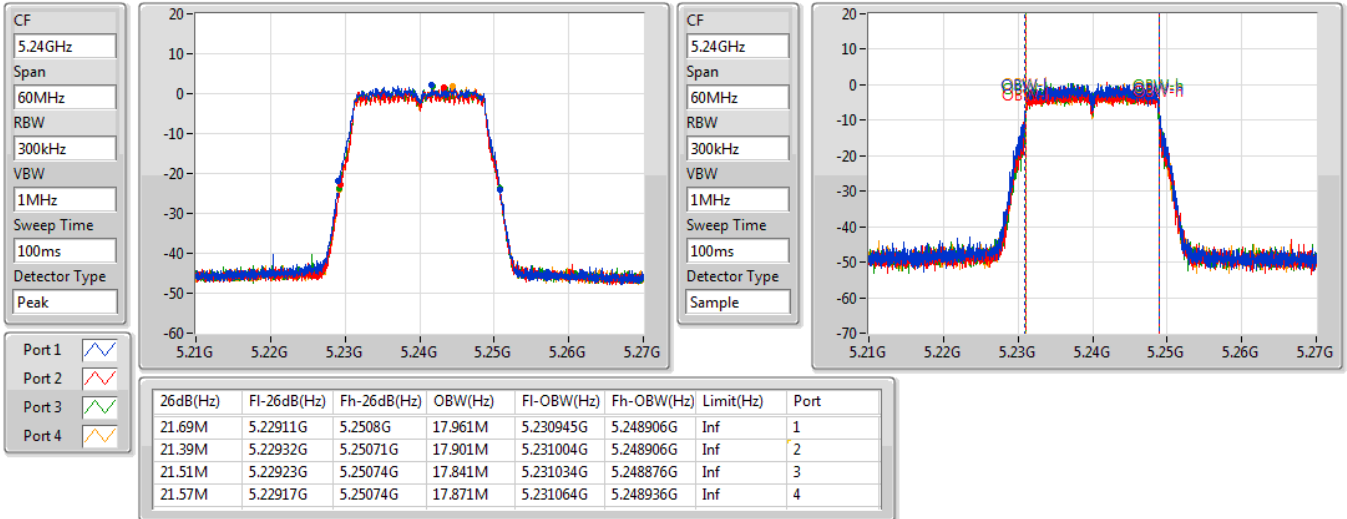

802.11n HT20_Nss2,(MCS0)_4TX
EBW
5200MHz

07/04/2021

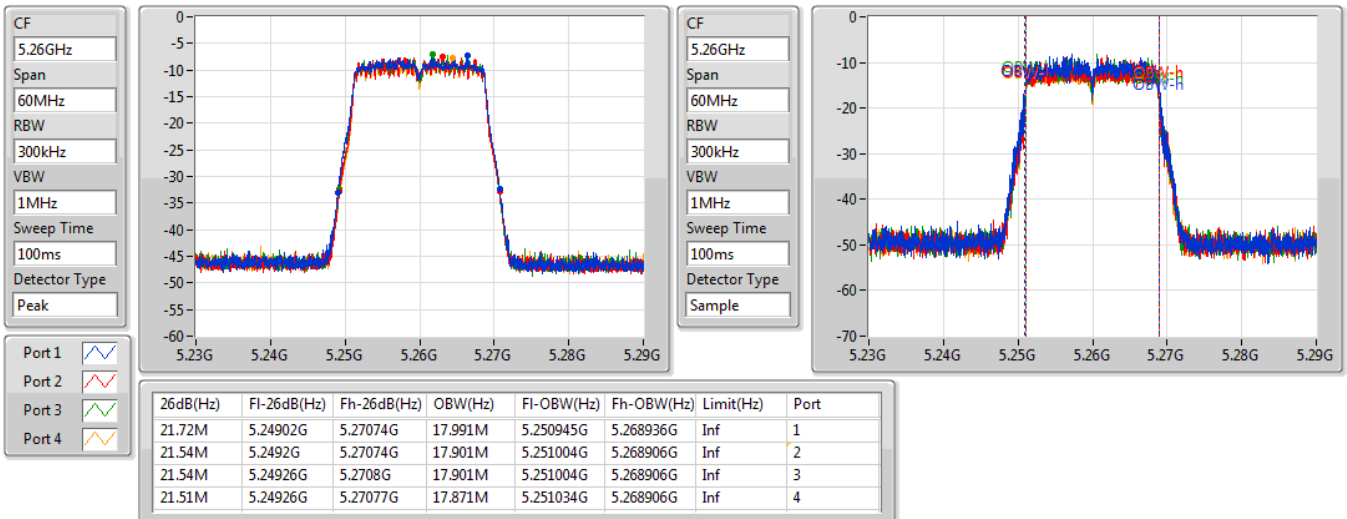


802.11n HT20_Nss2,(MCS0)_4TX
EBW
5240MHz

07/04/2021

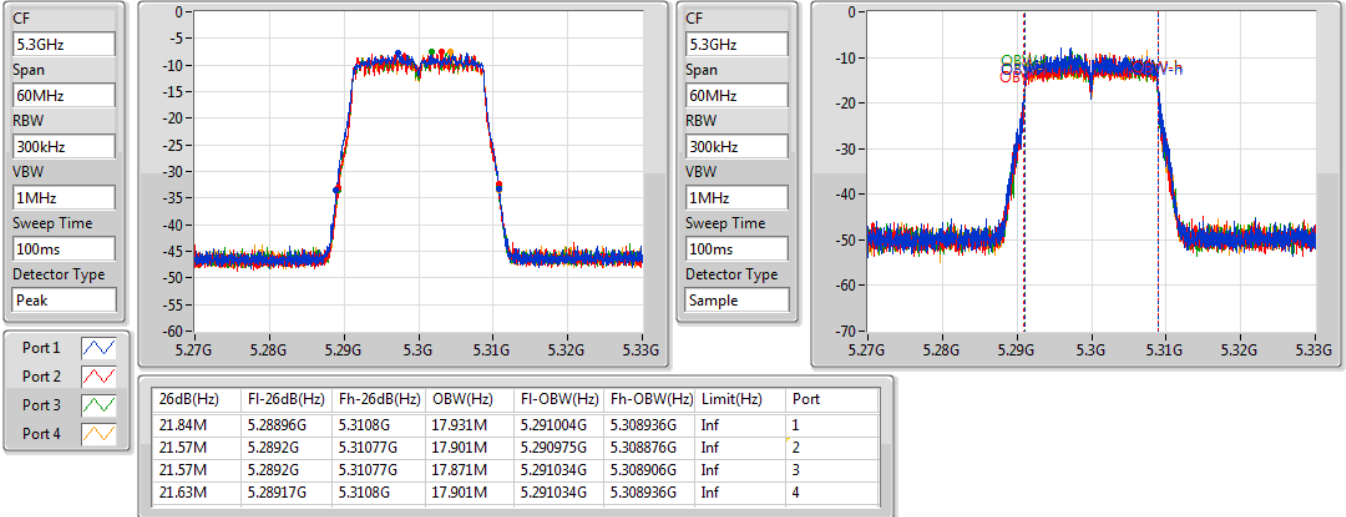

802.11n HT20_Nss2,(MCS0)_4TX
EBW
5260MHz

07/04/2021

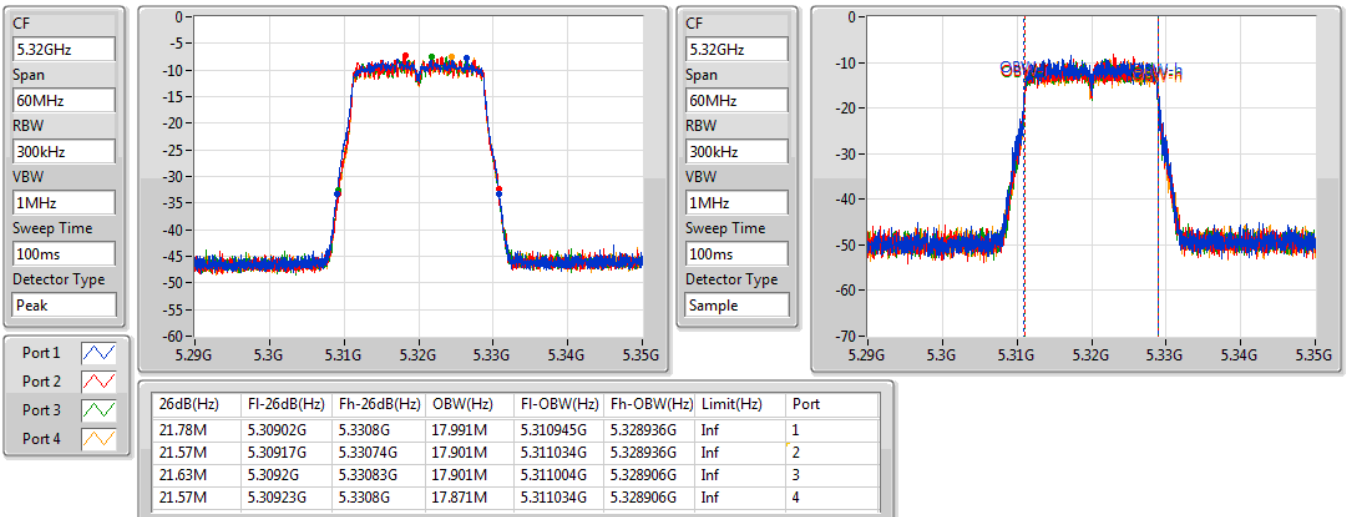


802.11n HT20_Nss2,(MCS0)_4TX
EBW
5300MHz

07/04/2021

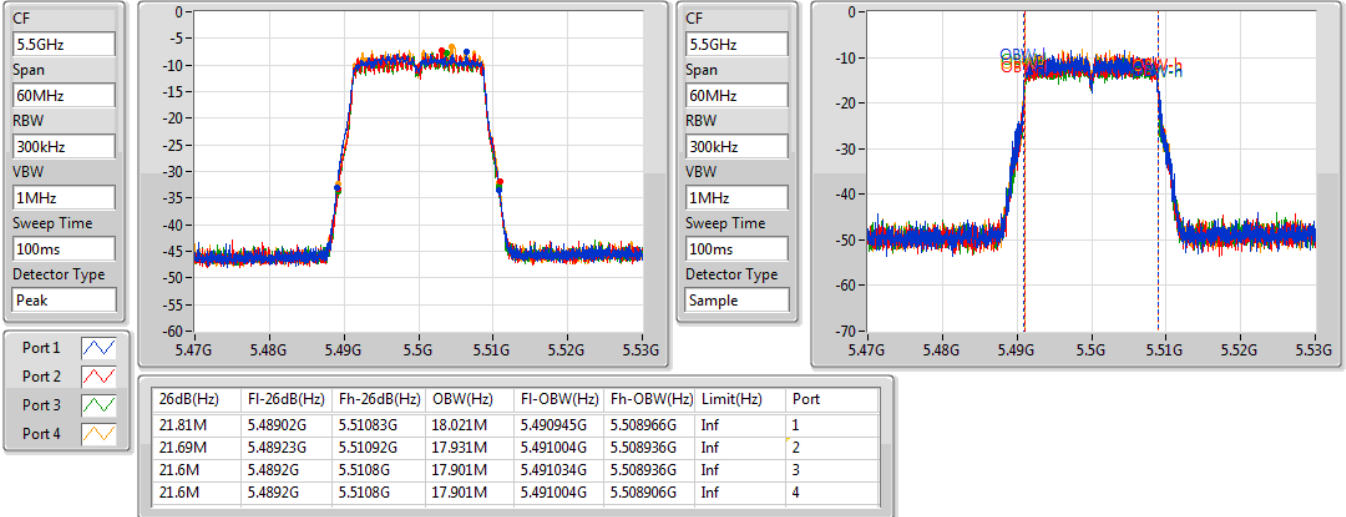

802.11n HT20_Nss2,(MCS0)_4TX
EBW
5320MHz

07/04/2021

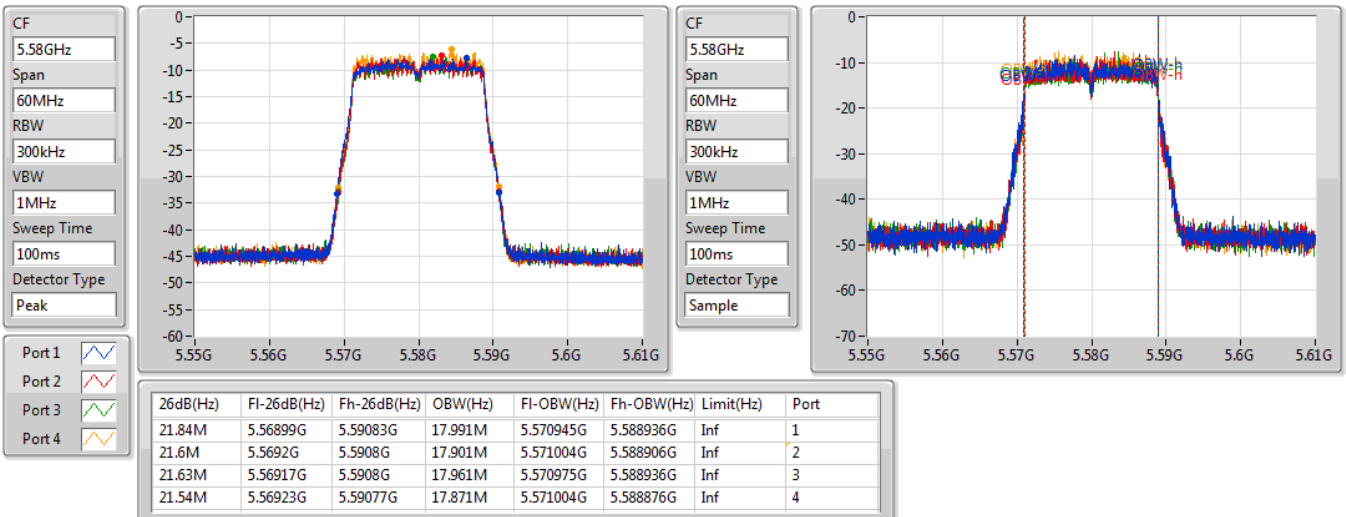


802.11n HT20_Nss2,(MCS0)_4TX
EBW
5500MHz

07/04/2021

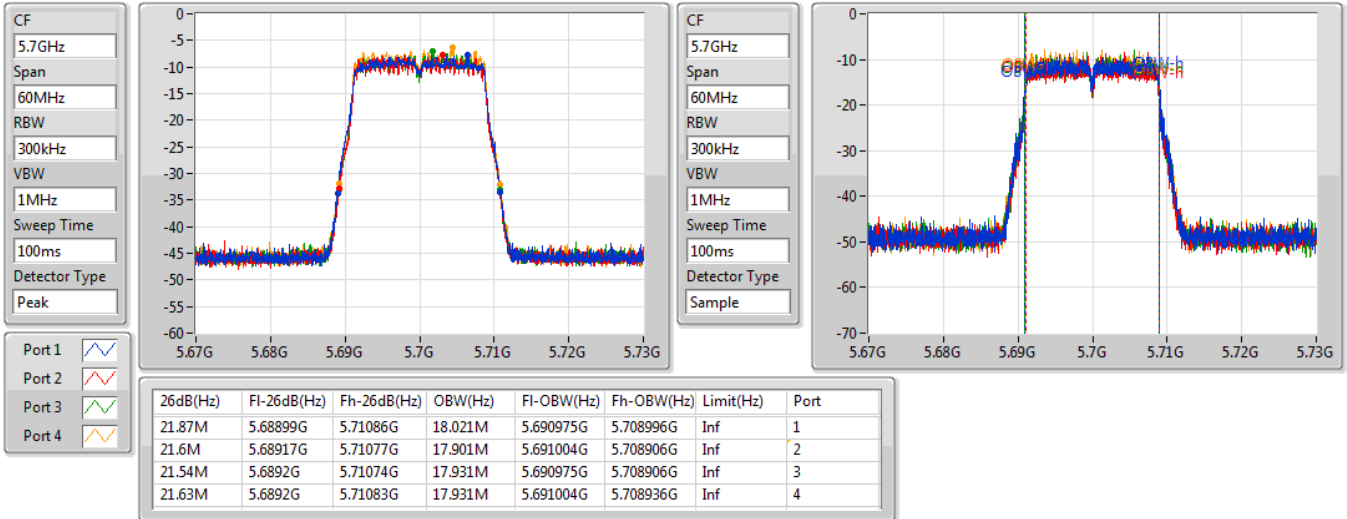

802.11n HT20_Nss2,(MCS0)_4TX
EBW
5580MHz

07/04/2021

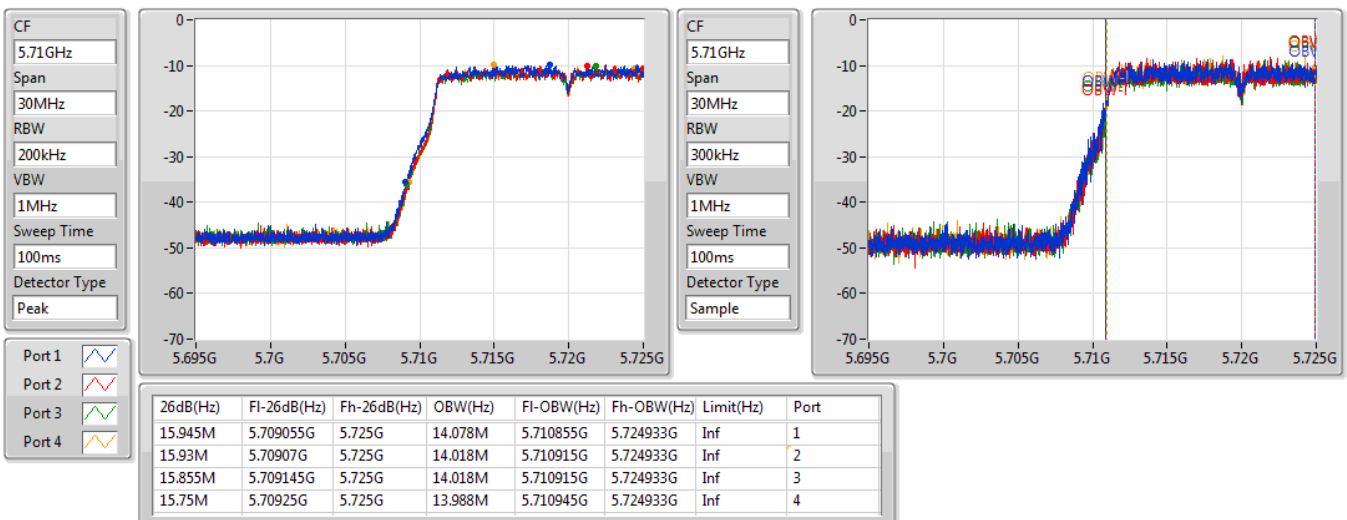


802.11n HT20_Nss2,(MCS0)_4TX
EBW
5700MHz

07/04/2021

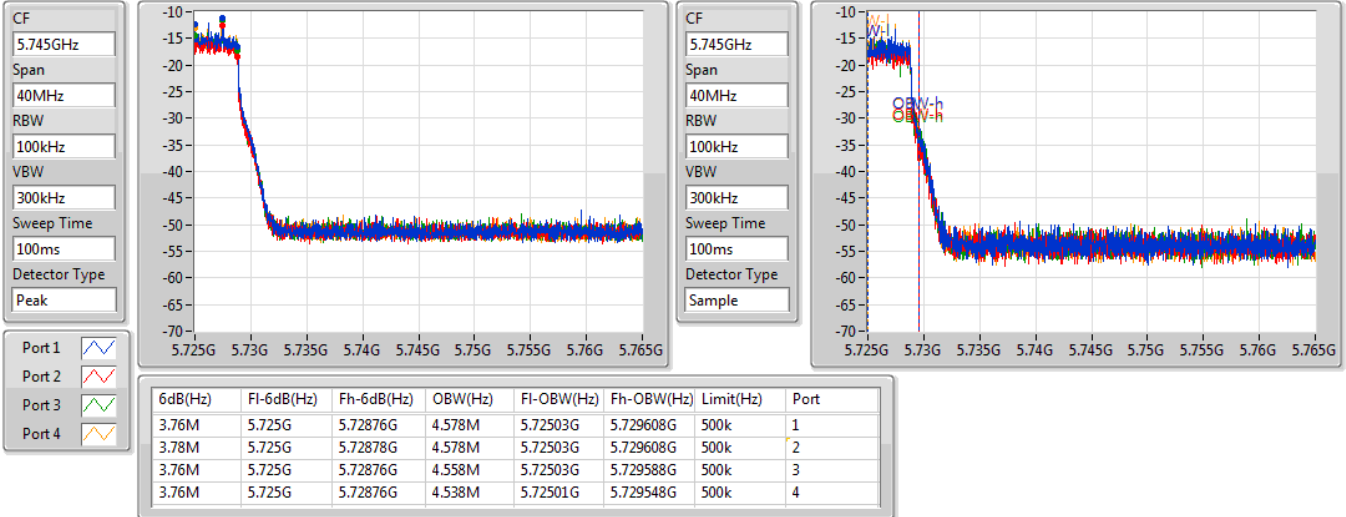

802.11n HT20_Nss2,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

07/04/2021

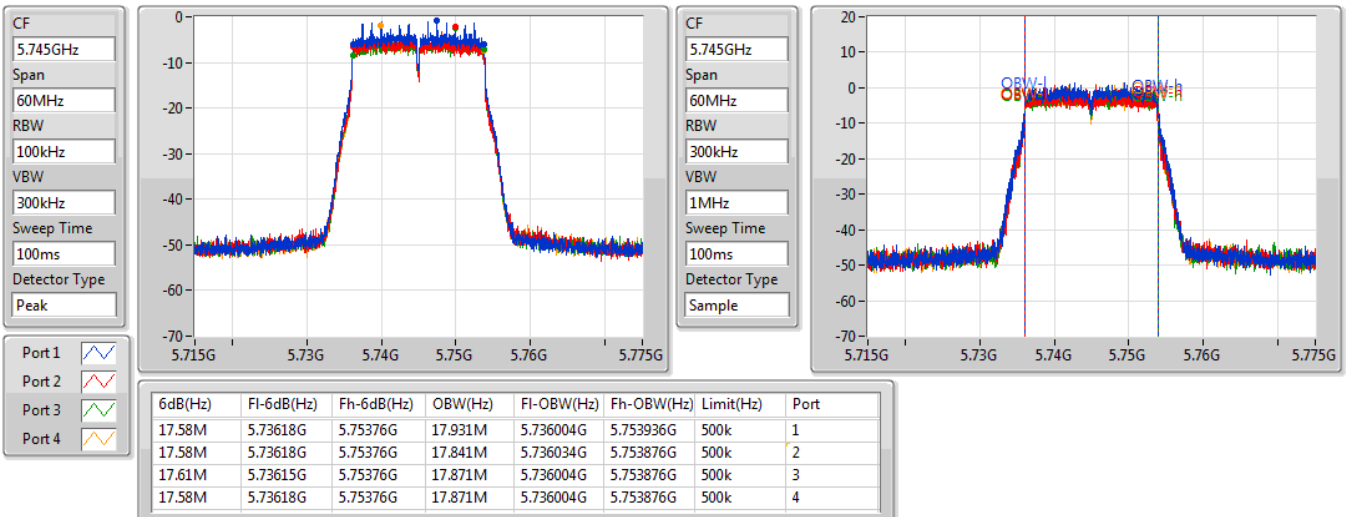


802.11n HT20_Nss2,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

07/04/2021

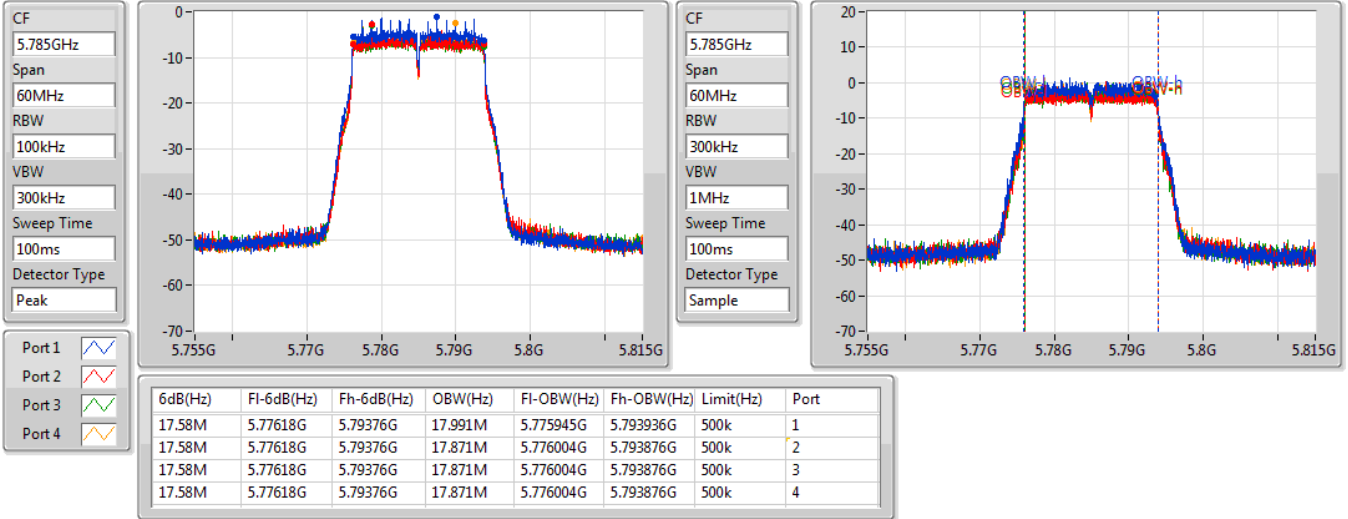

802.11n HT20_Nss2,(MCS0)_4TX
EBW
5745MHz

07/04/2021

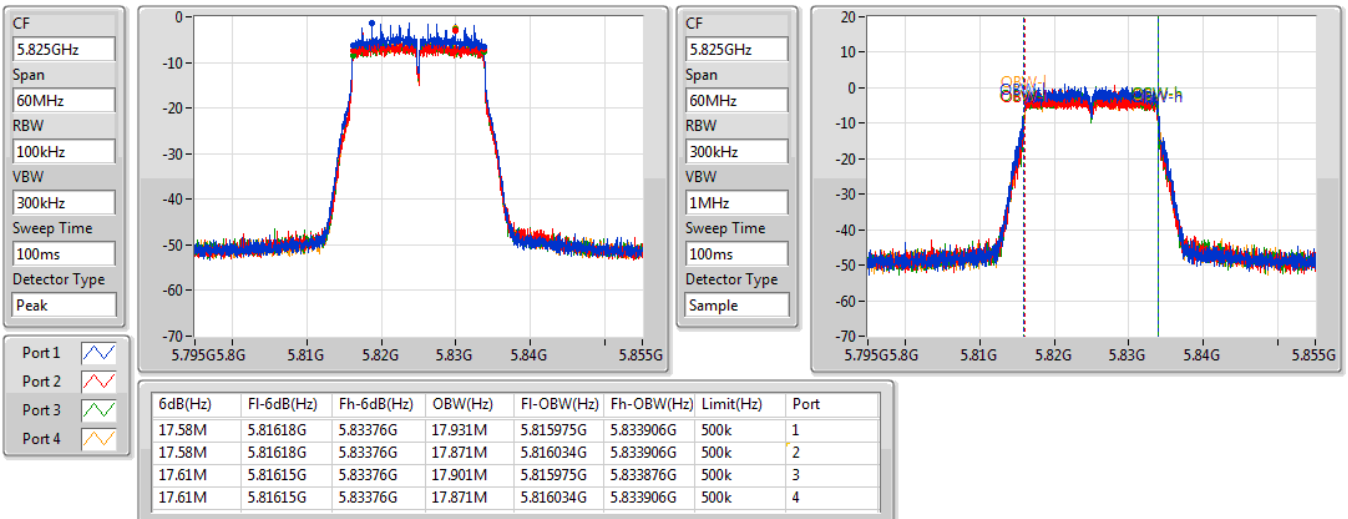


802.11n HT20_Nss2,(MCS0)_4TX
EBW
5785MHz

07/04/2021

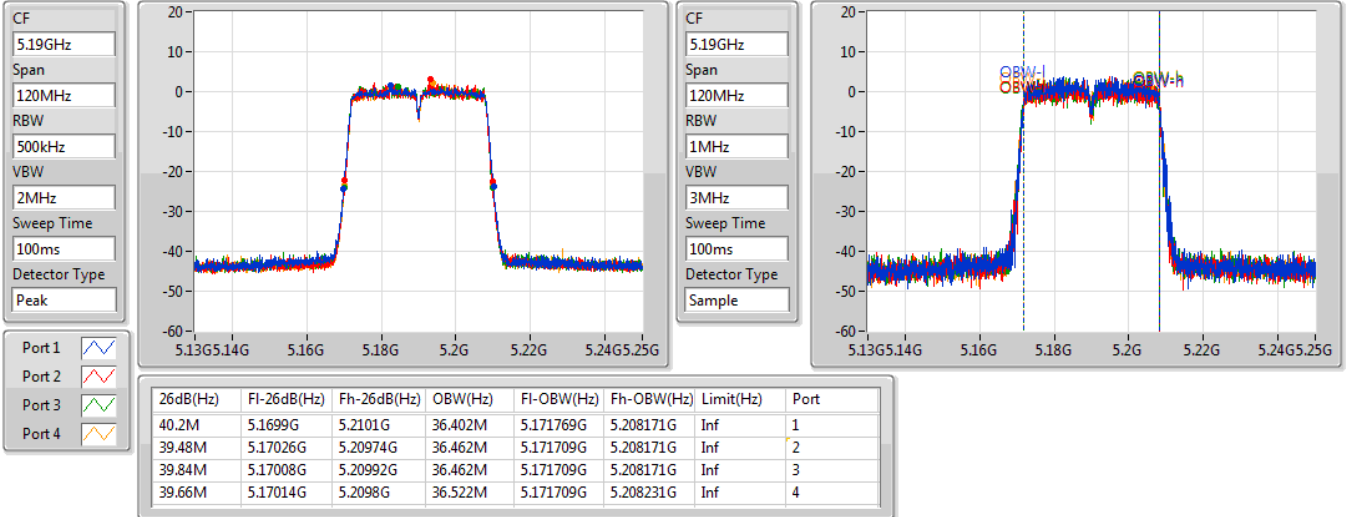

802.11n HT20_Nss2,(MCS0)_4TX
EBW
5825MHz

07/04/2021

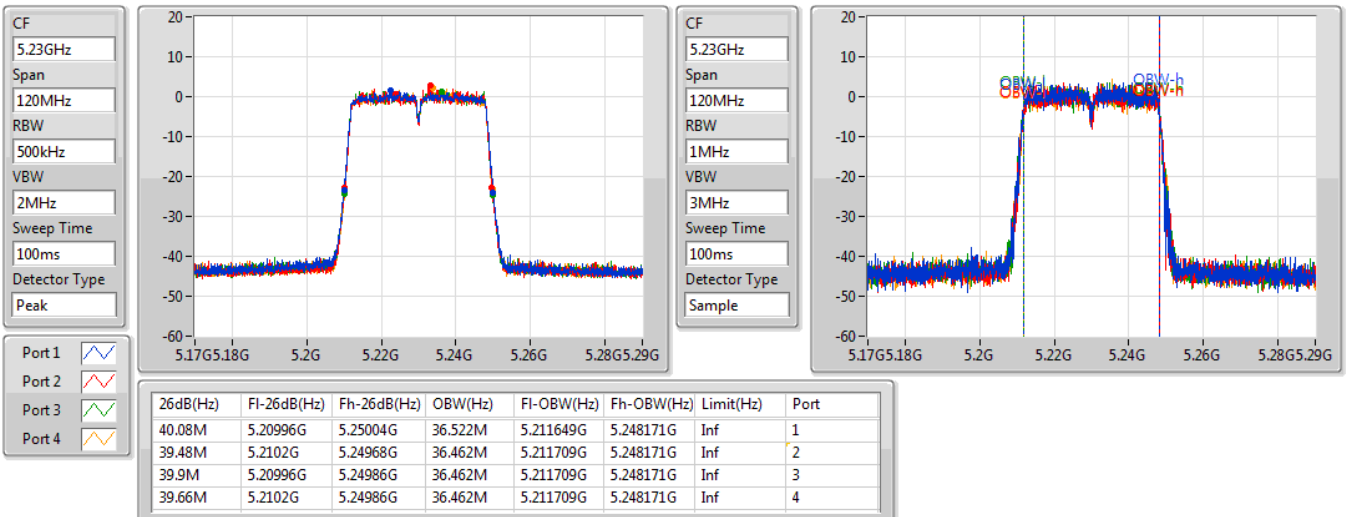


802.11n HT40_Nss2,(MCS0)_4TX
EBW
5190MHz

07/04/2021

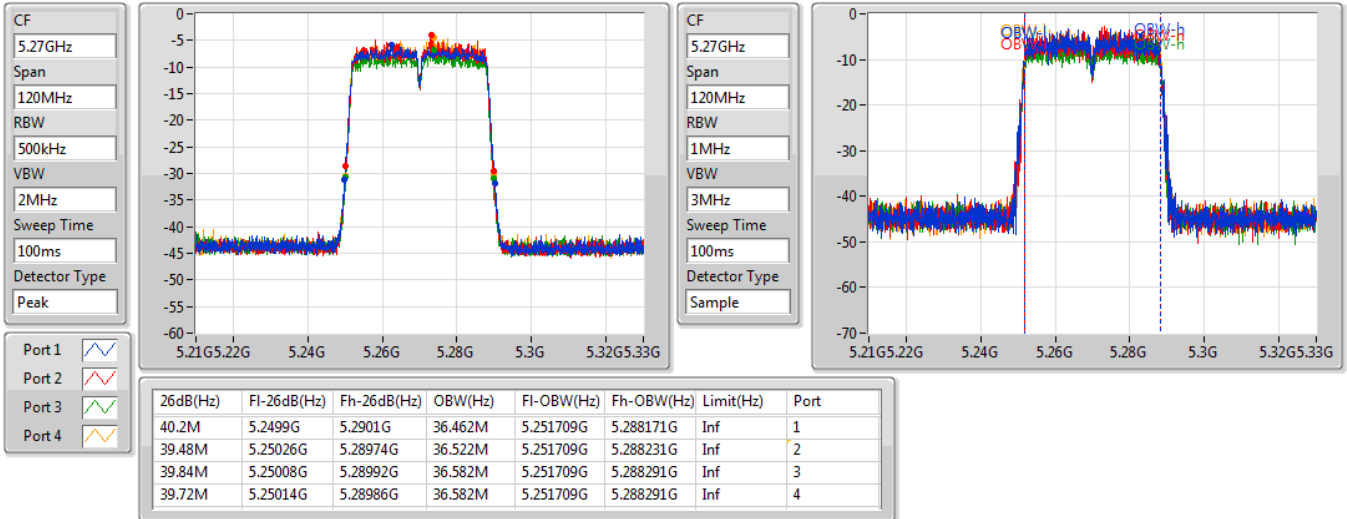

802.11n HT40_Nss2,(MCS0)_4TX
EBW
5230MHz

07/04/2021

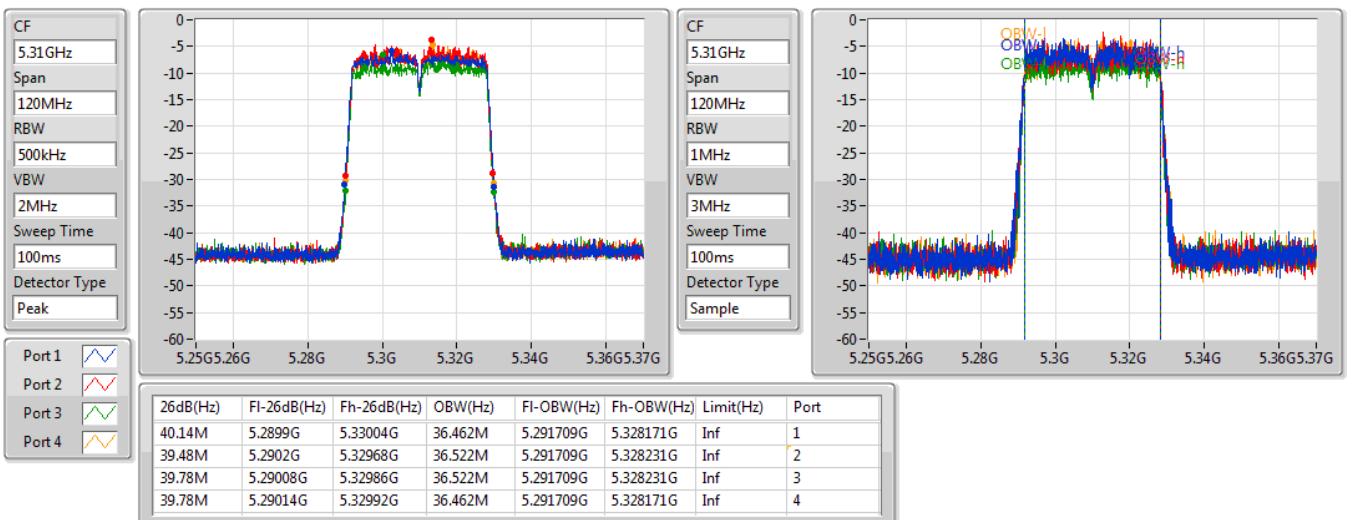


802.11n HT40_Nss2,(MCS0)_4TX
EBW
5270MHz

07/04/2021

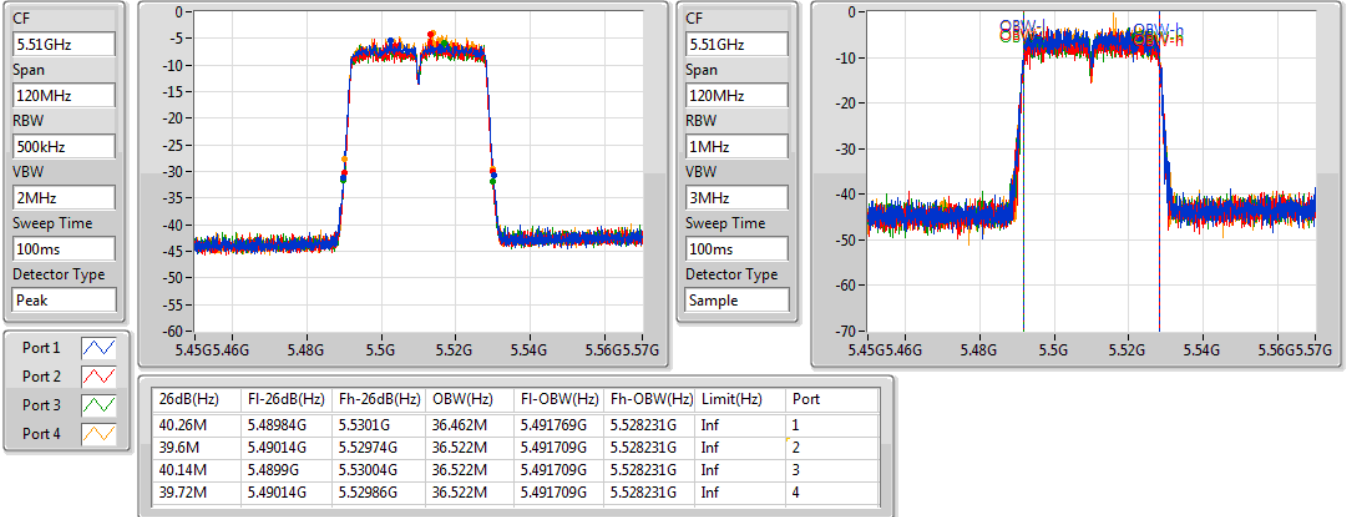

802.11n HT40_Nss2,(MCS0)_4TX
EBW
5310MHz

07/04/2021

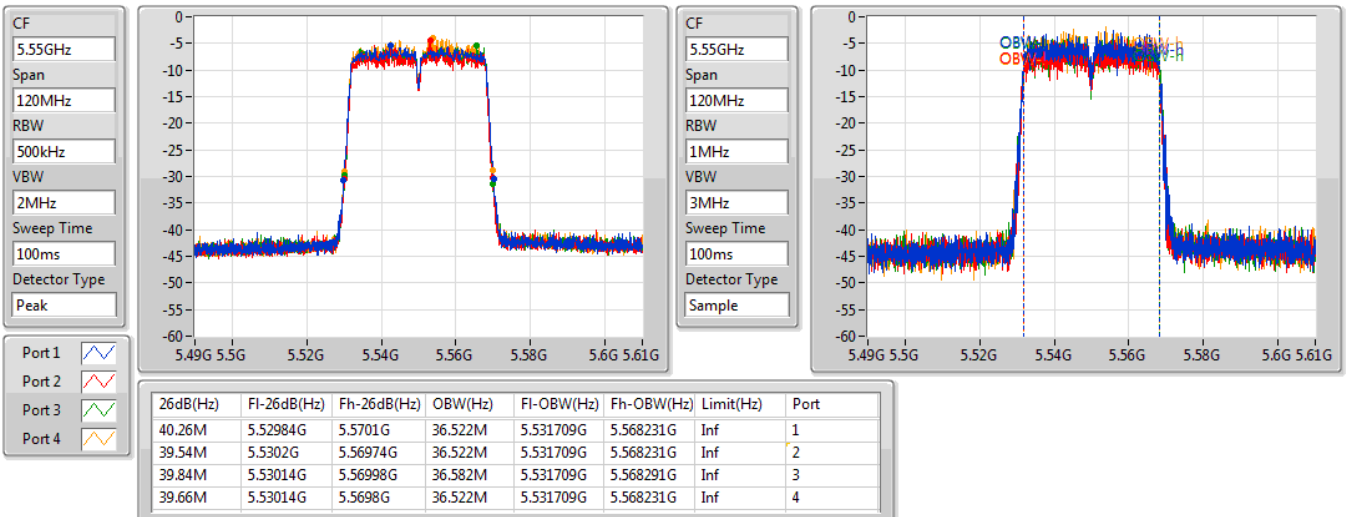


802.11n HT40_Nss2,(MCS0)_4TX
EBW
5510MHz

07/04/2021

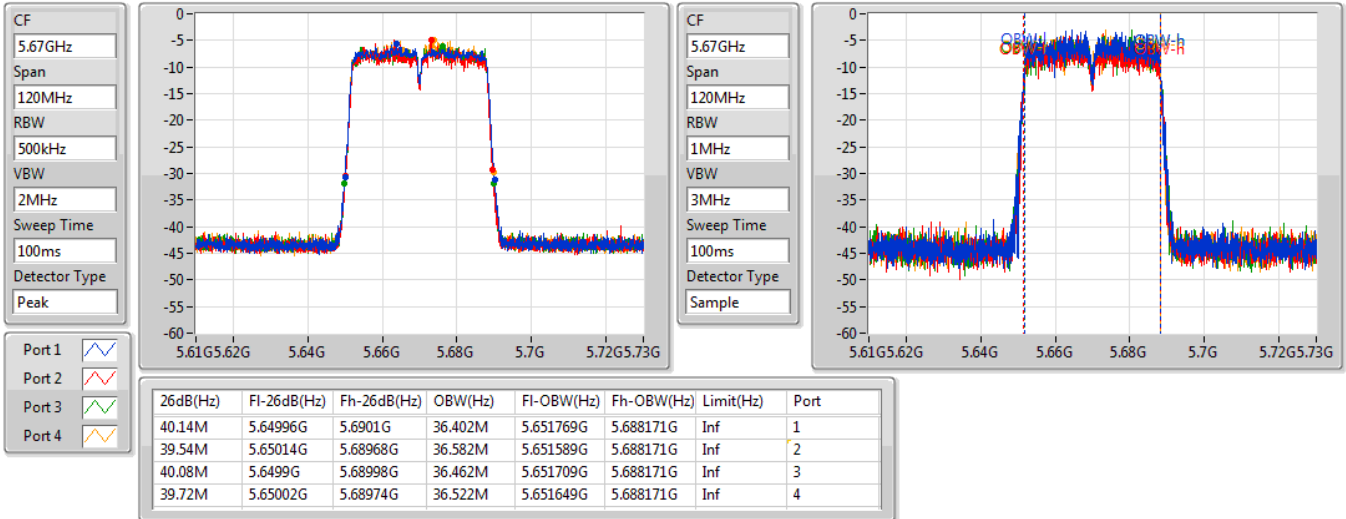

802.11n HT40_Nss2,(MCS0)_4TX
EBW
5550MHz

07/04/2021

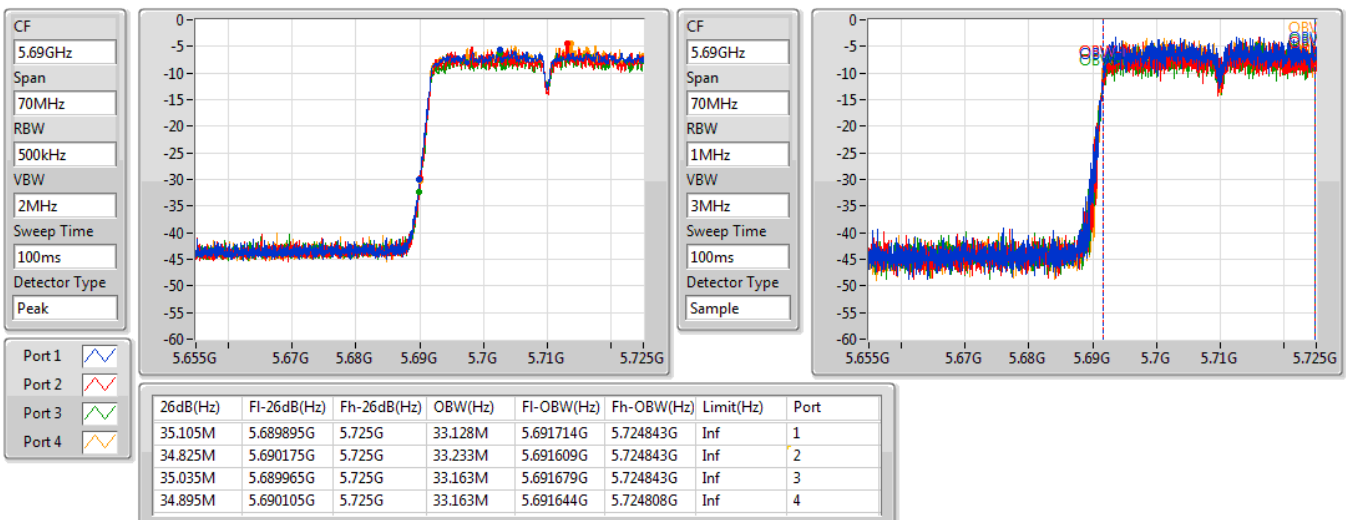


802.11n HT40_Nss2,(MCS0)_4TX
EBW
5670MHz

07/04/2021

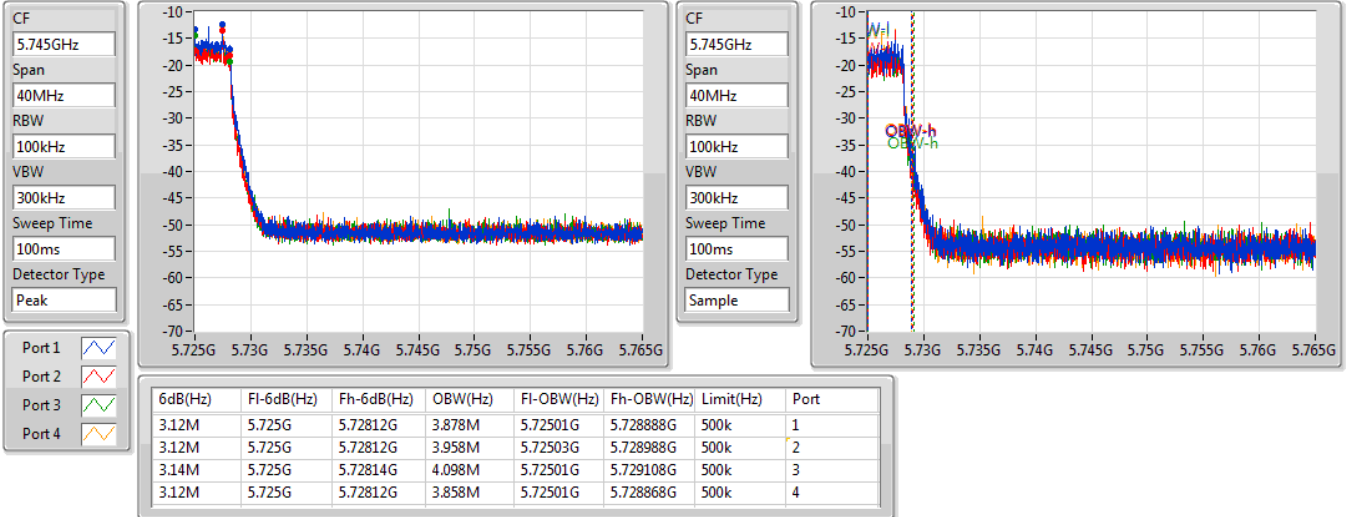

802.11n HT40_Nss2,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

07/04/2021

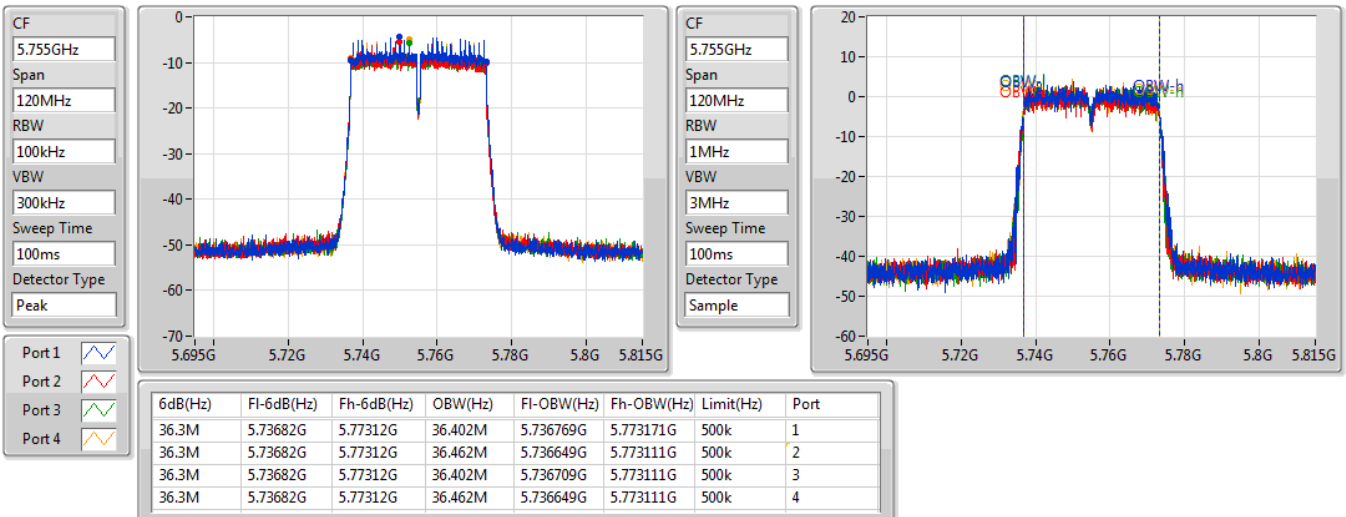


802.11n HT40_Nss2,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

07/04/2021

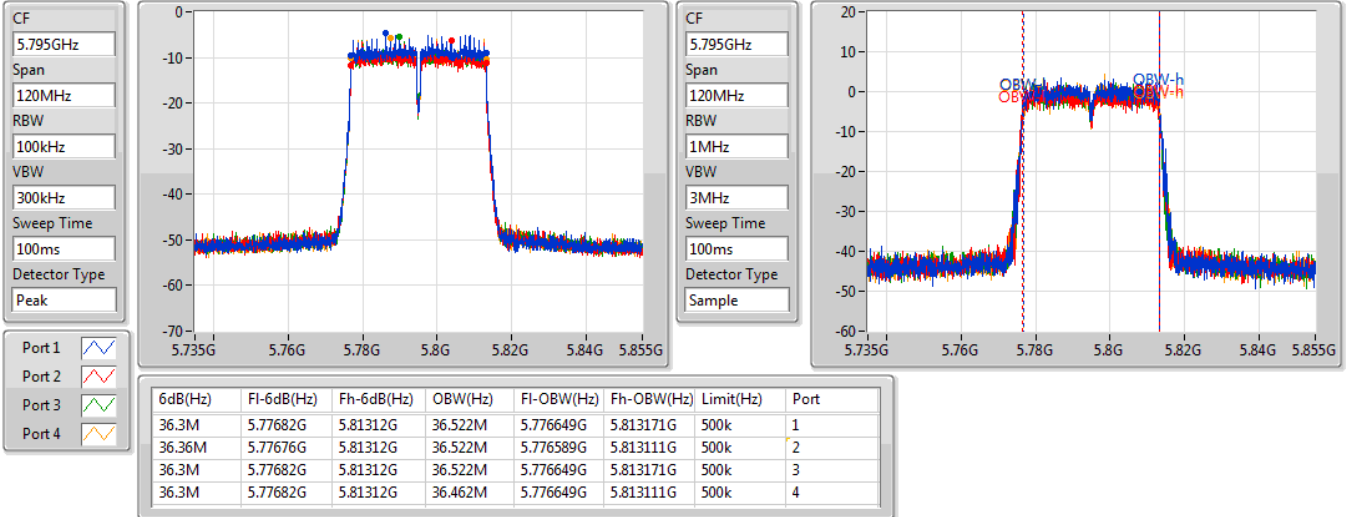

802.11n HT40_Nss2,(MCS0)_4TX
EBW
5755MHz

07/04/2021

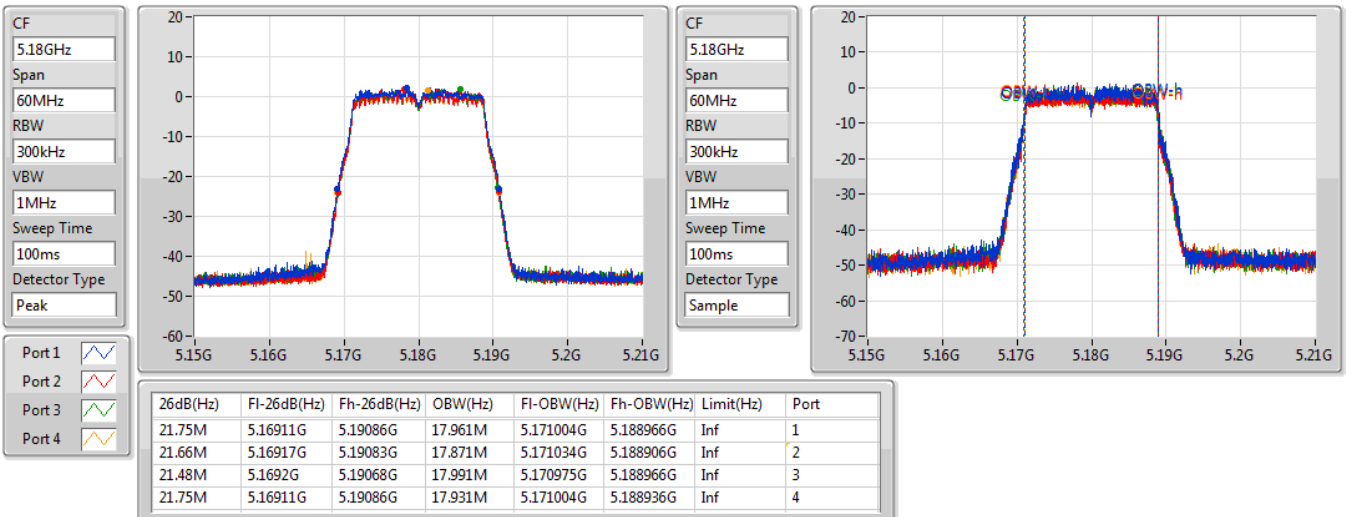


802.11n HT40_Nss2,(MCS0)_4TX
EBW
5795MHz

07/04/2021

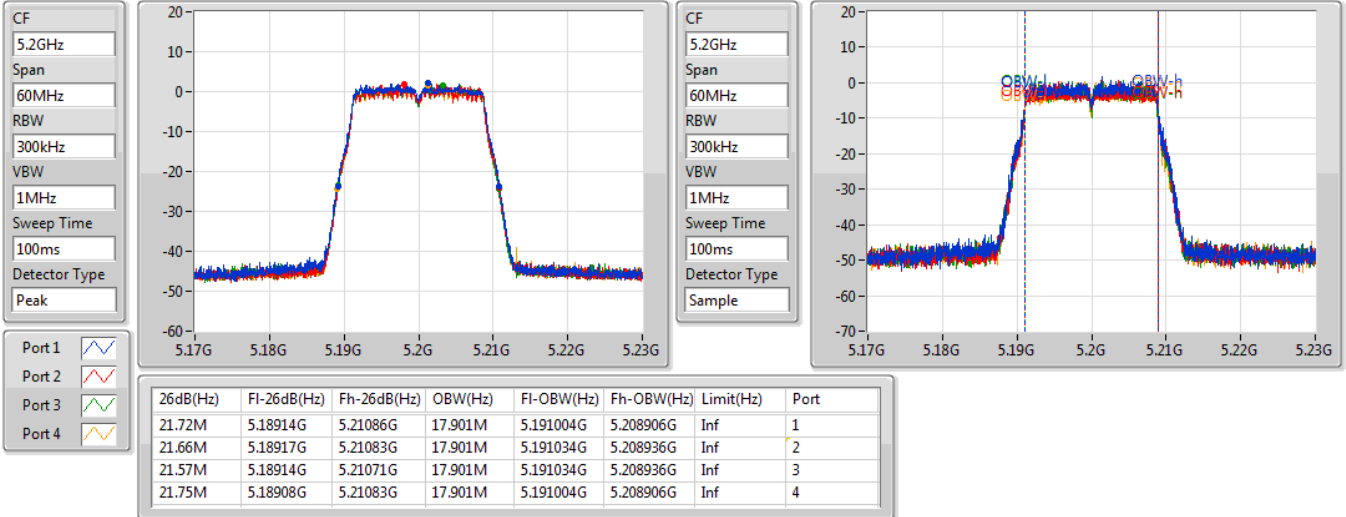

802.11ac VHT20_Nss2,(MCS0)_4TX
EBW
5180MHz

07/04/2021

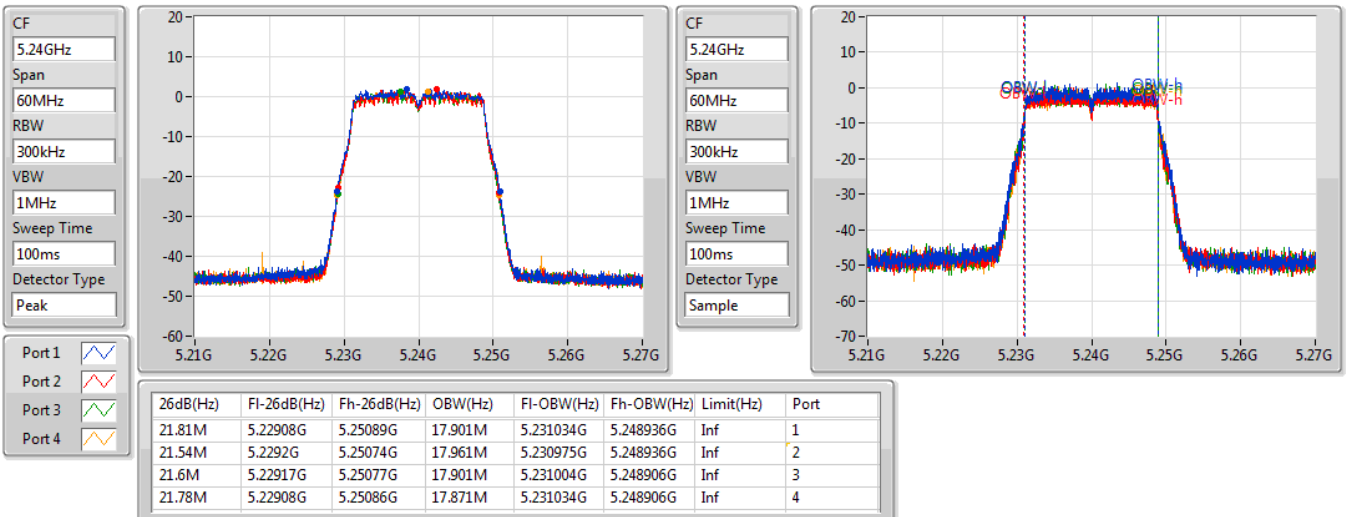


802.11ac VHT20_Nss2,(MCS0)_4TX
EBW
5200MHz

07/04/2021

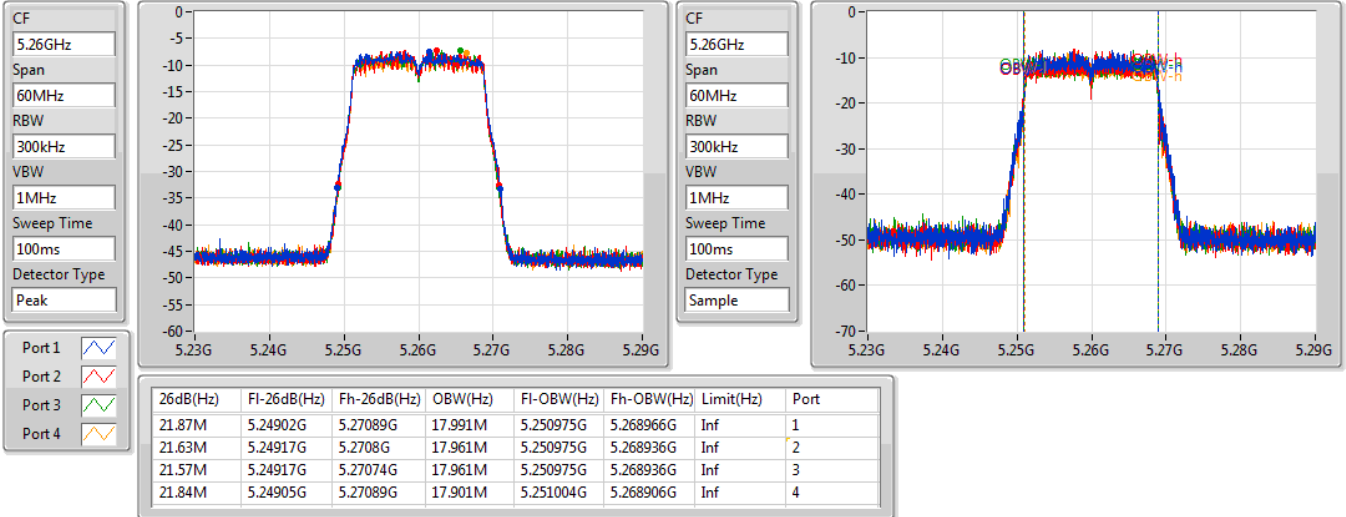

802.11ac VHT20_Nss2,(MCS0)_4TX
EBW
5240MHz

07/04/2021

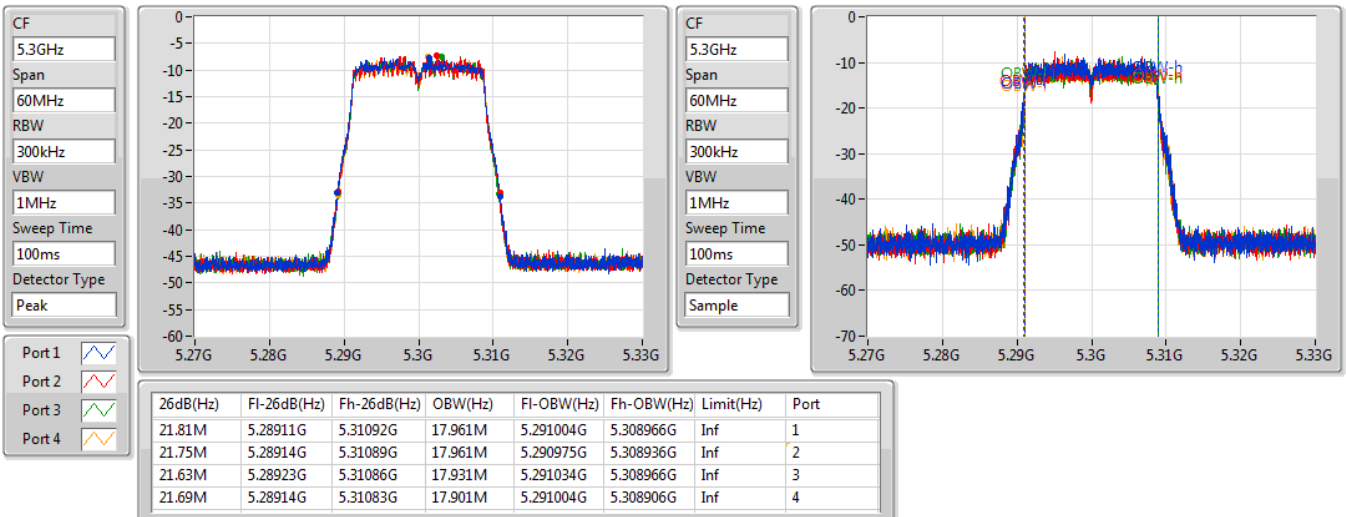


802.11ac VHT20_Nss2,(MCS0)_4TX
EBW
5260MHz

07/04/2021

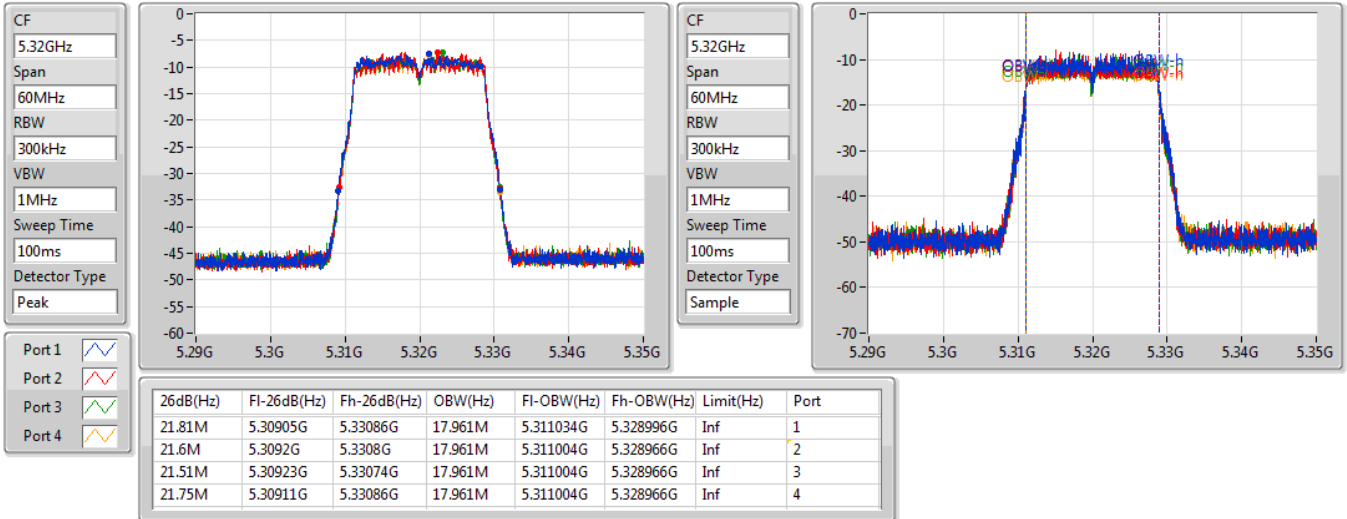

802.11ac VHT20_Nss2,(MCS0)_4TX
EBW
5300MHz

07/04/2021

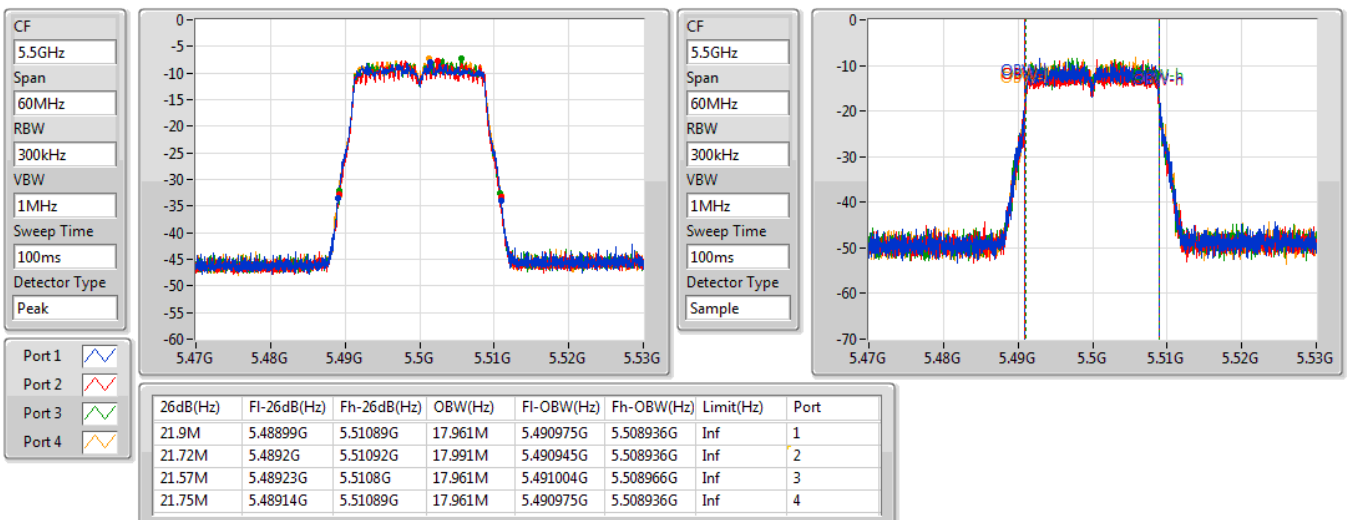


802.11ac VHT20_Nss2,(MCS0)_4TX
EBW
5320MHz

07/04/2021

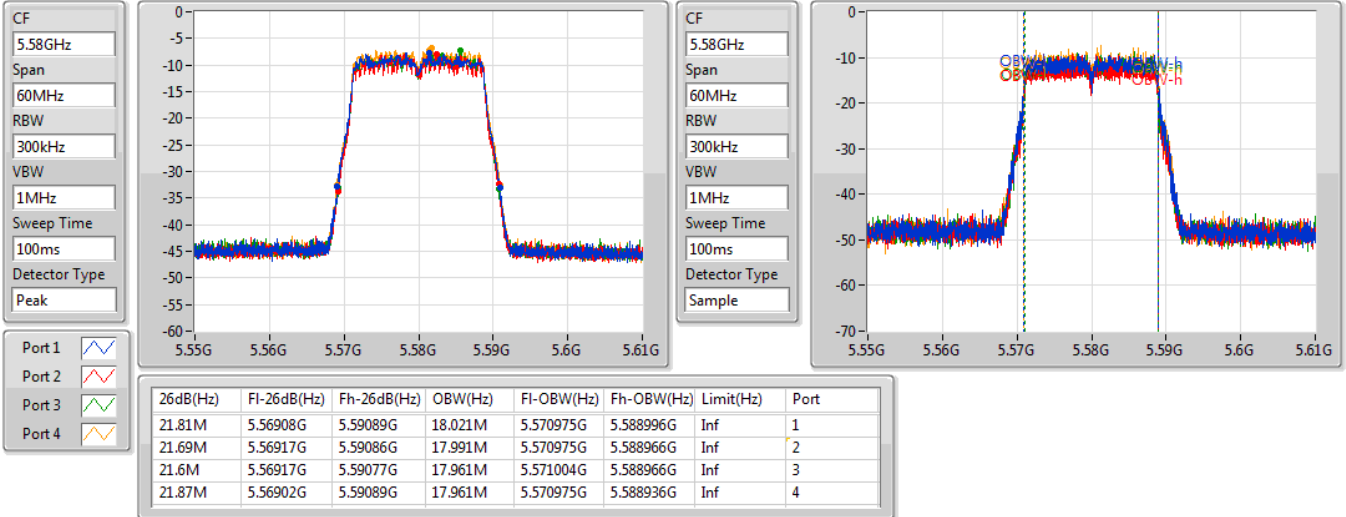

802.11ac VHT20_Nss2,(MCS0)_4TX
EBW
5500MHz

07/04/2021

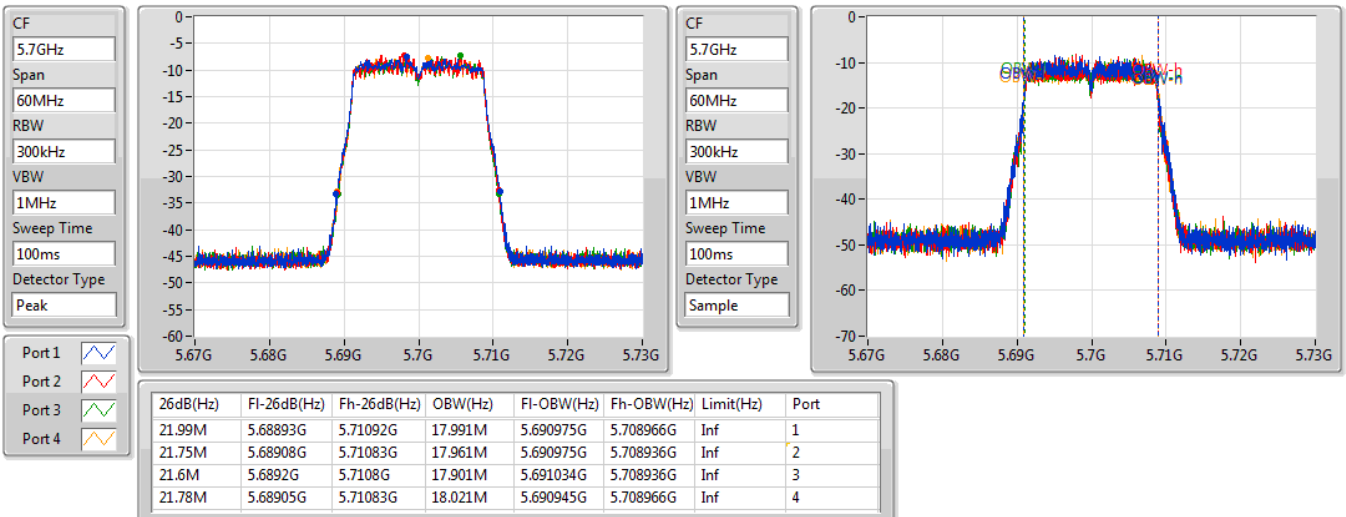


802.11ac VHT20_Nss2,(MCS0)_4TX
EBW
5580MHz

07/04/2021

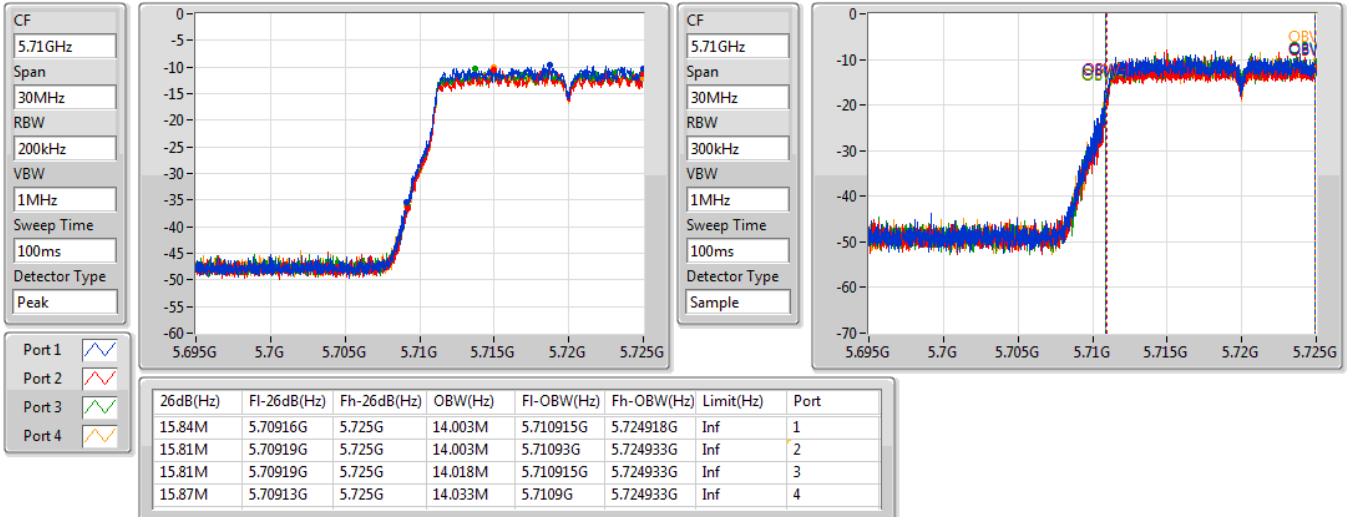

802.11ac VHT20_Nss2,(MCS0)_4TX
EBW
5700MHz

07/04/2021

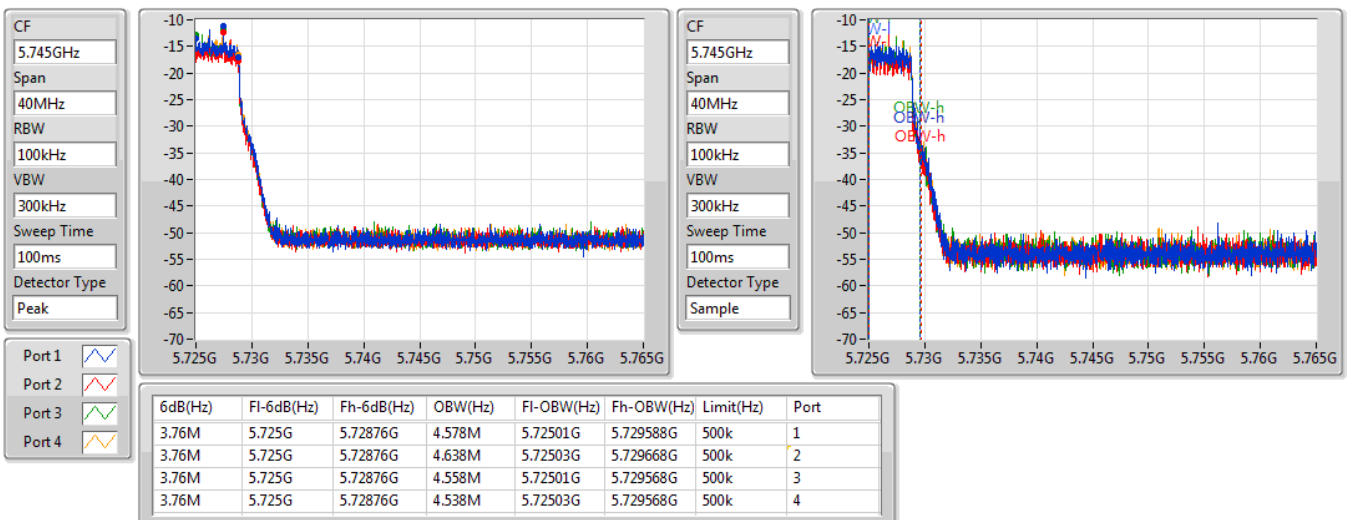


802.11ac VHT20_Nss2,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

07/04/2021


802.11ac VHT20_Nss2,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

07/04/2021

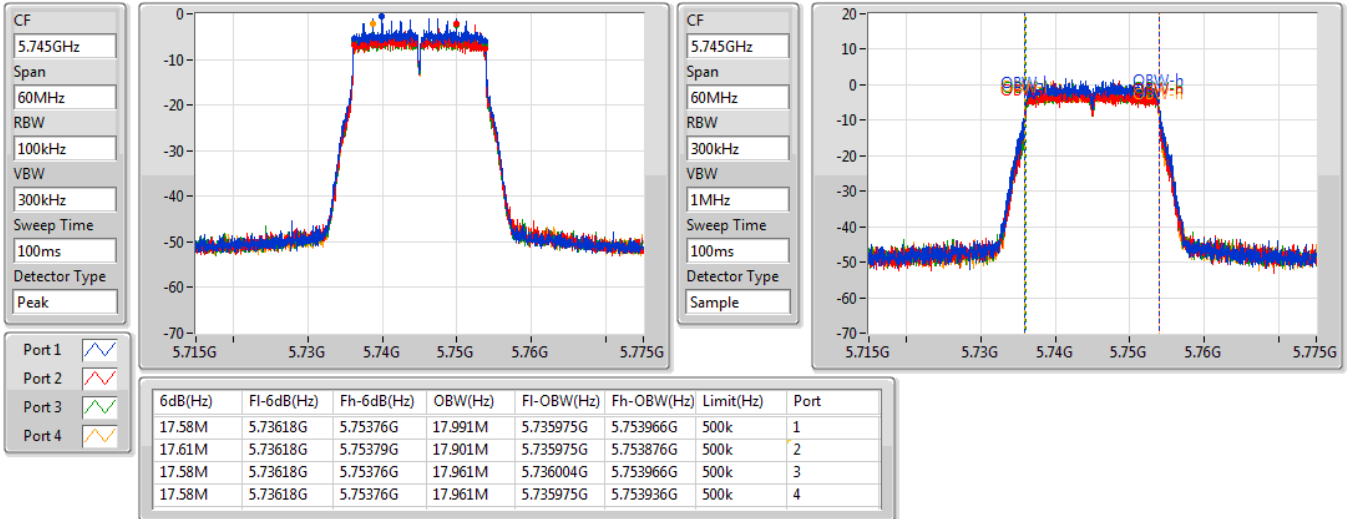


802.11ac VHT20_Nss2,(MCS0)_4TX

EBW

5745MHz

07/04/2021

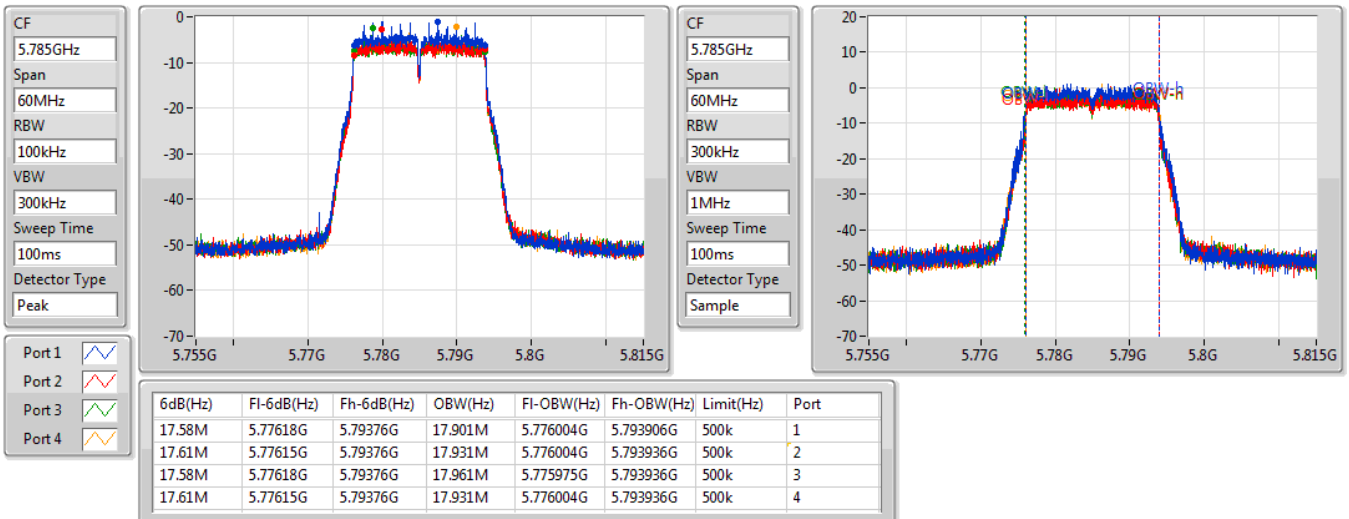


802.11ac VHT20_Nss2,(MCS0)_4TX

EBW

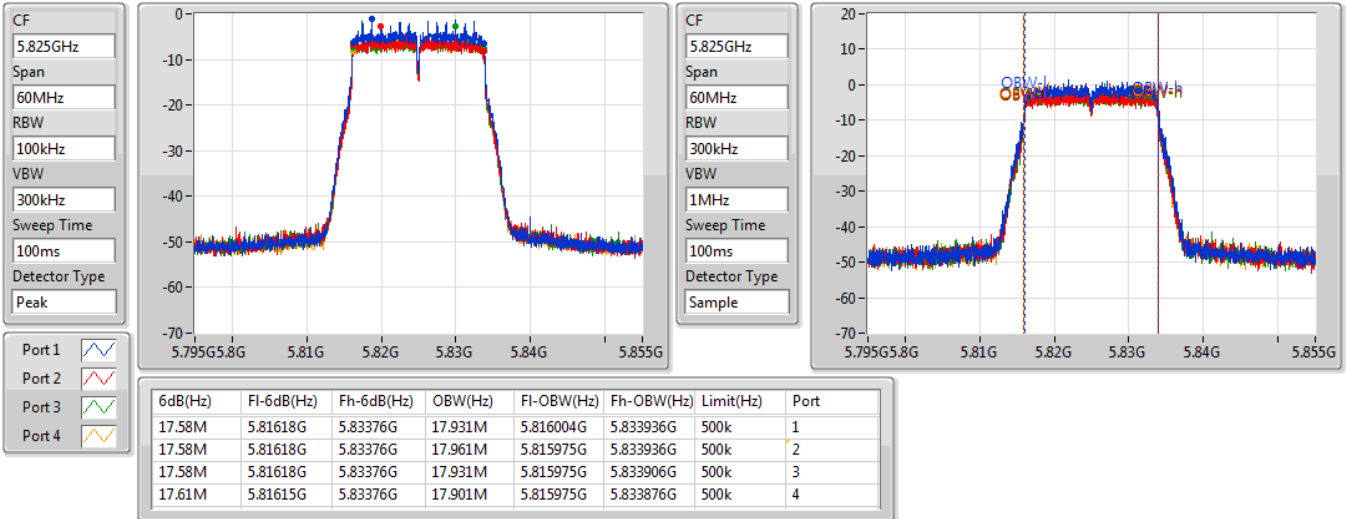
5785MHz

07/04/2021

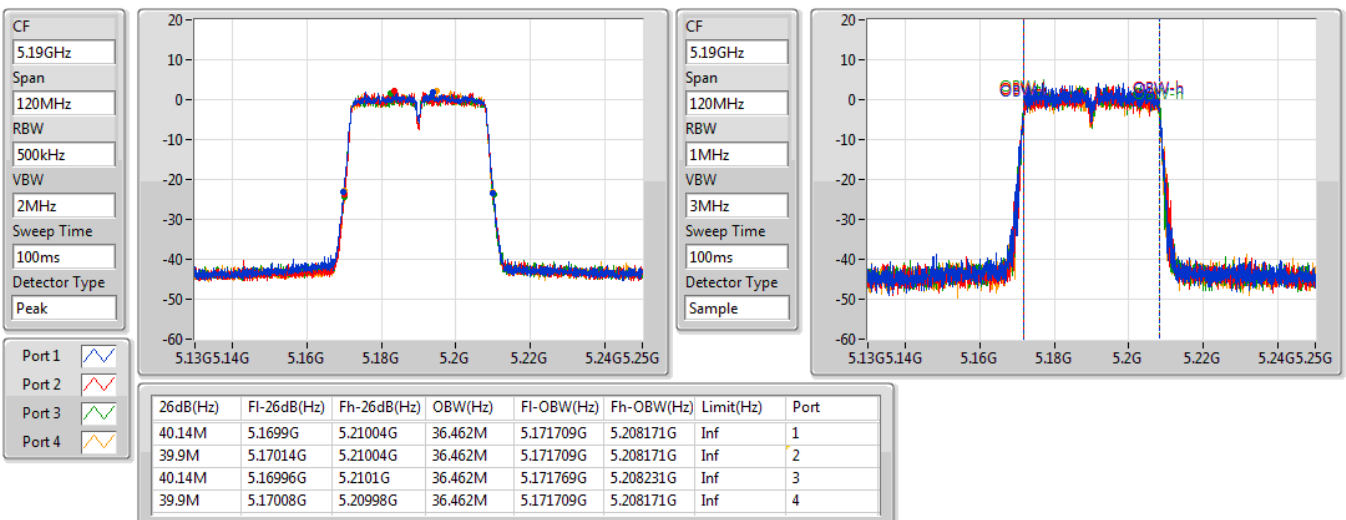


802.11ac VHT20_Nss2,(MCS0)_4TX
EBW
5825MHz

07/04/2021


802.11ac VHT40_Nss2,(MCS0)_4TX
EBW
5190MHz

07/04/2021

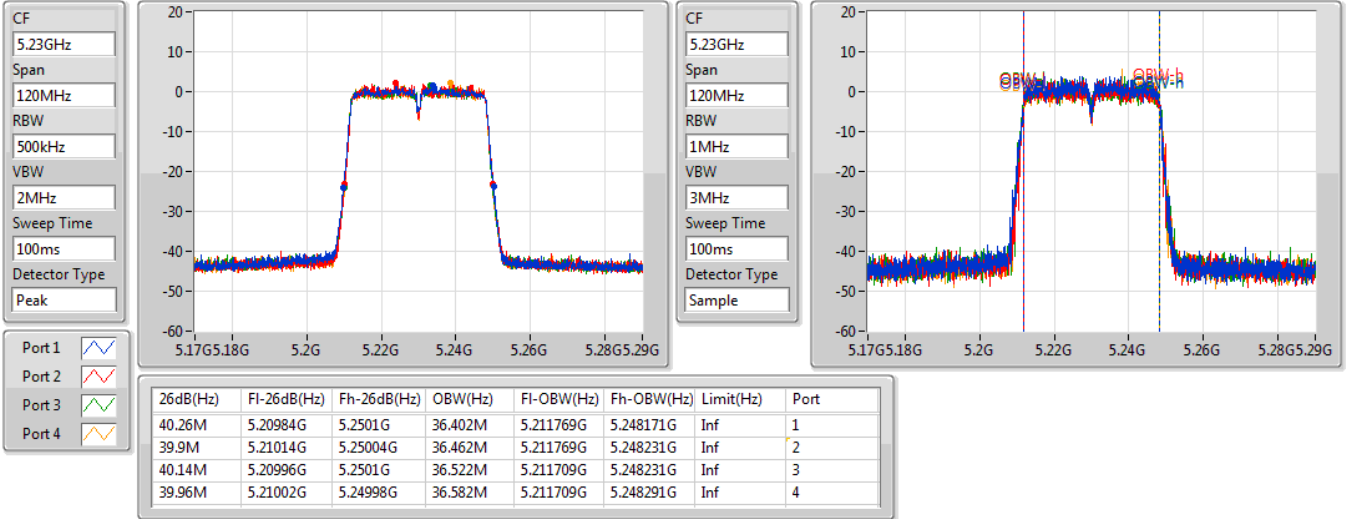


802.11ac VHT40_Nss2,(MCS0)_4TX

EBW

5230MHz

07/04/2021

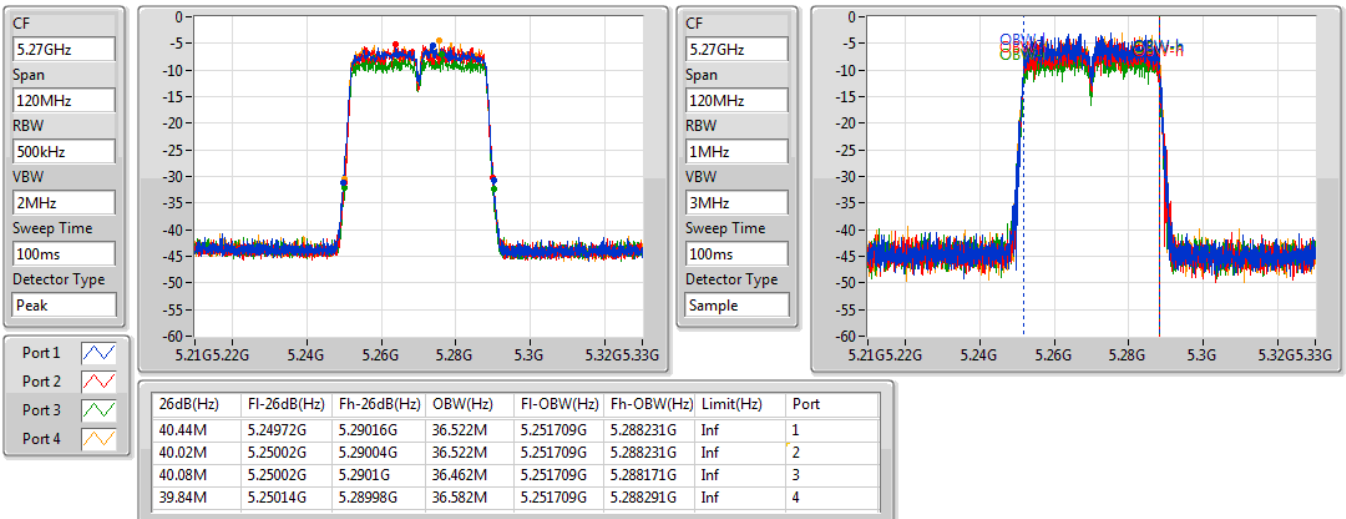


802.11ac VHT40_Nss2,(MCS0)_4TX

EBW

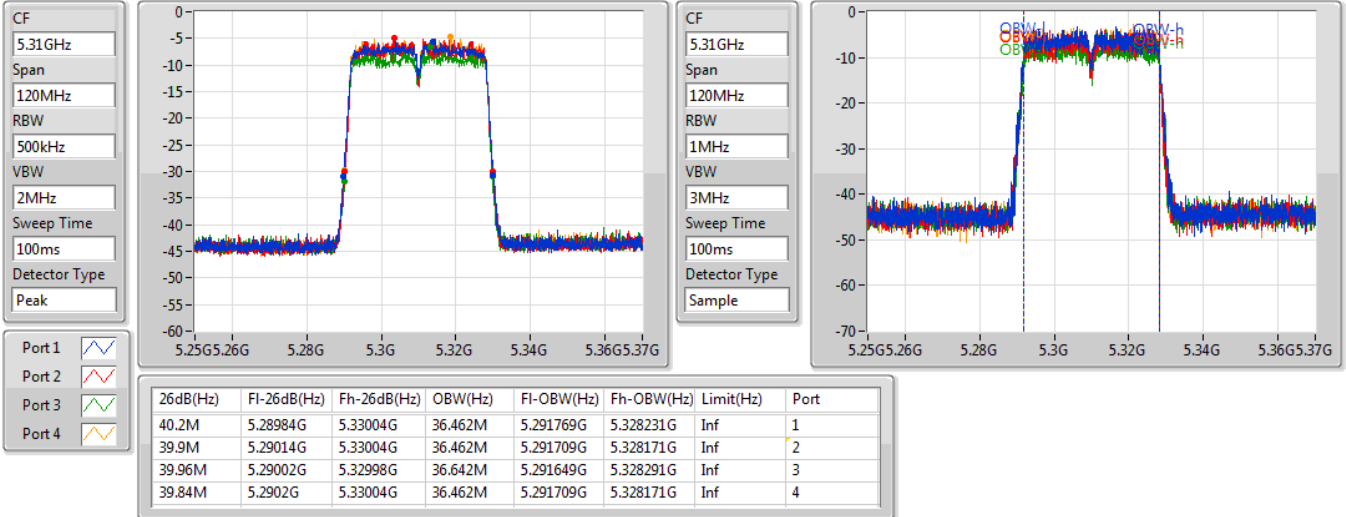
5270MHz

07/04/2021

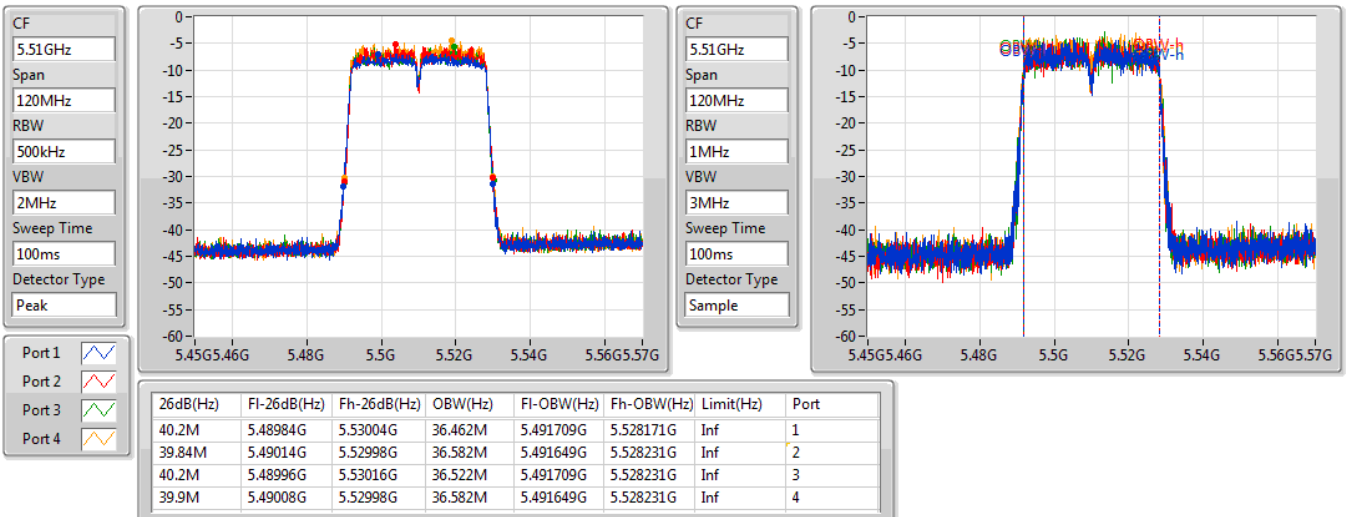


