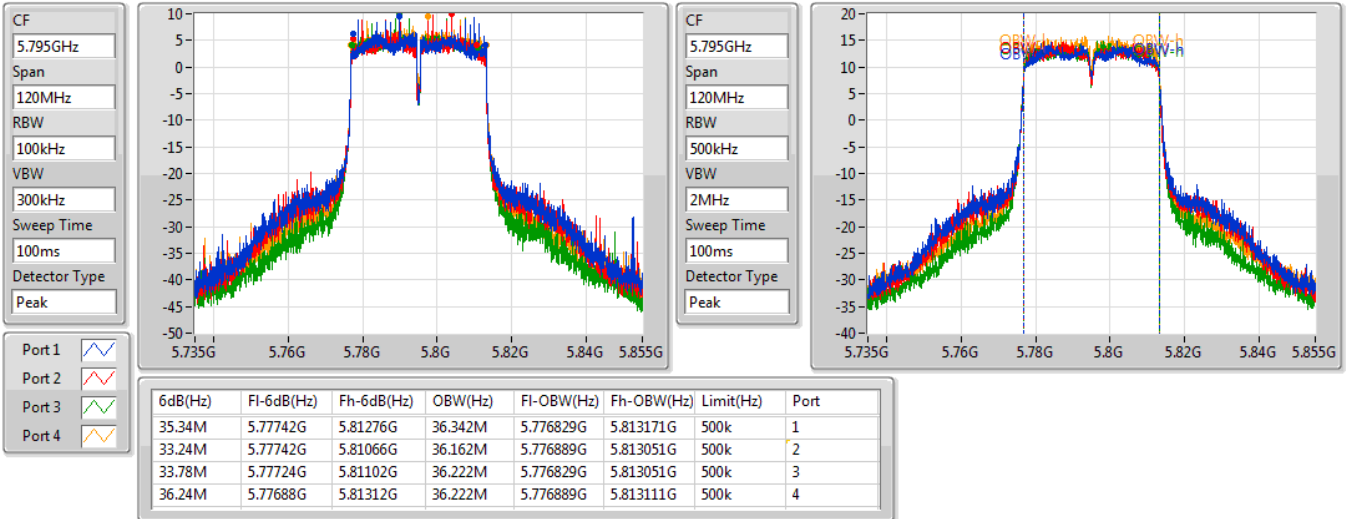


802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

5795MHz

10/03/2020

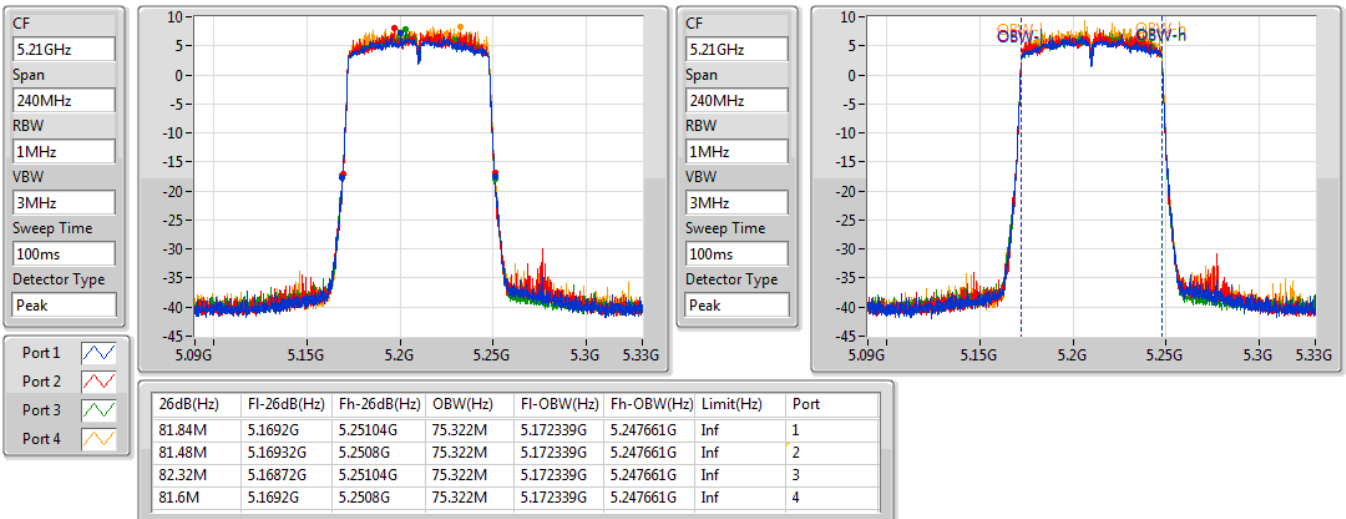


802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

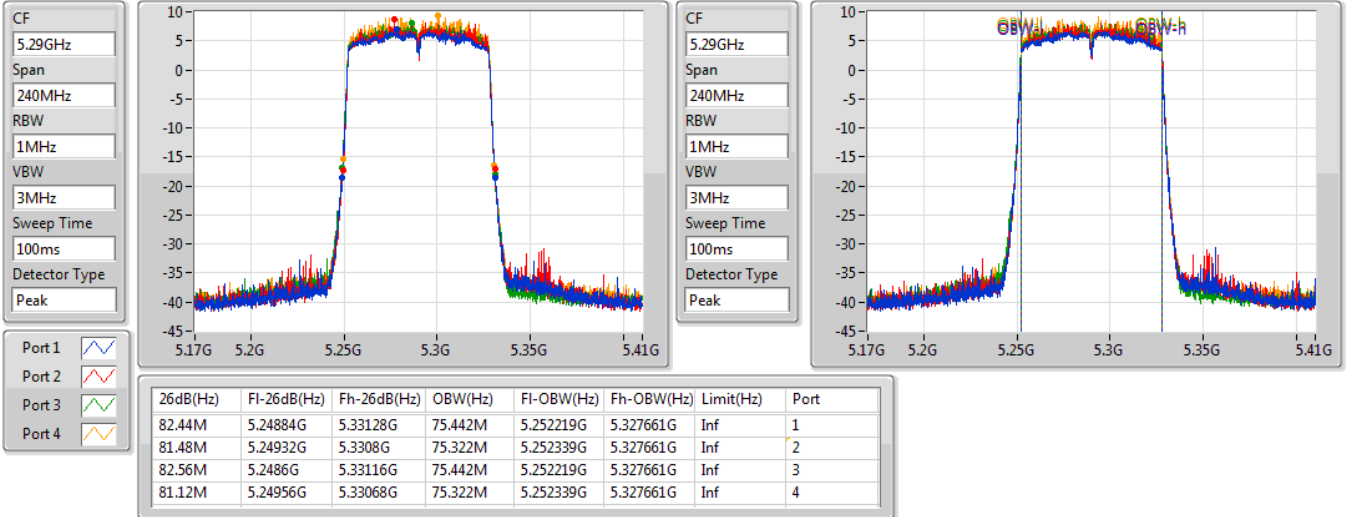
5210MHz

10/03/2020

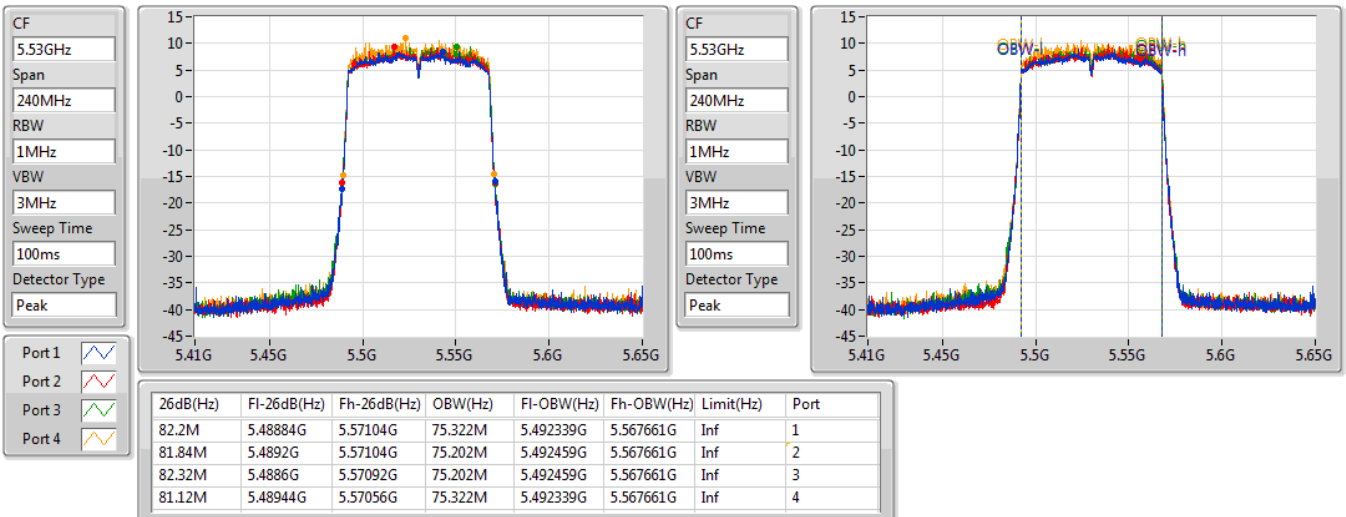


802.11ac VHT80_Nss1,(MCS0)_4TX
EBW
5290MHz

10/03/2020

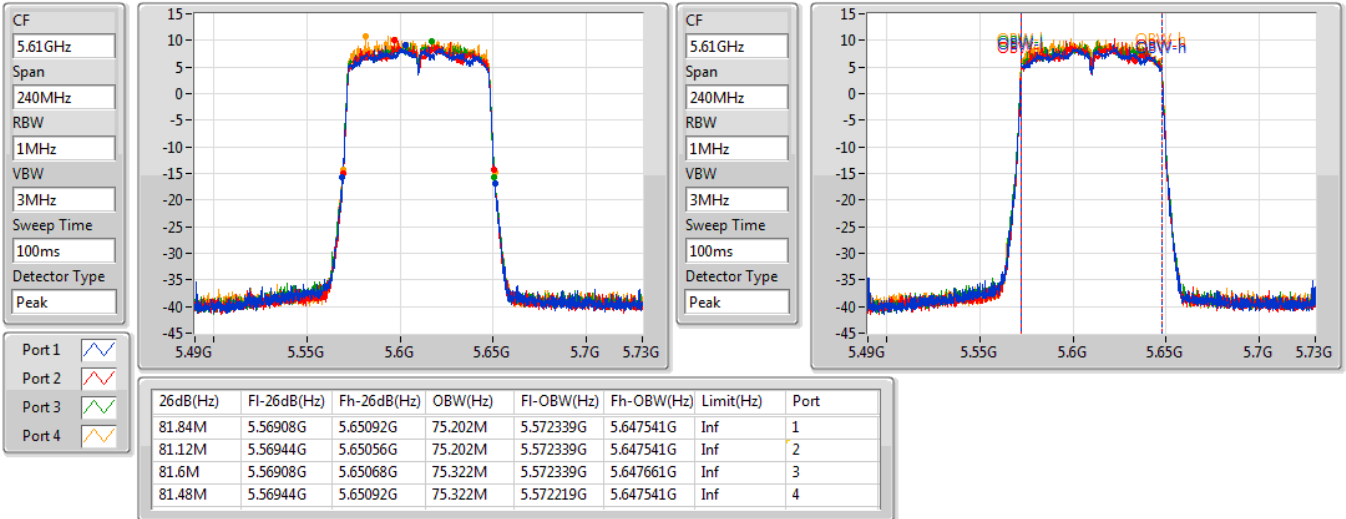

802.11ac VHT80_Nss1,(MCS0)_4TX
EBW
5530MHz

10/03/2020

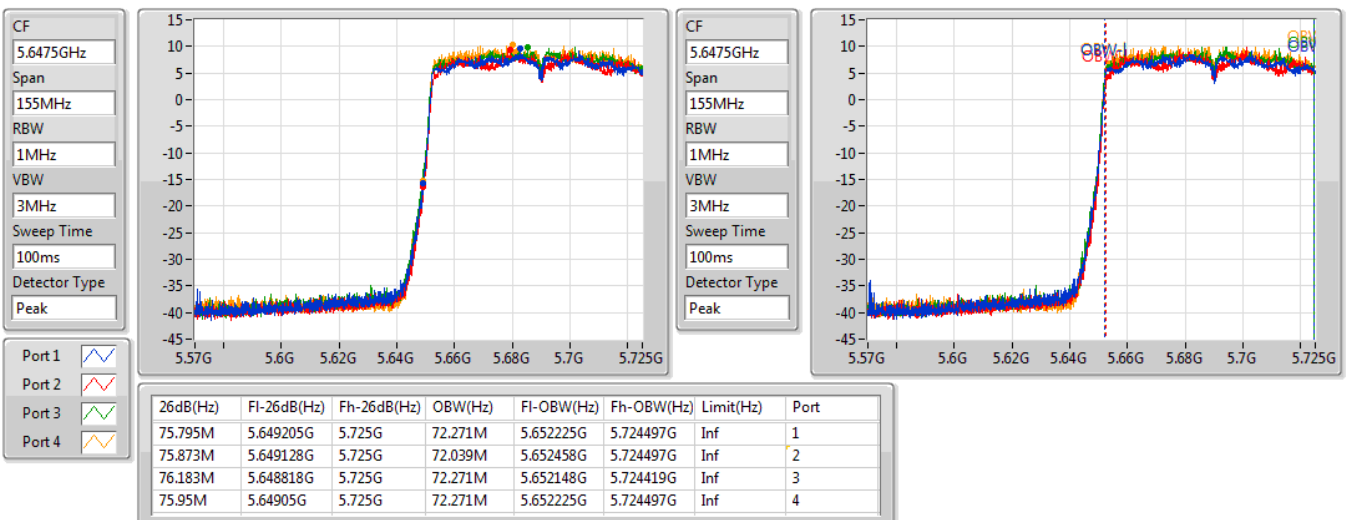


802.11ac VHT80_Nss1,(MCS0)_4TX
EBW
5610MHz

10/03/2020


802.11ac VHT80_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

10/03/2020

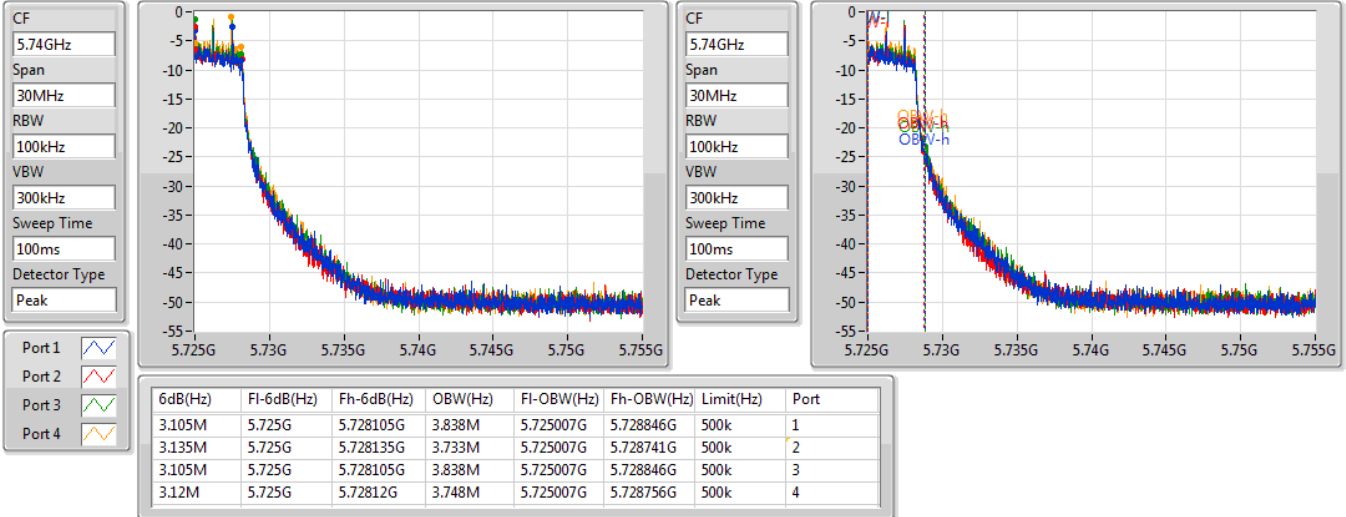


802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

10/03/2020

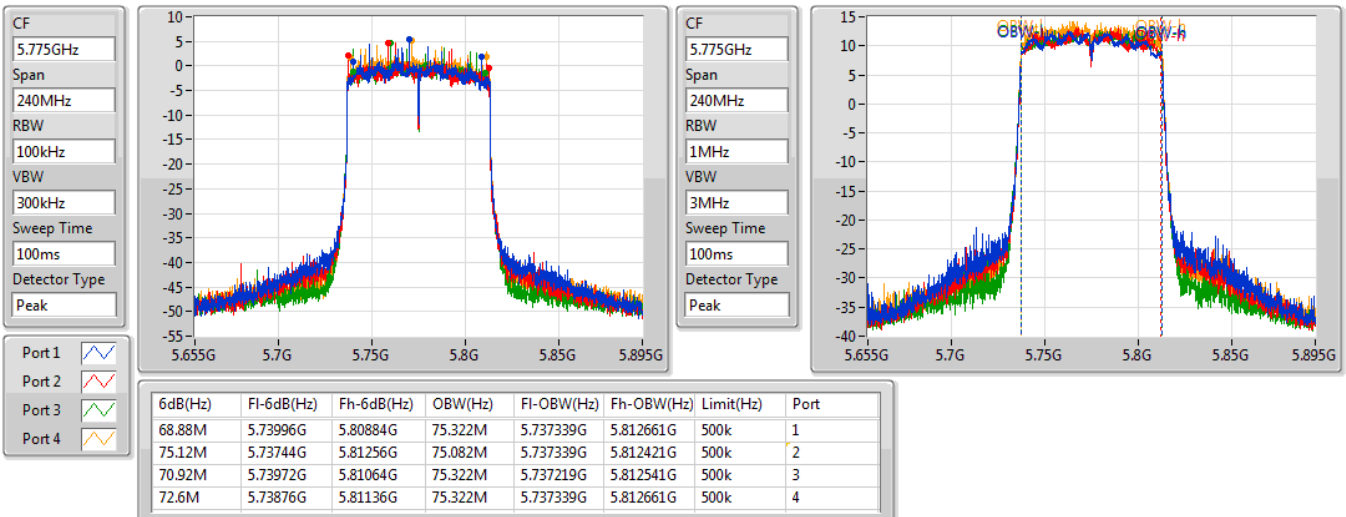


802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

5775MHz

10/03/2020

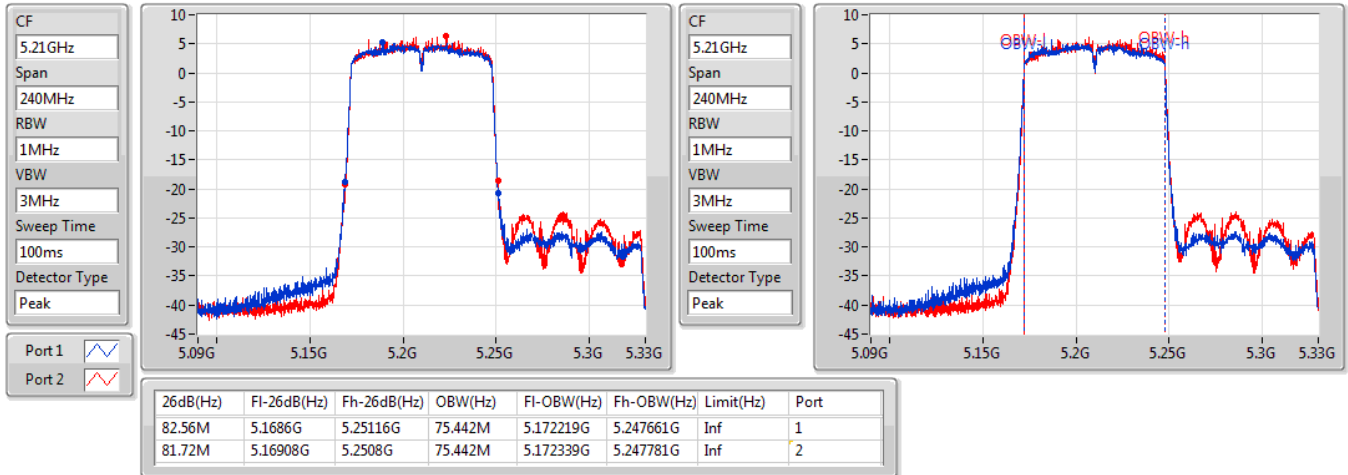


802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)

EBW

#5210MHz,5290MHz

18/03/2020



802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4)

EBW

5210MHz,#5290MHz

18/03/2020

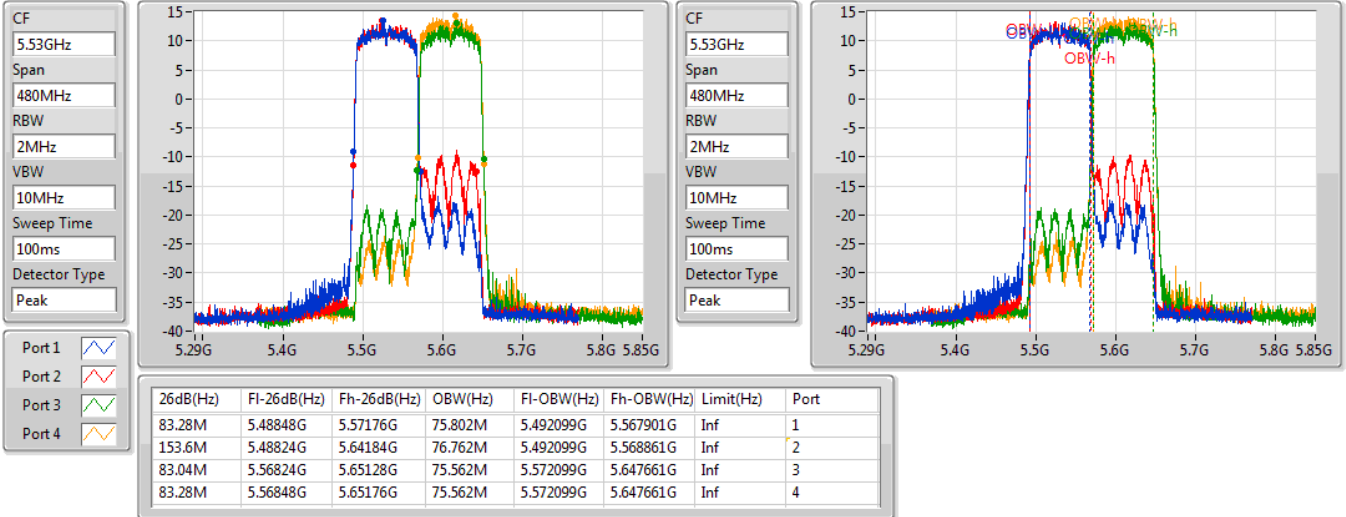


802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

#5530MHz,#5610MHz

18/03/2020

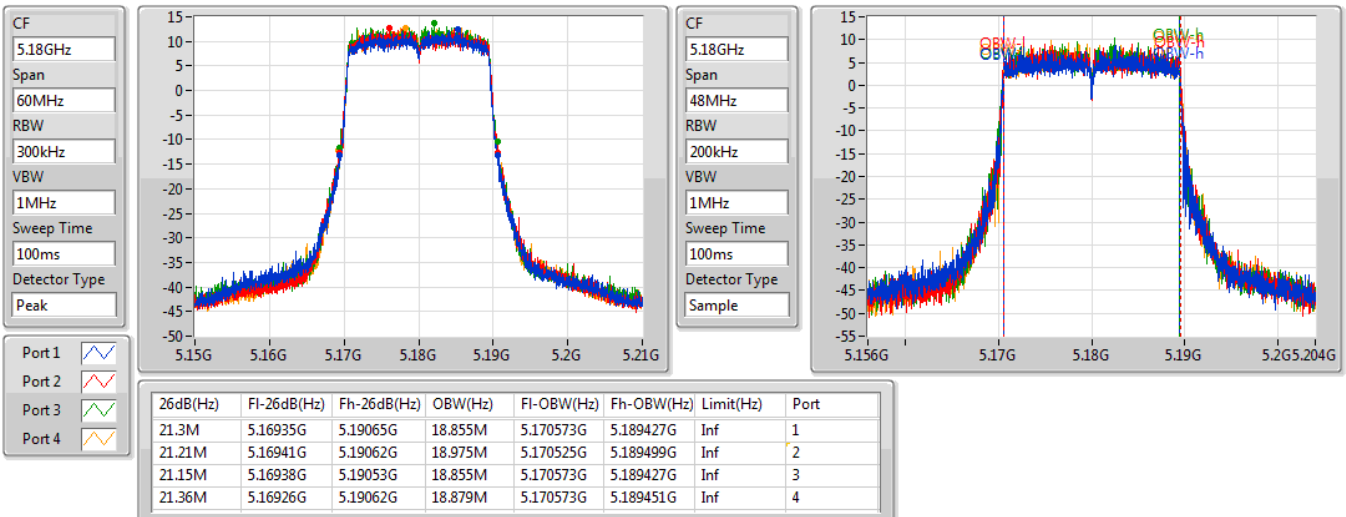


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

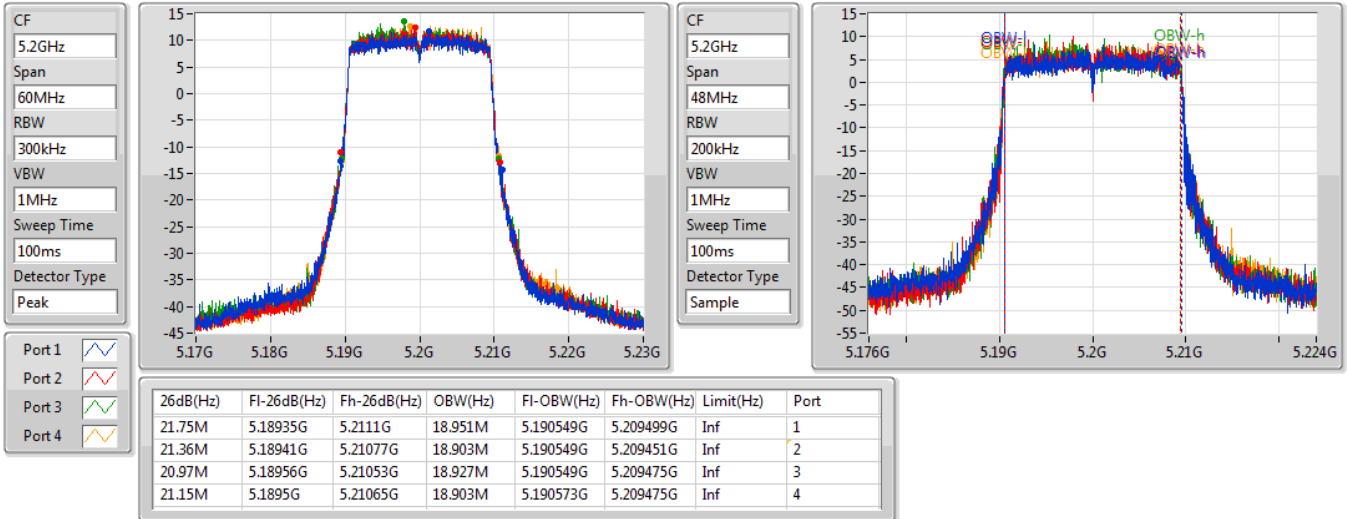
5180MHz

31/03/2020

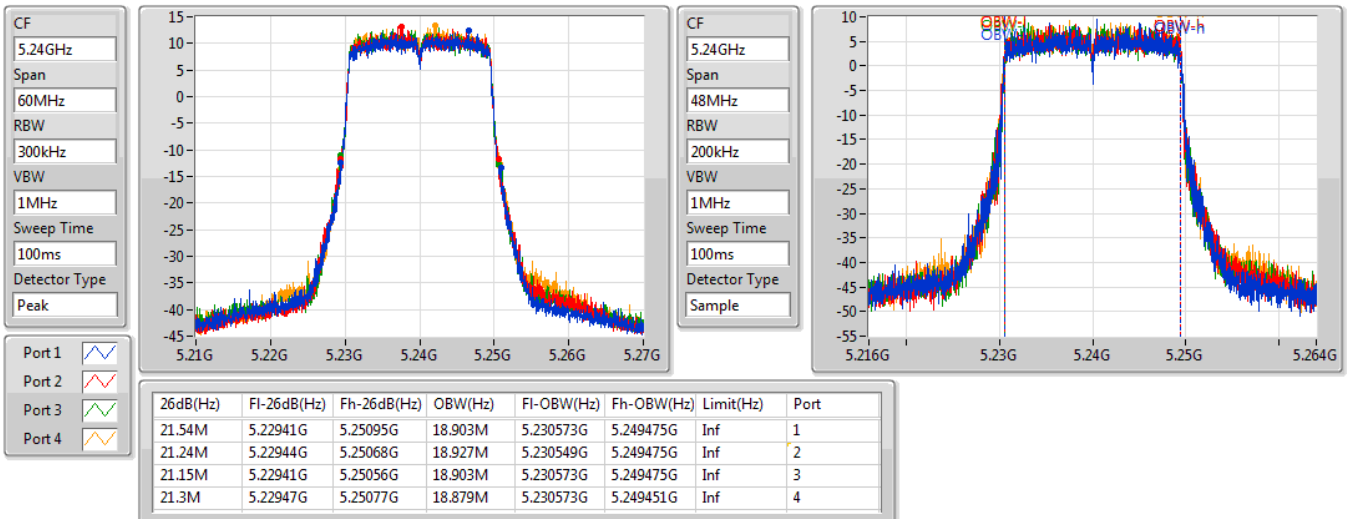


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5200MHz

31/03/2020


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5240MHz

31/03/2020

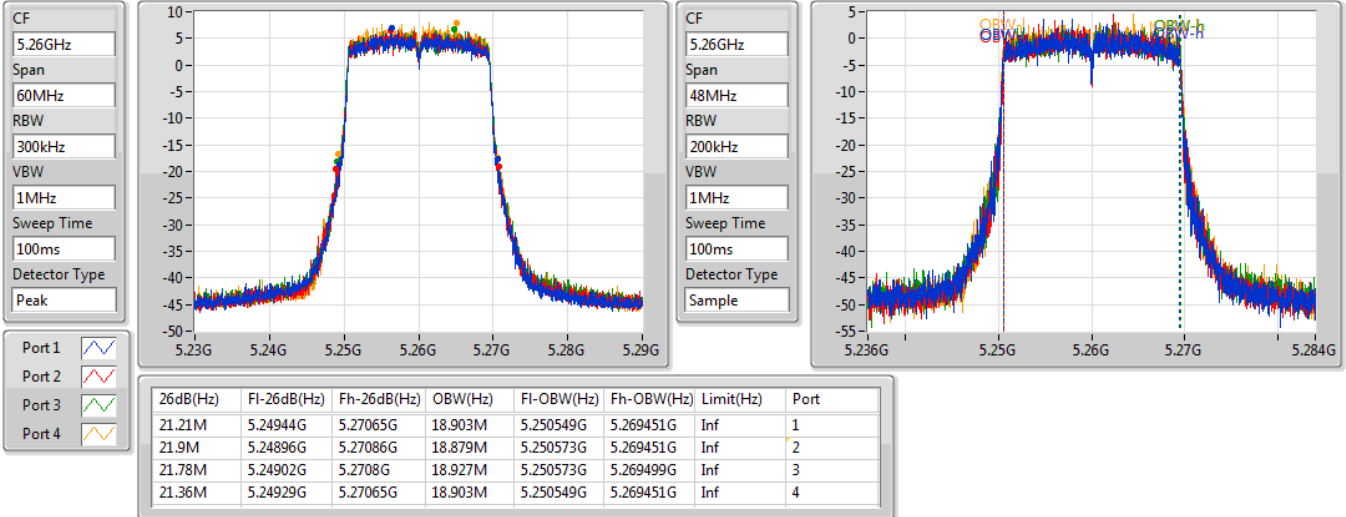


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5260MHz

31/03/2020

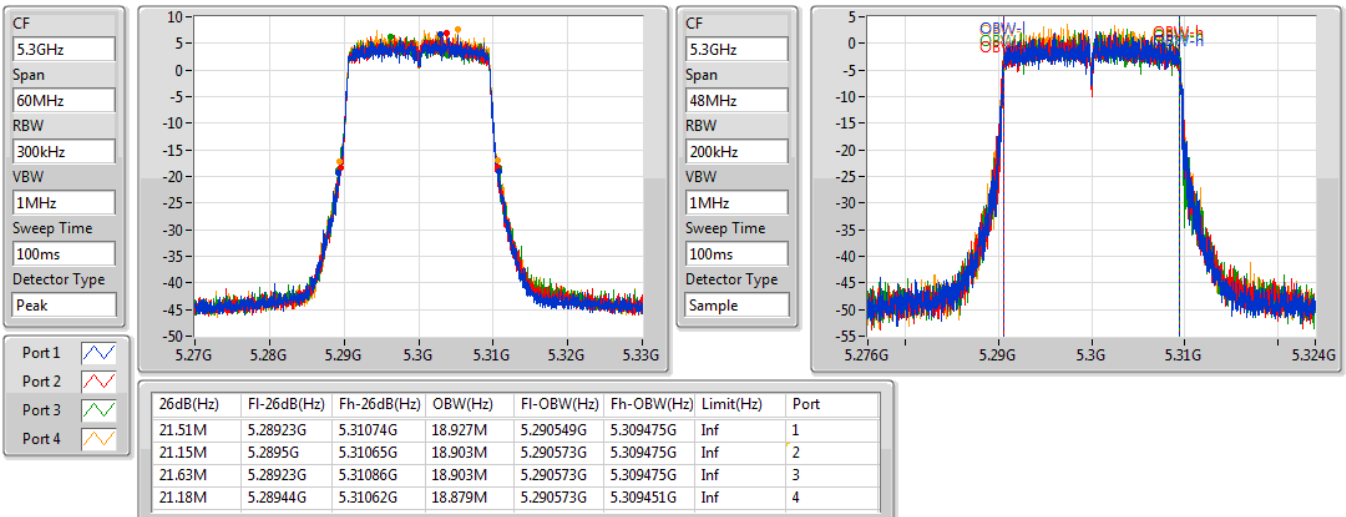


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5300MHz

31/03/2020

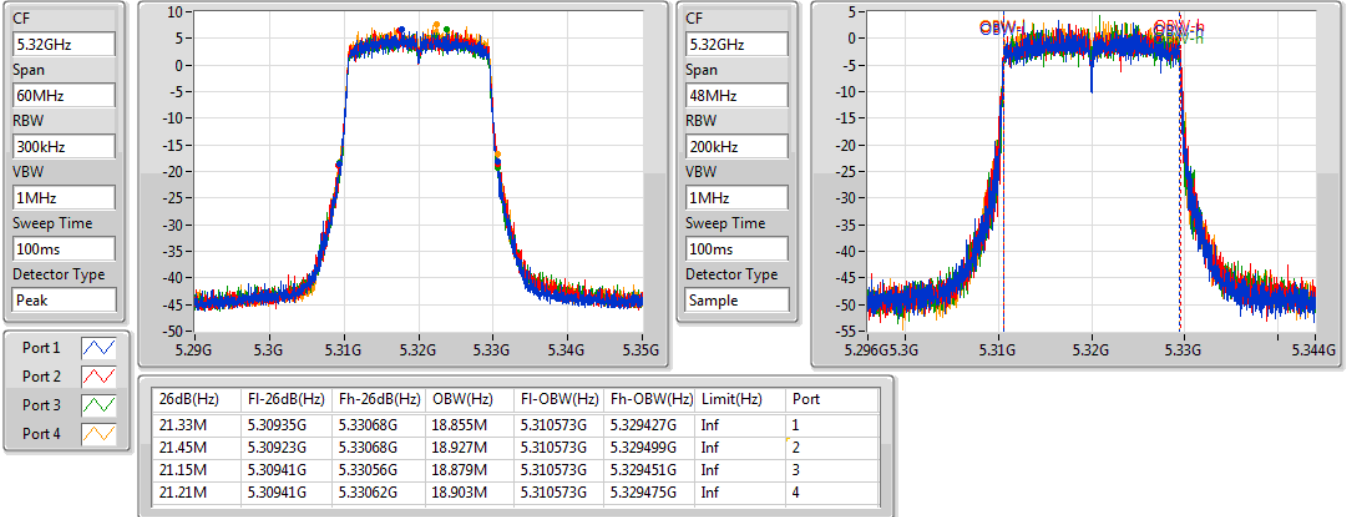


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5320MHz

31/03/2020

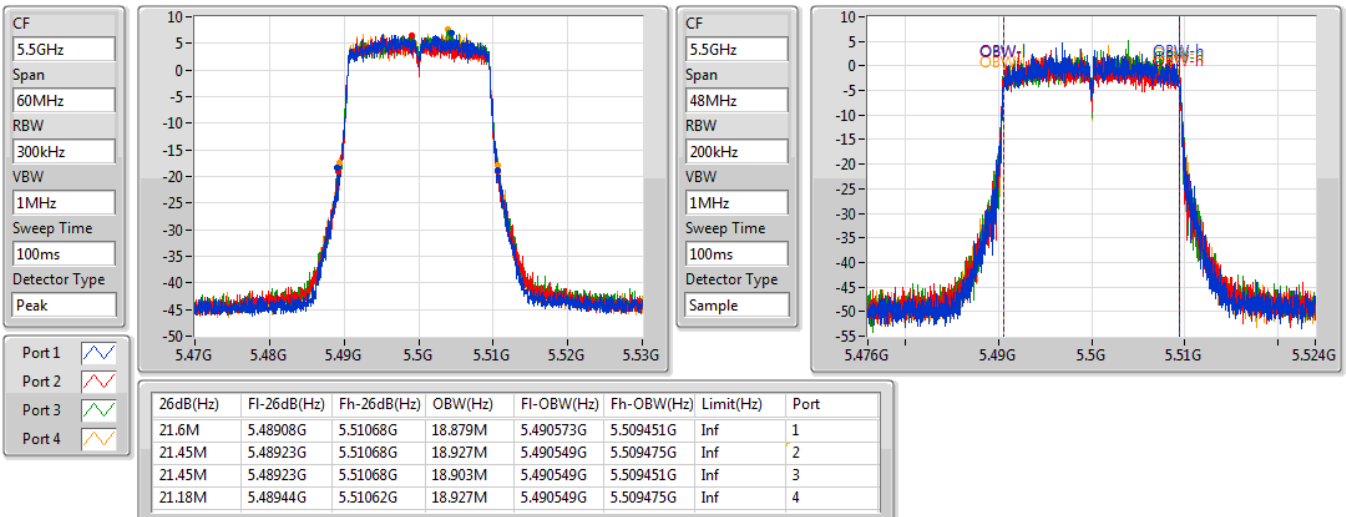


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

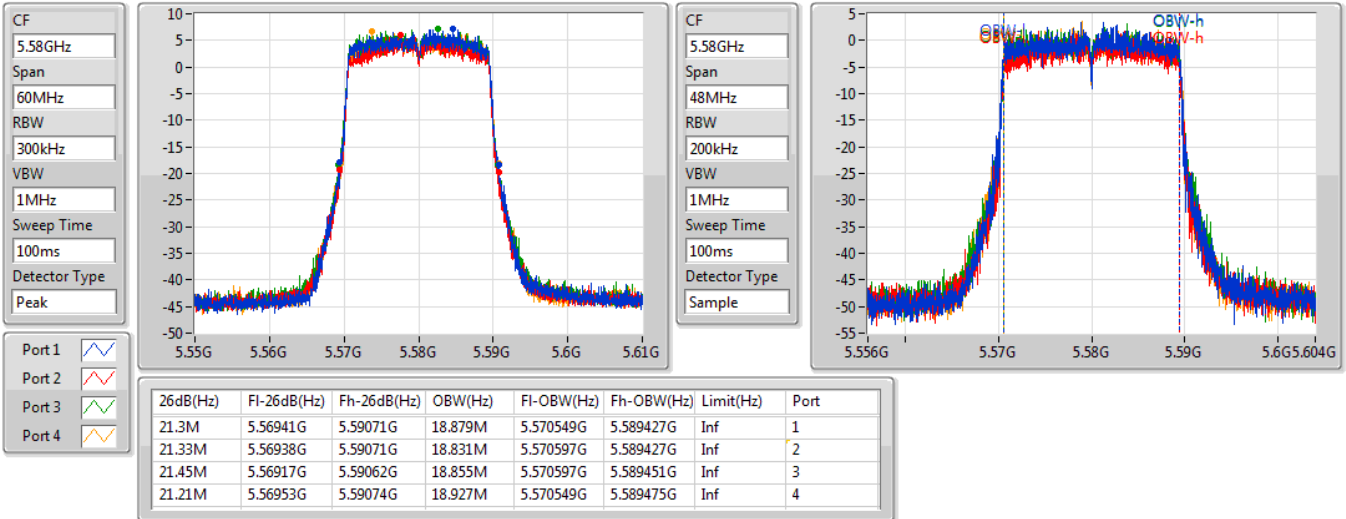
5500MHz

31/03/2020

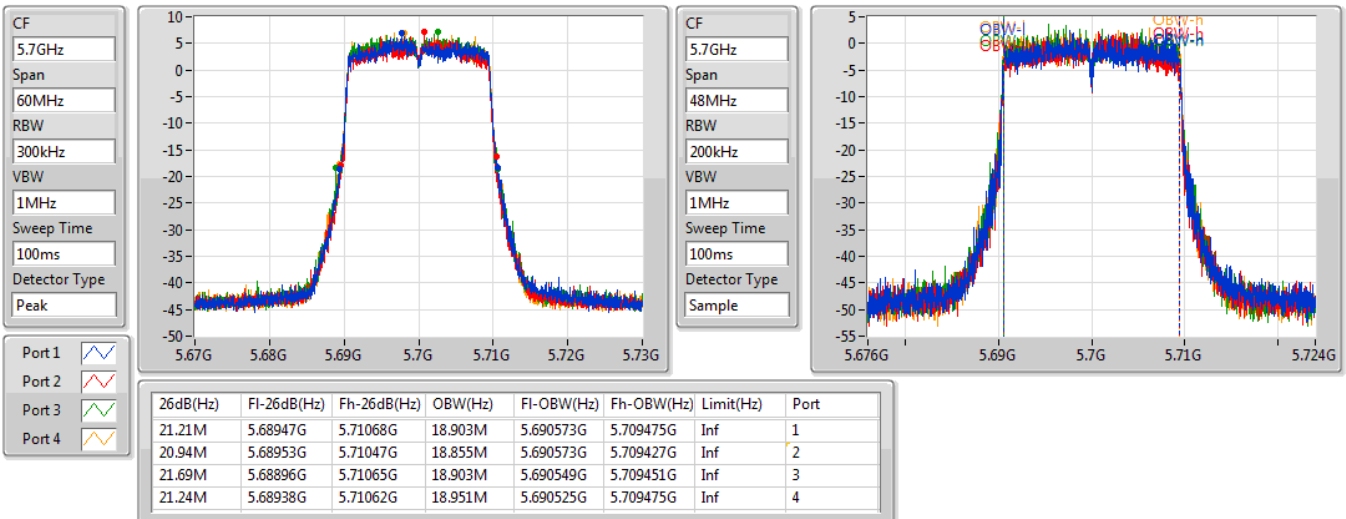


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5580MHz

31/03/2020

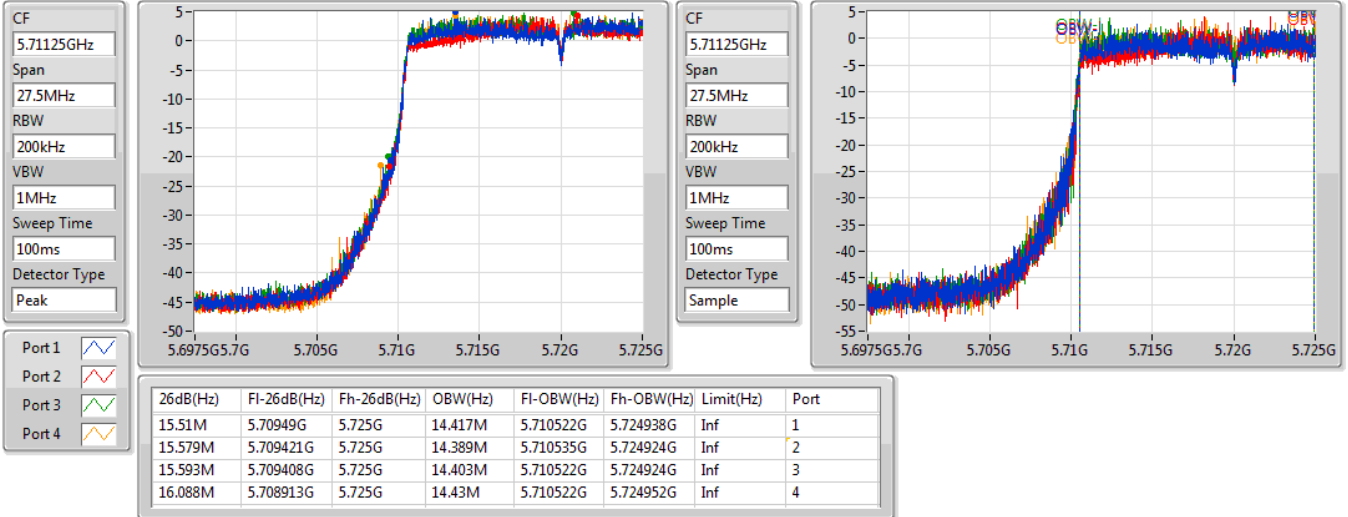

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5700MHz

31/03/2020

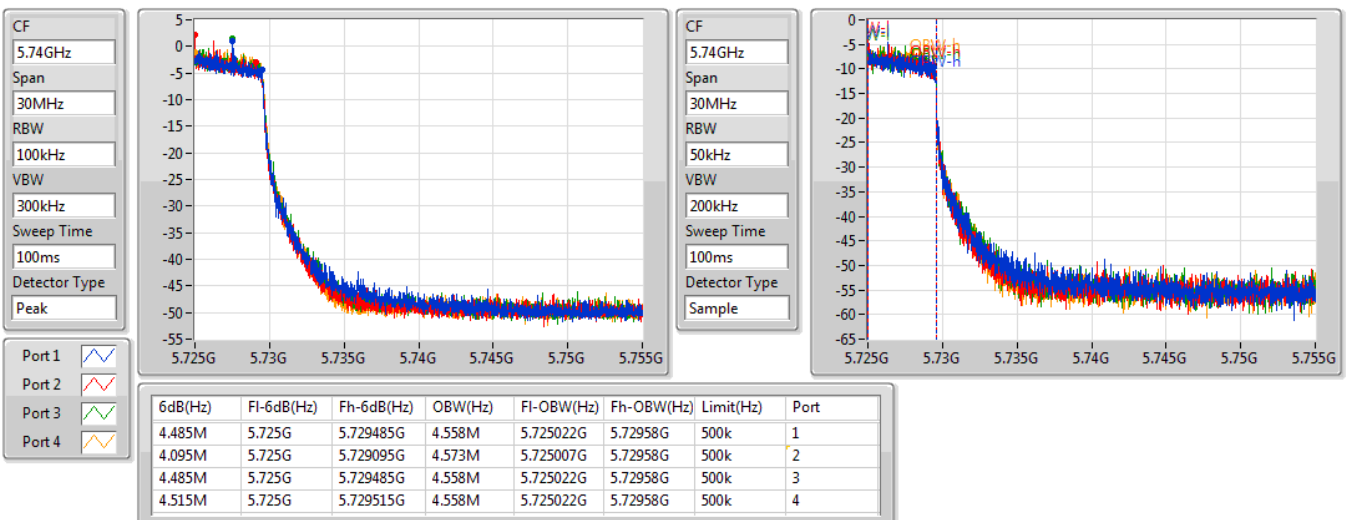


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

31/03/2020


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

31/03/2020

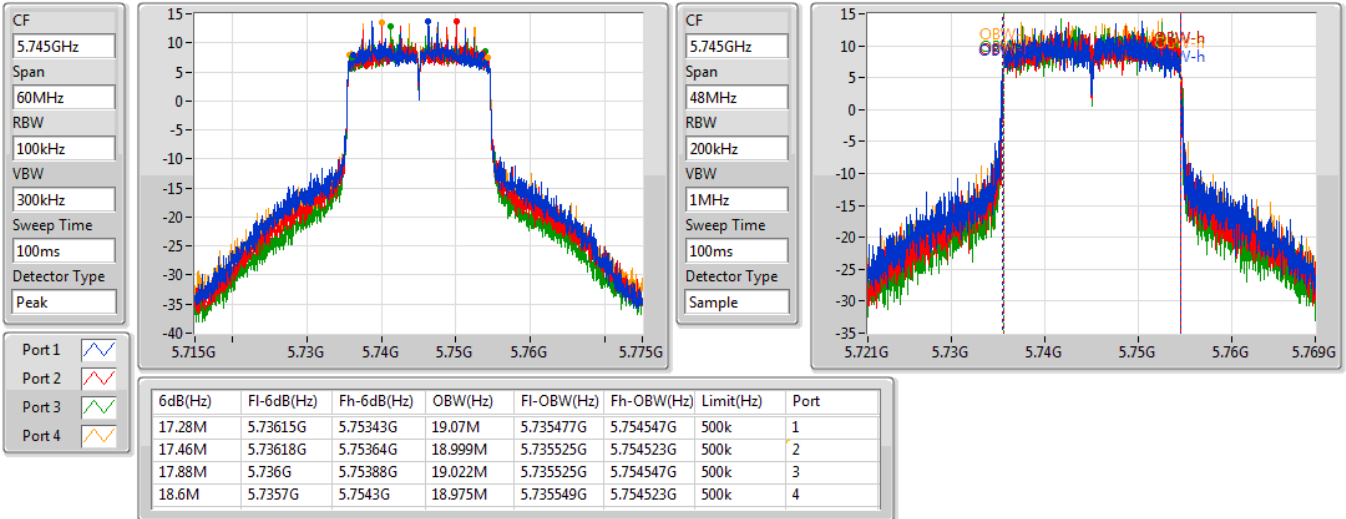


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5745MHz

31/03/2020

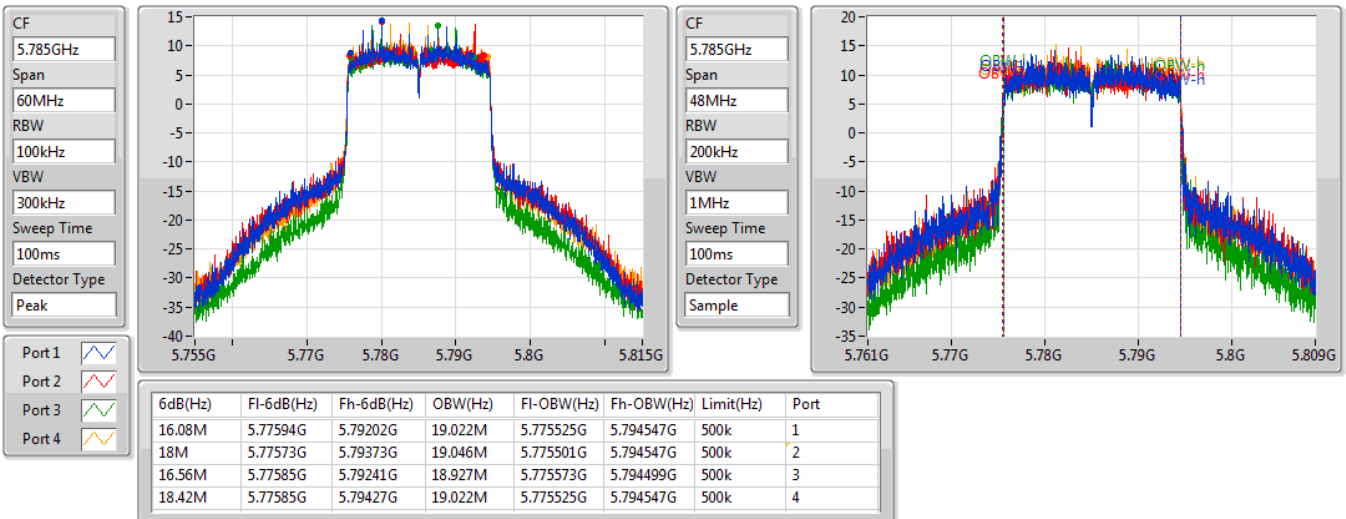


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

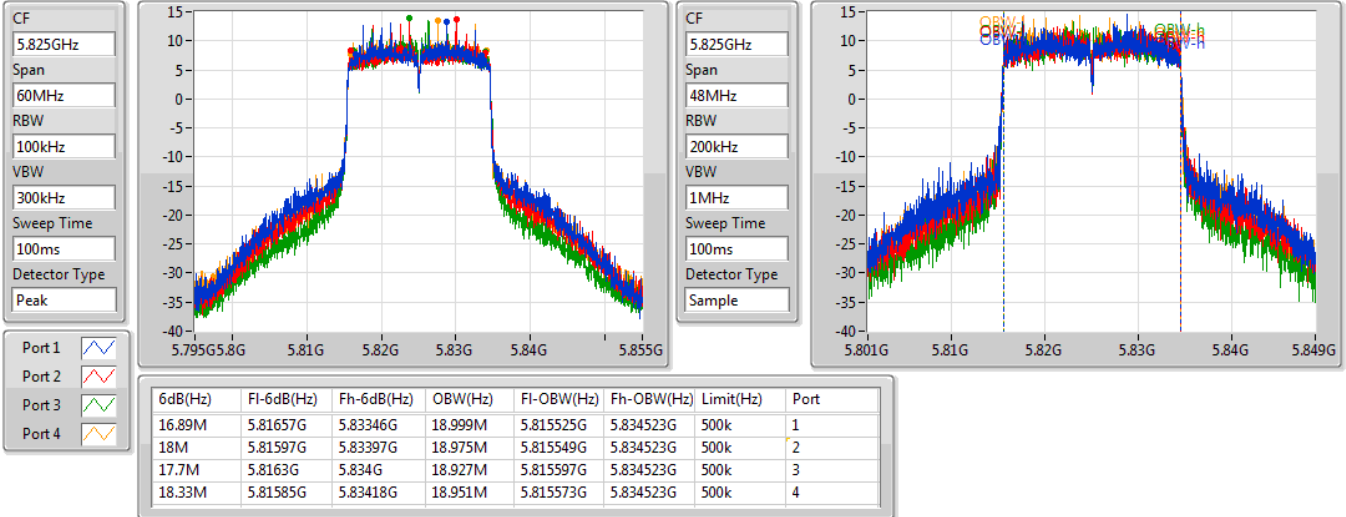
5785MHz

31/03/2020

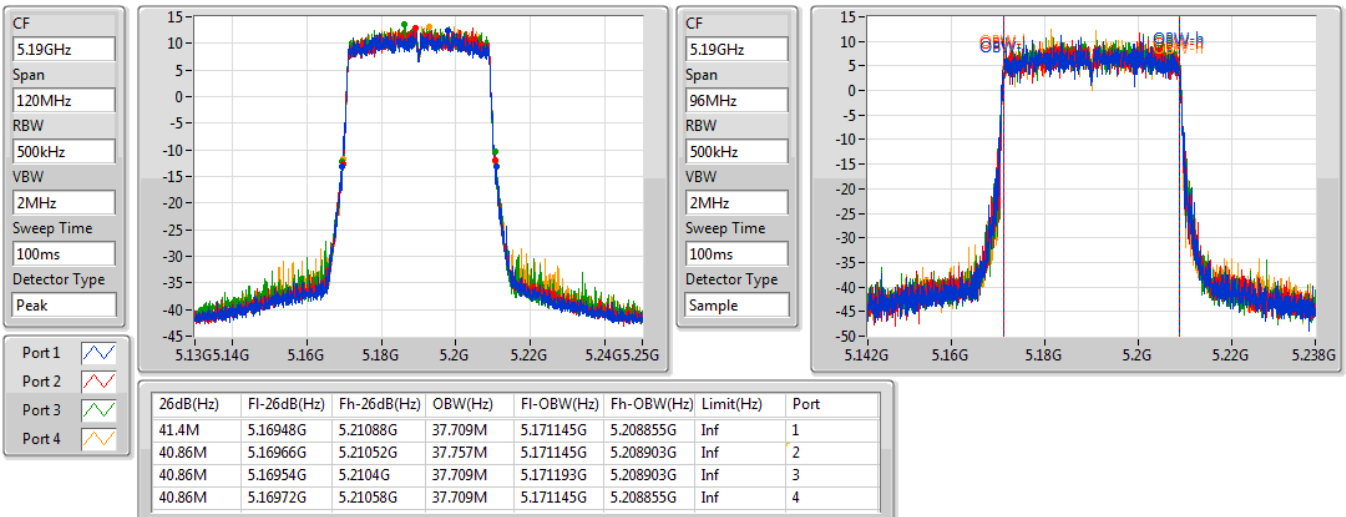


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5825MHz

31/03/2020

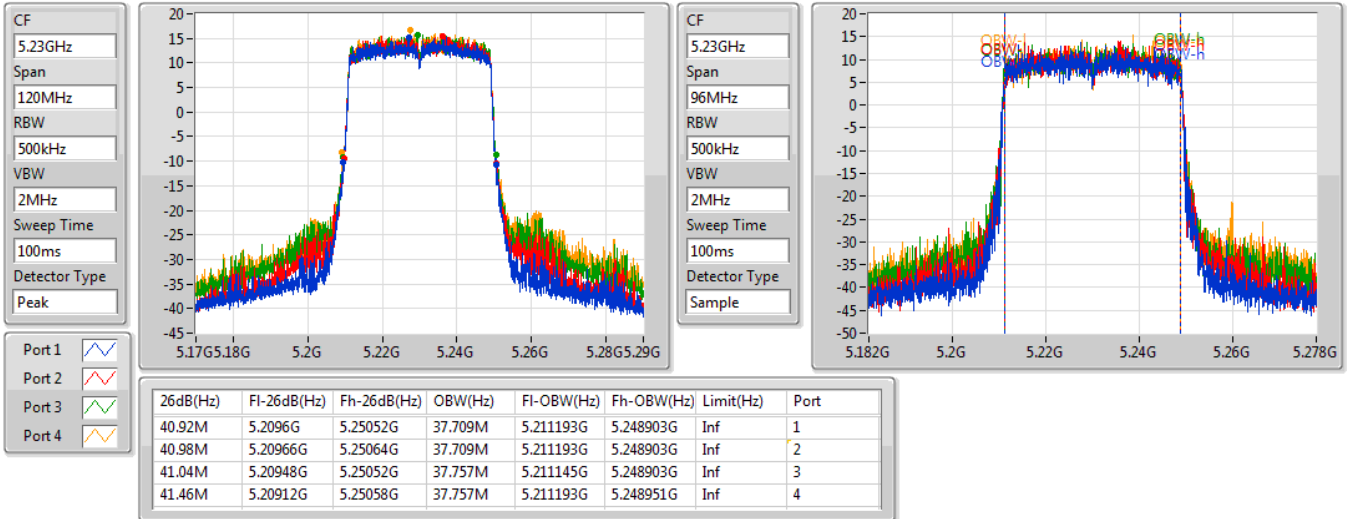

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5190MHz

31/03/2020

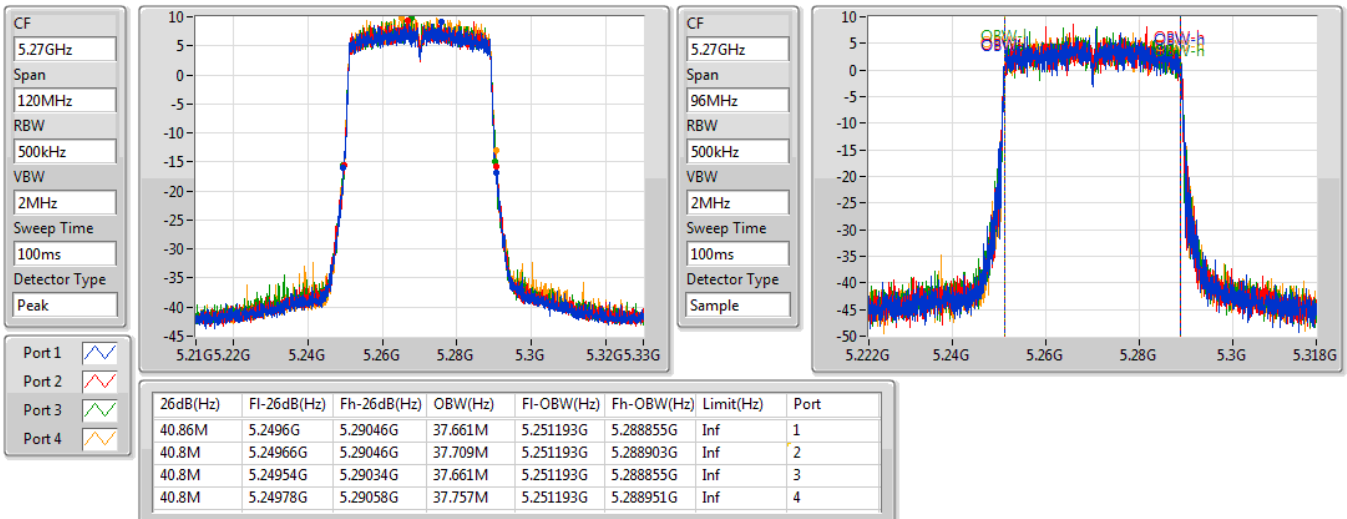


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5230MHz

31/03/2020


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5270MHz

31/03/2020

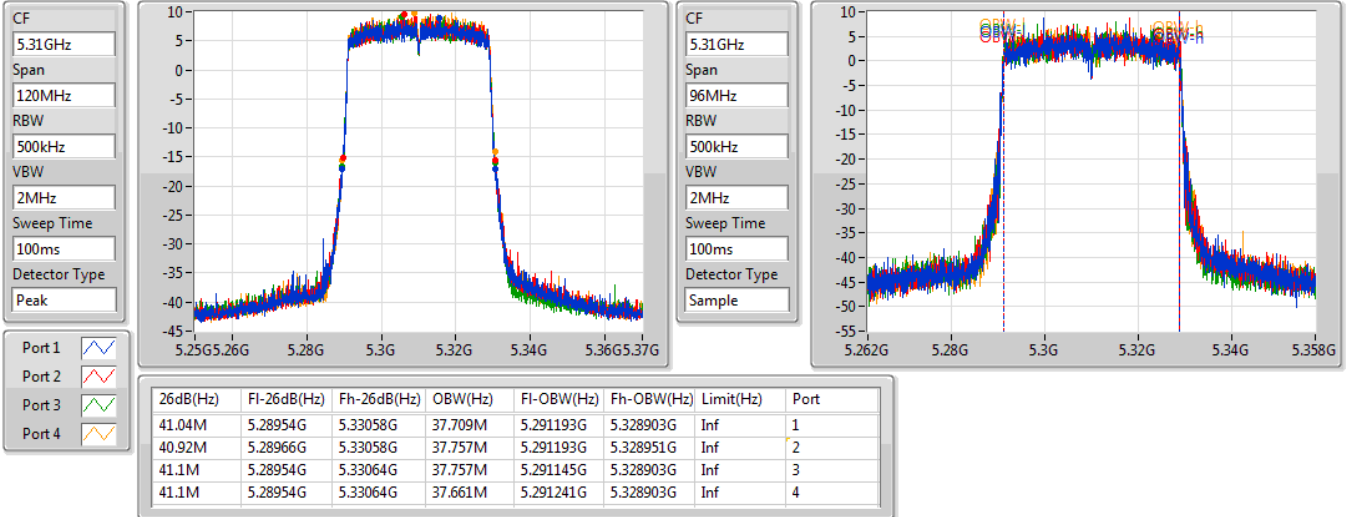


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5310MHz

31/03/2020

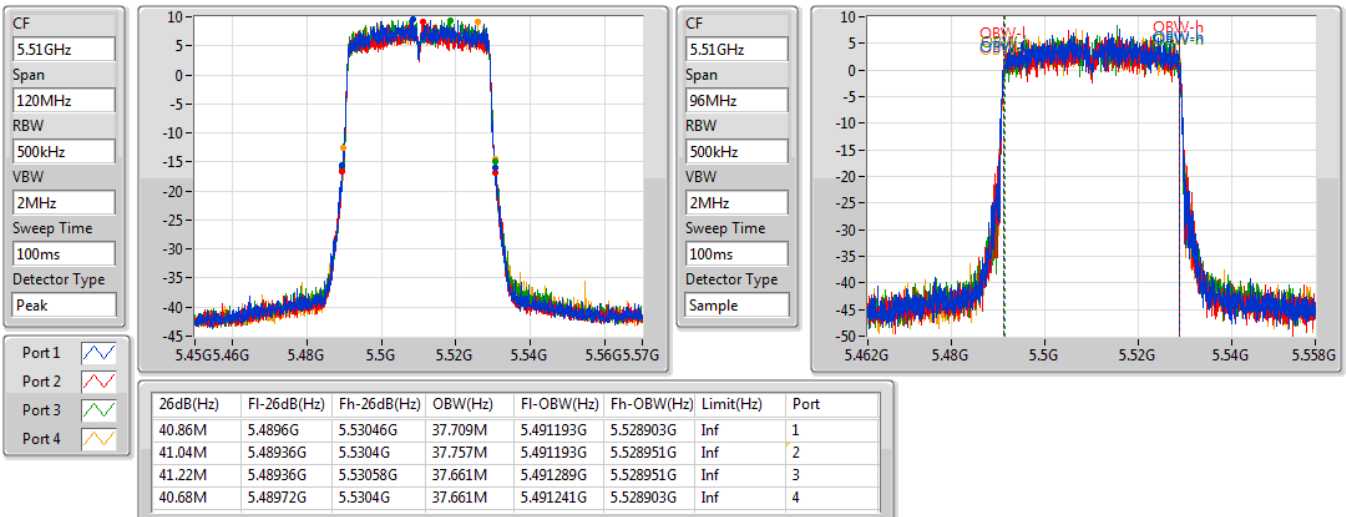


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

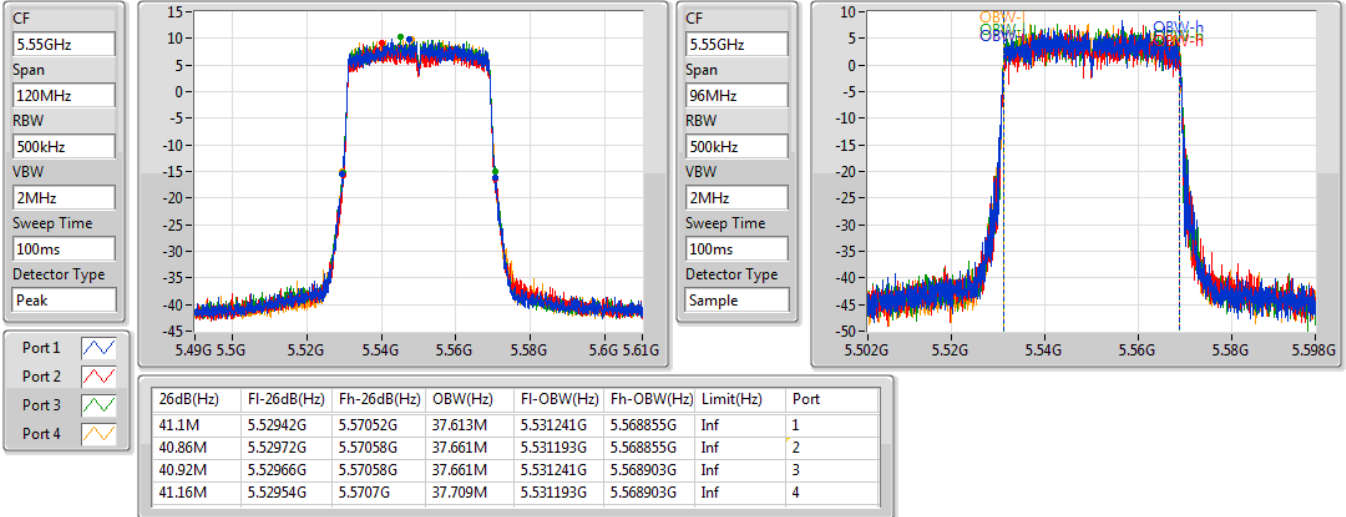
5510MHz

31/03/2020

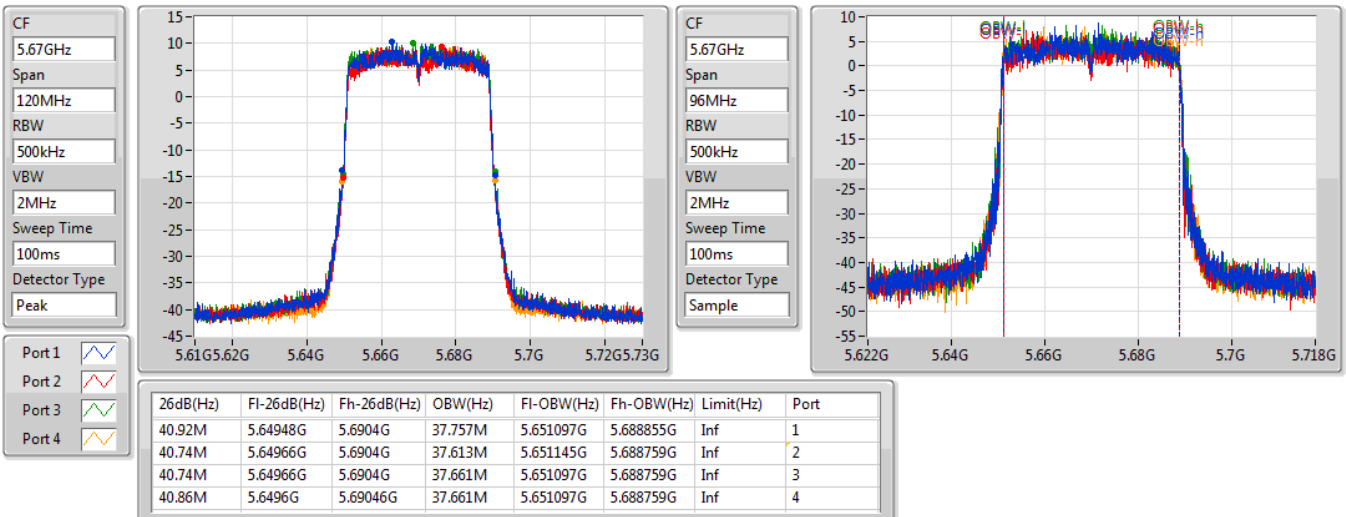


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5550MHz

31/03/2020

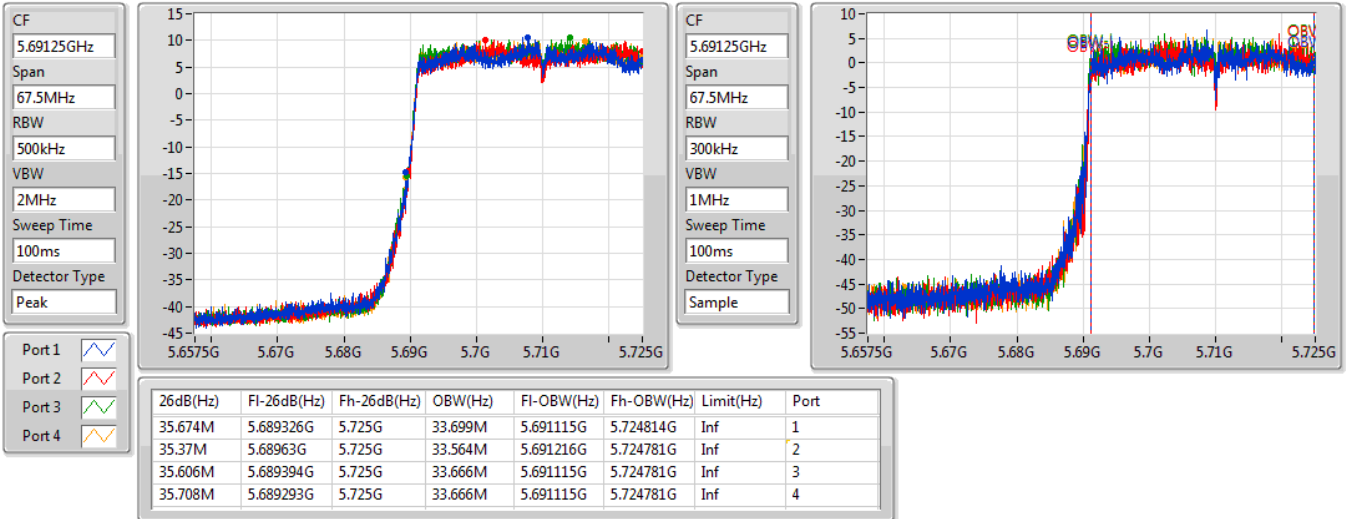

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5670MHz

31/03/2020

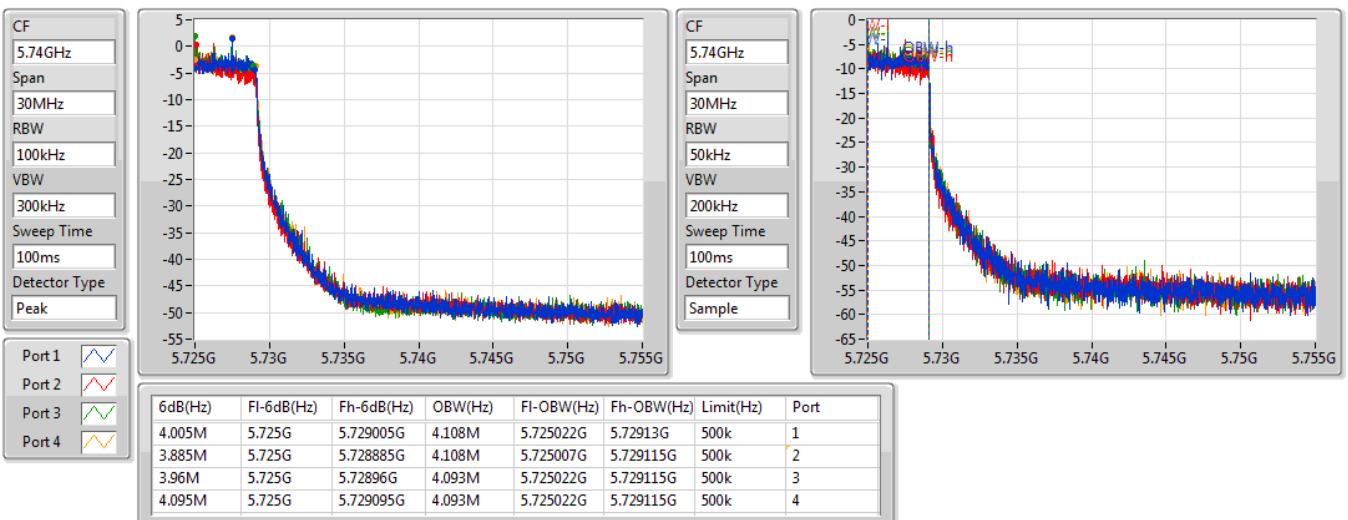


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

31/03/2020


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

31/03/2020

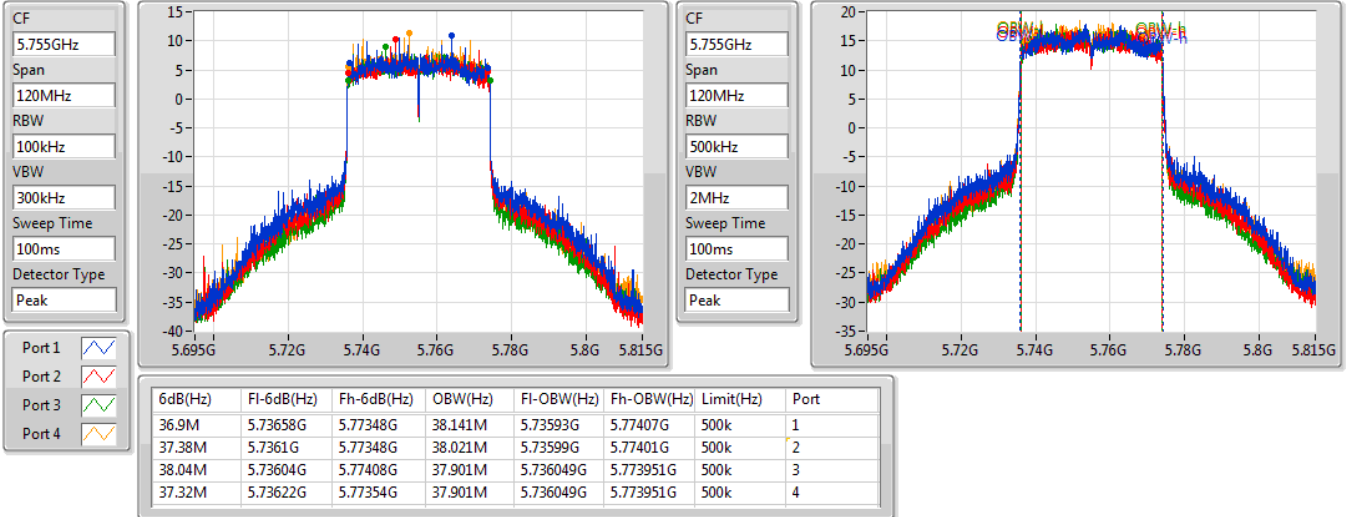


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5755MHz

10/03/2020

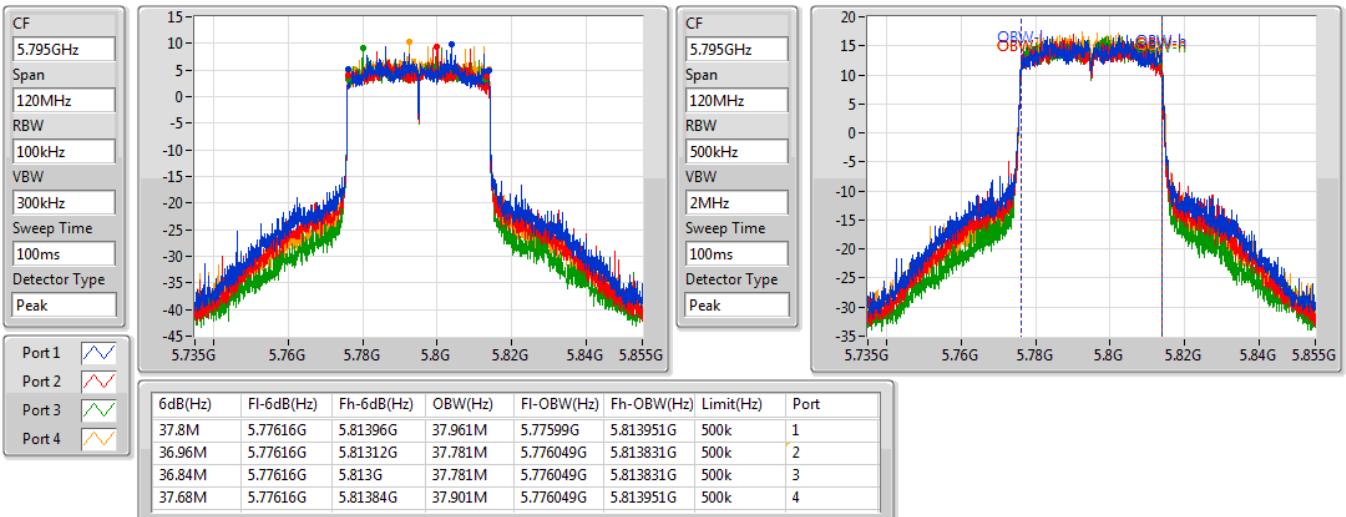


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5795MHz

10/03/2020

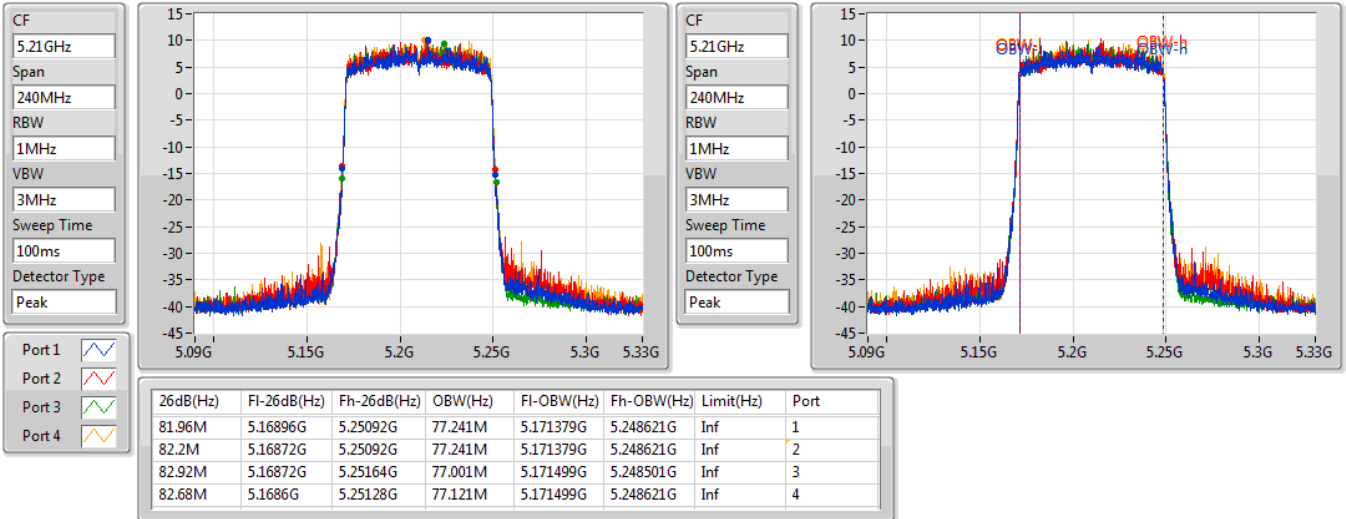


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5210MHz

10/03/2020

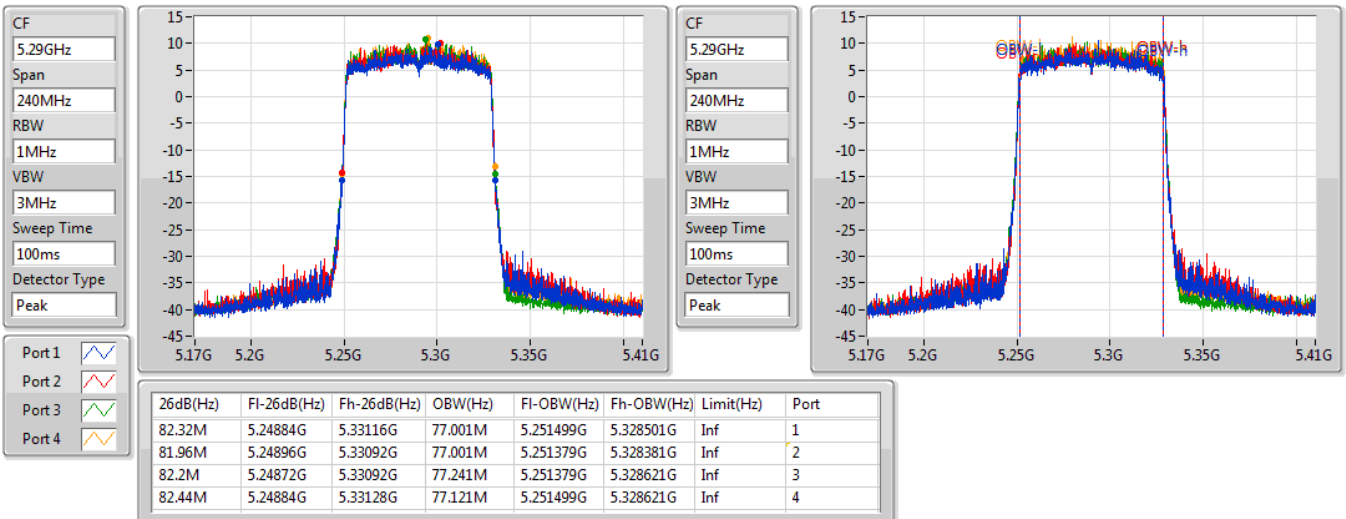


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5290MHz

10/03/2020

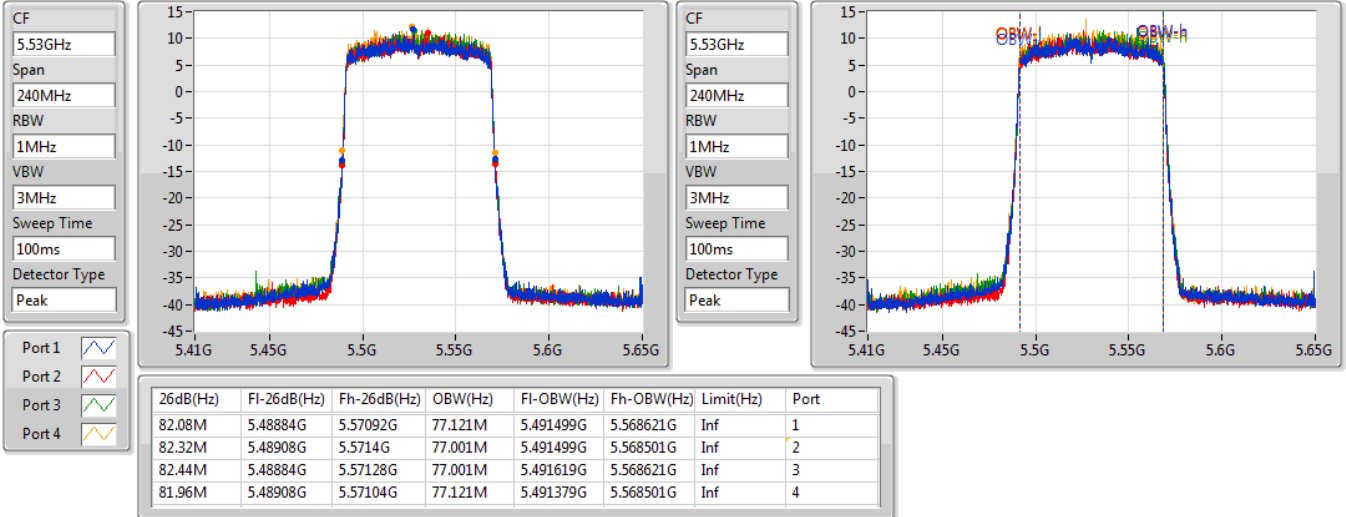


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5530MHz

10/03/2020

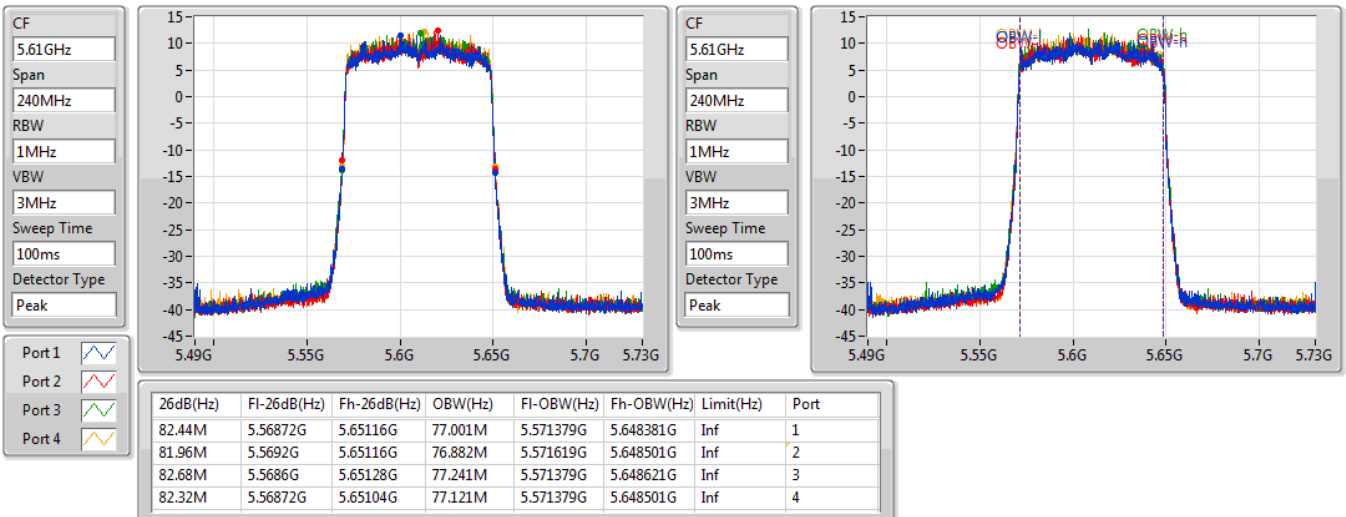


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

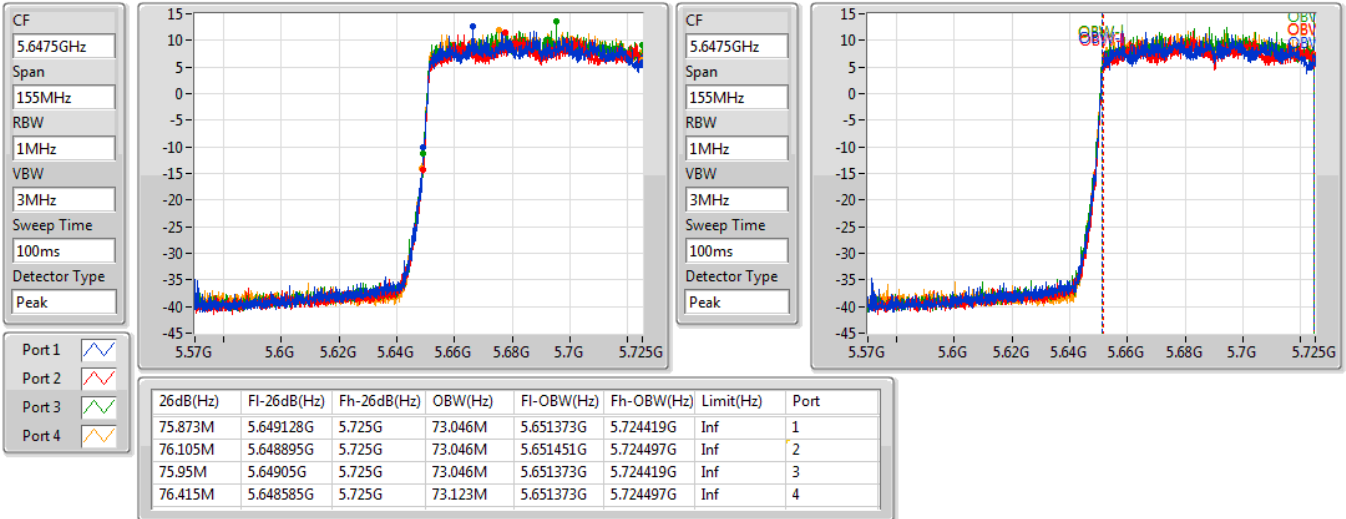
5610MHz

10/03/2020

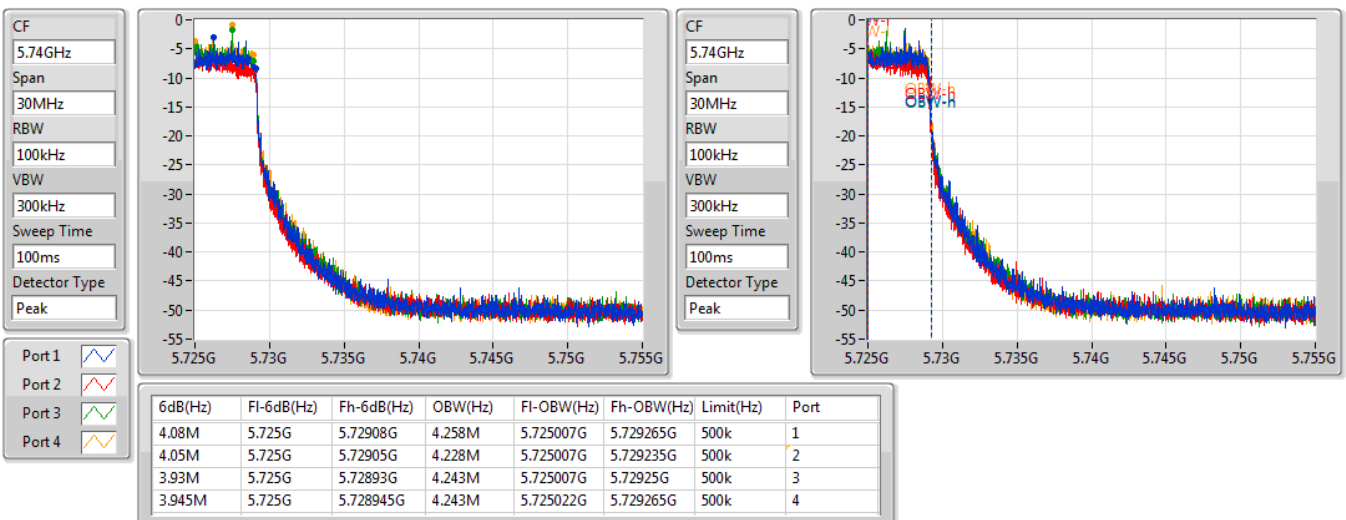


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

10/03/2020

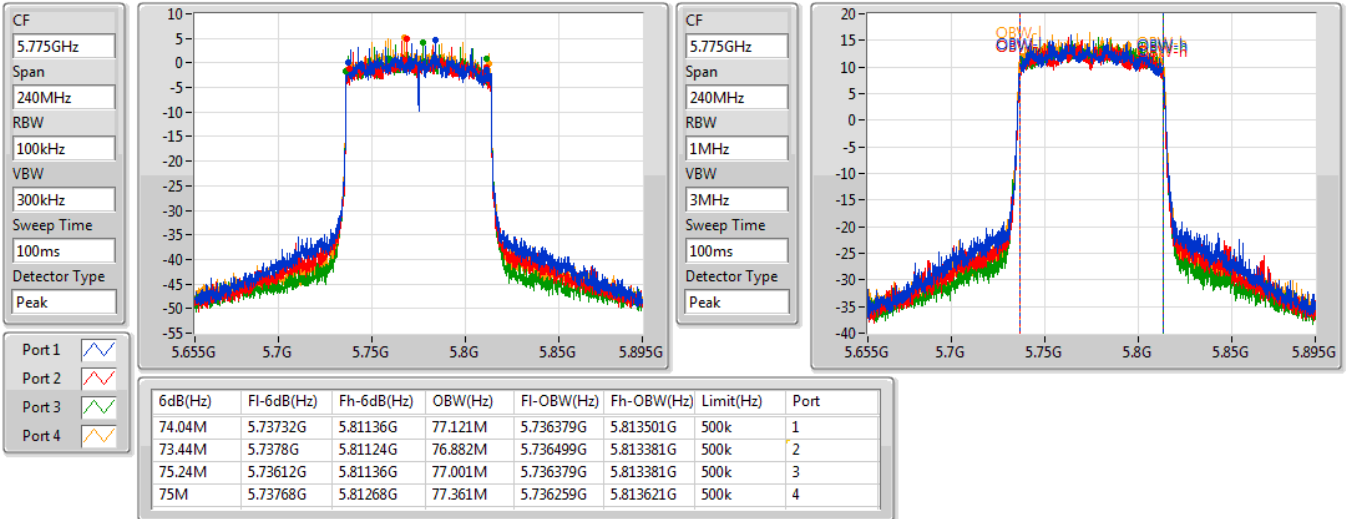

802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

10/03/2020

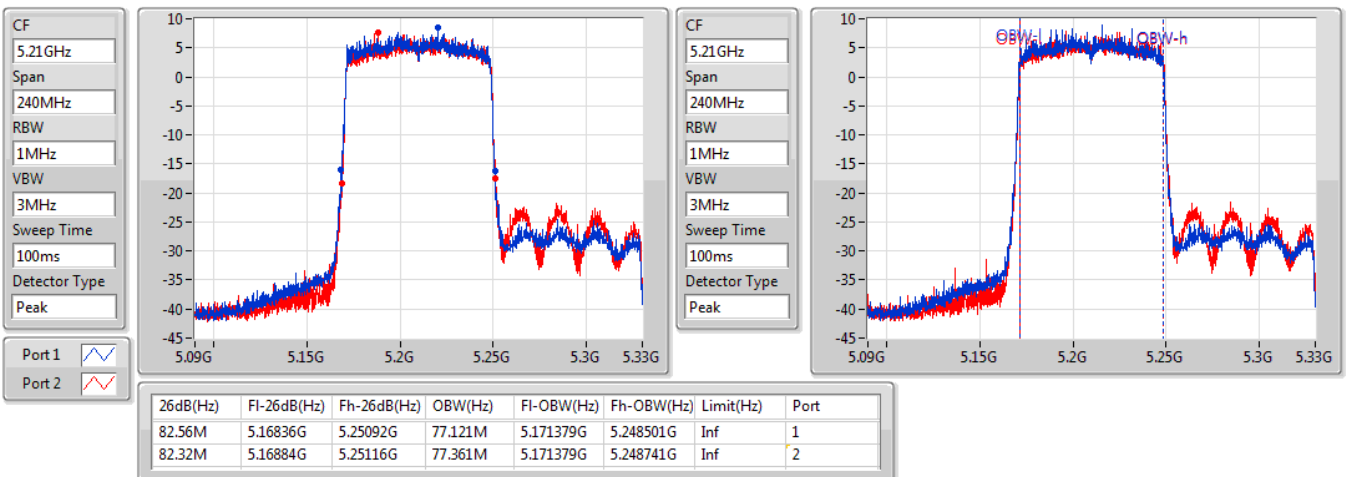


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5775MHz

10/03/2020

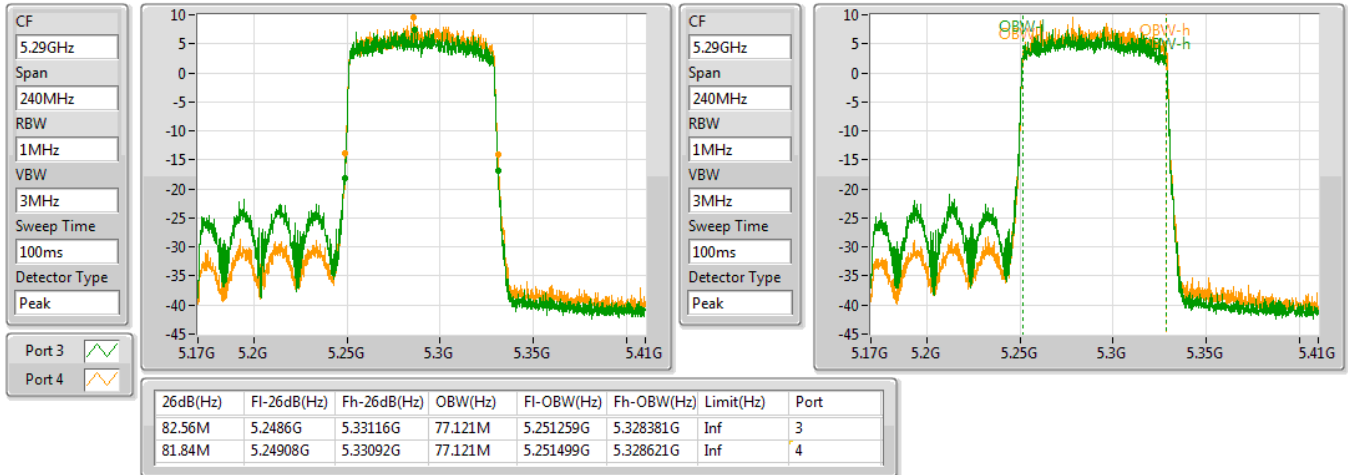

802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)
EBW
#5210MHz,5290MHz

18/03/2020

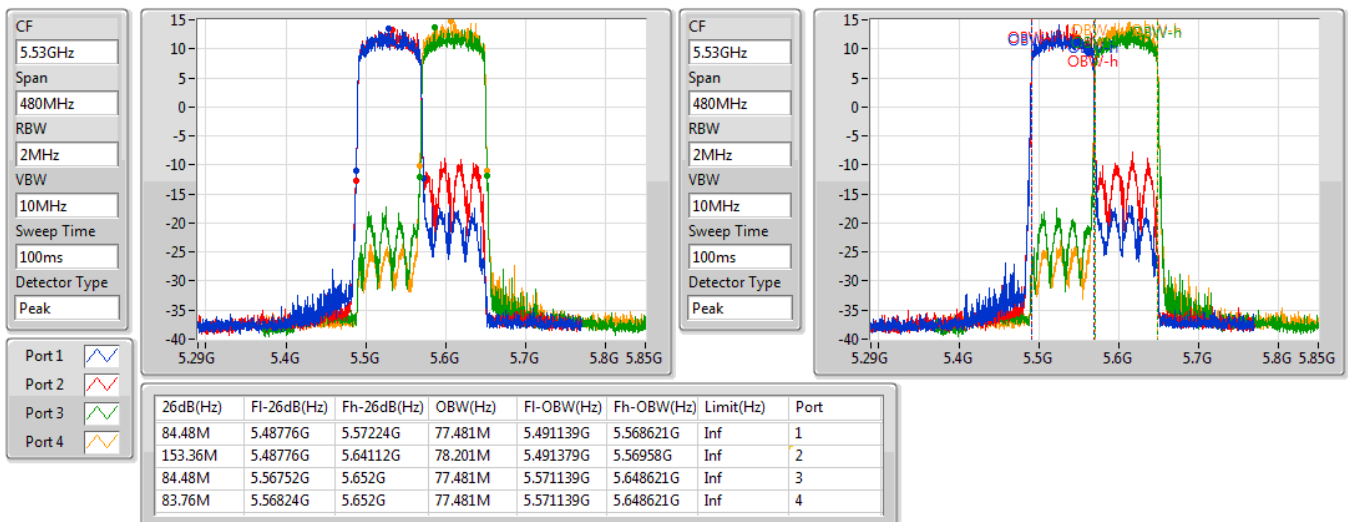