802.11ac VHT40_Nss2,(MCS0)_4TX
EBW
5310MHz

07/04/2021

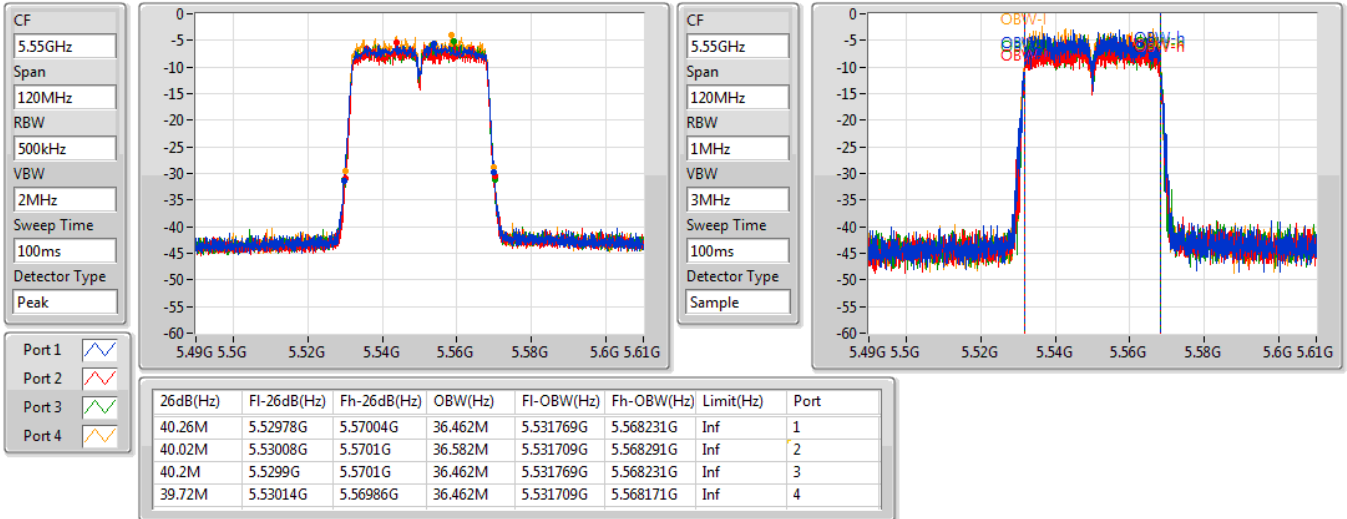

802.11ac VHT40_Nss2,(MCS0)_4TX
EBW
5510MHz

07/04/2021

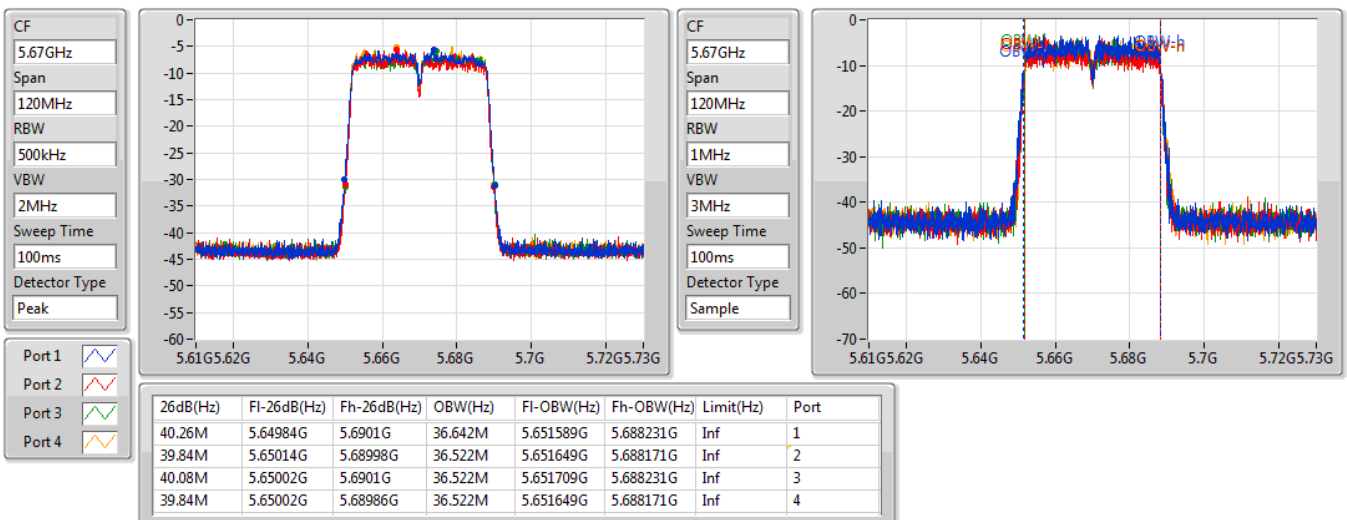


802.11ac VHT40_Nss2,(MCS0)_4TX
EBW
5550MHz

07/04/2021

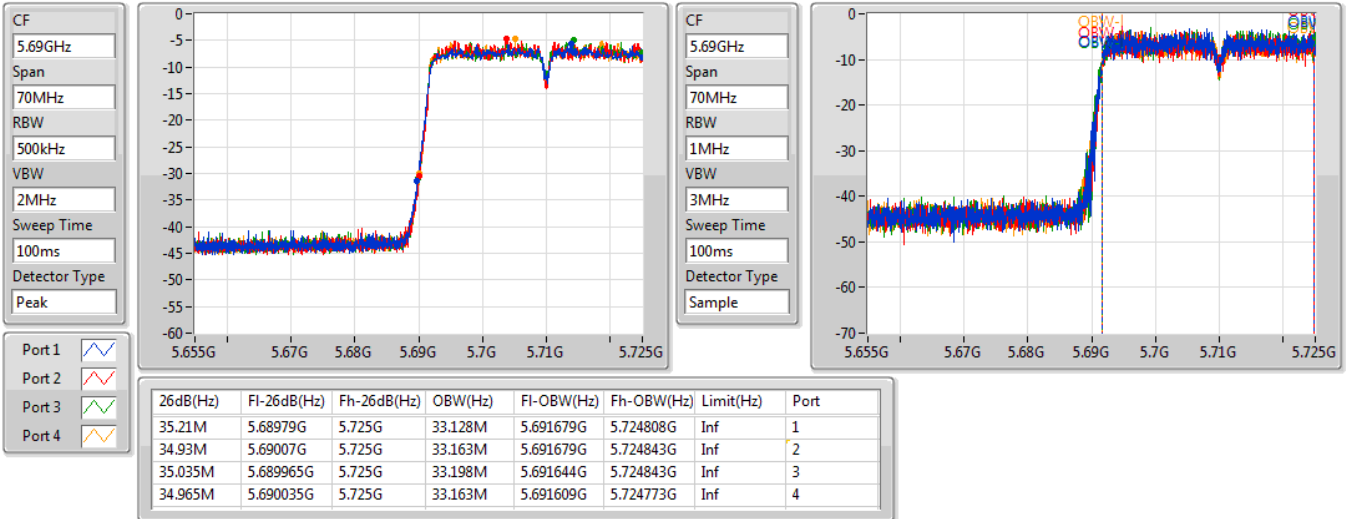

802.11ac VHT40_Nss2,(MCS0)_4TX
EBW
5670MHz

07/04/2021

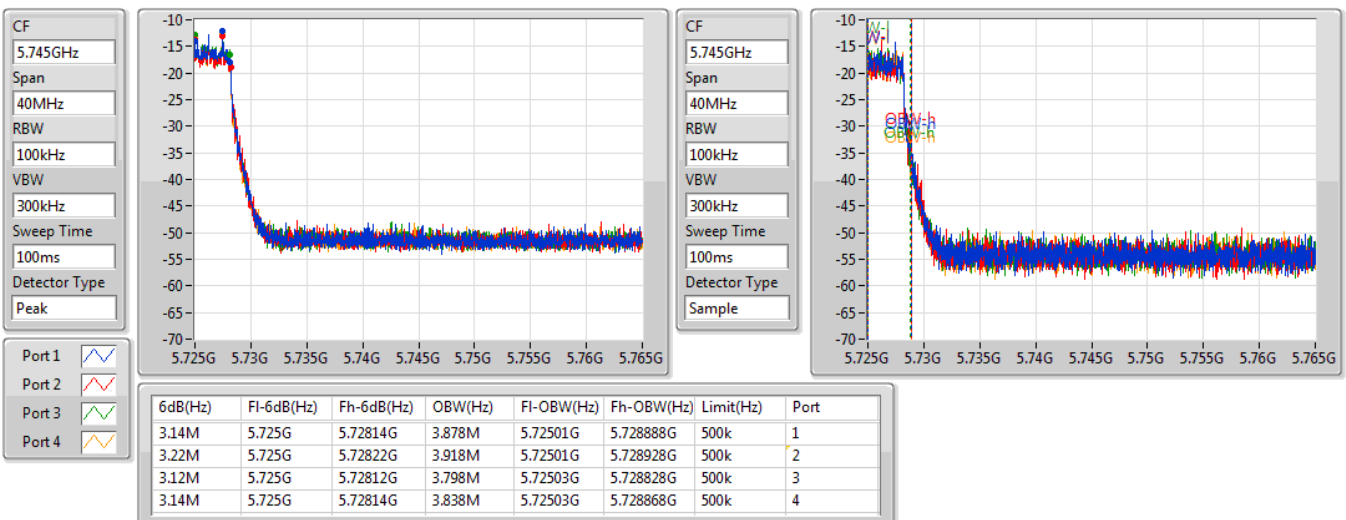


802.11ac VHT40_Nss2,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

07/04/2021


802.11ac VHT40_Nss2,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

07/04/2021

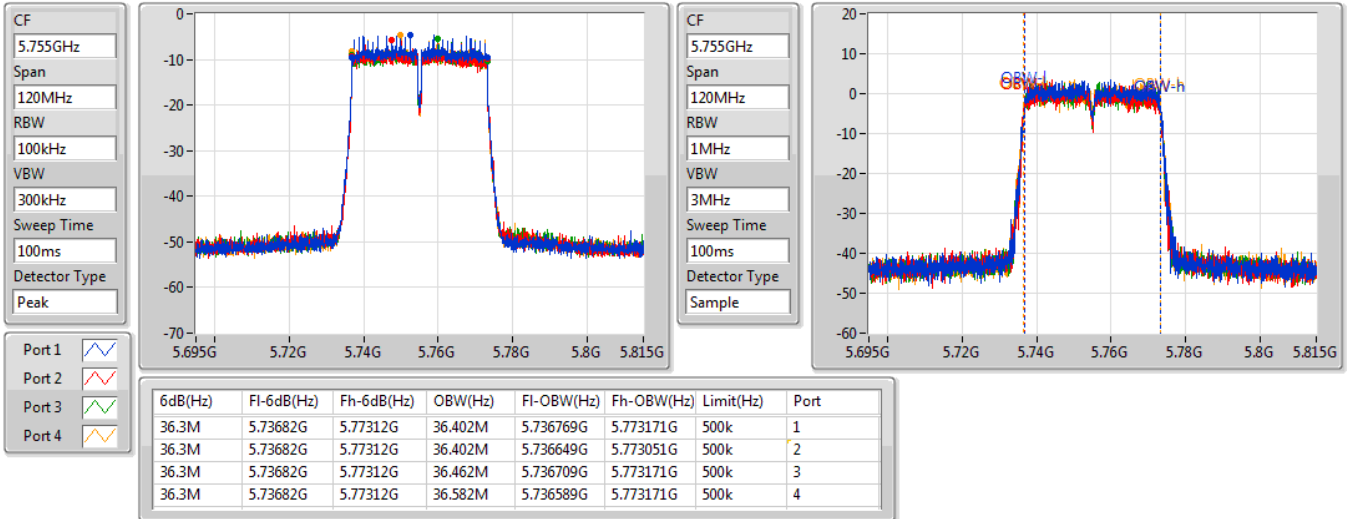


802.11ac VHT40_Nss2,(MCS0)_4TX

EBW

5755MHz

07/04/2021

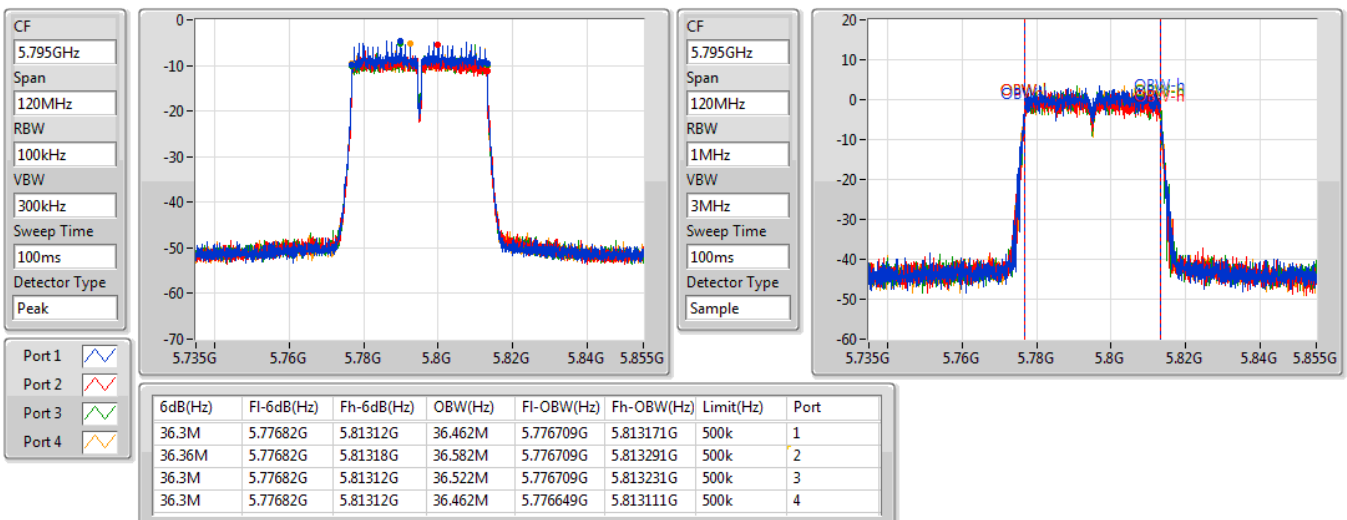


802.11ac VHT40_Nss2,(MCS0)_4TX

EBW

5795MHz

07/04/2021

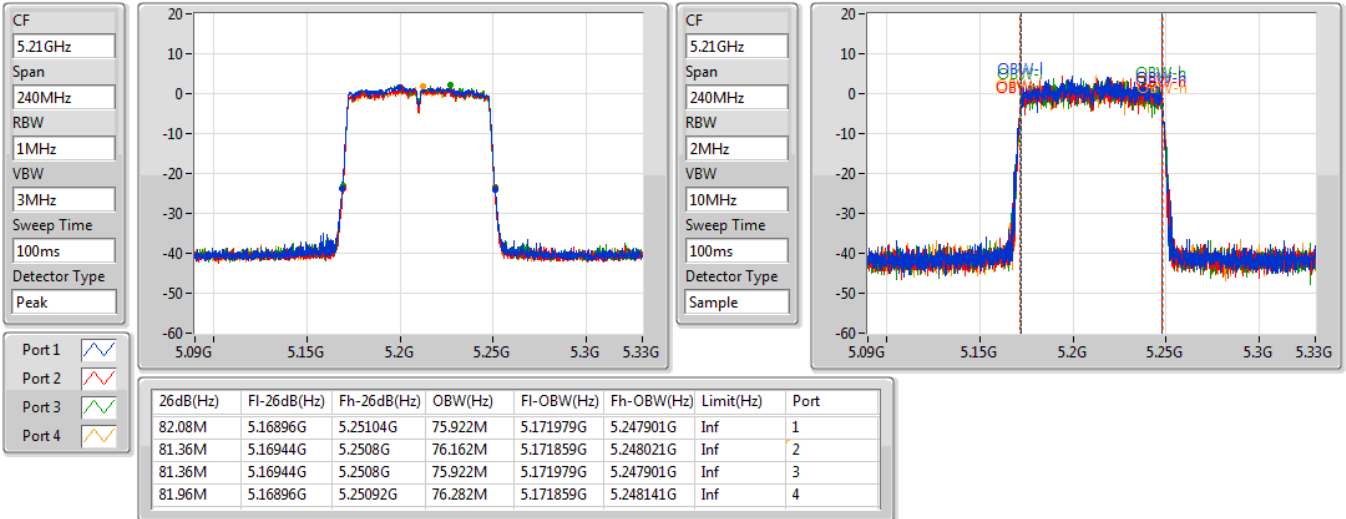


802.11ac VHT80_Nss2,(MCS0)_4TX

EBW

5210MHz

07/04/2021

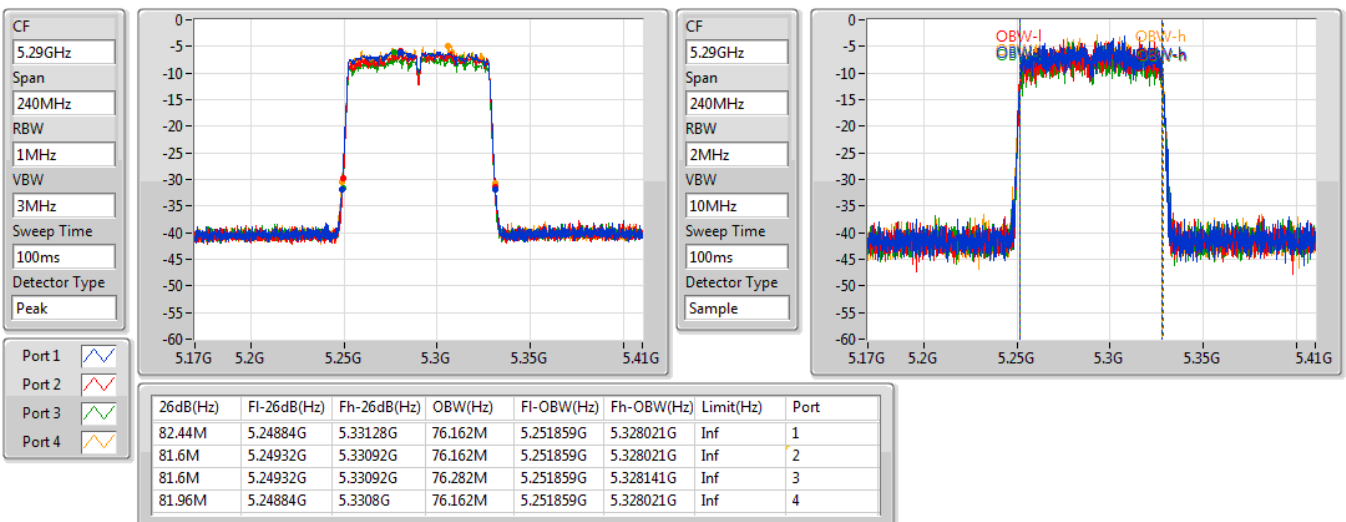


802.11ac VHT80_Nss2,(MCS0)_4TX

EBW

5290MHz

07/04/2021

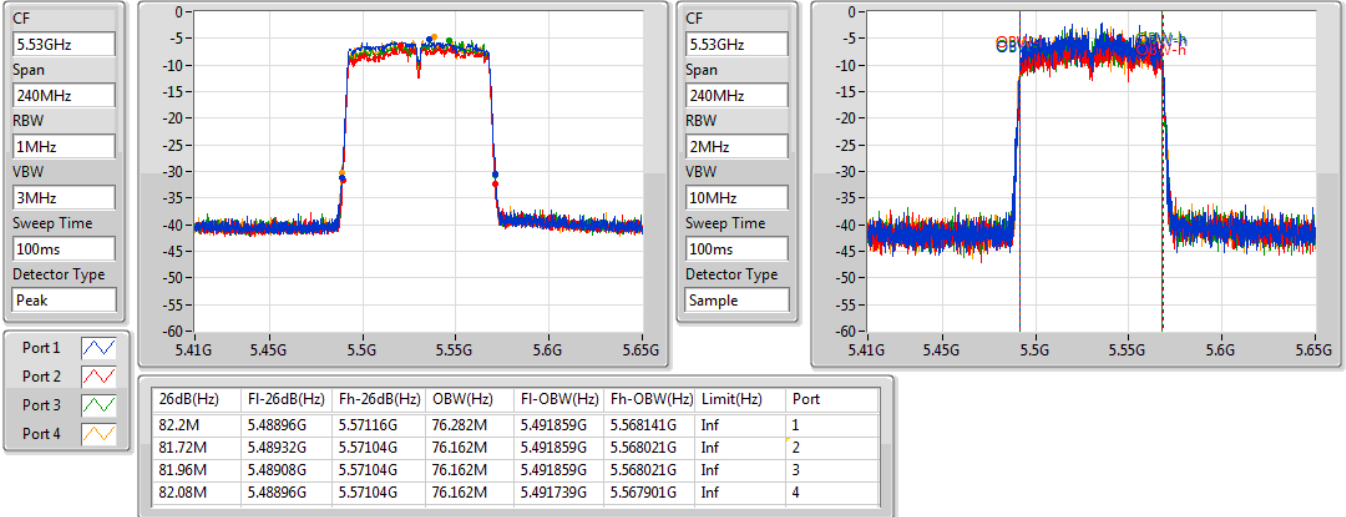


802.11ac VHT80_Nss2,(MCS0)_4TX

EBW

5530MHz

07/04/2021

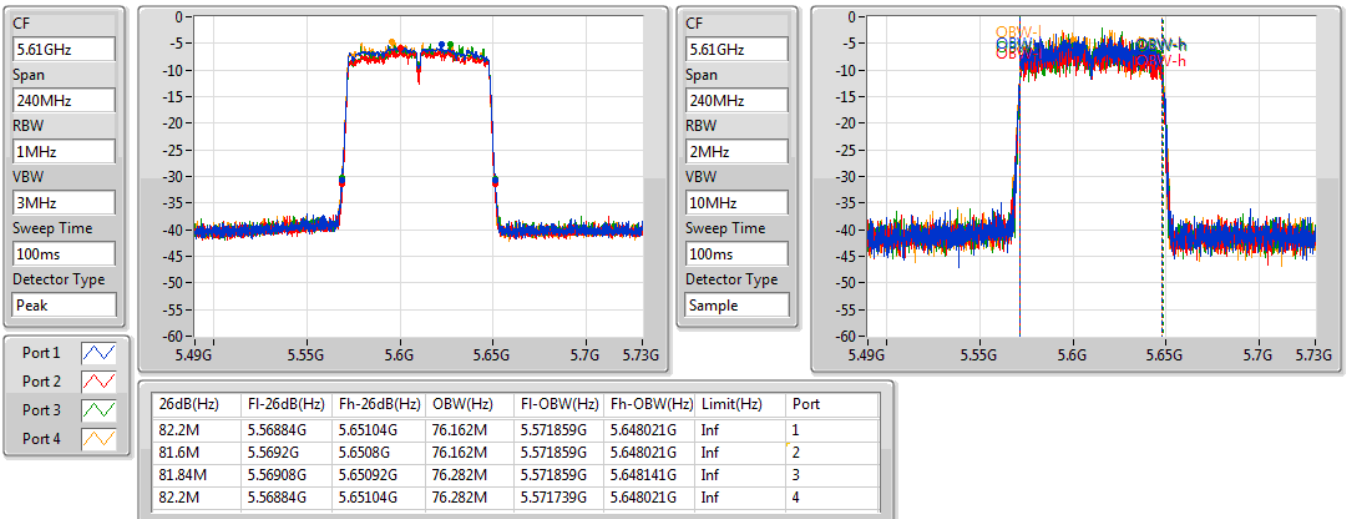


802.11ac VHT80_Nss2,(MCS0)_4TX

EBW

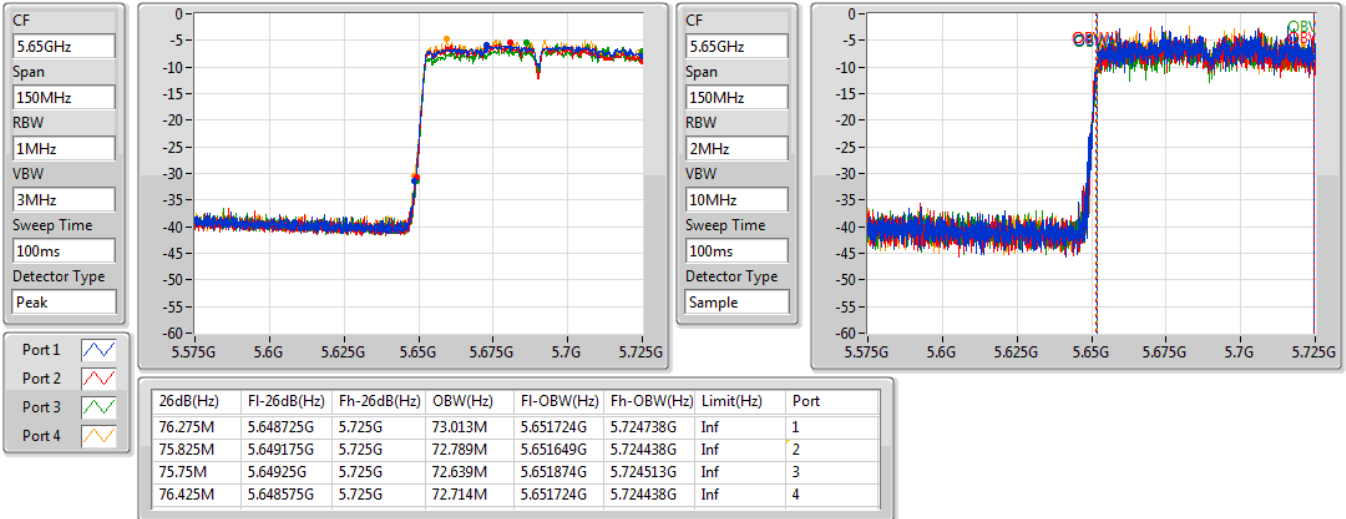
5610MHz

07/04/2021

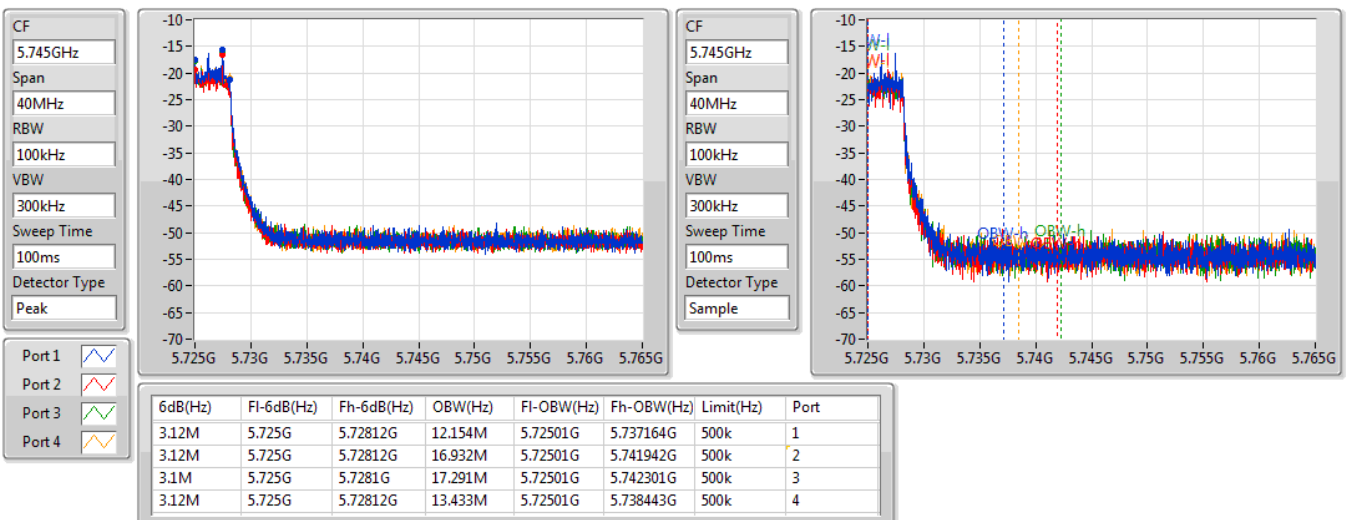


802.11ac VHT80_Nss2,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

07/04/2021

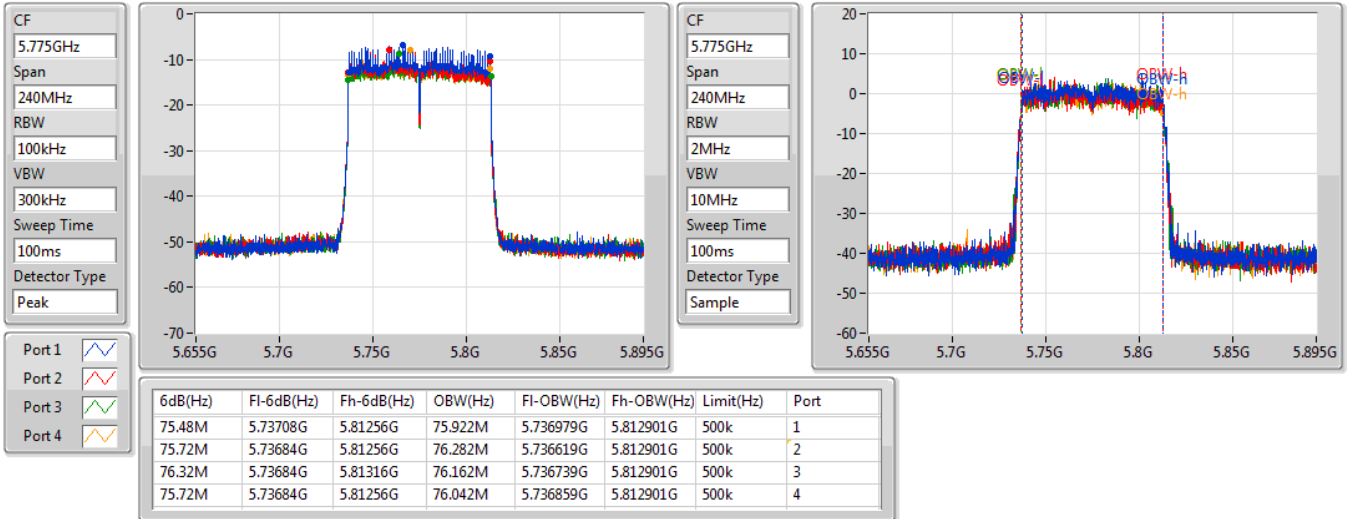

802.11ac VHT80_Nss2,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

07/04/2021

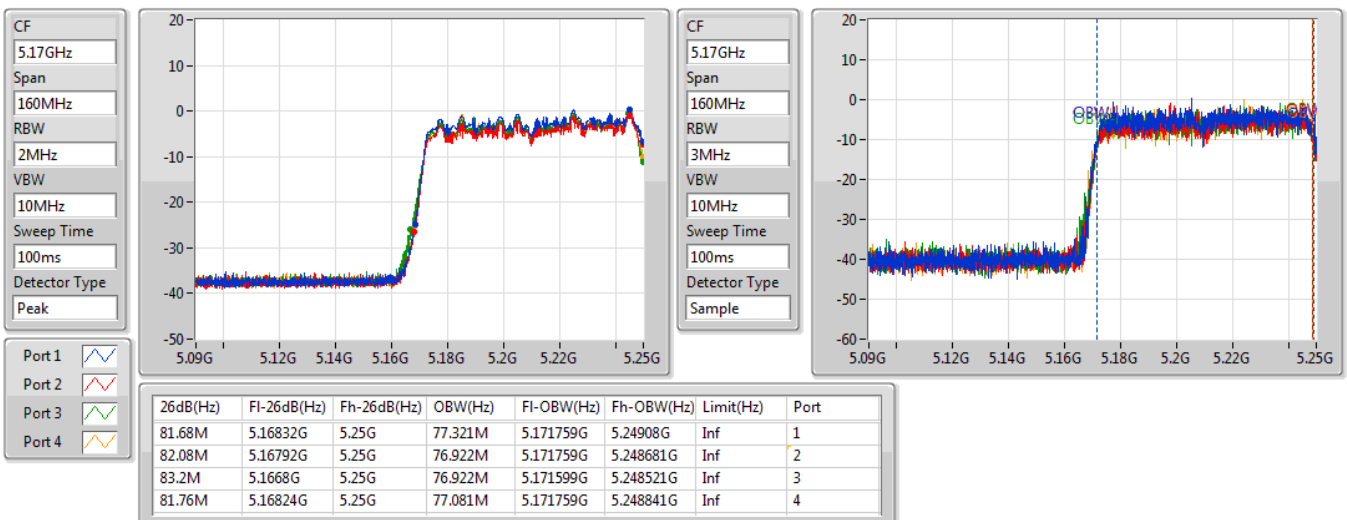


802.11ac VHT80_Nss2,(MCS0)_4TX
EBW
5775MHz

07/04/2021

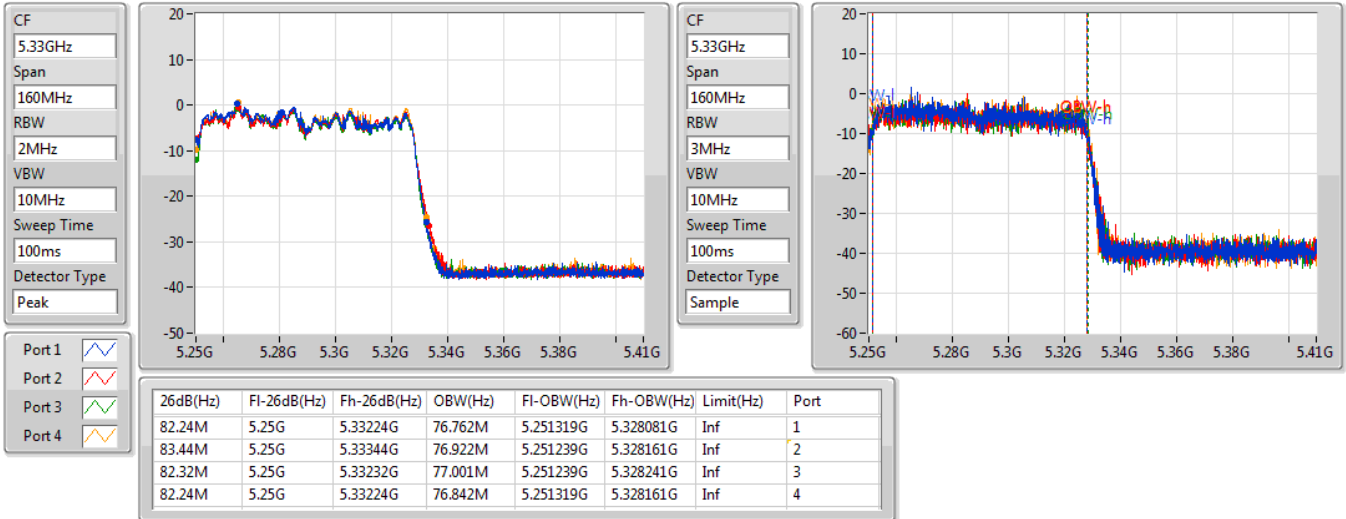

802.11ac VHT160_Nss2,(MCS0)_4TX
EBW
5250MHz Straddle 5.15-5.25GHz

07/04/2021

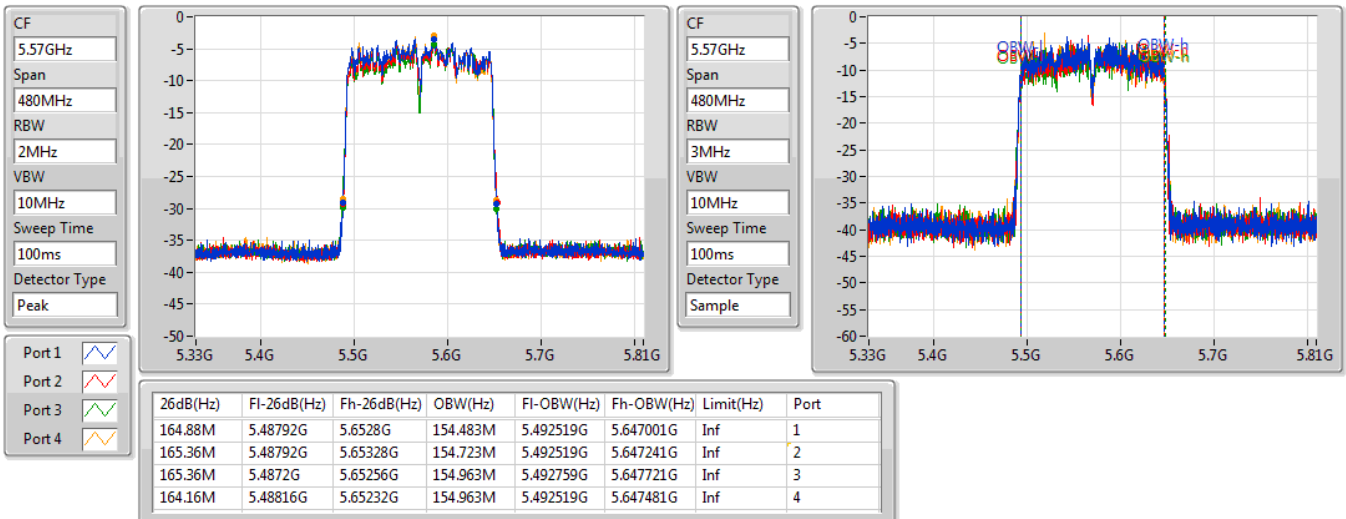


802.11ac VHT160_Nss2,(MCS0)_4TX
EBW
5250MHz Straddle 5.25-5.35GHz

07/04/2021


802.11ac VHT160_Nss2,(MCS0)_4TX
EBW
5570MHz

07/04/2021

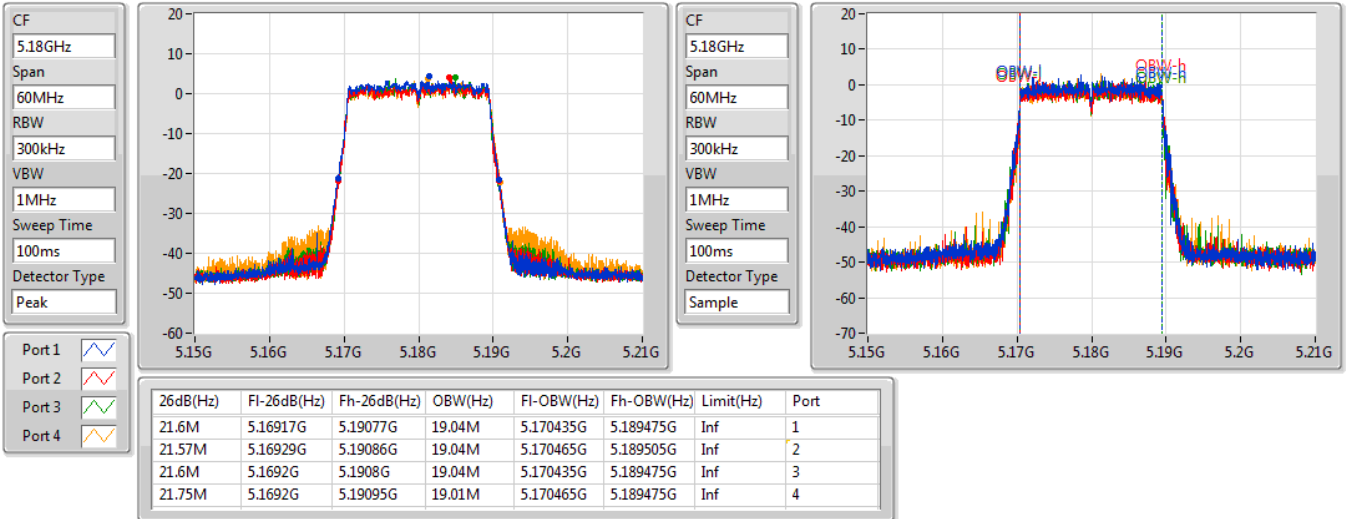


802.11ax HEW20_Nss2,(MCS0)_4TX

EBW

5180MHz

07/04/2021

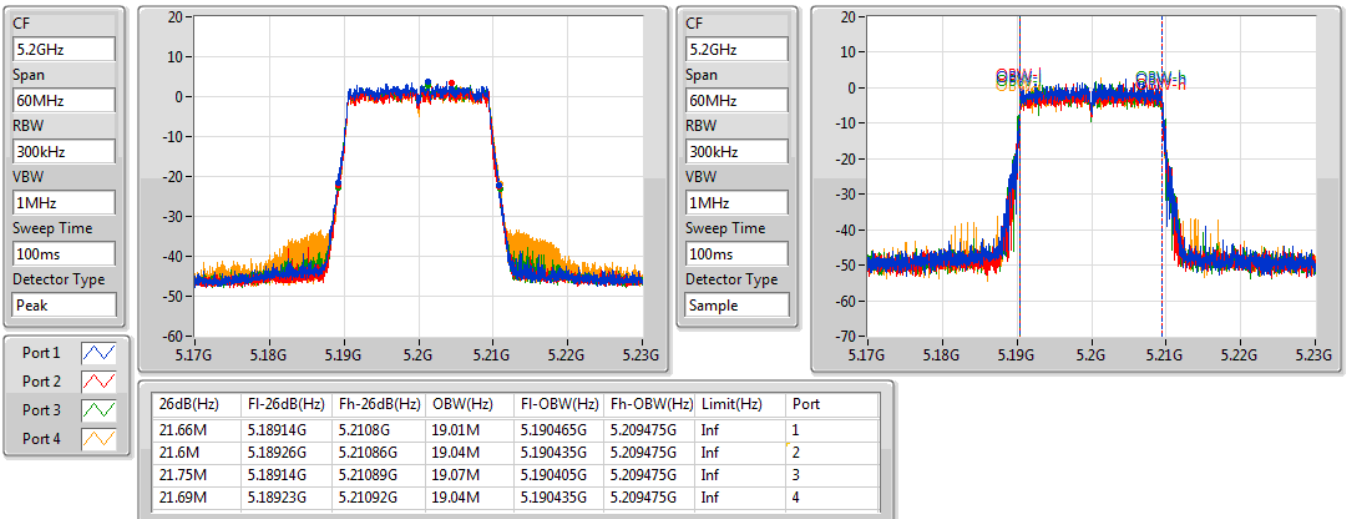


802.11ax HEW20_Nss2,(MCS0)_4TX

EBW

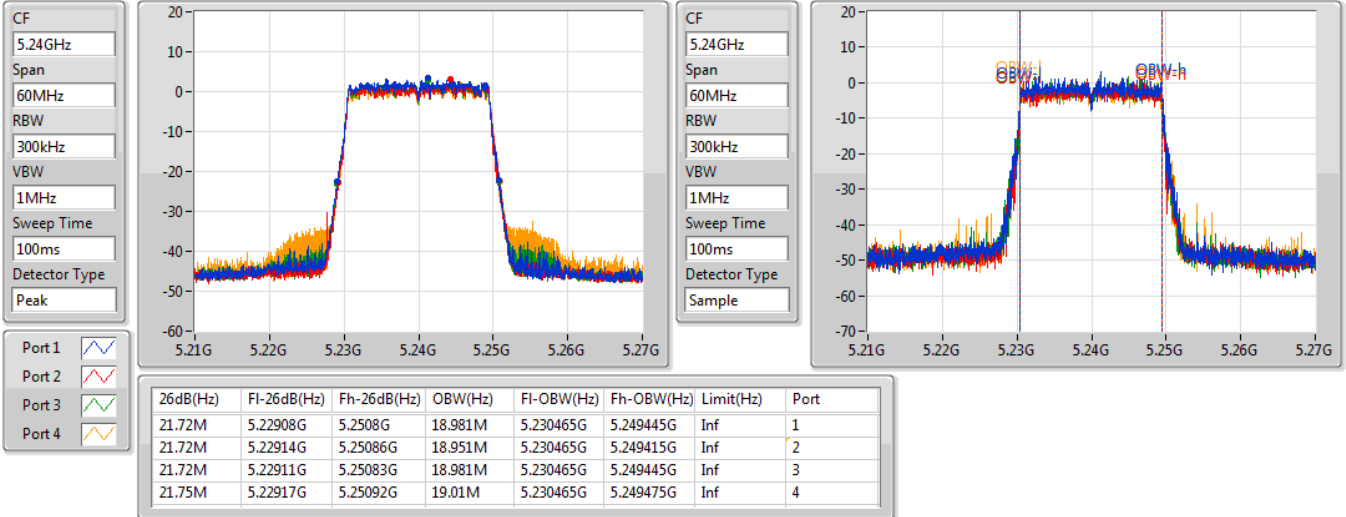
5200MHz

07/04/2021

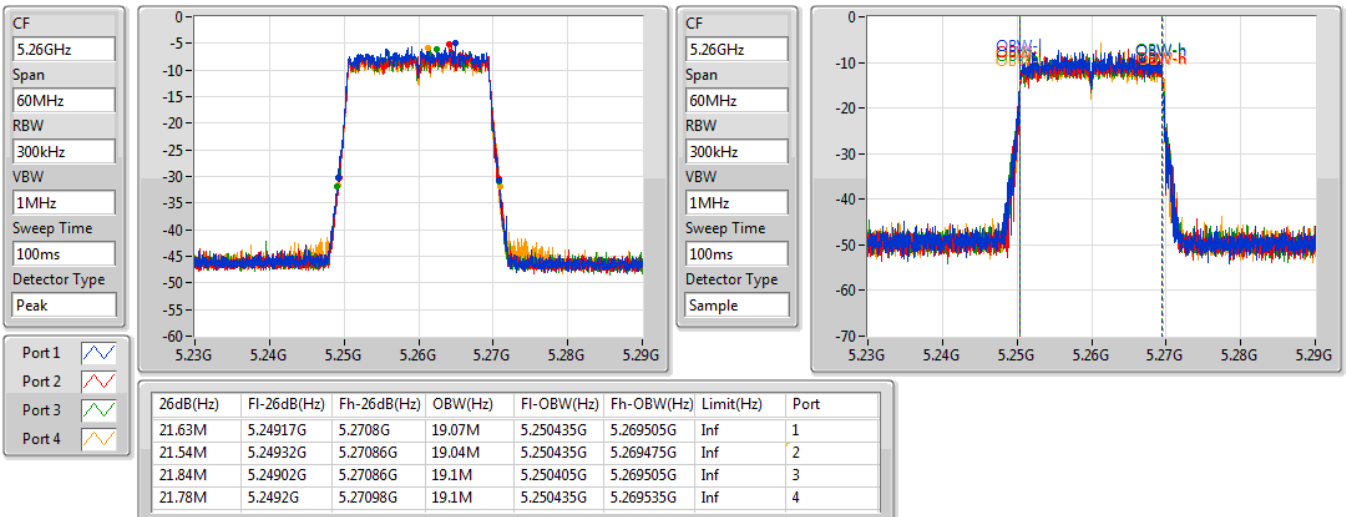


802.11ax HEW20_Nss2,(MCS0)_4TX
EBW
5240MHz

07/04/2021

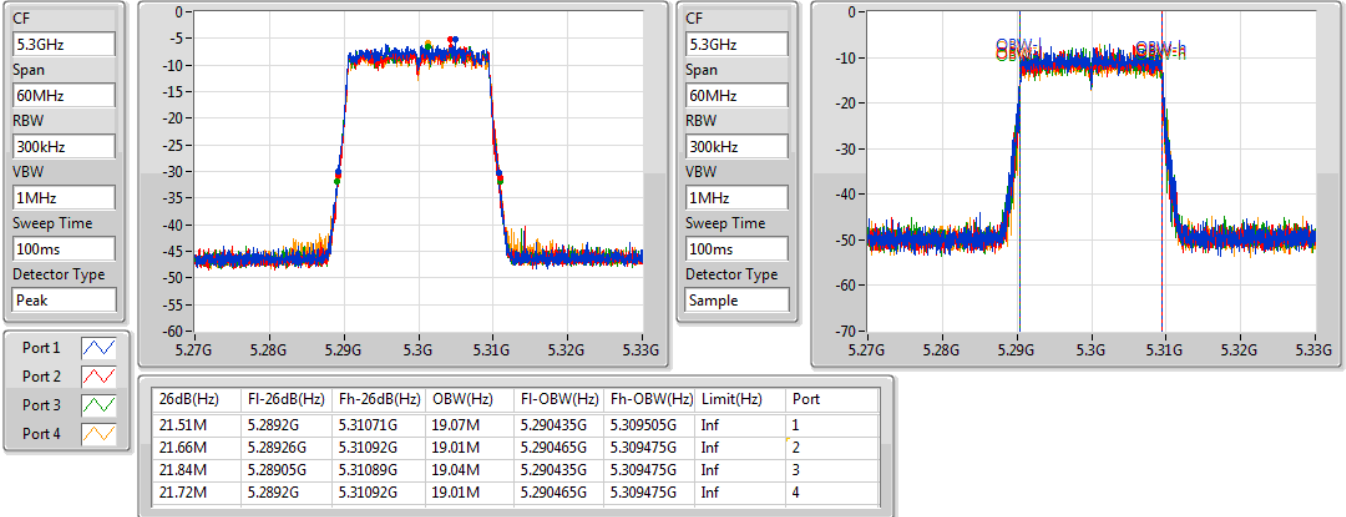

802.11ax HEW20_Nss2,(MCS0)_4TX
EBW
5260MHz

07/04/2021

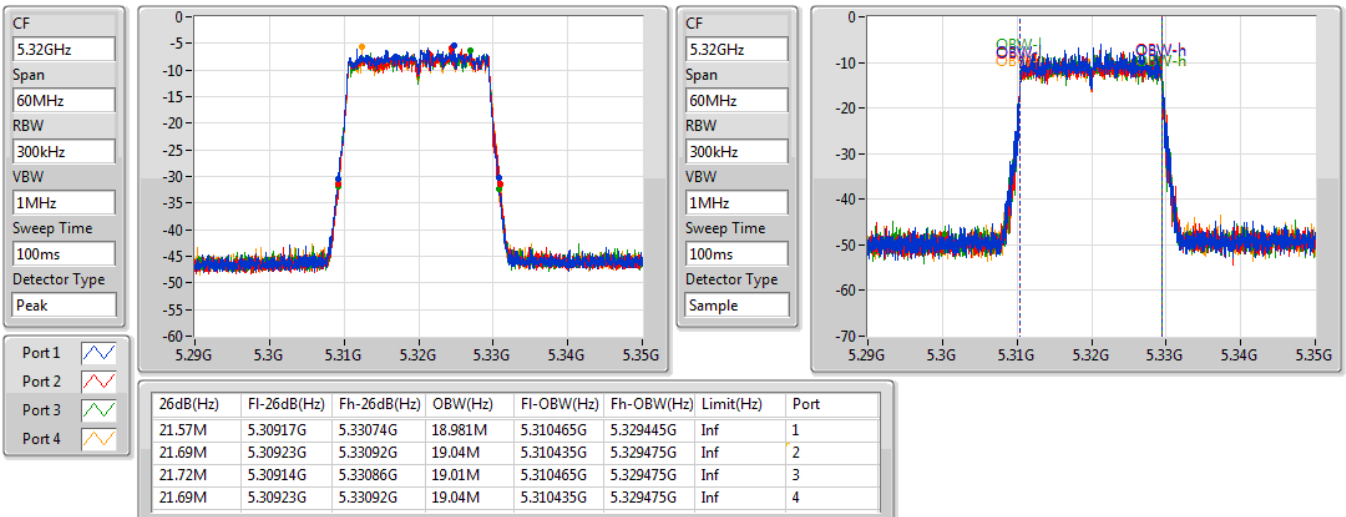


802.11ax HEW20_Nss2,(MCS0)_4TX
EBW
5300MHz

07/04/2021

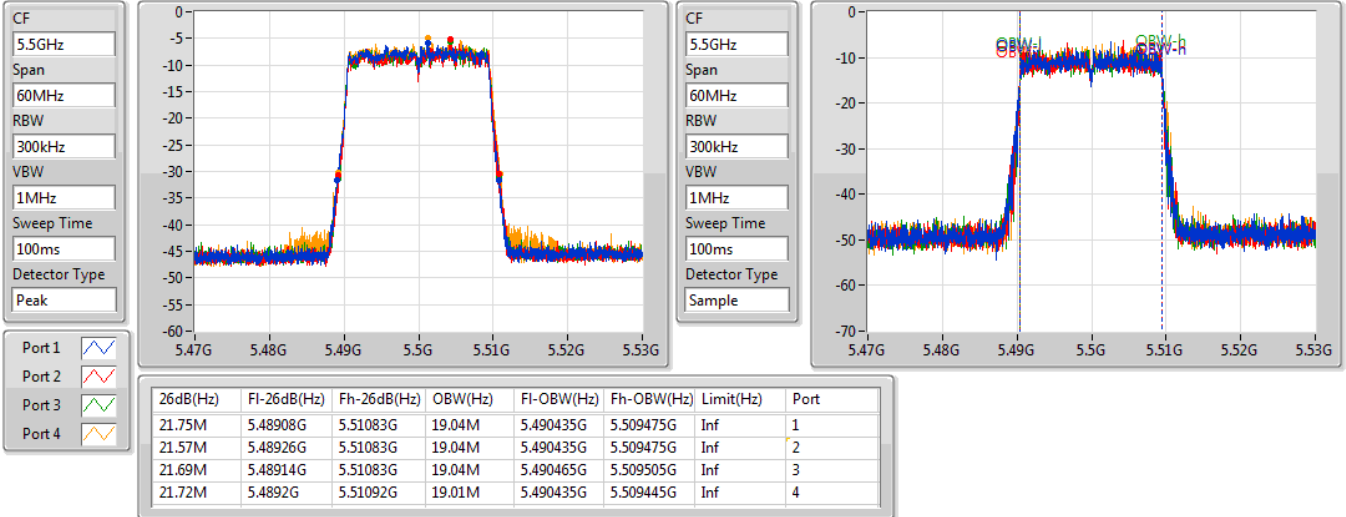

802.11ax HEW20_Nss2,(MCS0)_4TX
EBW
5320MHz

07/04/2021

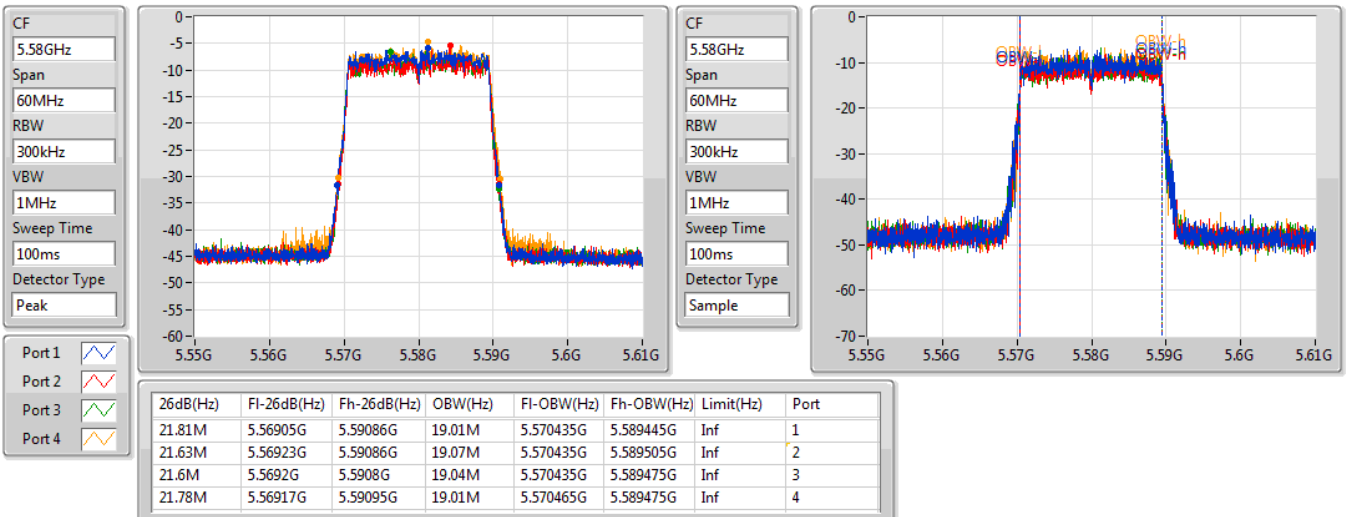


802.11ax HEW20_Nss2,(MCS0)_4TX
EBW
5500MHz

07/04/2021

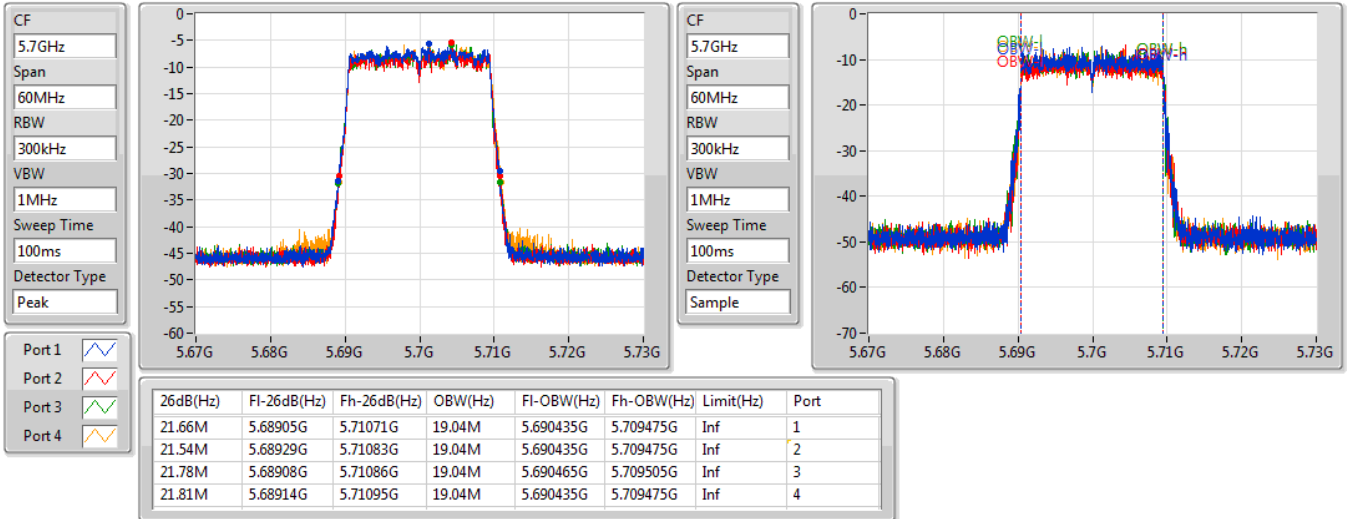

802.11ax HEW20_Nss2,(MCS0)_4TX
EBW
5580MHz

07/04/2021

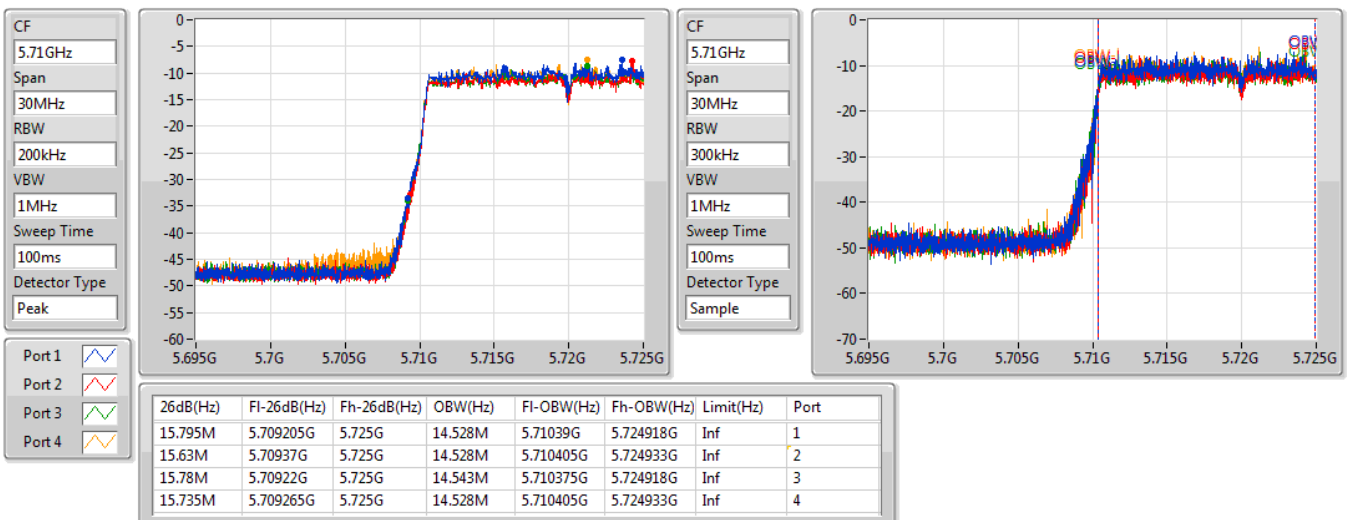


802.11ax HEW20_Nss2,(MCS0)_4TX
EBW
5700MHz

07/04/2021


802.11ax HEW20_Nss2,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

07/04/2021

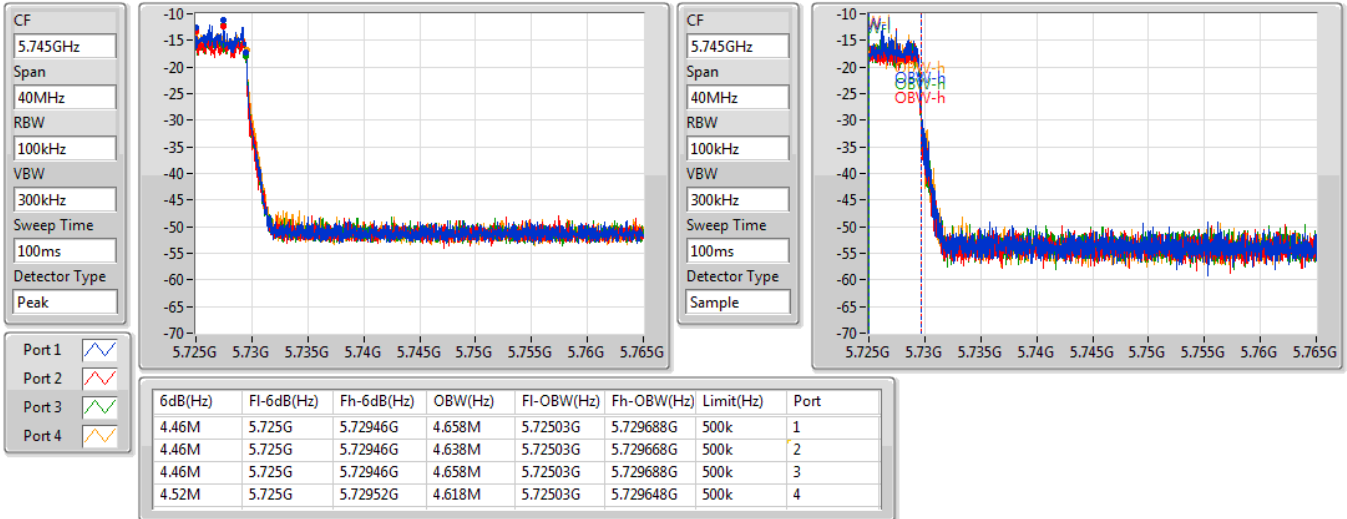


802.11ax HEW20_Nss2,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

07/04/2021

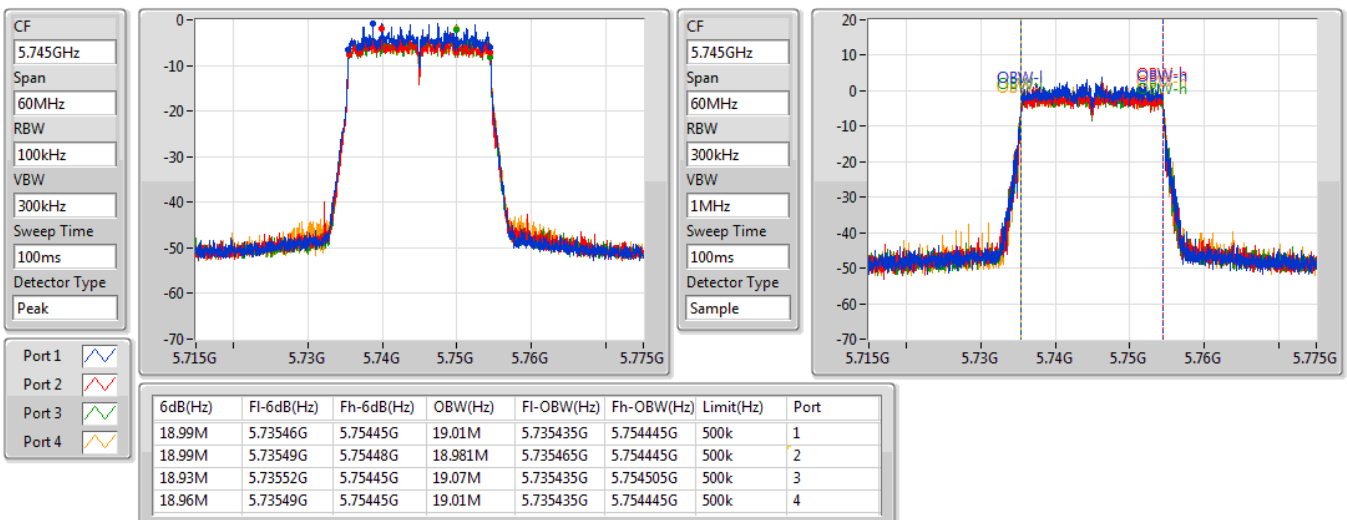


802.11ax HEW20_Nss2,(MCS0)_4TX

EBW

5745MHz

07/04/2021

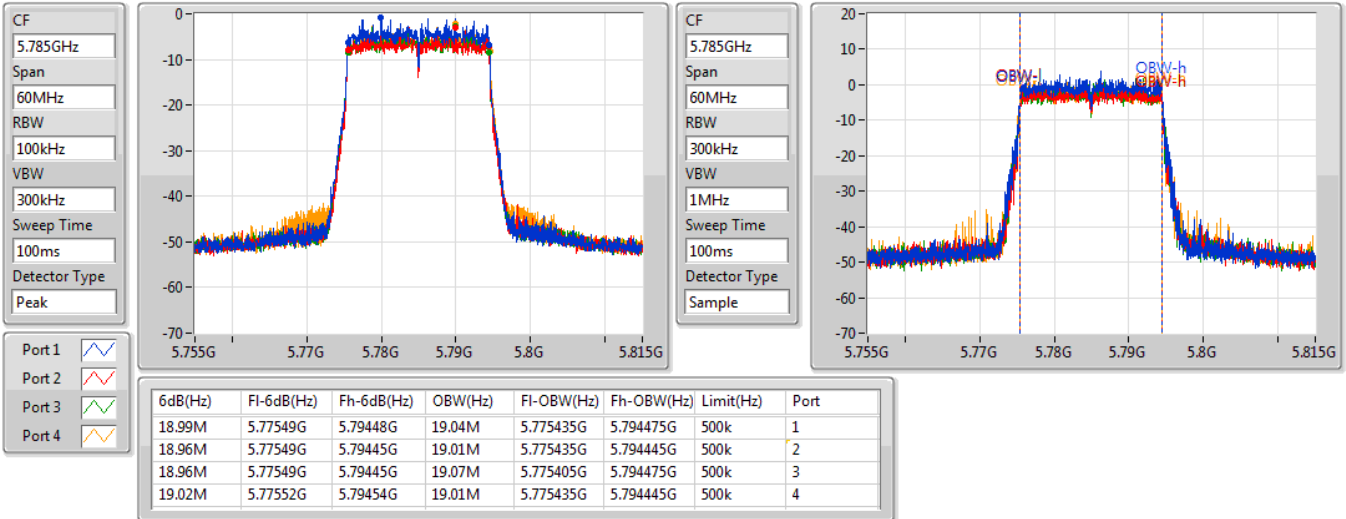


802.11ax HEW20_Nss2,(MCS0)_4TX

EBW

5785MHz

07/04/2021

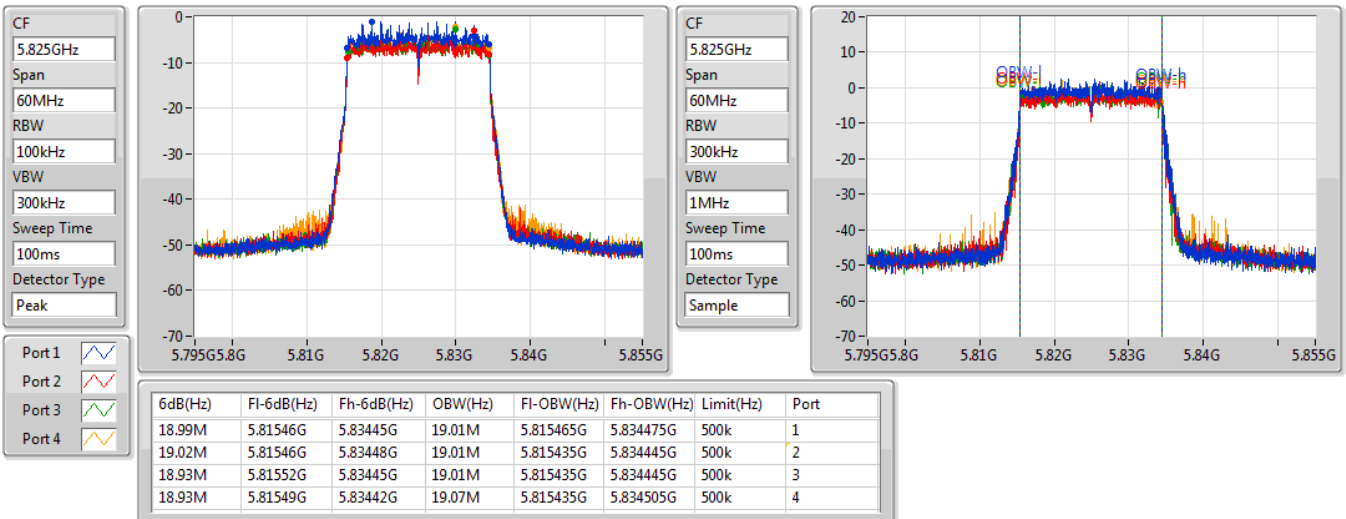


802.11ax HEW20_Nss2,(MCS0)_4TX

EBW

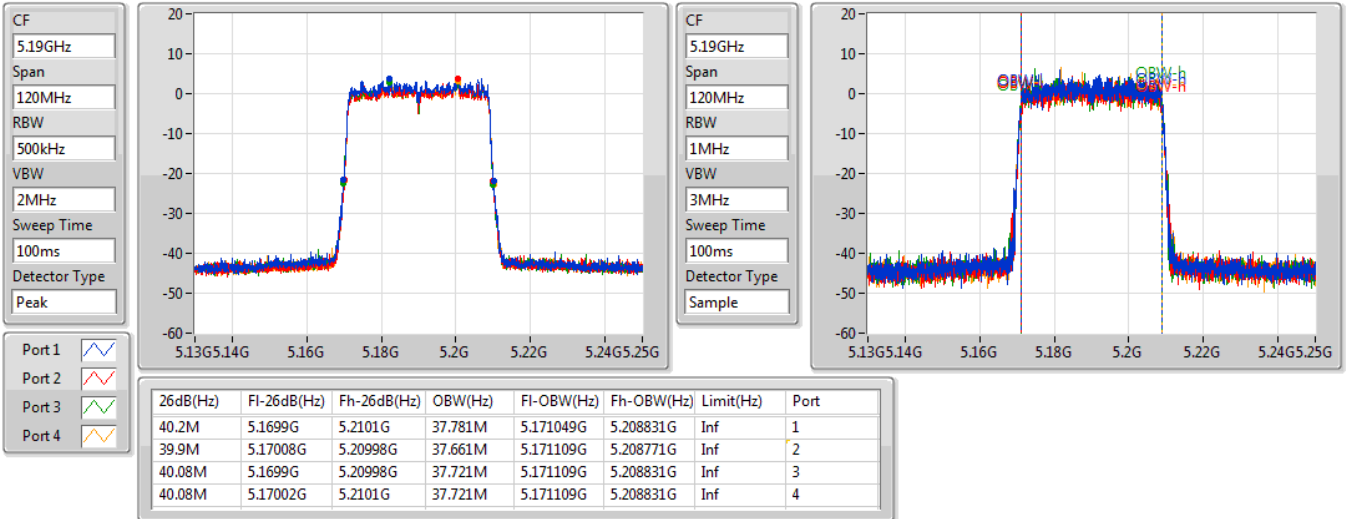
5825MHz

07/04/2021

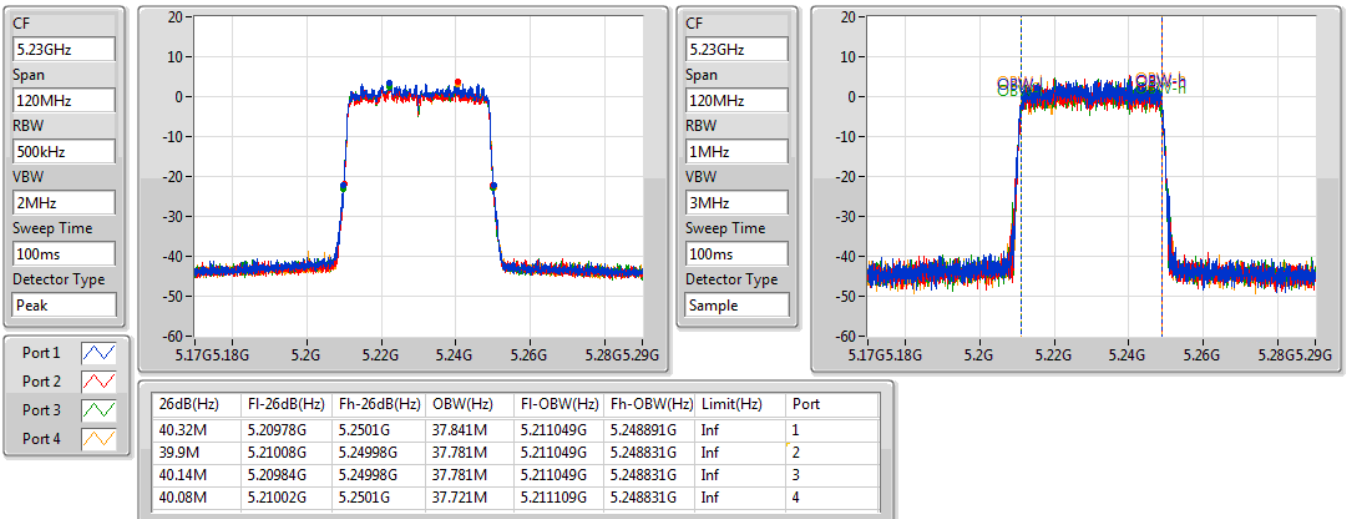


802.11ax HEW40_Nss2,(MCS0)_4TX
EBW
5190MHz

07/04/2021

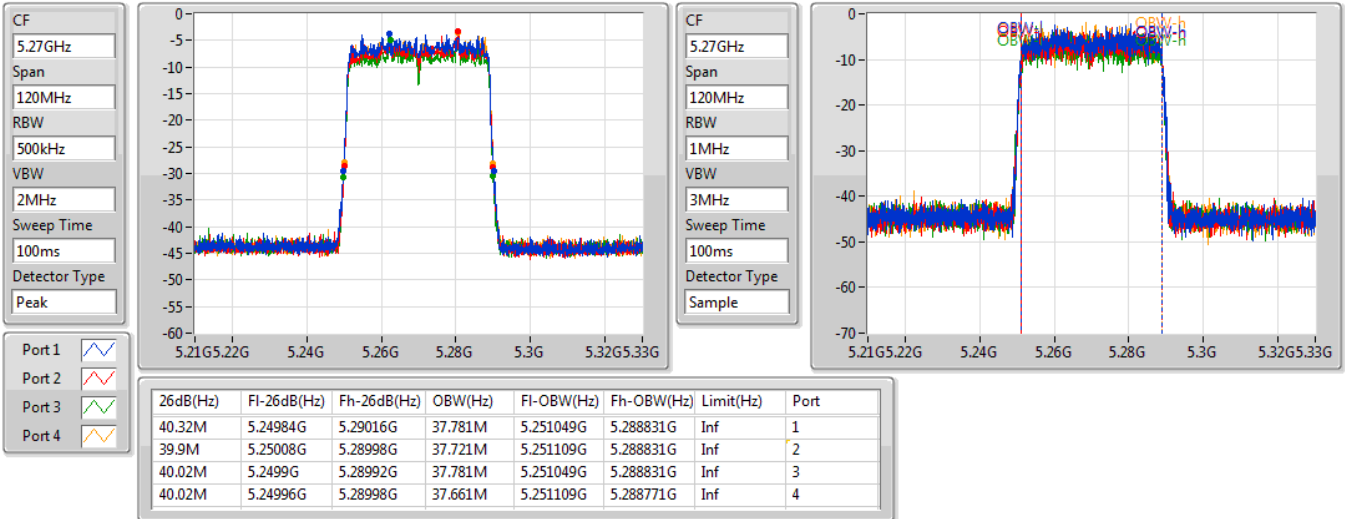

802.11ax HEW40_Nss2,(MCS0)_4TX
EBW
5230MHz

07/04/2021

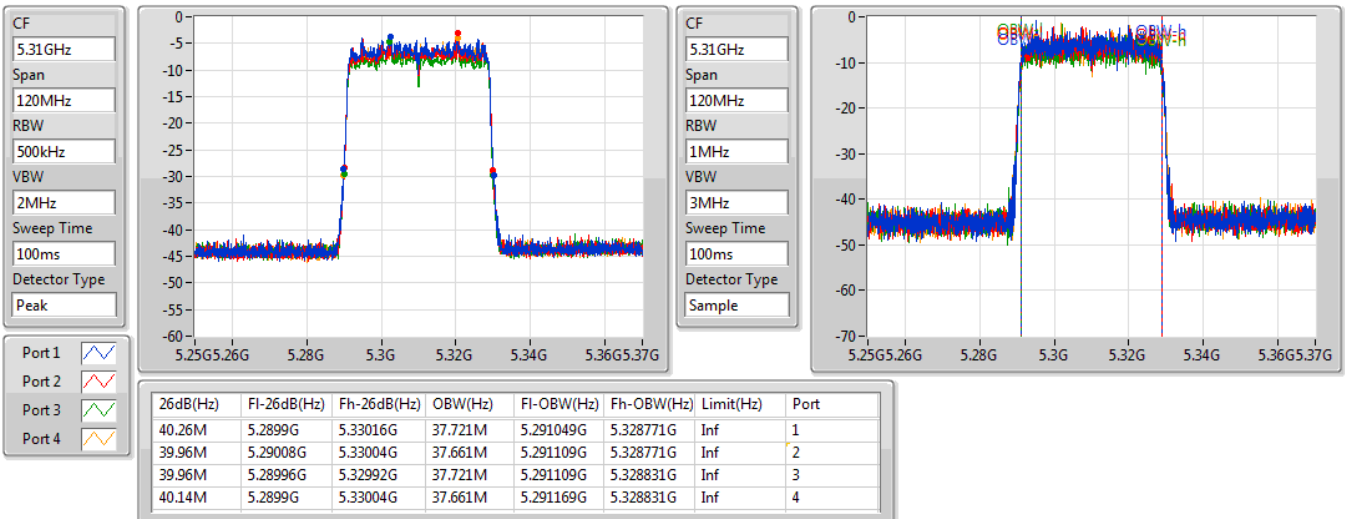


802.11ax HEW40_Nss2,(MCS0)_4TX
EBW
5270MHz

07/04/2021


802.11ax HEW40_Nss2,(MCS0)_4TX
EBW
5310MHz

07/04/2021

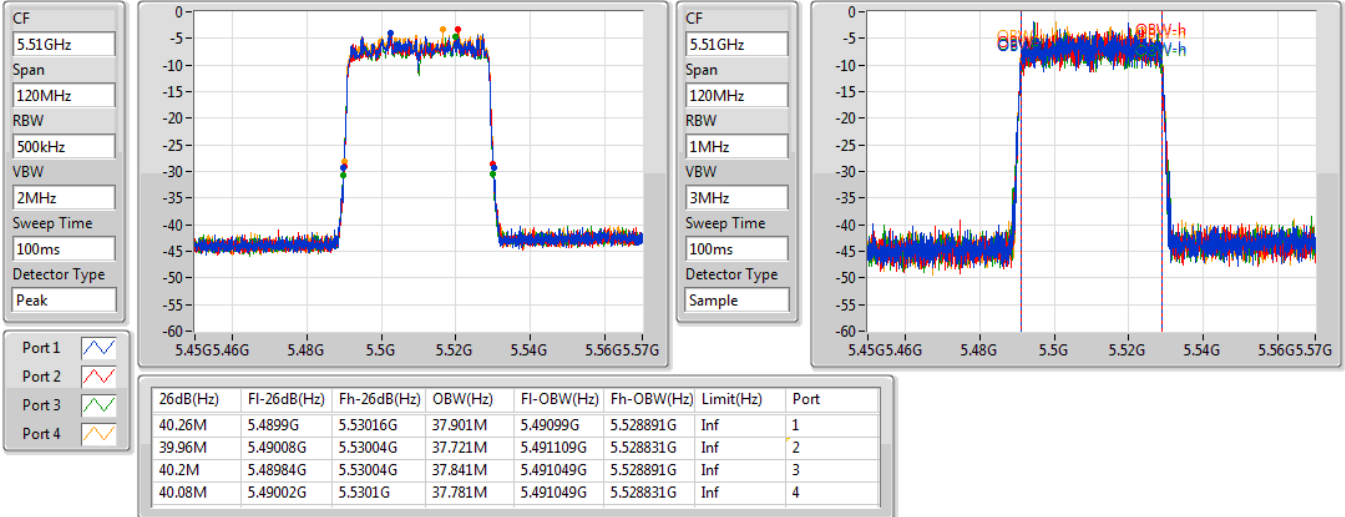


802.11ax HEW40_Nss2,(MCS0)_4TX

EBW

5510MHz

07/04/2021

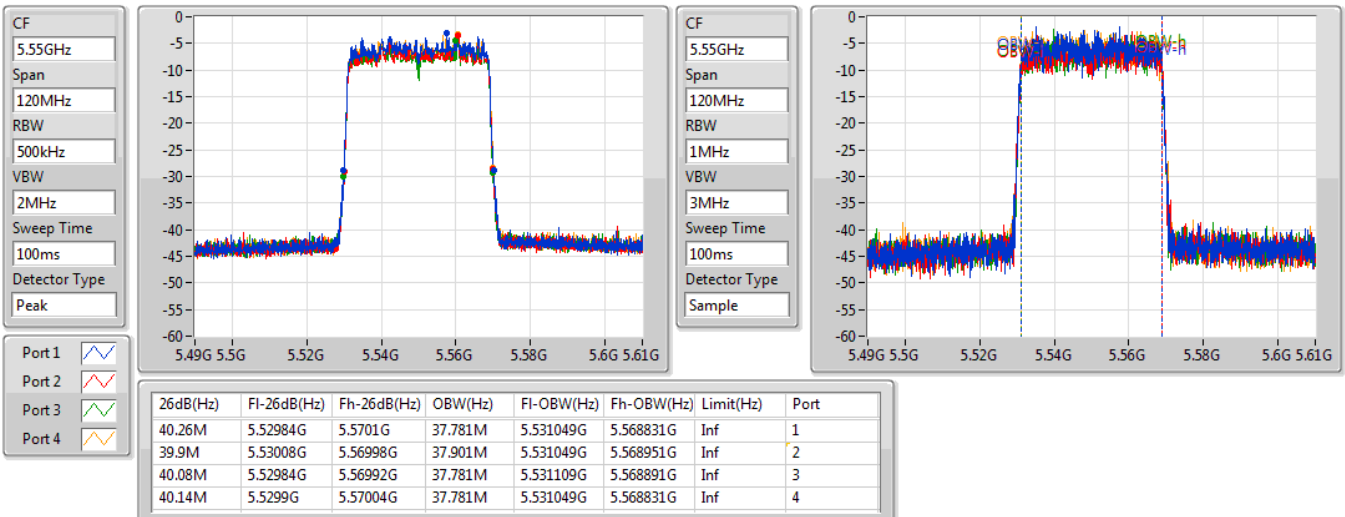


802.11ax HEW40_Nss2,(MCS0)_4TX

EBW

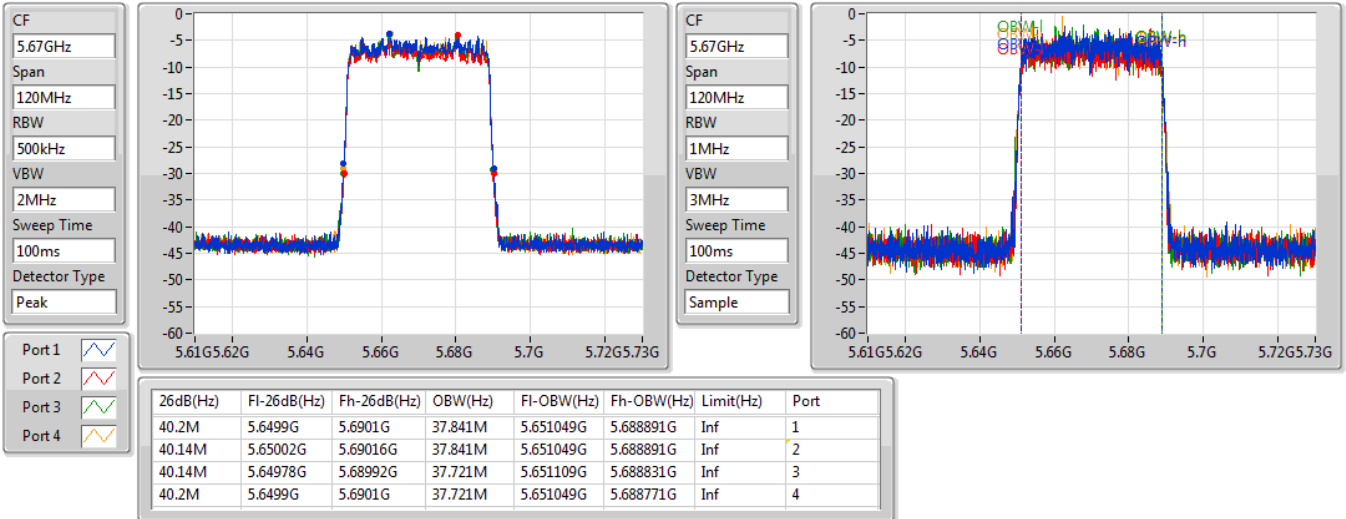
5550MHz

07/04/2021

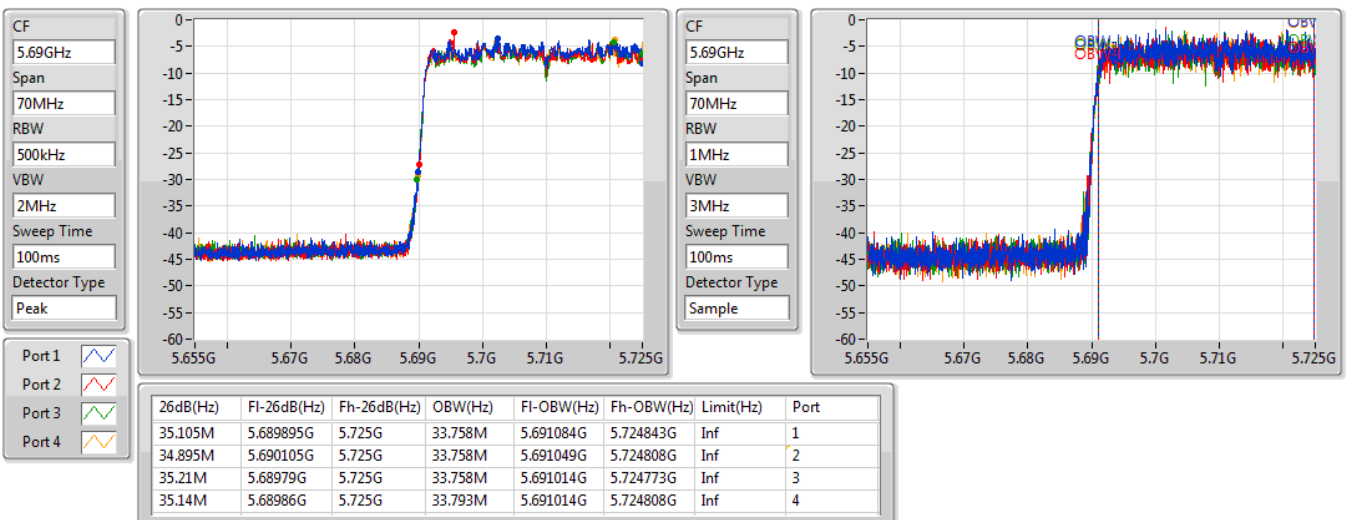


802.11ax HEW40_Nss2,(MCS0)_4TX
EBW
5670MHz

07/04/2021

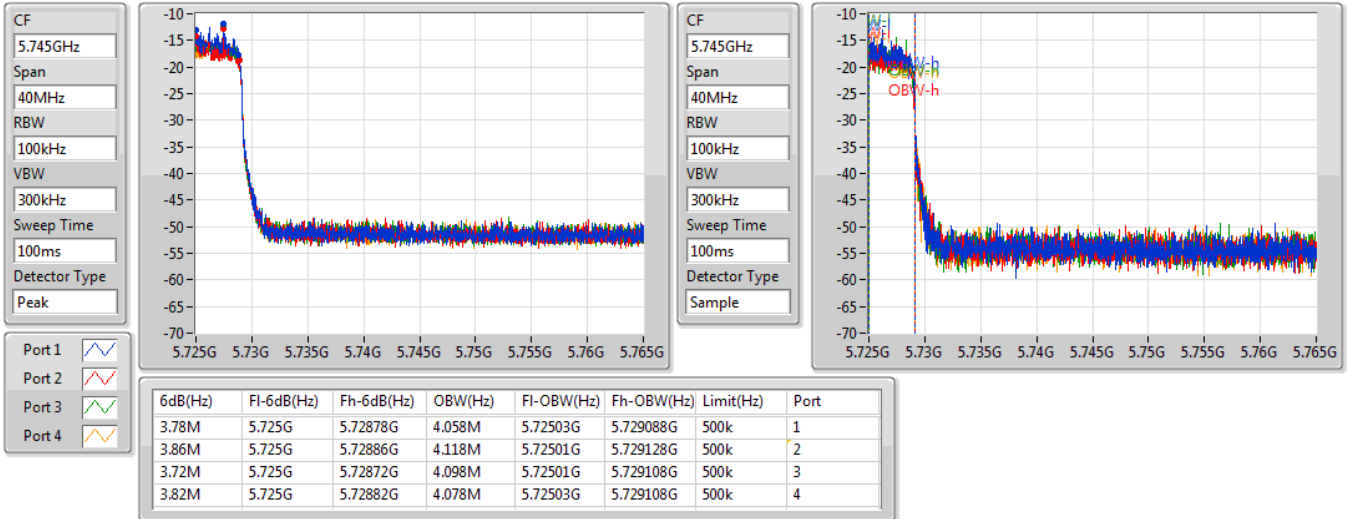

802.11ax HEW40_Nss2,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

07/04/2021

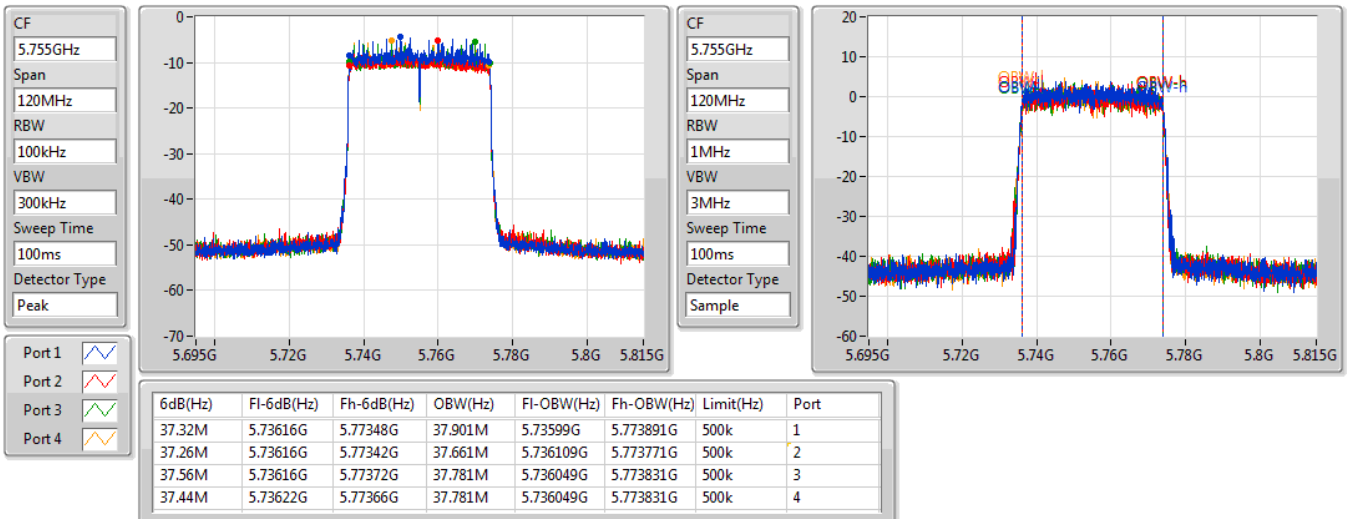