802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)
EBW
5210MHz,#5290MHz

18/03/2020


802.11ax HEW80+80_Nss1,(MCS0)_4TX
EBW
#5530MHz,#5610MHz

18/03/2020



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	37.47M	18.783M	18M8D1D	26.07M	16.762M
802.11ac VHT20_Nss1,(MCS0)_2TX	40.23M	19.07M	19M1D1D	28.41M	17.847M
802.11ac VHT40_Nss1,(MCS0)_2TX	79.98M	40M	40M0D1D	44.7M	36.522M
802.11ac VHT80_Nss1,(MCS0)_2TX	88.2M	76.042M	76M0D1D	87.84M	76.042M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	38.07M	18.999M	19M0D1D	28.56M	16.792M
802.11ac VHT20_Nss1,(MCS0)_2TX	40.26M	18.687M	18M7D1D	30.6M	17.847M
802.11ac VHT40_Nss1,(MCS0)_2TX	70.32M	37.601M	37M6D1D	44.82M	36.582M
802.11ac VHT80_Nss1,(MCS0)_2TX	89.76M	76.282M	76M3D1D	88.92M	76.042M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	35.73M	19.25M	19M2D1D	21.613M	14.238M
802.11ac VHT20_Nss1,(MCS0)_2TX	36.66M	19.79M	19M8D1D	20.72M	14.43M
802.11ac VHT40_Nss1,(MCS0)_2TX	76.2M	38.321M	38M3D1D	44.4M	34.558M
802.11ac VHT80_Nss1,(MCS0)_2TX	128.16M	77.241M	77M2D1D	87.6M	73.356M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.35M	24.318M	24M3D1D	3.12M	9.355M
802.11ac VHT20_Nss1,(MCS0)_2TX	17.52M	26.627M	26M6D1D	3.75M	9.04M
802.11ac VHT40_Nss1,(MCS0)_2TX	36.24M	58.951M	59M0D1D	3.135M	21.379M
802.11ac VHT80_Nss1,(MCS0)_2TX	72.84M	79.16M	79M2D1D	3.21M	26.717M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	26.07M	16.762M	26.61M	16.822M
5200MHz	Pass	Inf	36.24M	18.783M	37.47M	18.303M
5240MHz	Pass	Inf	31.29M	16.768M	34.56M	17.463M
5260MHz	Pass	Inf	33.6M	16.864M	37.44M	18.183M
5300MHz	Pass	Inf	33.18M	16.792M	38.07M	18.999M
5320MHz	Pass	Inf	31.23M	17.181M	28.56M	16.882M
5500MHz	Pass	Inf	34.14M	17.331M	34.23M	17.931M
5580MHz	Pass	Inf	35.73M	19.25M	32.88M	17.361M
5700MHz	Pass	Inf	31.38M	17.151M	25.71M	16.822M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	21.613M	14.238M	21.77M	14.553M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	9.355M	3.12M	9.85M
5745MHz	Pass	500k	16.29M	23.028M	16.32M	24.318M
5785MHz	Pass	500k	15.66M	24.198M	16.26M	24.258M
5825MHz	Pass	500k	15.99M	23.178M	16.35M	24.228M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	28.41M	17.961M	30.51M	18.021M
5200MHz	Pass	Inf	39.12M	19.07M	40.23M	18.687M
5240MHz	Pass	Inf	32.91M	17.847M	37.74M	18.327M
5260MHz	Pass	Inf	31.71M	17.871M	40.26M	18.687M
5300MHz	Pass	Inf	30.6M	17.847M	38.04M	18.615M
5320MHz	Pass	Inf	30.78M	17.895M	38.97M	18.399M
5500MHz	Pass	Inf	23.07M	17.841M	28.98M	18.051M
5580MHz	Pass	Inf	36.66M	19.79M	30.63M	18.201M
5700MHz	Pass	Inf	22.32M	17.781M	22.35M	17.811M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	20.72M	14.658M	20.755M	14.43M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.75M	9.385M	3.75M	9.04M
5745MHz	Pass	500k	17.52M	25.367M	16.92M	24.858M
5785MHz	Pass	500k	17.52M	26.627M	17.28M	24.858M
5825MHz	Pass	500k	17.52M	24.588M	17.52M	25.637M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	46.14M	36.582M	44.7M	36.522M
5230MHz	Pass	Inf	79.98M	40M	76.02M	38.141M
5270MHz	Pass	Inf	70.32M	37.601M	59.46M	36.822M
5310MHz	Pass	Inf	46.68M	36.702M	44.82M	36.582M
5510MHz	Pass	Inf	46.32M	36.642M	44.4M	36.462M
5550MHz	Pass	Inf	72.54M	37.541M	76.2M	37.961M
5670MHz	Pass	Inf	74.76M	38.321M	74.52M	38.201M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	53.363M	34.633M	53.4M	34.558M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.135M	21.379M	3.135M	21.829M
5755MHz	Pass	500k	35.64M	49.175M	35.7M	48.936M
5795MHz	Pass	500k	35.64M	58.531M	36.24M	58.951M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	88.2M	76.042M	87.84M	76.042M

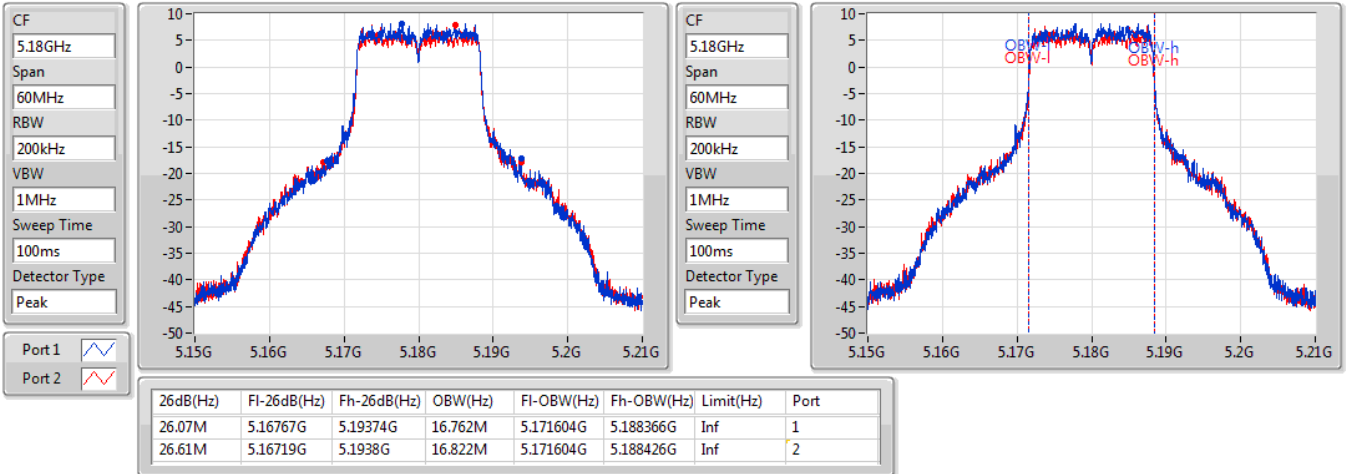
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5290MHz	Pass	Inf	88.92M	76.282M	89.76M	76.042M
5530MHz	Pass	Inf	88.8M	76.162M	87.6M	75.922M
5610MHz	Pass	Inf	109.92M	76.522M	128.16M	77.241M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	94.318M	73.356M	113.15M	73.821M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.24M	26.717M	3.21M	27.571M
5775MHz	Pass	500k	69.48M	77.961M	72.84M	79.16M

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

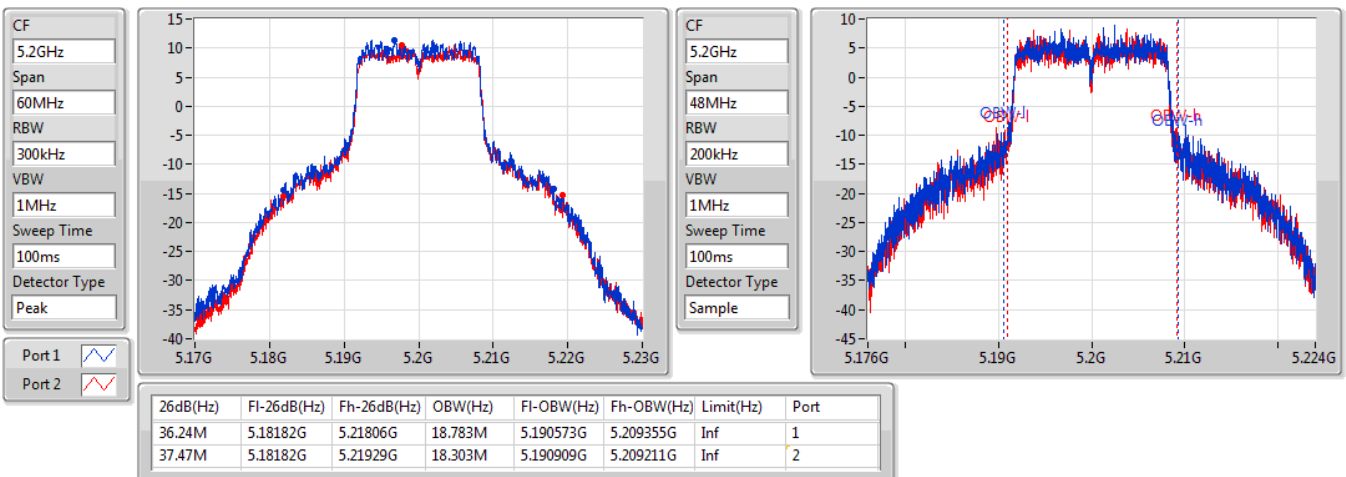
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