802.11ax HEW40_Nss2,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

07/04/2021

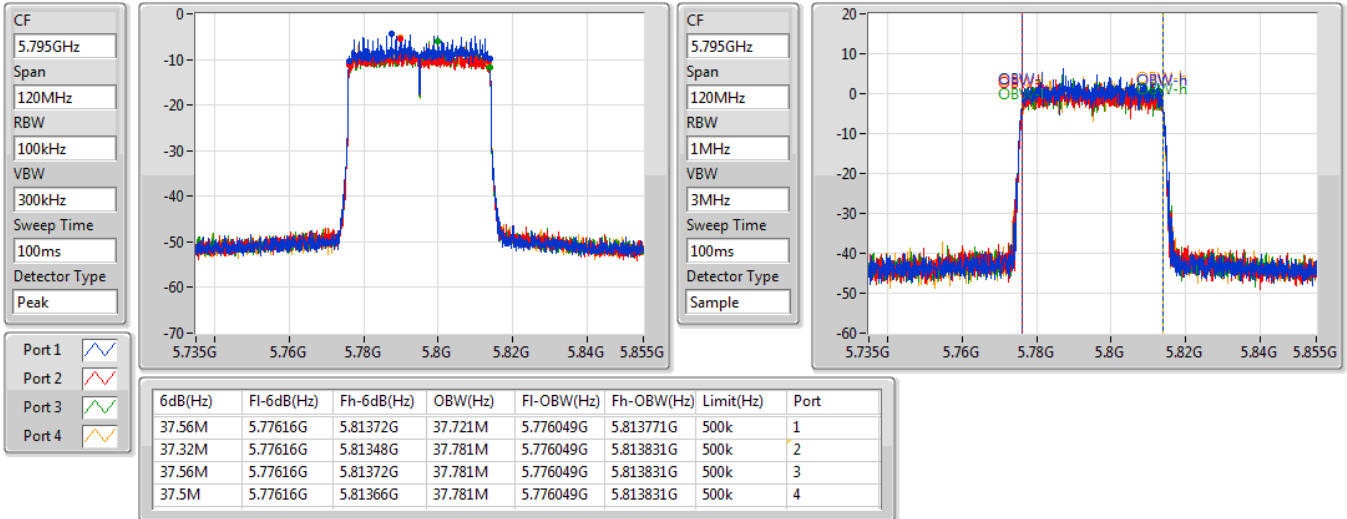

802.11ax HEW40_Nss2,(MCS0)_4TX
EBW
5755MHz

07/04/2021

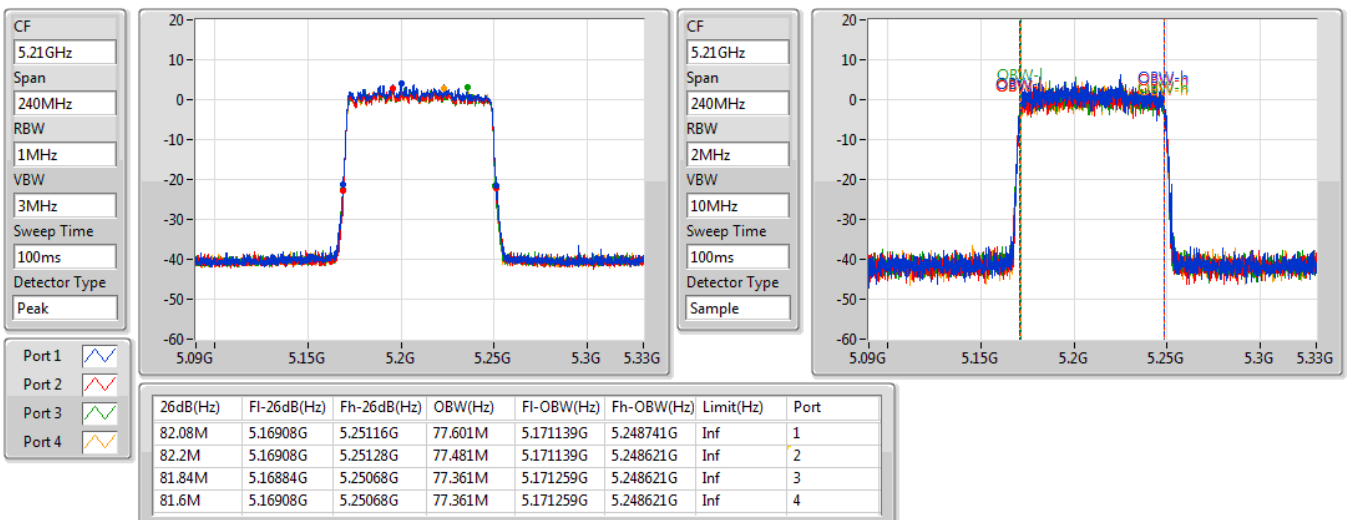


802.11ax HEW40_Nss2,(MCS0)_4TX
EBW
5795MHz

07/04/2021


802.11ax HEW80_Nss2,(MCS0)_4TX
EBW
5210MHz

07/04/2021

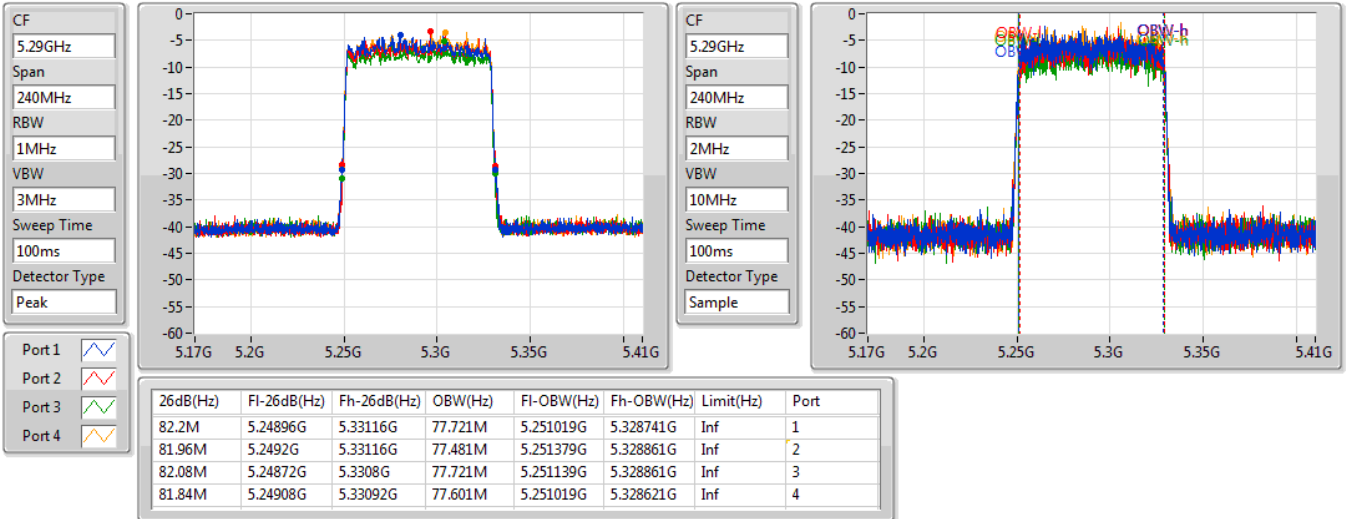


802.11ax HEW80_Nss2,(MCS0)_4TX

EBW

5290MHz

07/04/2021

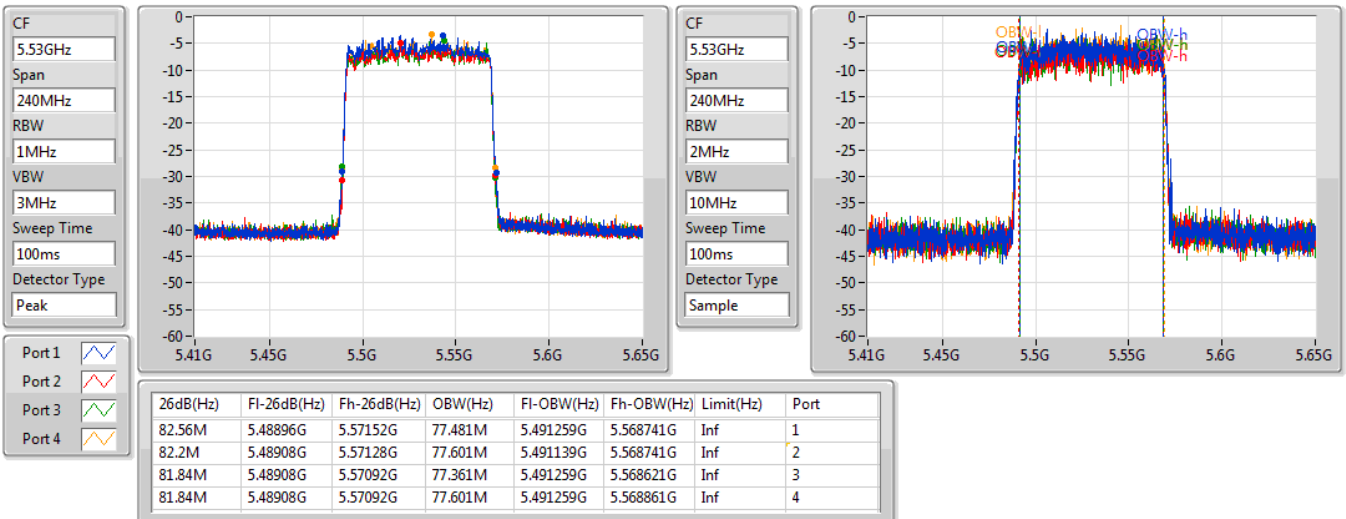


802.11ax HEW80_Nss2,(MCS0)_4TX

EBW

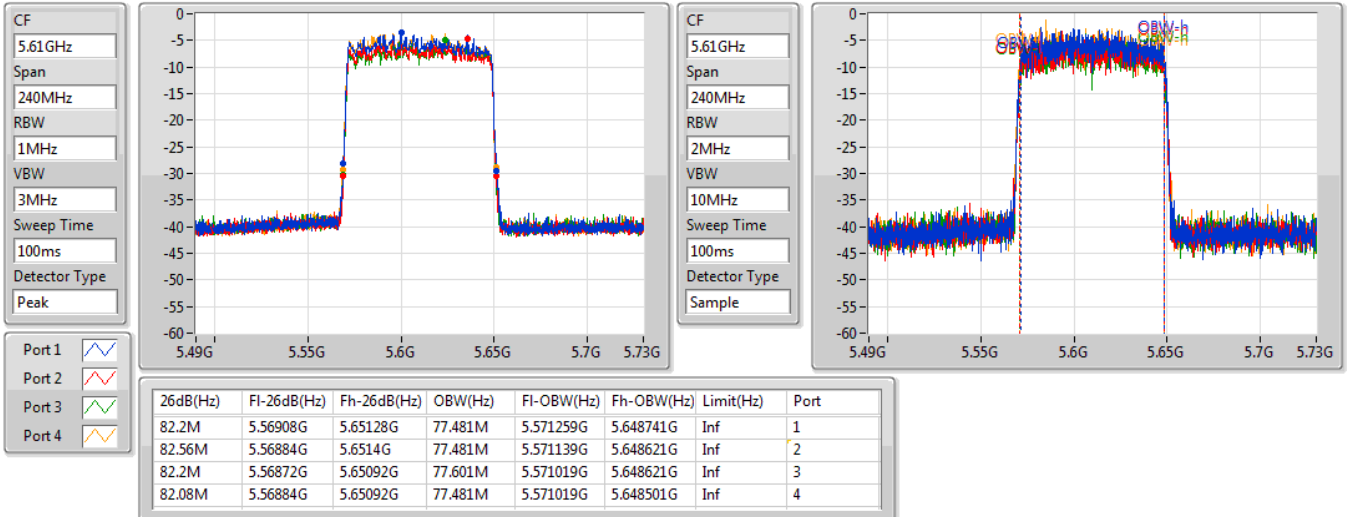
5530MHz

07/04/2021

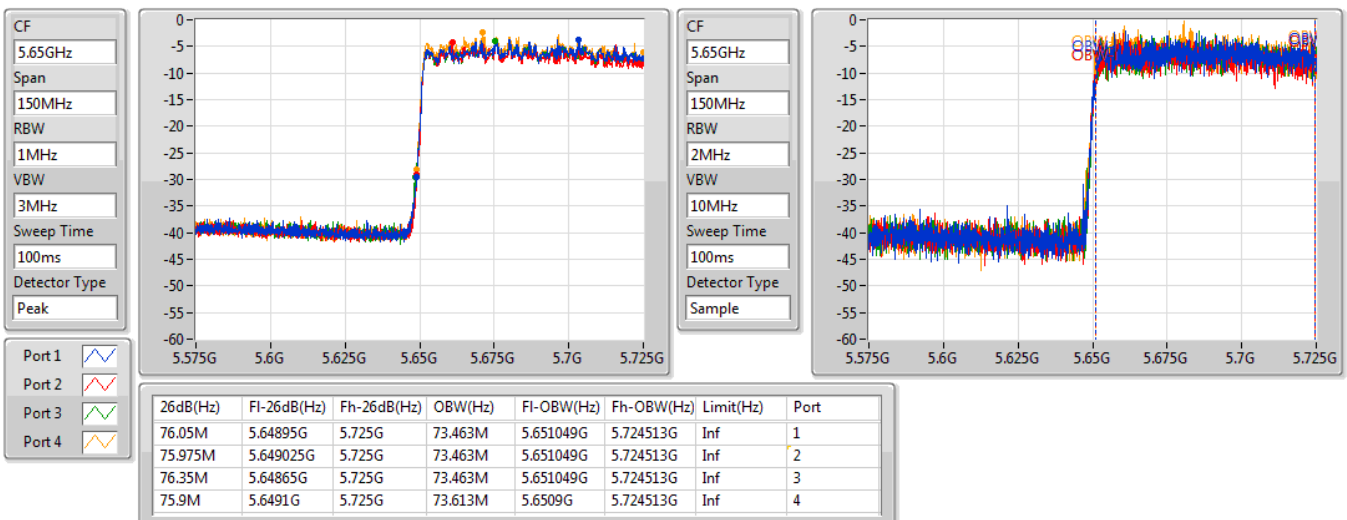


802.11ax HEW80_Nss2,(MCS0)_4TX
EBW
5610MHz

07/04/2021

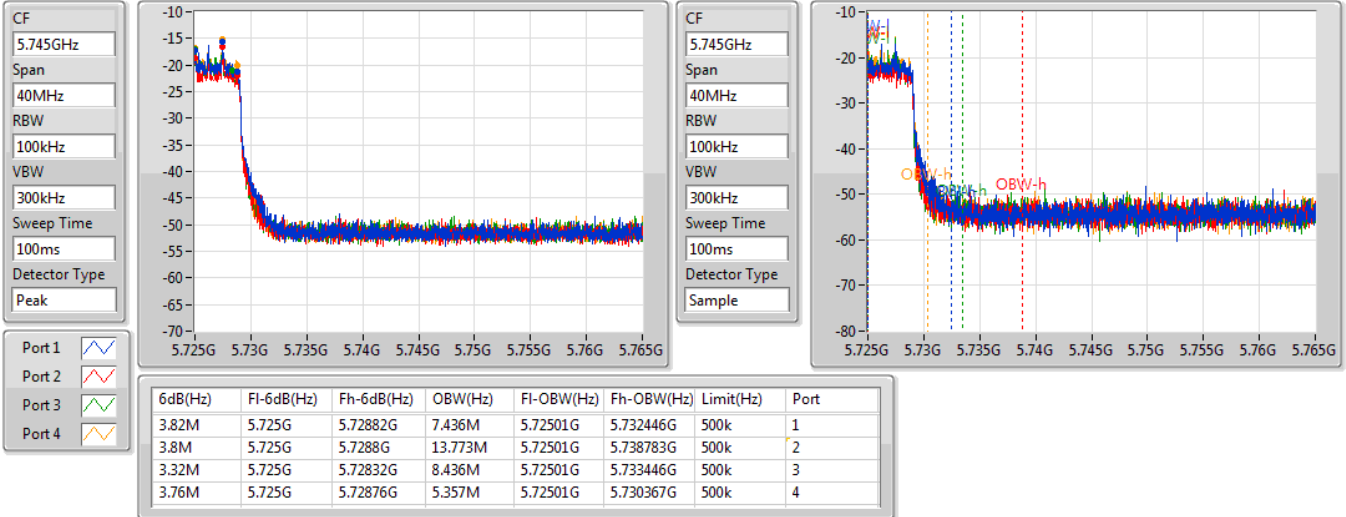

802.11ax HEW80_Nss2,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

07/04/2021

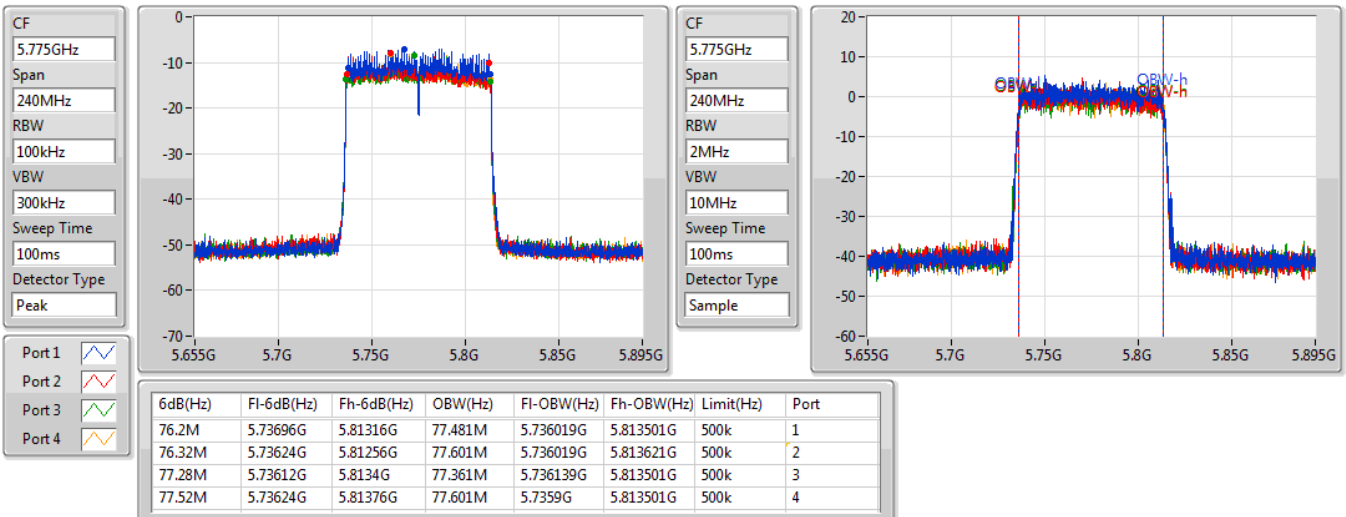


802.11ax HEW80_Nss2,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

07/04/2021

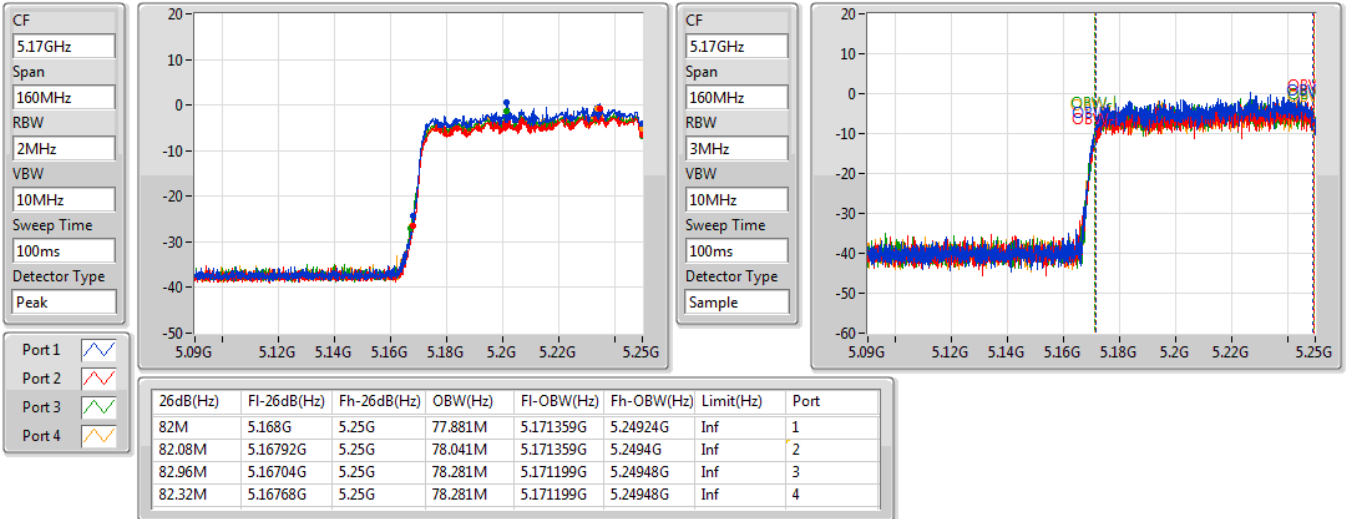

802.11ax HEW80_Nss2,(MCS0)_4TX
EBW
5775MHz

07/04/2021

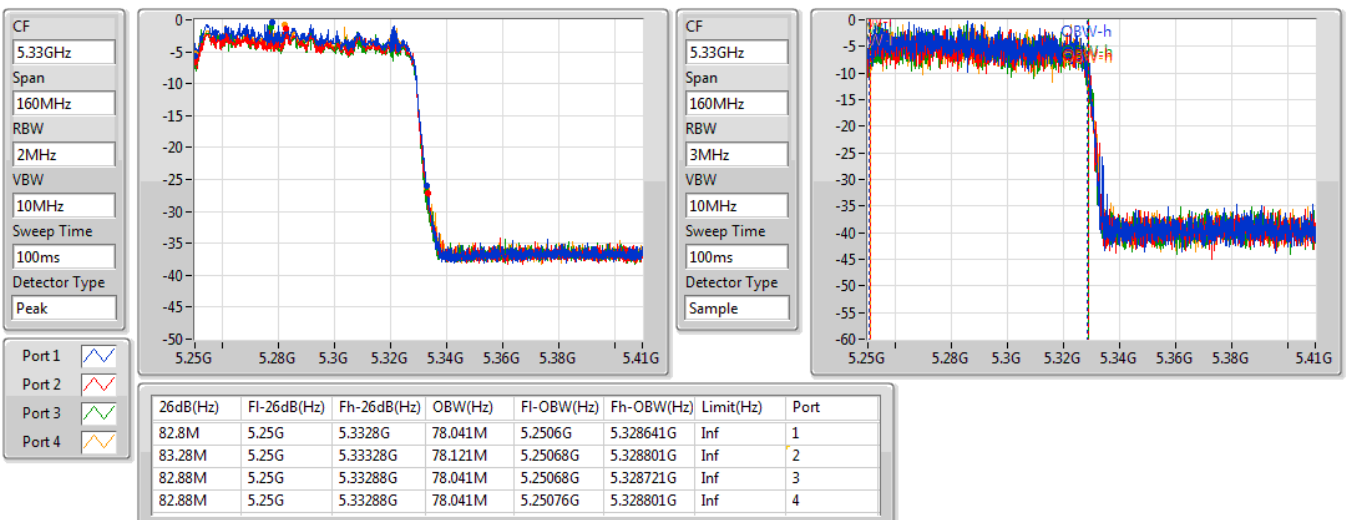


802.11ax HEW160_Nss2,(MCS0)_4TX
EBW
5250MHz Straddle 5.15-5.25GHz

07/04/2021


802.11ax HEW160_Nss2,(MCS0)_4TX
EBW
5250MHz Straddle 5.25-5.35GHz

07/04/2021

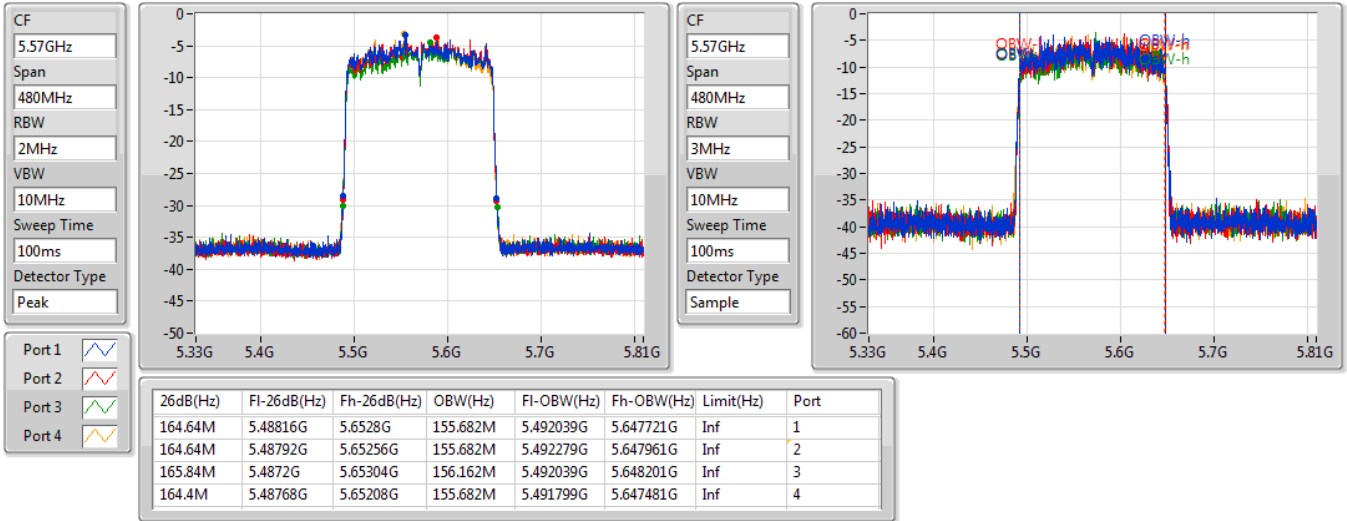


802.11ax HEW160_Nss2,(MCS0)_4TX

EBW

5570MHz

07/04/2021



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11n HT20_Nss4,(MCS0)_4TX	21.75M	17.931M	17M9D1D	21.36M	17.841M
802.11n HT40_Nss4,(MCS0)_4TX	40.26M	36.522M	36M5D1D	39.48M	36.402M
802.11ac VHT20_Nss4,(MCS0)_4TX	21.84M	17.901M	17M9D1D	21.39M	17.781M
802.11ac VHT40_Nss4,(MCS0)_4TX	40.26M	36.582M	36M6D1D	39.6M	36.462M
802.11ac VHT80_Nss4,(MCS0)_4TX	82.08M	76.282M	76M3D1D	81.36M	75.922M
802.11ac VHT160_Nss4,(MCS0)_4TX	83.28M	77.241M	77M2D1D	81.76M	76.842M
802.11ax HEW20_Nss4,(MCS0)_4TX	21.75M	19.04M	19M0D1D	21.54M	18.951M
802.11ax HEW40_Nss4,(MCS0)_4TX	40.14M	37.841M	37M8D1D	39.84M	37.661M
802.11ax HEW80_Nss4,(MCS0)_4TX	82.32M	77.481M	77M5D1D	81.6M	77.361M
802.11ax HEW160_Nss4,(MCS0)_4TX	82.56M	78.281M	78M3D1D	81.6M	78.041M
5.25-5.35GHz	-	-	-	-	-
802.11n HT20_Nss4,(MCS0)_4TX	21.84M	17.931M	17M9D1D	21.45M	17.871M
802.11n HT40_Nss4,(MCS0)_4TX	40.38M	36.522M	36M5D1D	39.48M	36.462M
802.11ac VHT20_Nss4,(MCS0)_4TX	21.84M	17.931M	17M9D1D	21.42M	17.811M
802.11ac VHT40_Nss4,(MCS0)_4TX	40.44M	36.642M	36M6D1D	39.84M	36.462M
802.11ac VHT80_Nss4,(MCS0)_4TX	82.32M	76.402M	76M4D1D	81.6M	76.162M
802.11ac VHT160_Nss4,(MCS0)_4TX	83.36M	77.321M	77M3D1D	82.08M	76.762M
802.11ax HEW20_Nss4,(MCS0)_4TX	21.78M	19.07M	19M1D1D	21.48M	18.981M
802.11ax HEW40_Nss4,(MCS0)_4TX	40.2M	37.901M	37M9D1D	39.78M	37.721M
802.11ax HEW80_Nss4,(MCS0)_4TX	82.44M	77.721M	77M7D1D	81.96M	77.241M
802.11ax HEW160_Nss4,(MCS0)_4TX	83.04M	78.201M	78M2D1D	82.32M	77.961M
5.47-5.725GHz	-	-	-	-	-
802.11n HT20_Nss4,(MCS0)_4TX	21.9M	17.991M	18M0D1D	15.75M	13.988M
802.11n HT40_Nss4,(MCS0)_4TX	40.38M	36.582M	36M6D1D	34.86M	33.163M
802.11ac VHT20_Nss4,(MCS0)_4TX	21.84M	17.901M	17M9D1D	15.78M	13.958M
802.11ac VHT40_Nss4,(MCS0)_4TX	40.44M	36.642M	36M6D1D	34.93M	33.128M
802.11ac VHT80_Nss4,(MCS0)_4TX	82.44M	76.282M	76M3D1D	75.675M	72.639M
802.11ac VHT160_Nss4,(MCS0)_4TX	165.6M	155.202M	155MD1D	163.68M	154.723M
802.11ax HEW20_Nss4,(MCS0)_4TX	21.75M	19.04M	19M0D1D	15.735M	14.498M
802.11ax HEW40_Nss4,(MCS0)_4TX	40.2M	37.901M	37M9D1D	34.93M	33.688M
802.11ax HEW80_Nss4,(MCS0)_4TX	82.56M	77.841M	77M8D1D	75.9M	73.538M
802.11ax HEW160_Nss4,(MCS0)_4TX	165.6M	155.922M	156MD1D	164.64M	155.682M
5.725-5.85GHz	-	-	-	-	-
802.11n HT20_Nss4,(MCS0)_4TX	17.61M	17.931M	17M9D1D	3.74M	4.358M
802.11n HT40_Nss4,(MCS0)_4TX	36.36M	36.582M	36M6D1D	3.12M	3.878M
802.11ac VHT20_Nss4,(MCS0)_4TX	17.61M	17.901M	17M9D1D	3.74M	4.258M
802.11ac VHT40_Nss4,(MCS0)_4TX	36.36M	36.582M	36M6D1D	3.14M	3.798M
802.11ac VHT80_Nss4,(MCS0)_4TX	76.32M	76.282M	76M3D1D	3.12M	13.253M
802.11ax HEW20_Nss4,(MCS0)_4TX	19.08M	19.07M	19M1D1D	4.42M	4.598M
802.11ax HEW40_Nss4,(MCS0)_4TX	37.62M	37.841M	37M8D1D	3.72M	4.058M
802.11ax HEW80_Nss4,(MCS0)_4TX	77.52M	77.721M	77M7D1D	3.74M	9.535M

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

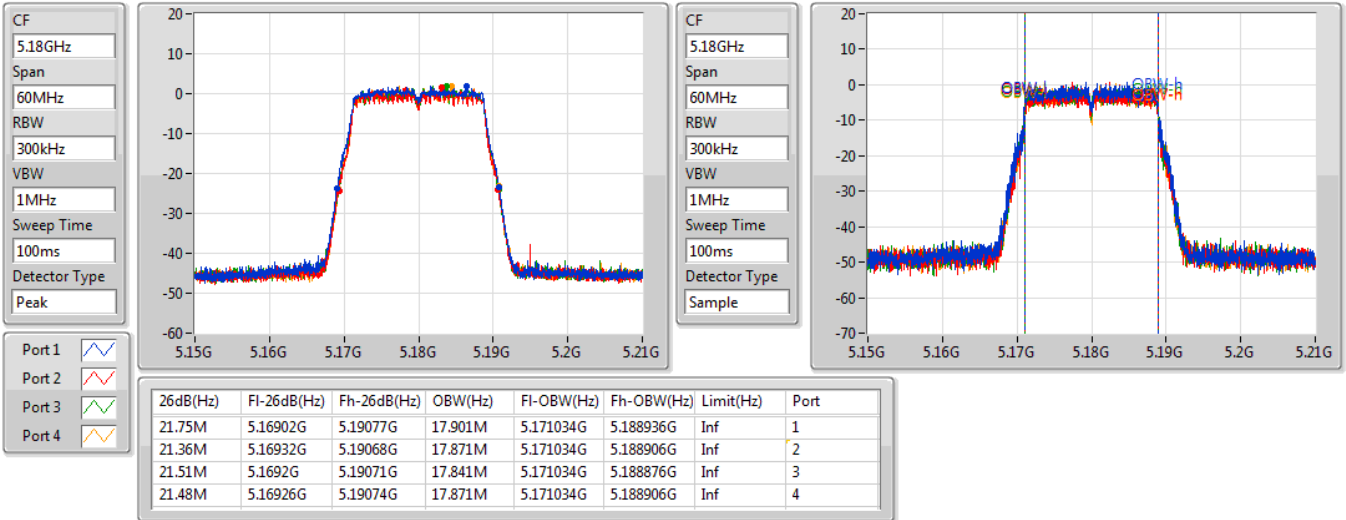
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11n HT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.75M	17.901M	21.36M	17.871M	21.51M	17.841M	21.48M	17.871M
5200MHz	Pass	Inf	21.69M	17.901M	21.42M	17.841M	21.39M	17.871M	21.45M	17.841M
5240MHz	Pass	Inf	21.75M	17.931M	21.54M	17.841M	21.45M	17.871M	21.54M	17.901M
5260MHz	Pass	Inf	21.72M	17.931M	21.6M	17.871M	21.54M	17.901M	21.66M	17.901M
5300MHz	Pass	Inf	21.81M	17.931M	21.51M	17.901M	21.51M	17.871M	21.45M	17.871M
5320MHz	Pass	Inf	21.84M	17.901M	21.57M	17.871M	21.57M	17.901M	21.45M	17.871M
5500MHz	Pass	Inf	21.72M	17.991M	21.66M	17.871M	21.6M	17.871M	21.45M	17.901M
5580MHz	Pass	Inf	21.84M	17.931M	21.57M	17.841M	21.48M	17.871M	21.48M	17.931M
5700MHz	Pass	Inf	21.9M	17.961M	21.54M	17.841M	21.42M	17.931M	21.6M	17.871M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.87M	14.018M	15.84M	14.003M	15.75M	14.003M	15.75M	13.988M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	4.398M	3.76M	4.398M	3.74M	4.358M	3.76M	4.358M
5745MHz	Pass	500k	17.58M	17.931M	17.61M	17.841M	17.58M	17.901M	17.58M	17.871M
5785MHz	Pass	500k	17.58M	17.871M	17.61M	17.931M	17.58M	17.901M	17.61M	17.871M
5825MHz	Pass	500k	17.58M	17.901M	17.58M	17.871M	17.58M	17.931M	17.58M	17.901M
802.11n HT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.2M	36.522M	39.48M	36.462M	39.84M	36.402M	39.72M	36.462M
5230MHz	Pass	Inf	40.26M	36.462M	39.48M	36.462M	39.9M	36.462M	39.84M	36.402M
5270MHz	Pass	Inf	40.38M	36.522M	39.6M	36.462M	40.02M	36.522M	39.72M	36.522M
5310MHz	Pass	Inf	40.2M	36.522M	39.48M	36.522M	39.84M	36.522M	39.72M	36.522M
5510MHz	Pass	Inf	40.38M	36.582M	39.6M	36.522M	39.96M	36.522M	39.78M	36.522M
5550MHz	Pass	Inf	40.26M	36.522M	39.66M	36.522M	40.2M	36.522M	39.66M	36.402M
5670MHz	Pass	Inf	40.14M	36.462M	39.72M	36.582M	40.08M	36.462M	39.72M	36.522M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.14M	33.163M	34.86M	33.233M	35.035M	33.163M	34.965M	33.198M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.878M	3.12M	4.018M	3.14M	3.918M	3.12M	3.878M
5755MHz	Pass	500k	36.3M	36.462M	36.3M	36.462M	36.3M	36.582M	36.3M	36.522M
5795MHz	Pass	500k	36.3M	36.462M	36.3M	36.522M	36.3M	36.462M	36.36M	36.522M
802.11ac VHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.72M	17.901M	21.57M	17.901M	21.75M	17.901M	21.45M	17.811M
5200MHz	Pass	Inf	21.63M	17.811M	21.57M	17.841M	21.75M	17.841M	21.39M	17.811M
5240MHz	Pass	Inf	21.84M	17.841M	21.51M	17.901M	21.78M	17.841M	21.63M	17.781M
5260MHz	Pass	Inf	21.75M	17.841M	21.63M	17.871M	21.84M	17.871M	21.57M	17.811M
5300MHz	Pass	Inf	21.78M	17.871M	21.69M	17.931M	21.84M	17.871M	21.42M	17.811M
5320MHz	Pass	Inf	21.78M	17.871M	21.63M	17.841M	21.81M	17.841M	21.51M	17.811M
5500MHz	Pass	Inf	21.84M	17.841M	21.63M	17.871M	21.81M	17.841M	21.54M	17.781M
5580MHz	Pass	Inf	21.78M	17.841M	21.57M	17.871M	21.78M	17.901M	21.6M	17.841M
5700MHz	Pass	Inf	21.78M	17.811M	21.72M	17.841M	21.84M	17.841M	21.57M	17.781M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.81M	14.018M	15.78M	13.973M	15.81M	13.973M	15.78M	13.958M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.74M	4.318M	3.76M	4.538M	3.76M	4.418M	3.76M	4.258M
5745MHz	Pass	500k	17.58M	17.841M	17.61M	17.871M	17.58M	17.841M	17.58M	17.841M
5785MHz	Pass	500k	17.58M	17.811M	17.58M	17.901M	17.58M	17.811M	17.58M	17.781M
5825MHz	Pass	500k	17.58M	17.841M	17.58M	17.841M	17.58M	17.811M	17.58M	17.811M
802.11ac VHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.26M	36.462M	39.78M	36.522M	40.2M	36.462M	39.6M	36.582M
5230MHz	Pass	Inf	40.26M	36.582M	39.9M	36.582M	40.14M	36.582M	39.84M	36.522M
5270MHz	Pass	Inf	40.44M	36.462M	40.02M	36.522M	39.84M	36.522M	39.9M	36.462M
5310MHz	Pass	Inf	40.32M	36.462M	39.9M	36.522M	40.08M	36.582M	39.84M	36.642M
5510MHz	Pass	Inf	40.2M	36.582M	39.96M	36.462M	40.14M	36.462M	39.78M	36.642M
5550MHz	Pass	Inf	40.44M	36.462M	39.84M	36.462M	40.14M	36.522M	39.84M	36.582M
5670MHz	Pass	Inf	40.32M	36.462M	39.9M	36.462M	40.26M	36.522M	39.9M	36.642M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.175M	33.198M	34.965M	33.163M	35.035M	33.163M	34.93M	33.128M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	3.798M	3.22M	3.958M	3.14M	3.898M	3.14M	3.898M
5755MHz	Pass	500k	36.3M	36.582M	36.3M	36.522M	36.3M	36.342M	36.3M	36.582M
5795MHz	Pass	500k	36.3M	36.522M	36.3M	36.462M	36.36M	36.462M	36.3M	36.582M
802.11ac VHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-