14/03/2020


802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

31/03/2020

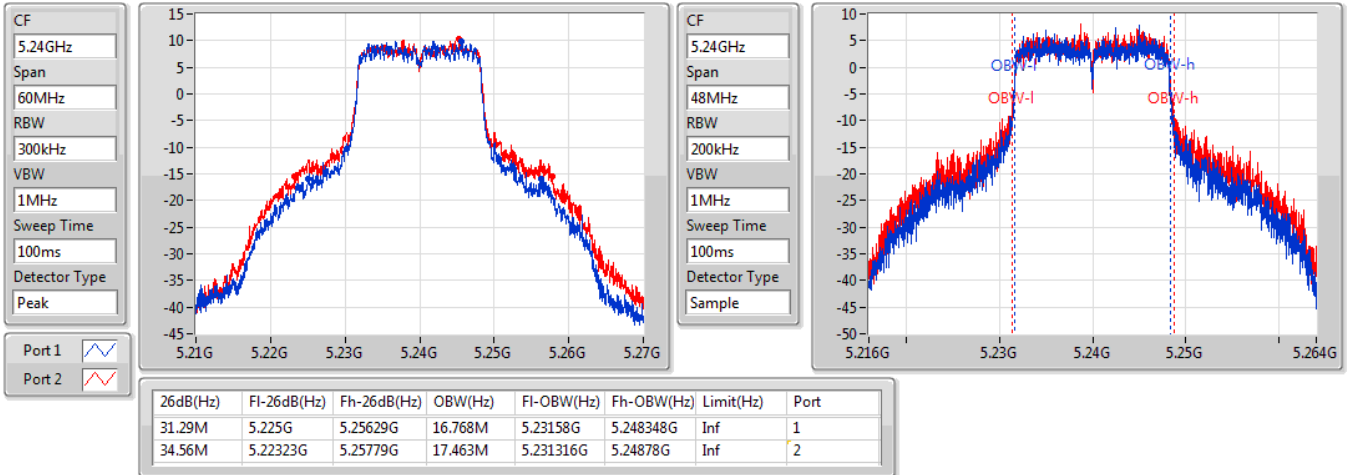


802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

31/03/2020

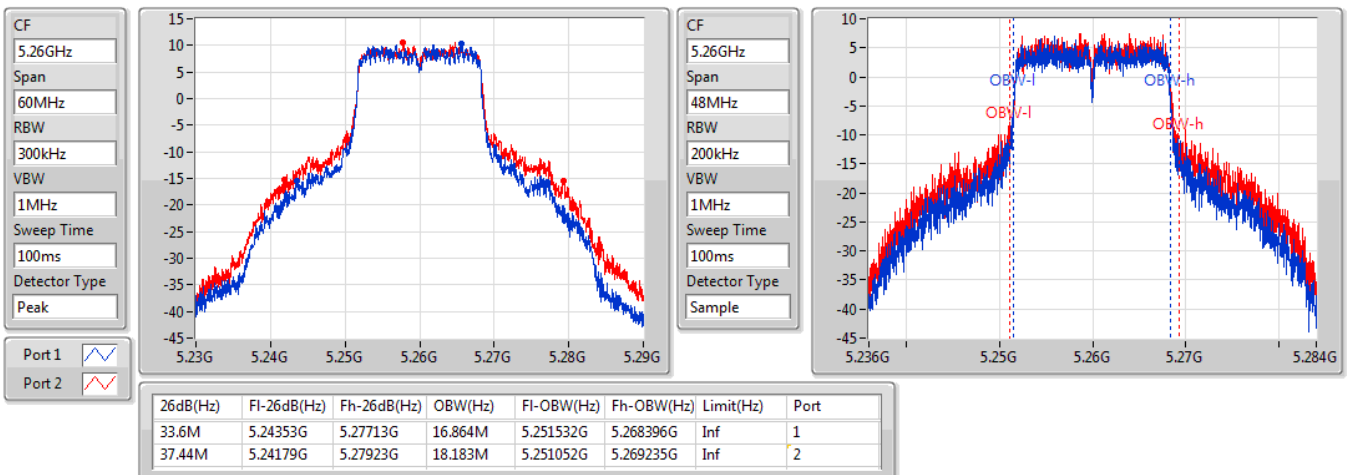


802.11a_Nss1,(6Mbps)_2TX

EBW

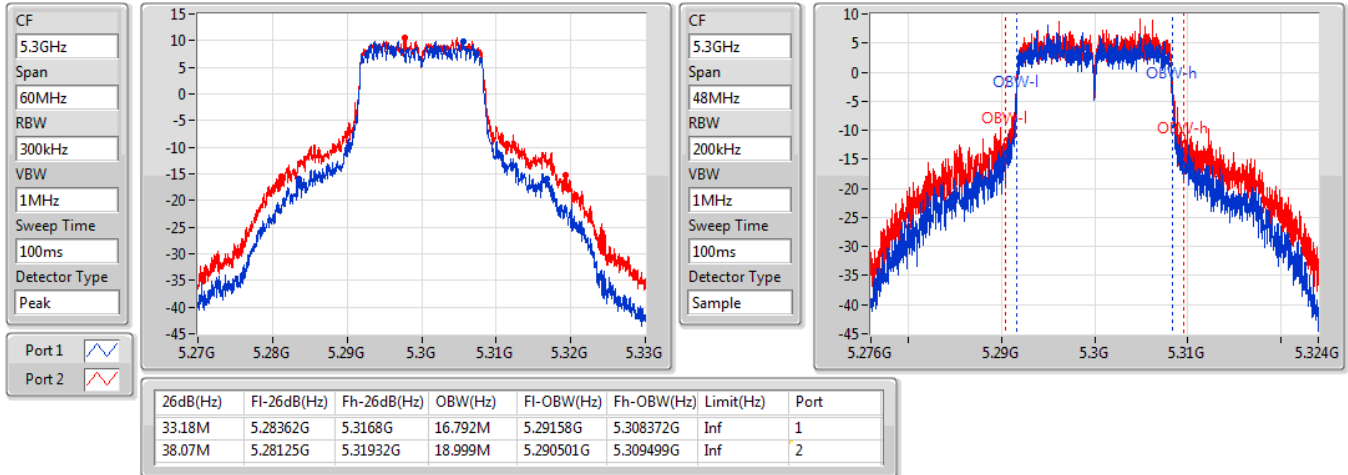
5260MHz

31/03/2020

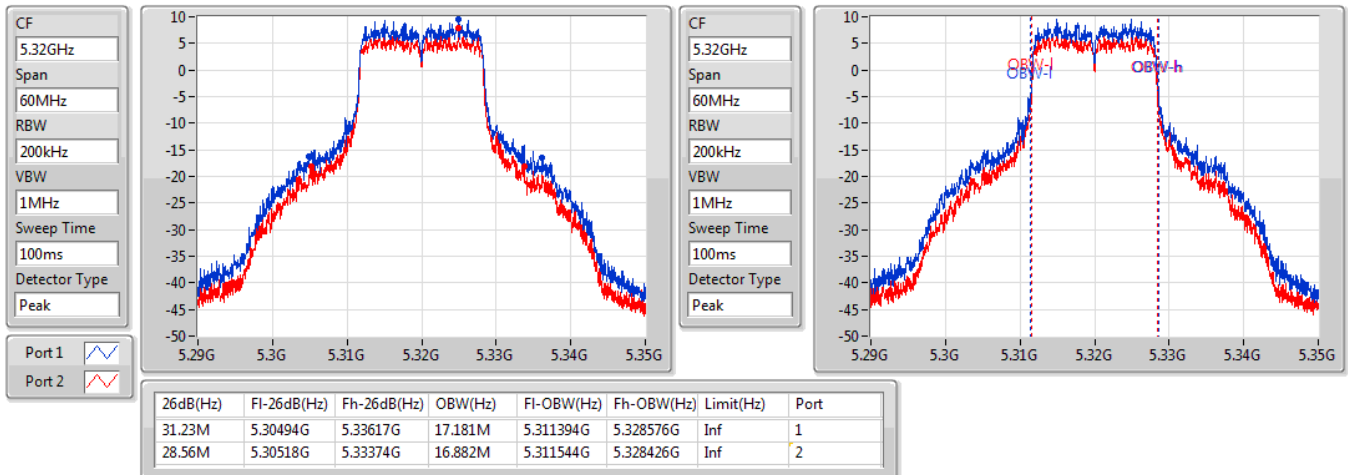


802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

31/03/2020


802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

14/03/2020

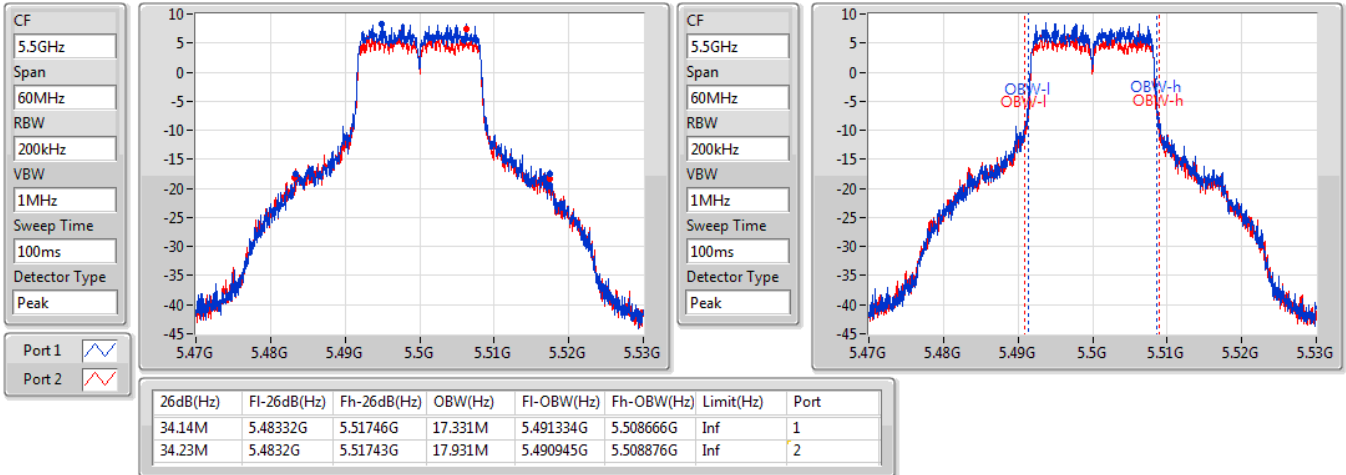


802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

14/03/2020

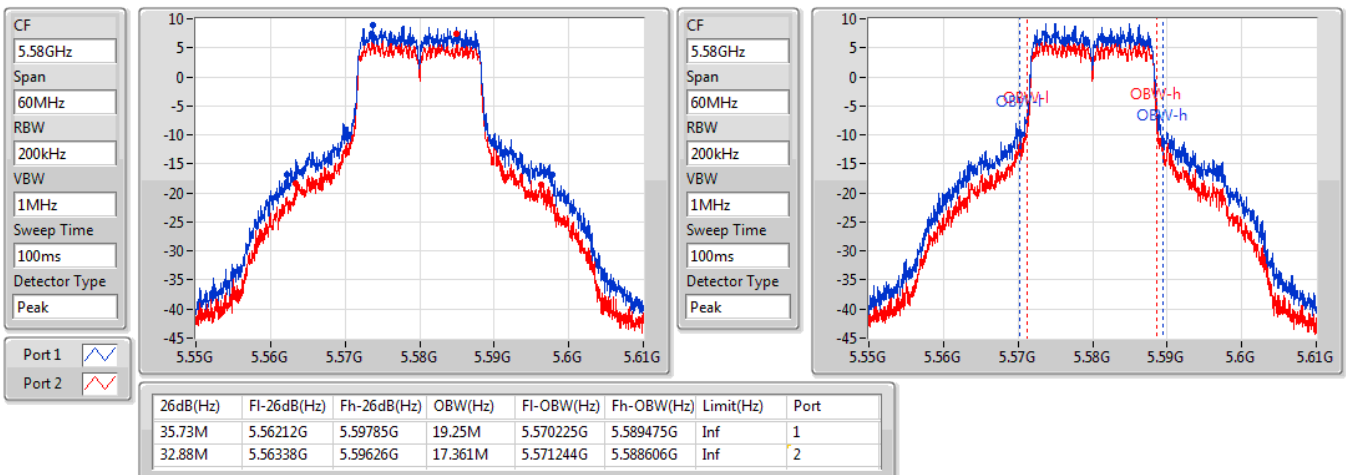


802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

14/03/2020

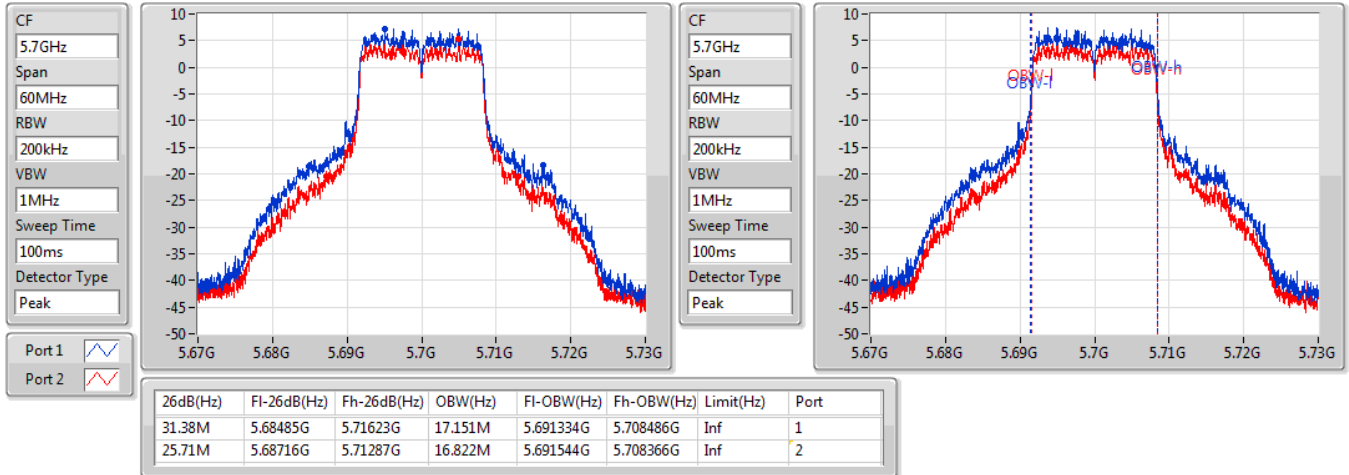


802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

14/03/2020

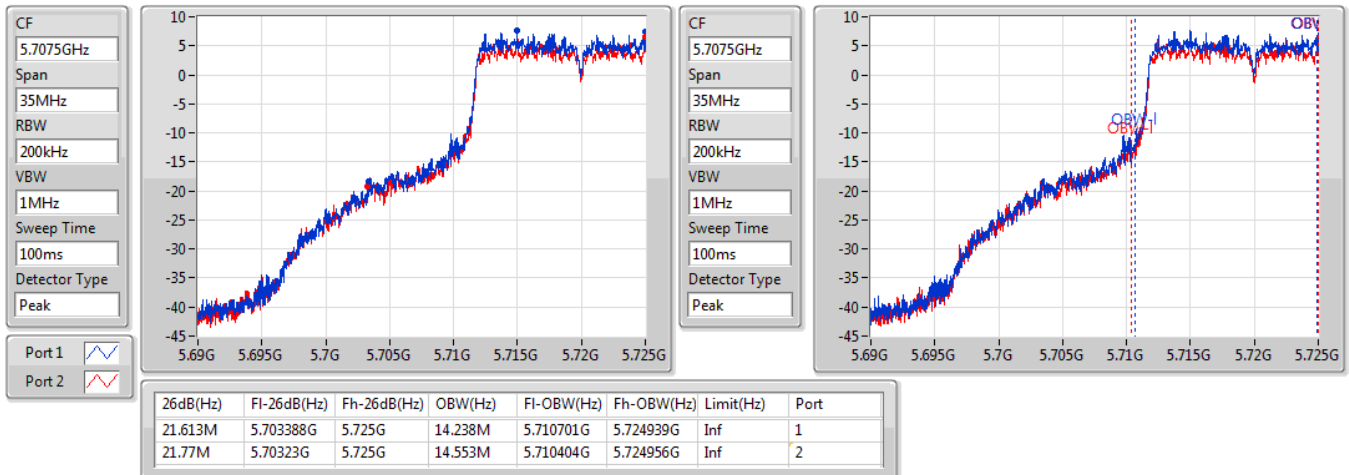


802.11a_Nss1,(6Mbps)_2TX

EBW

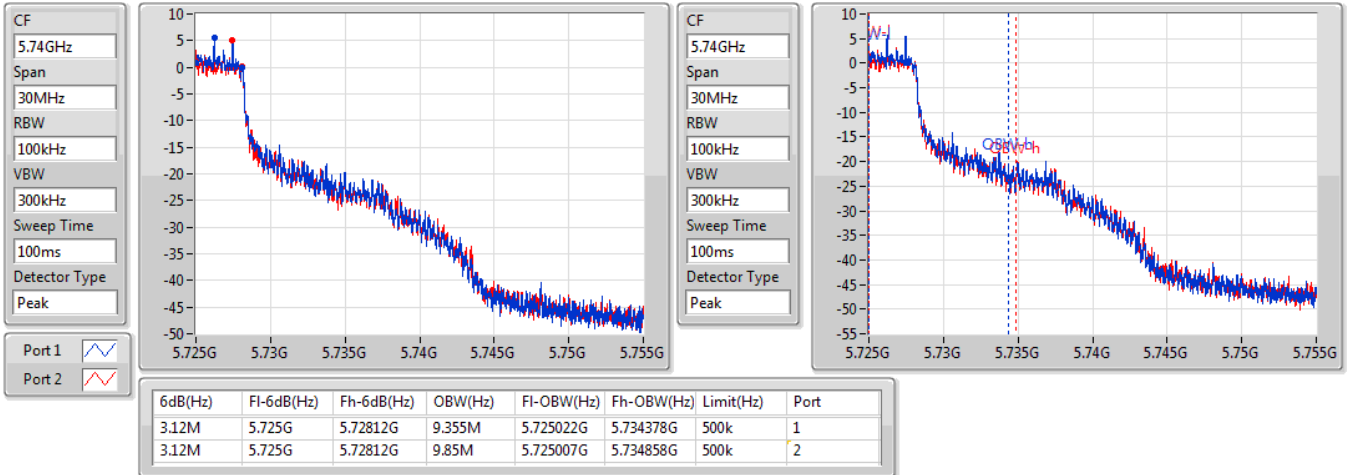
5720MHz Straddle 5.47-5.725GHz

14/03/2020

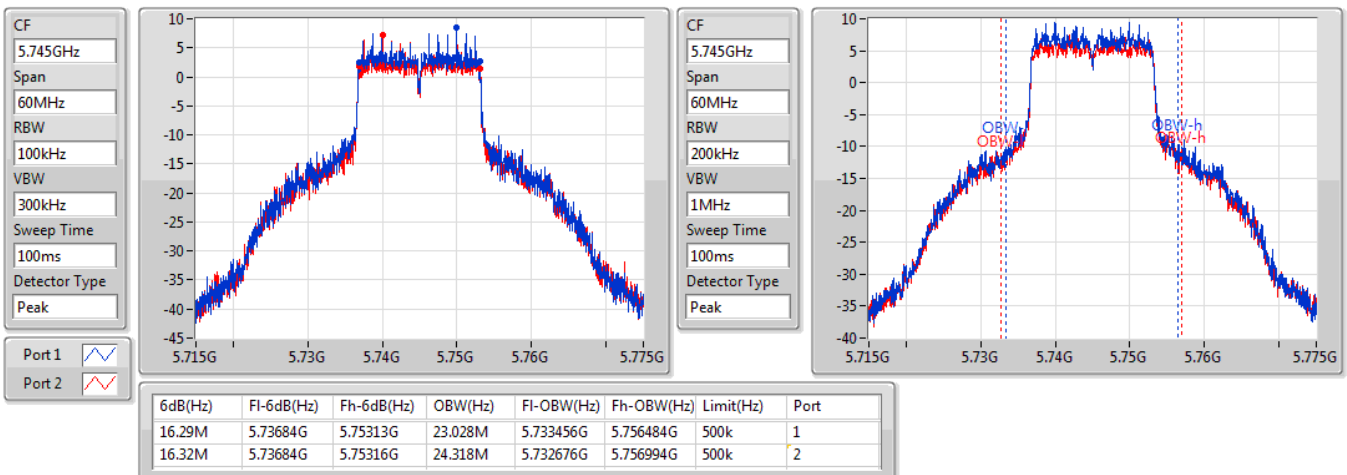


802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

14/03/2020


802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

14/03/2020

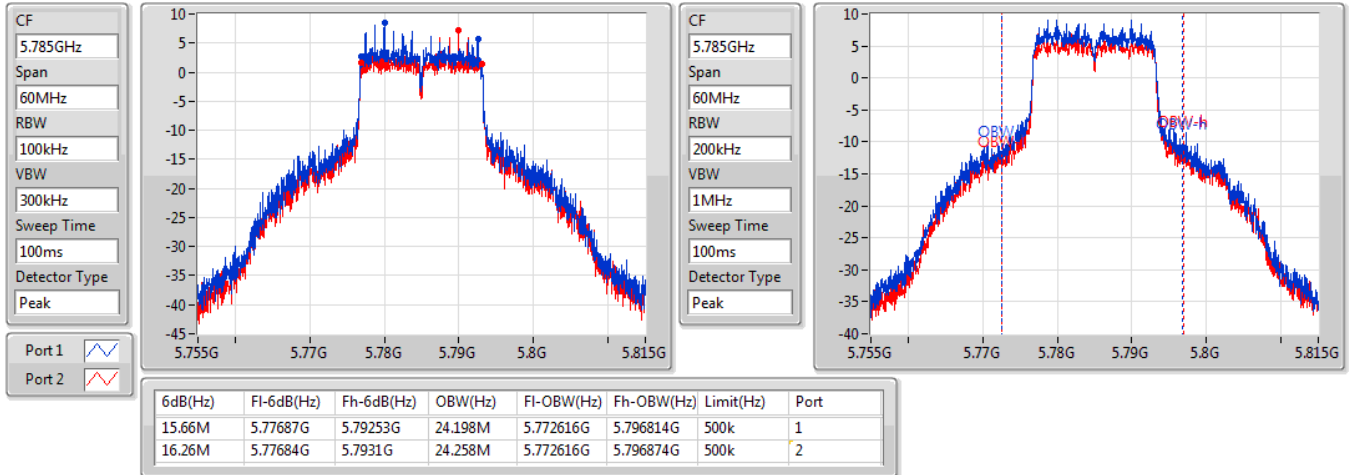


802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

14/03/2020

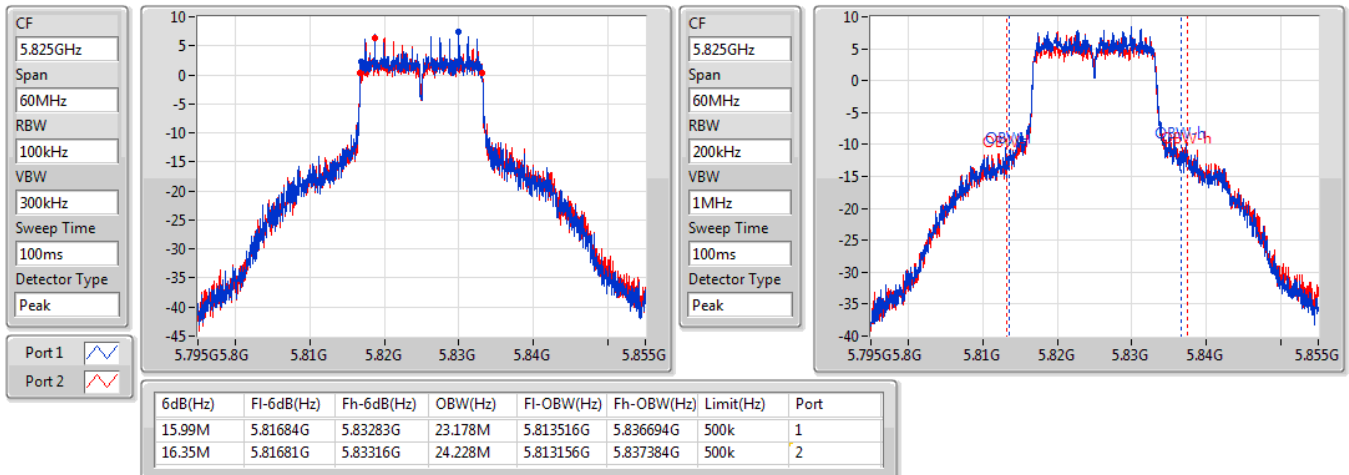


802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

14/03/2020

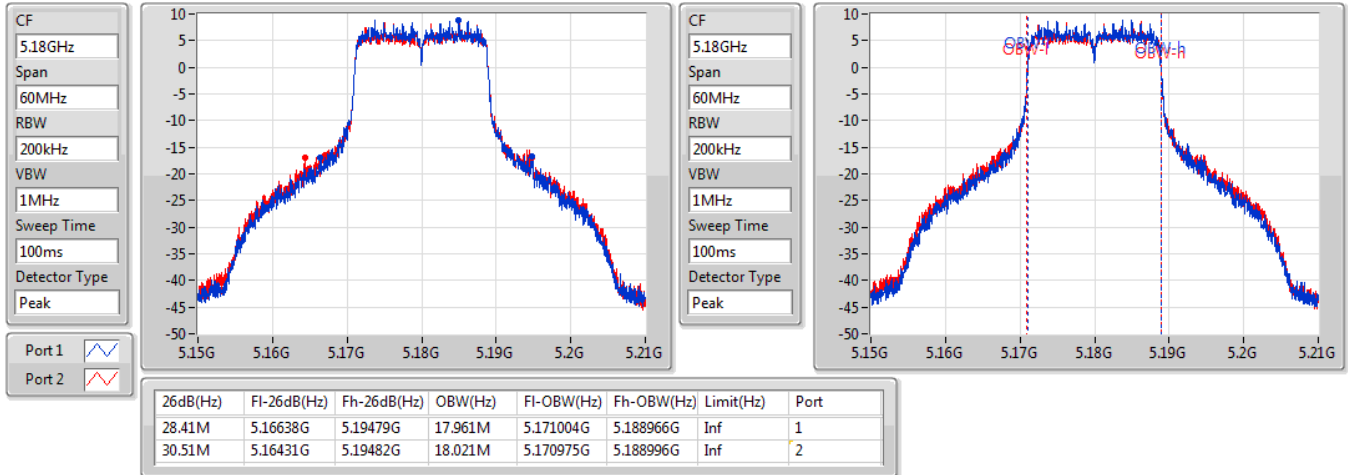


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5180MHz

14/03/2020

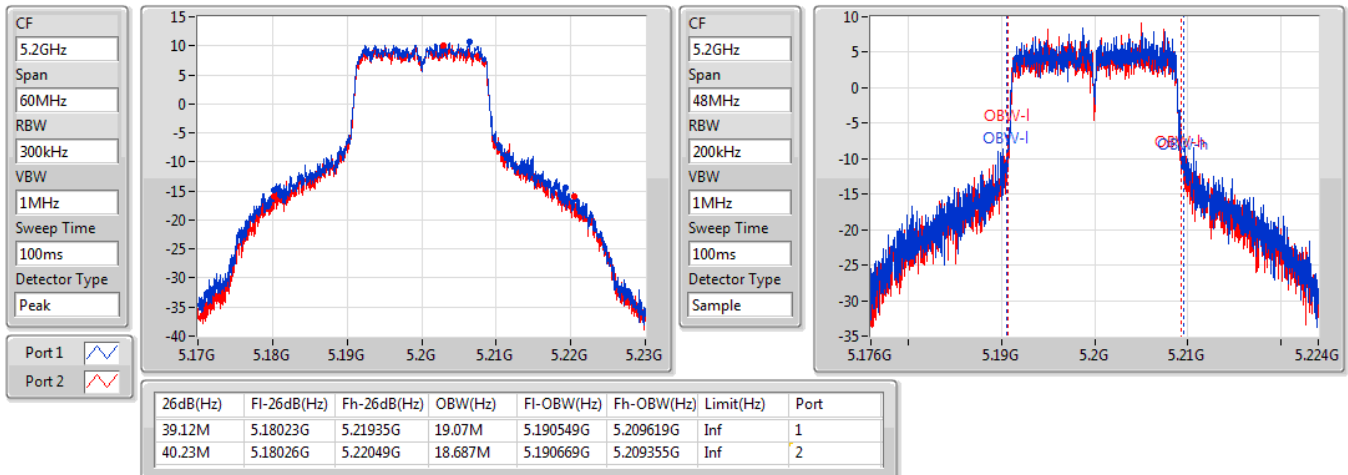


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5200MHz

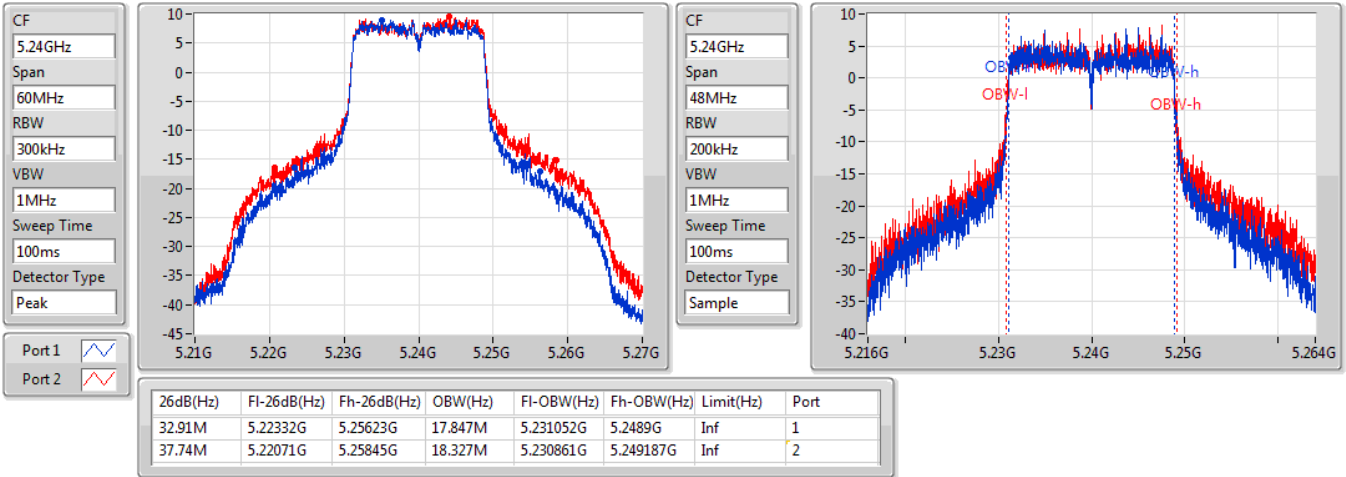
31/03/2020



802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz

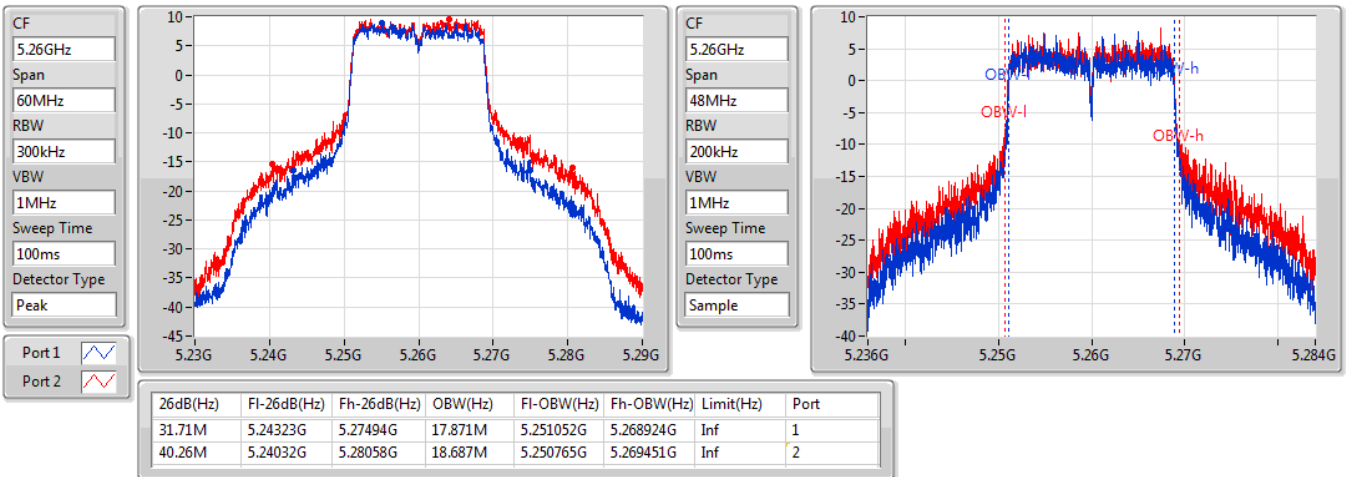
31/03/2020



802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz

31/03/2020

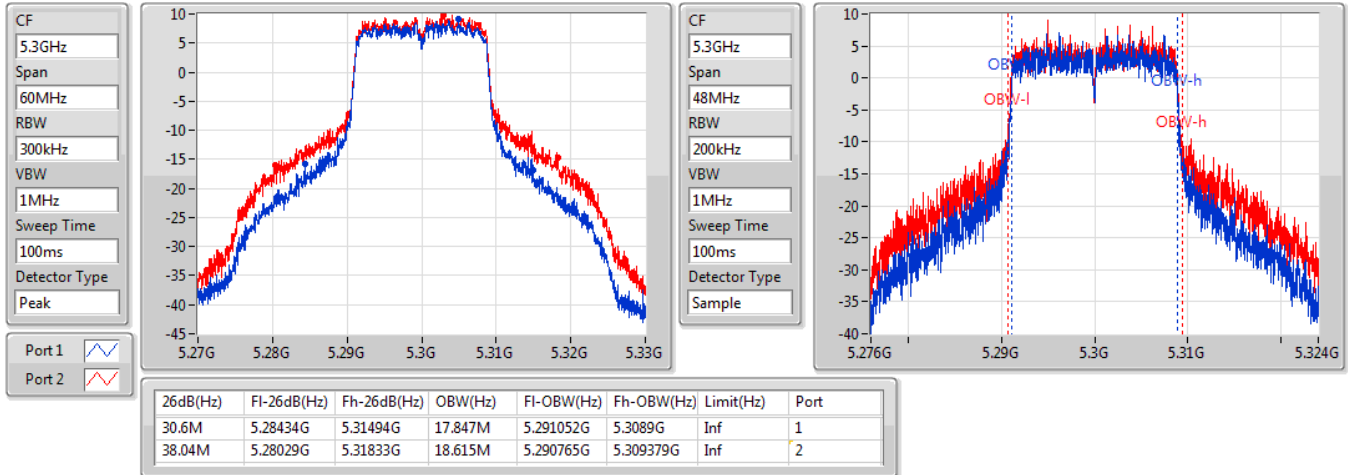


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5300MHz

31/03/2020

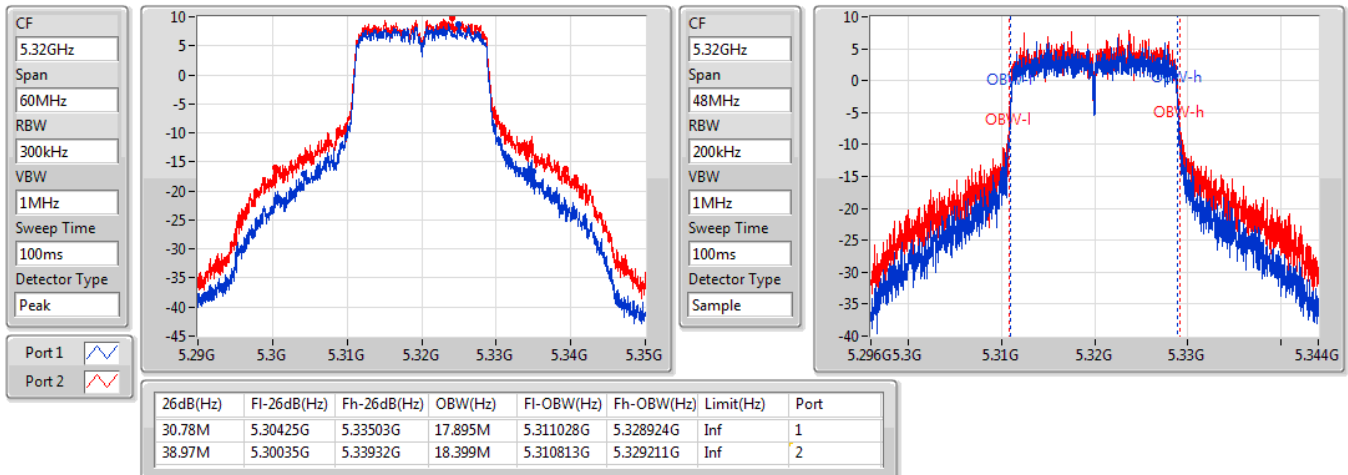


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5320MHz

31/03/2020

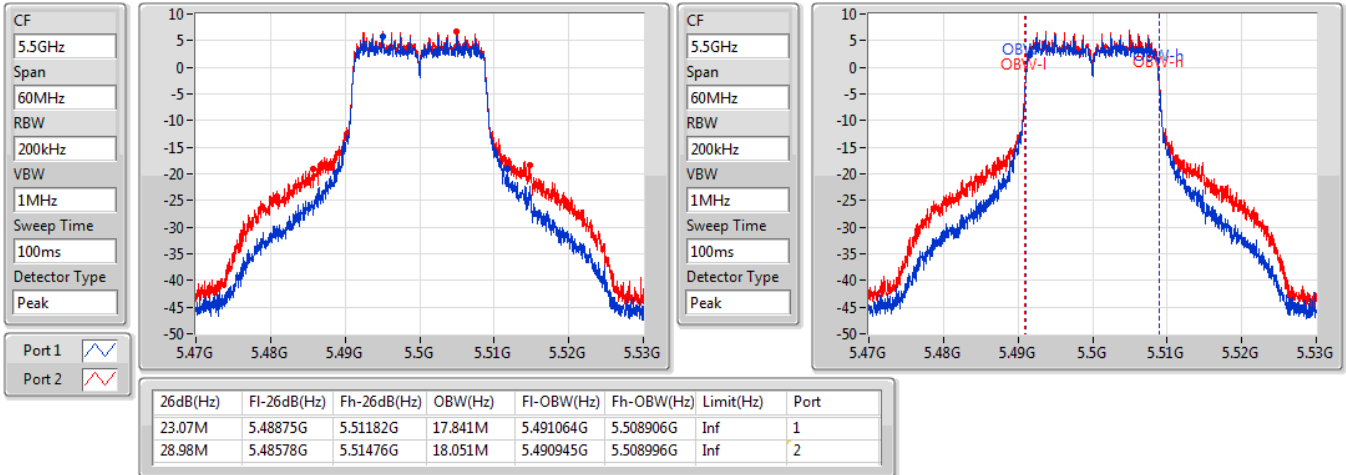


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5500MHz

14/03/2020

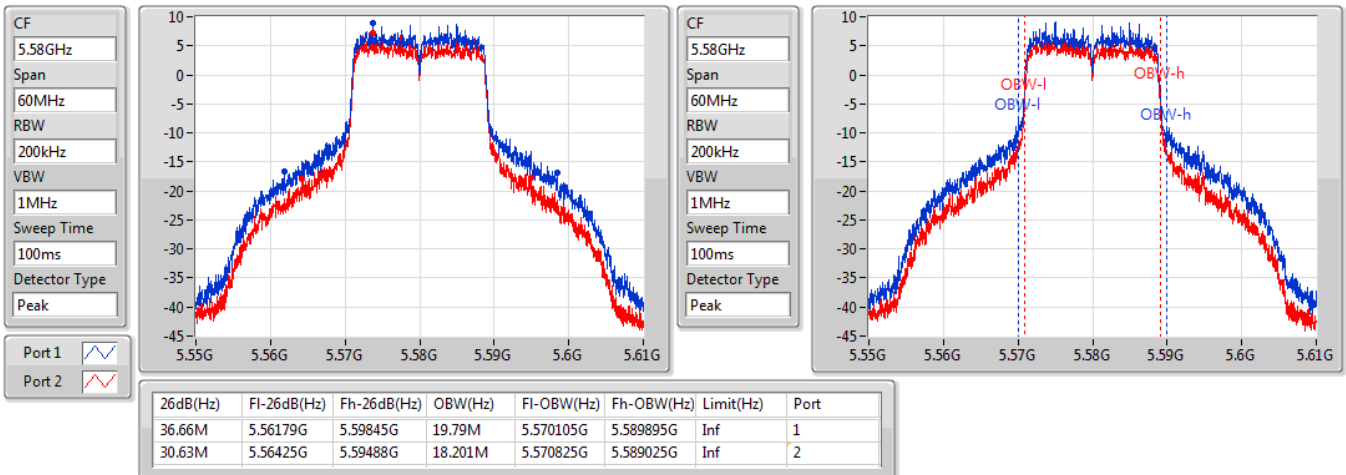


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5580MHz

14/03/2020

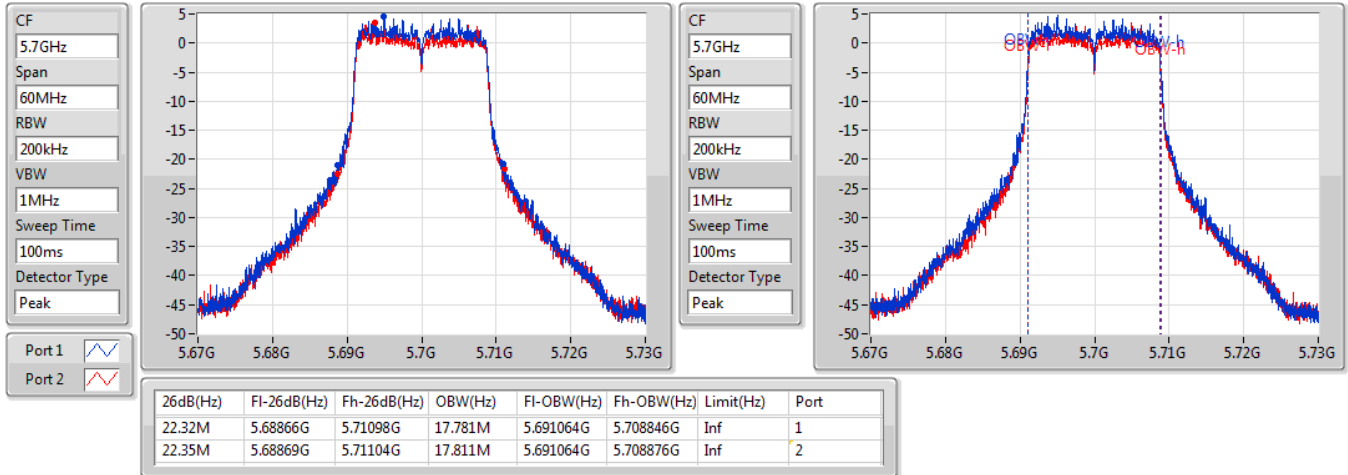


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5700MHz

14/03/2020

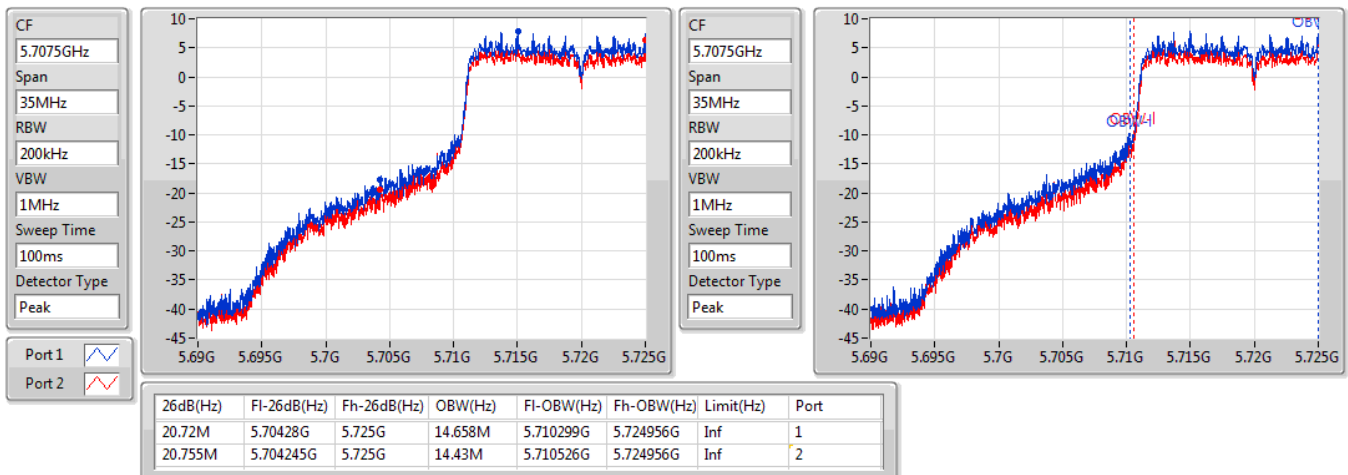


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

14/03/2020

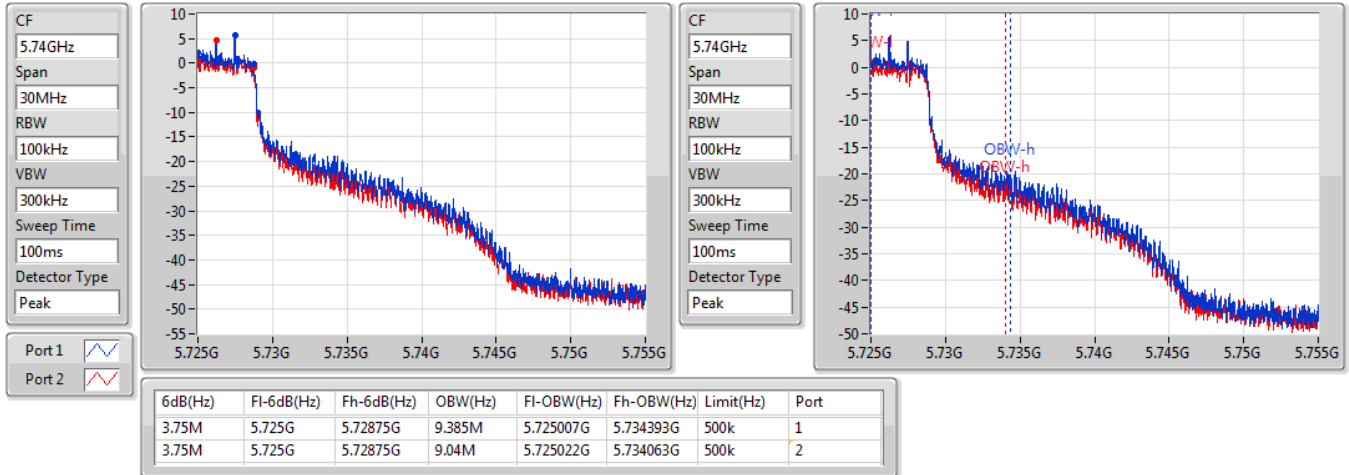


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

14/03/2020

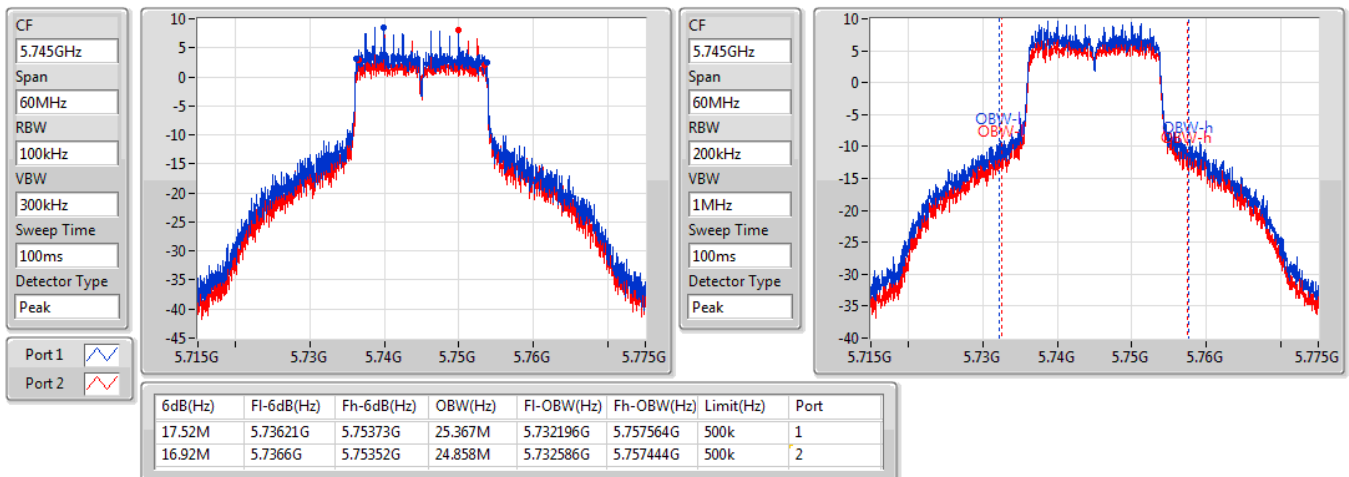


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

14/03/2020

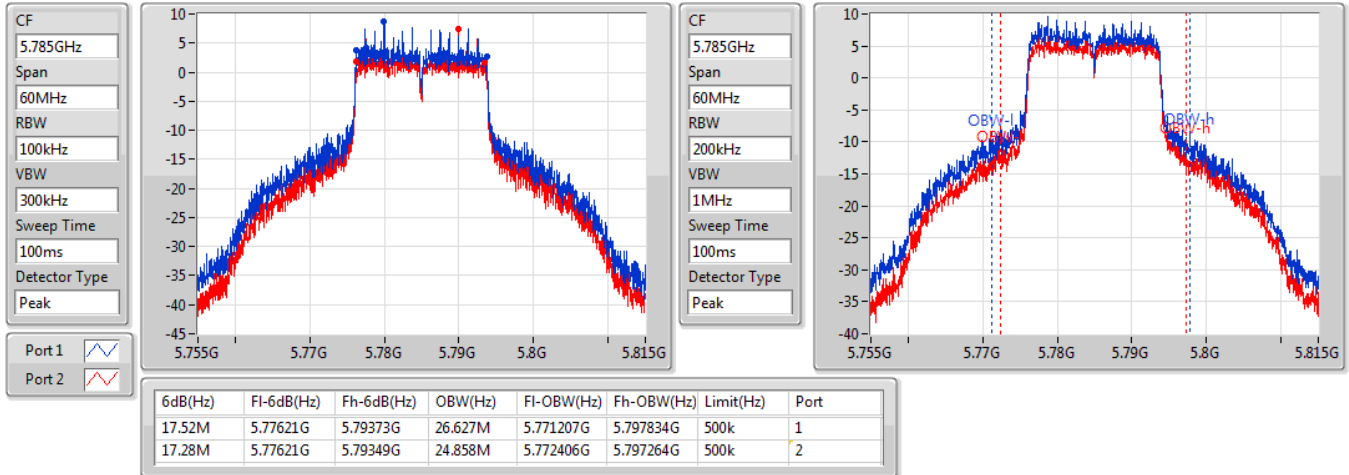


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5785MHz

14/03/2020

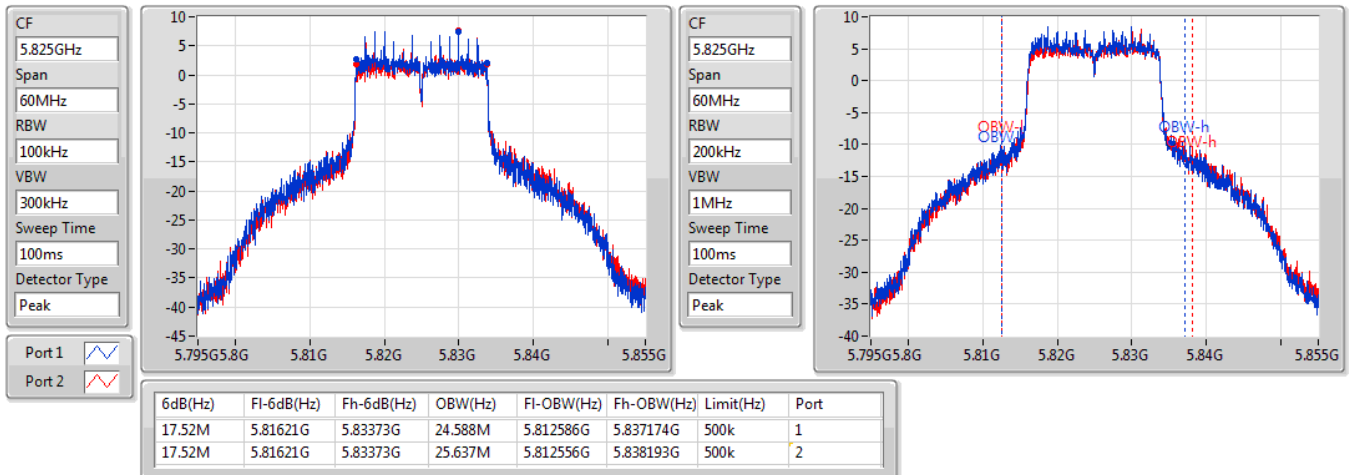


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5825MHz

14/03/2020

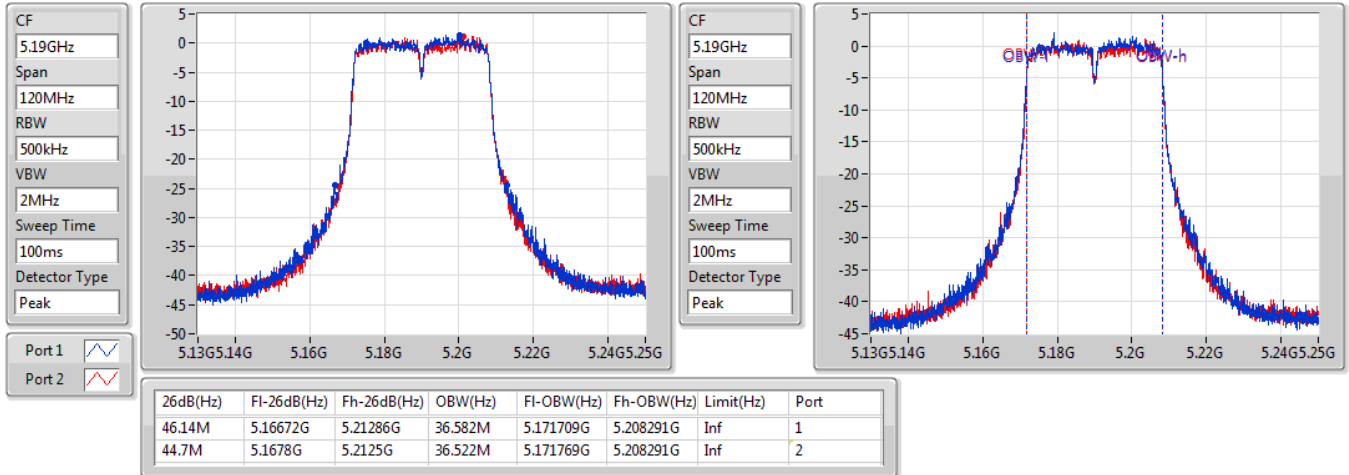


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5190MHz

14/03/2020

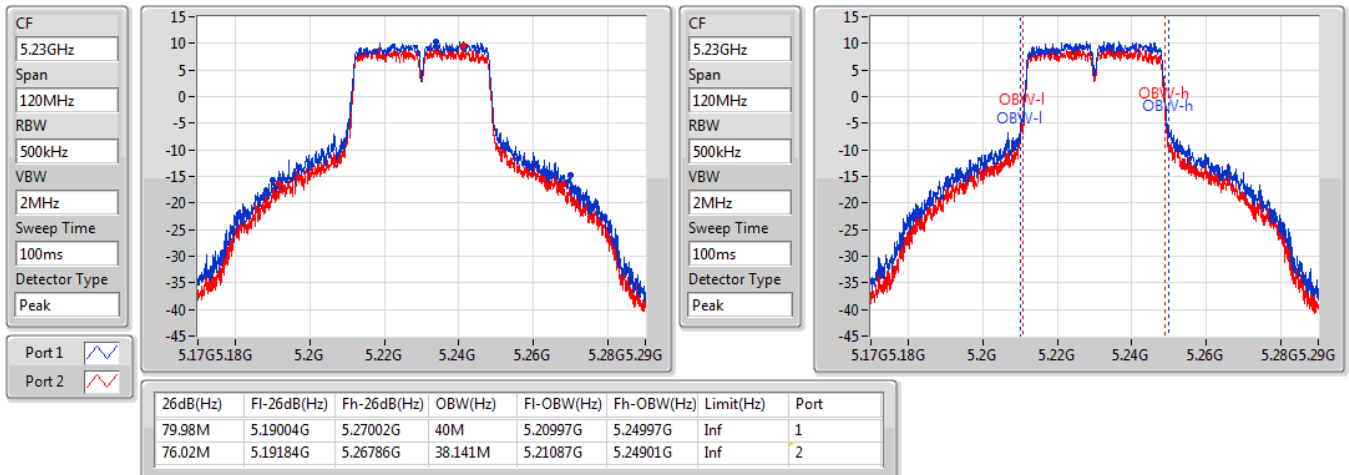


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

14/03/2020

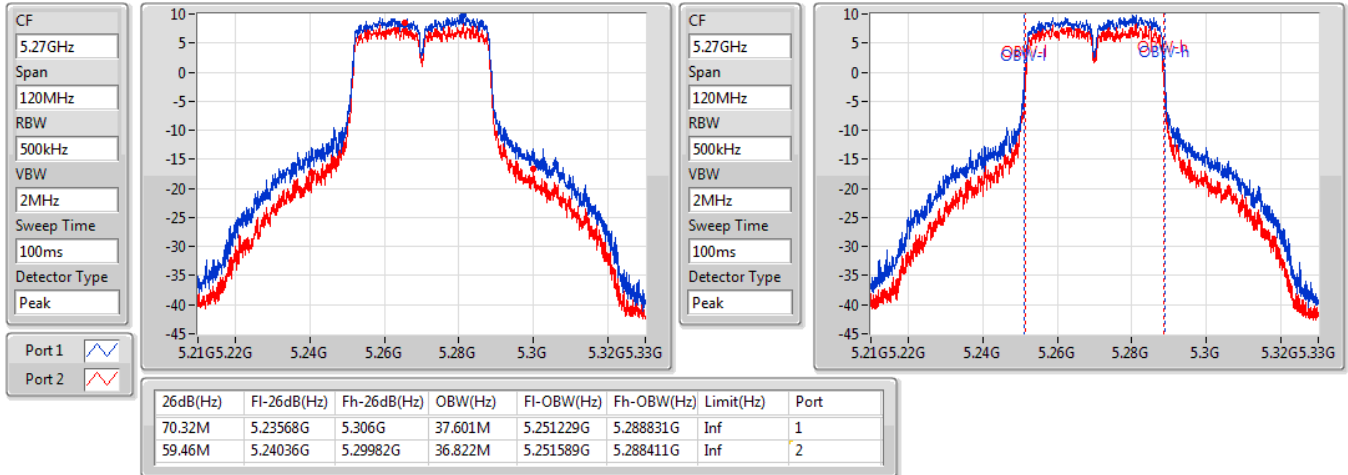


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5270MHz

14/03/2020

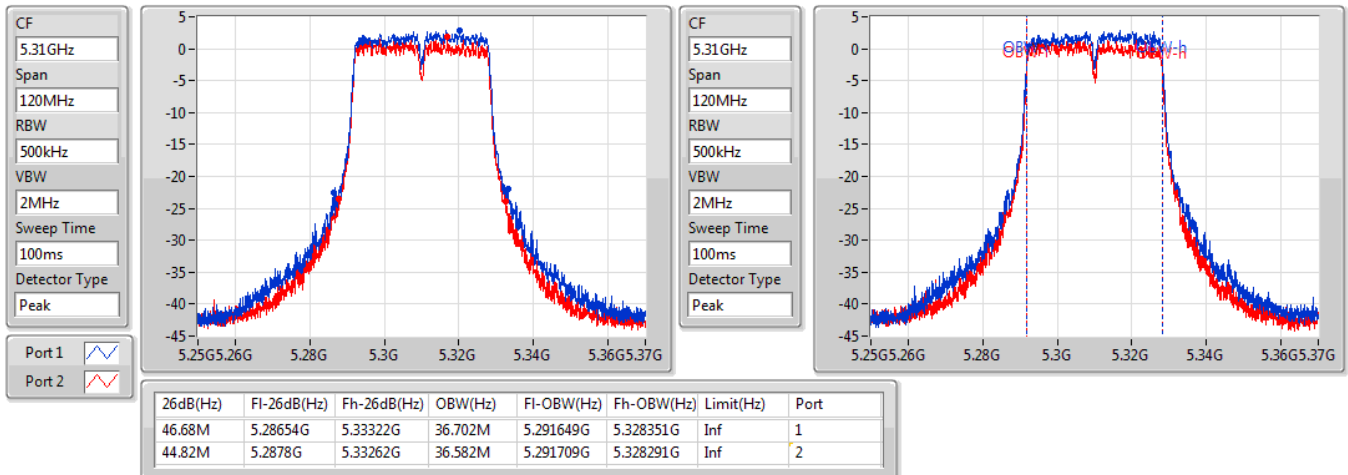


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5310MHz

14/03/2020

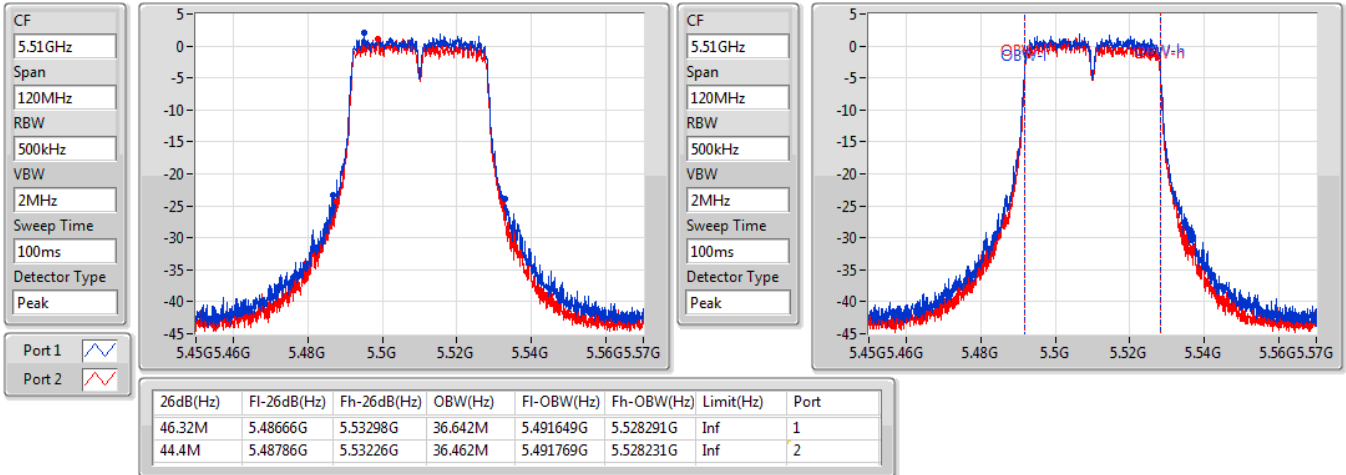


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5510MHz

14/03/2020

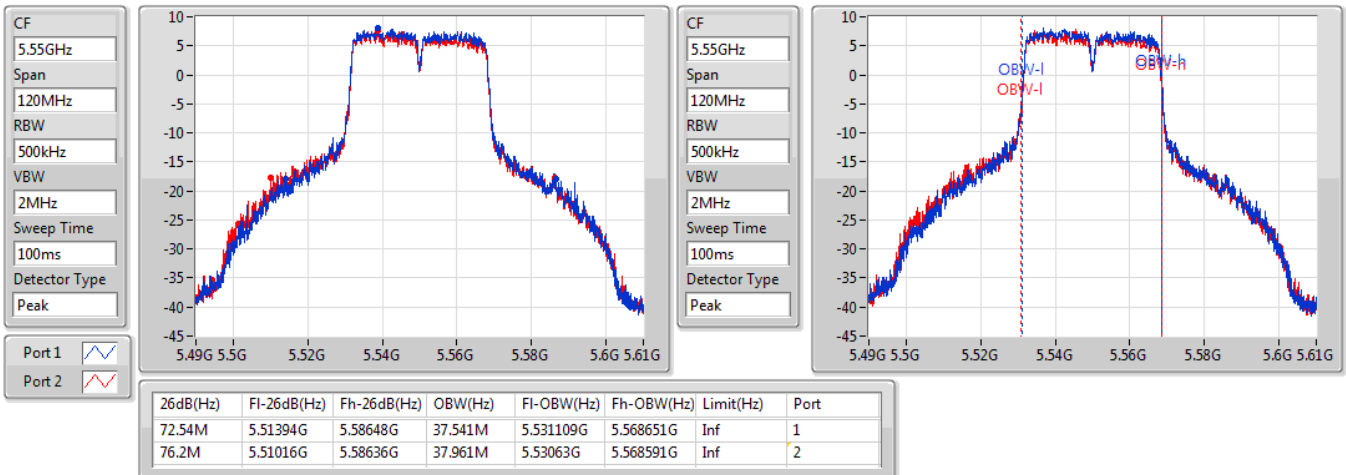


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5550MHz

14/03/2020

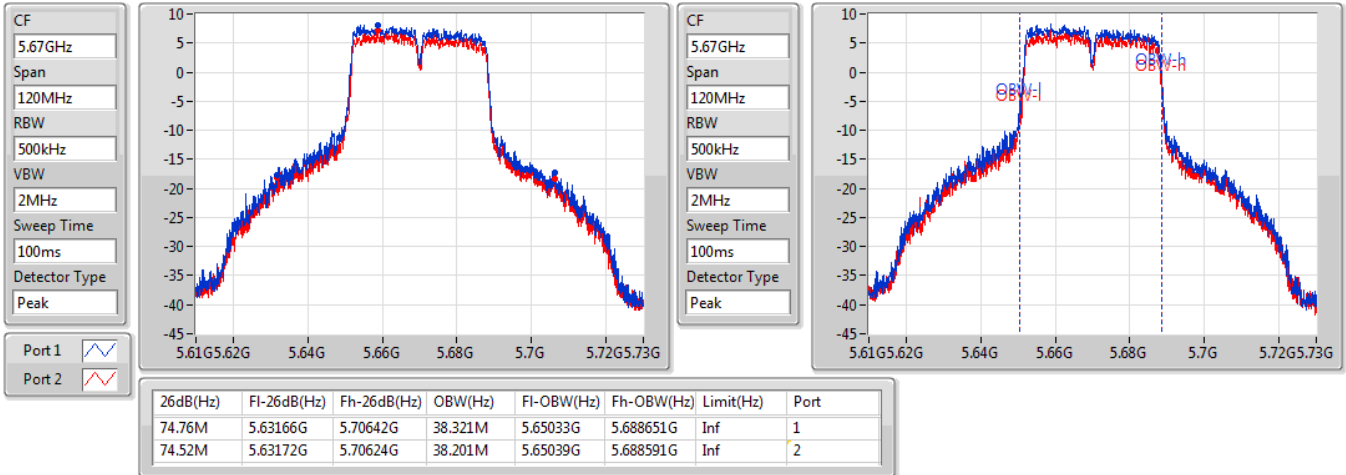


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5670MHz

14/03/2020

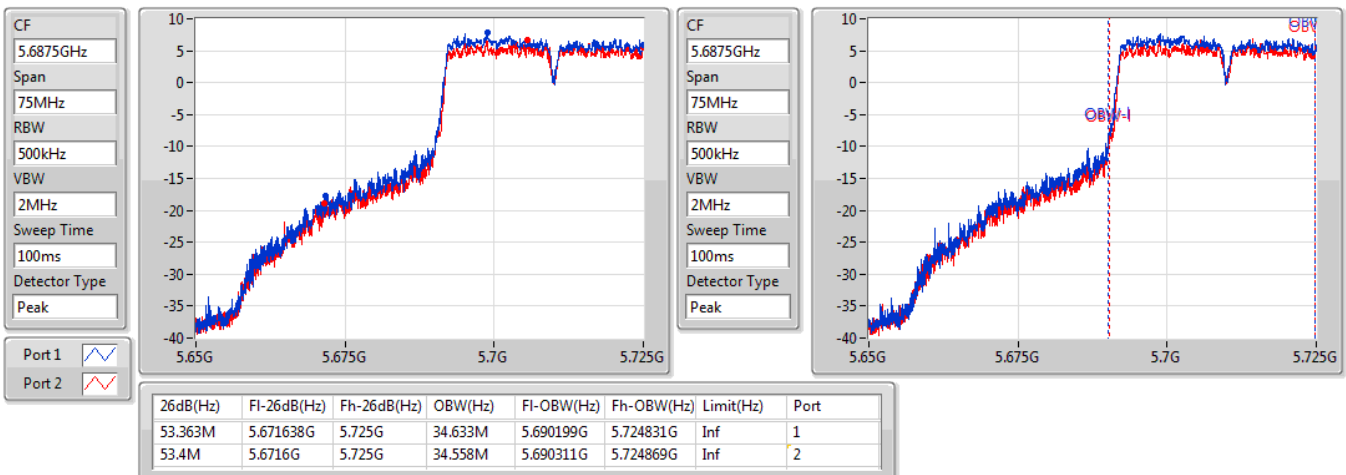


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

14/03/2020

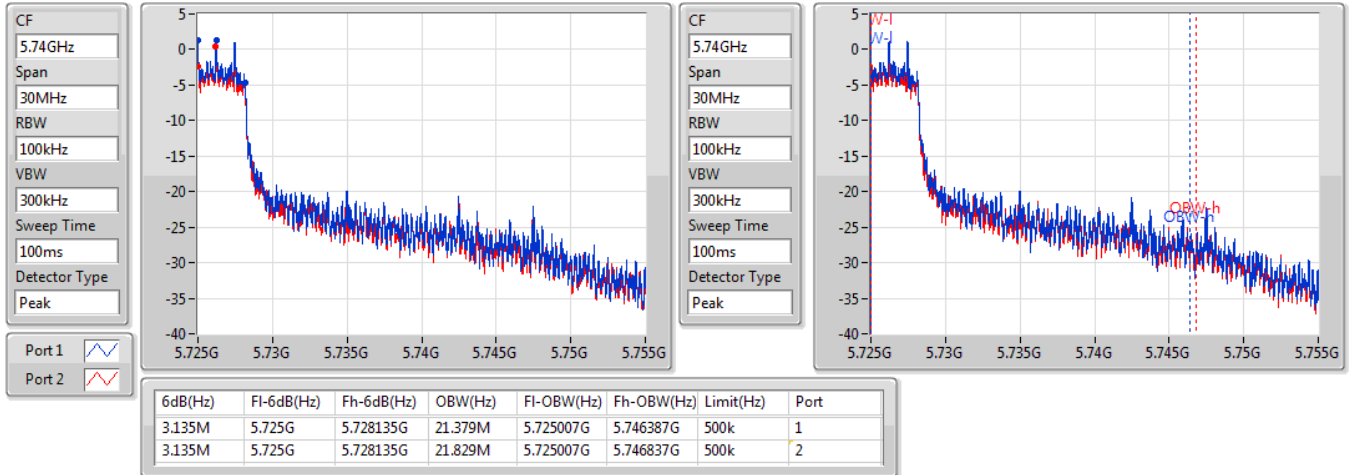


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

14/03/2020

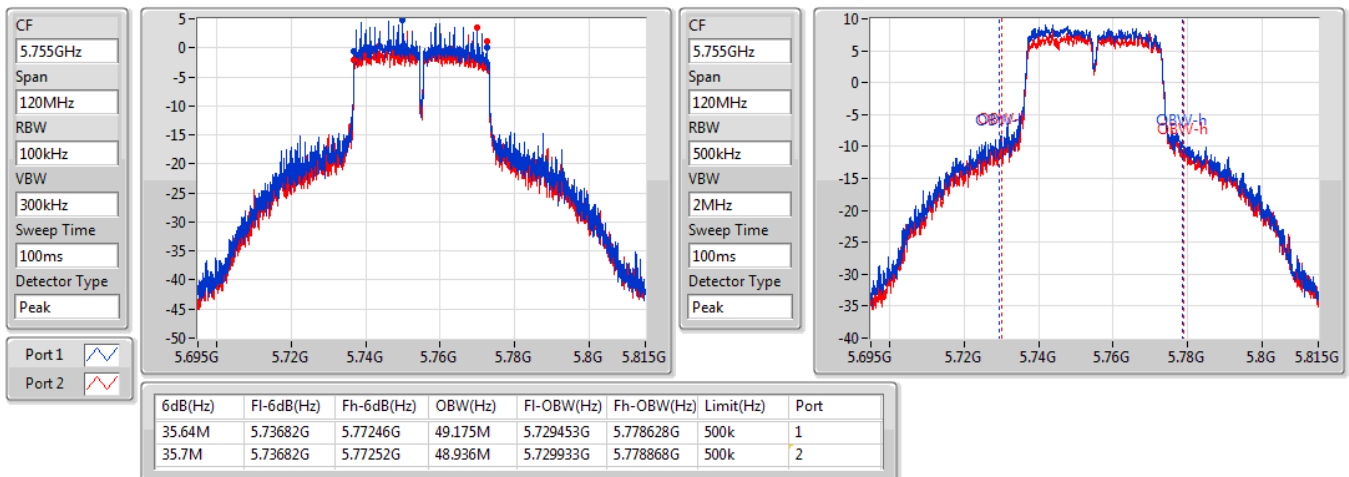


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

14/03/2020

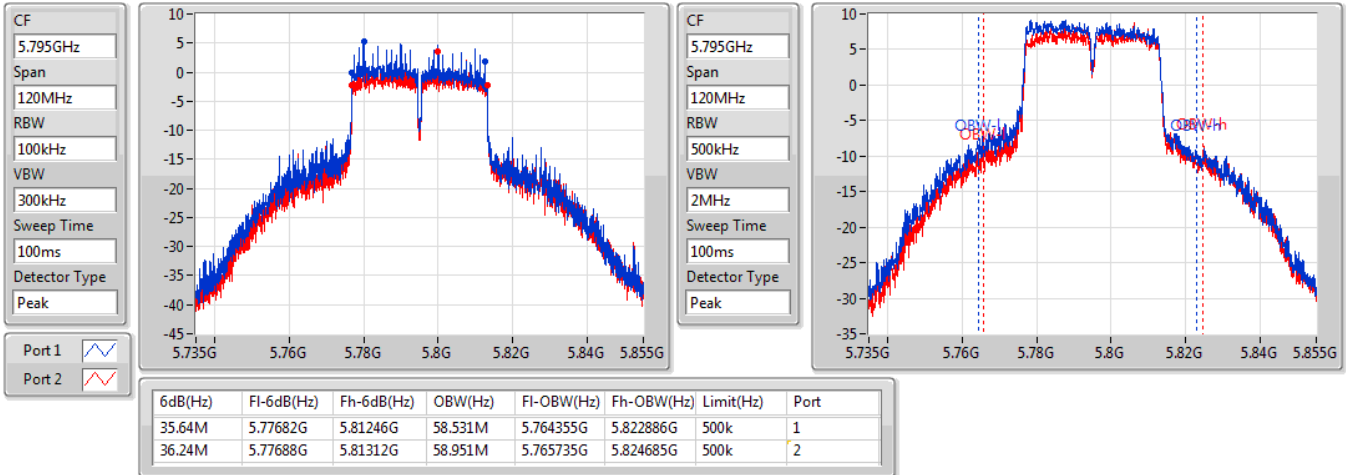


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5795MHz

14/03/2020

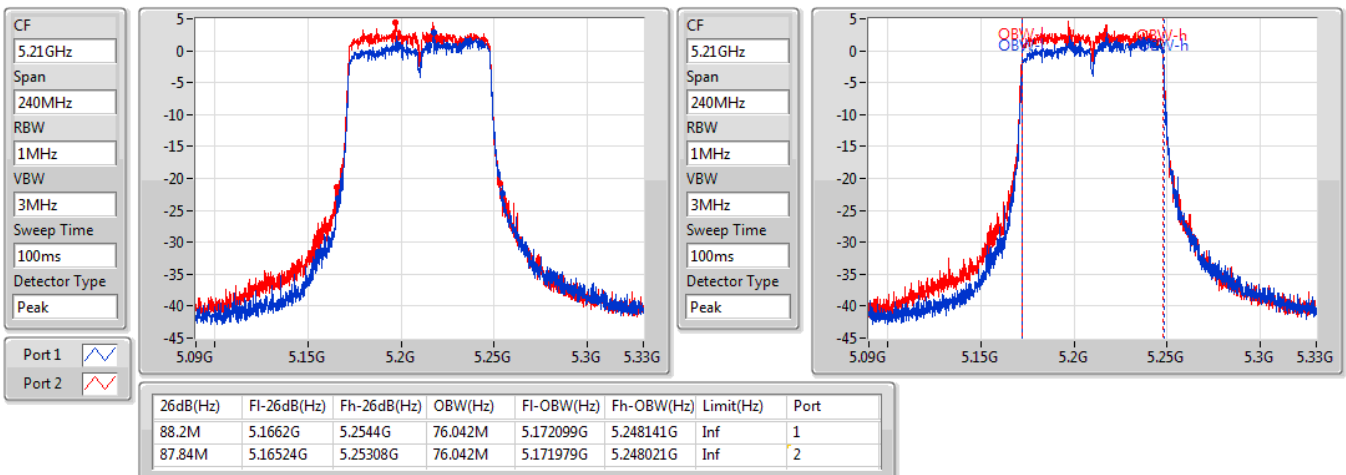


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

19/03/2020

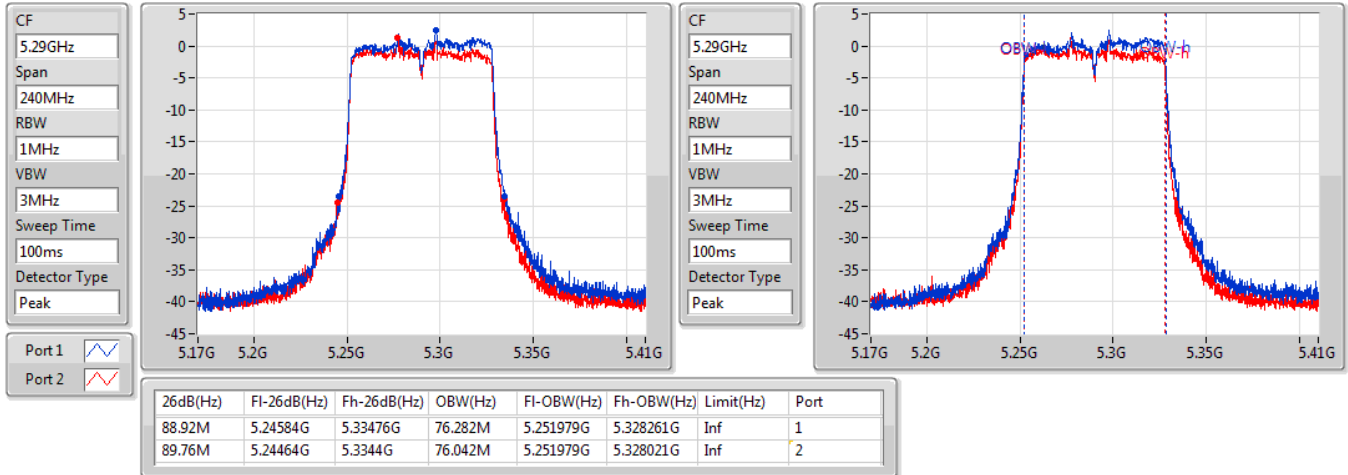


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

14/03/2020

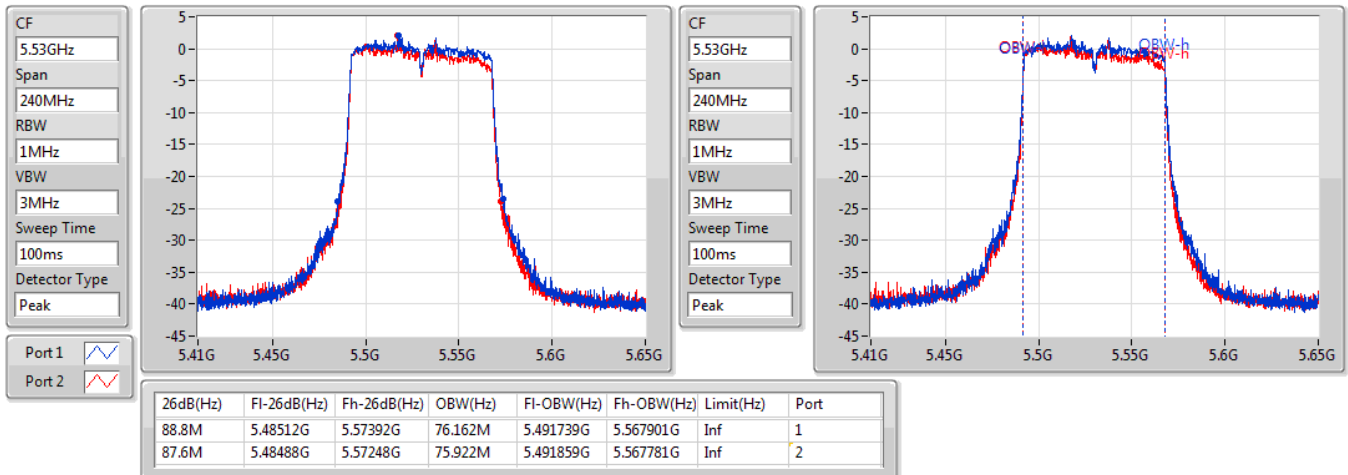


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5530MHz

14/03/2020

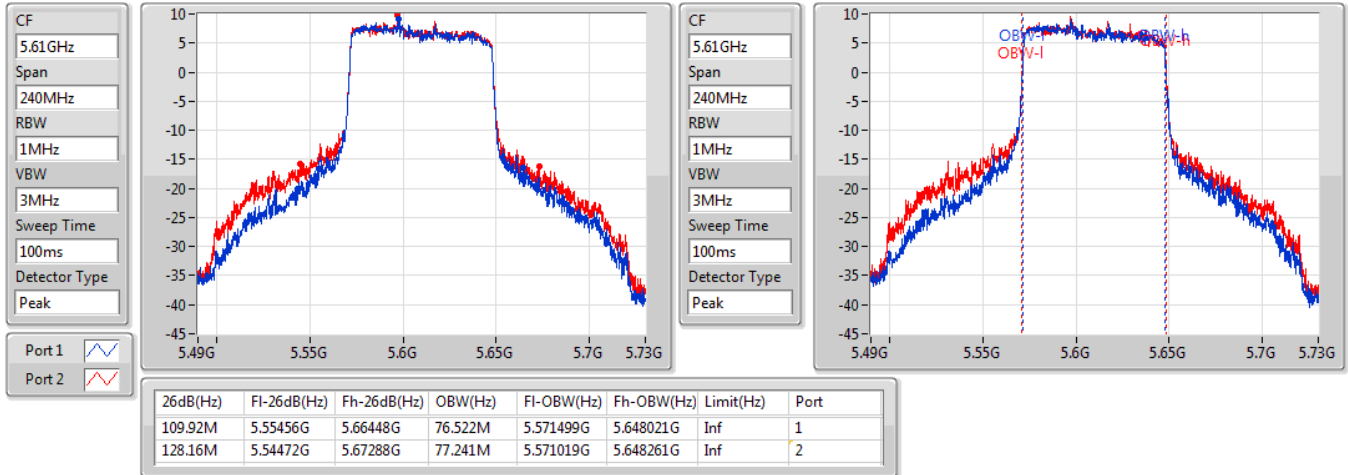


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5610MHz

14/03/2020

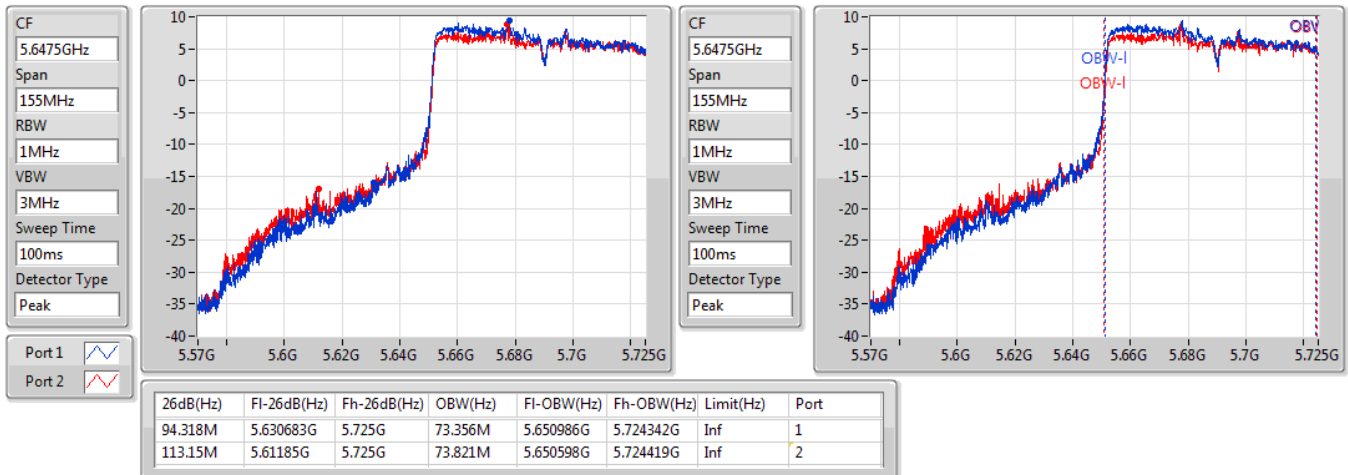


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

14/03/2020

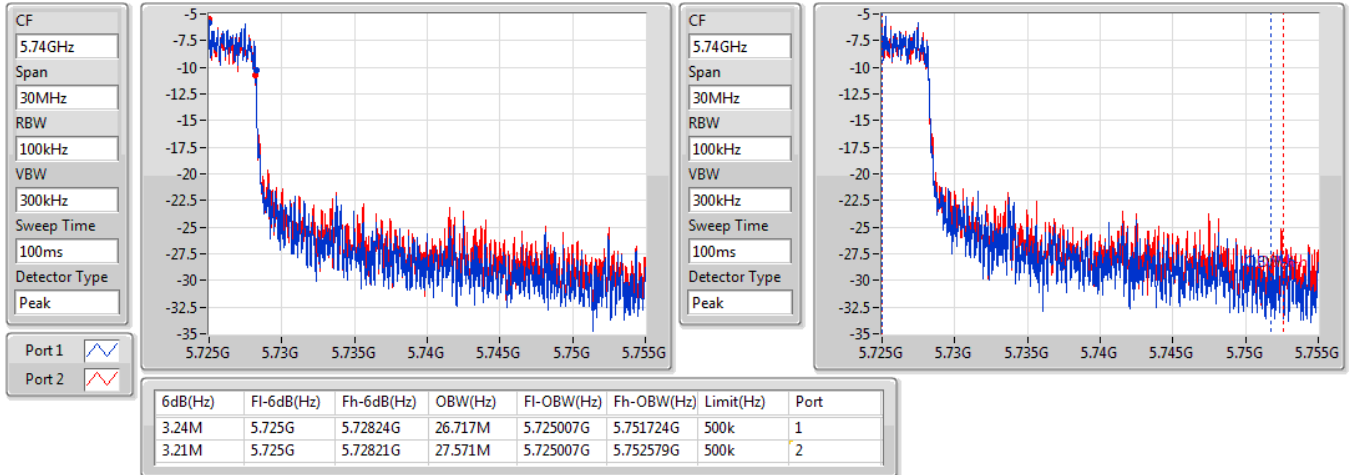


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

14/03/2020

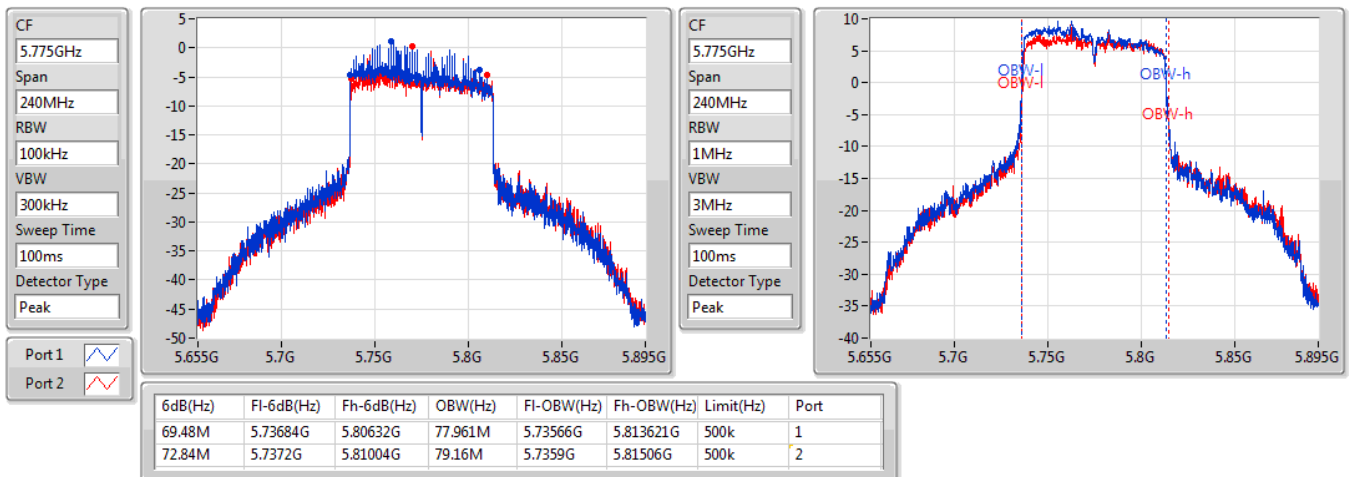


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

14/03/2020



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	19.62M	16.408M	16M4D1D	19.02M	16.264M
802.11ac VHT20_Nss1,(MCS0)_4TX	20.88M	17.655M	17M7D1D	20.19M	17.487M
802.11ac VHT40_Nss1,(MCS0)_4TX	40.92M	36.174M	36M2D1D	39.3M	35.886M
802.11ac VHT80_Nss1,(MCS0)_4TX	82.44M	75.514M	75M5D1D	81M	75.322M
802.11ac VHT80+80_Nss1,(MCS0)_2TX	118.2M	75.61M	75M6D1D	81.6M	75.514M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.42M	19.022M	19M0D1D	20.67M	18.855M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.04M	37.805M	37M8D1D	40.44M	37.469M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.2M	77.241M	77M2D1D	81.48M	76.954M
802.11ax HEW80+80_Nss1,(MCS0)_2TX	82.44M	77.337M	77M3D1D	82.2M	77.145M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	19.86M	16.456M	16M5D1D	18.69M	16.336M
802.11ac VHT20_Nss1,(MCS0)_4TX	21.06M	17.679M	17M7D1D	20.04M	17.487M
802.11ac VHT40_Nss1,(MCS0)_4TX	40.62M	36.174M	36M2D1D	39.78M	35.886M
802.11ac VHT80_Nss1,(MCS0)_4TX	82.08M	75.418M	75M4D1D	81.12M	74.843M
802.11ac VHT80+80_Nss1,(MCS0)_2TX	82.44M	75.514M	75M5D1D	81.96M	75.514M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.6M	18.951M	19M0D1D	20.7M	18.711M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.98M	37.805M	37M8D1D	40.32M	37.469M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.08M	77.241M	77M2D1D	81.6M	76.666M
802.11ax HEW80+80_Nss1,(MCS0)_2TX	82.8M	77.241M	77M2D1D	82.44M	77.049M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.07M	16.432M	16M4D1D	14.396M	13.138M
802.11ac VHT20_Nss1,(MCS0)_4TX	20.91M	17.631M	17M6D1D	15.029M	13.771M
802.11ac VHT40_Nss1,(MCS0)_4TX	40.62M	36.174M	36M2D1D	35.066M	32.822M
802.11ac VHT80_Nss1,(MCS0)_4TX	82.2M	75.61M	75M6D1D	75.52M	72.239M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	157.68M	80.216M	80M2D1D	83.04M	75.802M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.69M	18.975M	19M0D1D	15.551M	14.43M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.52M	37.805M	37M8D1D	35.37M	33.666M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.56M	77.241M	77M2D1D	75.815M	72.976M
802.11ax HEW80+80_Nss1,(MCS0)_4TX	158.4M	84.054M	84M1D1D	84M	77.529M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.32M	16.528M	16M5D1D	3.12M	3.388M
802.11ac VHT20_Nss1,(MCS0)_4TX	17.55M	17.655M	17M7D1D	3.495M	3.898M
802.11ac VHT40_Nss1,(MCS0)_4TX	36.3M	36.174M	36M2D1D	3.12M	3.433M
802.11ac VHT80_Nss1,(MCS0)_4TX	74.4M	75.514M	75M5D1D	3.105M	3.493M
802.11ax HEW20_Nss1,(MCS0)_4TX	18.9M	18.975M	19M0D1D	4.395M	4.498M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.98M	37.805M	37M8D1D	3.975M	4.048M