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)
5210MHz	Pass	Inf	82.08M	76.162M	81.48M	76.282M	81.36M	76.042M	81.84M	75.922M
5290MHz	Pass	Inf	82.32M	76.282M	81.6M	76.402M	81.6M	76.162M	82.08M	76.282M
5530MHz	Pass	Inf	82.44M	76.162M	81.6M	76.282M	81.84M	76.042M	81.96M	76.162M
5610MHz	Pass	Inf	82.32M	76.042M	81.6M	76.042M	81.36M	76.042M	81.96M	76.282M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.05M	72.714M	75.825M	72.714M	75.675M	72.639M	76.2M	72.714M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	14.673M	3.12M	20.25M	3.12M	18.391M	3.12M	13.253M
5775MHz	Pass	500k	76.2M	76.042M	76.32M	76.282M	76.32M	76.162M	75.72M	76.162M
802.11ac VHT160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.92M	76.842M	82M	77.241M	83.28M	77.001M	81.76M	76.922M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.08M	76.922M	83.36M	76.762M	82.48M	77.001M	82.4M	77.321M
5570MHz	Pass	Inf	164.4M	154.963M	165.6M	155.202M	165.6M	154.723M	163.68M	154.963M
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.57M	19.04M	21.57M	19.04M	21.72M	19.01M	21.72M	18.951M
5200MHz	Pass	Inf	21.69M	19.04M	21.54M	19.04M	21.6M	19.01M	21.72M	19.04M
5240MHz	Pass	Inf	21.69M	19.04M	21.66M	19.01M	21.75M	19.01M	21.66M	19.01M
5260MHz	Pass	Inf	21.72M	18.981M	21.57M	19.01M	21.69M	18.981M	21.75M	18.981M
5300MHz	Pass	Inf	21.66M	19.04M	21.48M	19.01M	21.78M	19.04M	21.78M	18.981M
5320MHz	Pass	Inf	21.63M	19.04M	21.57M	19.04M	21.78M	19.01M	21.69M	19.07M
5500MHz	Pass	Inf	21.69M	19.01M	21.66M	19.04M	21.51M	19.01M	21.69M	19.04M
5580MHz	Pass	Inf	21.6M	19.01M	21.45M	19.01M	21.75M	19.01M	21.66M	18.981M
5700MHz	Pass	Inf	21.75M	19.04M	21.57M	19.01M	21.72M	19.01M	21.69M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.78M	14.513M	15.75M	14.498M	15.78M	14.528M	15.735M	14.513M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.46M	4.618M	4.42M	4.598M	4.44M	4.598M	4.54M	4.598M
5745MHz	Pass	500k	18.99M	19.04M	18.99M	19.01M	18.99M	19.07M	18.96M	19.04M
5785MHz	Pass	500k	19.02M	19.04M	19.02M	19.01M	18.9M	18.981M	19.08M	19.01M
5825MHz	Pass	500k	19.02M	19.01M	18.96M	19.01M	18.87M	19.07M	19.02M	19.01M
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.02M	37.721M	39.9M	37.781M	40.14M	37.661M	40.02M	37.781M
5230MHz	Pass	Inf	40.08M	37.721M	39.84M	37.841M	40.08M	37.721M	40.14M	37.721M
5270MHz	Pass	Inf	40.08M	37.781M	39.84M	37.721M	40.08M	37.841M	40.2M	37.841M
5310MHz	Pass	Inf	39.9M	37.721M	39.78M	37.901M	40.08M	37.721M	40.14M	37.841M
5510MHz	Pass	Inf	40.14M	37.841M	39.9M	37.781M	40.02M	37.781M	40.2M	37.661M
5550MHz	Pass	Inf	40.02M	37.721M	39.84M	37.721M	40.08M	37.781M	40.14M	37.781M
5670MHz	Pass	Inf	40.14M	37.841M	40.02M	37.841M	40.08M	37.781M	40.14M	37.901M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35M	33.793M	34.93M	33.688M	35.175M	33.793M	35.105M	33.793M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	4.058M	3.84M	4.178M	3.72M	4.098M	3.82M	4.078M
5755MHz	Pass	500k	37.56M	37.721M	37.26M	37.781M	37.26M	37.721M	36.96M	37.721M
5795MHz	Pass	500k	37.62M	37.781M	37.26M	37.781M	37.56M	37.841M	37.38M	37.781M
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.08M	77.361M	82.32M	77.481M	81.6M	77.481M	81.84M	77.361M
5290MHz	Pass	Inf	82.08M	77.601M	82.44M	77.481M	82.2M	77.241M	81.96M	77.721M
5530MHz	Pass	Inf	82.32M	77.361M	82.56M	77.481M	82.08M	77.601M	81.84M	77.361M
5610MHz	Pass	Inf	82.44M	77.841M	82.32M	77.601M	82.2M	77.601M	81.24M	77.481M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.9M	73.538M	76.125M	73.538M	76.05M	73.613M	76.125M	73.613M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.82M	9.535M	3.8M	15.152M	3.74M	13.653M	3.76M	13.993M
5775MHz	Pass	500k	76.68M	77.601M	76.32M	77.721M	77.04M	77.721M	77.52M	77.721M
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.6M	78.041M	81.84M	78.041M	82.4M	78.121M	82.56M	78.281M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.56M	78.201M	83.04M	78.041M	82.96M	77.961M	82.32M	78.041M
5570MHz	Pass	Inf	165.12M	155.922M	164.64M	155.922M	165.6M	155.922M	165.36M	155.682M

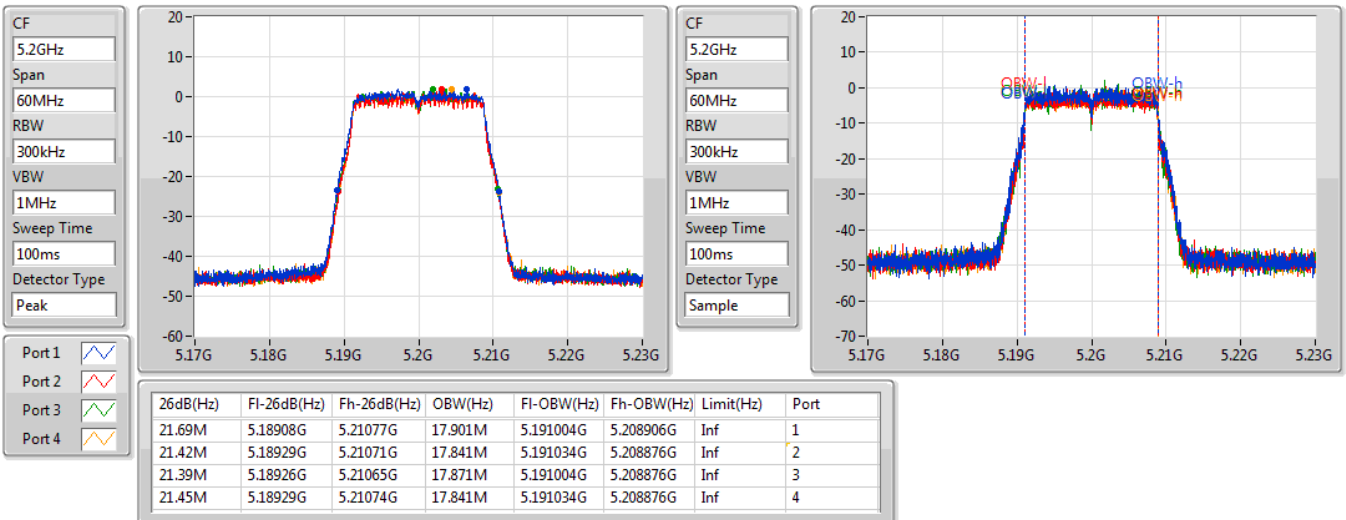
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11n HT20_Nss4,(MCS0)_4TX
EBW
5180MHz

08/04/2021

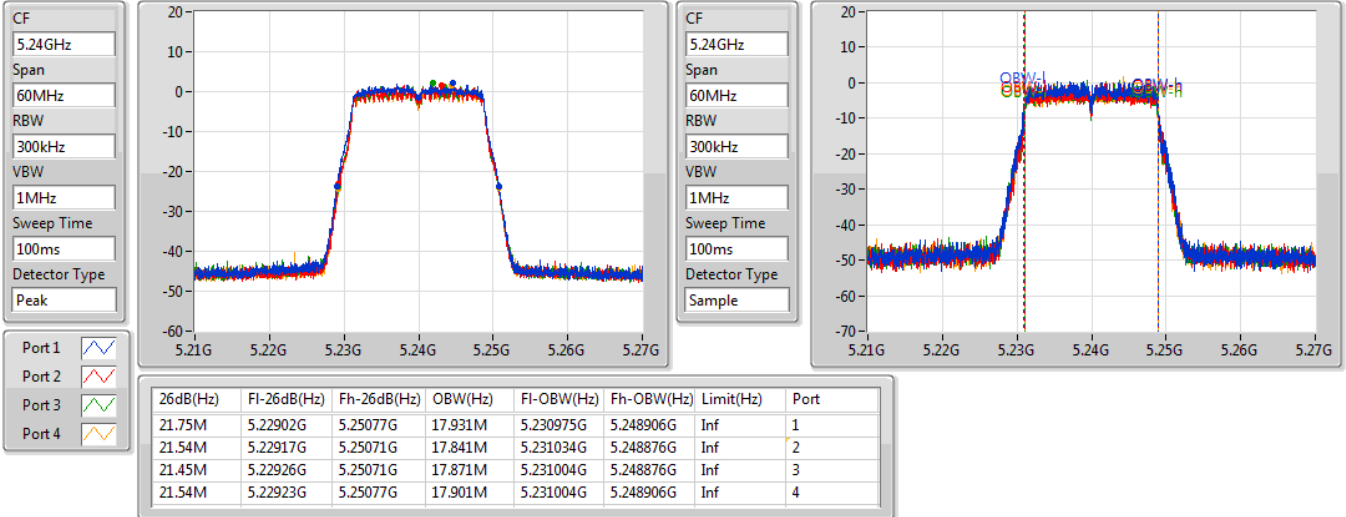

802.11n HT20_Nss4,(MCS0)_4TX
EBW
5200MHz

08/04/2021

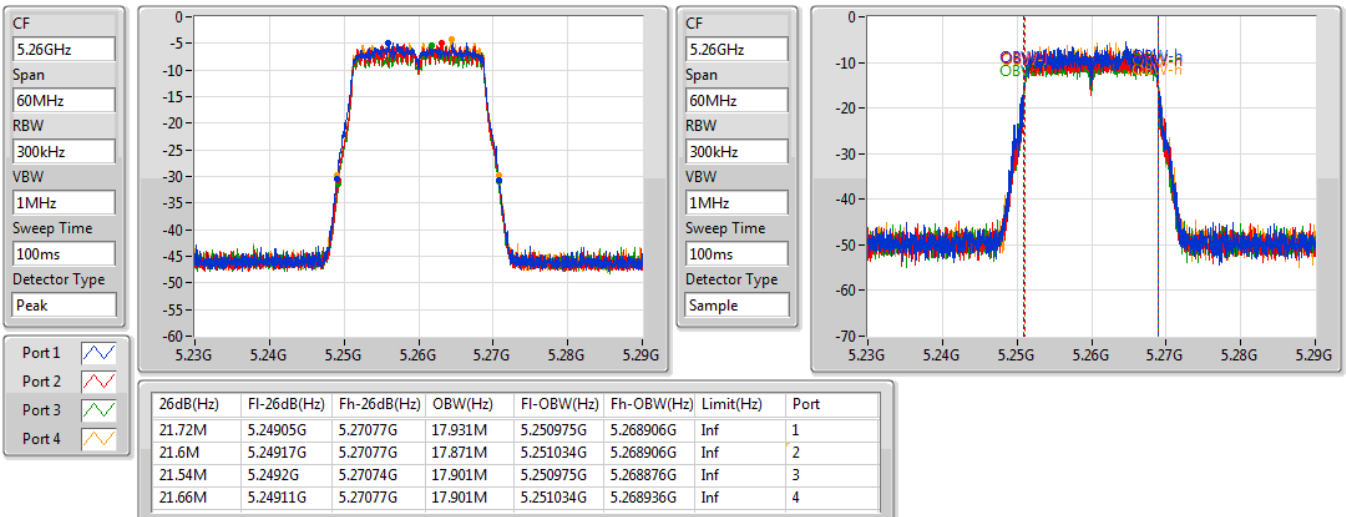


802.11n HT20_Nss4,(MCS0)_4TX
EBW
5240MHz

08/04/2021

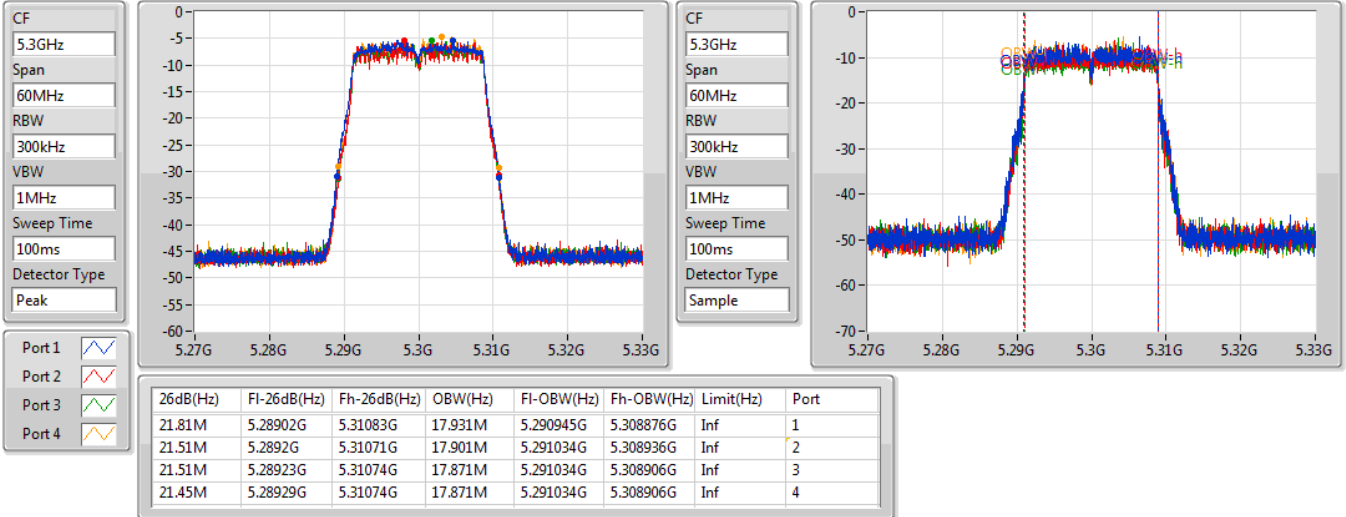

802.11n HT20_Nss4,(MCS0)_4TX
EBW
5260MHz

08/04/2021

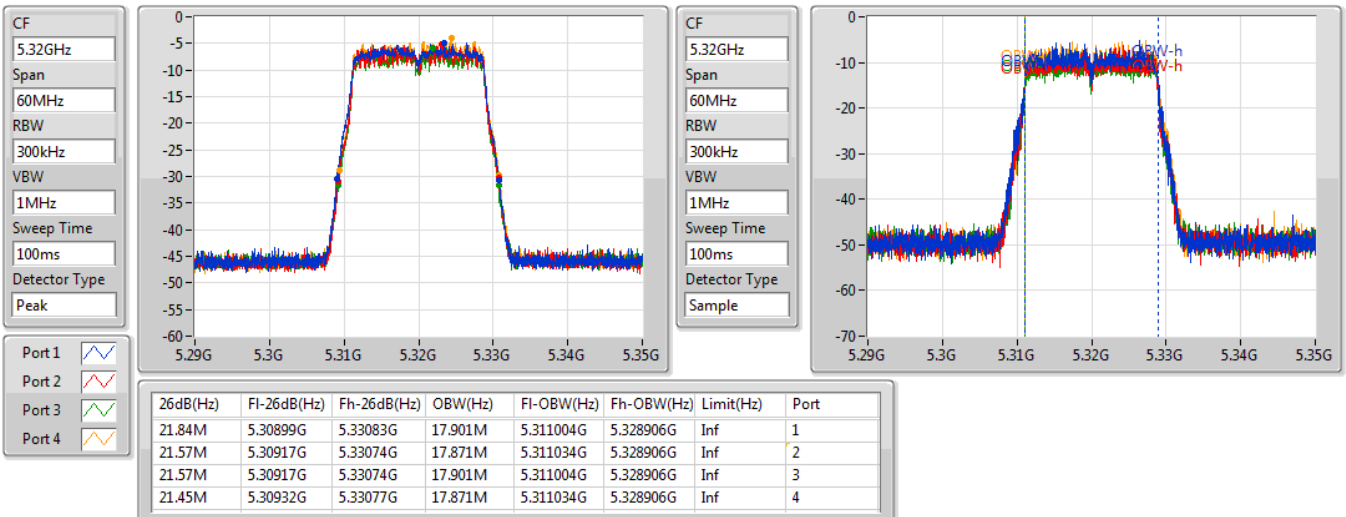


802.11n HT20_Nss4,(MCS0)_4TX
EBW
5300MHz

08/04/2021

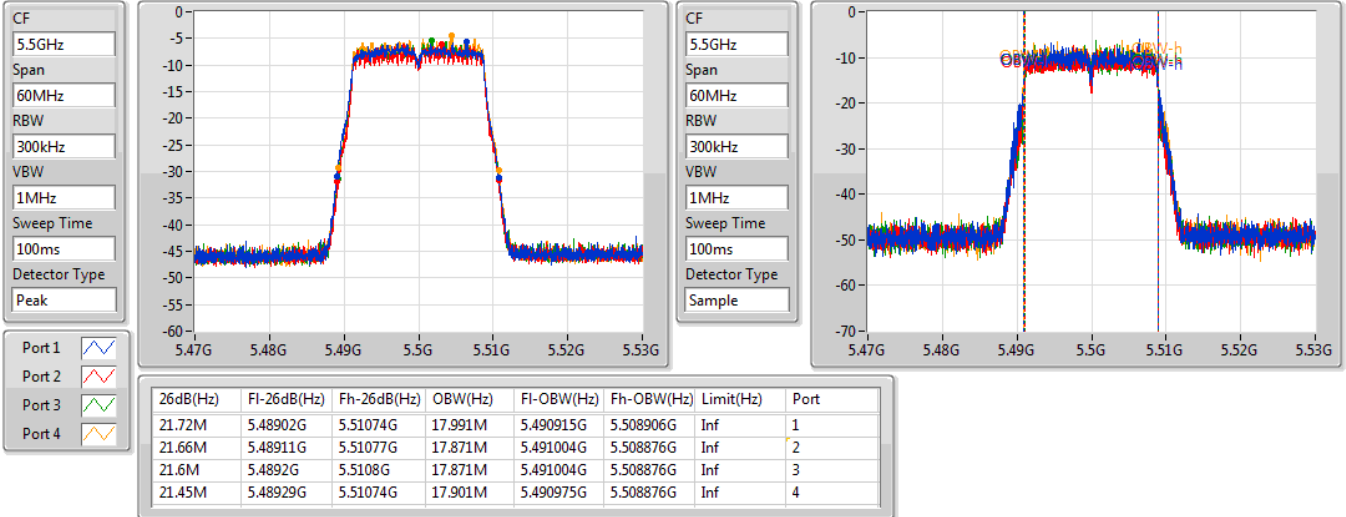

802.11n HT20_Nss4,(MCS0)_4TX
EBW
5320MHz

08/04/2021

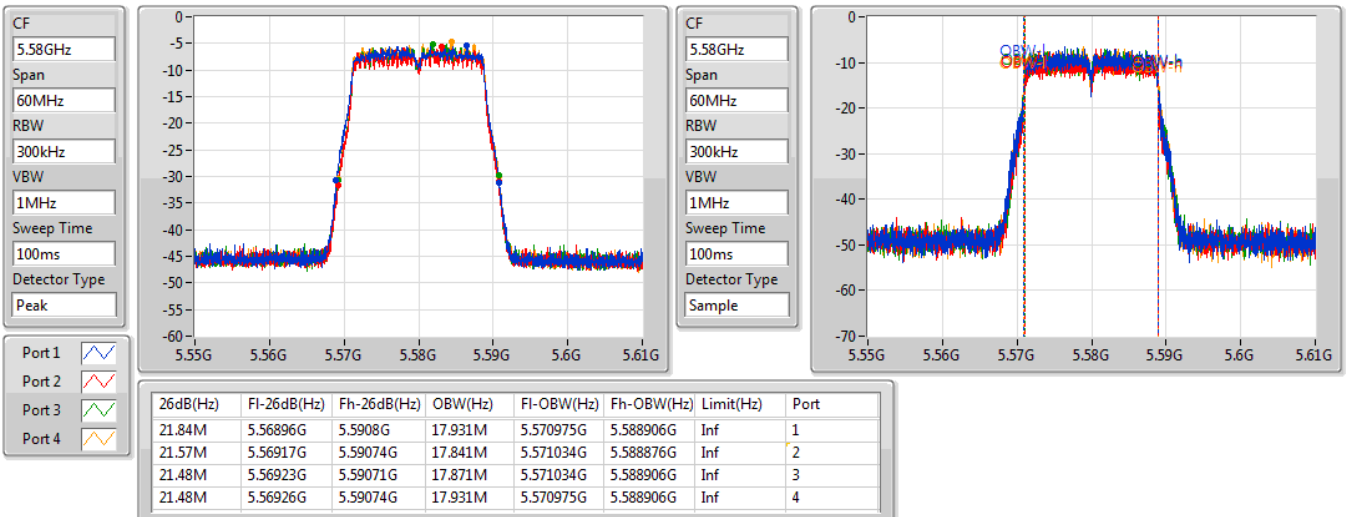


802.11n HT20_Nss4,(MCS0)_4TX
EBW
5500MHz

08/04/2021

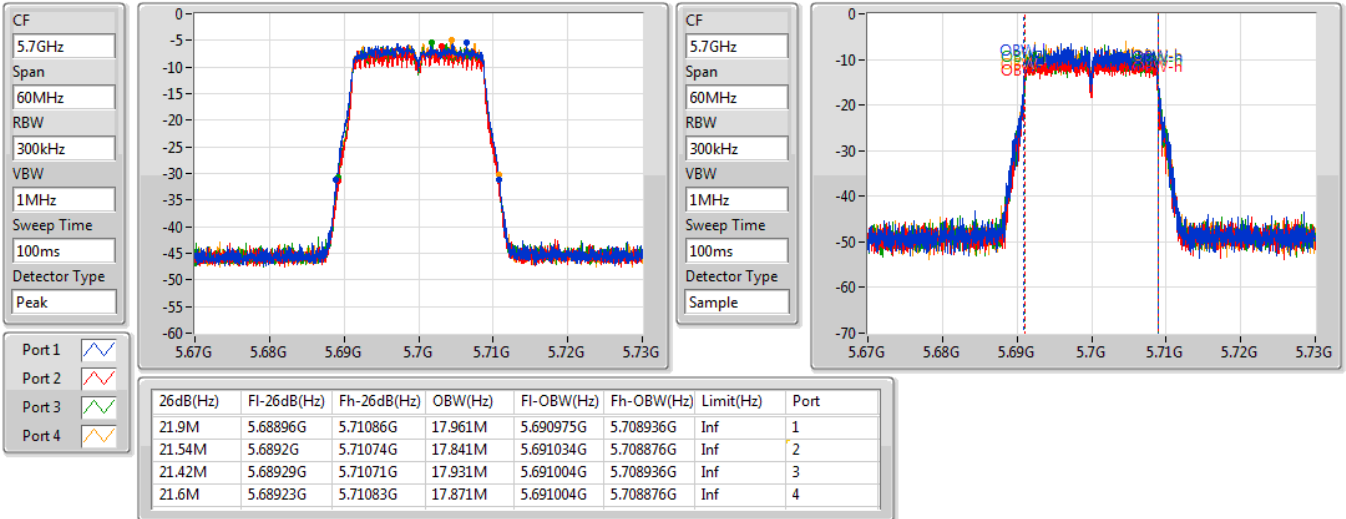

802.11n HT20_Nss4,(MCS0)_4TX
EBW
5580MHz

08/04/2021

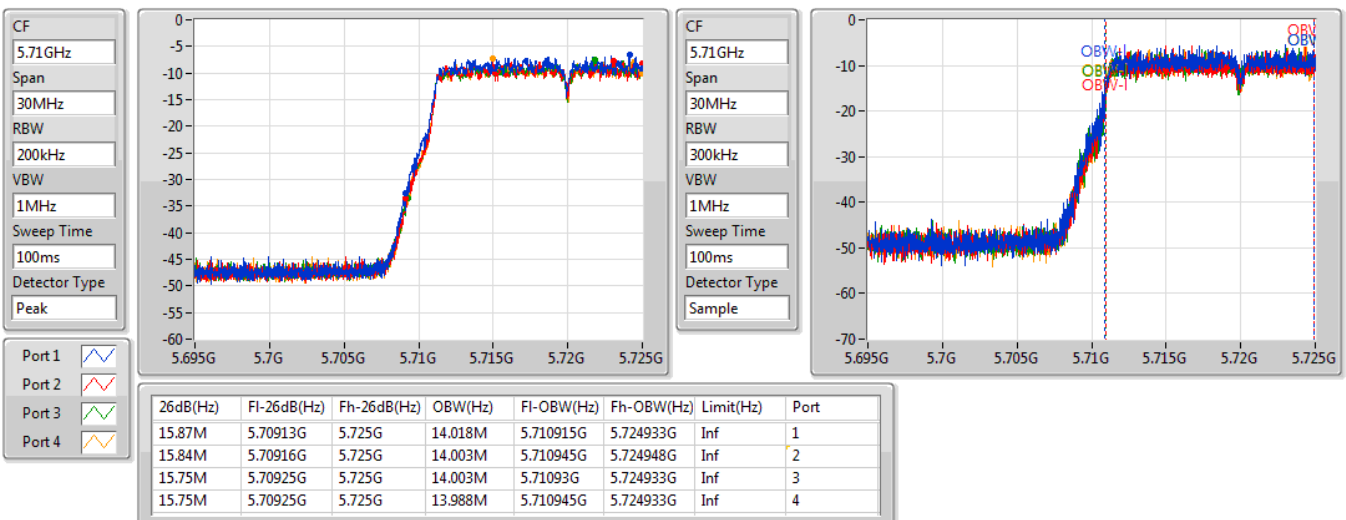


802.11n HT20_Nss4,(MCS0)_4TX
EBW
5700MHz

08/04/2021

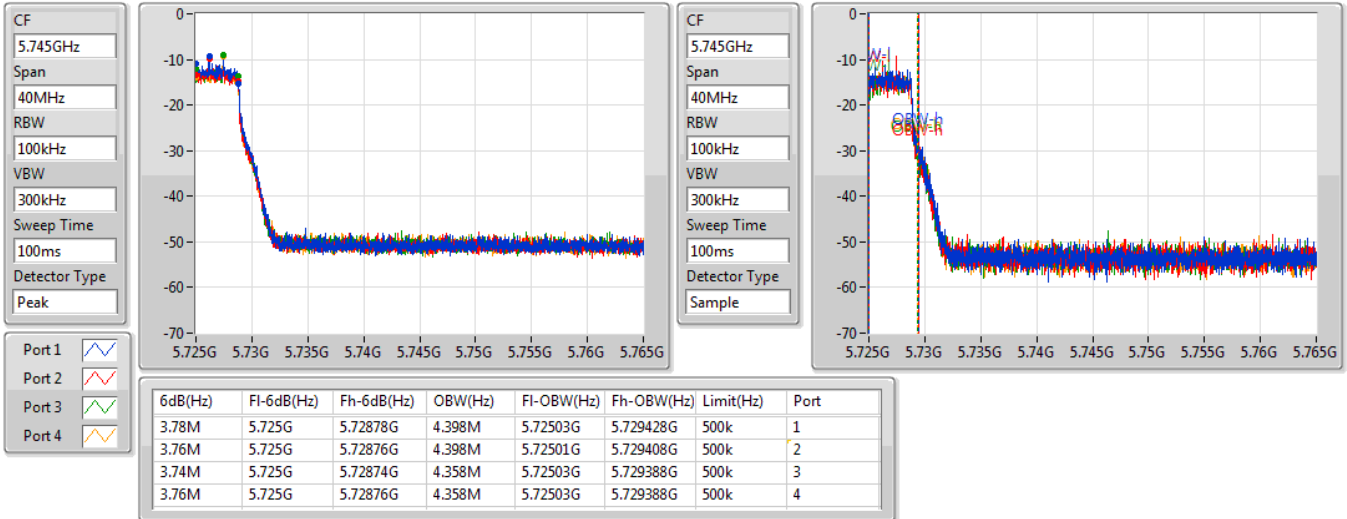

802.11n HT20_Nss4,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

08/04/2021

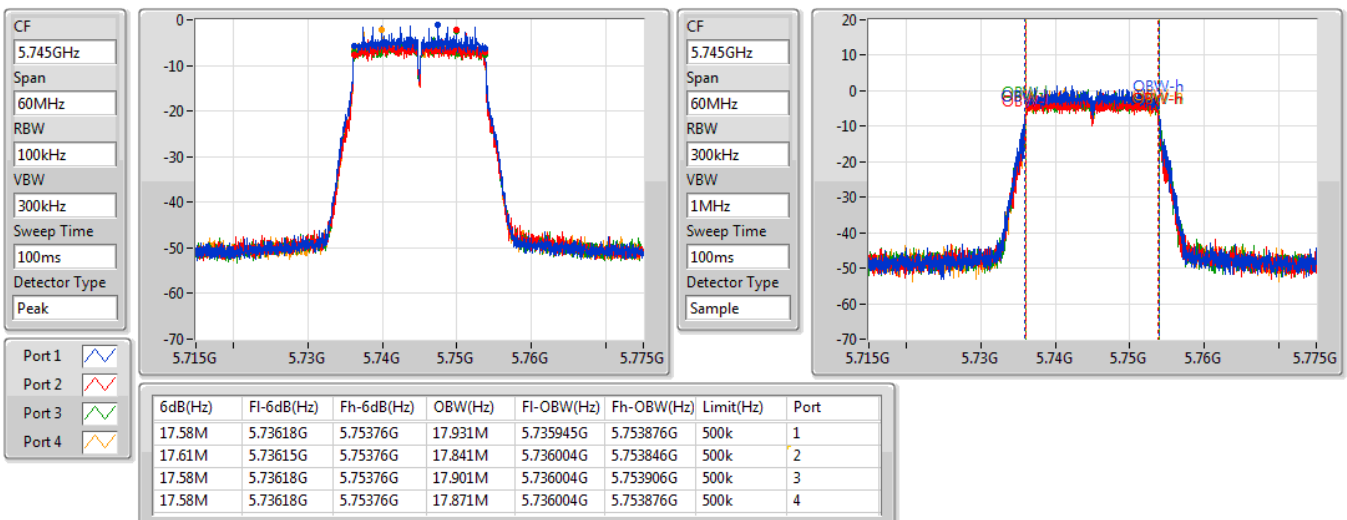


802.11n HT20_Nss4,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

08/04/2021

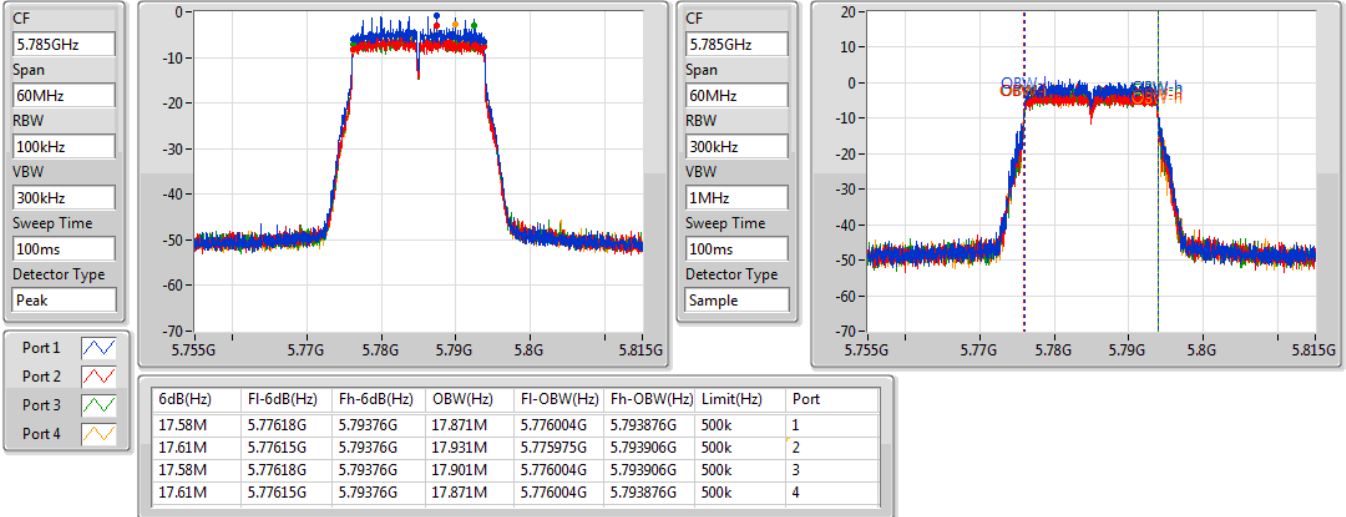

802.11n HT20_Nss4,(MCS0)_4TX
EBW
5745MHz

08/04/2021

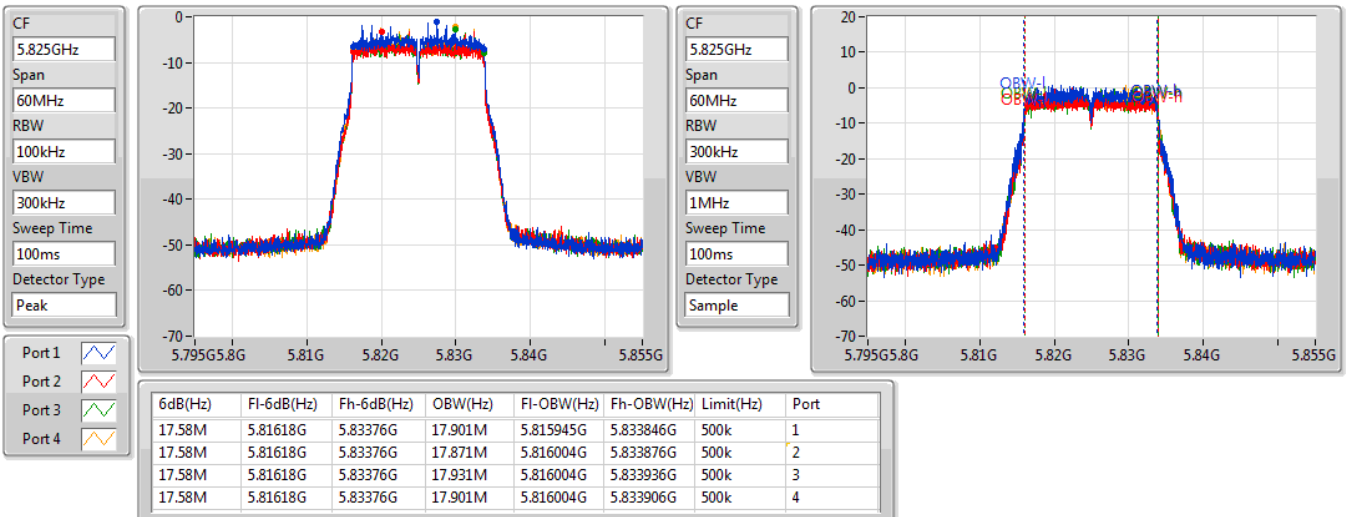


802.11n HT20_Nss4,(MCS0)_4TX
EBW
5785MHz

08/04/2021

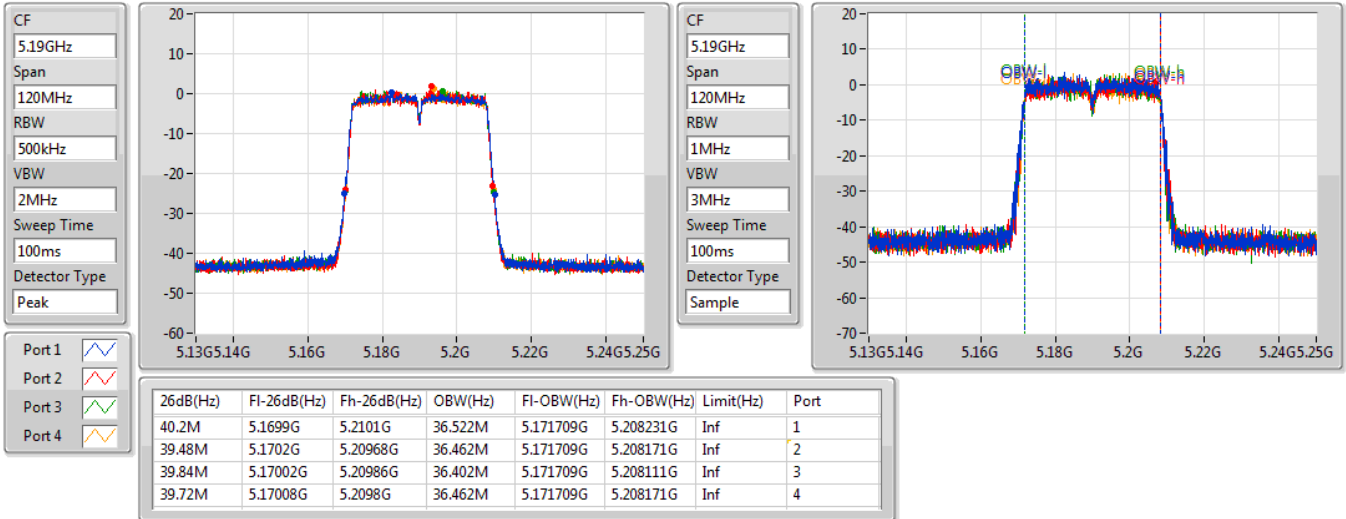

802.11n HT20_Nss4,(MCS0)_4TX
EBW
5825MHz

08/04/2021

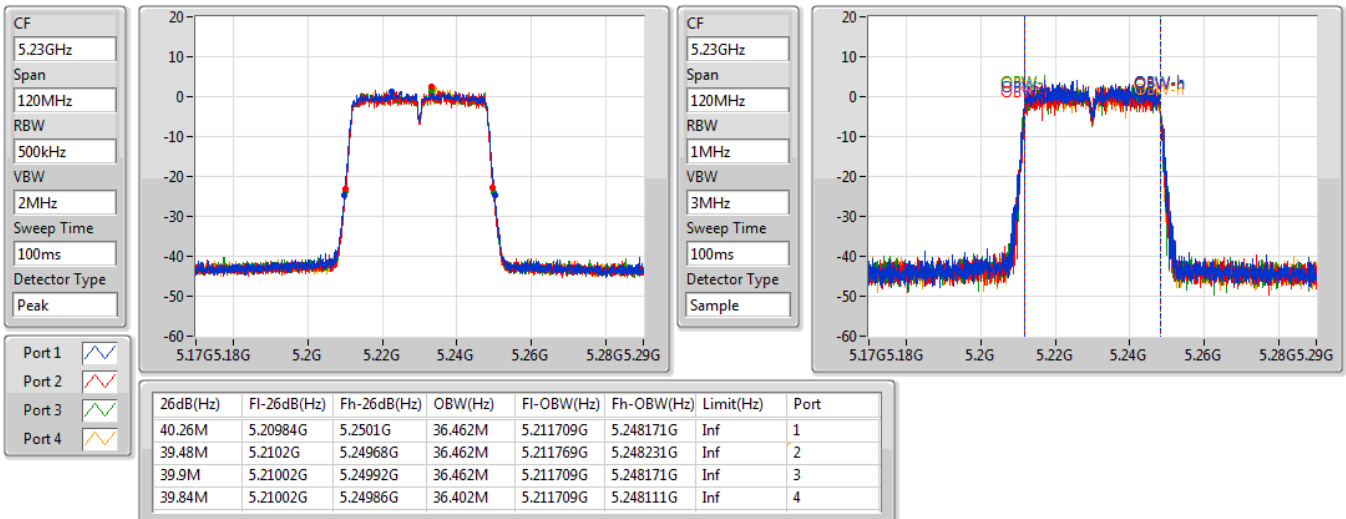


802.11n HT40_Nss4,(MCS0)_4TX
EBW
5190MHz

08/04/2021

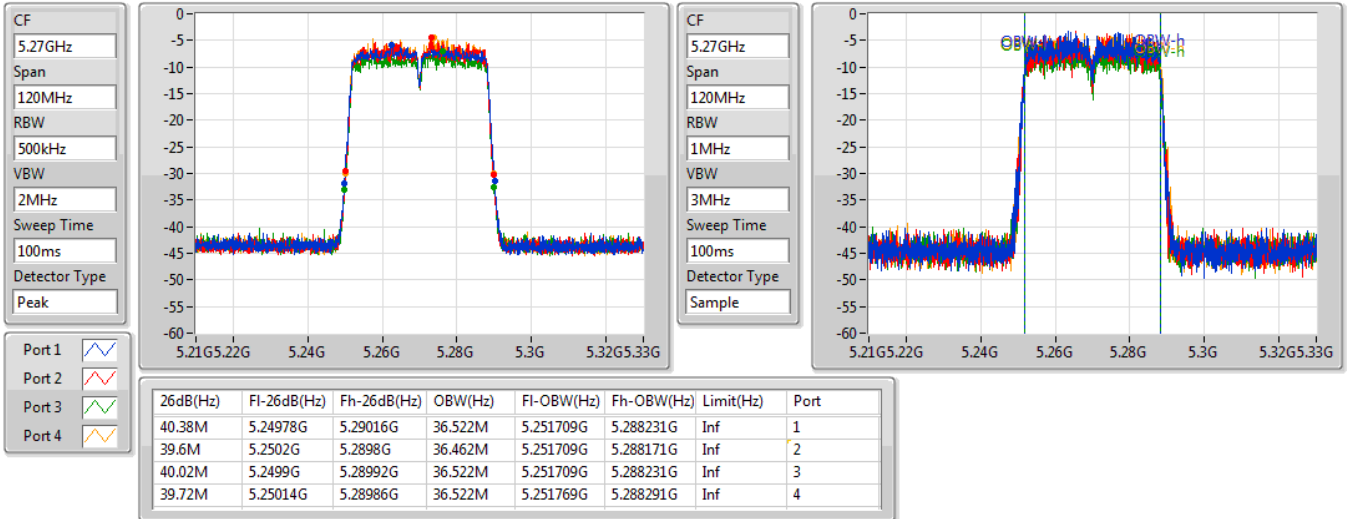

802.11n HT40_Nss4,(MCS0)_4TX
EBW
5230MHz

08/04/2021

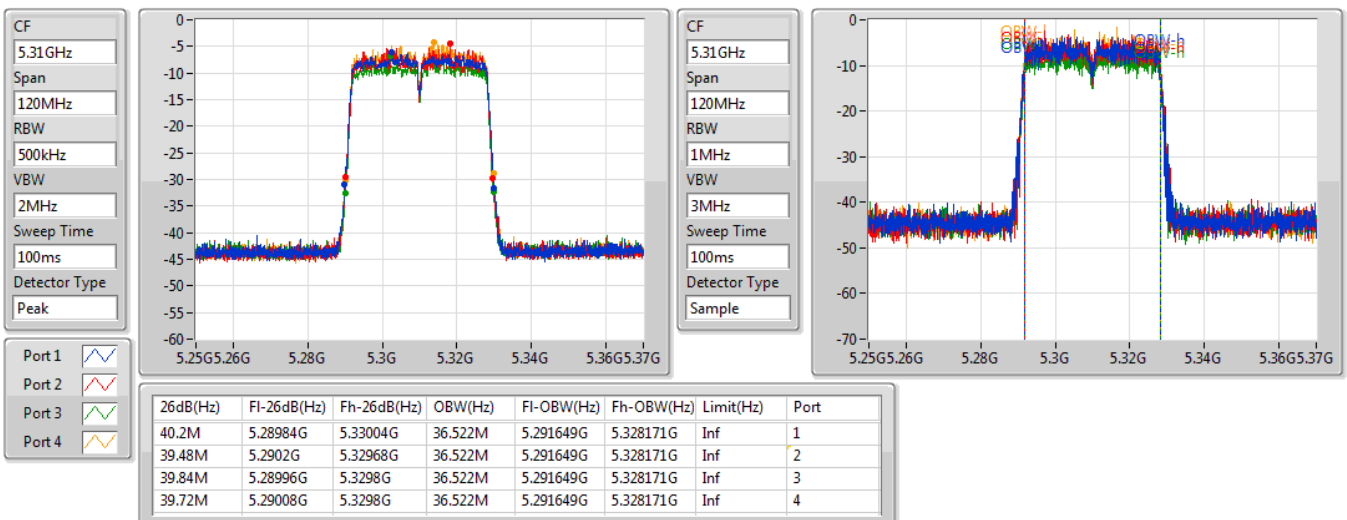


802.11n HT40_Nss4,(MCS0)_4TX
EBW
5270MHz

08/04/2021

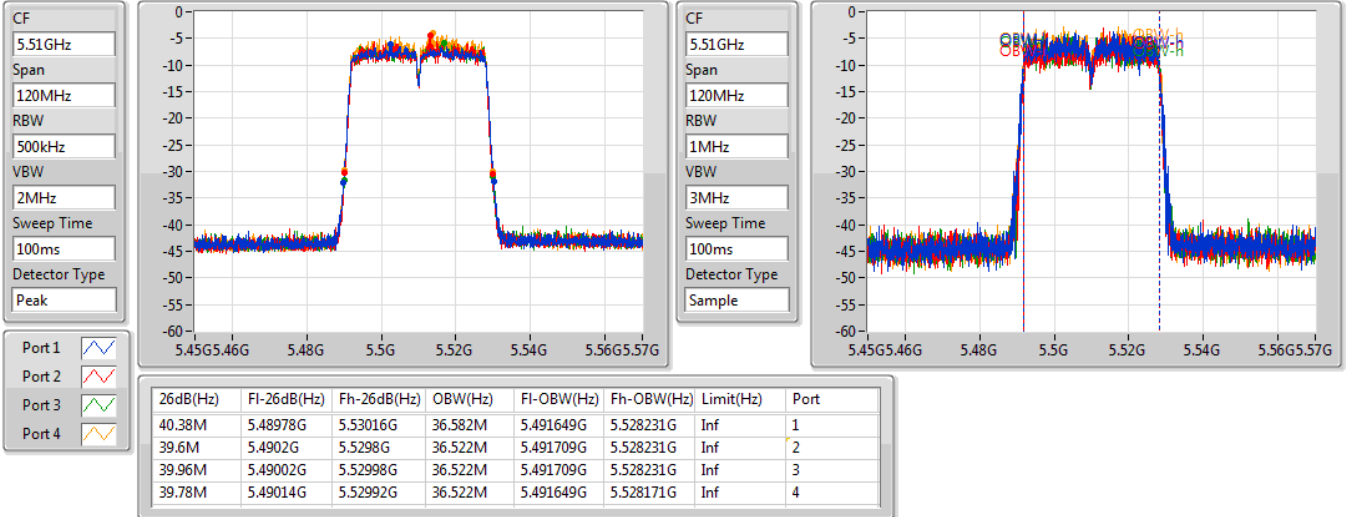

802.11n HT40_Nss4,(MCS0)_4TX
EBW
5310MHz

08/04/2021

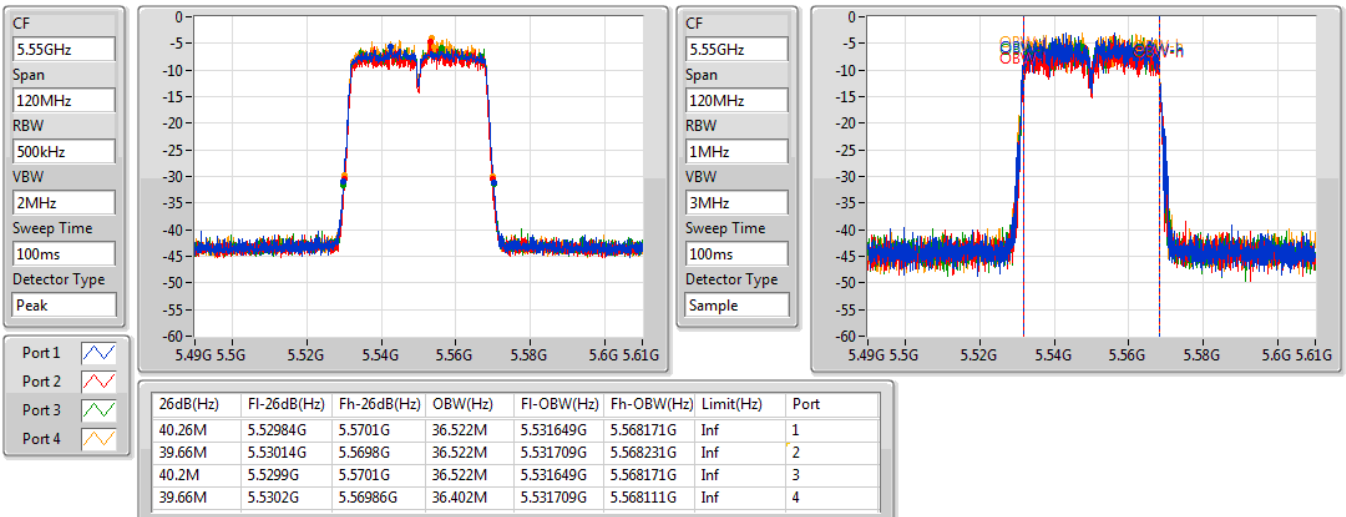


802.11n HT40_Nss4,(MCS0)_4TX
EBW
5510MHz

08/04/2021

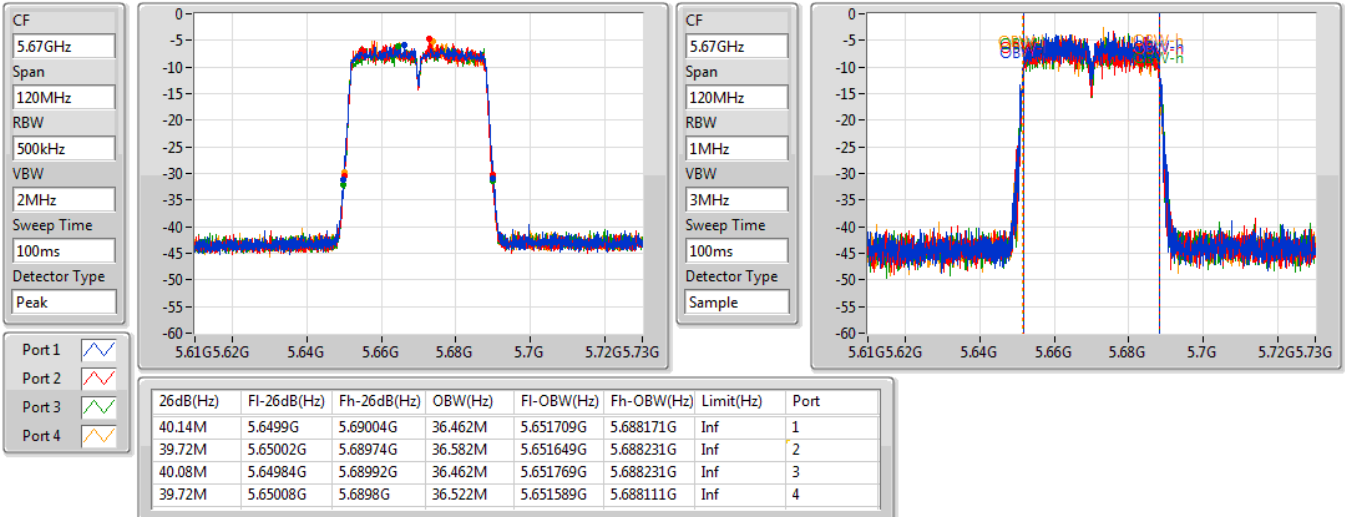

802.11n HT40_Nss4,(MCS0)_4TX
EBW
5550MHz

08/04/2021

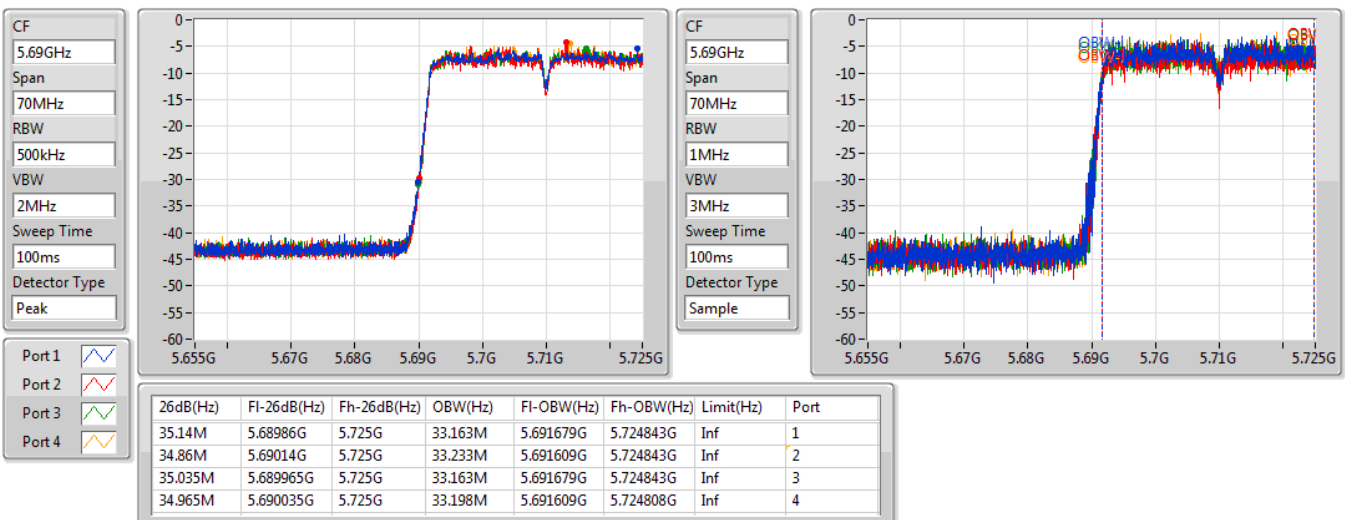


802.11n HT40_Nss4,(MCS0)_4TX
EBW
5670MHz

08/04/2021

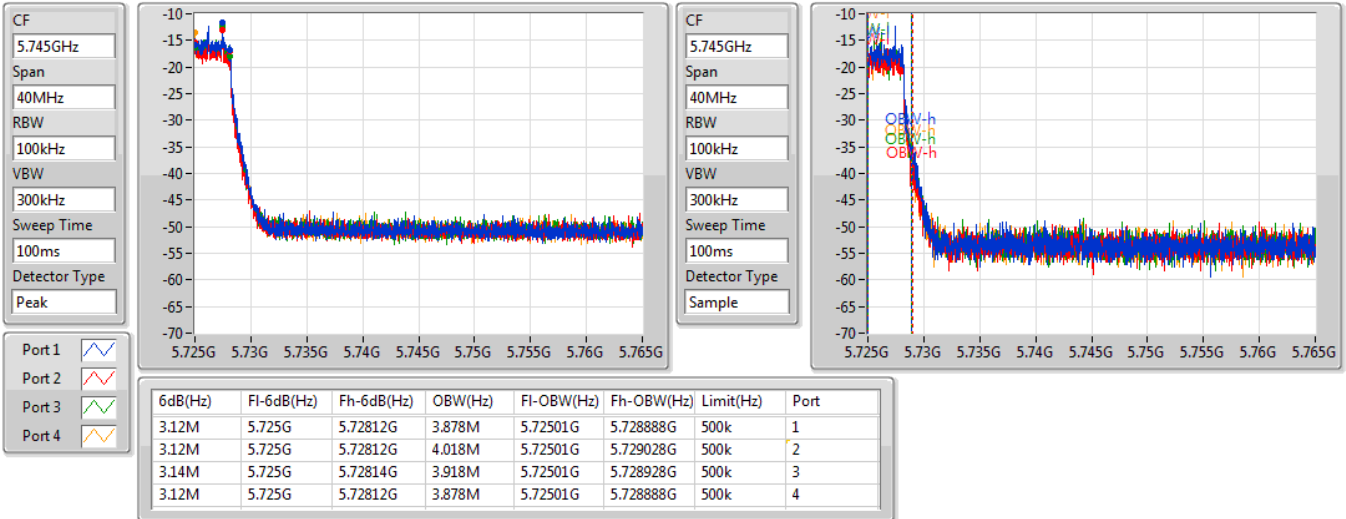

802.11n HT40_Nss4,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

08/04/2021

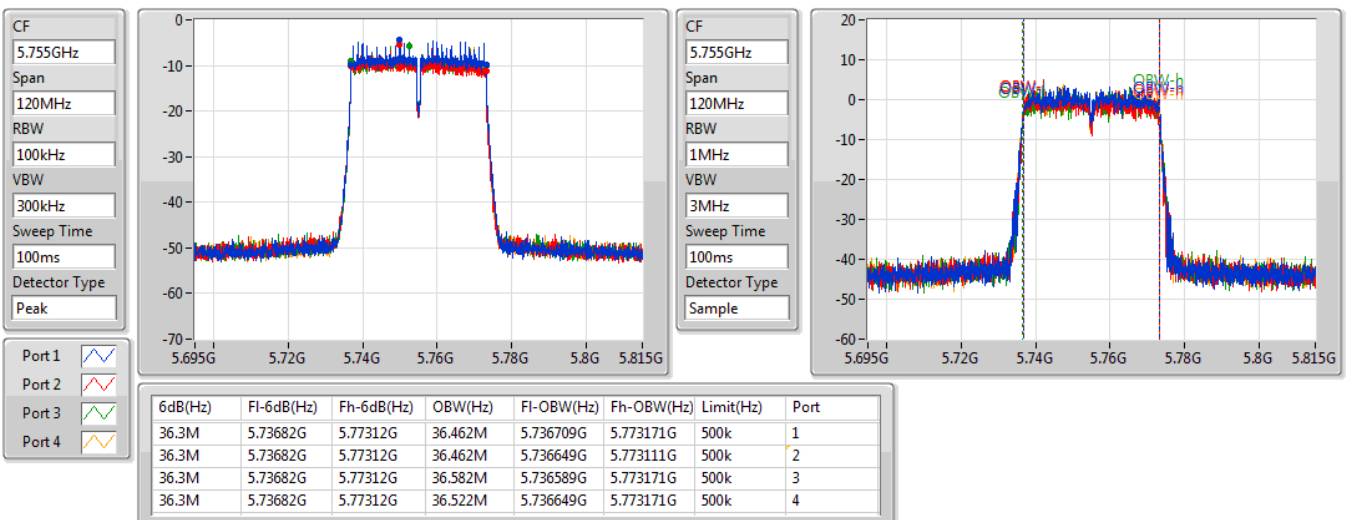


802.11n HT40_Nss4,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

08/04/2021

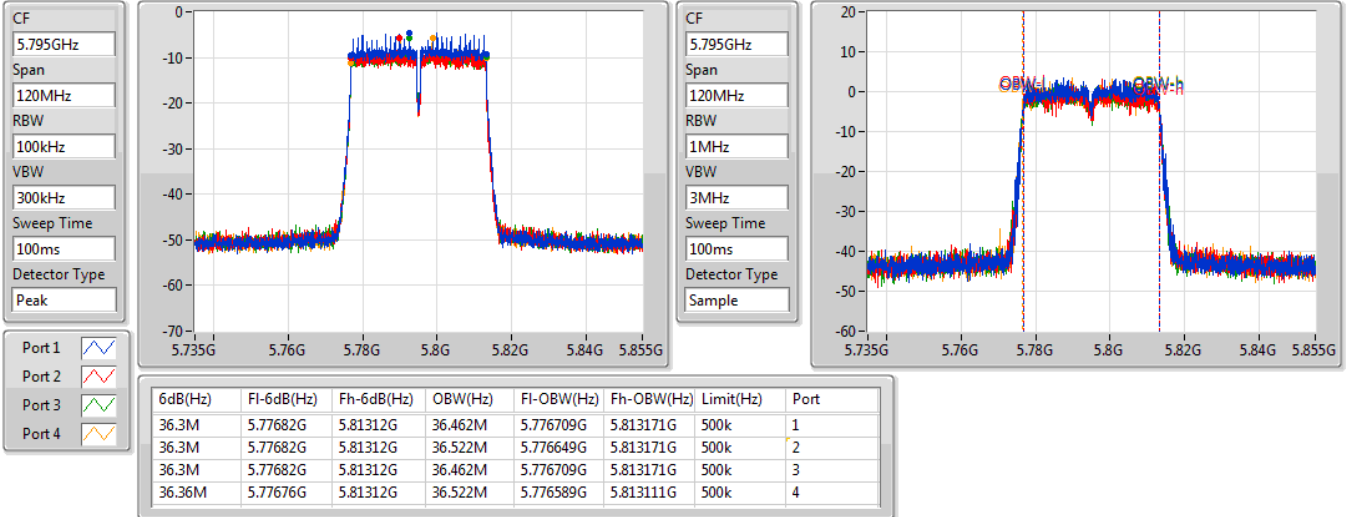

802.11n HT40_Nss4,(MCS0)_4TX
EBW
5755MHz

08/04/2021

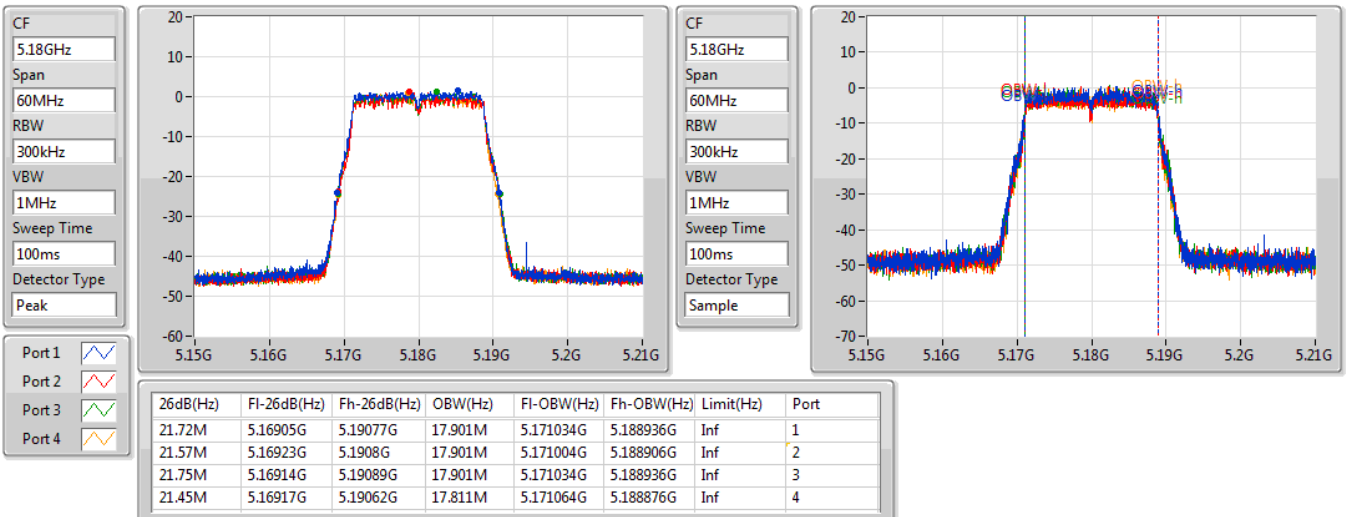


802.11n HT40_Nss4,(MCS0)_4TX
EBW
5795MHz

08/04/2021

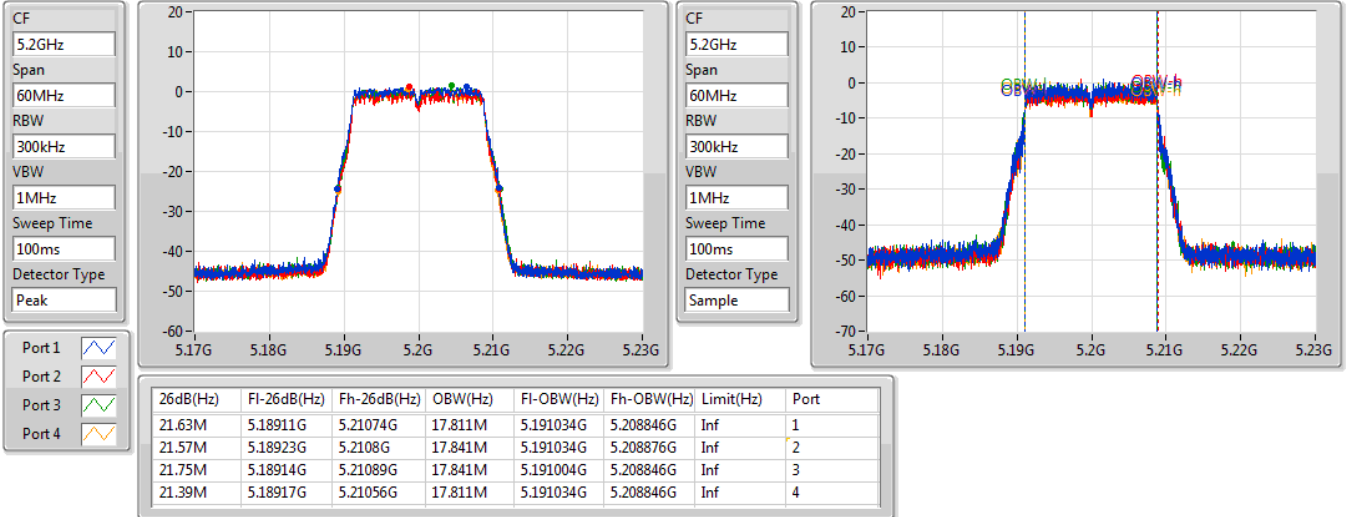

802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5180MHz

08/04/2021

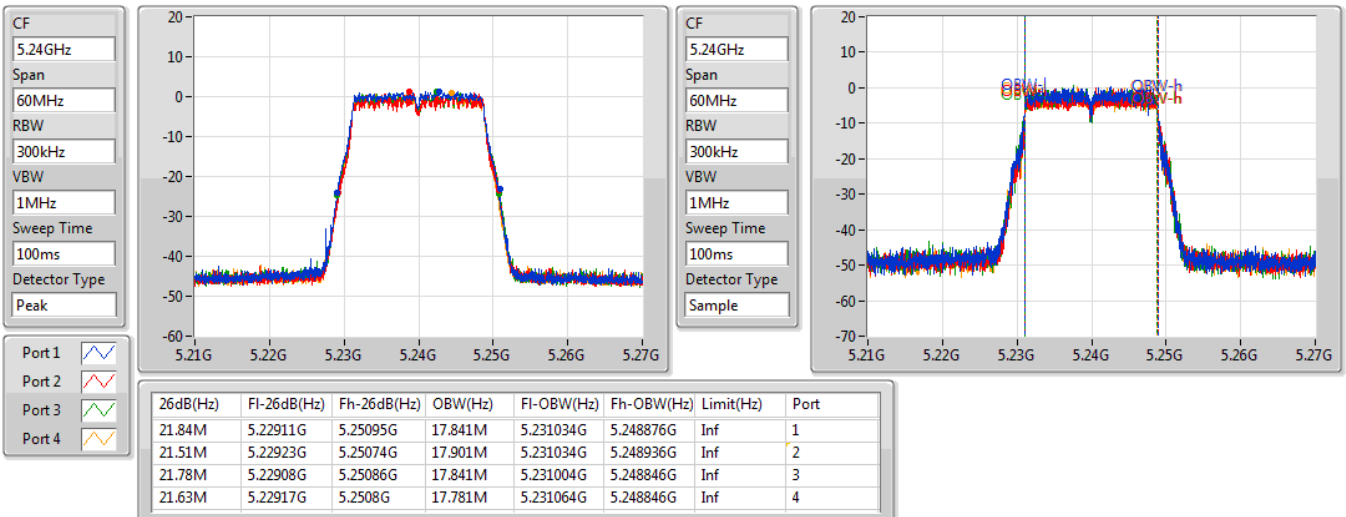


802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5200MHz

08/04/2021

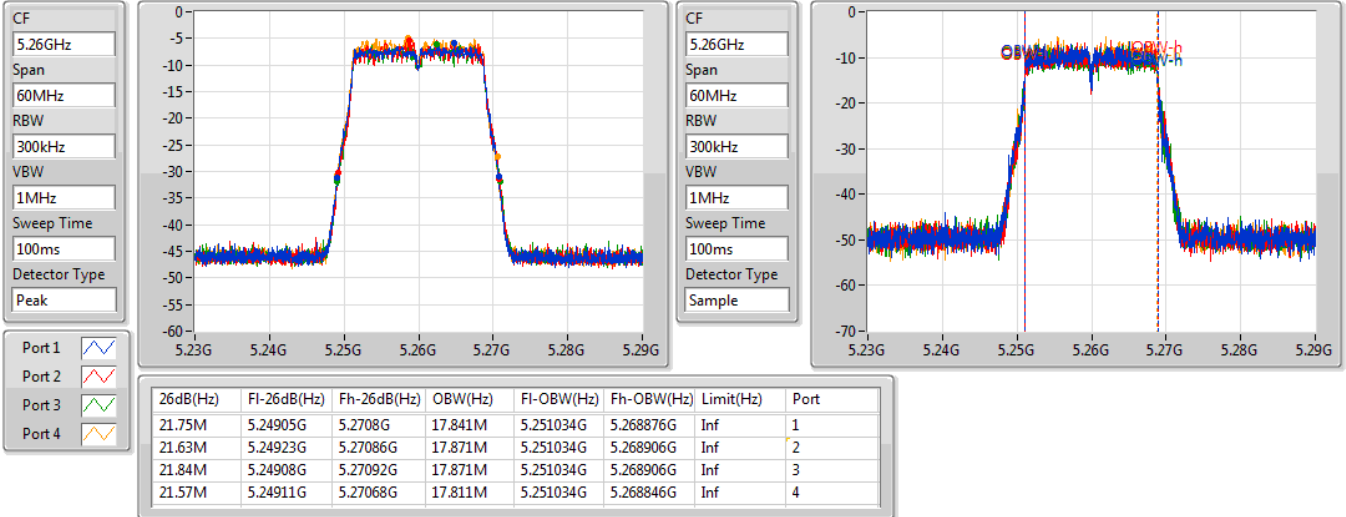

802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5240MHz

08/04/2021

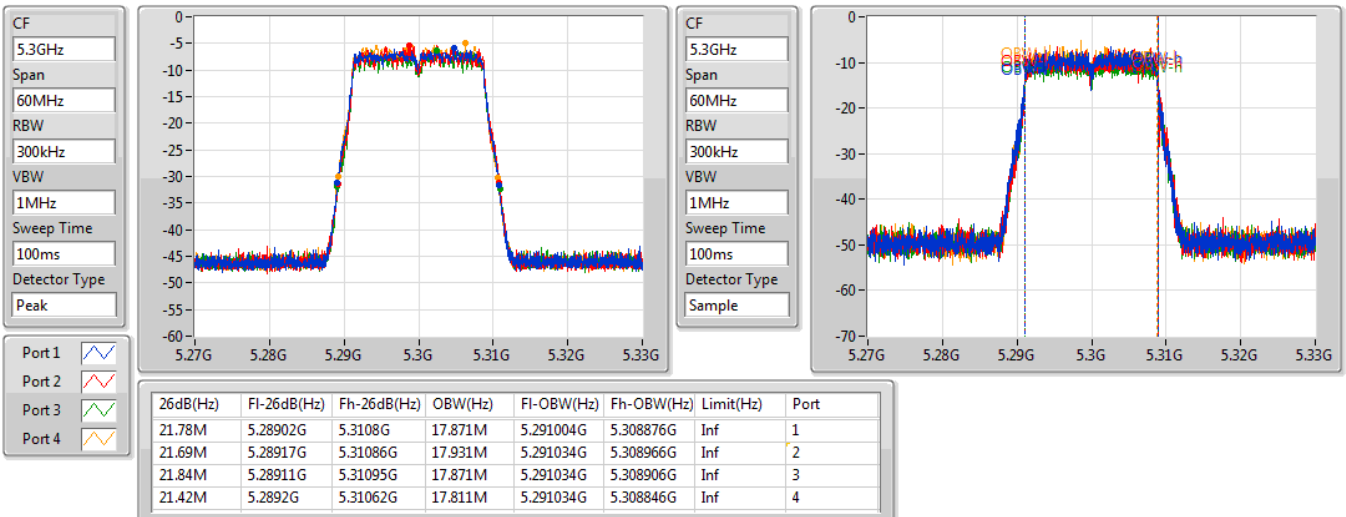


802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5260MHz

08/04/2021

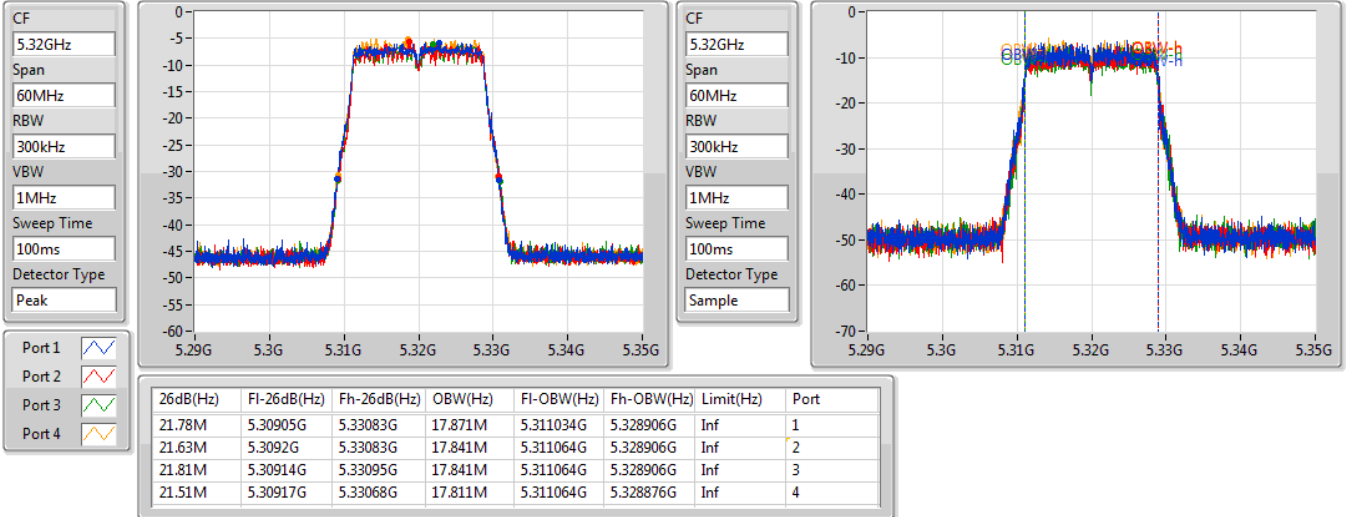

802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5300MHz

08/04/2021

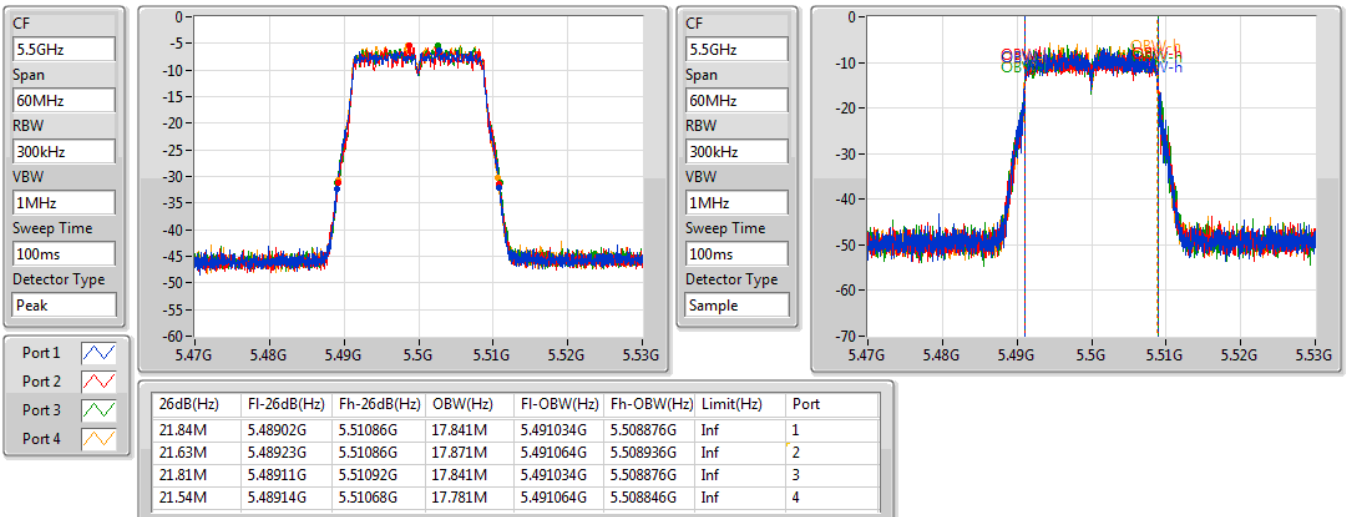


802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5320MHz

08/04/2021

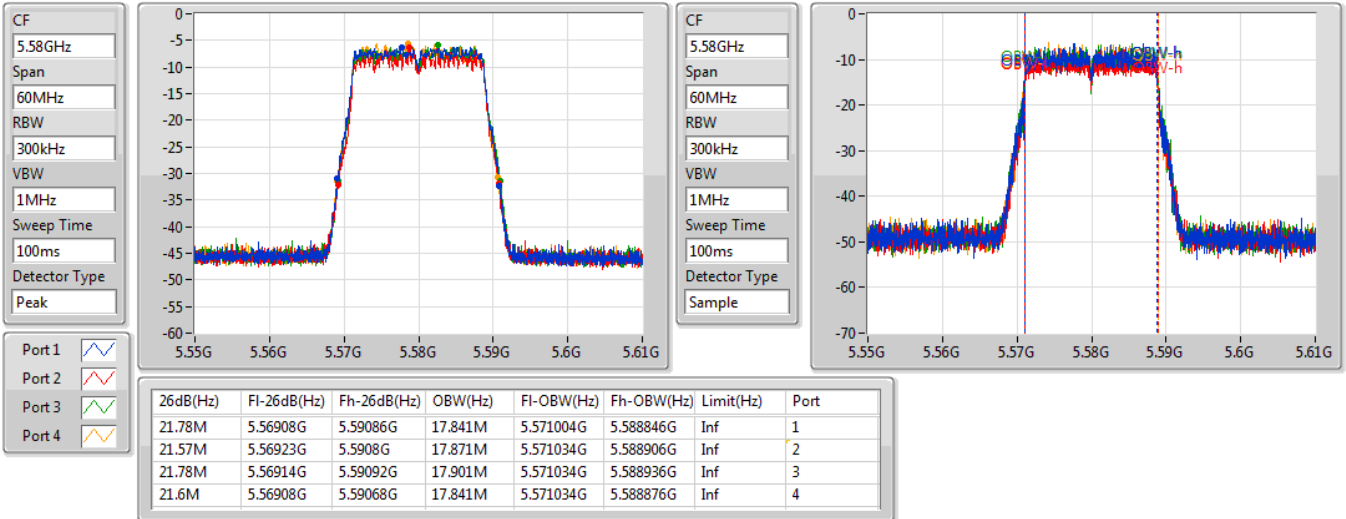

802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5500MHz

08/04/2021

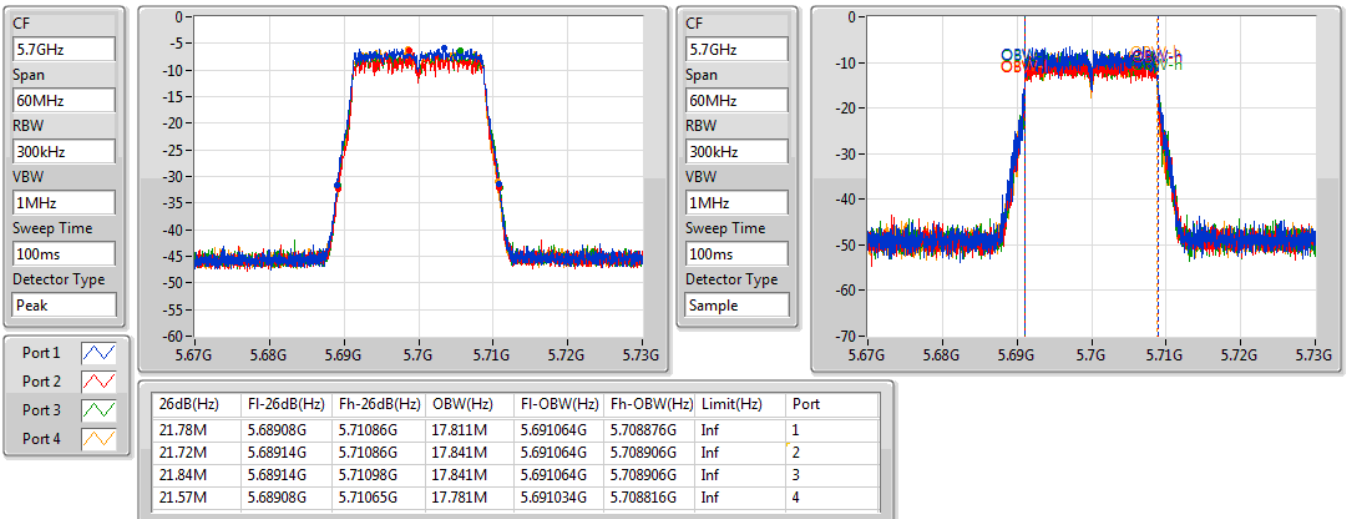


802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5580MHz

08/04/2021

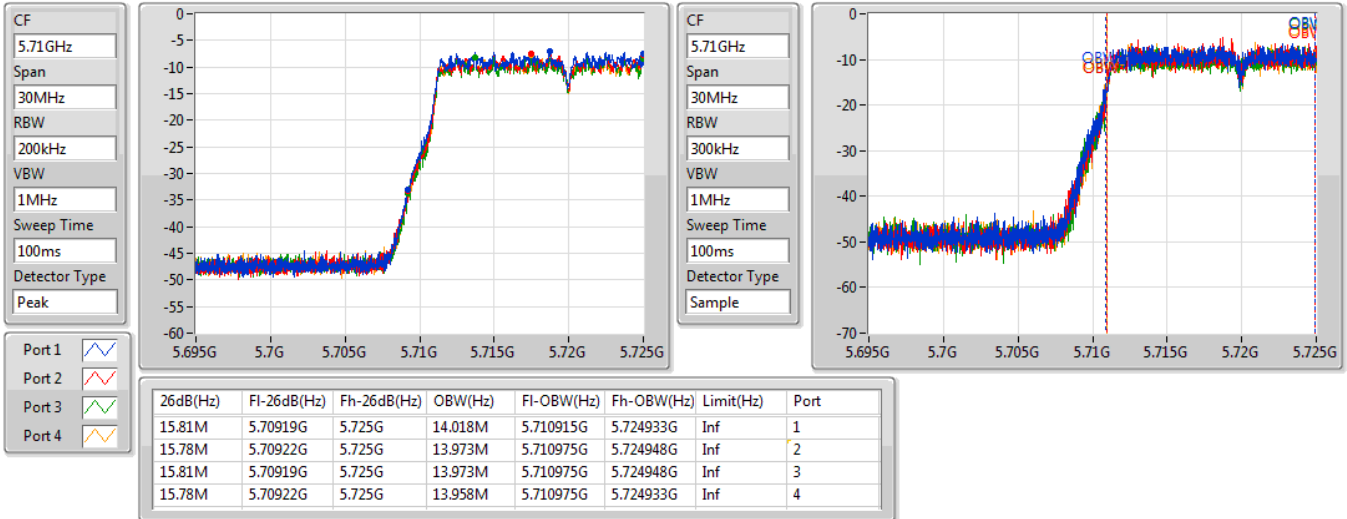

802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5700MHz

08/04/2021

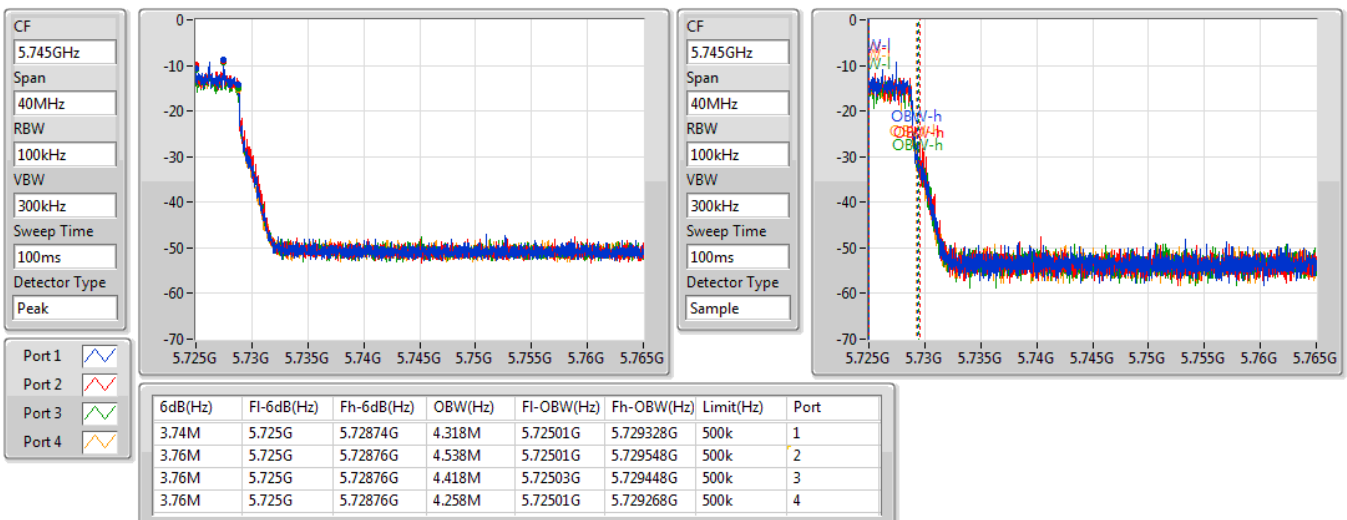


802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

08/04/2021

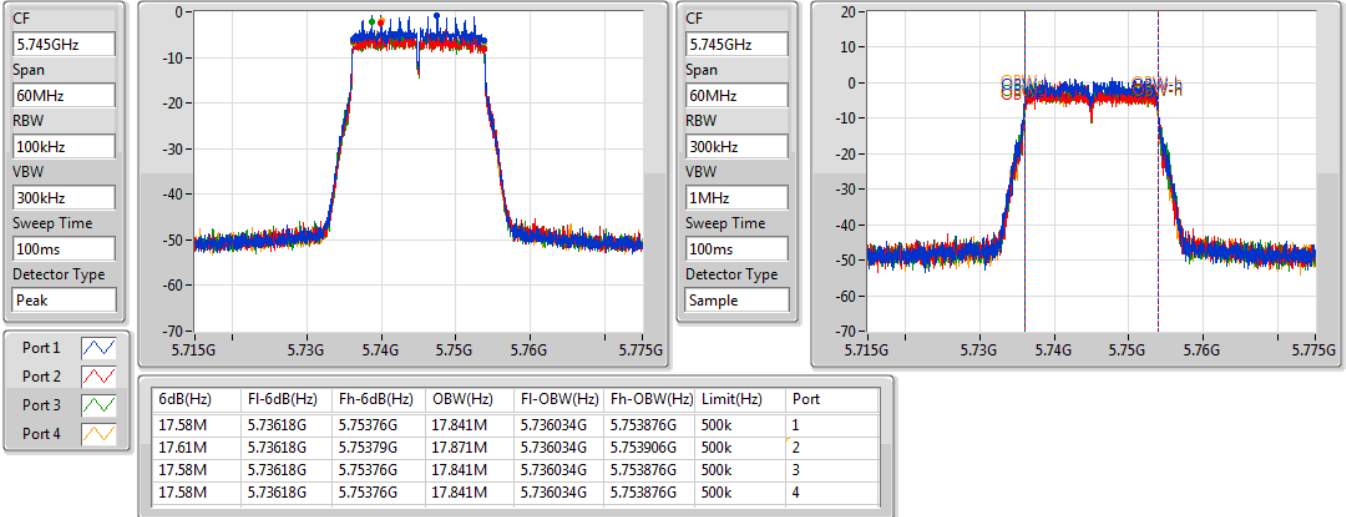

802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

08/04/2021

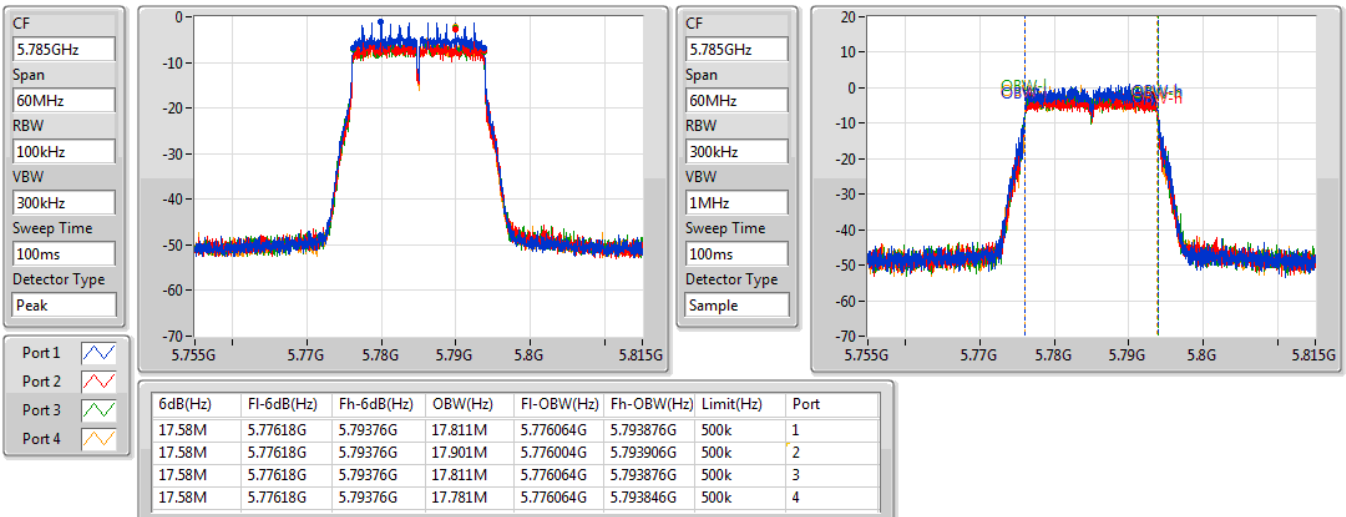


802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5745MHz

08/04/2021

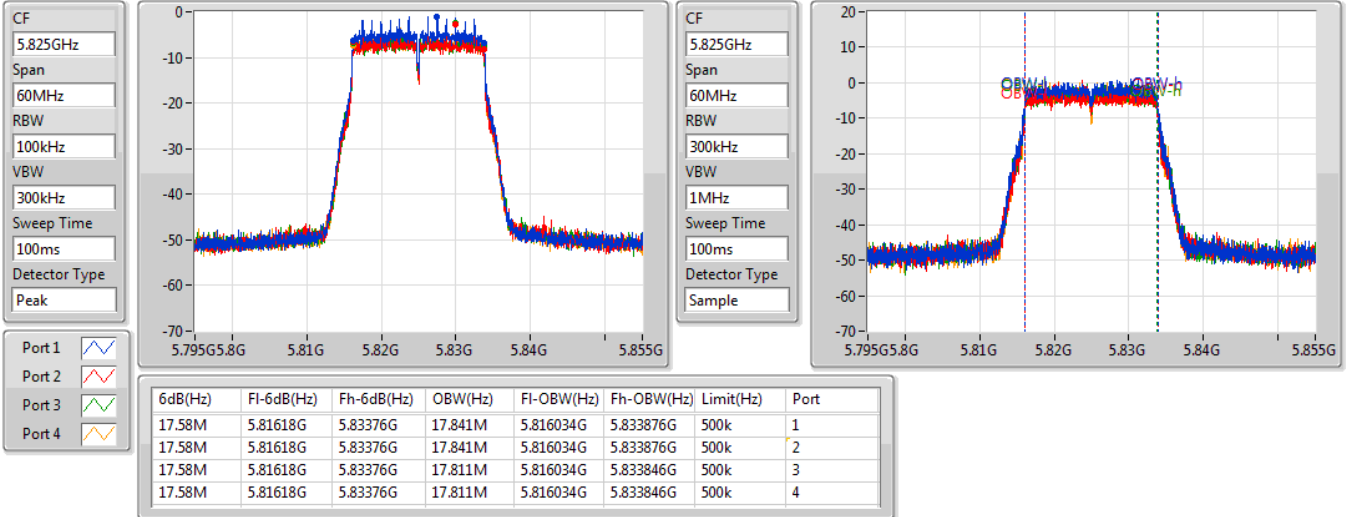

802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5785MHz

08/04/2021

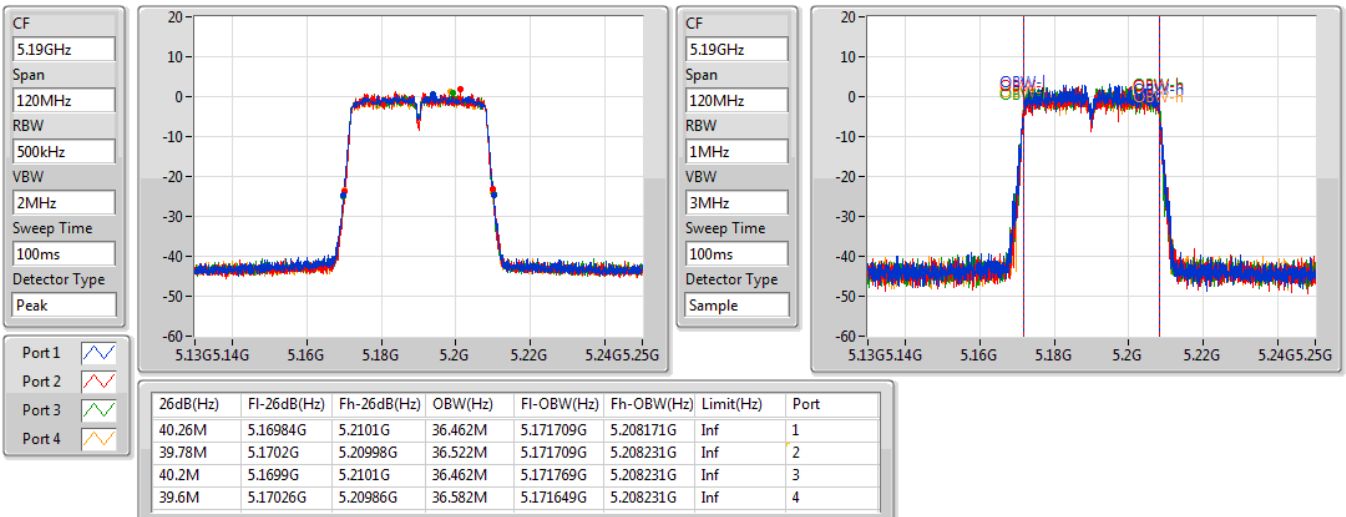


802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5825MHz

08/04/2021


802.11ac VHT40_Nss4,(MCS0)_4TX
EBW
5190MHz

08/04/2021

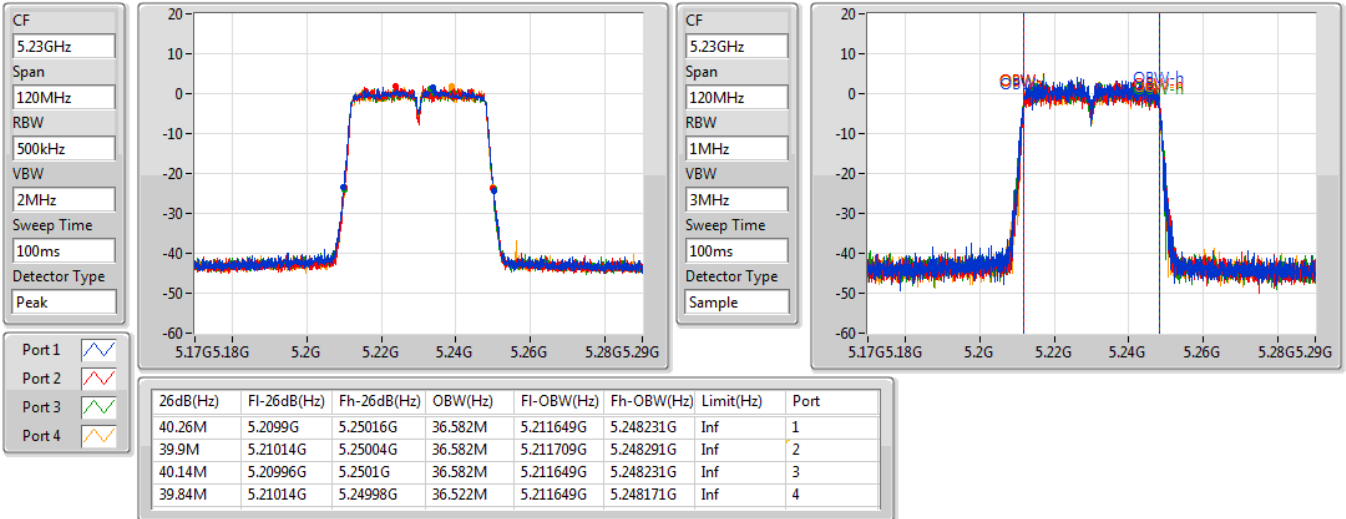


802.11ac VHT40_Nss4,(MCS0)_4TX

EBW

5230MHz

08/04/2021

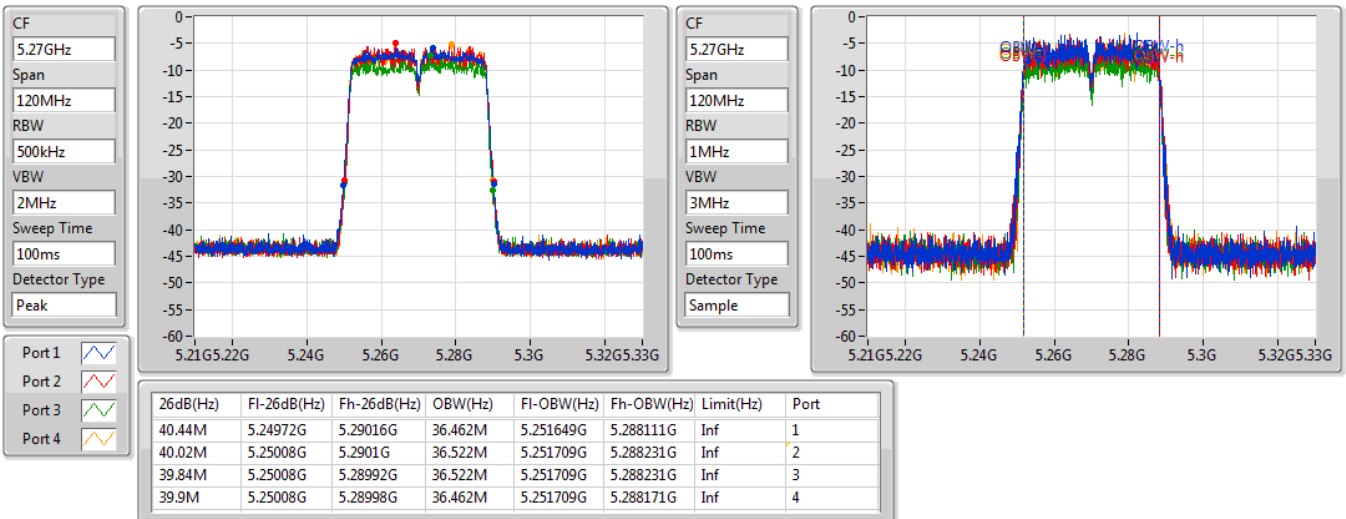


802.11ac VHT40_Nss4,(MCS0)_4TX

EBW

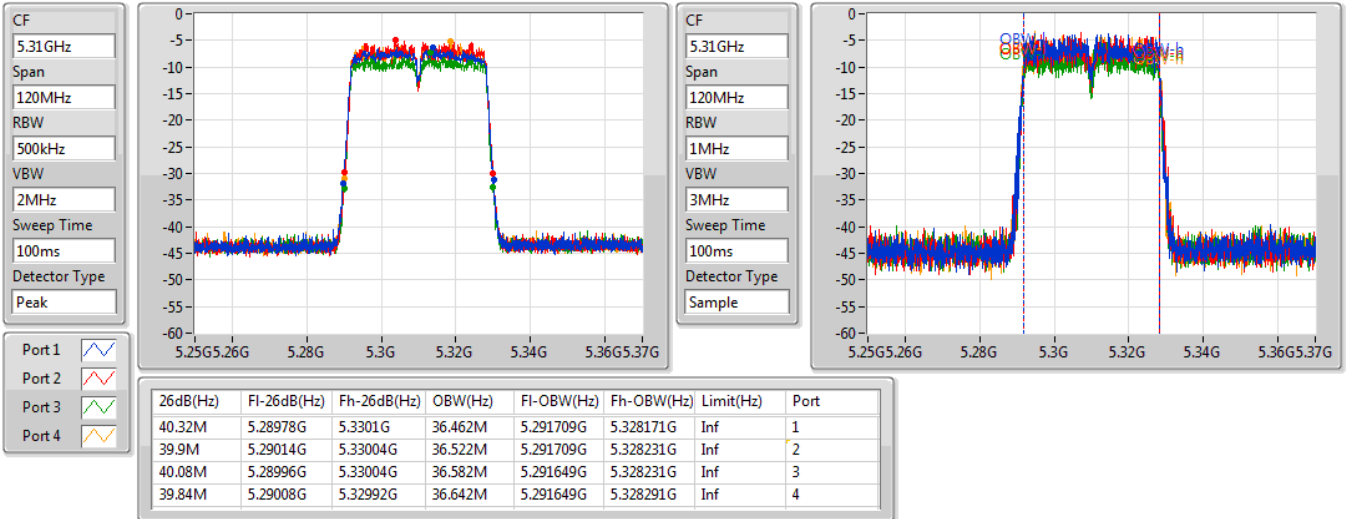
5270MHz

08/04/2021

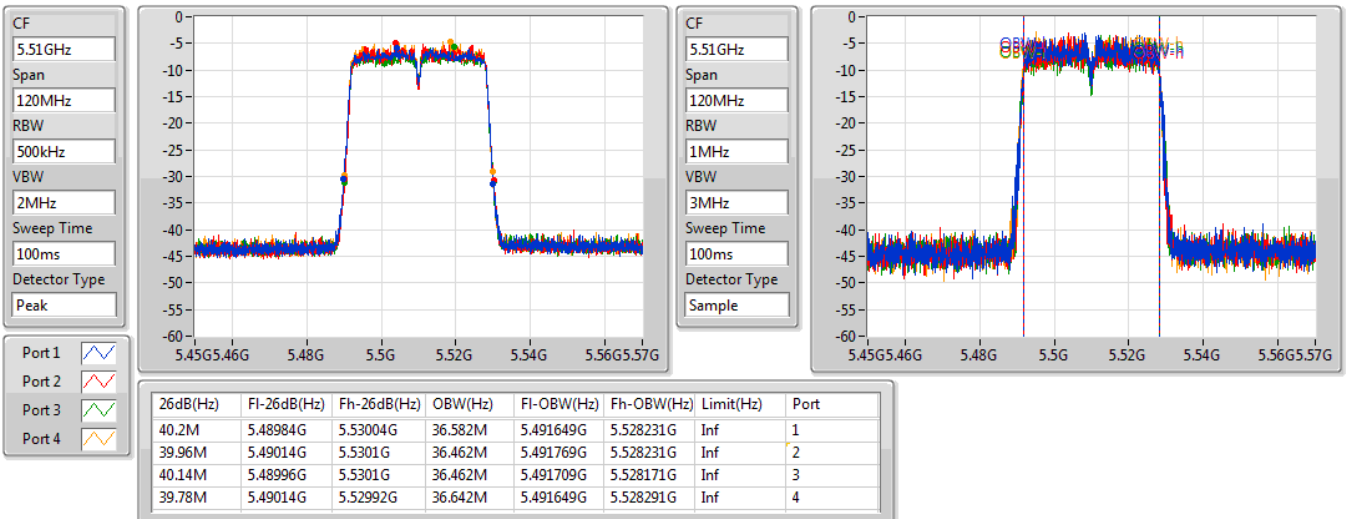


802.11ac VHT40_Nss4,(MCS0)_4TX
EBW
5310MHz

08/04/2021

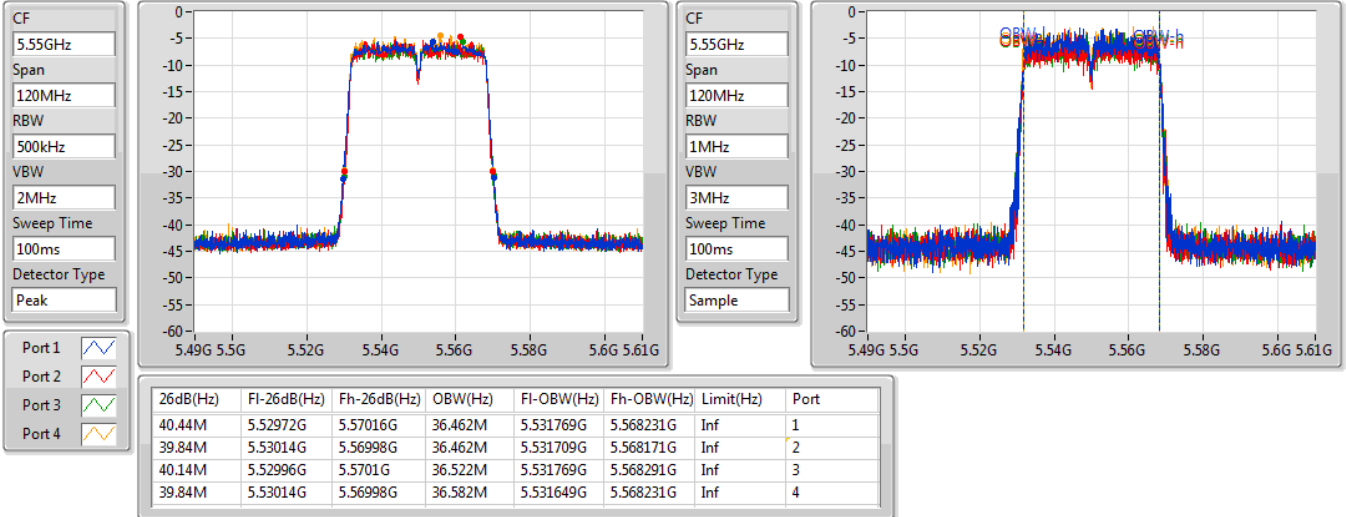

802.11ac VHT40_Nss4,(MCS0)_4TX
EBW
5510MHz

08/04/2021

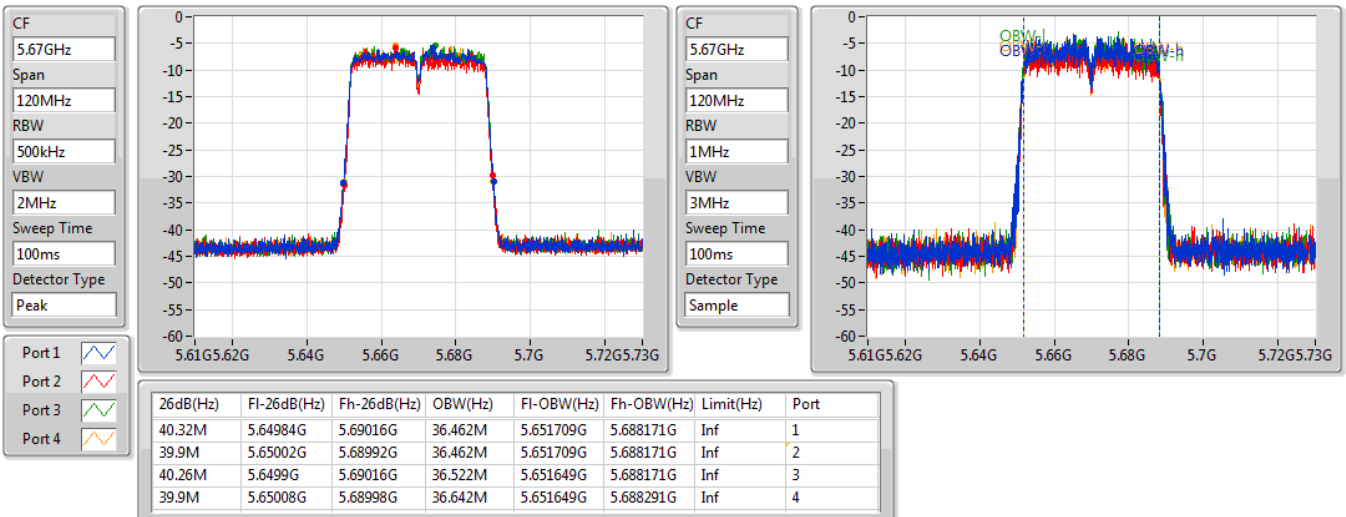


802.11ac VHT40_Nss4,(MCS0)_4TX
EBW
5550MHz

08/04/2021

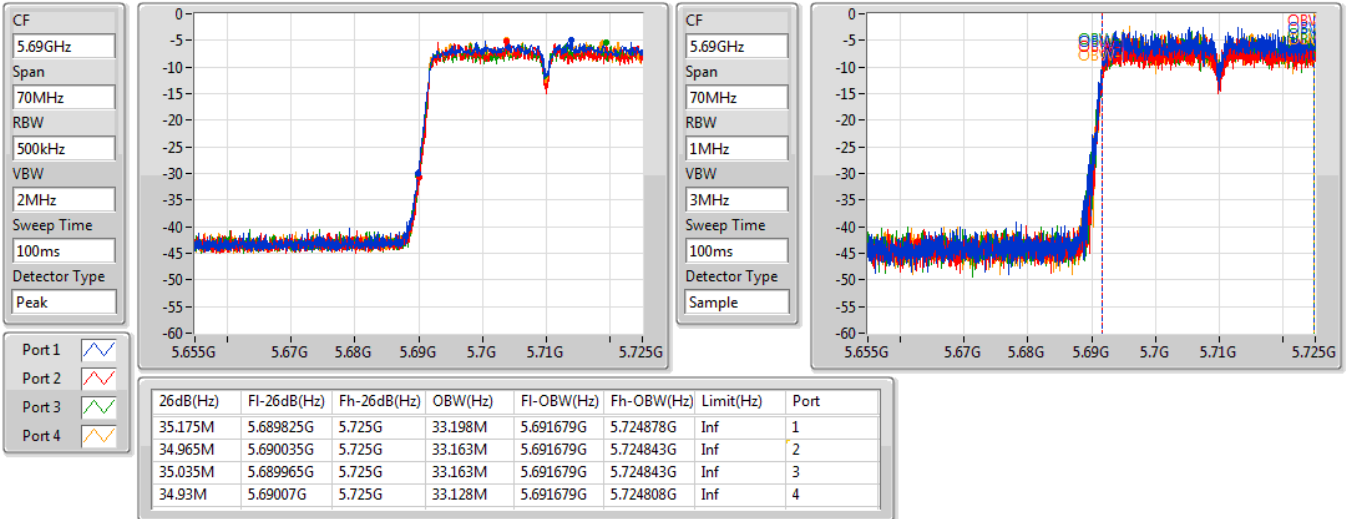

802.11ac VHT40_Nss4,(MCS0)_4TX
EBW
5670MHz

08/04/2021

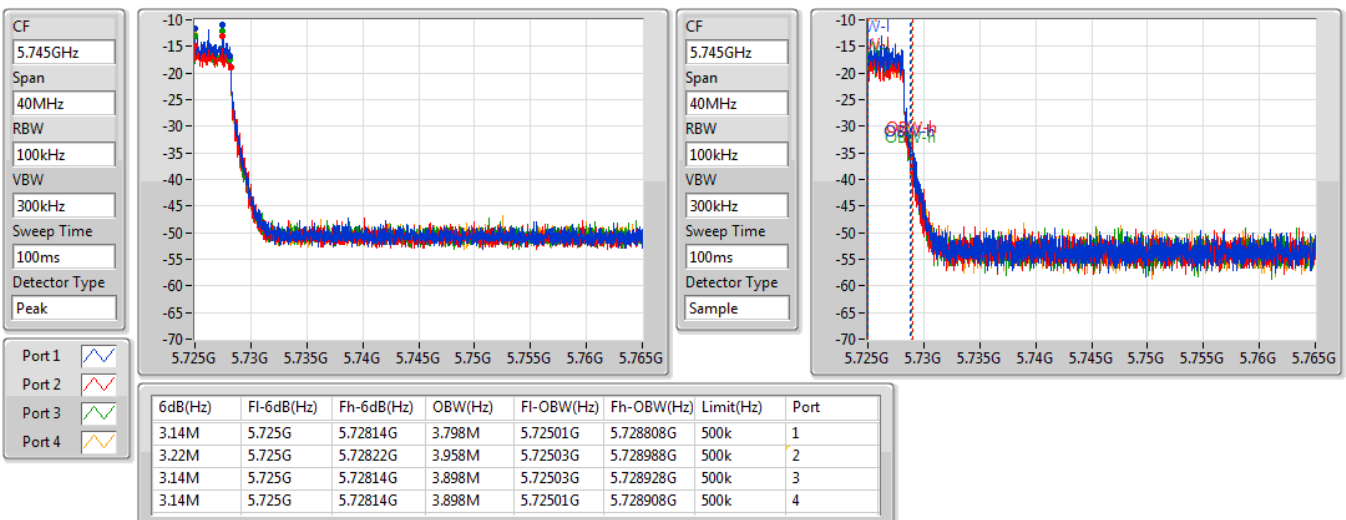


802.11ac VHT40_Nss4,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

08/04/2021

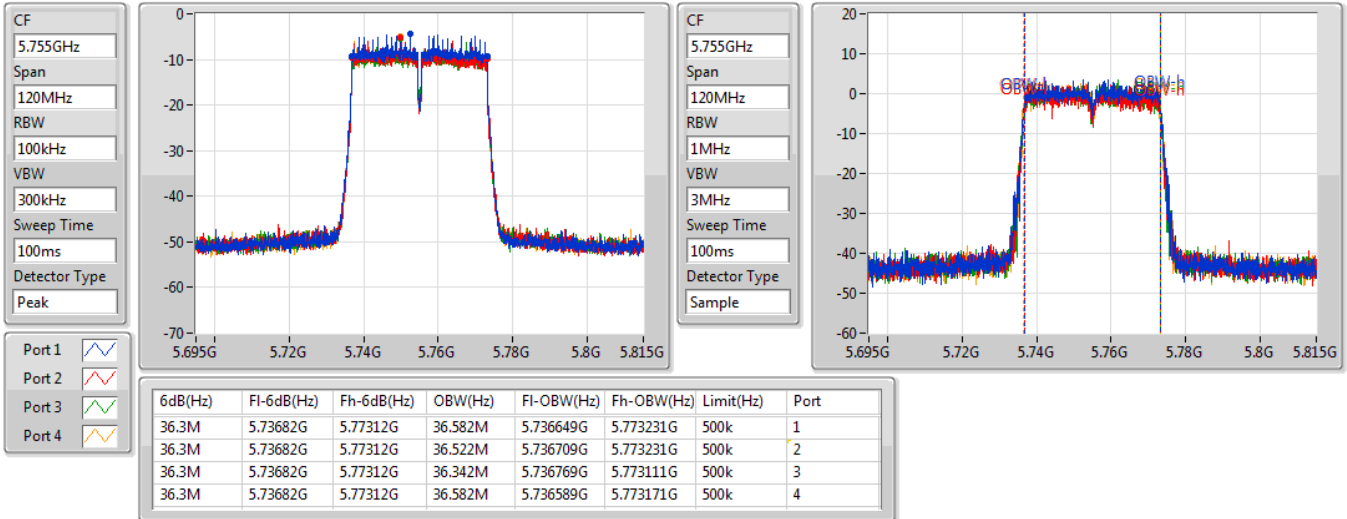

802.11ac VHT40_Nss4,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

08/04/2021

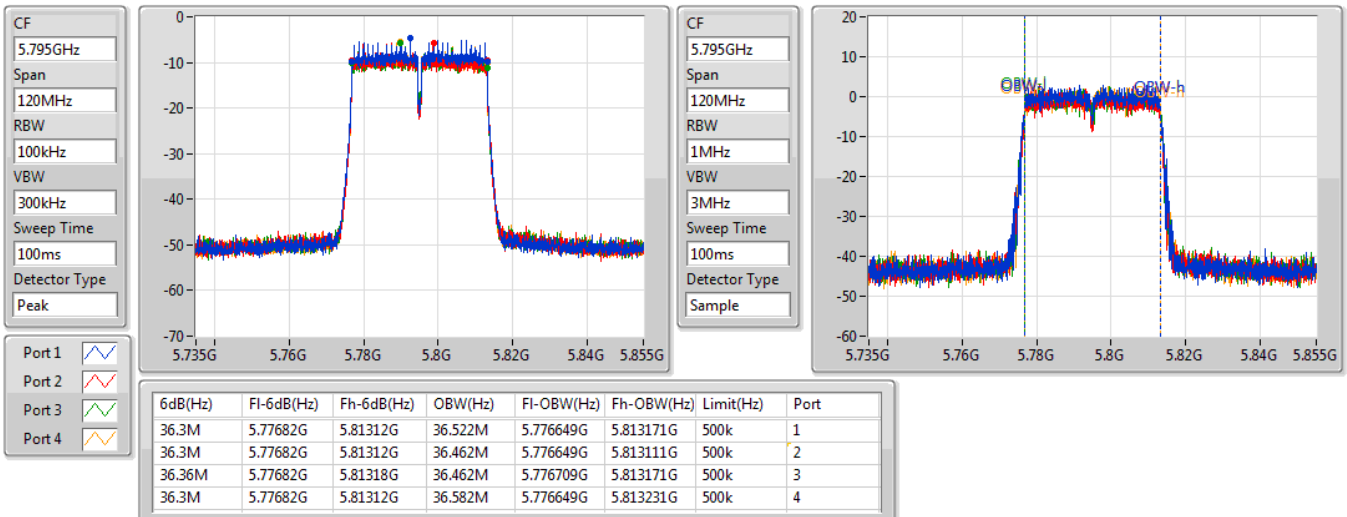


802.11ac VHT40_Nss4,(MCS0)_4TX
EBW
5755MHz

08/04/2021

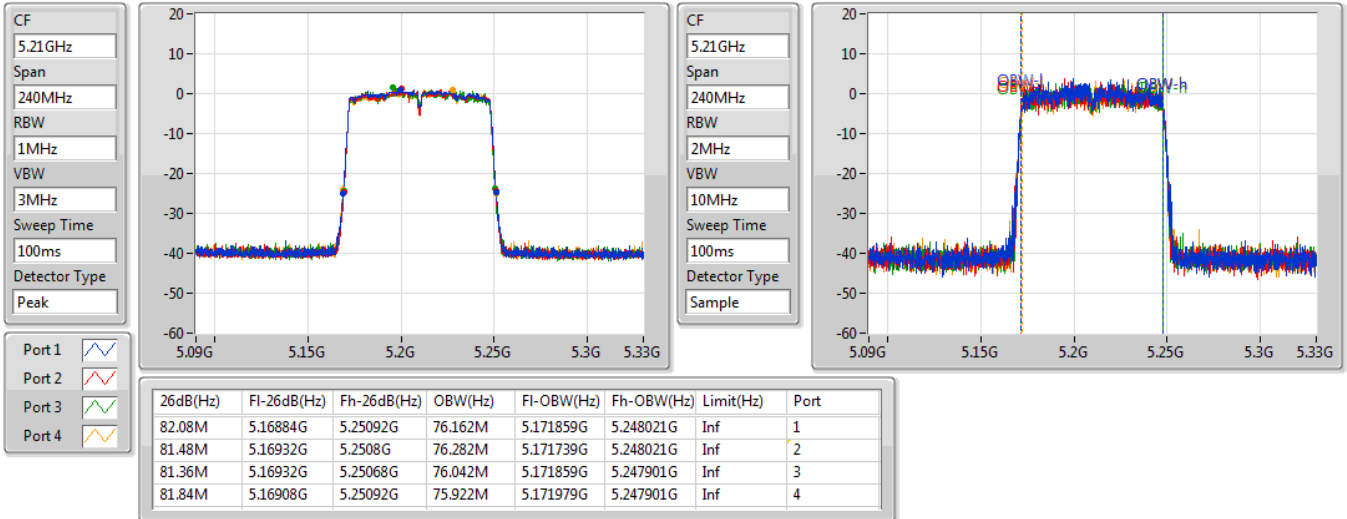

802.11ac VHT40_Nss4,(MCS0)_4TX
EBW
5795MHz

08/04/2021

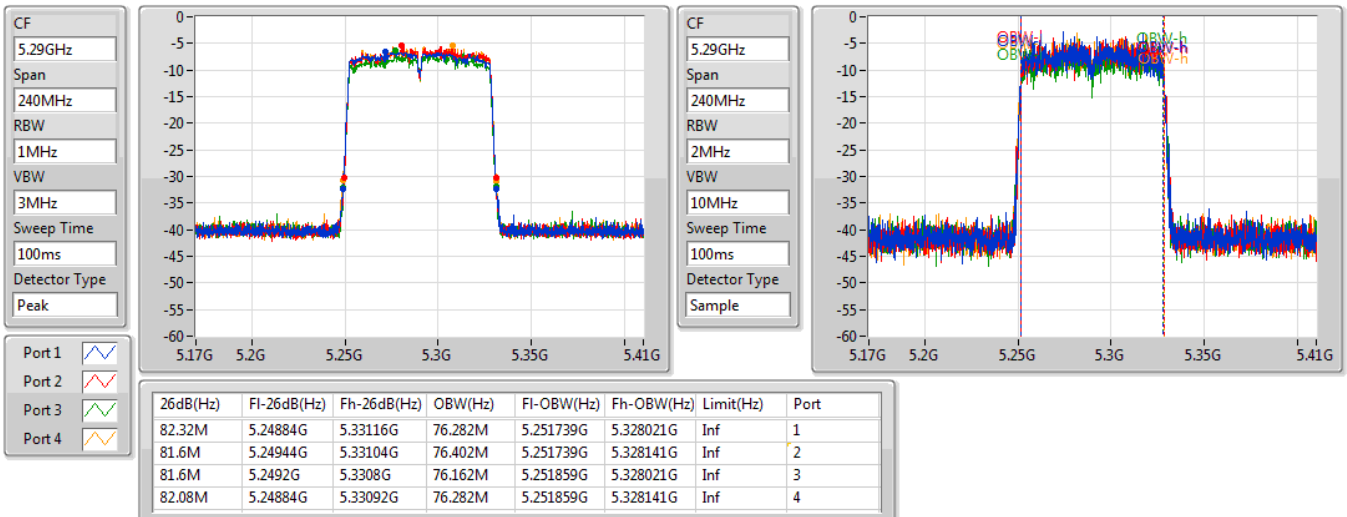


802.11ac VHT80_Nss4,(MCS0)_4TX
EBW
5210MHz

08/04/2021

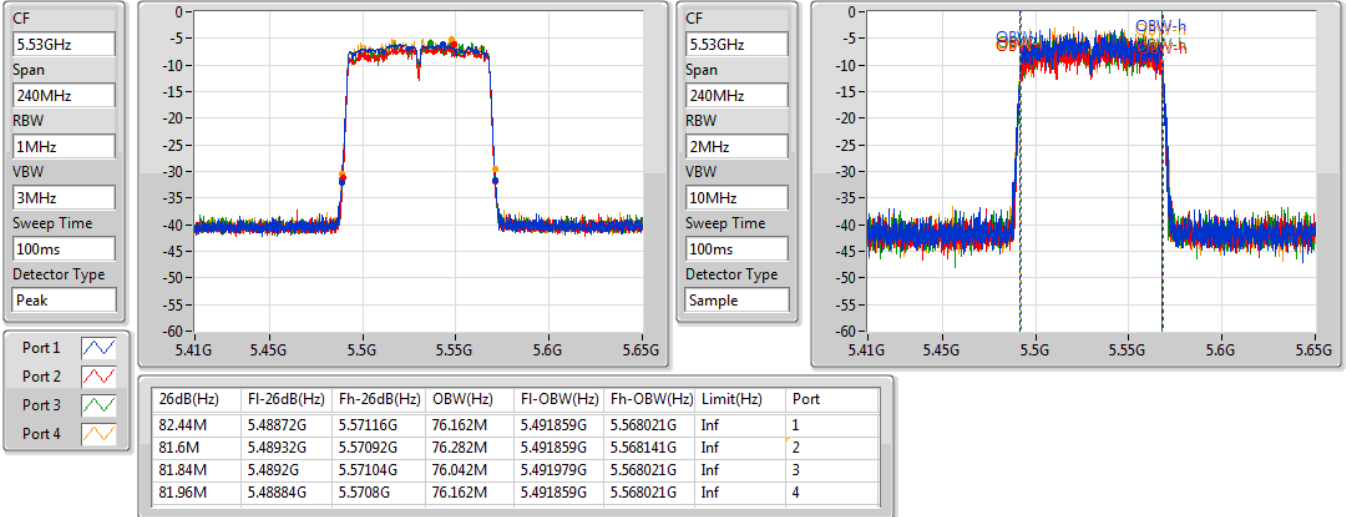

802.11ac VHT80_Nss4,(MCS0)_4TX
EBW
5290MHz

08/04/2021

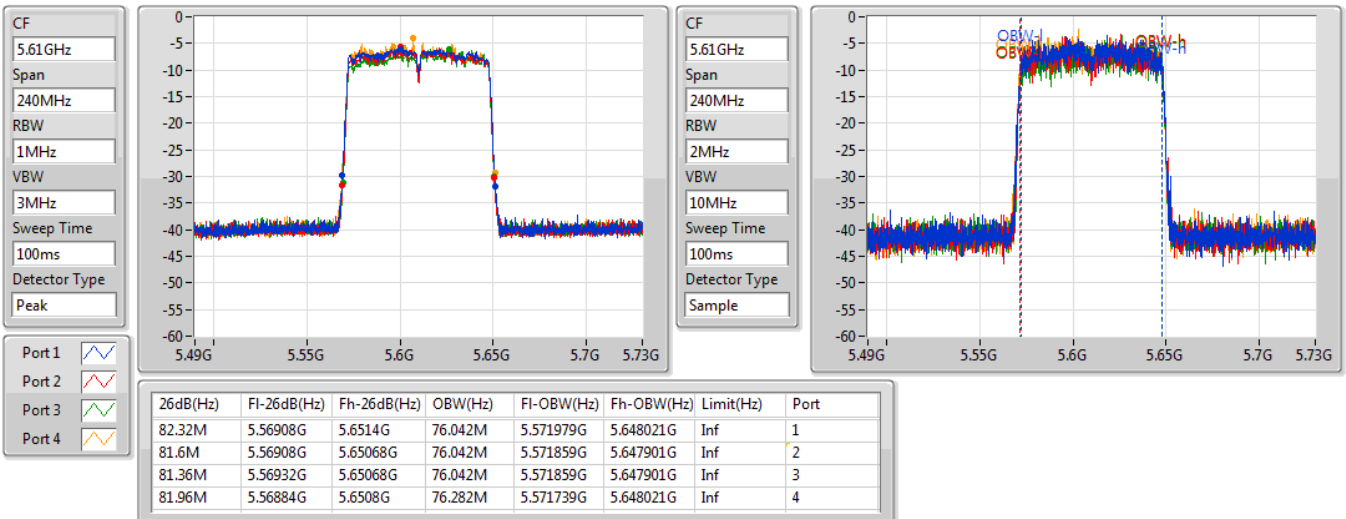


802.11ac VHT80_Nss4,(MCS0)_4TX
EBW
5530MHz

08/04/2021

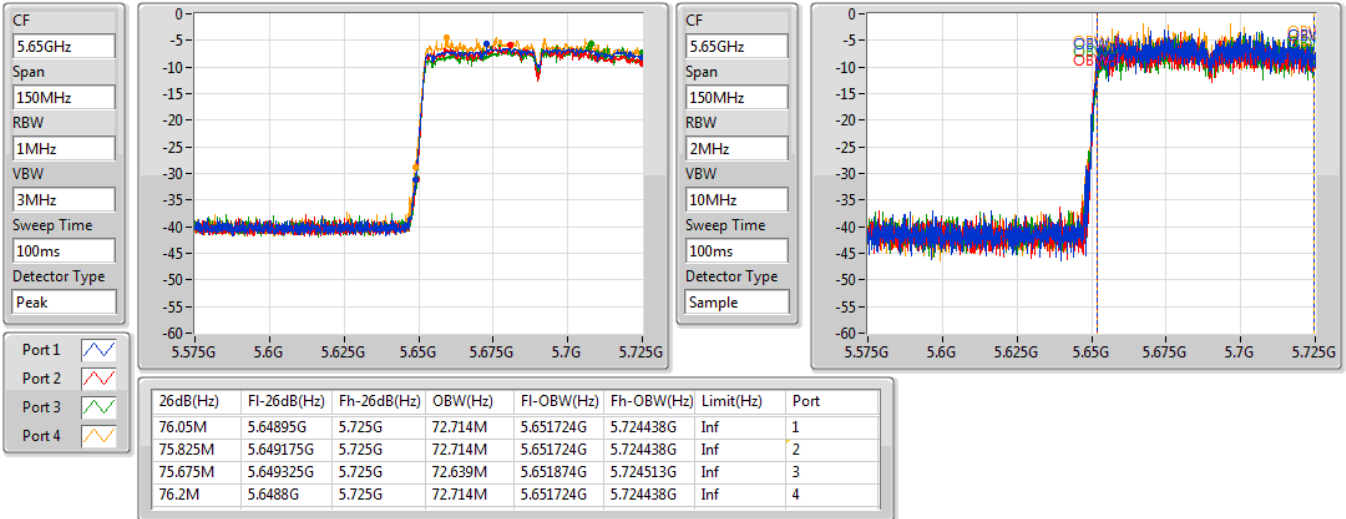

802.11ac VHT80_Nss4,(MCS0)_4TX
EBW
5610MHz

08/04/2021

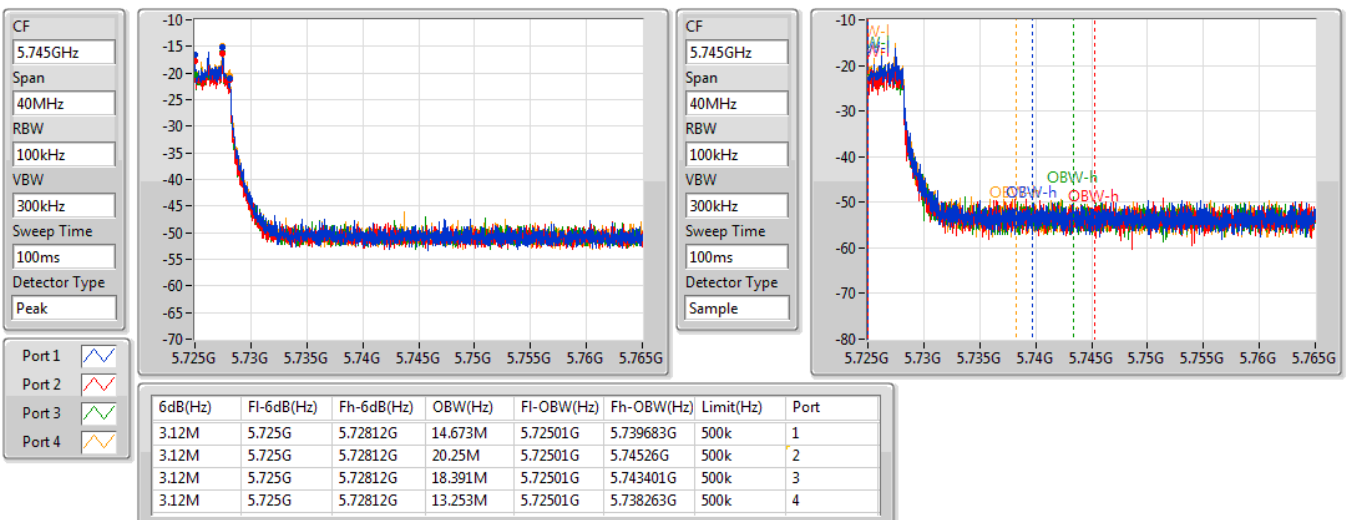


802.11ac VHT80_Nss4,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

08/04/2021

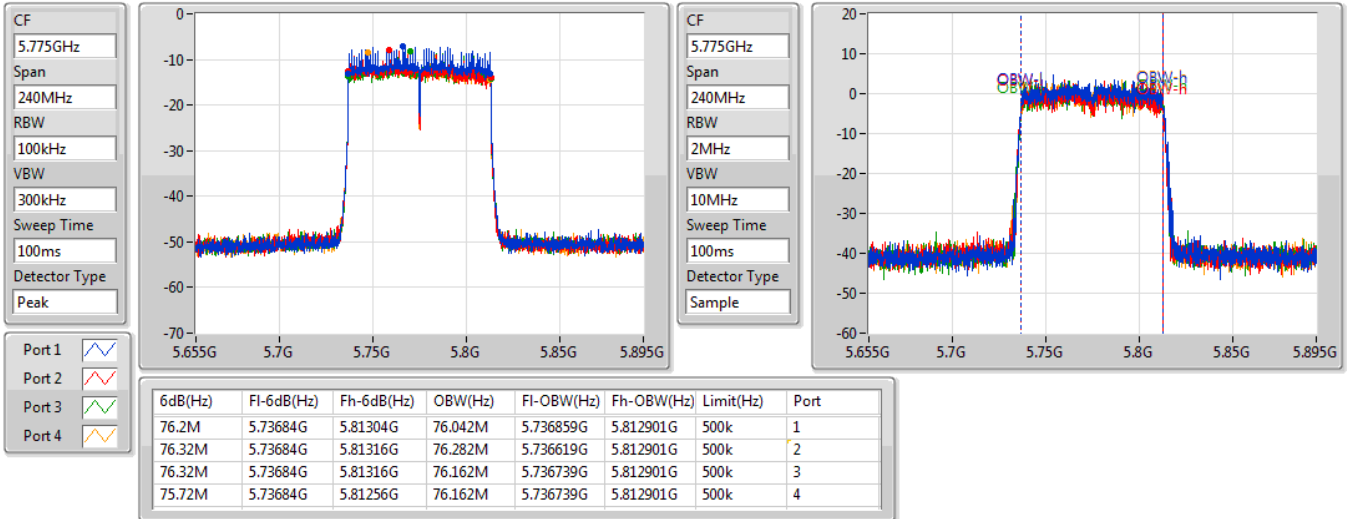

802.11ac VHT80_Nss4,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

08/04/2021

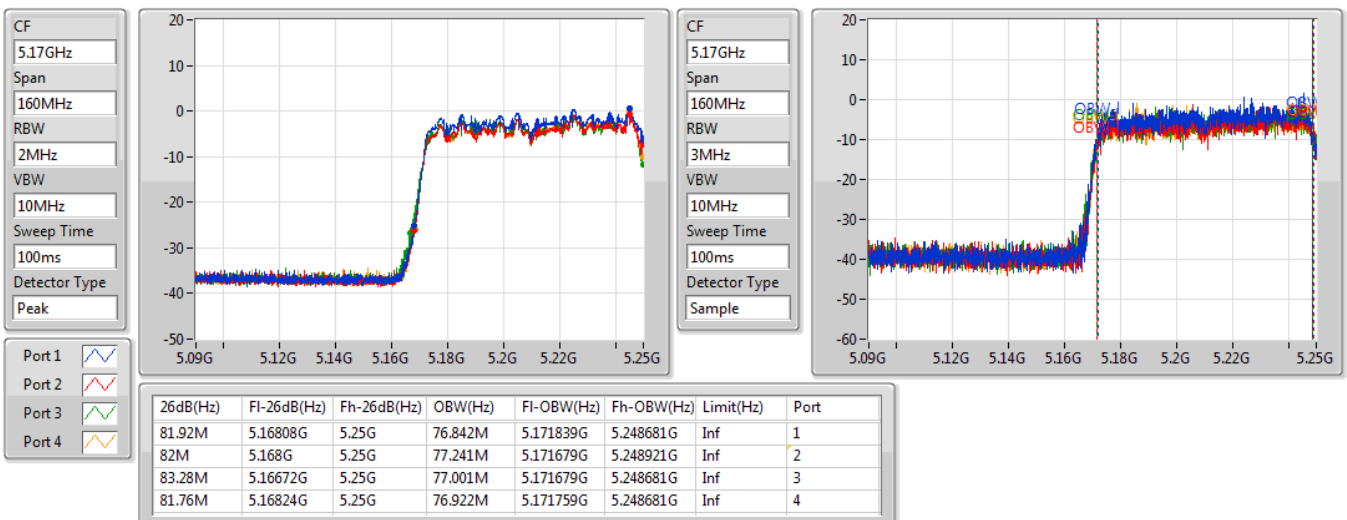


802.11ac VHT80_Nss4,(MCS0)_4TX
EBW
5775MHz

08/04/2021

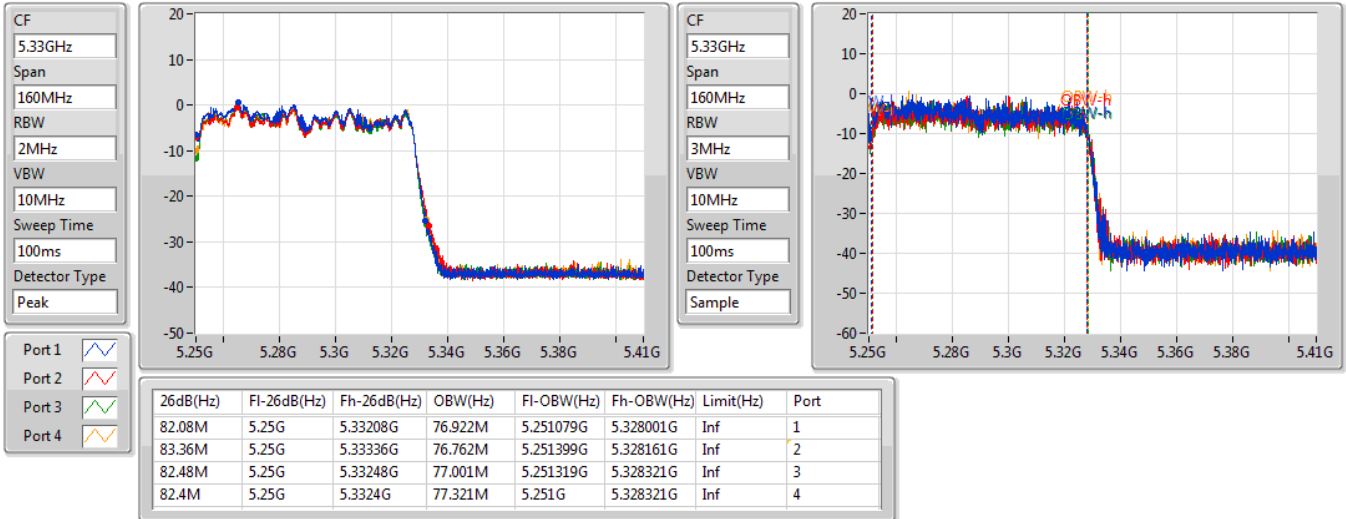

802.11ac VHT160_Nss4,(MCS0)_4TX
EBW
5250MHz Straddle 5.15-5.25GHz

08/04/2021

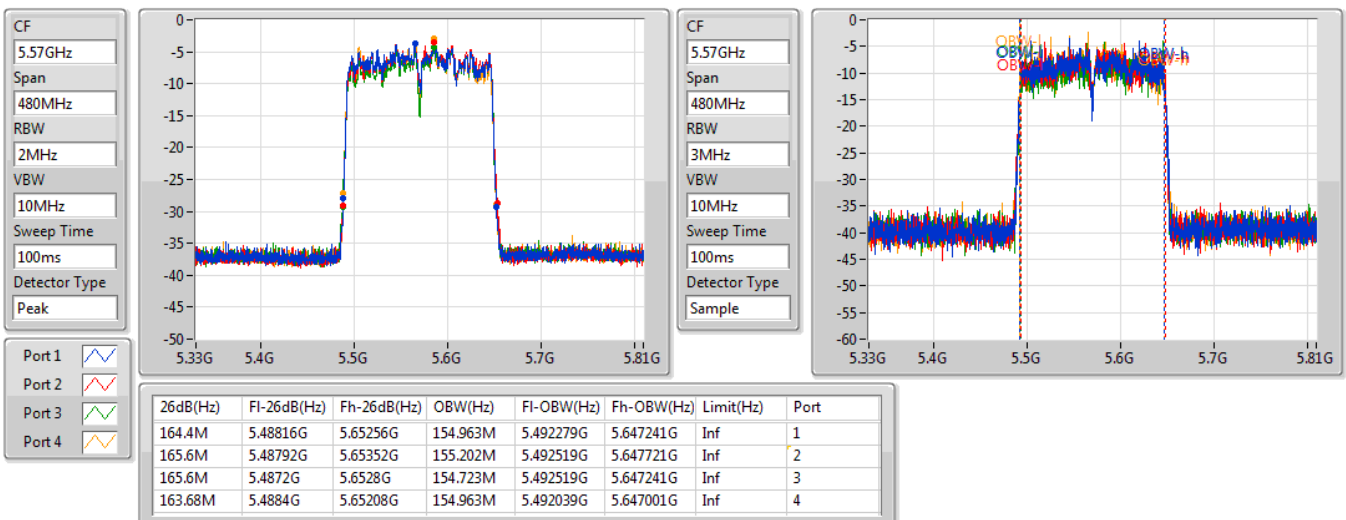


802.11ac VHT160_Nss4,(MCS0)_4TX
EBW
5250MHz Straddle 5.25-5.35GHz

08/04/2021

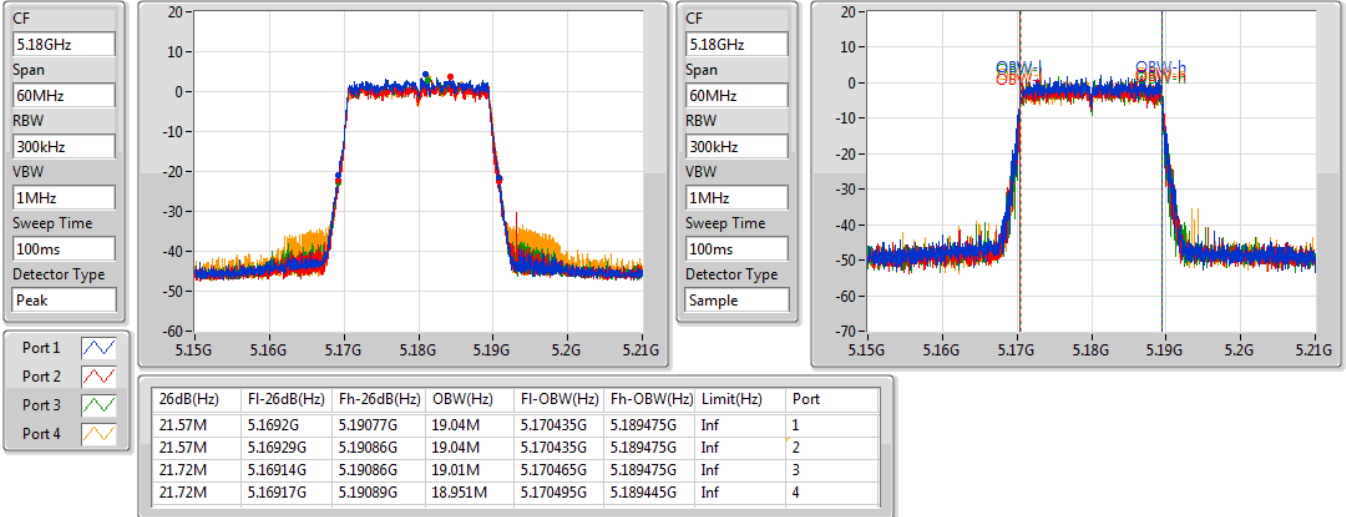

802.11ac VHT160_Nss4,(MCS0)_4TX
EBW
5570MHz

08/04/2021

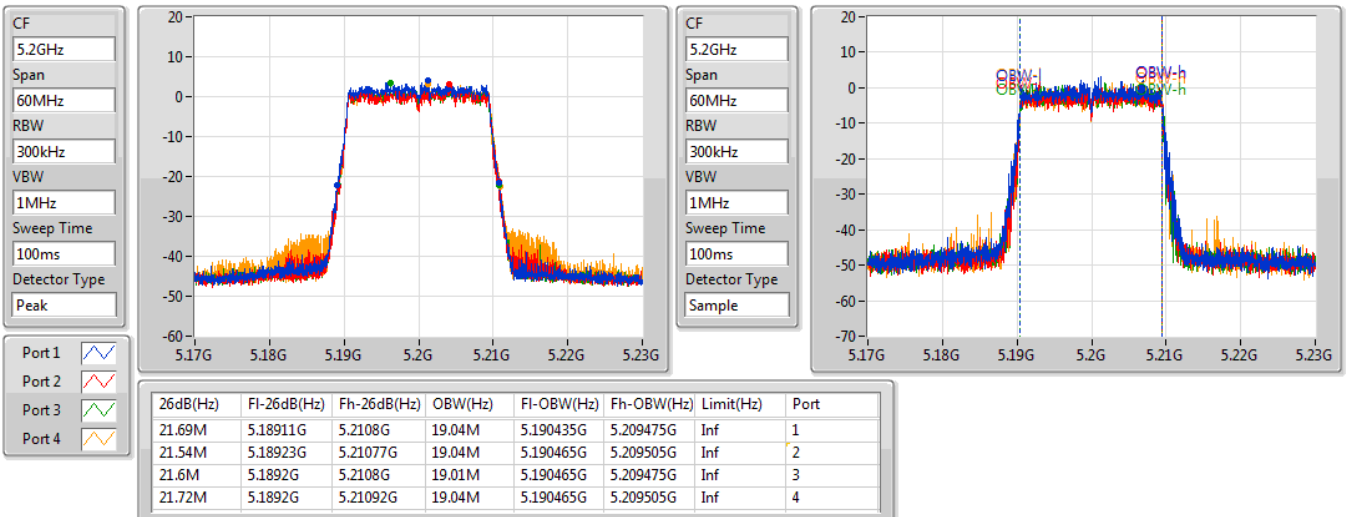


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5180MHz