802.11ax HEW80_Nss1,(MCS0)_4TX	76.92M	77.145M	77M1D1D	3.9M	4.048M

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	19.47M	16.336M	19.62M	16.384M	19.47M	16.384M	19.56M	16.408M
5200MHz	Pass	Inf	19.35M	16.408M	19.38M	16.36M	19.44M	16.384M	19.02M	16.264M
5240MHz	Pass	Inf	19.11M	16.288M	19.23M	16.384M	19.59M	16.384M	19.08M	16.384M
5260MHz	Pass	Inf	18.69M	16.336M	19.65M	16.408M	19.44M	16.36M	19.68M	16.36M
5300MHz	Pass	Inf	19.65M	16.384M	19.83M	16.432M	19.77M	16.36M	19.59M	16.432M
5320MHz	Pass	Inf	19.65M	16.408M	19.5M	16.336M	19.44M	16.384M	19.86M	16.456M
5500MHz	Pass	Inf	19.29M	16.384M	19.38M	16.336M	19.59M	16.36M	19.32M	16.384M
5580MHz	Pass	Inf	19.38M	16.336M	19.8M	16.408M	19.47M	16.384M	19.44M	16.36M
5700MHz	Pass	Inf	19.38M	16.336M	20.07M	16.432M	19.68M	16.384M	19.59M	16.408M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.644M	13.138M	14.396M	13.152M	14.63M	13.193M	14.713M	13.18M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.403M	3.12M	3.403M	3.135M	3.403M	3.135M	3.388M
5745MHz	Pass	500k	15.3M	16.384M	16.29M	16.528M	15.99M	16.456M	15.99M	16.456M
5785MHz	Pass	500k	16.32M	16.456M	15.87M	16.456M	16.02M	16.408M	15.69M	16.336M
5825MHz	Pass	500k	16.29M	16.432M	15.3M	16.384M	15.66M	16.432M	15.33M	16.36M
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	20.19M	17.487M	20.82M	17.607M	20.73M	17.607M	20.46M	17.535M
5200MHz	Pass	Inf	20.88M	17.655M	20.55M	17.583M	20.7M	17.583M	20.58M	17.631M
5240MHz	Pass	Inf	20.58M	17.535M	20.46M	17.583M	20.79M	17.631M	20.22M	17.535M
5260MHz	Pass	Inf	20.58M	17.511M	20.73M	17.607M	20.85M	17.607M	20.55M	17.583M
5300MHz	Pass	Inf	20.04M	17.487M	20.73M	17.607M	20.85M	17.607M	20.37M	17.631M
5320MHz	Pass	Inf	21.06M	17.679M	20.94M	17.607M	20.91M	17.583M	20.82M	17.655M
5500MHz	Pass	Inf	20.7M	17.583M	20.43M	17.607M	20.7M	17.559M	20.73M	17.607M
5580MHz	Pass	Inf	20.7M	17.607M	20.4M	17.535M	20.76M	17.583M	20.64M	17.607M
5700MHz	Pass	Inf	20.91M	17.583M	20.22M	17.511M	20.79M	17.607M	20.85M	17.631M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.07M	13.784M	15.029M	13.771M	15.056M	13.798M	15.18M	13.798M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.795M	3.928M	3.495M	3.898M	3.735M	3.898M	3.765M	3.958M
5745MHz	Pass	500k	17.16M	17.559M	15.63M	17.559M	16.23M	17.583M	16.5M	17.655M
5785MHz	Pass	500k	16.2M	17.607M	15.03M	17.583M	17.52M	17.583M	15.9M	17.559M
5825MHz	Pass	500k	16.14M	17.631M	16.89M	17.655M	15.54M	17.631M	17.55M	17.607M
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.44M	36.174M	40.32M	36.078M	40.32M	36.126M	39.3M	35.982M
5230MHz	Pass	Inf	39.96M	35.886M	40.92M	36.126M	40.38M	36.126M	39.72M	36.03M
5270MHz	Pass	Inf	40.44M	36.03M	40.14M	36.078M	40.38M	36.126M	39.78M	35.982M
5310MHz	Pass	Inf	40.02M	35.886M	39.9M	36.078M	40.62M	36.078M	39.9M	36.174M
5510MHz	Pass	Inf	40.38M	36.03M	40.32M	36.03M	40.62M	36.03M	40.08M	36.126M
5550MHz	Pass	Inf	40.44M	36.078M	40.26M	36.03M	40.62M	35.982M	40.26M	36.126M
5670MHz	Pass	Inf	40.5M	36.078M	39.9M	35.934M	40.44M	35.982M	40.14M	36.174M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.269M	32.957M	35.066M	32.822M	35.336M	32.957M	35.1M	32.89M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.433M	3.12M	3.433M	3.12M	3.463M	3.12M	3.433M
5755MHz	Pass	500k	35.46M	36.078M	33.84M	35.982M	32.22M	36.126M	36.3M	36.174M
5795MHz	Pass	500k	35.22M	36.078M	35.1M	36.078M	35.4M	36.126M	35.1M	36.126M
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.08M	75.418M	81M	75.322M	82.44M	75.514M	81M	75.418M

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)
5290MHz	Pass	Inf	82.08M	75.322M	81.12M	75.322M	81.6M	75.418M	81.6M	74.843M
5530MHz	Pass	Inf	81.84M	75.322M	81.6M	75.322M	82.2M	75.418M	81.36M	75.61M
5610MHz	Pass	Inf	81.84M	75.418M	81.48M	75.322M	81.96M	75.418M	81.36M	75.61M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.963M	72.46M	75.52M	72.313M	76.11M	72.239M	75.815M	72.313M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.523M	3.105M	3.508M	3.135M	3.493M	3.135M	3.568M
5775MHz	Pass	500k	68.88M	75.418M	70.08M	75.418M	74.4M	75.418M	73.8M	75.514M
802.11ac VHT80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	Inf	118.2M	75.61M	81.6M	75.514M				
802.11ac VHT80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	Inf					81.96M	75.514M	82.44M	75.514M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	Inf	83.04M	75.802M	152.64M	80.216M	117.12M	75.994M	157.68M	76.57M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	20.67M	18.855M	21.27M	18.879M	21.21M	18.879M	21.42M	18.975M
5200MHz	Pass	Inf	21.24M	18.975M	21.21M	18.879M	21.36M	18.903M	21.21M	18.927M
5240MHz	Pass	Inf	21.24M	19.022M	21.06M	18.903M	21.33M	18.879M	21.18M	18.951M
5260MHz	Pass	Inf	20.91M	18.855M	21.6M	18.903M	21.24M	18.951M	21.27M	18.903M
5300MHz	Pass	Inf	20.7M	18.711M	21.12M	18.903M	21.3M	18.903M	20.88M	18.855M
5320MHz	Pass	Inf	20.82M	18.807M	21.18M	18.903M	21.33M	18.903M	20.91M	18.831M
5500MHz	Pass	Inf	21.21M	18.903M	21.24M	18.903M	21.27M	18.927M	20.97M	18.879M
5580MHz	Pass	Inf	21M	18.903M	20.91M	18.879M	21.24M	18.903M	21.48M	18.927M
5700MHz	Pass	Inf	21.33M	18.951M	21.69M	18.975M	21.69M	18.927M	21.36M	18.927M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.551M	14.43M	15.991M	14.485M	15.565M	14.444M	15.703M	14.472M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.455M	4.528M	4.455M	4.528M	4.395M	4.498M	4.455M	4.528M
5745MHz	Pass	500k	18.57M	18.975M	18.42M	18.975M	18.33M	18.927M	16.38M	18.903M
5785MHz	Pass	500k	18.9M	18.975M	18.33M	18.975M	18.69M	18.927M	18.81M	18.927M
5825MHz	Pass	500k	18.81M	18.951M	18.06M	18.927M	17.82M	18.951M	18.87M	18.975M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.86M	37.757M	41.04M	37.661M	40.8M	37.709M	40.92M	37.805M
5230MHz	Pass	Inf	40.44M	37.469M	40.68M	37.709M	41.04M	37.757M	40.62M	37.661M
5270MHz	Pass	Inf	40.38M	37.469M	40.92M	37.757M	40.86M	37.757M	40.44M	37.517M
5310MHz	Pass	Inf	40.32M	37.517M	40.98M	37.709M	40.92M	37.757M	40.74M	37.805M
5510MHz	Pass	Inf	40.98M	37.757M	40.62M	37.757M	41.1M	37.709M	40.8M	37.757M
5550MHz	Pass	Inf	40.98M	37.709M	41.16M	37.565M	41.52M	37.709M	41.04M	37.805M
5670MHz	Pass	Inf	40.8M	37.661M	40.74M	37.613M	41.16M	37.709M	40.98M	37.757M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.606M	33.767M	35.37M	33.666M	35.404M	33.699M	35.404M	33.699M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.99M	4.108M	4.11M	4.048M	4.005M	4.048M	3.975M	4.048M
5755MHz	Pass	500k	34.8M	37.613M	35.82M	37.709M	35.76M	37.757M	37.98M	37.805M
5795MHz	Pass	500k	35.82M	37.613M	36.9M	37.757M	37.62M	37.805M	37.8M	37.805M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.72M	76.954M	82.2M	77.049M	81.84M	77.241M	81.48M	77.145M
5290MHz	Pass	Inf	82.08M	77.241M	81.96M	76.858M	82.08M	77.049M	81.6M	76.666M
5530MHz	Pass	Inf	81.6M	77.241M	82.08M	77.049M	82.56M	76.858M	82.32M	77.241M
5610MHz	Pass	Inf	82.32M	77.241M	81.96M	76.858M	82.08M	76.954M	82.56M	77.241M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.331M	73.271M	75.889M	72.976M	76.258M	73.05M	75.815M	73.05M

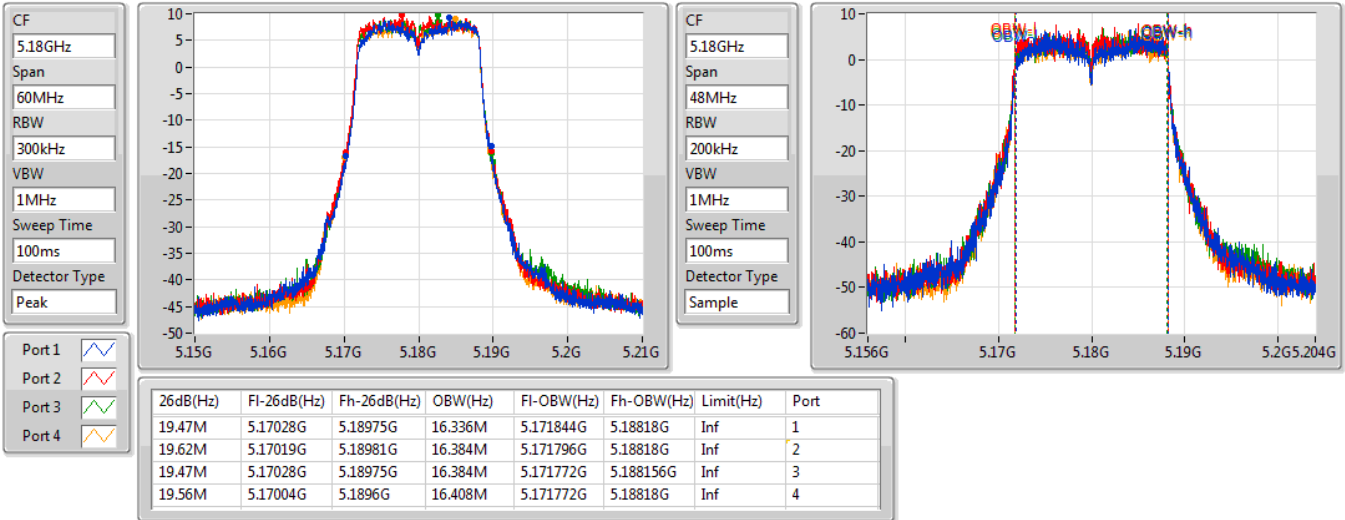
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.063M	3.9M	4.048M	4.035M	4.108M	4.035M	4.048M
5775MHz	Pass	500k	76.08M	76.954M	75.84M	77.145M	75.6M	77.145M	76.92M	77.145M
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	Inf	82.2M	77.337M	82.44M	77.145M				
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	Inf					82.44M	77.049M	82.8M	77.241M
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	Inf	84.24M	77.529M	155.76M	84.054M	84M	77.529M	158.4M	78.105M

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

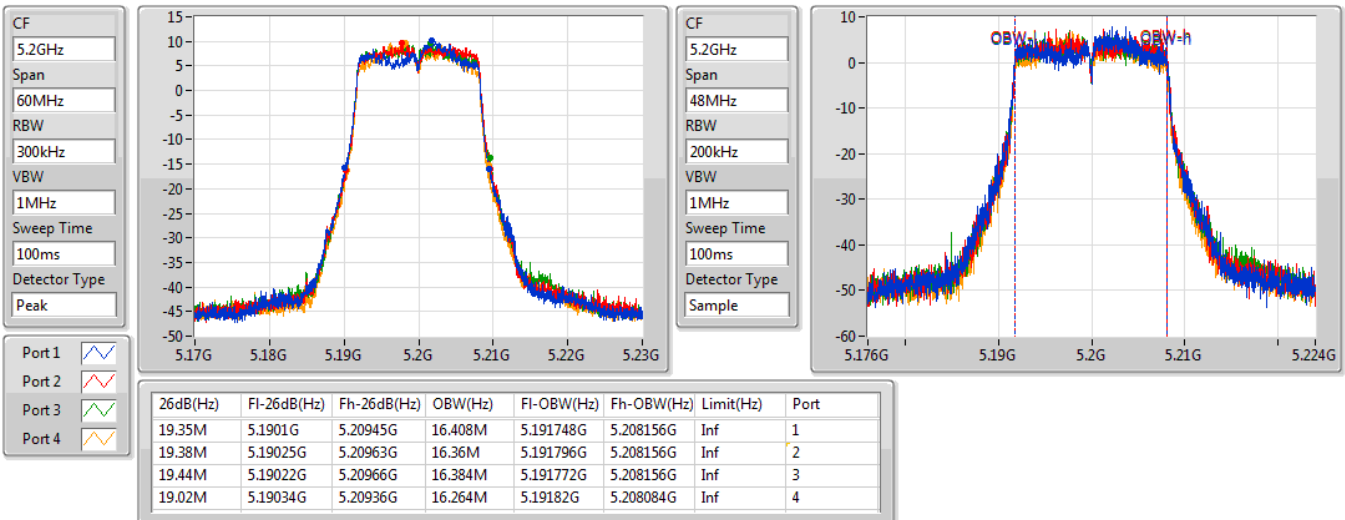
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_4TX
EBW
5180MHz