08/04/2021

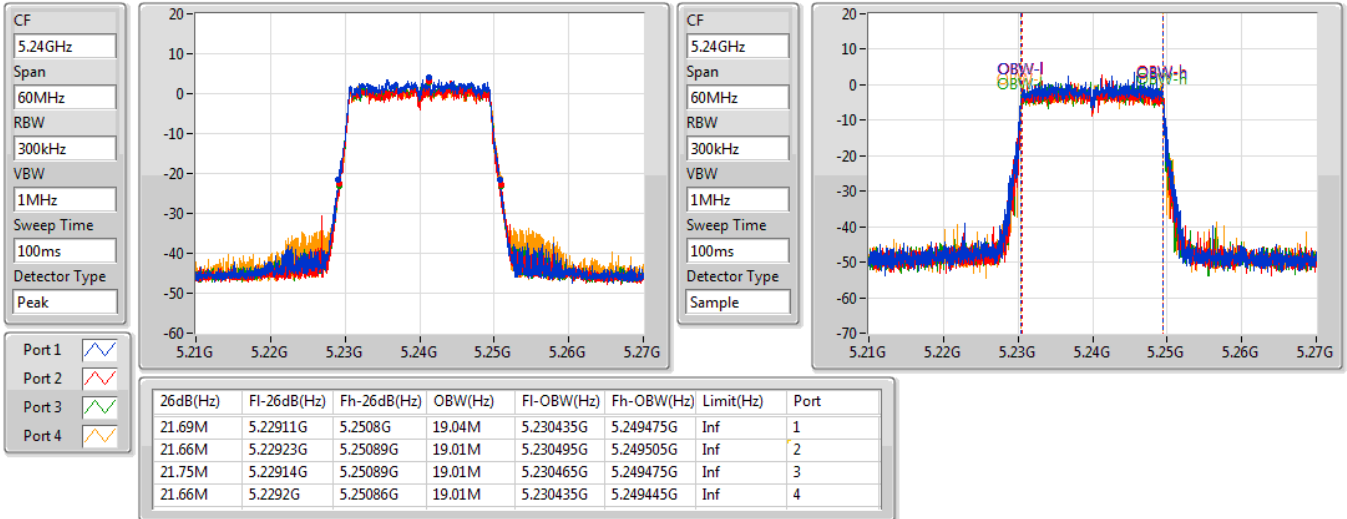

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5200MHz

08/04/2021

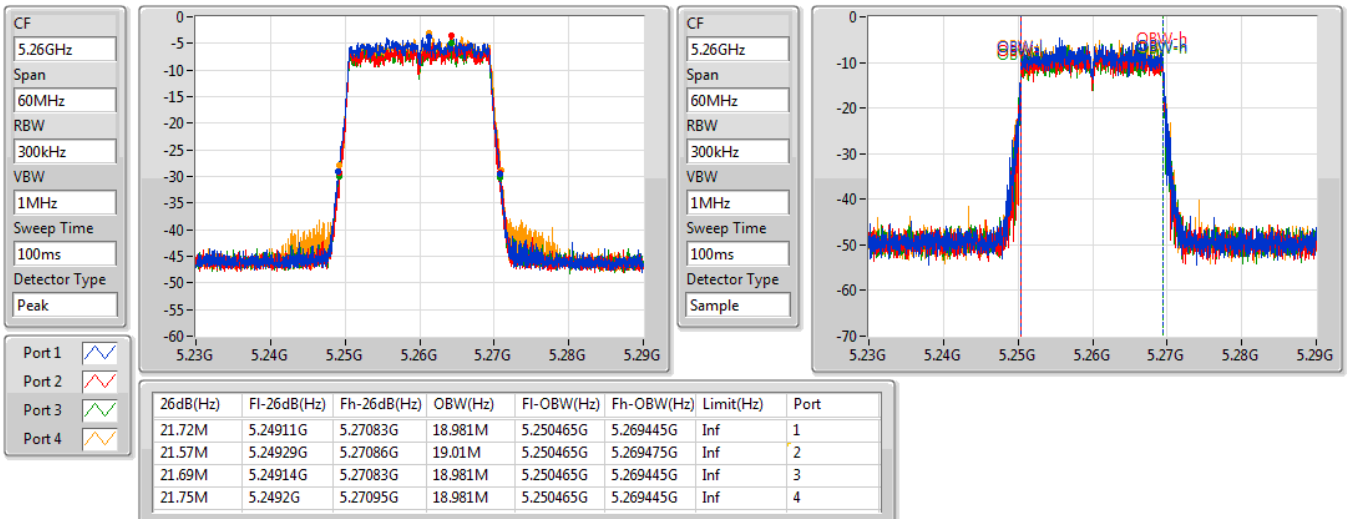


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5240MHz

08/04/2021

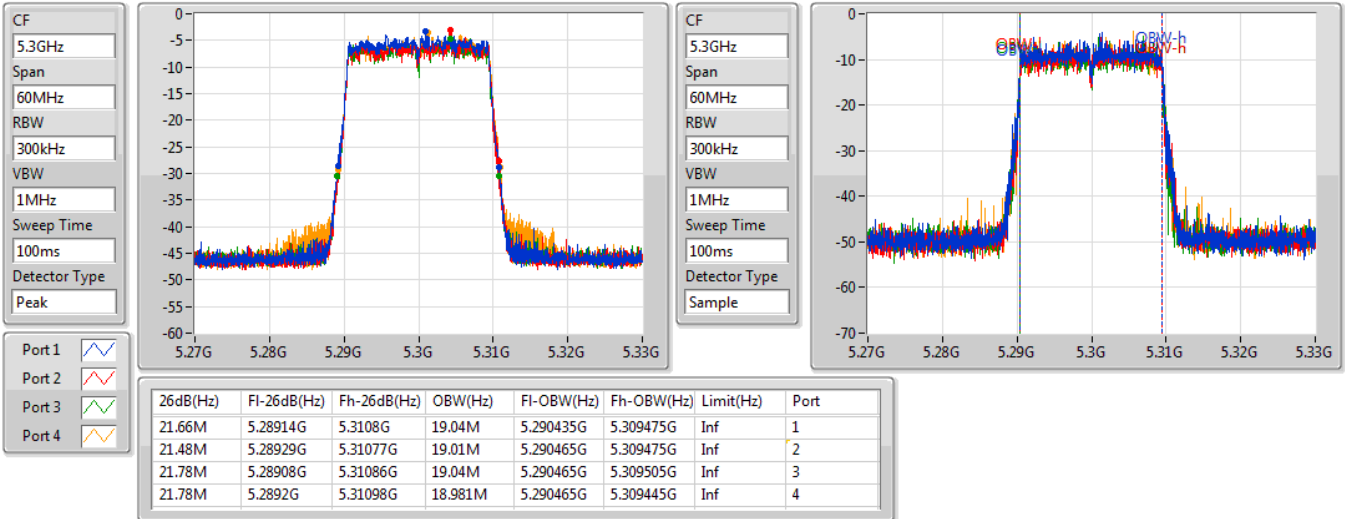

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5260MHz

08/04/2021

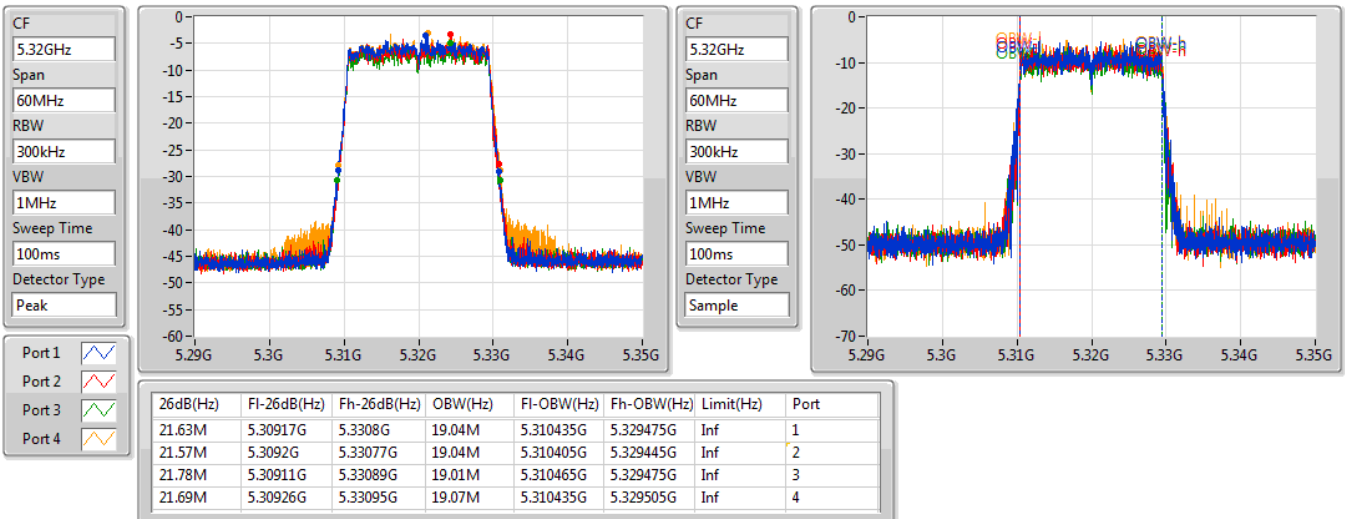


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5300MHz

08/04/2021

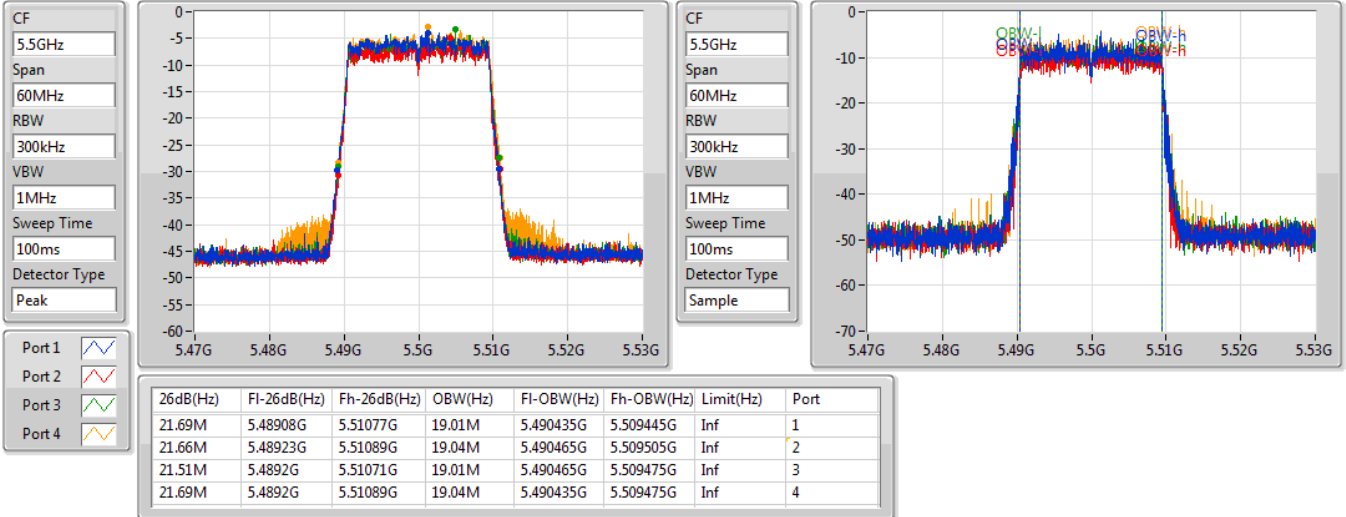

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5320MHz

08/04/2021

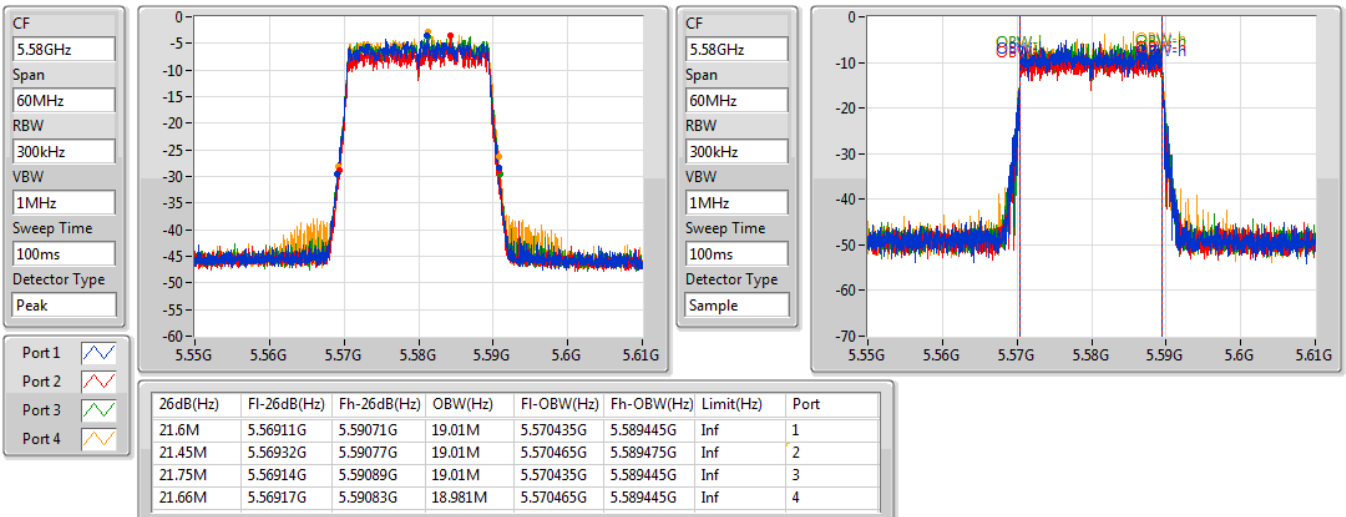


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5500MHz

08/04/2021

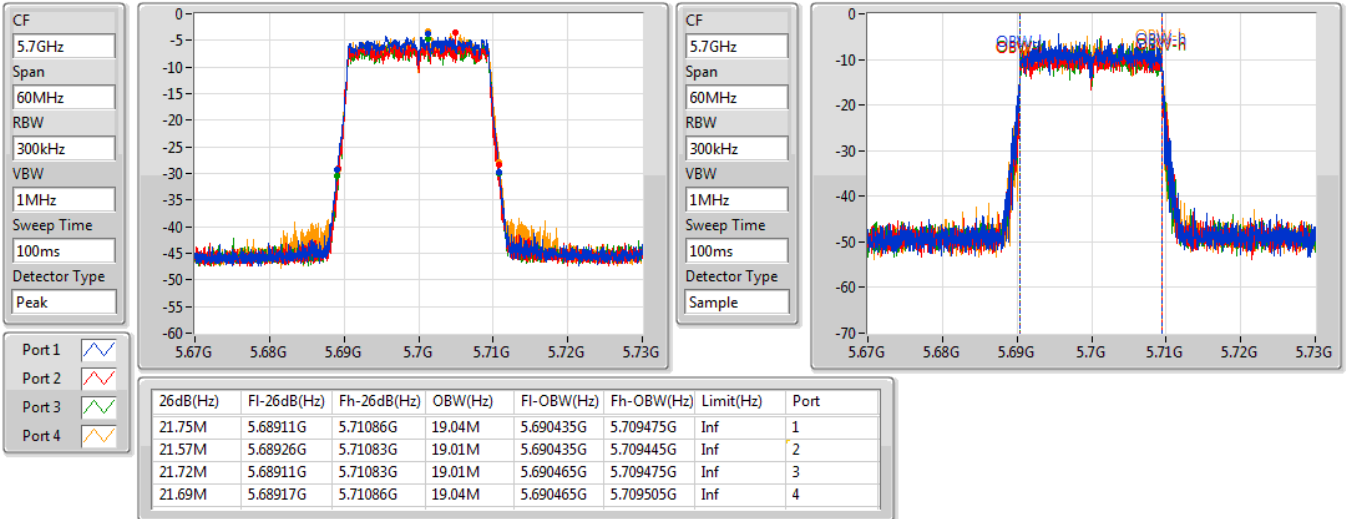

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5580MHz

08/04/2021

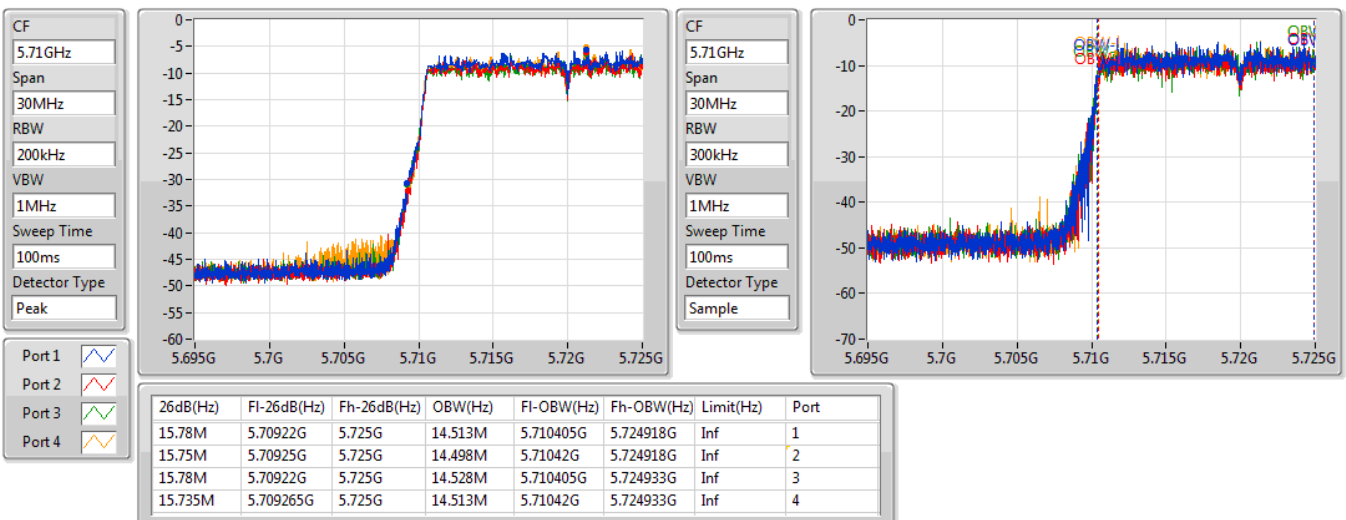


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5700MHz

08/04/2021

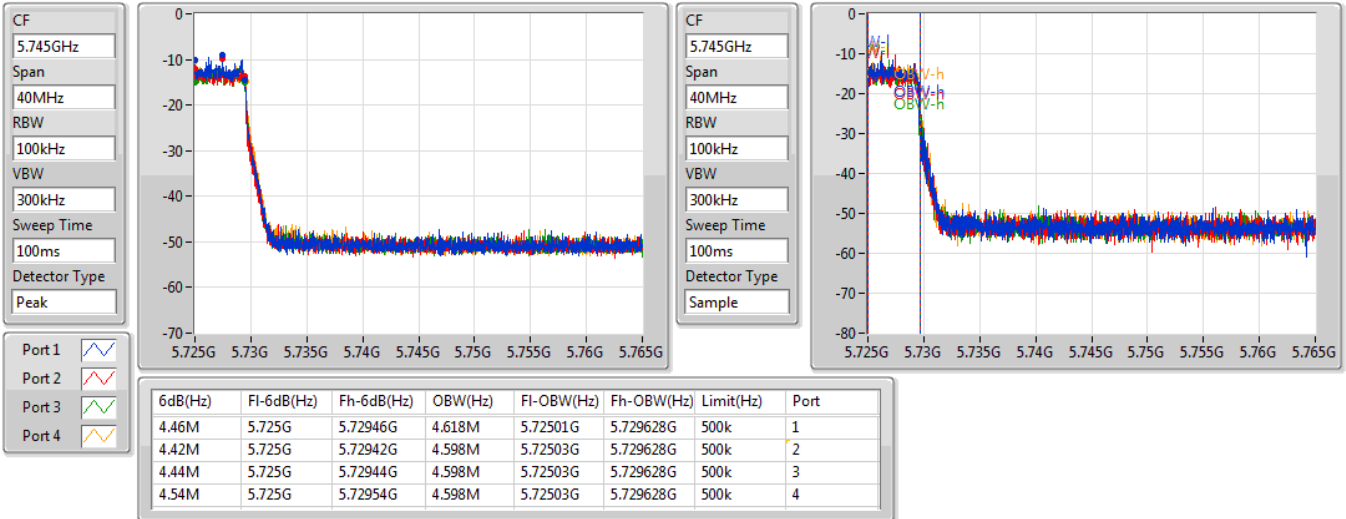

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

08/04/2021

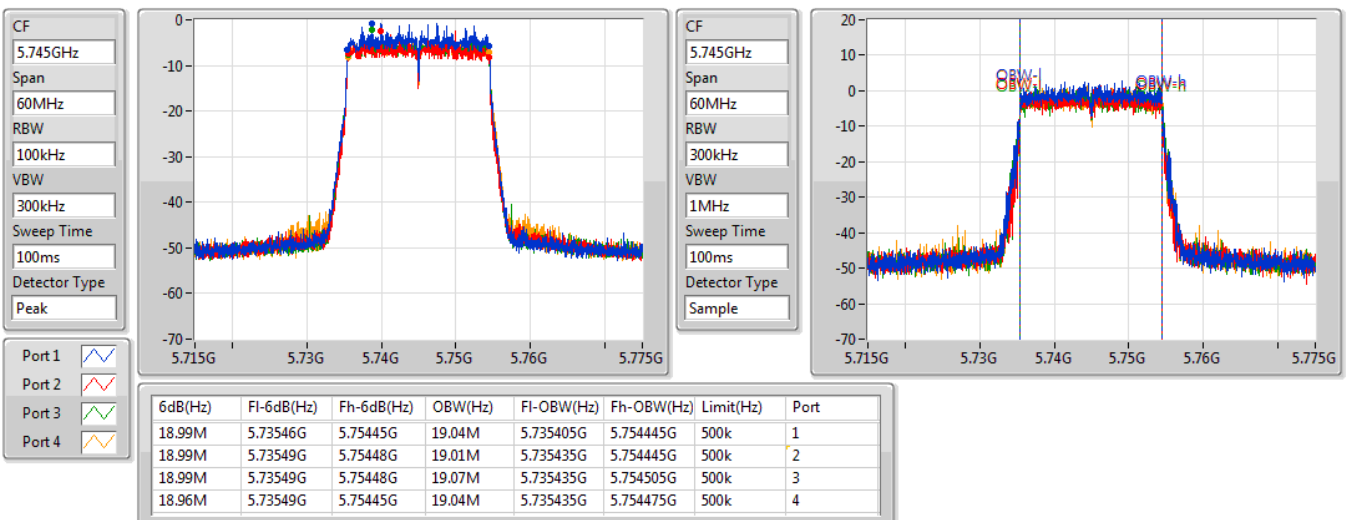


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

08/04/2021

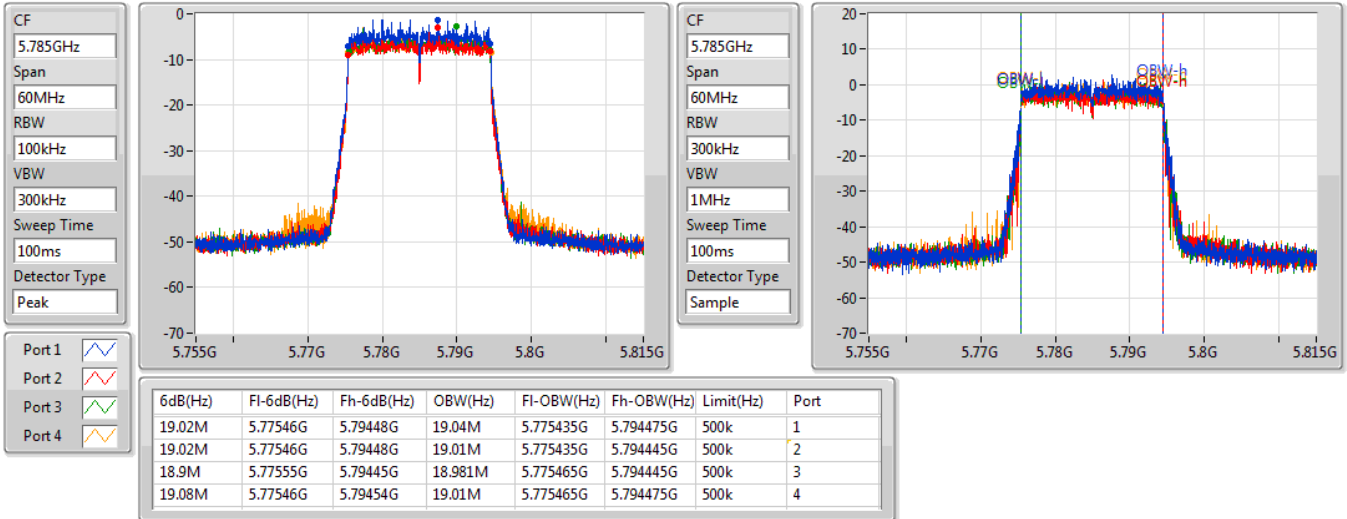

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5745MHz

08/04/2021

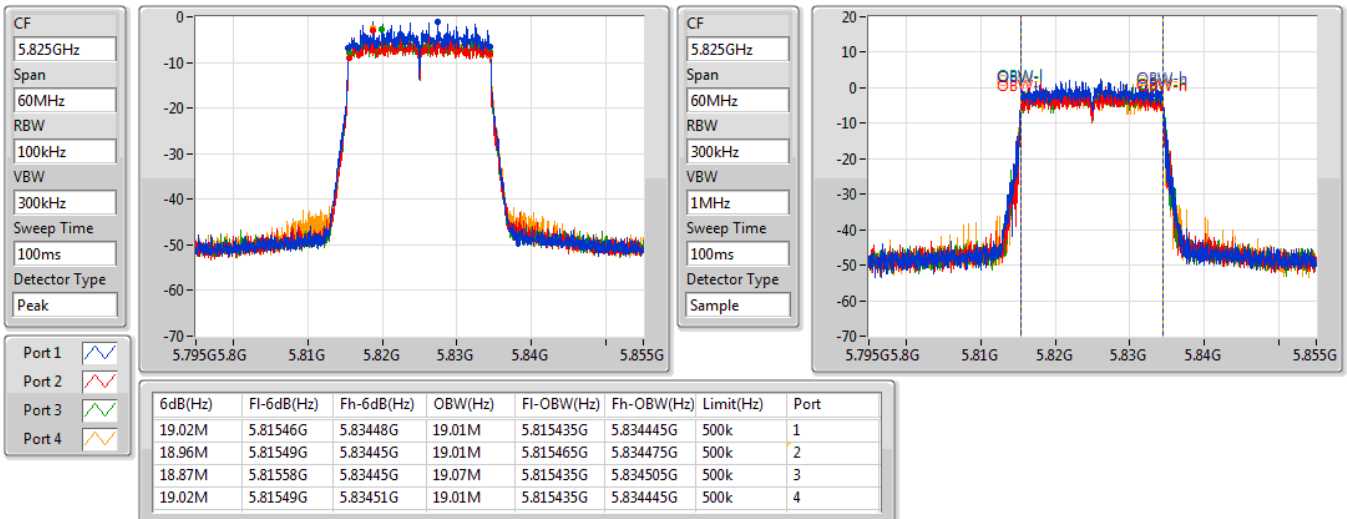


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5785MHz

08/04/2021

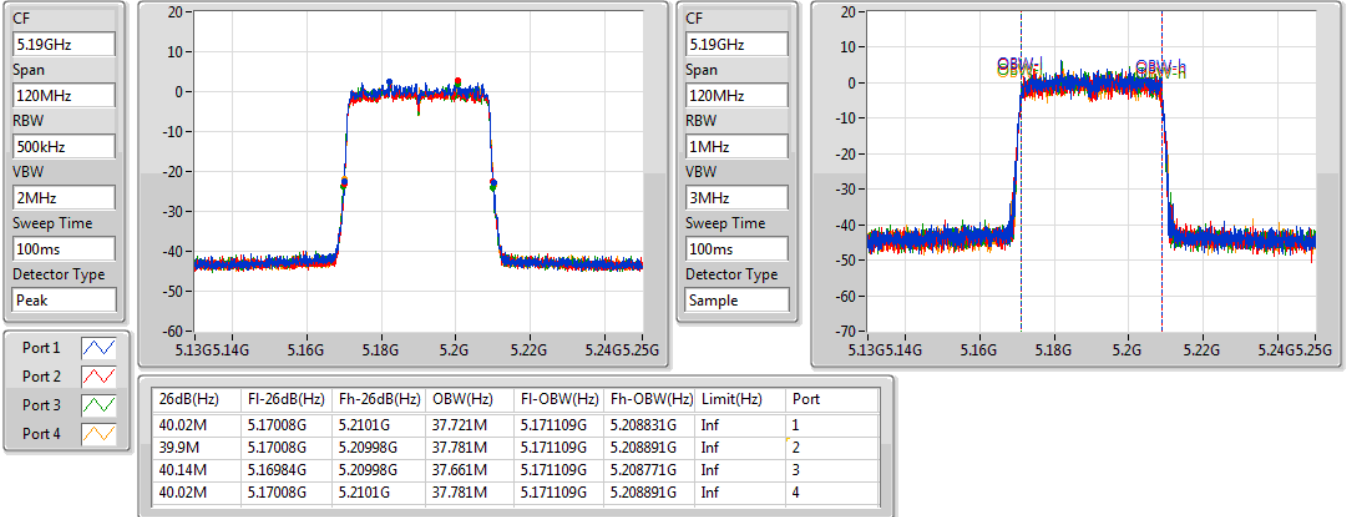

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5825MHz

08/04/2021

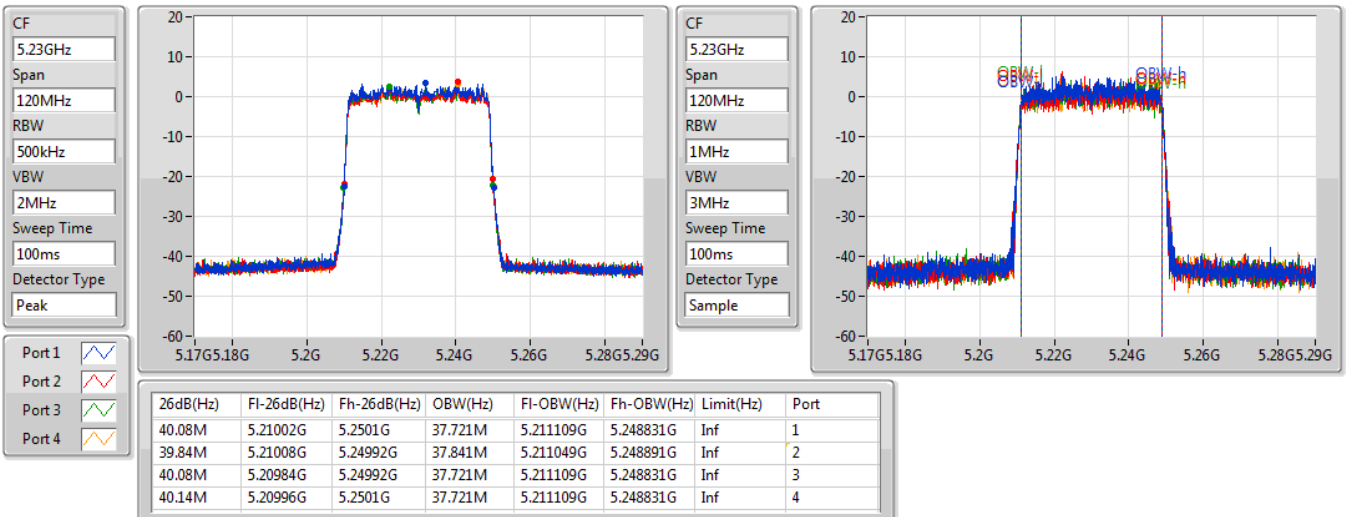


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5190MHz

08/04/2021

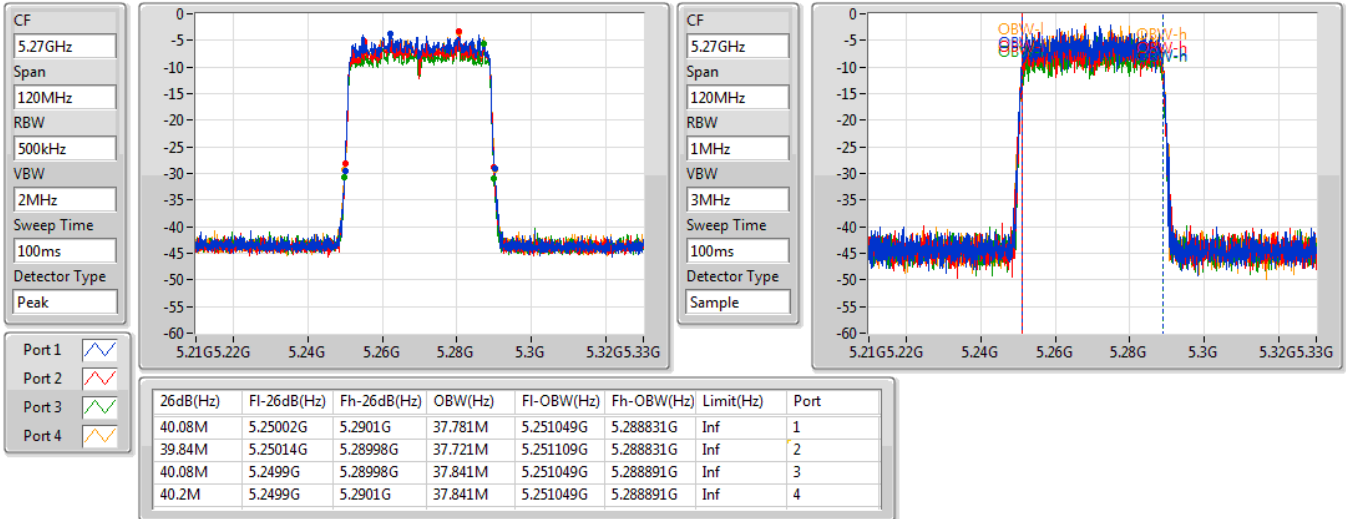

802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5230MHz

08/04/2021

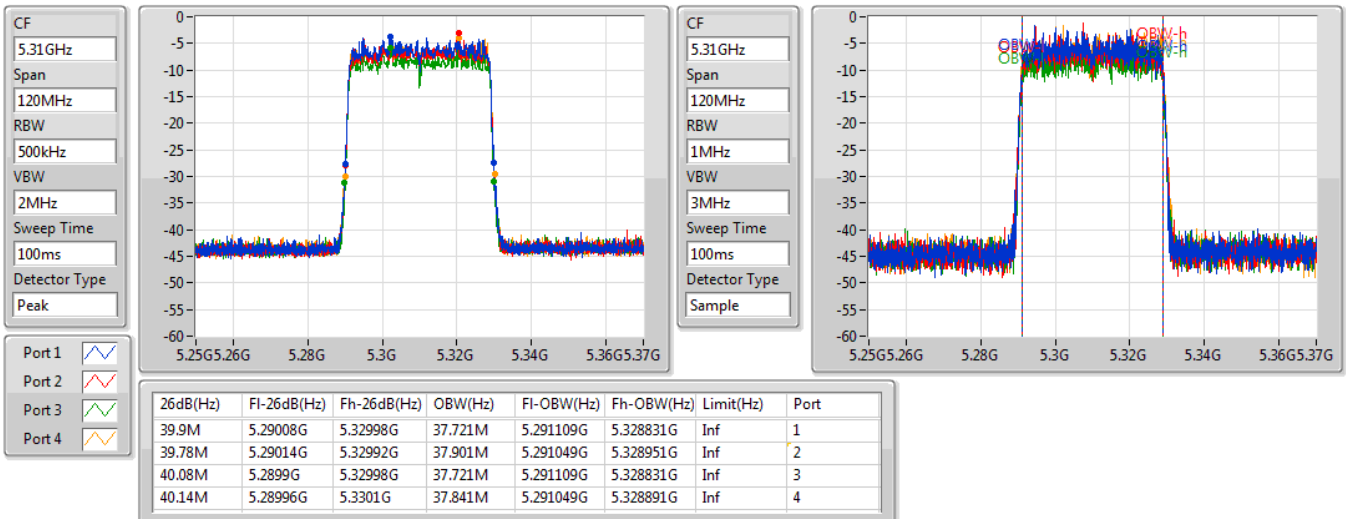


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5270MHz

08/04/2021

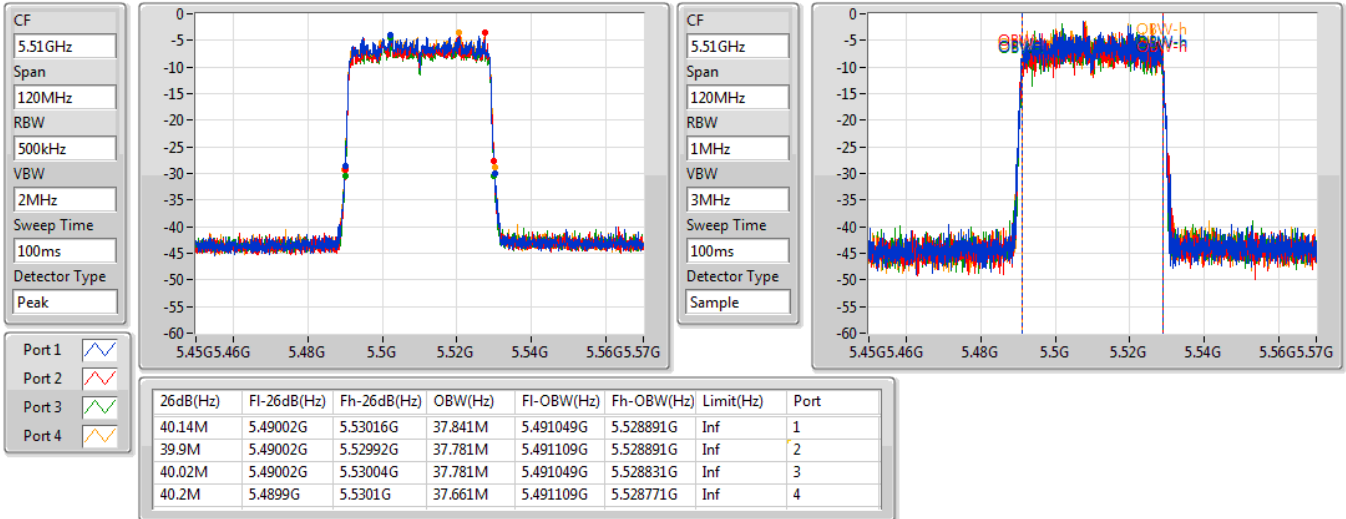

802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5310MHz

08/04/2021

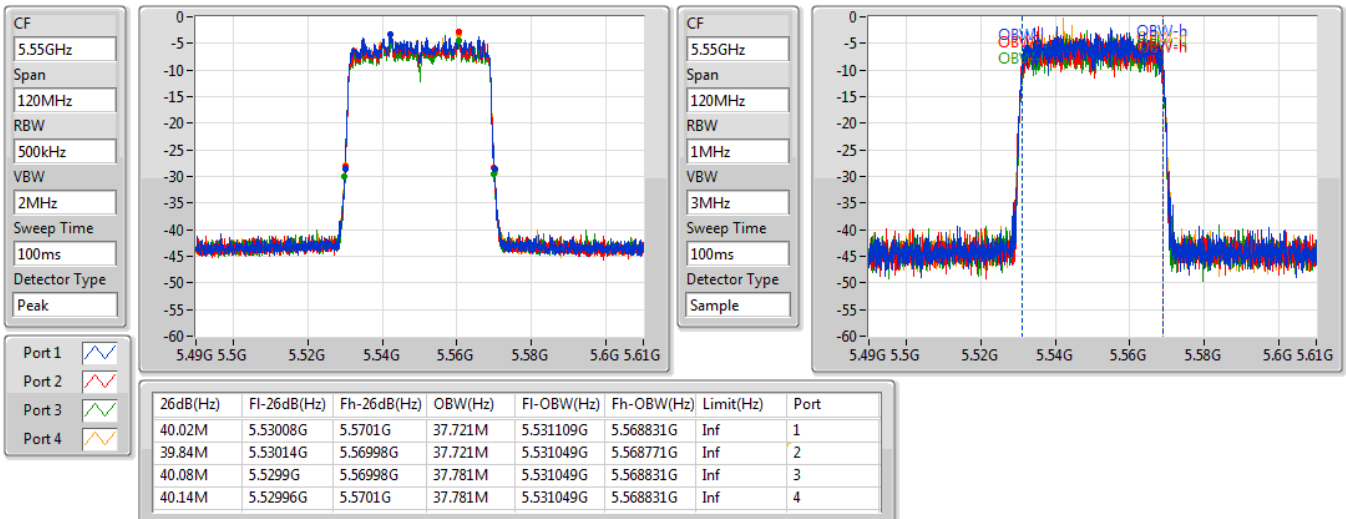


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5510MHz

08/04/2021

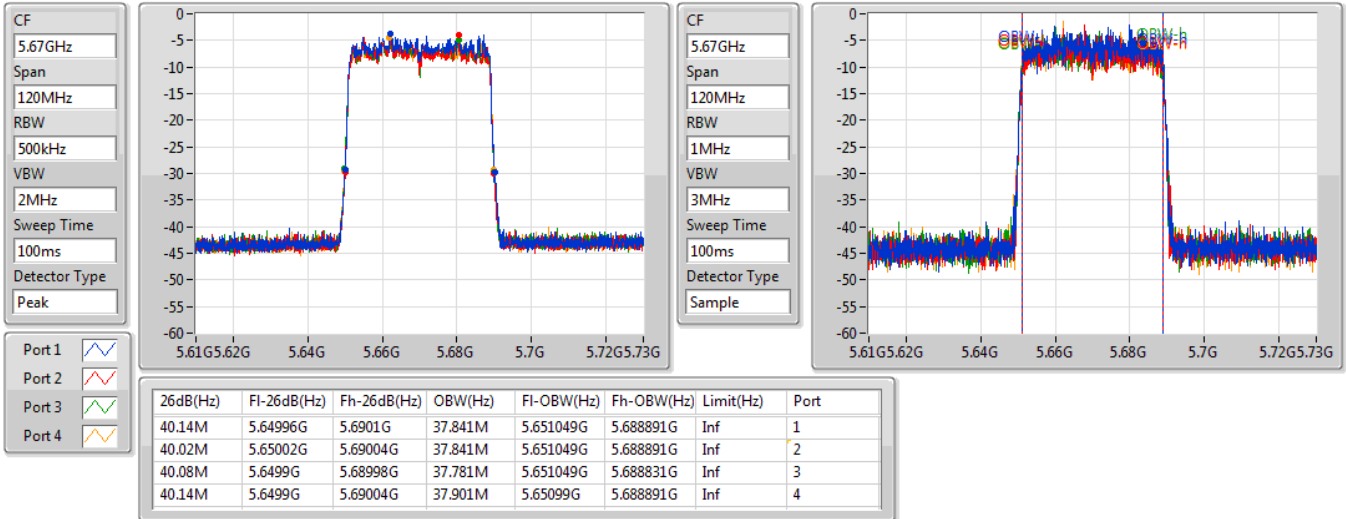

802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5550MHz

08/04/2021

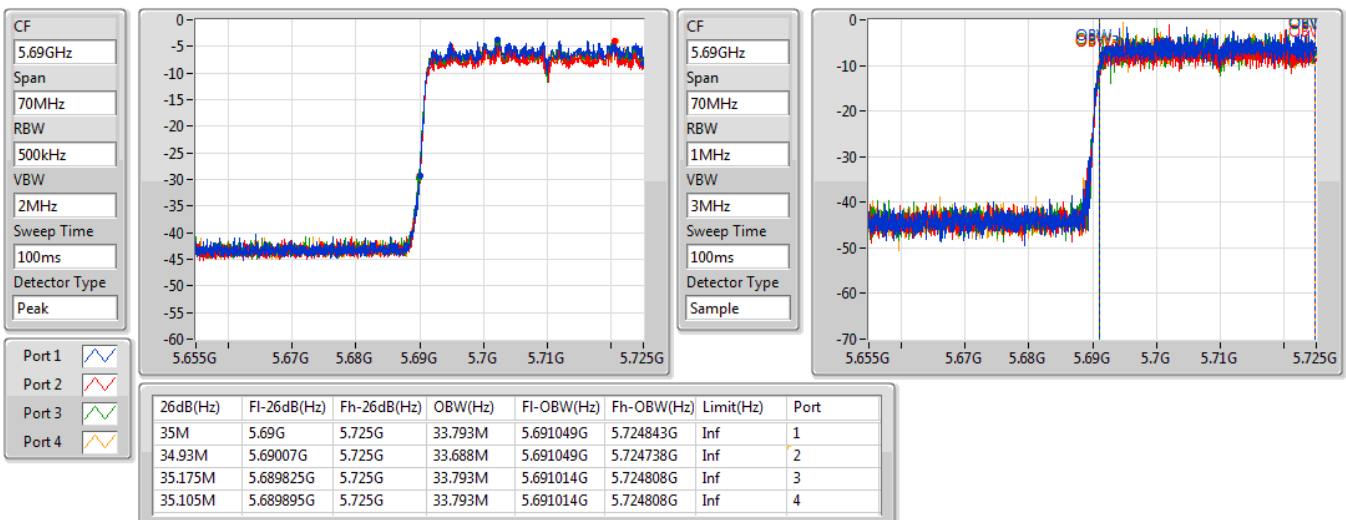


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5670MHz

08/04/2021

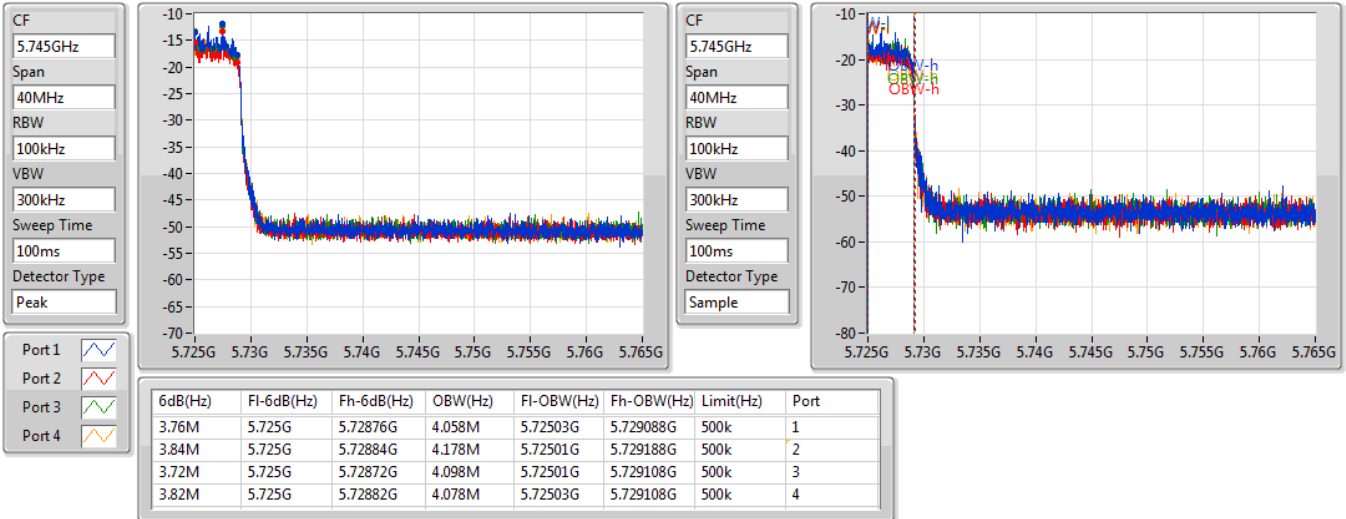

802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

08/04/2021

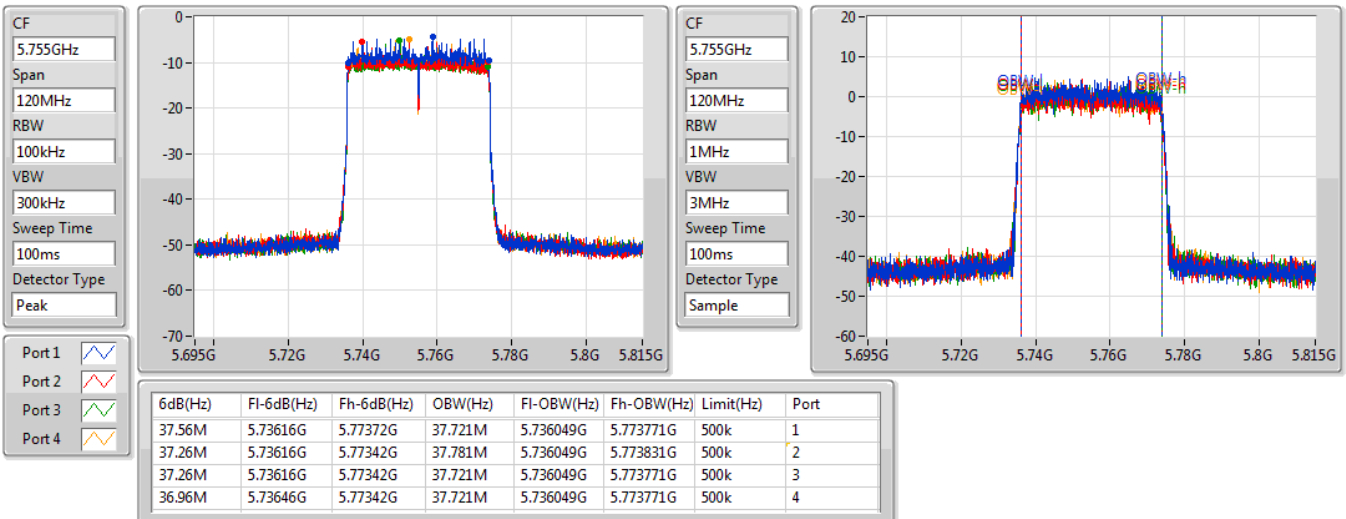


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

08/04/2021

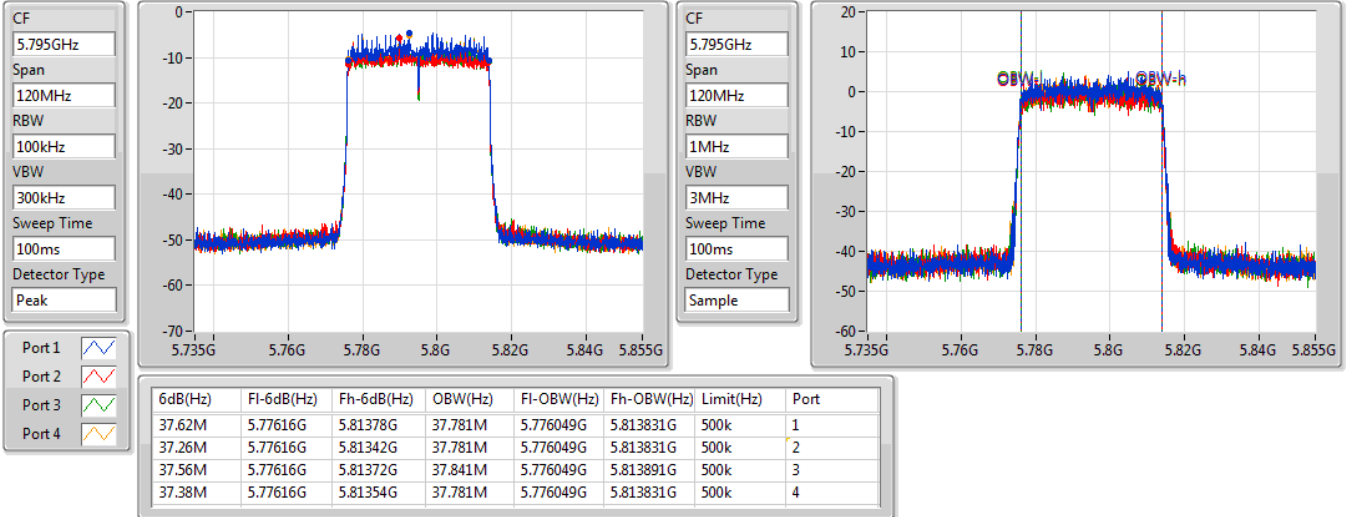

802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5755MHz

08/04/2021

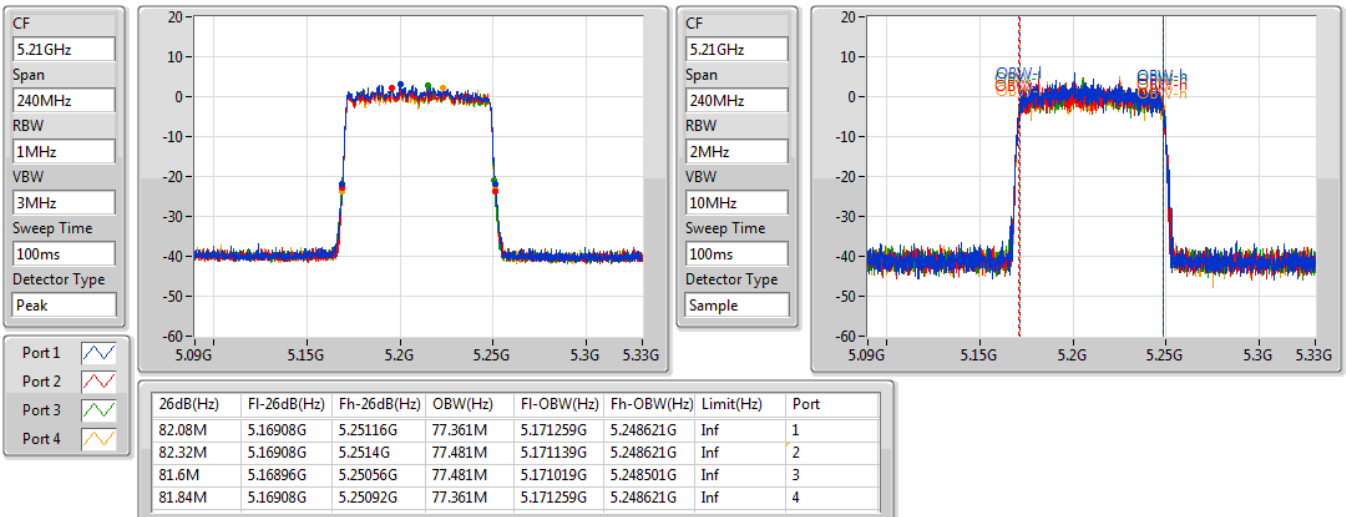


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5795MHz

08/04/2021

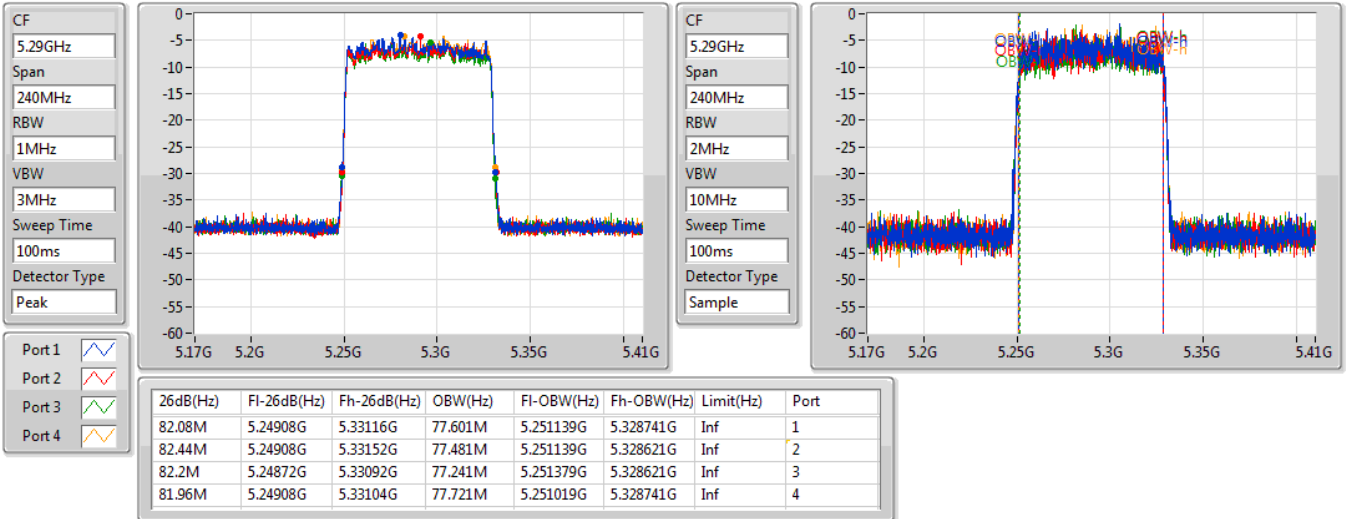

802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
5210MHz

08/04/2021

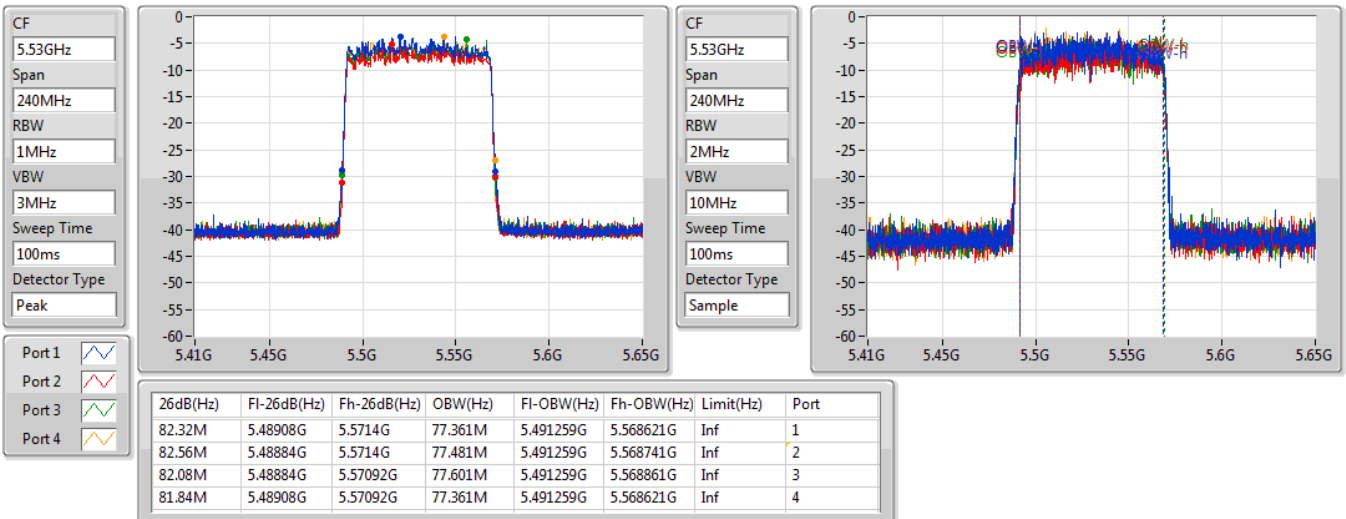


802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
5290MHz

08/04/2021

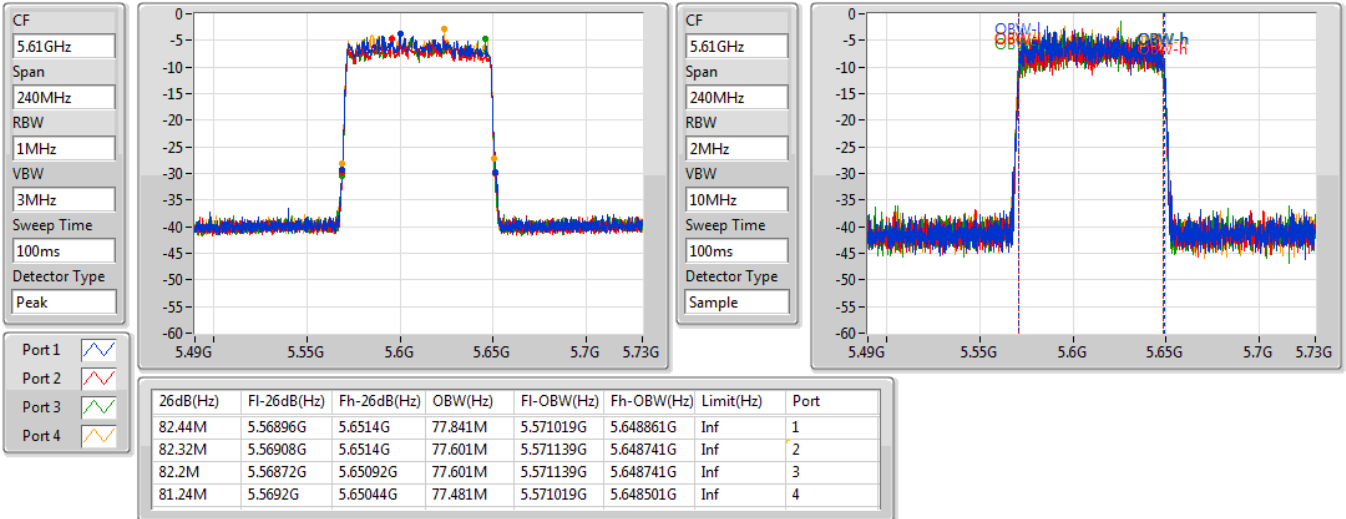

802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
5530MHz

08/04/2021

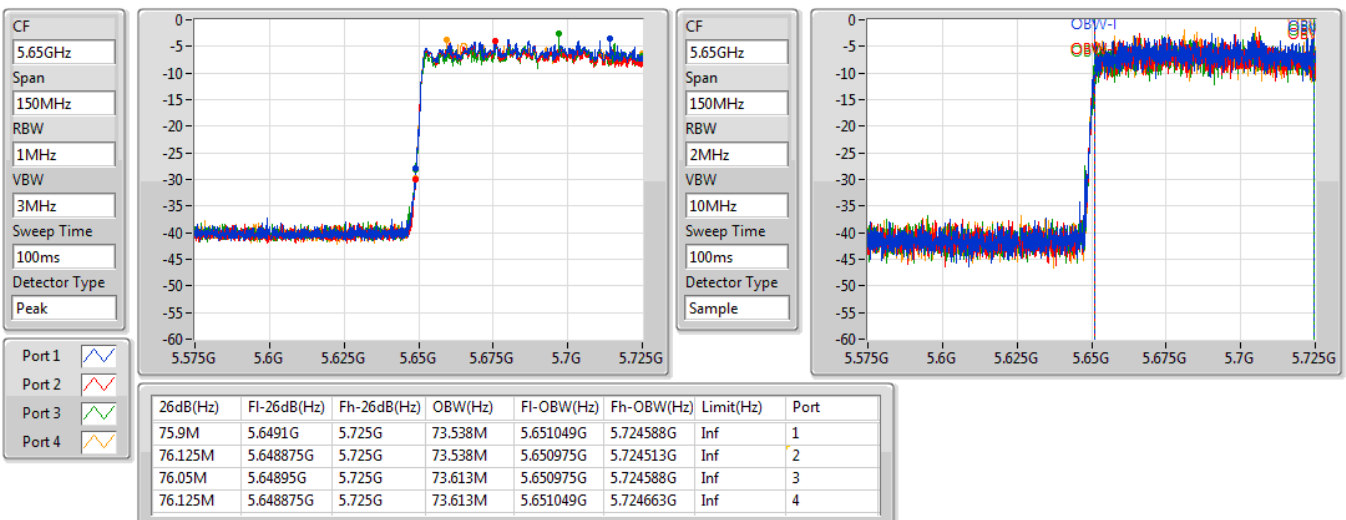


802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
5610MHz

08/04/2021

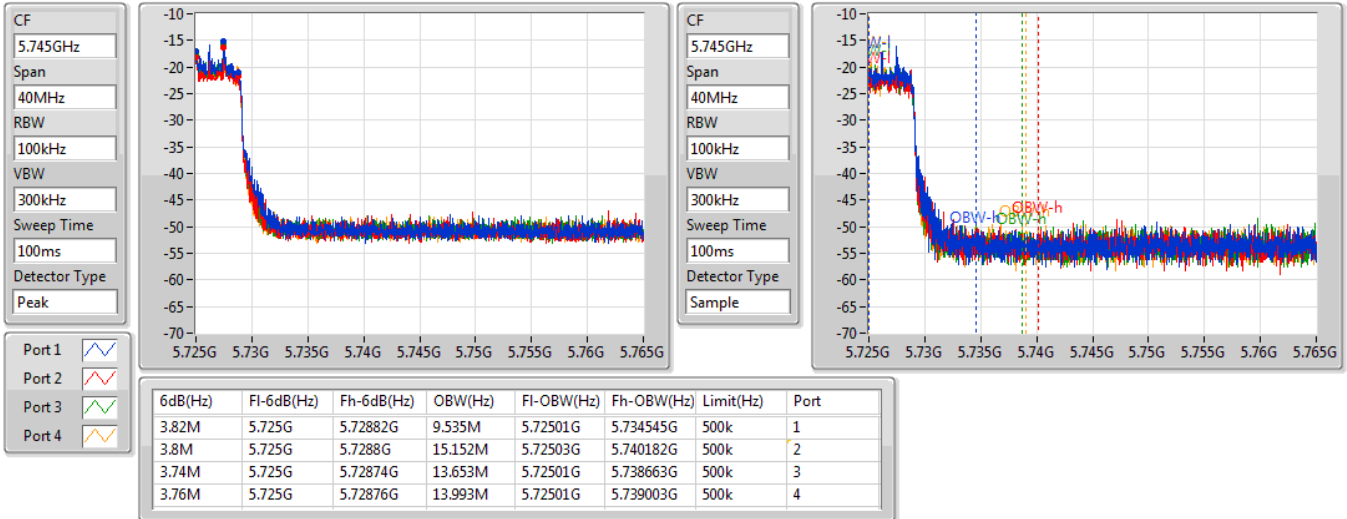

802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

08/04/2021

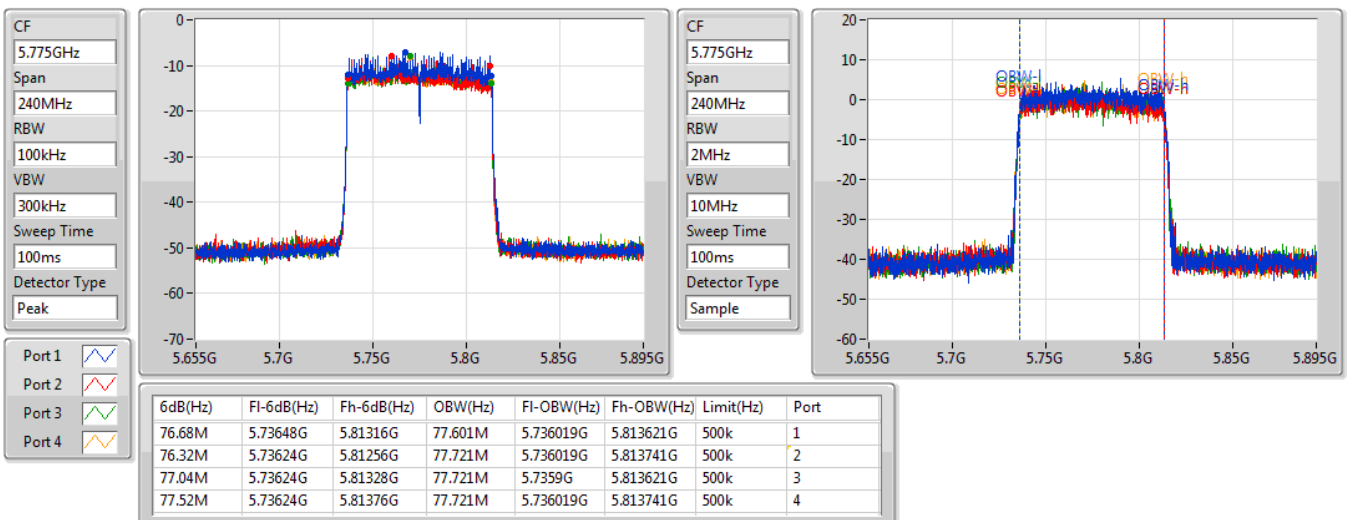


802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

08/04/2021

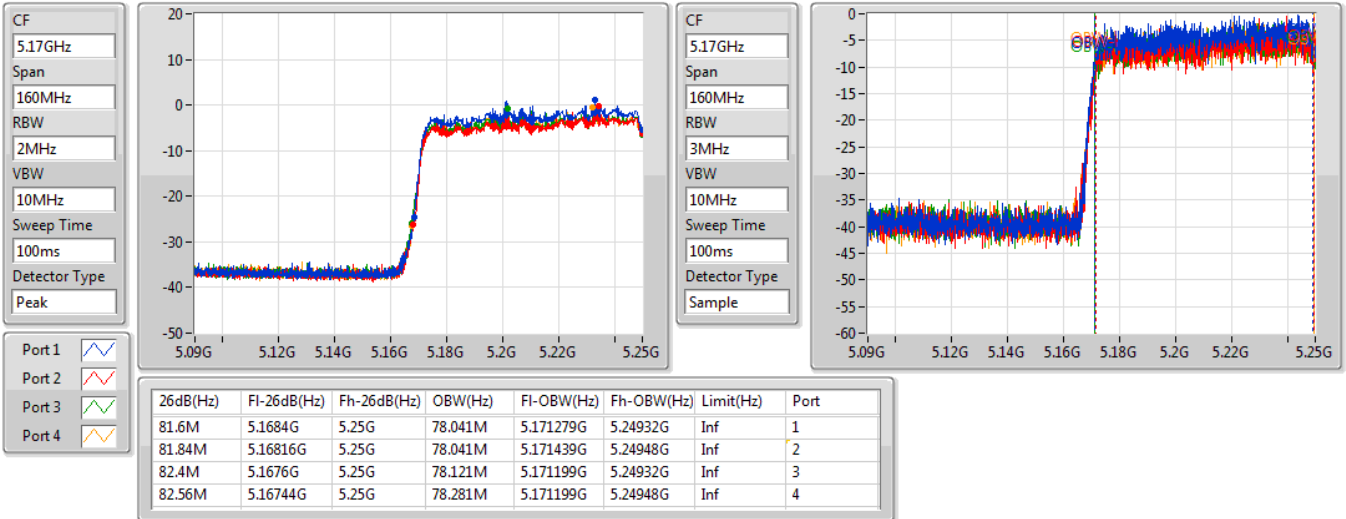

802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
5775MHz

08/04/2021

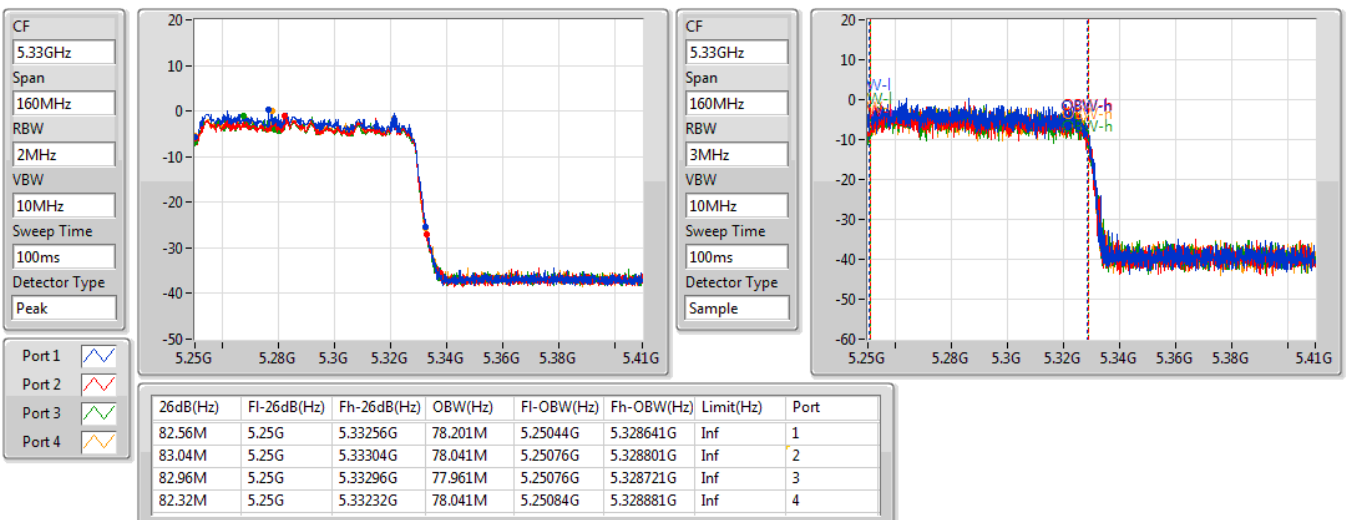


802.11ax HEW160_Nss4,(MCS0)_4TX
EBW
5250MHz Straddle 5.15-5.25GHz

08/04/2021


802.11ax HEW160_Nss4,(MCS0)_4TX
EBW
5250MHz Straddle 5.25-5.35GHz

08/04/2021

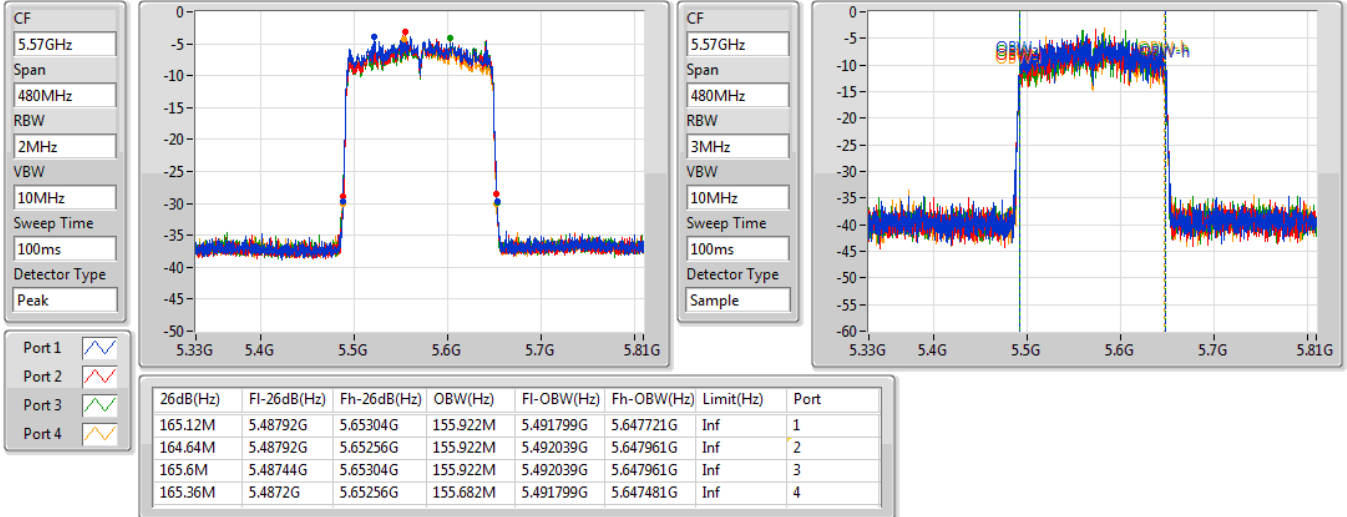


802.11ax HEW160_Nss4,(MCS0)_4TX

EBW

5570MHz

08/04/2021



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	10.86	0.01219	30.86	1.21899
802.11n HT20_Nss1,(MCS0)_1TX	10.77	0.01194	30.77	1.19399
802.11n HT40_Nss1,(MCS0)_1TX	10.85	0.01216	30.85	1.21619
802.11ac VHT20_Nss1,(MCS0)_1TX	10.83	0.01211	30.83	1.21060
802.11ac VHT40_Nss1,(MCS0)_1TX	10.90	0.01230	30.90	1.23027
802.11ac VHT80_Nss1,(MCS0)_1TX	10.72	0.01180	30.72	1.18032
802.11ac VHT160_Nss1,(MCS0)_1TX	7.83	0.00607	27.83	0.60674
802.11ax HEW20_Nss1,(MCS0)_1TX	11.21	0.01321	31.21	1.32130
802.11ax HEW40_Nss1,(MCS0)_1TX	11.30	0.01349	31.30	1.34896
802.11ax HEW80_Nss1,(MCS0)_1TX	10.84	0.01213	30.84	1.21339
802.11ax HEW160_Nss1,(MCS0)_1TX	8.24	0.00667	28.24	0.66681
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	9.28	0.00847	29.28	0.84723
802.11n HT20_Nss1,(MCS0)_1TX	8.95	0.00785	28.95	0.78524
802.11n HT40_Nss1,(MCS0)_1TX	9.07	0.00807	29.07	0.80724
802.11ac VHT20_Nss1,(MCS0)_1TX	9.07	0.00807	29.07	0.80724
802.11ac VHT40_Nss1,(MCS0)_1TX	9.22	0.00836	29.22	0.83560
802.11ac VHT80_Nss1,(MCS0)_1TX	8.96	0.00787	28.96	0.78705
802.11ac VHT160_Nss1,(MCS0)_1TX	7.80	0.00603	27.80	0.60256
802.11ax HEW20_Nss1,(MCS0)_1TX	9.32	0.00855	29.32	0.85507
802.11ax HEW40_Nss1,(MCS0)_1TX	9.38	0.00867	29.38	0.86696
802.11ax HEW80_Nss1,(MCS0)_1TX	9.36	0.00863	29.36	0.86298
802.11ax HEW160_Nss1,(MCS0)_1TX	8.18	0.00658	28.18	0.65766
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	9.36	0.00863	29.36	0.86298
802.11n HT20_Nss1,(MCS0)_1TX	9.18	0.00828	29.18	0.82794
802.11n HT40_Nss1,(MCS0)_1TX	9.22	0.00836	29.22	0.83560
802.11ac VHT20_Nss1,(MCS0)_1TX	9.21	0.00834	29.21	0.83368
802.11ac VHT40_Nss1,(MCS0)_1TX	9.34	0.00859	29.34	0.85901
802.11ac VHT80_Nss1,(MCS0)_1TX	9.15	0.00822	29.15	0.82224
802.11ac VHT160_Nss1,(MCS0)_1TX	9.07	0.00807	29.07	0.80724
802.11ax HEW20_Nss1,(MCS0)_1TX	9.39	0.00869	29.39	0.86896
802.11ax HEW40_Nss1,(MCS0)_1TX	9.42	0.00875	29.42	0.87498
802.11ax HEW80_Nss1,(MCS0)_1TX	9.36	0.00863	29.36	0.86298
802.11ax HEW160_Nss1,(MCS0)_1TX	9.25	0.00841	29.25	0.84140
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	11.18	0.01312	31.18	1.31220
802.11n HT20_Nss1,(MCS0)_1TX	11.10	0.01288	31.10	1.28825
802.11n HT40_Nss1,(MCS0)_1TX	10.32	0.01076	30.32	1.07647
802.11ac VHT20_Nss1,(MCS0)_1TX	11.20	0.01318	31.20	1.31826
802.11ac VHT40_Nss1,(MCS0)_1TX	10.47	0.01114	30.47	1.11429
802.11ac VHT80_Nss1,(MCS0)_1TX	10.53	0.01130	30.53	1.12980
802.11ax HEW20_Nss1,(MCS0)_1TX	11.36	0.01368	31.36	1.36773
802.11ax HEW40_Nss1,(MCS0)_1TX	10.61	0.01151	30.61	1.15080