02/04/2020


802.11a_Nss1,(6Mbps)_4TX
EBW
5200MHz

02/04/2020

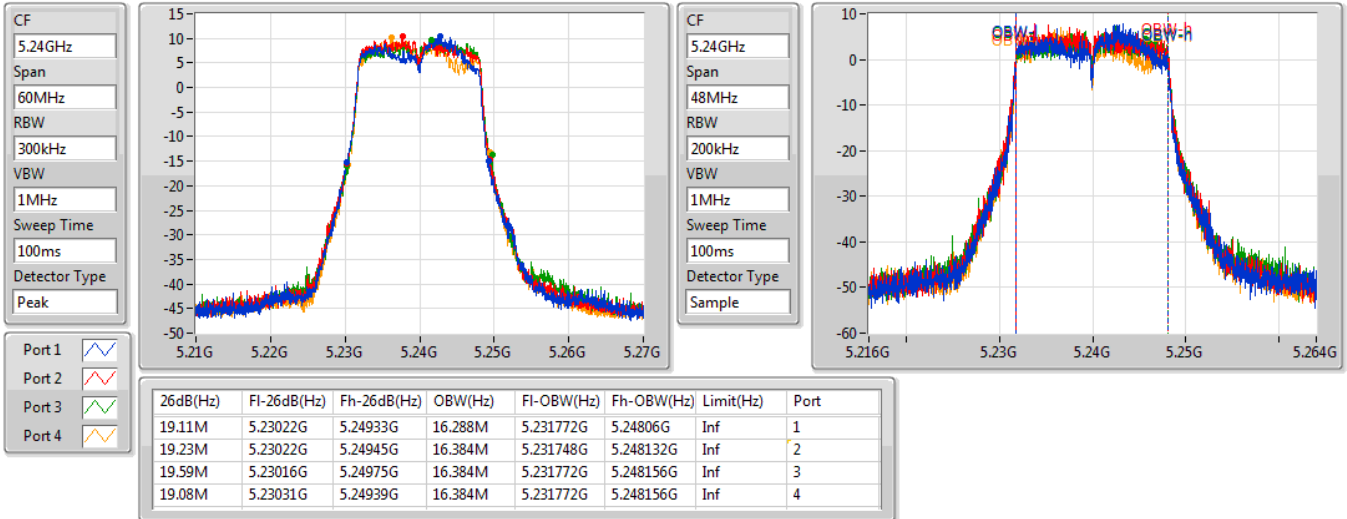


802.11a_Nss1,(6Mbps)_4TX

EBW

5240MHz

02/04/2020

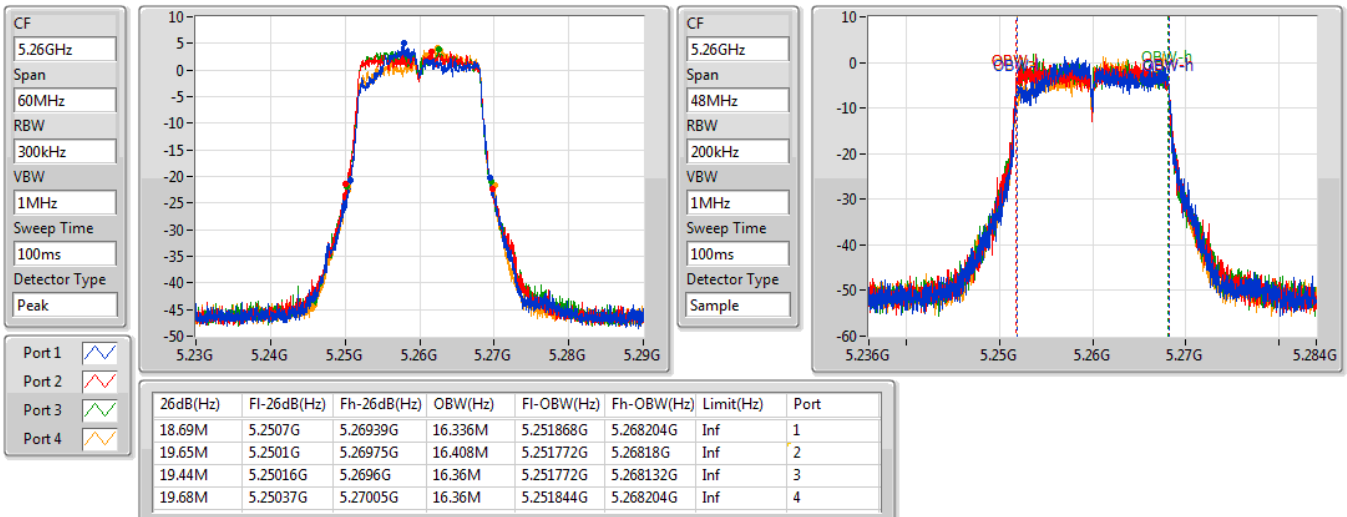


802.11a_Nss1,(6Mbps)_4TX

EBW

5260MHz

02/04/2020

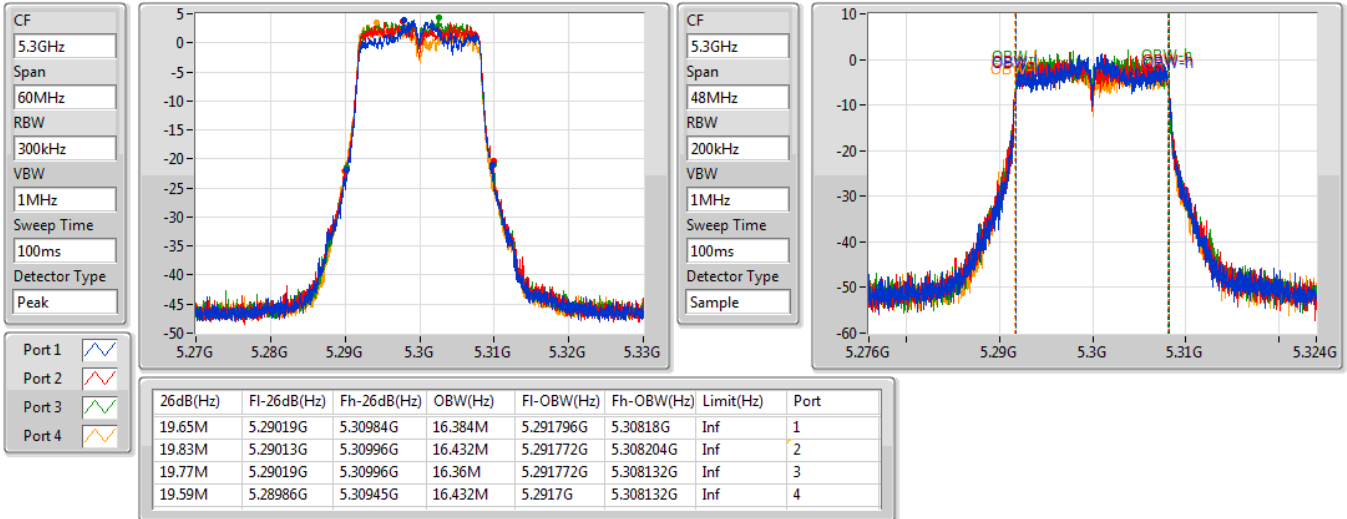


802.11a_Nss1,(6Mbps)_4TX

EBW

5300MHz

02/04/2020

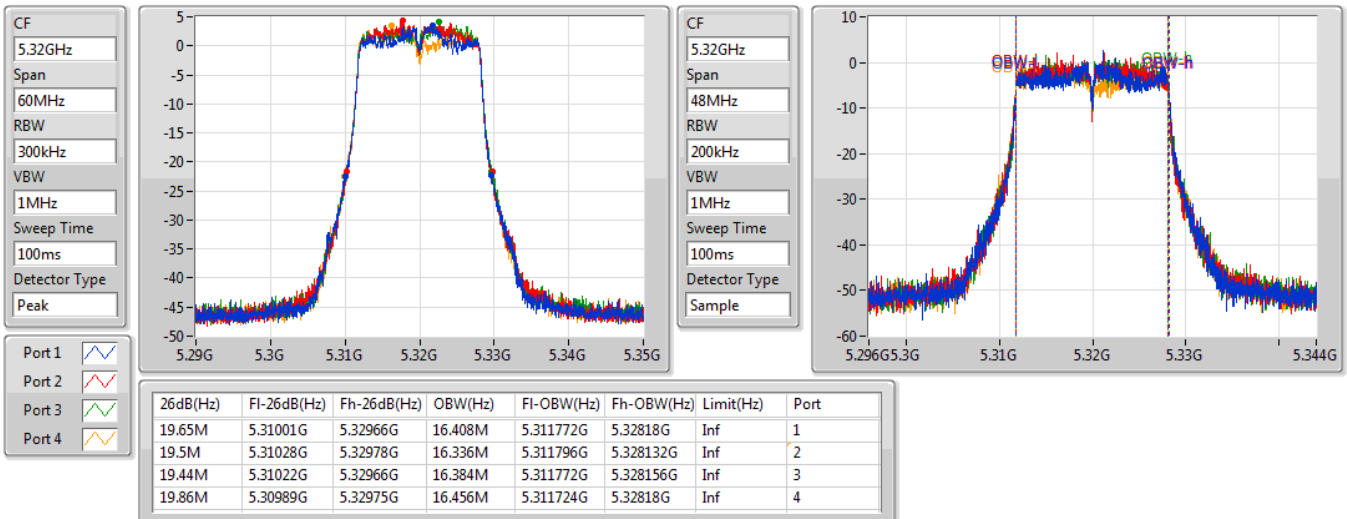


802.11a_Nss1,(6Mbps)_4TX

EBW

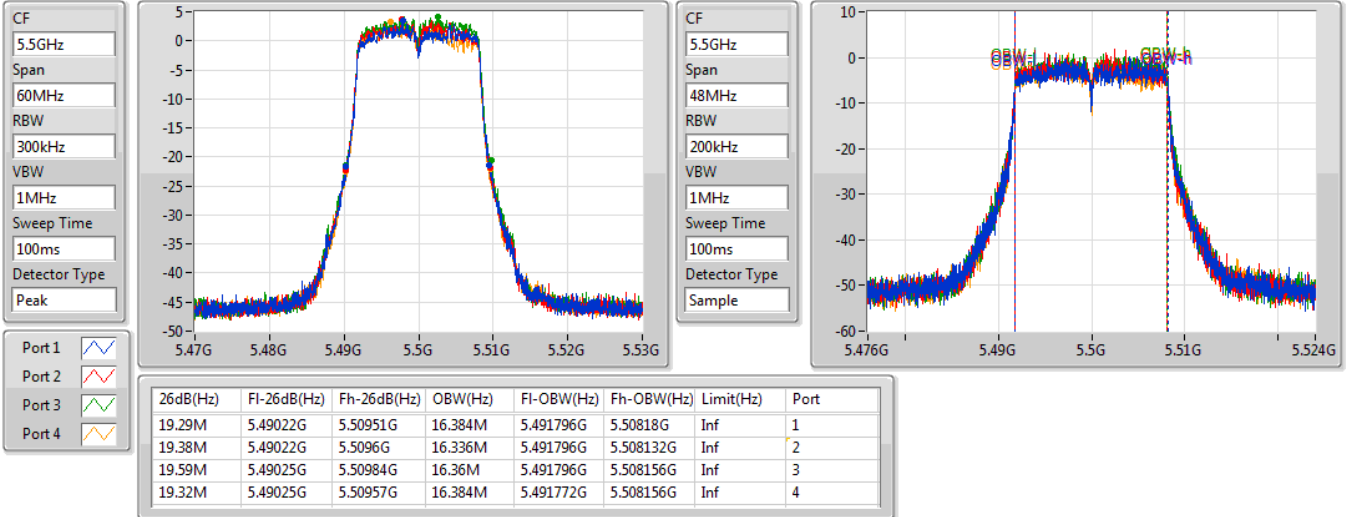
5320MHz

02/04/2020

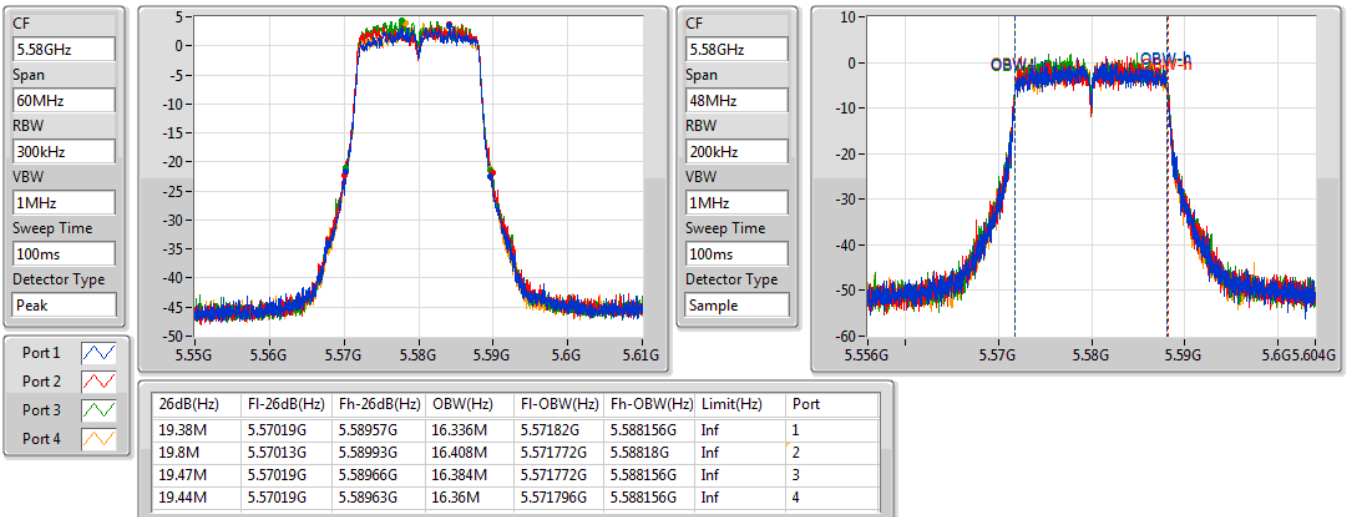


802.11a_Nss1,(6Mbps)_4TX
EBW
5500MHz

02/04/2020

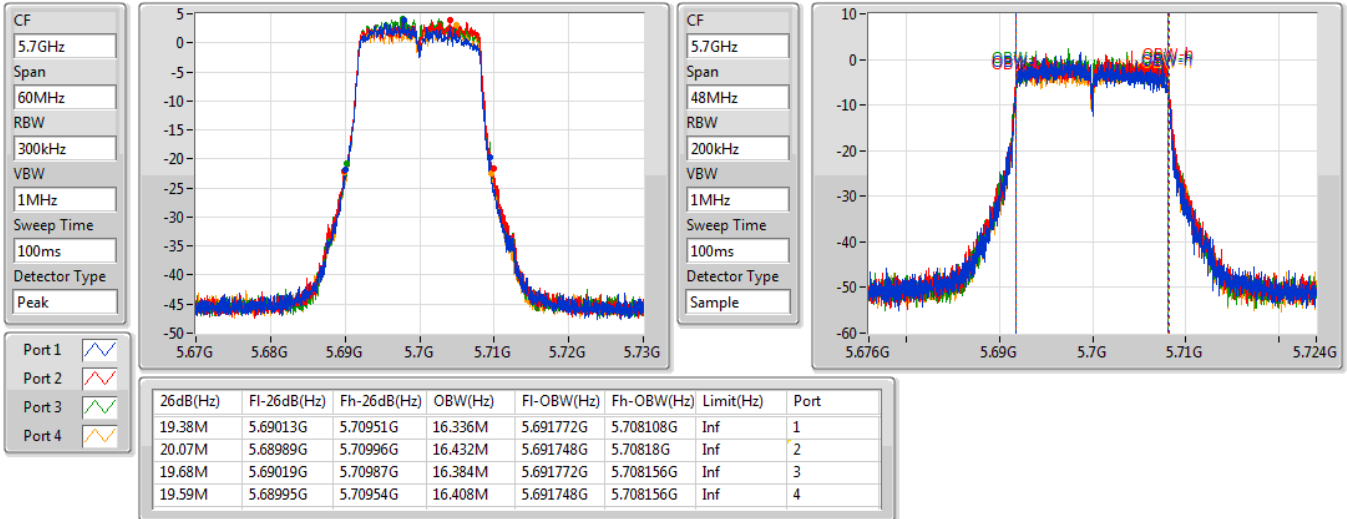

802.11a_Nss1,(6Mbps)_4TX
EBW
5580MHz

02/04/2020

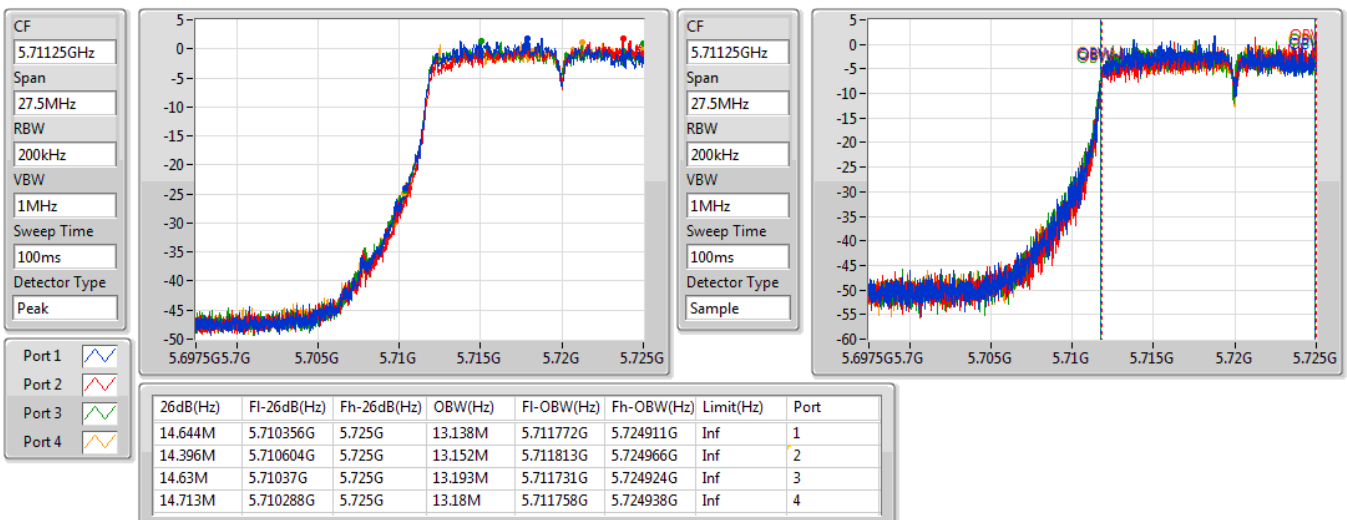


802.11a_Nss1,(6Mbps)_4TX
EBW
5700MHz

02/04/2020


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

08/05/2020

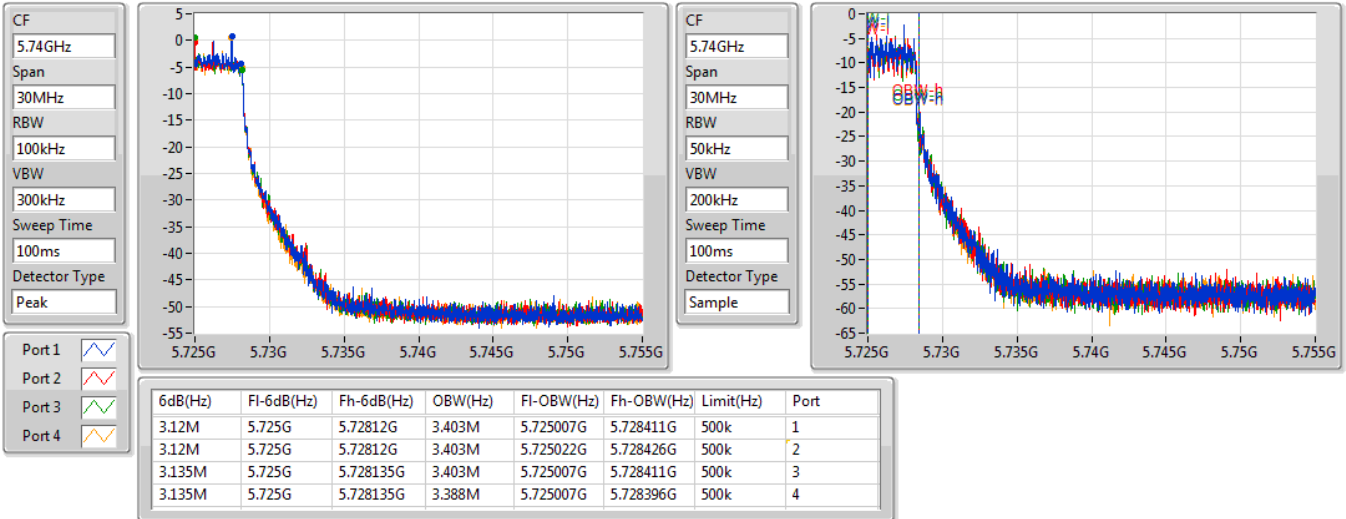


802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

02/04/2020

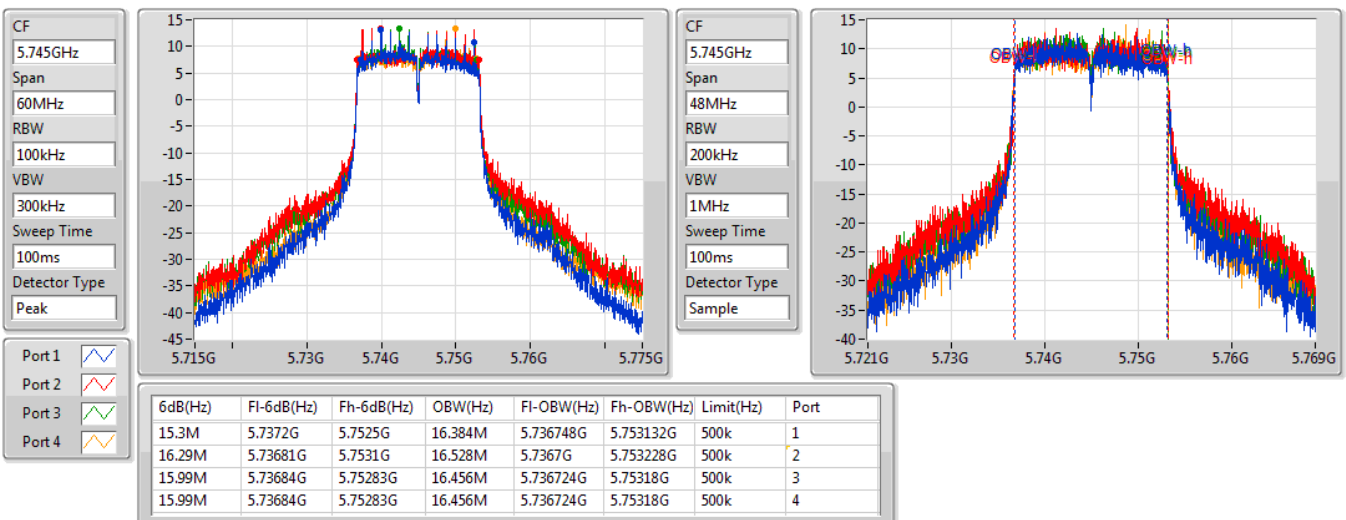


802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

02/04/2020

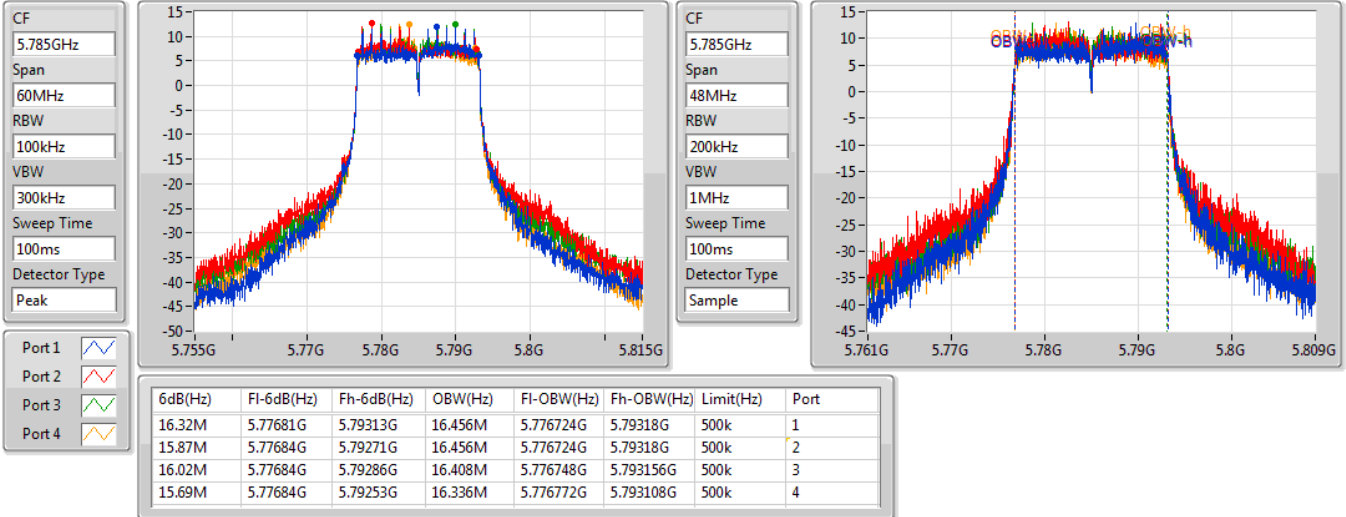


802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

03/04/2020

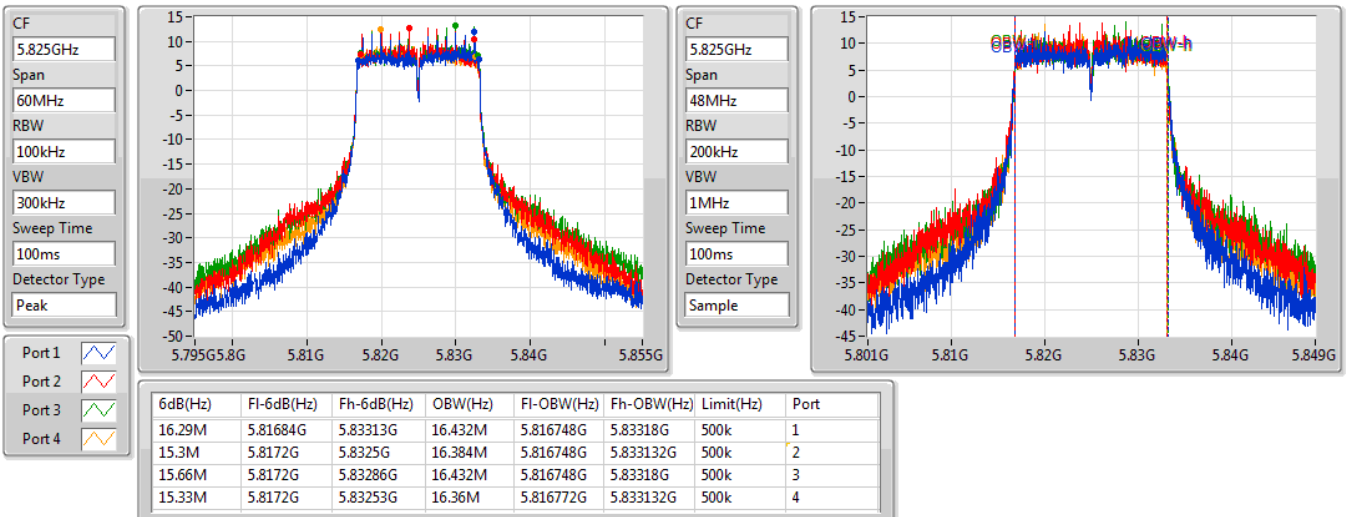


802.11a_Nss1,(6Mbps)_4TX

EBW

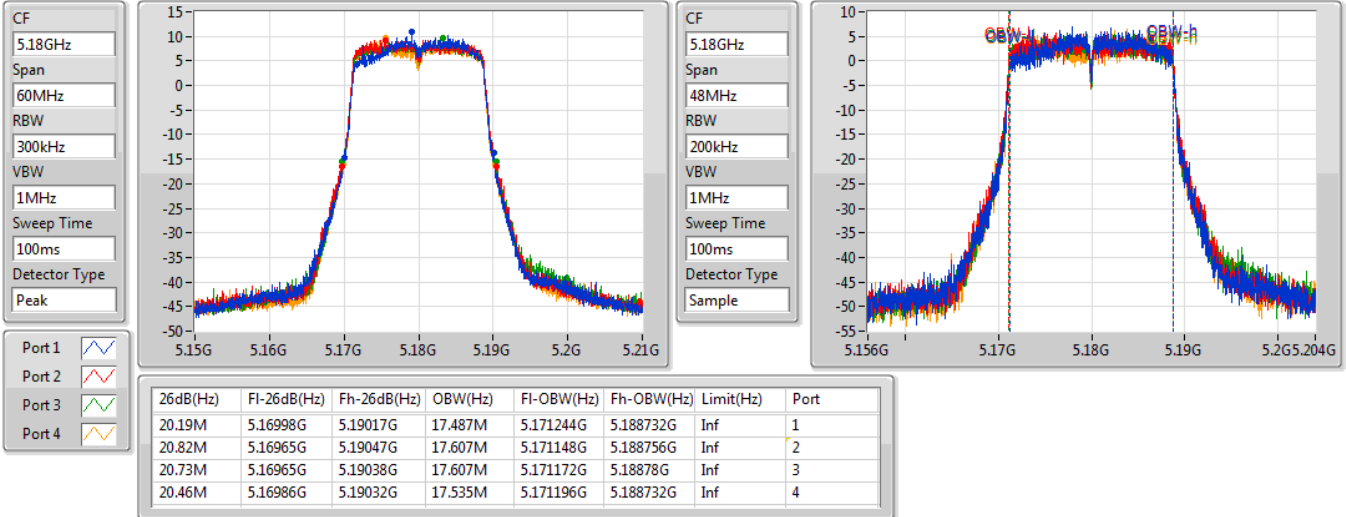
5825MHz

03/04/2020

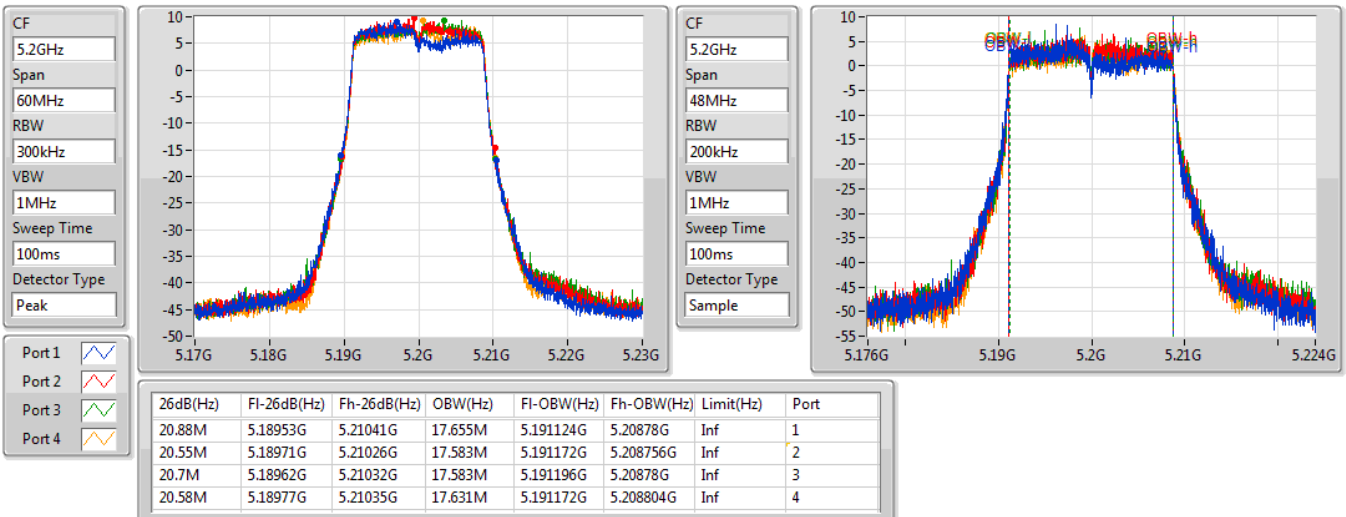


802.11ac VHT20_Nss1,(MCS0)_4TX
EBW
5180MHz

03/04/2020

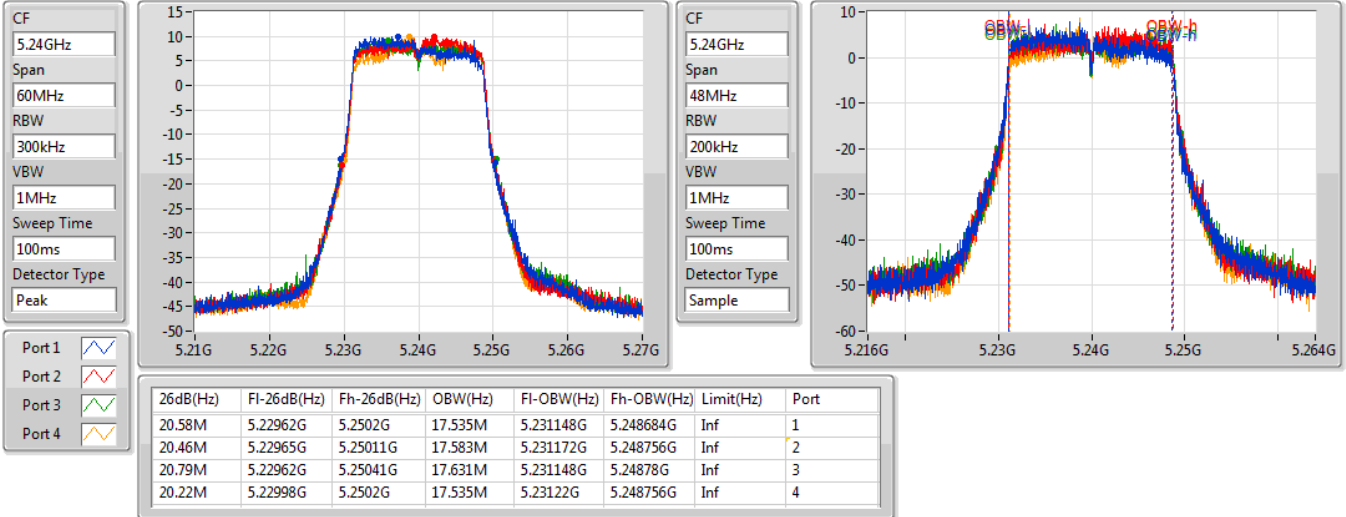

802.11ac VHT20_Nss1,(MCS0)_4TX
EBW
5200MHz

03/04/2020

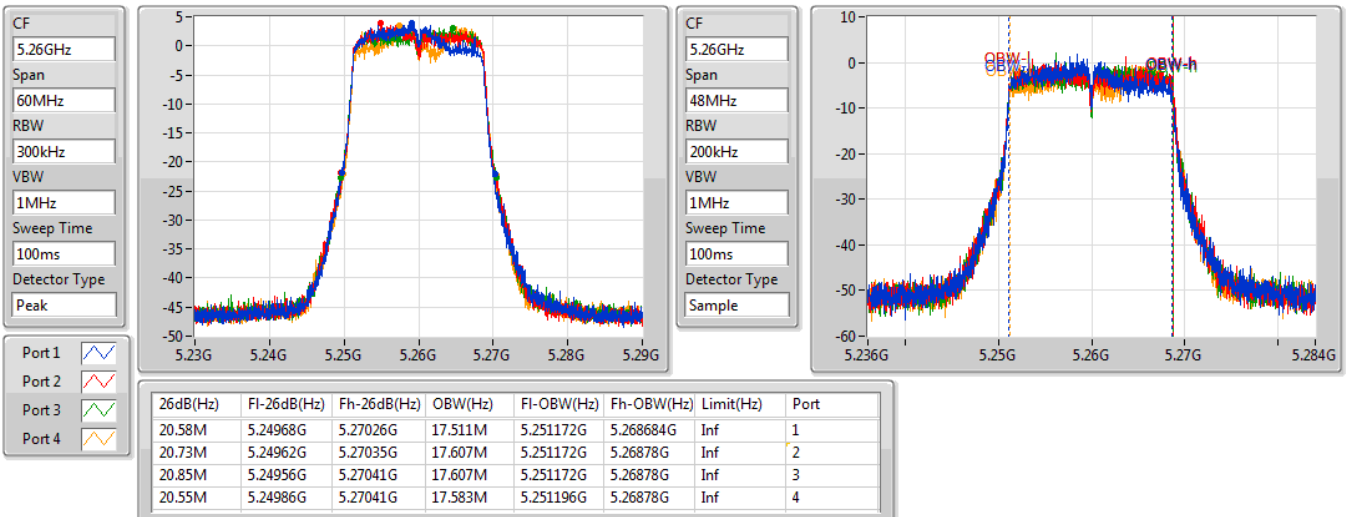


802.11ac VHT20_Nss1,(MCS0)_4TX
EBW
5240MHz

03/04/2020

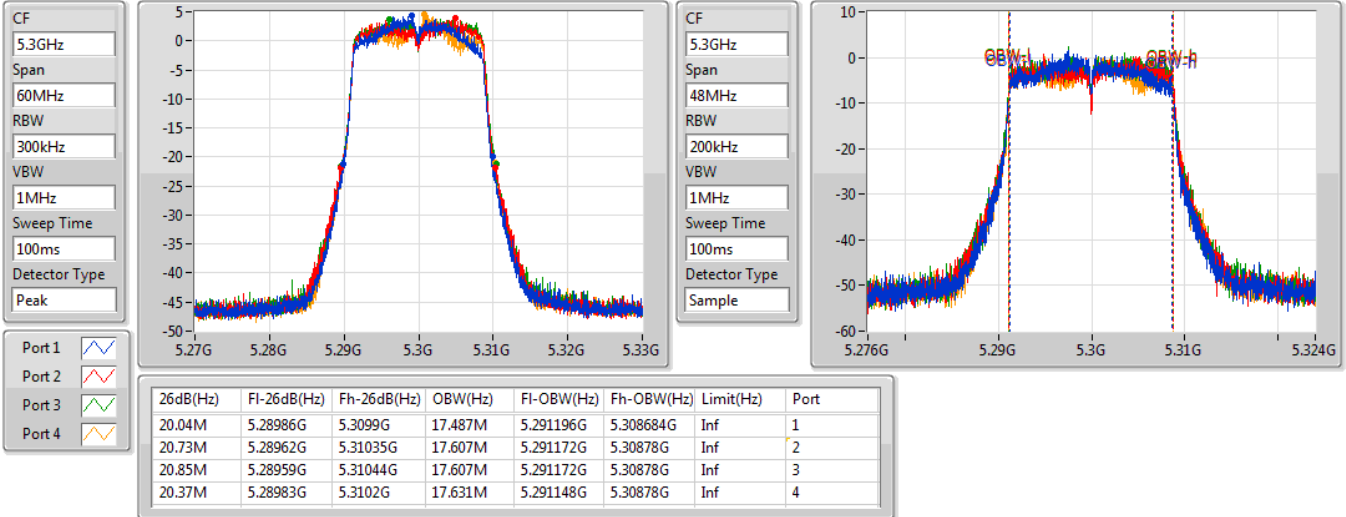

802.11ac VHT20_Nss1,(MCS0)_4TX
EBW
5260MHz

03/04/2020

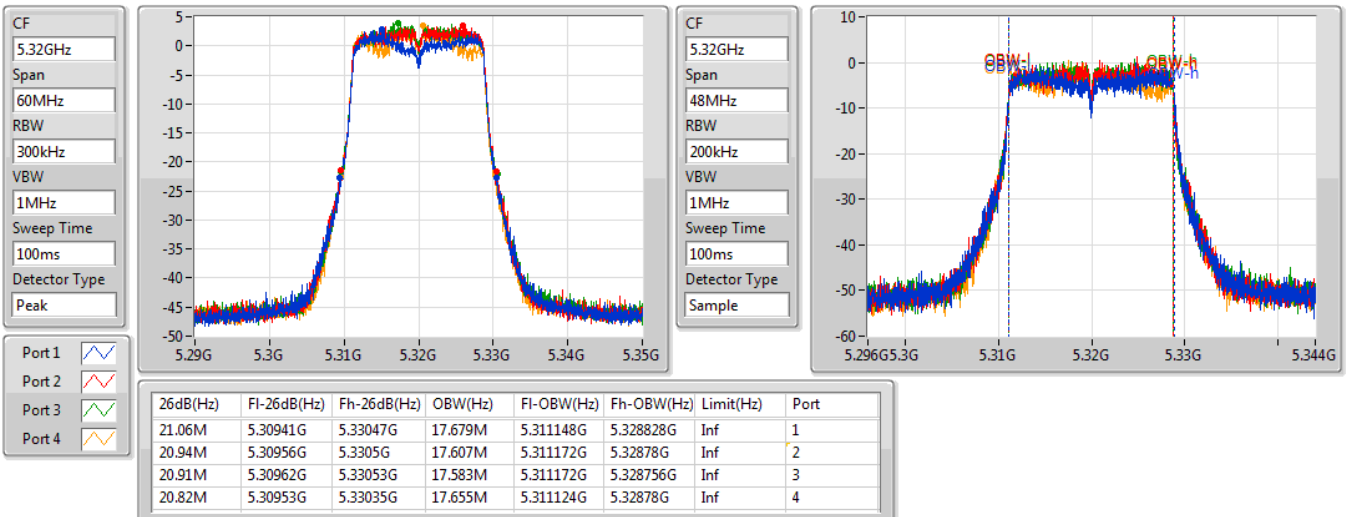


802.11ac VHT20_Nss1,(MCS0)_4TX
EBW
5300MHz

03/04/2020

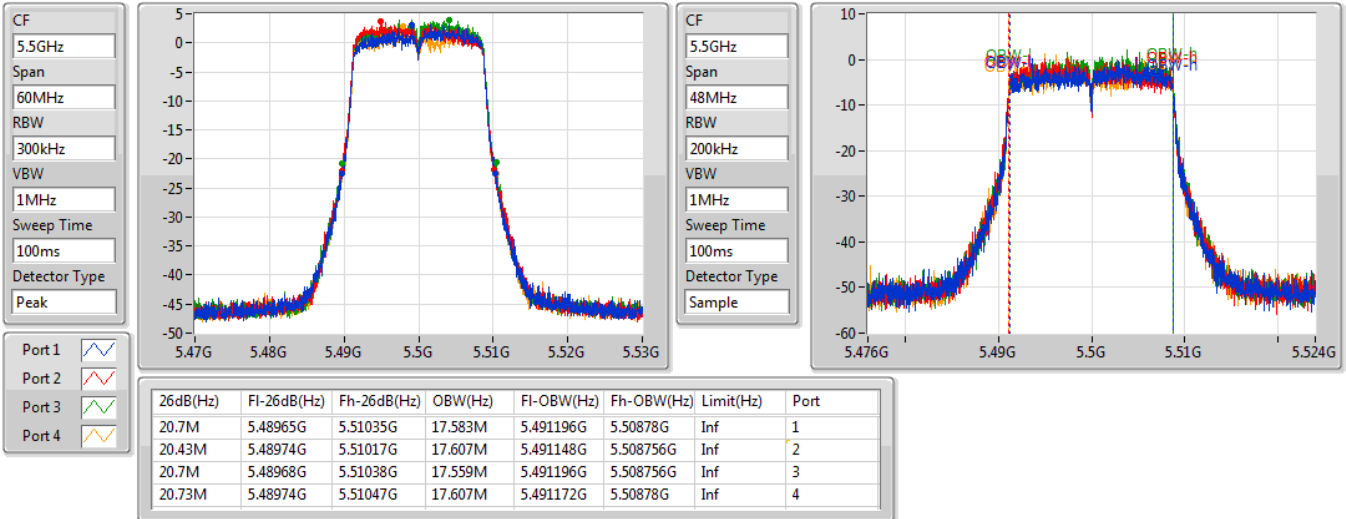

802.11ac VHT20_Nss1,(MCS0)_4TX
EBW
5320MHz

03/04/2020

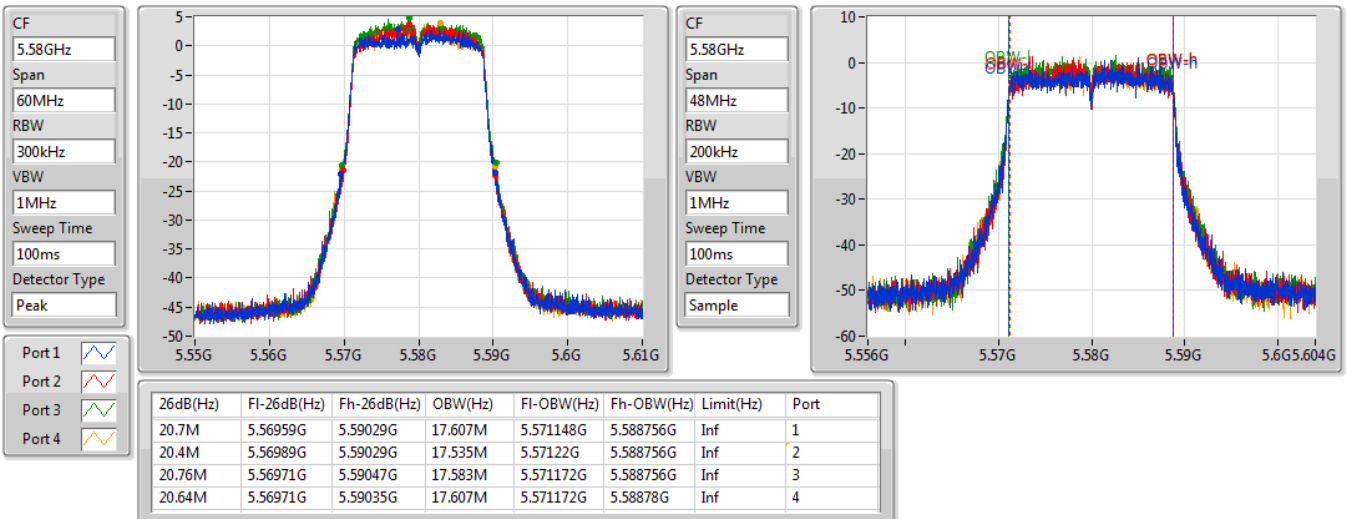


802.11ac VHT20_Nss1,(MCS0)_4TX
EBW
5500MHz

03/04/2020

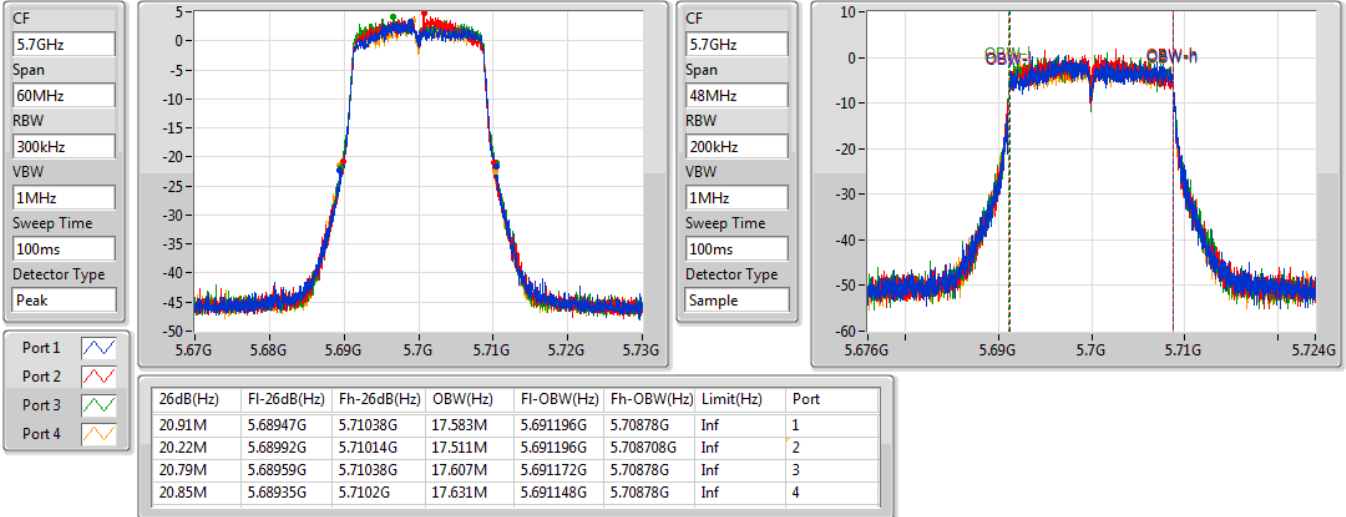

802.11ac VHT20_Nss1,(MCS0)_4TX
EBW
5580MHz

03/04/2020

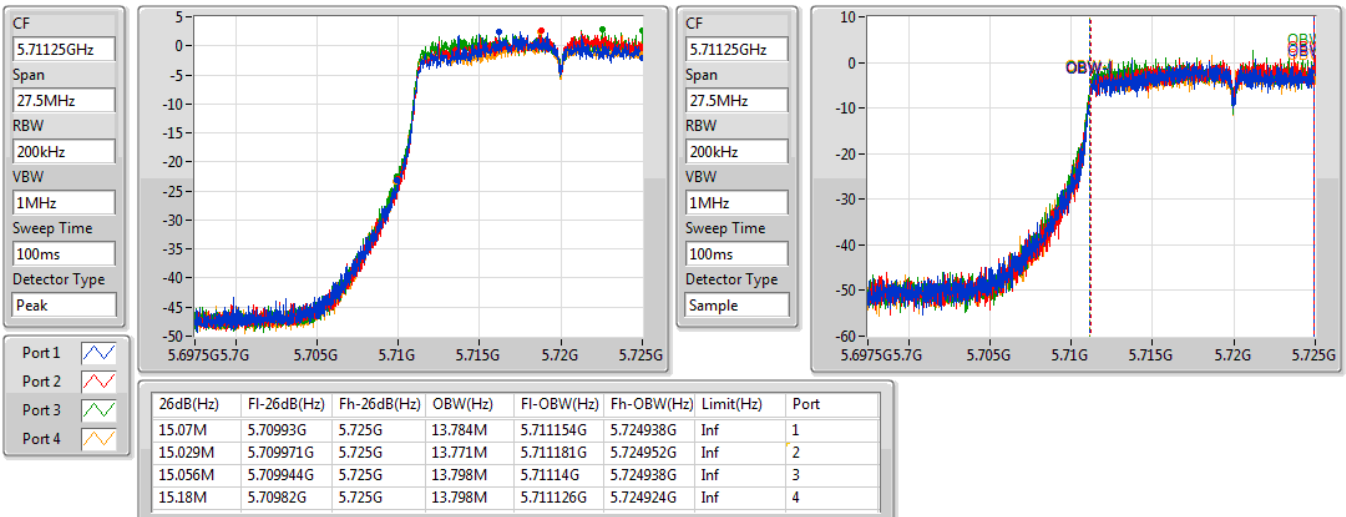


802.11ac VHT20_Nss1,(MCS0)_4TX
EBW
5700MHz

03/04/2020


802.11ac VHT20_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

03/04/2020

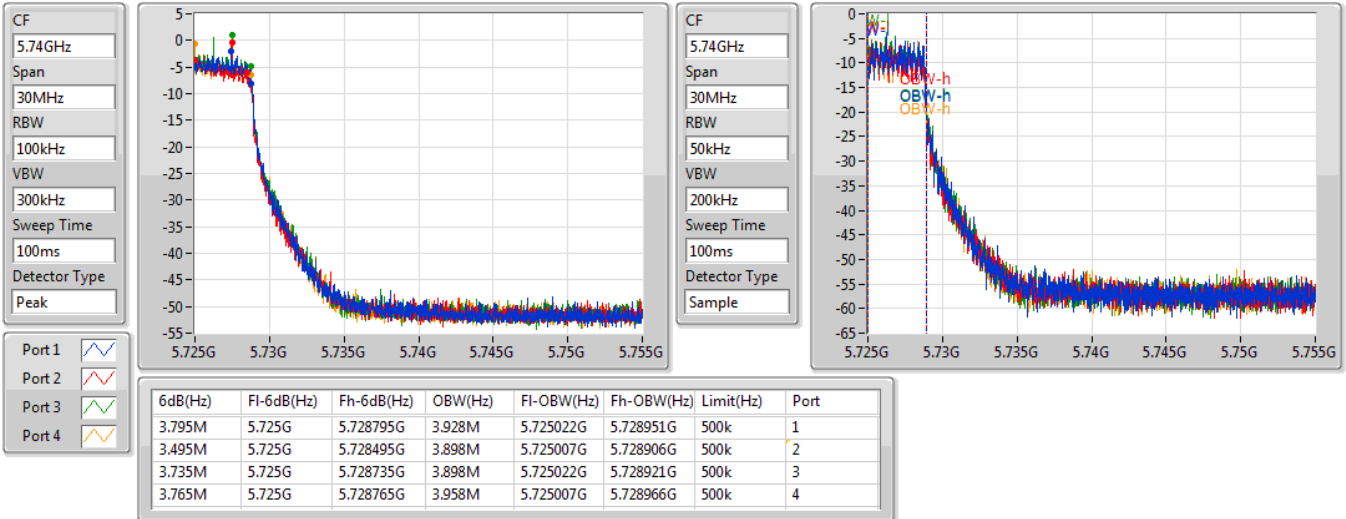


802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

03/04/2020

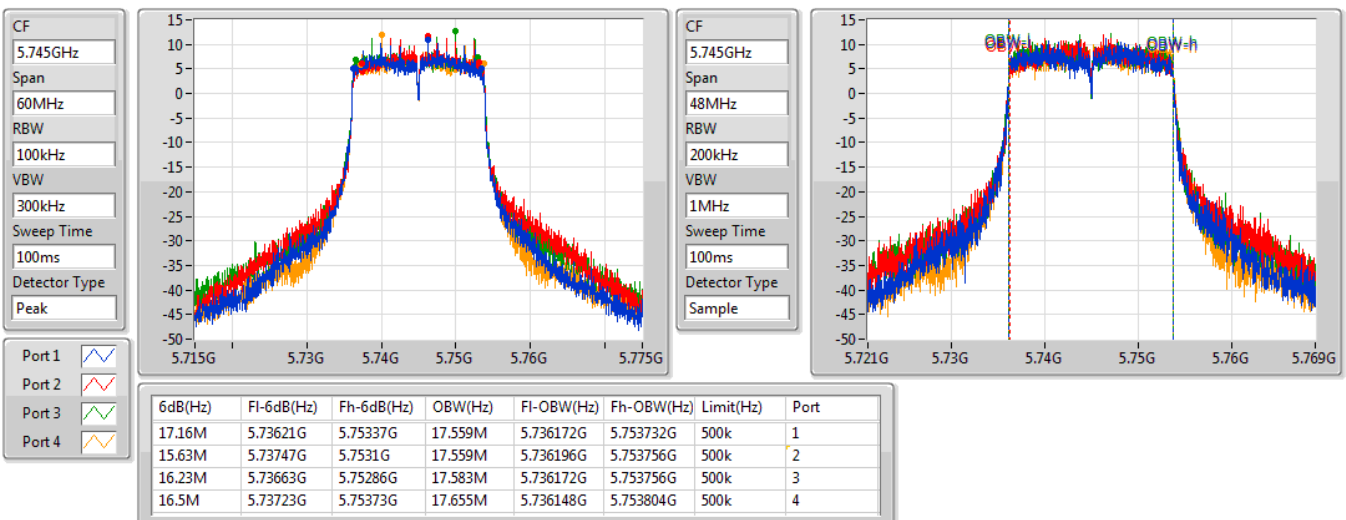


802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

5745MHz

03/04/2020

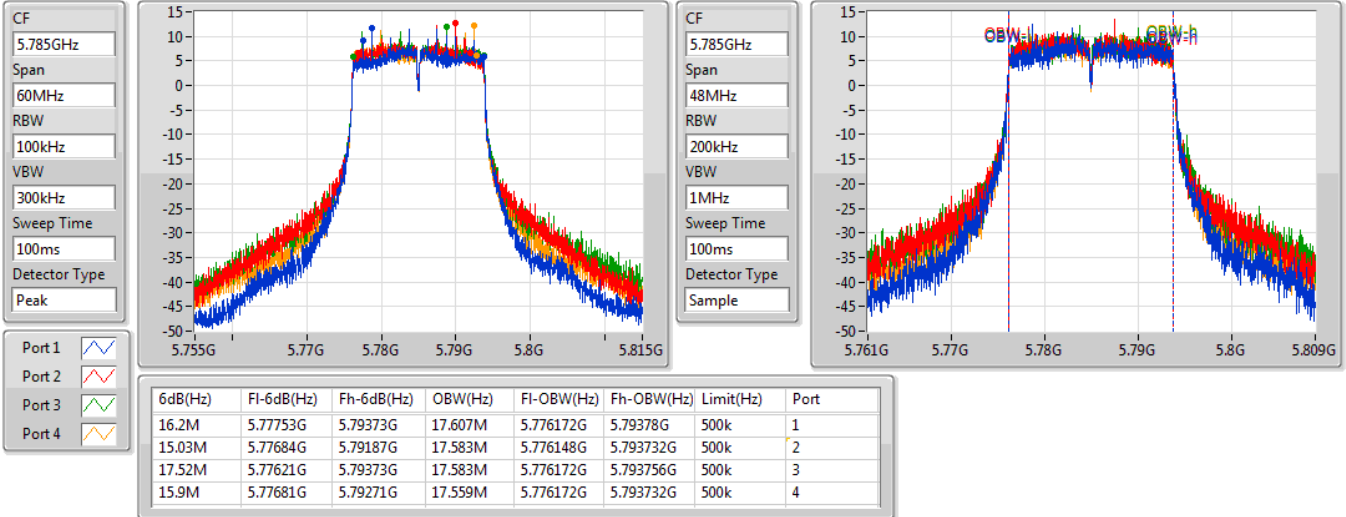


802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

5785MHz

03/04/2020

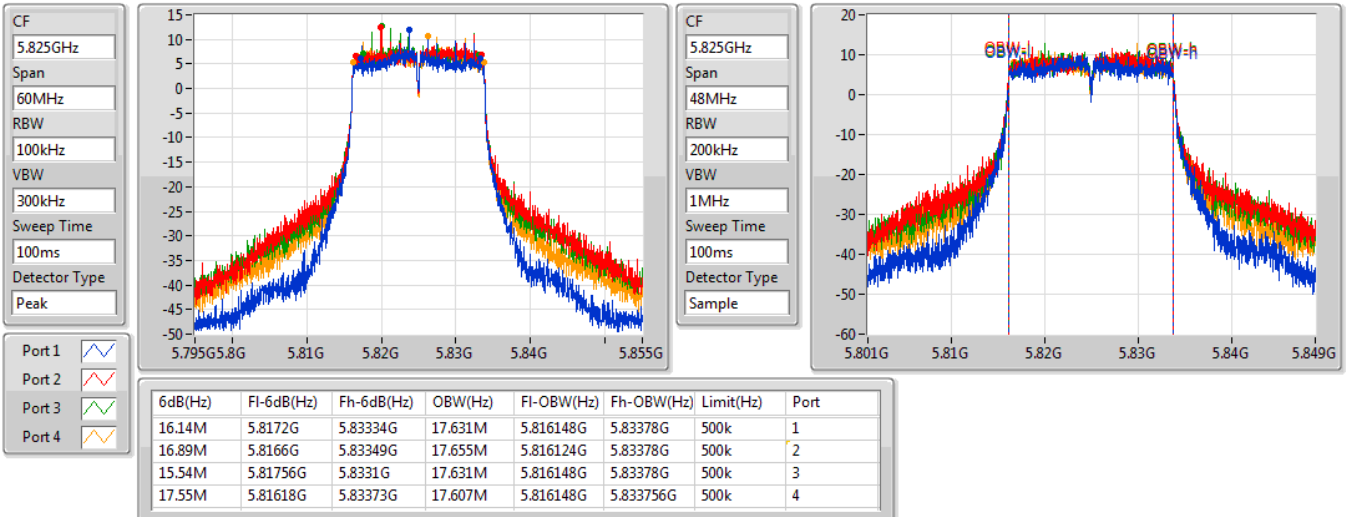


802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

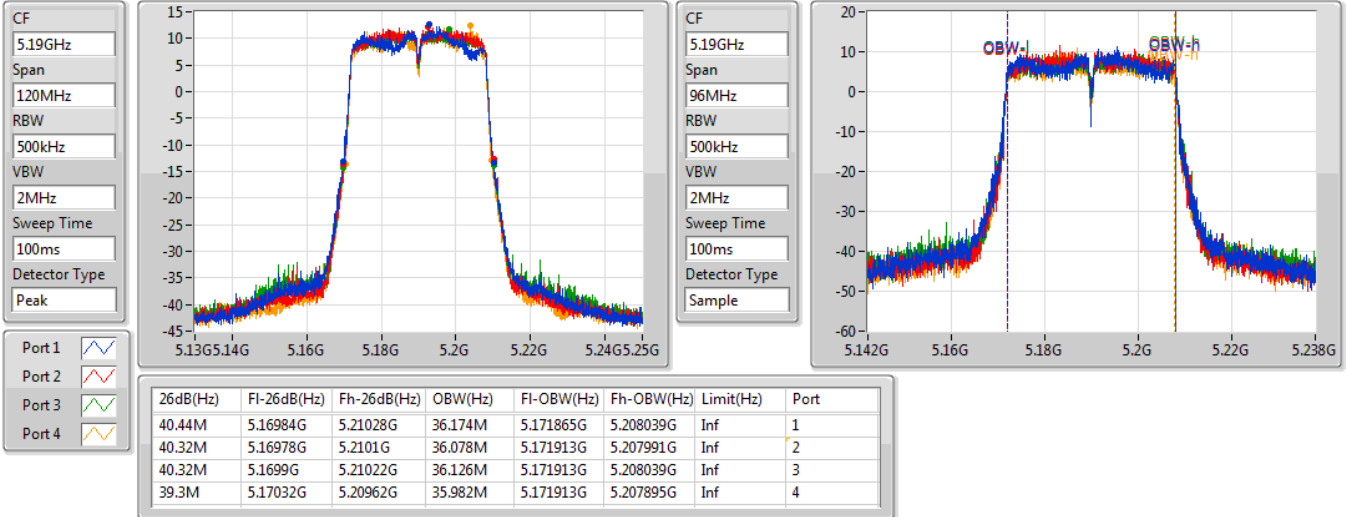
5825MHz

03/04/2020

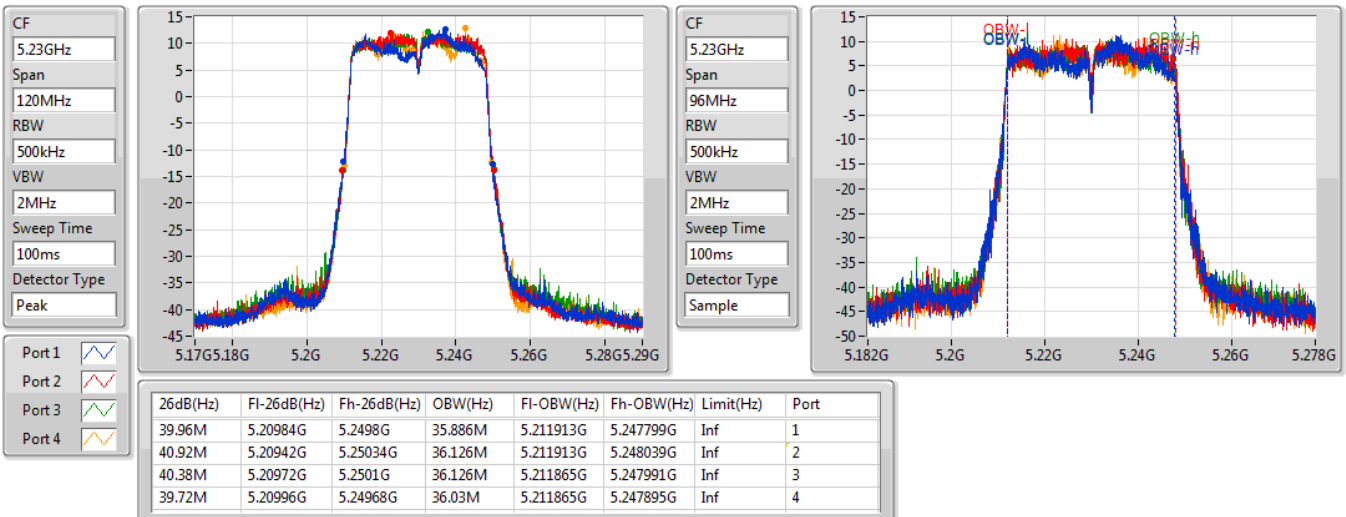


802.11ac VHT40_Nss1,(MCS0)_4TX
EBW
5190MHz

03/04/2020

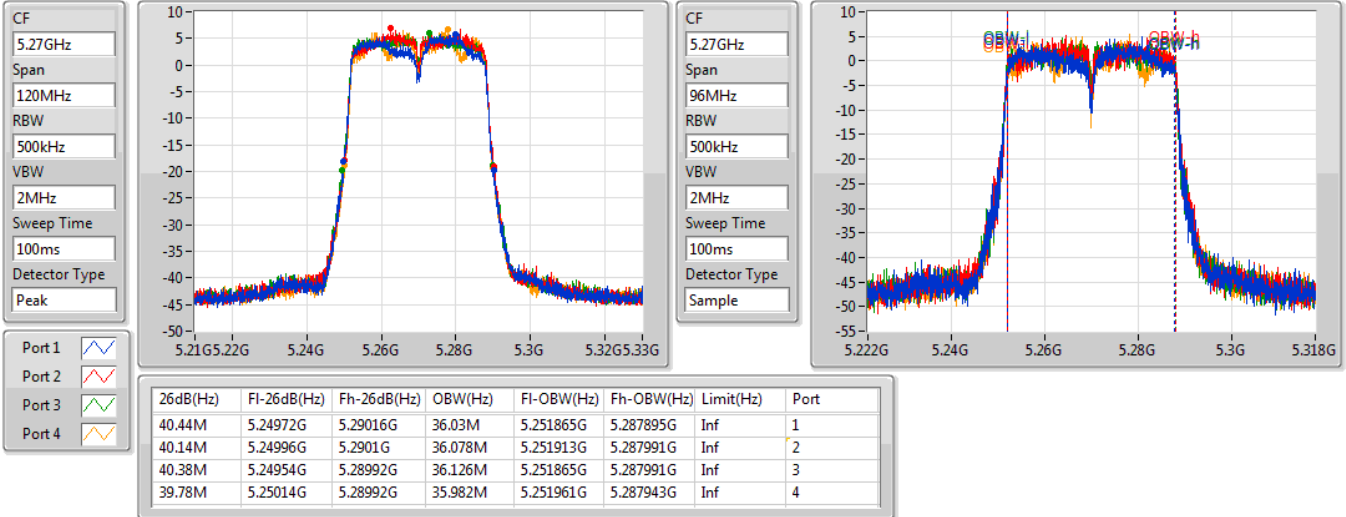

802.11ac VHT40_Nss1,(MCS0)_4TX
EBW
5230MHz

03/04/2020

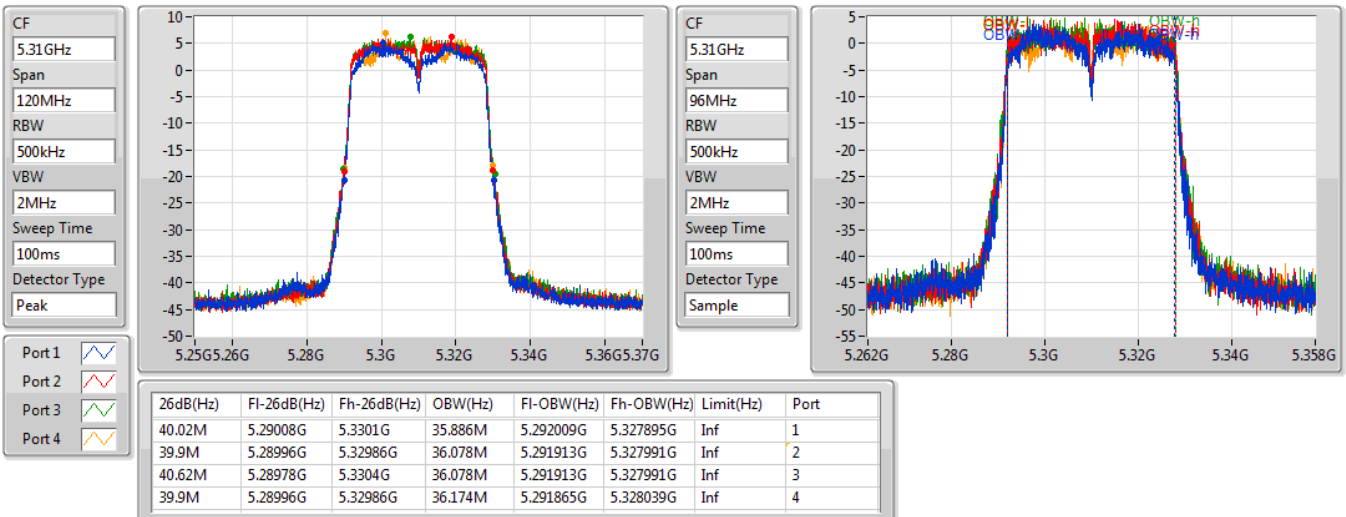


802.11ac VHT40_Nss1,(MCS0)_4TX
EBW
5270MHz

03/04/2020

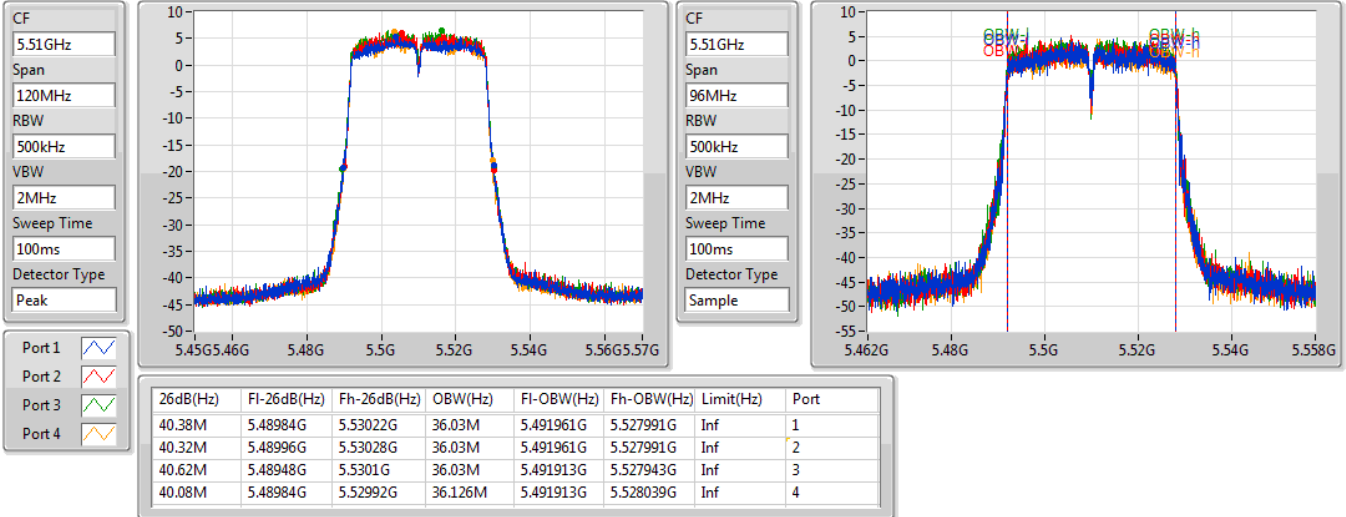

802.11ac VHT40_Nss1,(MCS0)_4TX
EBW
5310MHz

03/04/2020

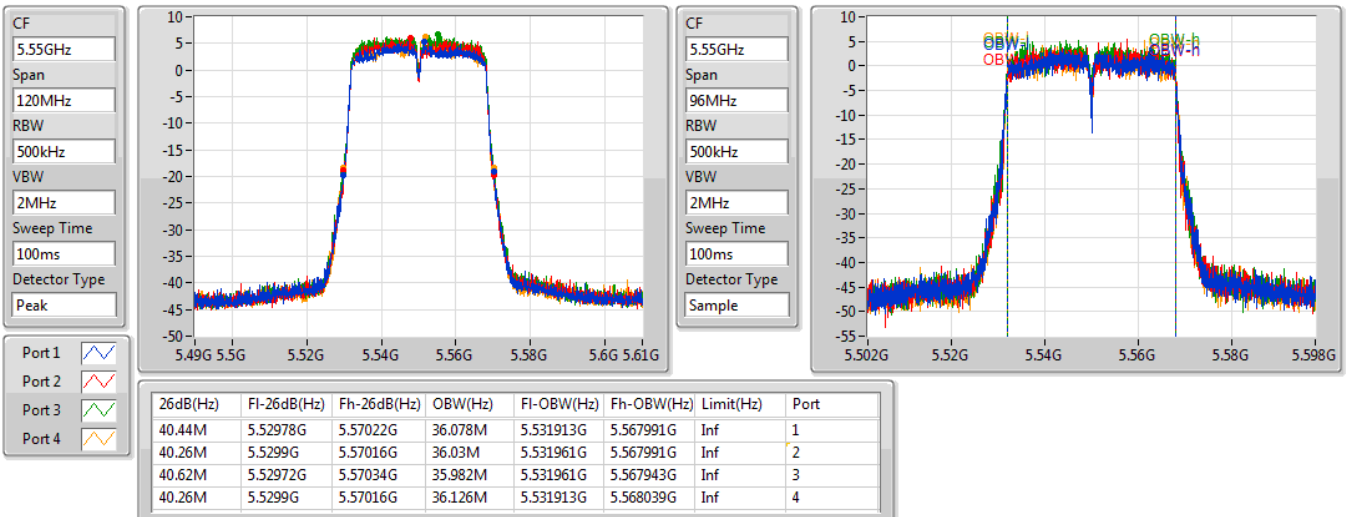


802.11ac VHT40_Nss1,(MCS0)_4TX
EBW
5510MHz

03/04/2020

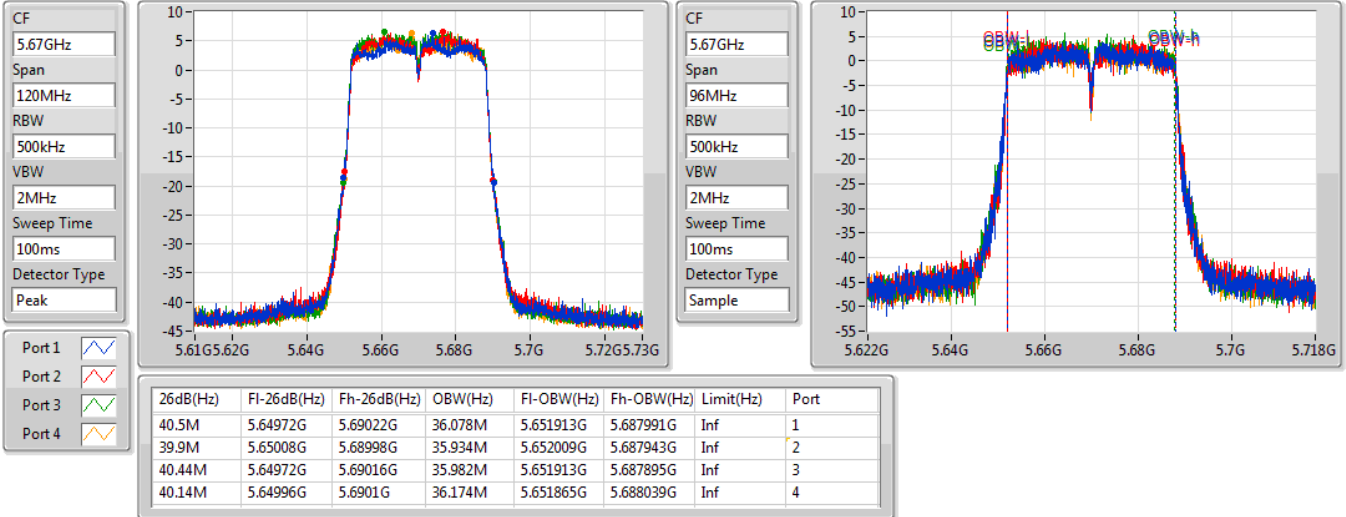

802.11ac VHT40_Nss1,(MCS0)_4TX
EBW
5550MHz

03/04/2020

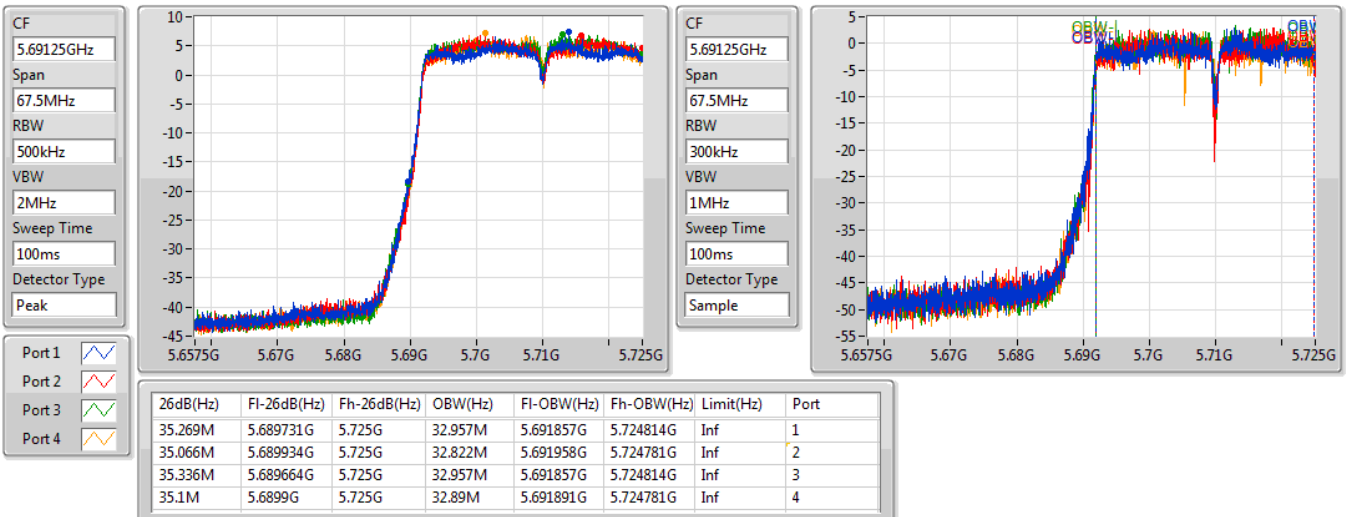


802.11ac VHT40_Nss1,(MCS0)_4TX
EBW
5670MHz

03/04/2020


802.11ac VHT40_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

03/04/2020

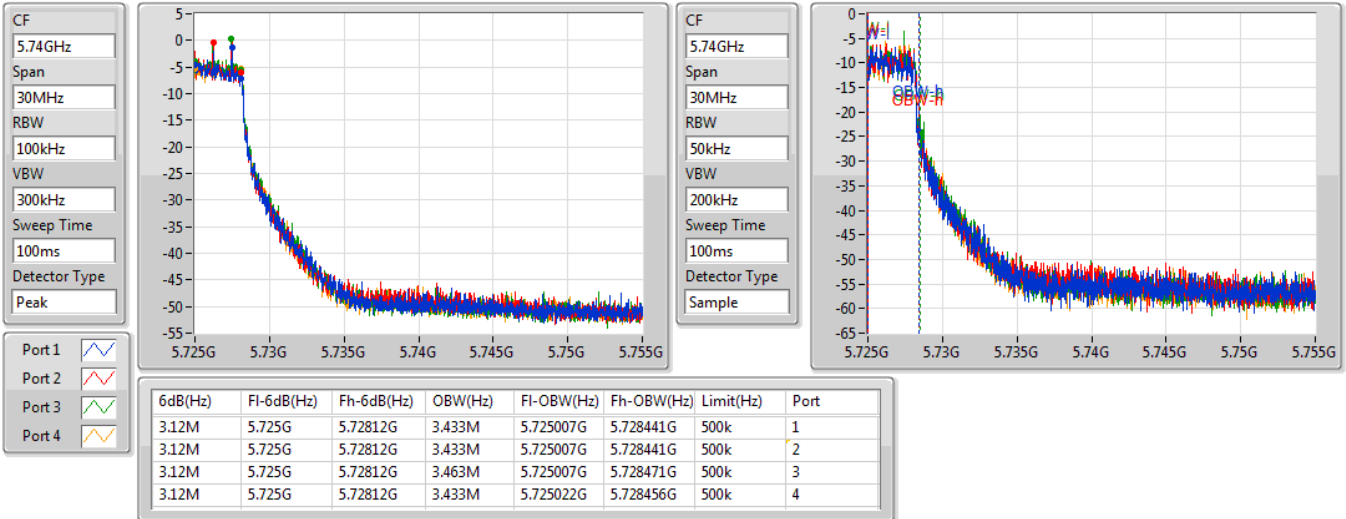


802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

03/04/2020

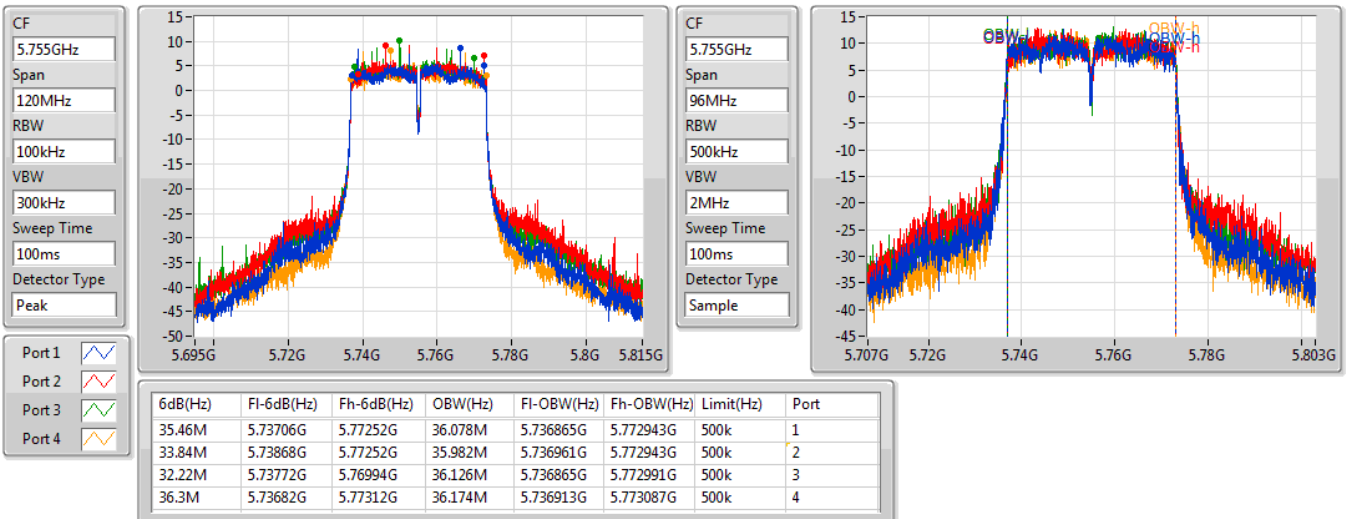


802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

03/04/2020

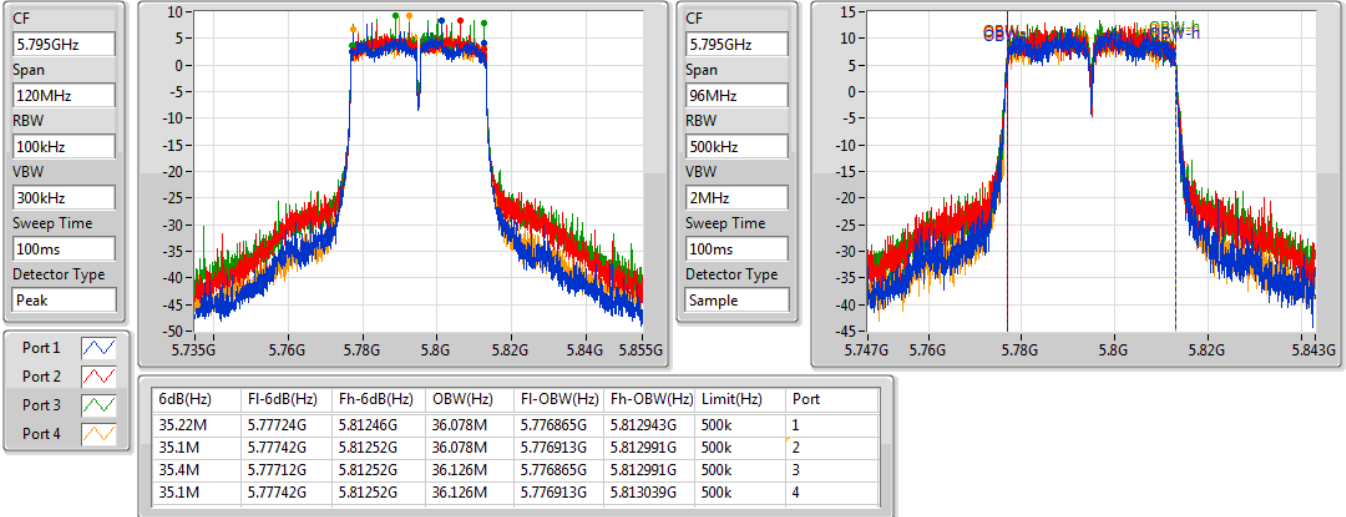


802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

5795MHz

03/04/2020

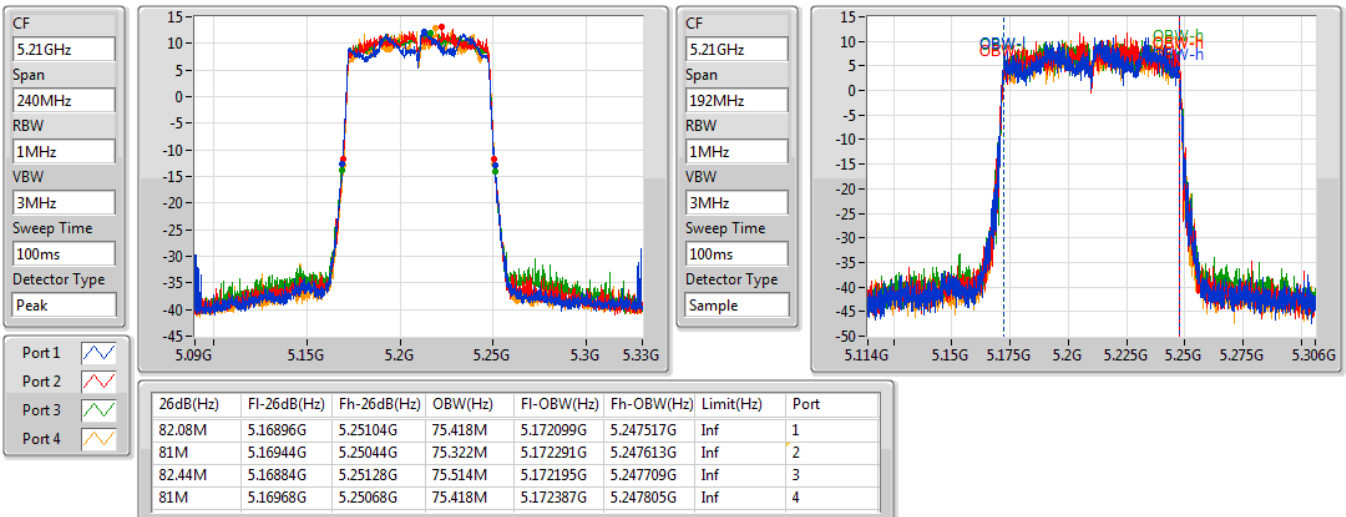


802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

5210MHz

03/04/2020

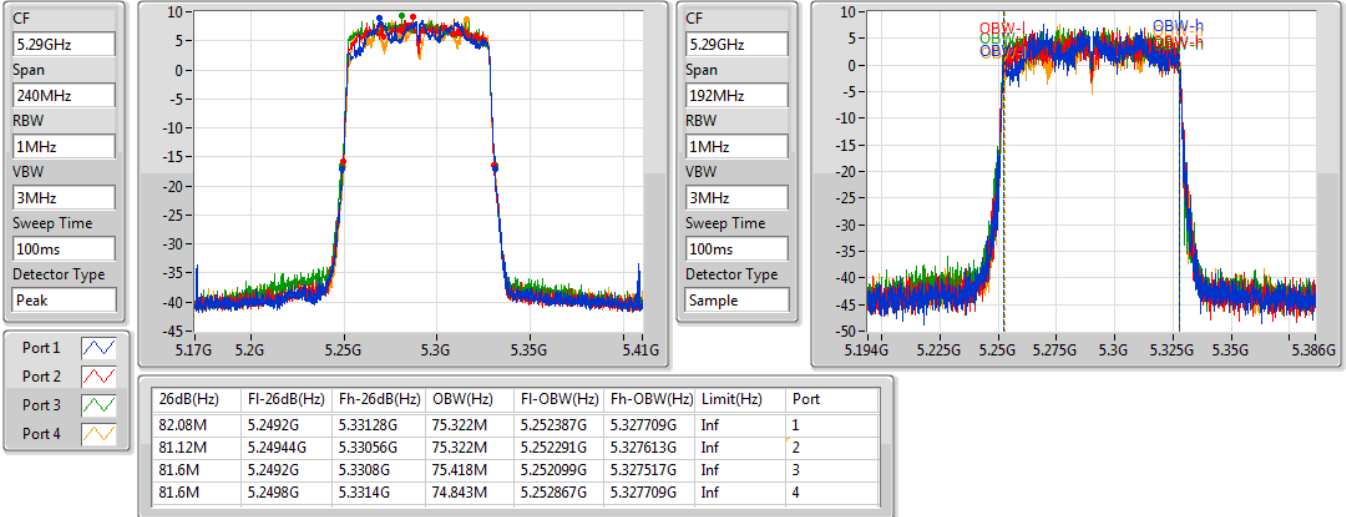


802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

5290MHz

03/04/2020

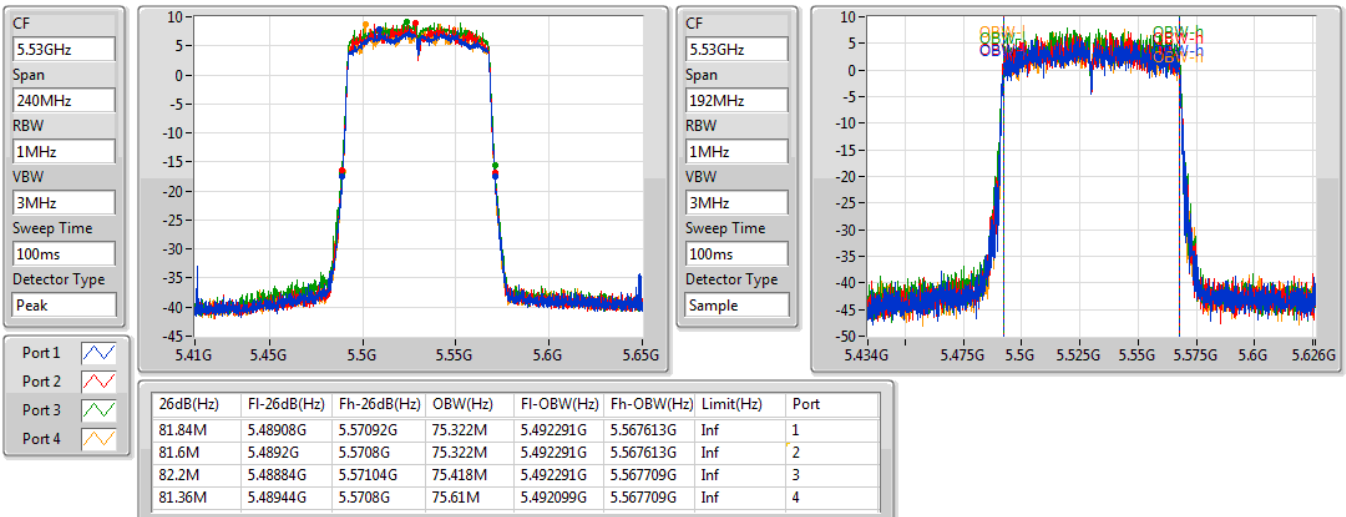


802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

5530MHz

03/04/2020

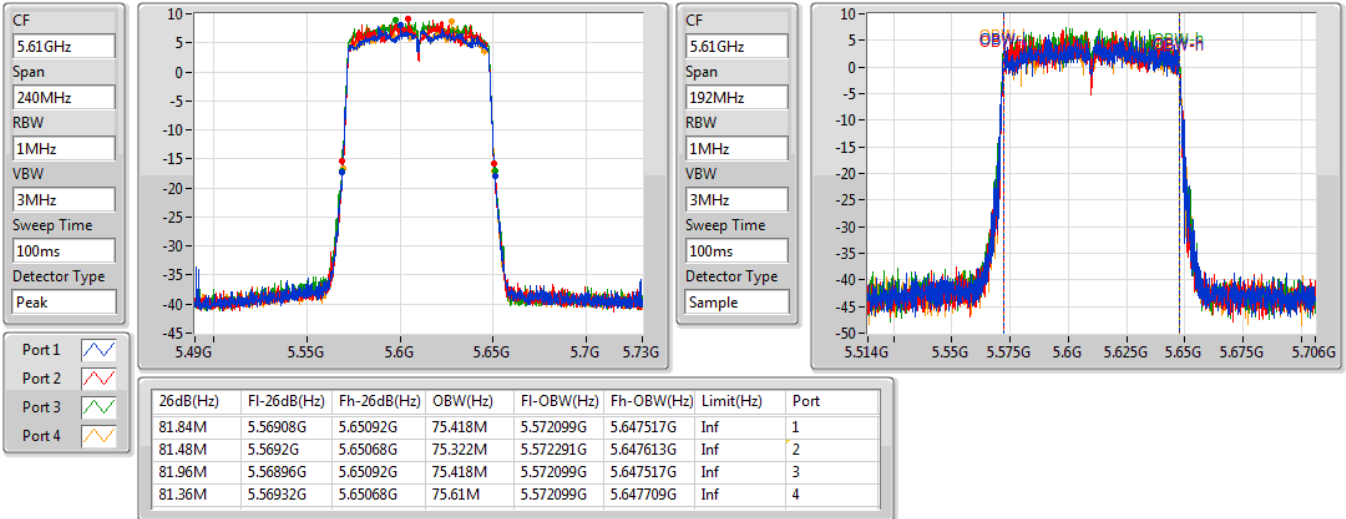


802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

5610MHz

03/04/2020

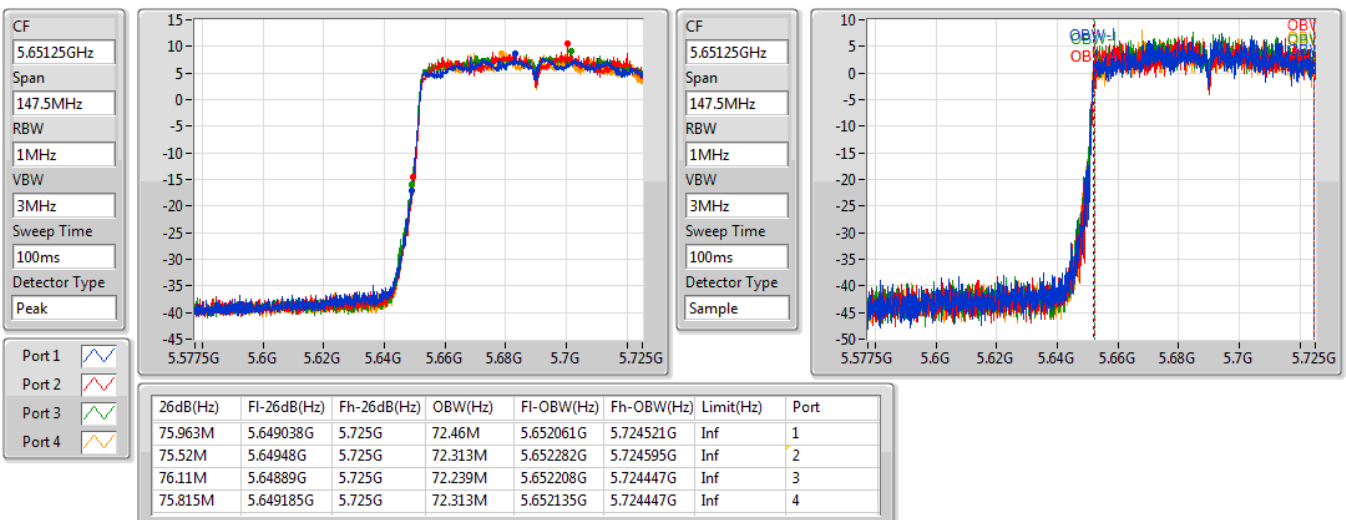


802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

03/04/2020

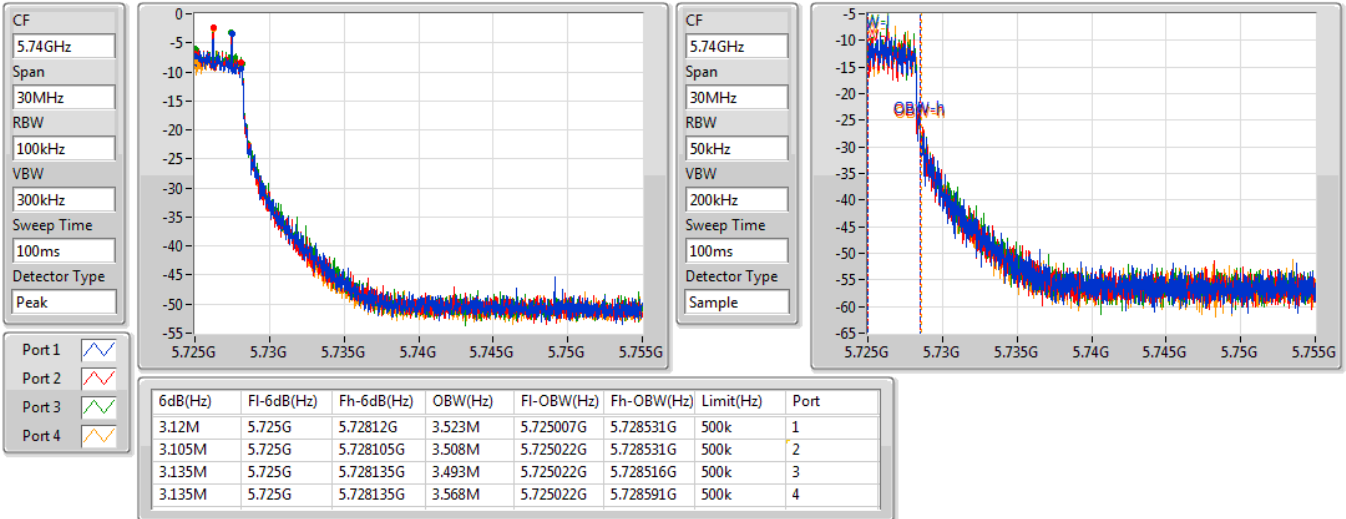


802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

03/04/2020

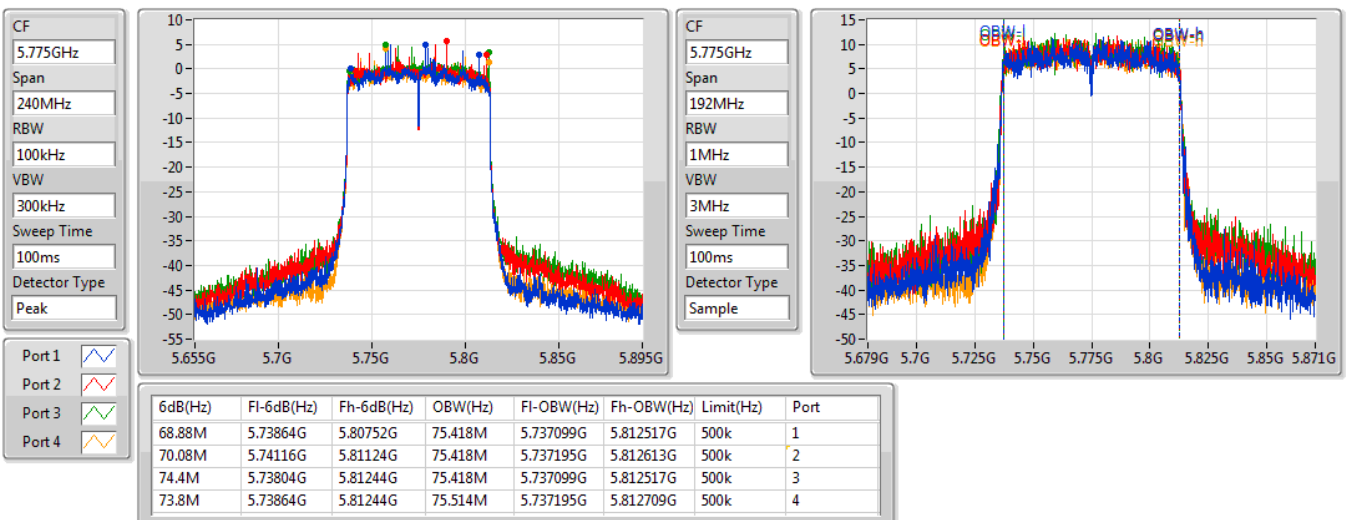


802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

5775MHz

03/04/2020

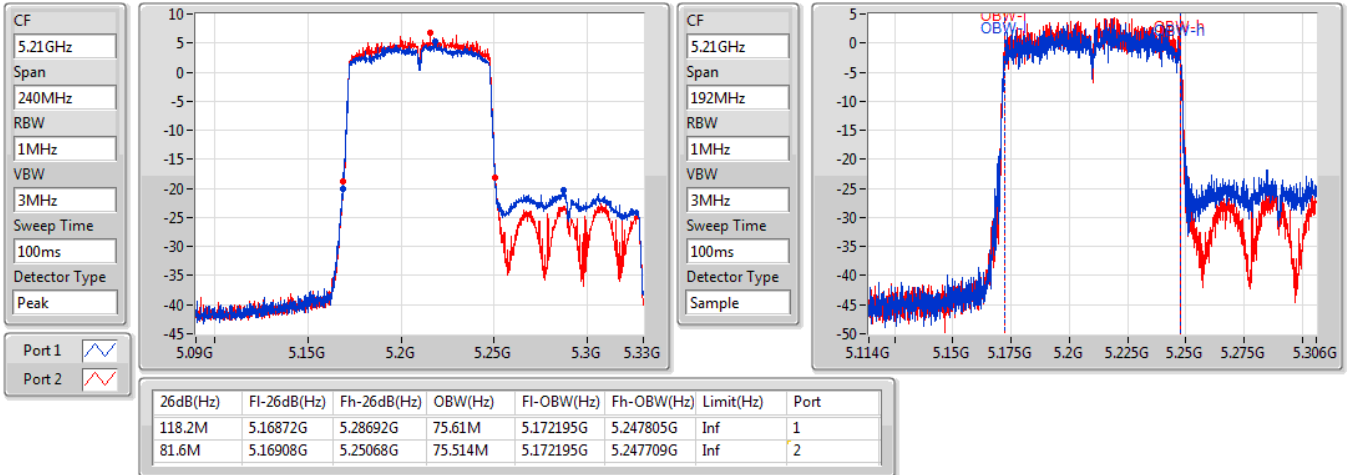


802.11ac VHT80+80_Nss1,(MCS0)_2TX

EBW

#5210MHz,5290MHz

05/04/2020

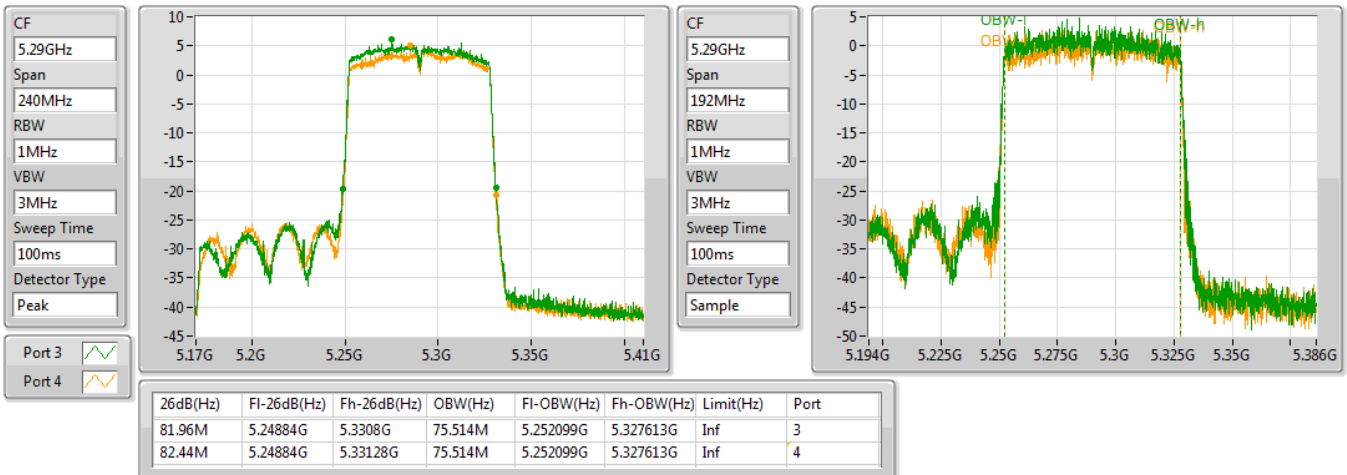


802.11ac VHT80+80_Nss1,(MCS0)_2TX

EBW

5210MHz,#5290MHz

05/04/2020

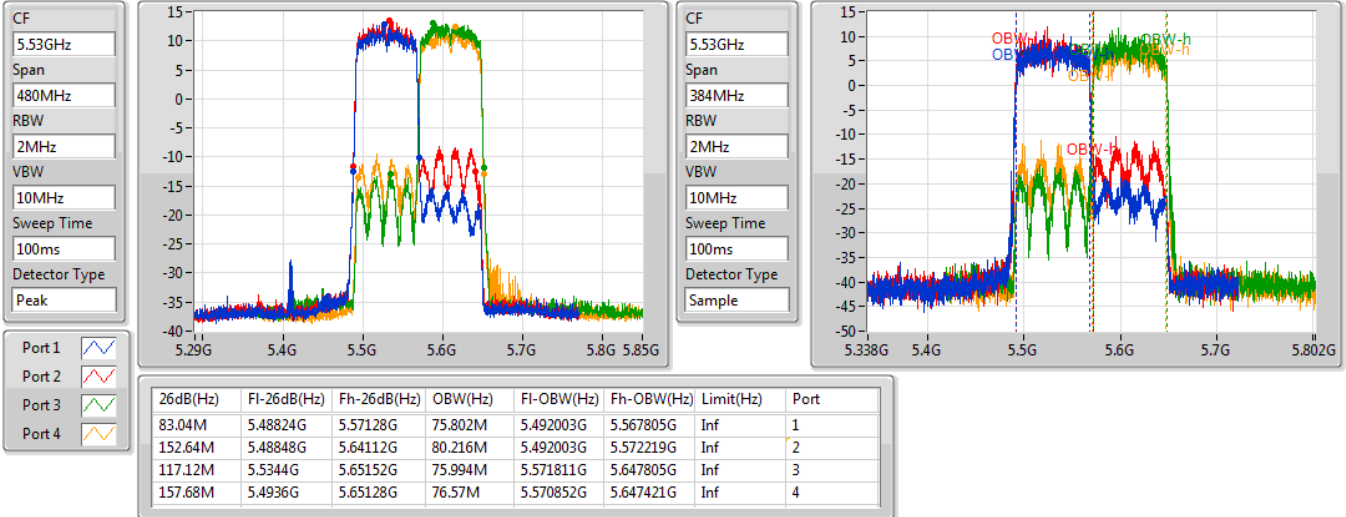


802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

#5530MHz,#5610MHz

03/04/2020

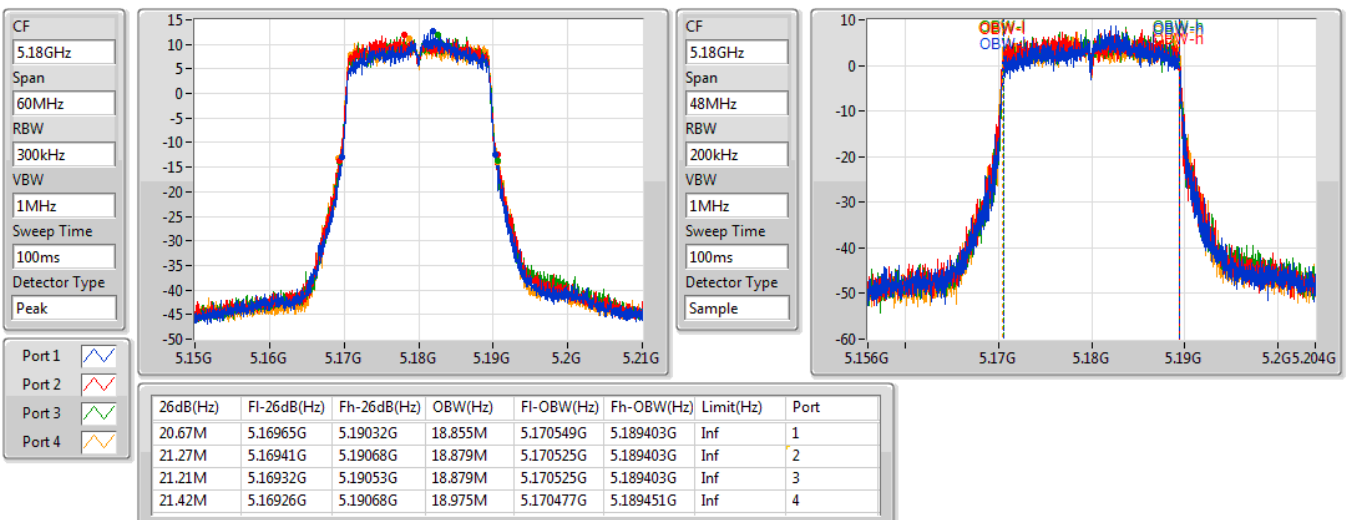


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5180MHz

03/04/2020

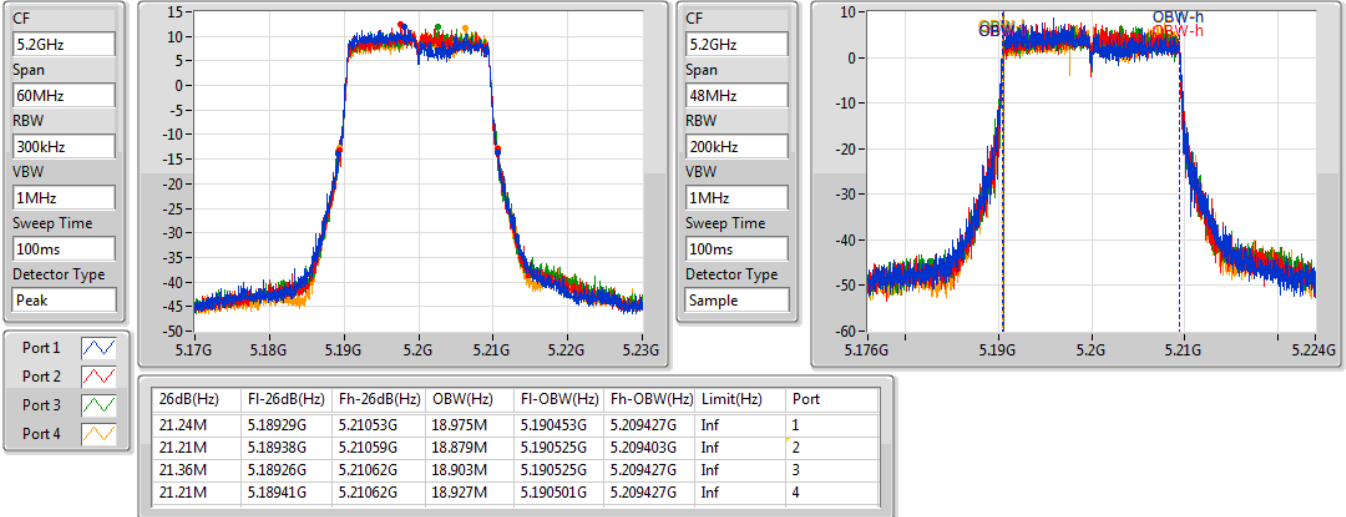


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5200MHz

03/04/2020

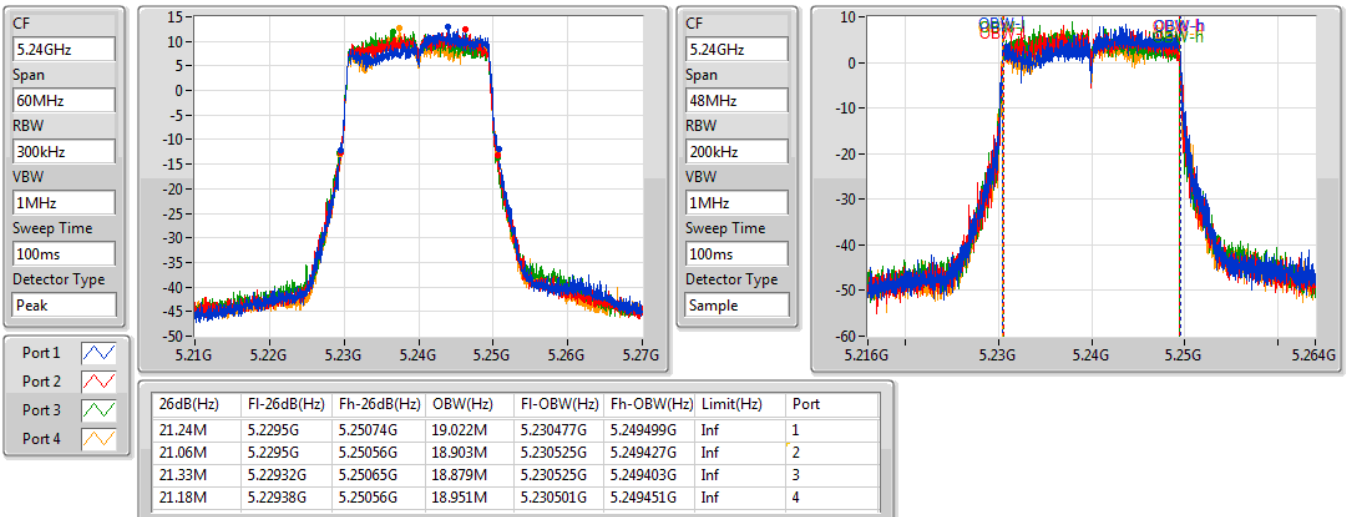


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5240MHz

03/04/2020

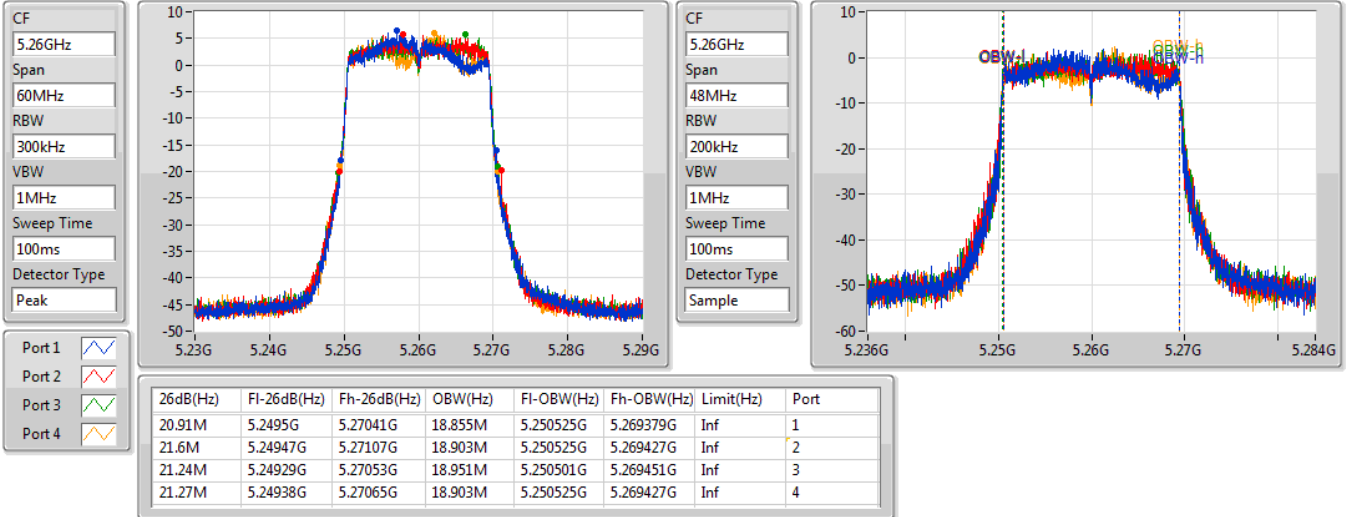


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5260MHz

03/04/2020

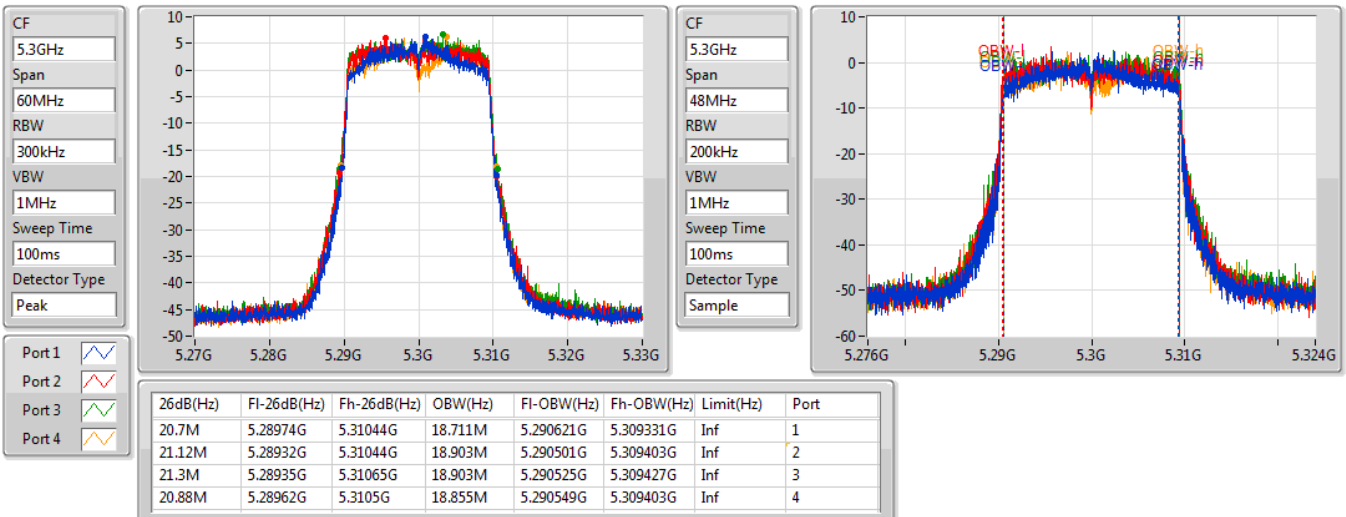