802.11ax HEW80_Nss1,(MCS0)_1TX	10.61	0.01151	30.61	1.15080

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	20.00	10.39	10.39	30.00	30.39	53.00
5200MHz	Pass	20.00	10.66	10.66	30.00	30.66	53.00
5240MHz	Pass	20.00	10.86	10.86	30.00	30.86	53.00
5260MHz	Pass	20.00	9.02	9.02	9.98	29.02	30.00
5300MHz	Pass	20.00	9.28	9.28	9.98	29.28	30.00
5320MHz	Pass	20.00	9.14	9.14	9.98	29.14	30.00
5500MHz	Pass	20.00	9.24	9.24	9.98	29.24	30.00
5580MHz	Pass	20.00	9.36	9.36	9.98	29.36	30.00
5700MHz	Pass	20.00	9.25	9.25	9.98	29.25	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	20.00	8.34	8.34	8.91	28.34	28.91
5720MHz Straddle 5.725-5.85GHz	Pass	20.00	2.10	2.10	30.00	22.10	Inf
5745MHz	Pass	20.00	11.18	11.18	30.00	31.18	Inf
5785MHz	Pass	20.00	10.90	10.90	30.00	30.90	Inf
5825MHz	Pass	20.00	10.89	10.89	30.00	30.89	Inf
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	20.00	10.54	10.54	30.00	30.54	53.00
5200MHz	Pass	20.00	10.77	10.77	30.00	30.77	53.00
5240MHz	Pass	20.00	10.45	10.45	30.00	30.45	53.00
5260MHz	Pass	20.00	8.87	8.87	9.98	28.87	30.00
5300MHz	Pass	20.00	8.95	8.95	9.98	28.95	30.00
5320MHz	Pass	20.00	8.72	8.72	9.98	28.72	30.00
5500MHz	Pass	20.00	8.86	8.86	9.98	28.86	30.00
5580MHz	Pass	20.00	9.17	9.17	9.98	29.17	30.00
5700MHz	Pass	20.00	9.18	9.18	9.98	29.18	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	20.00	8.34	8.34	9.00	28.34	29.00
5720MHz Straddle 5.725-5.85GHz	Pass	20.00	2.44	2.44	30.00	22.44	Inf
5745MHz	Pass	20.00	11.10	11.10	30.00	31.10	Inf
5785MHz	Pass	20.00	10.94	10.94	30.00	30.94	Inf
5825MHz	Pass	20.00	10.84	10.84	30.00	30.84	Inf
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	20.00	10.71	10.71	30.00	30.71	53.00
5230MHz	Pass	20.00	10.85	10.85	30.00	30.85	53.00
5270MHz	Pass	20.00	8.87	8.87	9.98	28.87	30.00
5310MHz	Pass	20.00	9.07	9.07	9.98	29.07	30.00
5510MHz	Pass	20.00	9.05	9.05	9.98	29.05	30.00
5550MHz	Pass	20.00	9.22	9.22	9.98	29.22	30.00
5670MHz	Pass	20.00	8.91	8.91	9.98	28.91	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	20.00	9.03	9.03	9.98	29.03	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	20.00	-1.59	-1.59	30.00	18.41	Inf
5755MHz	Pass	20.00	10.32	10.32	30.00	30.32	Inf
5795MHz	Pass	20.00	10.19	10.19	30.00	30.19	Inf
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	20.00	10.64	10.64	30.00	30.64	53.00
5200MHz	Pass	20.00	10.83	10.83	30.00	30.83	53.00
5240MHz	Pass	20.00	10.68	10.68	30.00	30.68	53.00
5260MHz	Pass	20.00	9.07	9.07	9.98	29.07	30.00
5300MHz	Pass	20.00	8.99	8.99	9.98	28.99	30.00
5320MHz	Pass	20.00	8.95	8.95	9.98	28.95	30.00
5500MHz	Pass	20.00	8.88	8.88	9.98	28.88	30.00
5580MHz	Pass	20.00	9.19	9.19	9.98	29.19	30.00
5700MHz	Pass	20.00	9.21	9.21	9.98	29.21	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	20.00	8.35	8.35	8.99	28.35	28.99
5720MHz Straddle 5.725-5.85GHz	Pass	20.00	2.46	2.46	30.00	22.46	Inf
5745MHz	Pass	20.00	11.20	11.20	30.00	31.20	Inf

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5785MHz	Pass	20.00	11.12	11.12	30.00	31.12	Inf
5825MHz	Pass	20.00	10.87	10.87	30.00	30.87	Inf
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	20.00	10.89	10.89	30.00	30.89	53.00
5230MHz	Pass	20.00	10.90	10.90	30.00	30.90	53.00
5270MHz	Pass	20.00	9.04	9.04	9.98	29.04	30.00
5310MHz	Pass	20.00	9.22	9.22	9.98	29.22	30.00
5510MHz	Pass	20.00	9.12	9.12	9.98	29.12	30.00
5550MHz	Pass	20.00	9.34	9.34	9.98	29.34	30.00
5670MHz	Pass	20.00	9.16	9.16	9.98	29.16	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	20.00	9.22	9.22	9.98	29.22	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	20.00	-1.22	-1.22	30.00	18.78	Inf
5755MHz	Pass	20.00	10.47	10.47	30.00	30.47	Inf
5795MHz	Pass	20.00	10.31	10.31	30.00	30.31	Inf
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	20.00	10.72	10.72	30.00	30.72	53.00
5290MHz	Pass	20.00	8.96	8.96	9.98	28.96	30.00
5530MHz	Pass	20.00	9.15	9.15	9.98	29.15	30.00
5610MHz	Pass	20.00	9.01	9.01	9.98	29.01	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	20.00	8.87	8.87	9.98	28.87	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	20.00	-5.53	-5.53	30.00	14.47	Inf
5775MHz	Pass	20.00	10.53	10.53	30.00	30.53	Inf
802.11ac VHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	20.00	7.83	7.83	30.00	27.83	53.00
5250MHz Straddle 5.25-5.35GHz	Pass	20.00	7.80	7.80	9.98	27.80	30.00
5570MHz	Pass	20.00	9.07	9.07	9.98	29.07	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	20.00	11.21	11.21	30.00	31.21	53.00
5200MHz	Pass	20.00	10.86	10.86	30.00	30.86	53.00
5240MHz	Pass	20.00	11.14	11.14	30.00	31.14	53.00
5260MHz	Pass	20.00	9.20	9.20	9.98	29.20	30.00
5300MHz	Pass	20.00	9.32	9.32	9.98	29.32	30.00
5320MHz	Pass	20.00	9.24	9.24	9.98	29.24	30.00
5500MHz	Pass	20.00	9.24	9.24	9.98	29.24	30.00
5580MHz	Pass	20.00	9.39	9.39	9.98	29.39	30.00
5700MHz	Pass	20.00	9.39	9.39	9.98	29.39	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	20.00	8.37	8.37	8.97	28.37	28.97
5720MHz Straddle 5.725-5.85GHz	Pass	20.00	3.10	3.10	30.00	23.10	Inf
5745MHz	Pass	20.00	11.31	11.31	30.00	31.31	Inf
5785MHz	Pass	20.00	11.36	11.36	30.00	31.36	Inf
5825MHz	Pass	20.00	11.28	11.28	30.00	31.28	Inf
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	20.00	11.27	11.27	30.00	31.27	53.00
5230MHz	Pass	20.00	11.30	11.30	30.00	31.30	53.00
5270MHz	Pass	20.00	9.38	9.38	9.98	29.38	30.00
5310MHz	Pass	20.00	9.28	9.28	9.98	29.28	30.00
5510MHz	Pass	20.00	9.33	9.33	9.98	29.33	30.00
5550MHz	Pass	20.00	9.42	9.42	9.98	29.42	30.00
5670MHz	Pass	20.00	9.34	9.34	9.98	29.34	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	20.00	9.31	9.31	9.98	29.31	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	20.00	-0.58	-0.58	30.00	19.42	Inf
5755MHz	Pass	20.00	10.61	10.61	30.00	30.61	Inf
5795MHz	Pass	20.00	10.57	10.57	30.00	30.57	Inf
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	20.00	10.84	10.84	30.00	30.84	53.00
5290MHz	Pass	20.00	9.36	9.36	9.98	29.36	30.00



Average Power_Non-Beamforming_Radio 2_1T1S

Appendix C.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5530MHz	Pass	20.00	9.36	9.36	9.98	29.36	30.00
5610MHz	Pass	20.00	9.18	9.18	9.98	29.18	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	20.00	9.13	9.13	9.98	29.13	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	20.00	-4.57	-4.57	30.00	15.43	Inf
5775MHz	Pass	20.00	10.61	10.61	30.00	30.61	Inf
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	20.00	8.24	8.24	30.00	28.24	53.00
5250MHz Straddle 5.25-5.35GHz	Pass	20.00	8.18	8.18	9.98	28.18	30.00
5570MHz	Pass	20.00	9.25	9.25	9.98	29.25	30.00

DG = Directional Gain; Port X = Port X output power