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

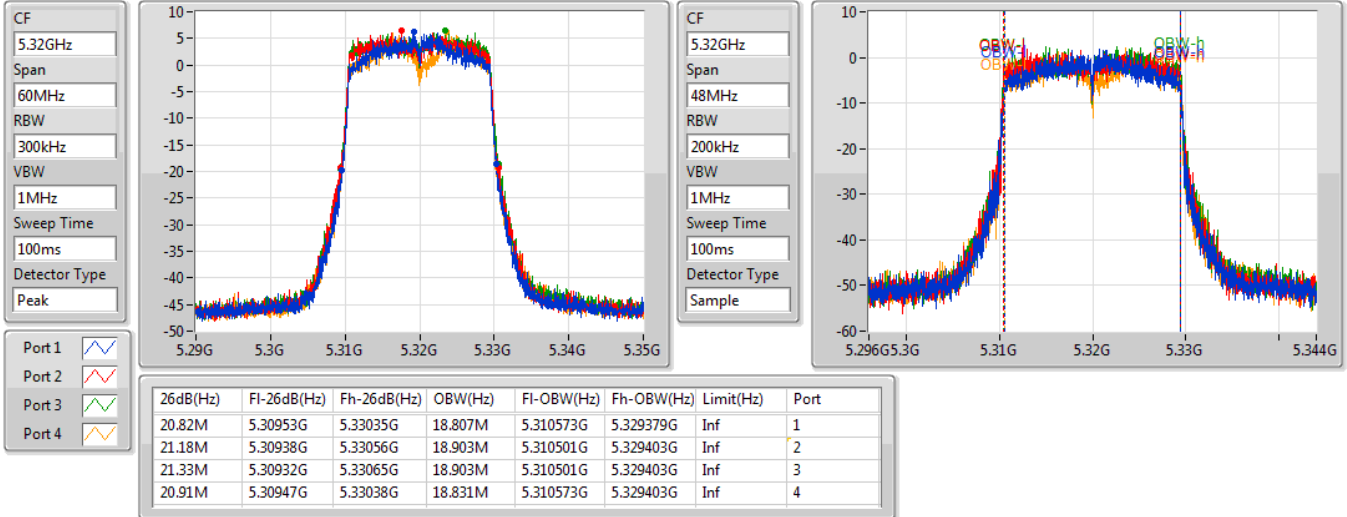
5300MHz

03/04/2020

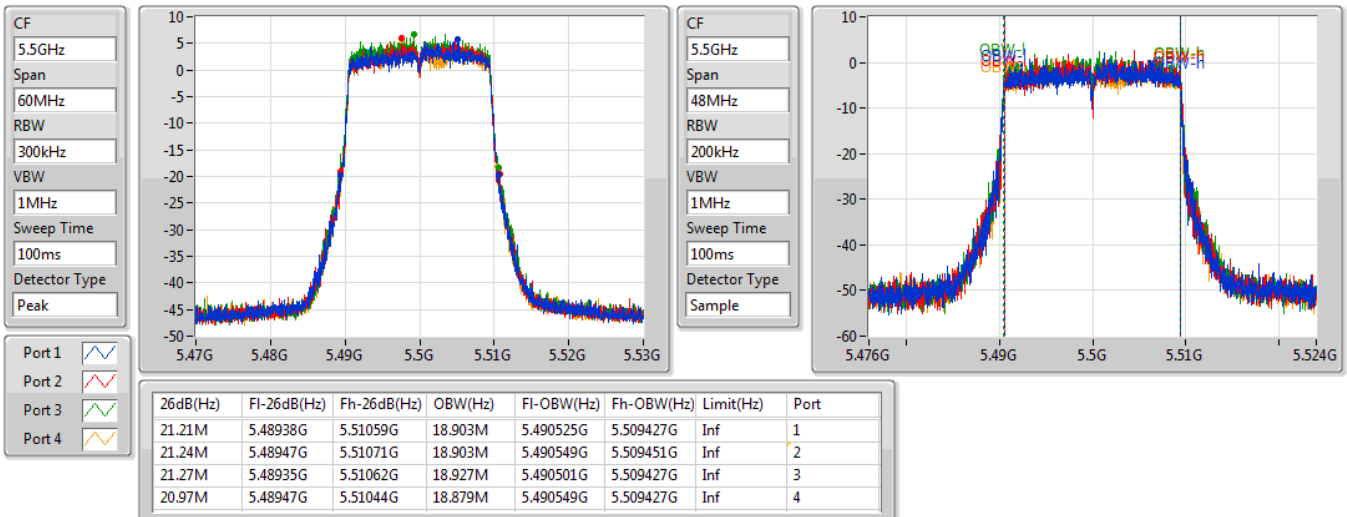


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5320MHz

03/04/2020

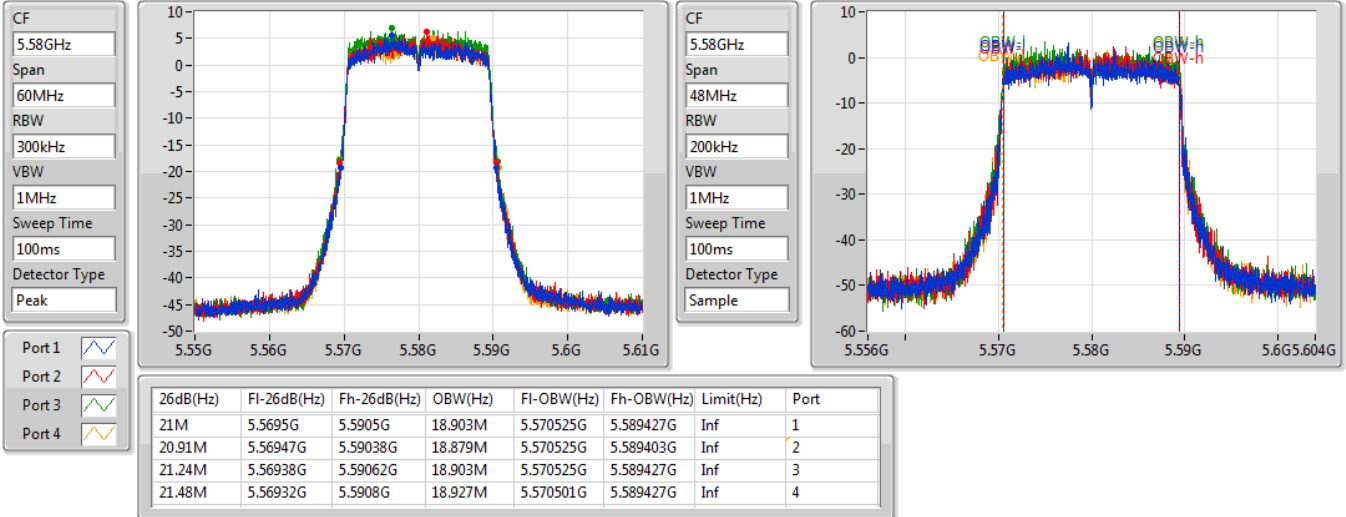

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5500MHz

03/04/2020

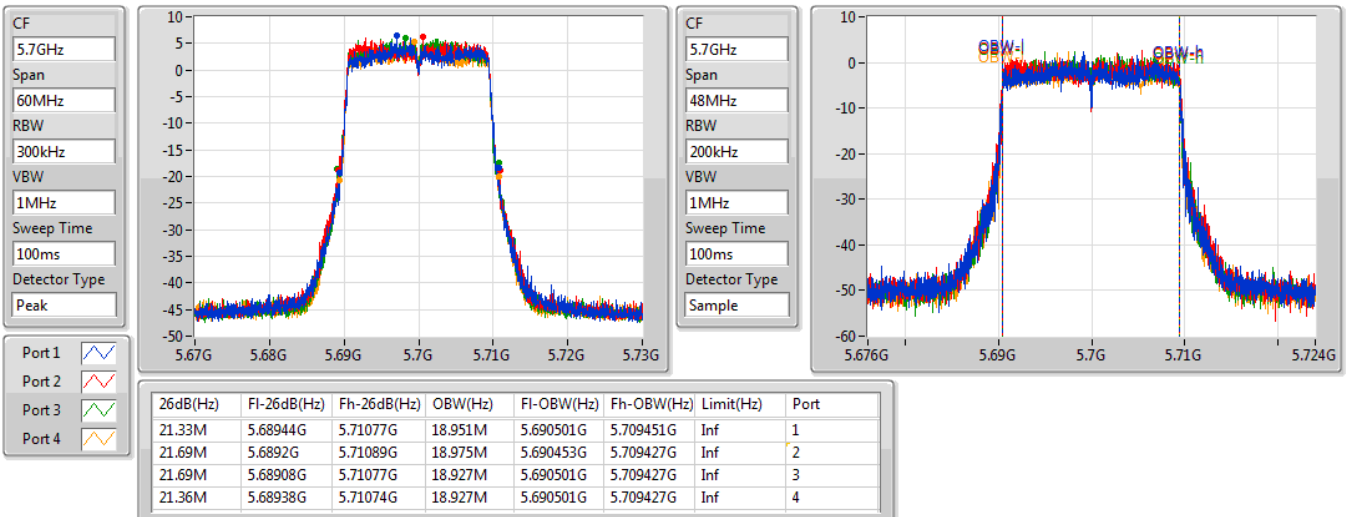


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5580MHz

03/04/2020


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5700MHz

03/04/2020

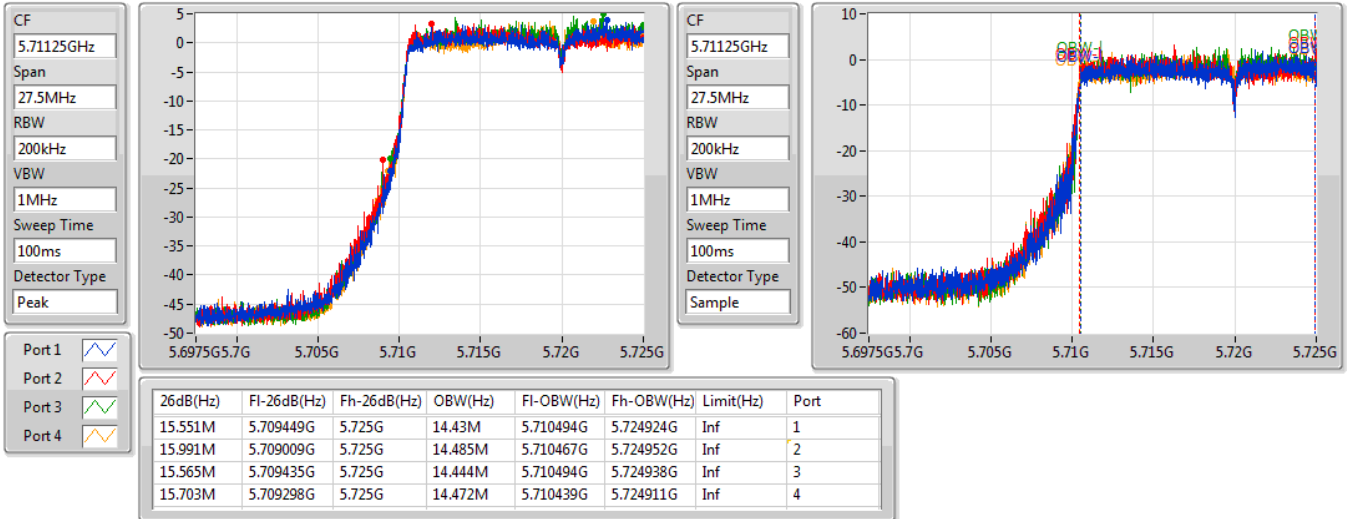


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

03/04/2020

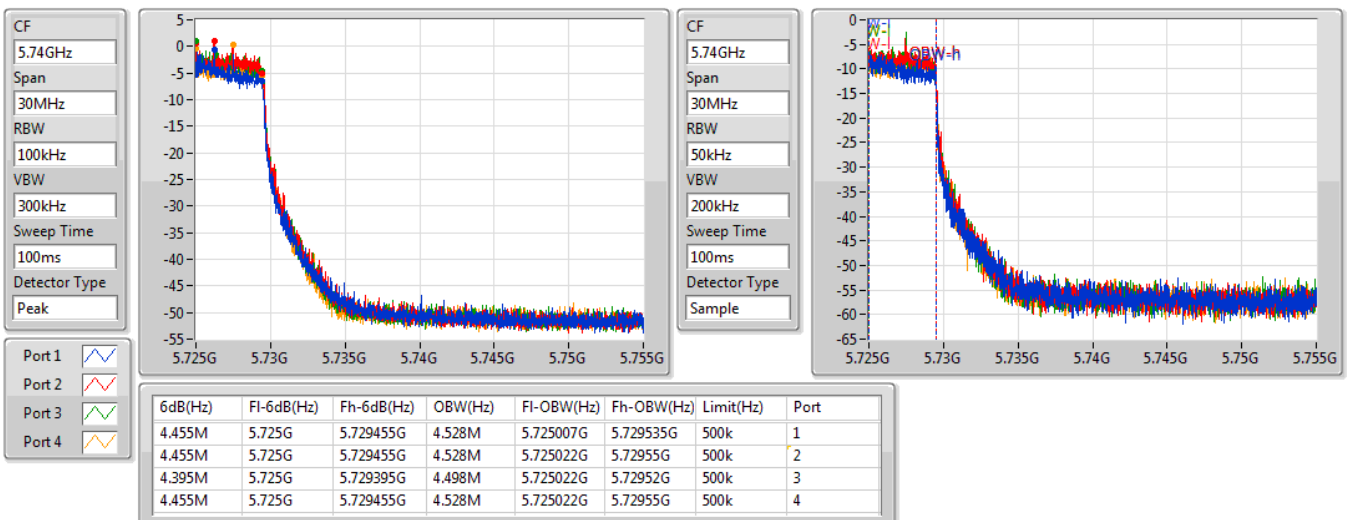


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

03/04/2020

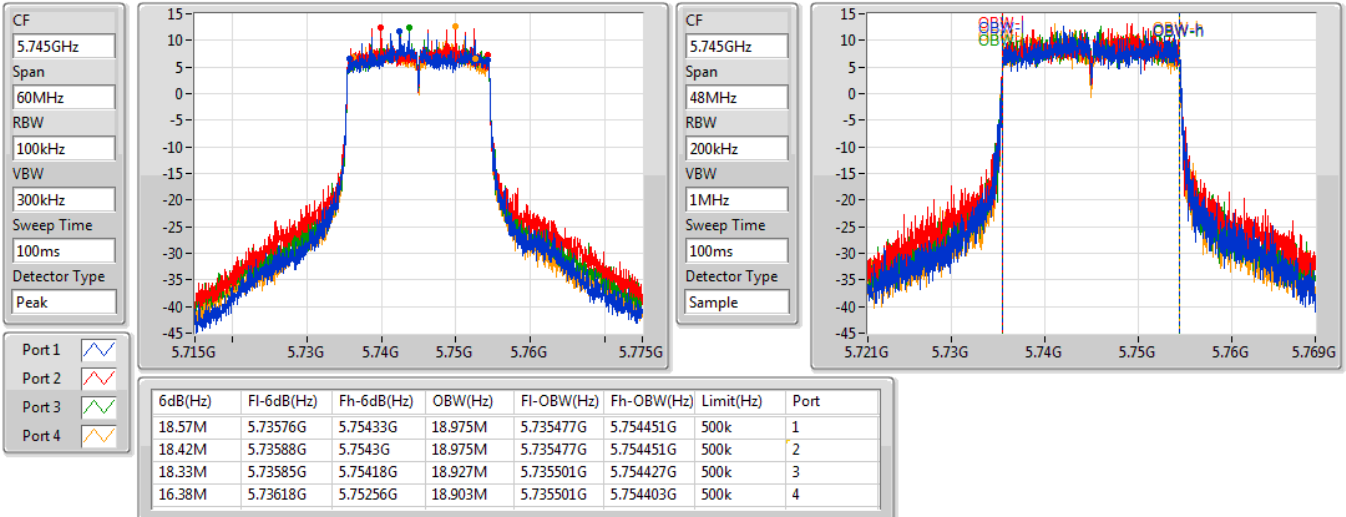


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5745MHz

03/04/2020

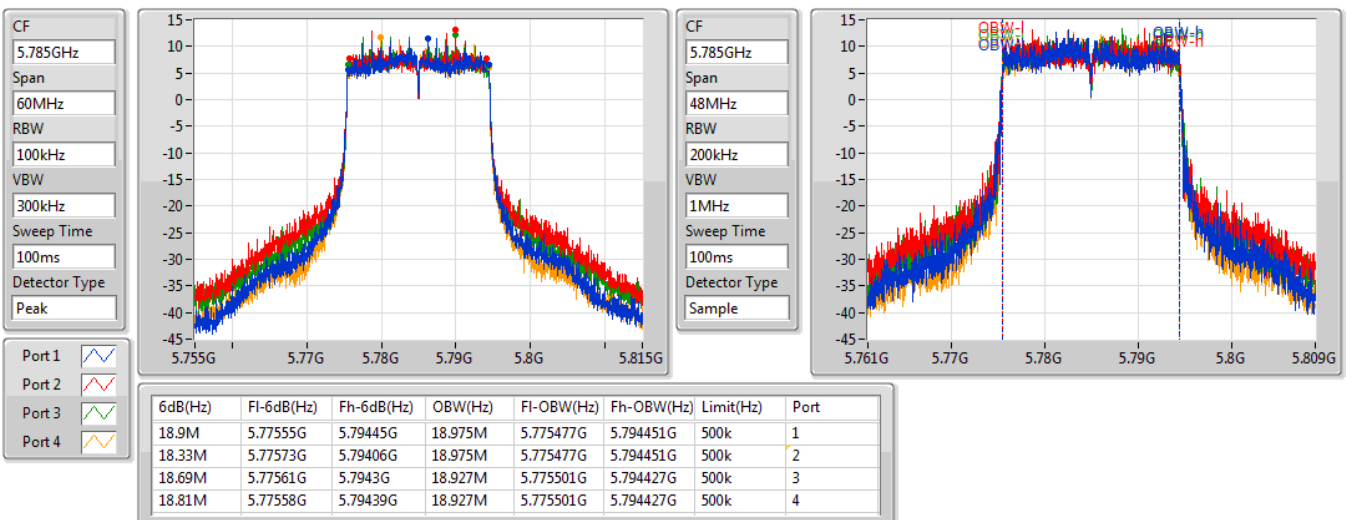


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5785MHz

03/04/2020

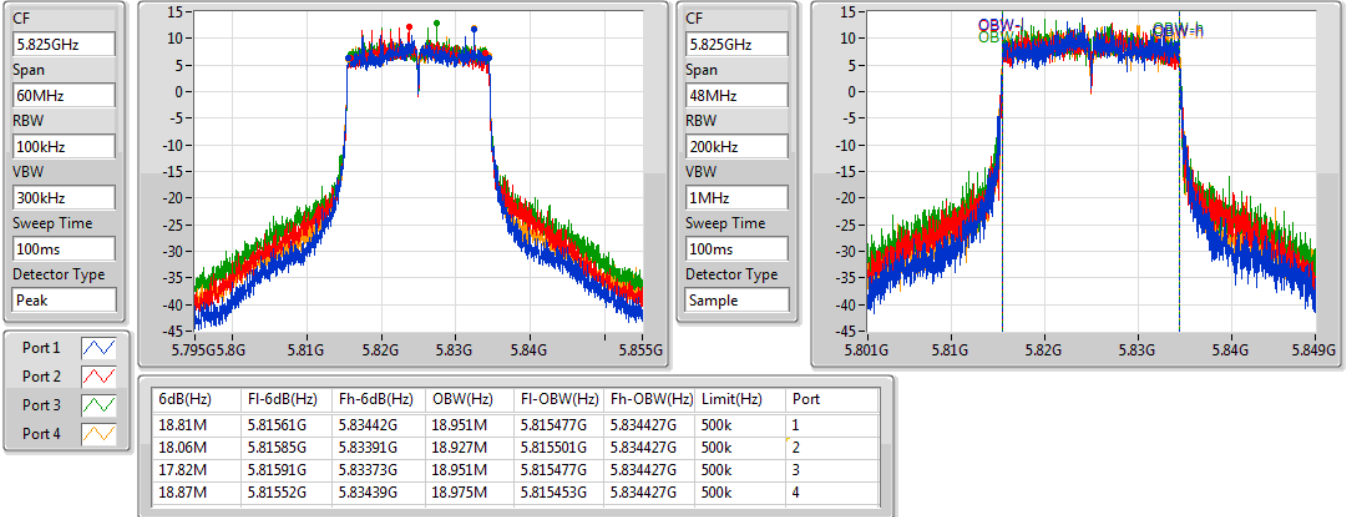


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5825MHz

03/04/2020

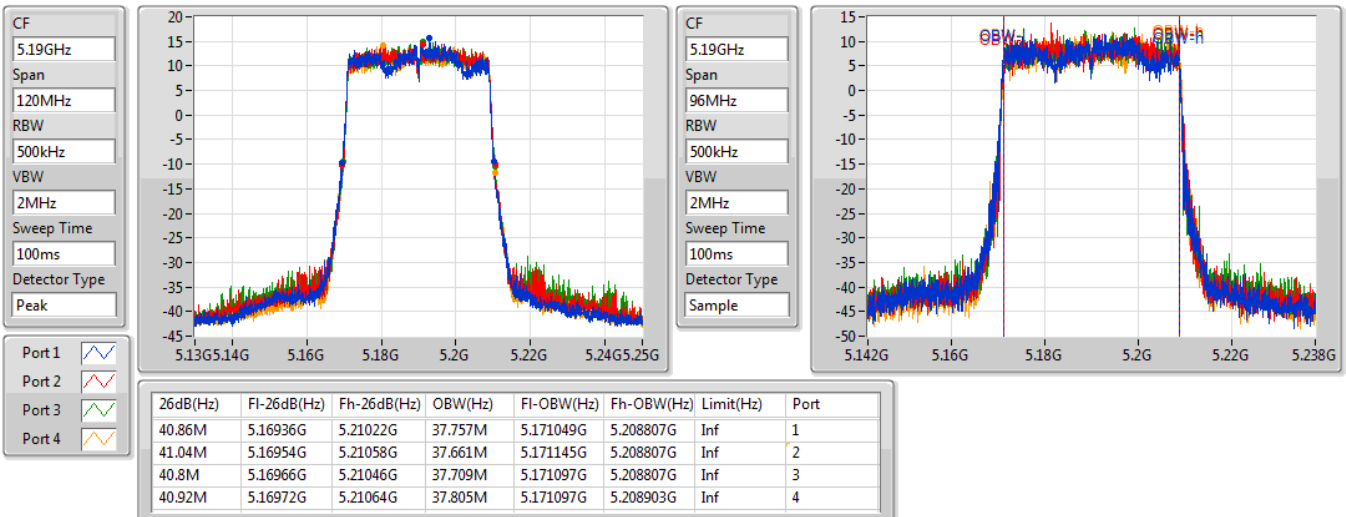


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5190MHz

03/04/2020

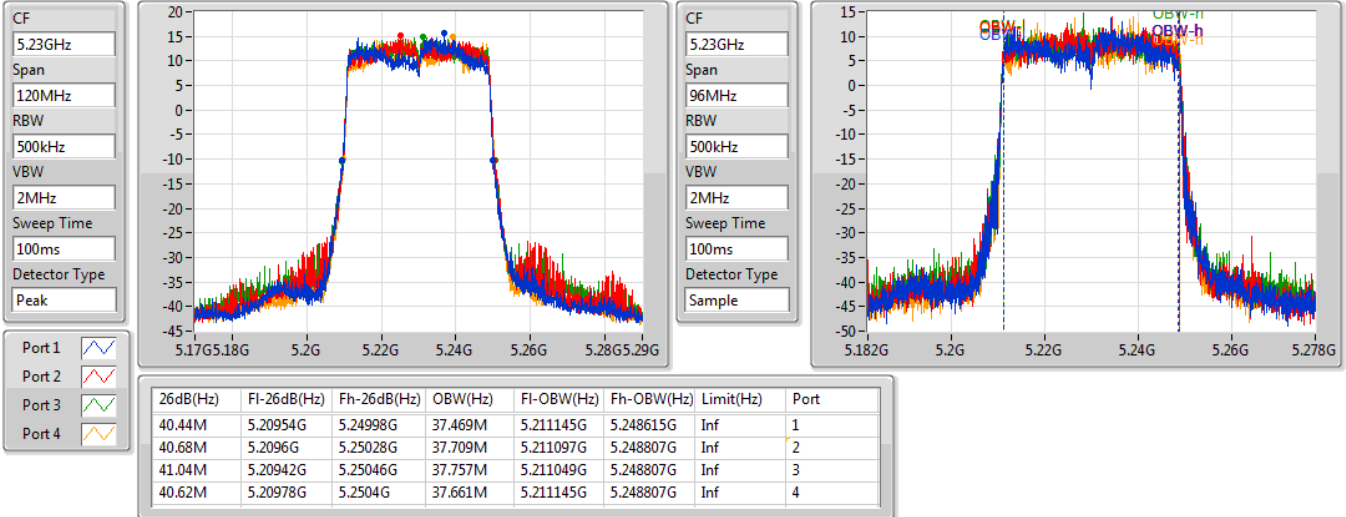


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5230MHz

03/04/2020

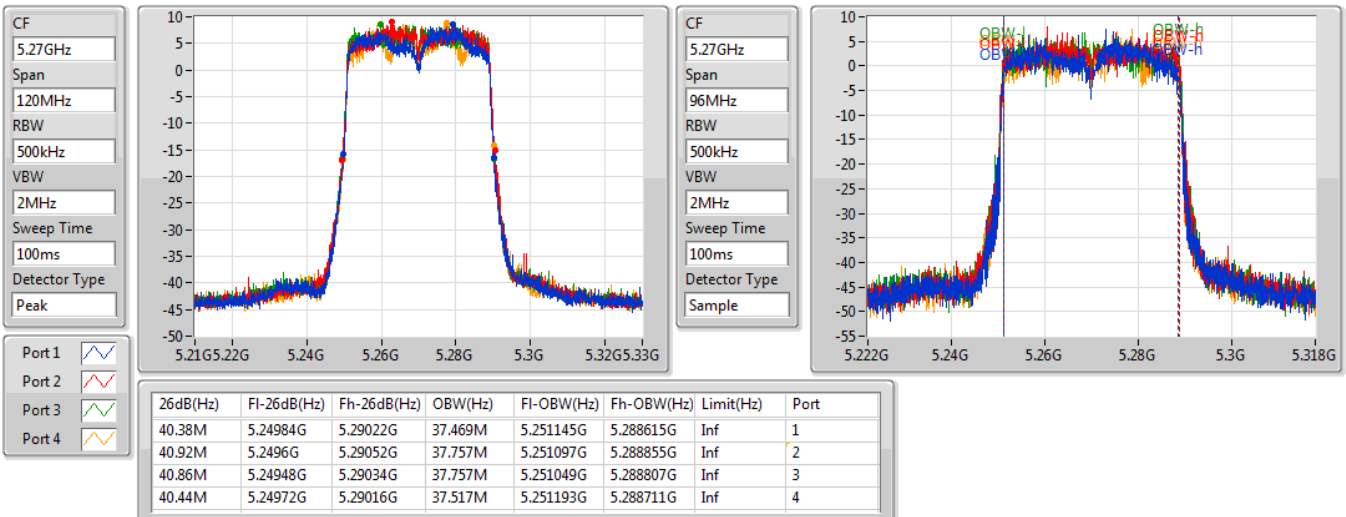


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5270MHz

03/04/2020

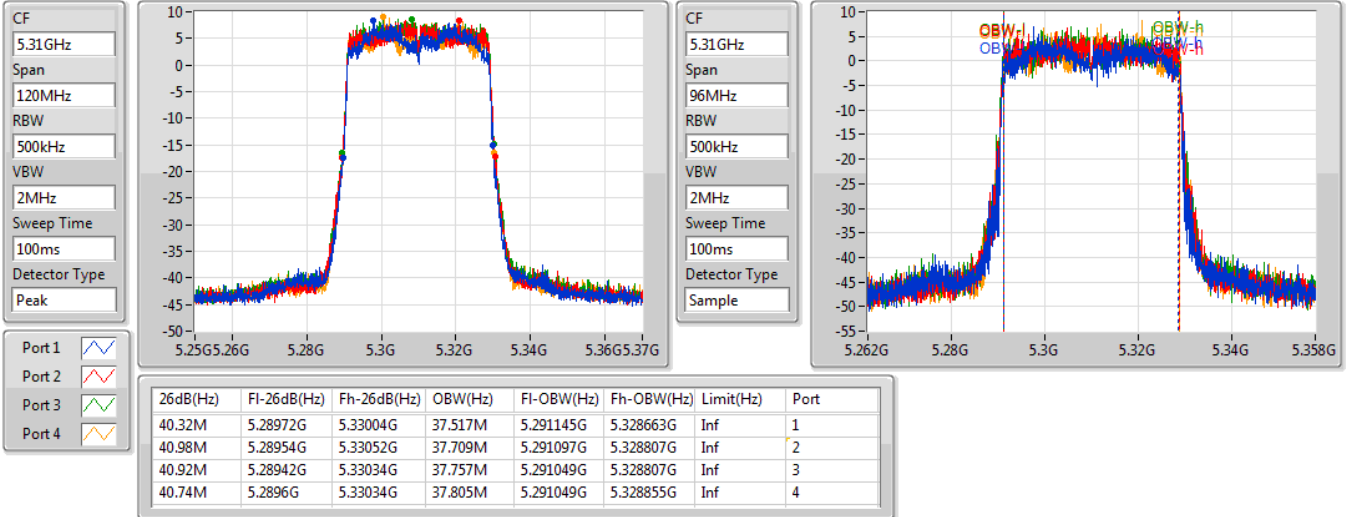


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5310MHz

03/04/2020

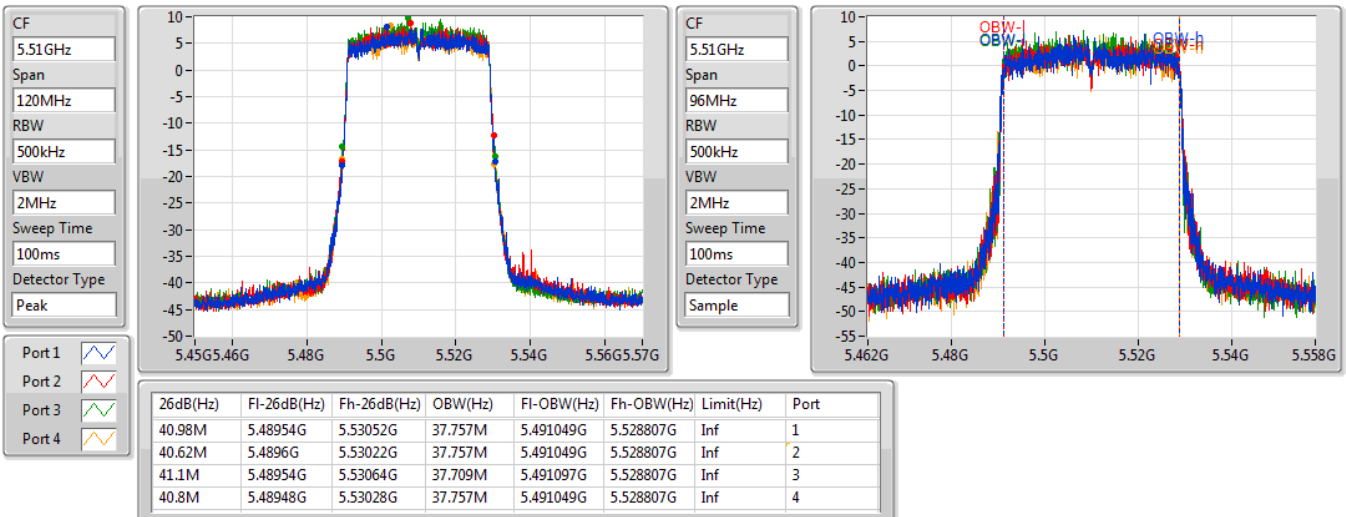


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5510MHz

03/04/2020

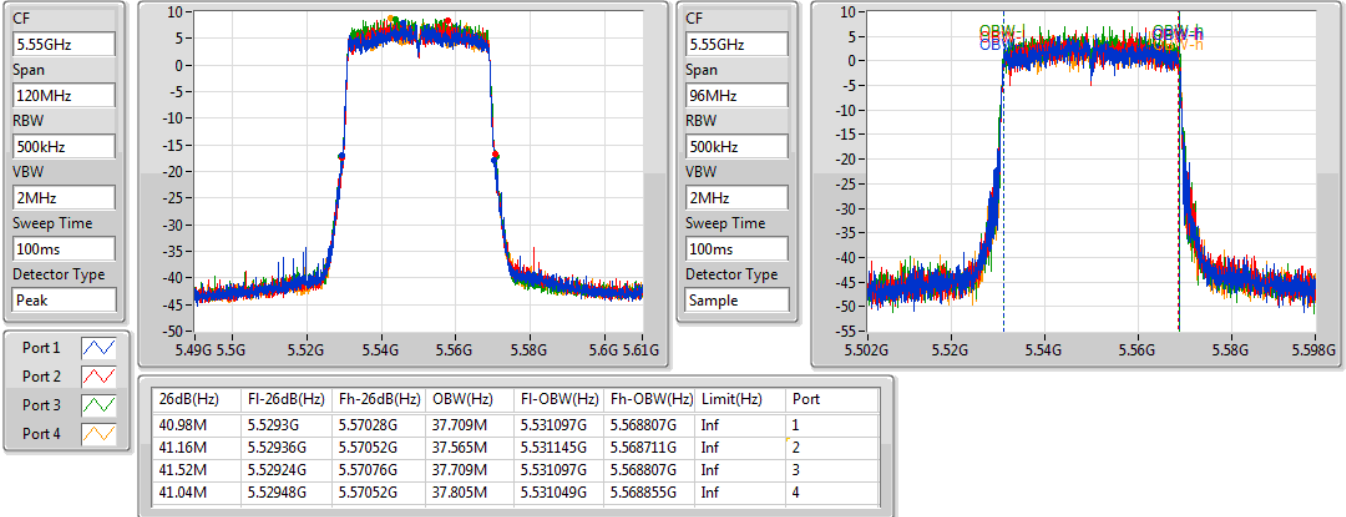


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5550MHz

03/04/2020

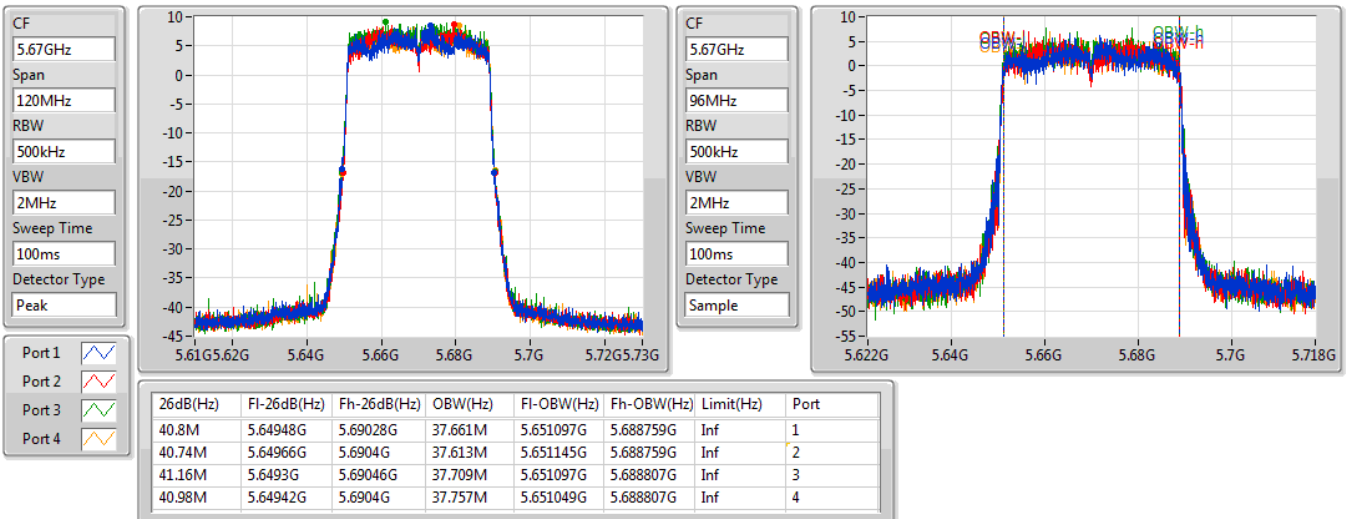


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

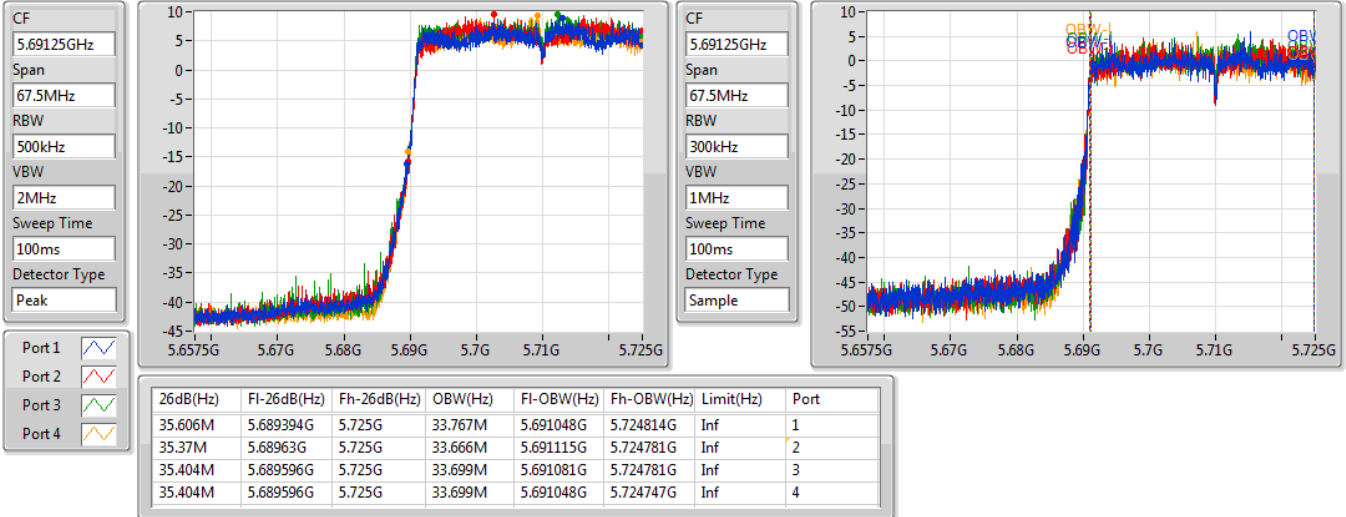
5670MHz

03/04/2020

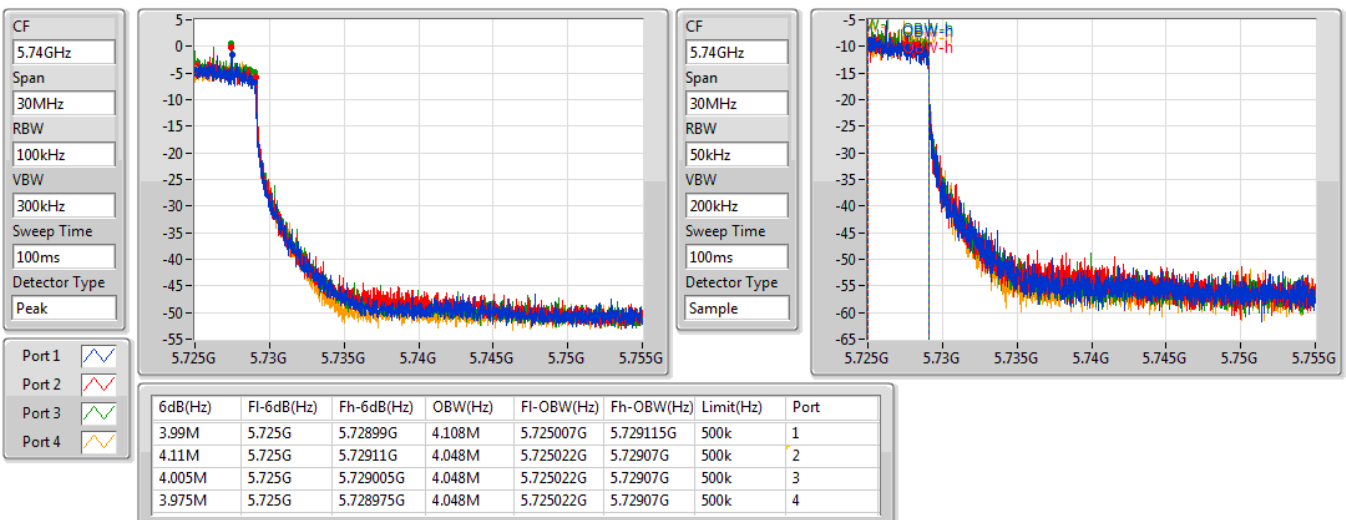


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

03/04/2020


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

03/04/2020

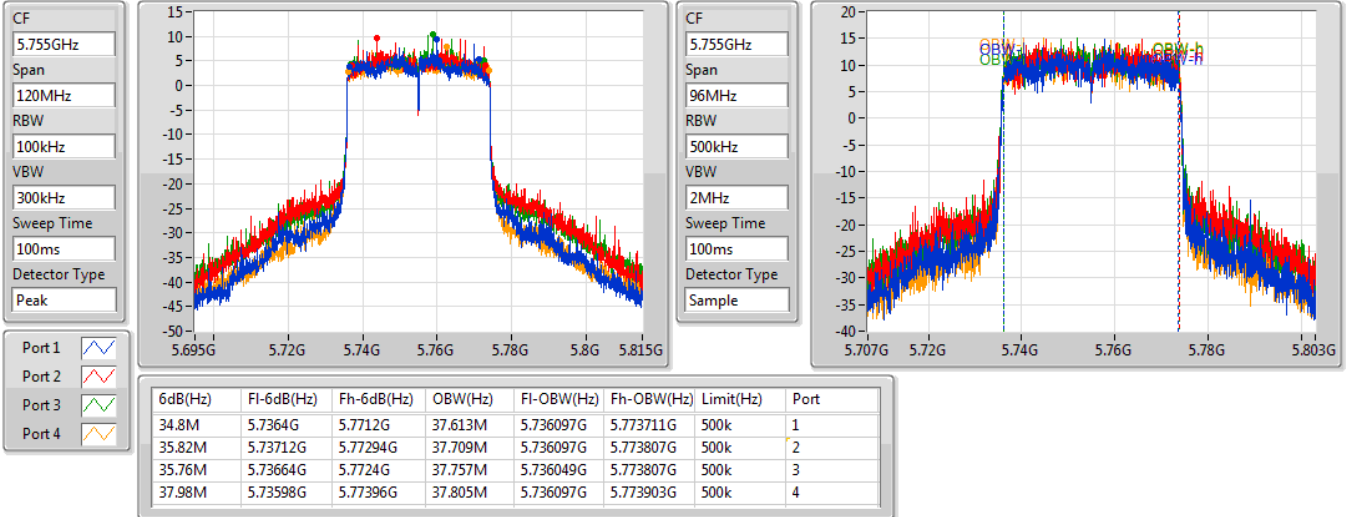


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5755MHz

03/04/2020

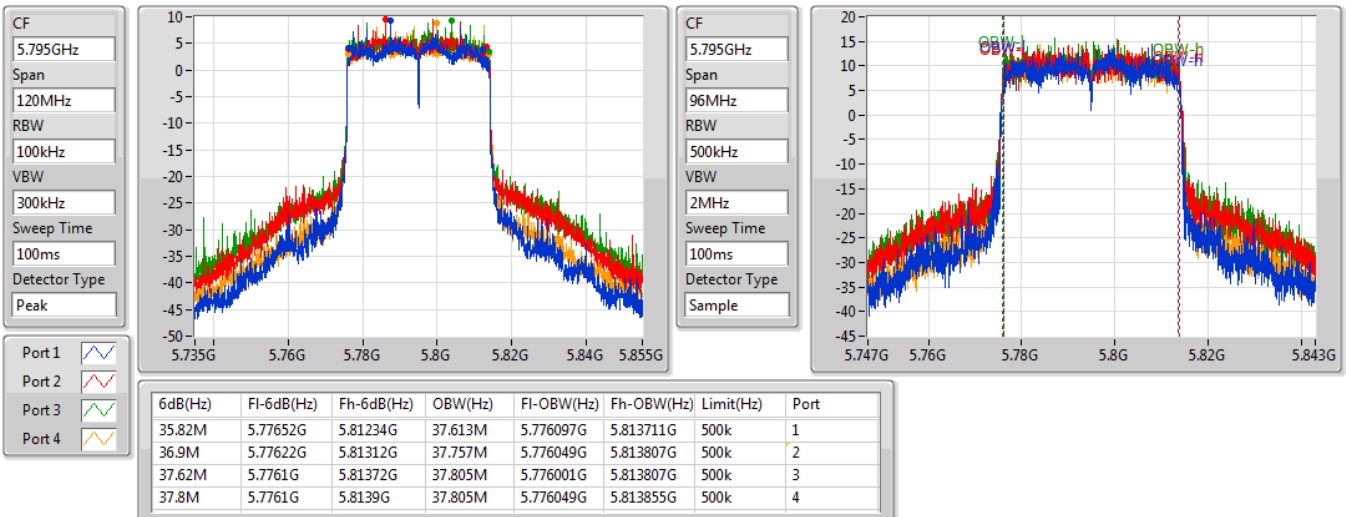


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5795MHz

03/04/2020

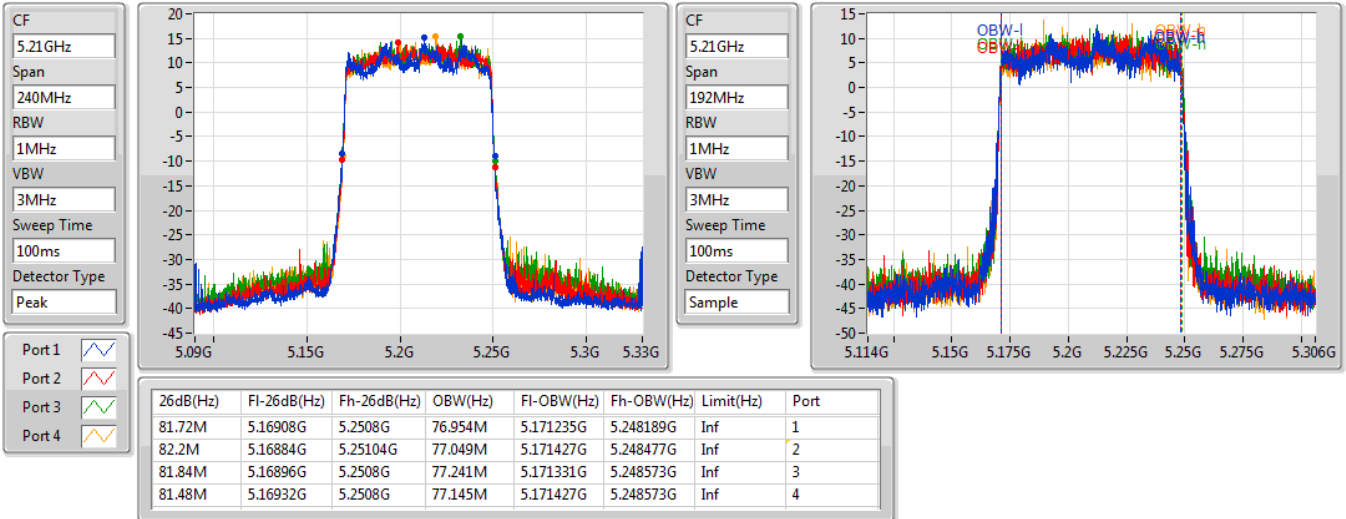


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5210MHz

03/04/2020

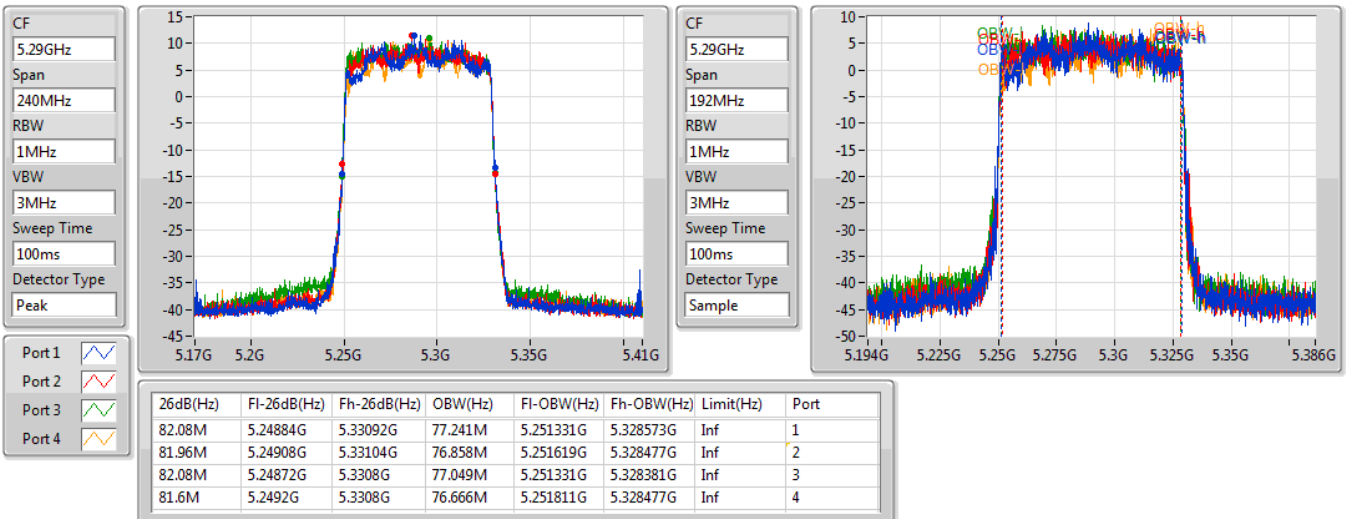


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5290MHz

03/04/2020

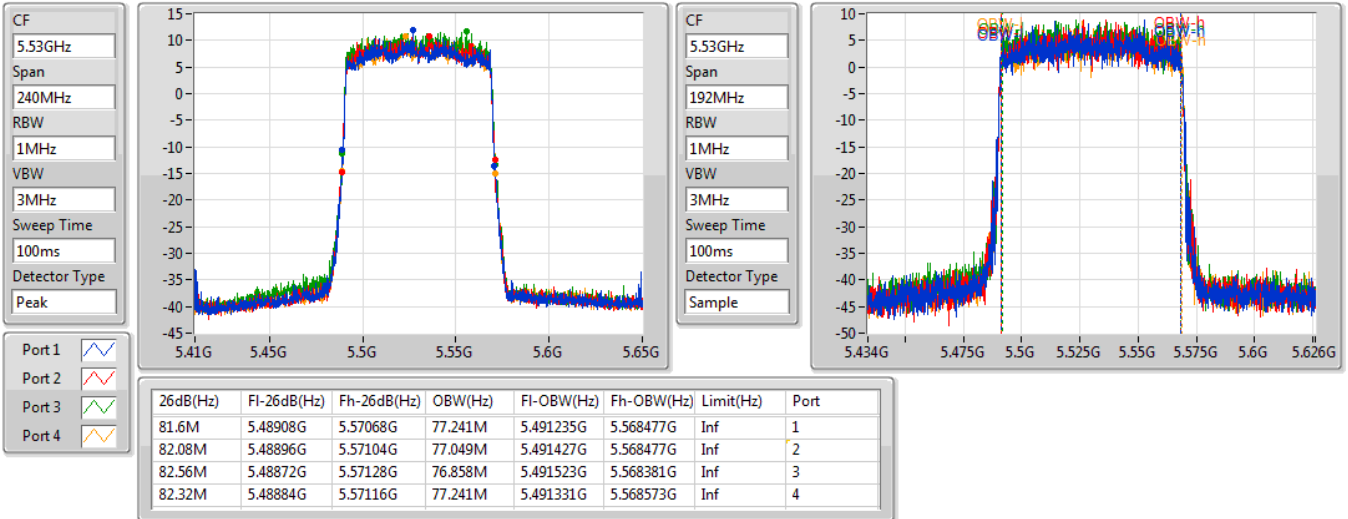


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5530MHz

03/04/2020

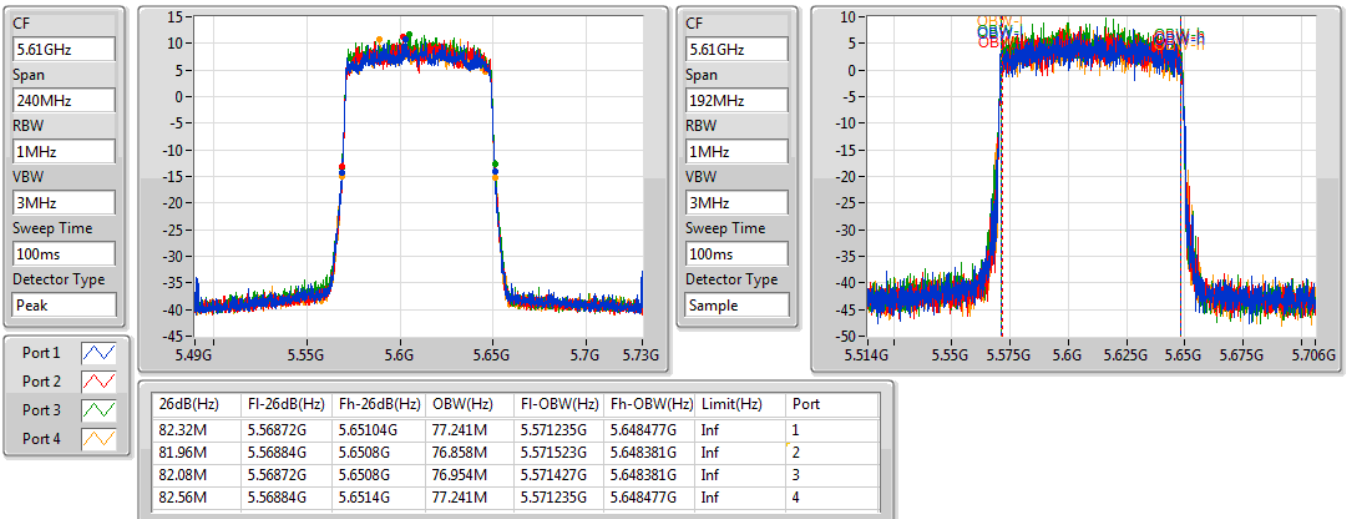


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

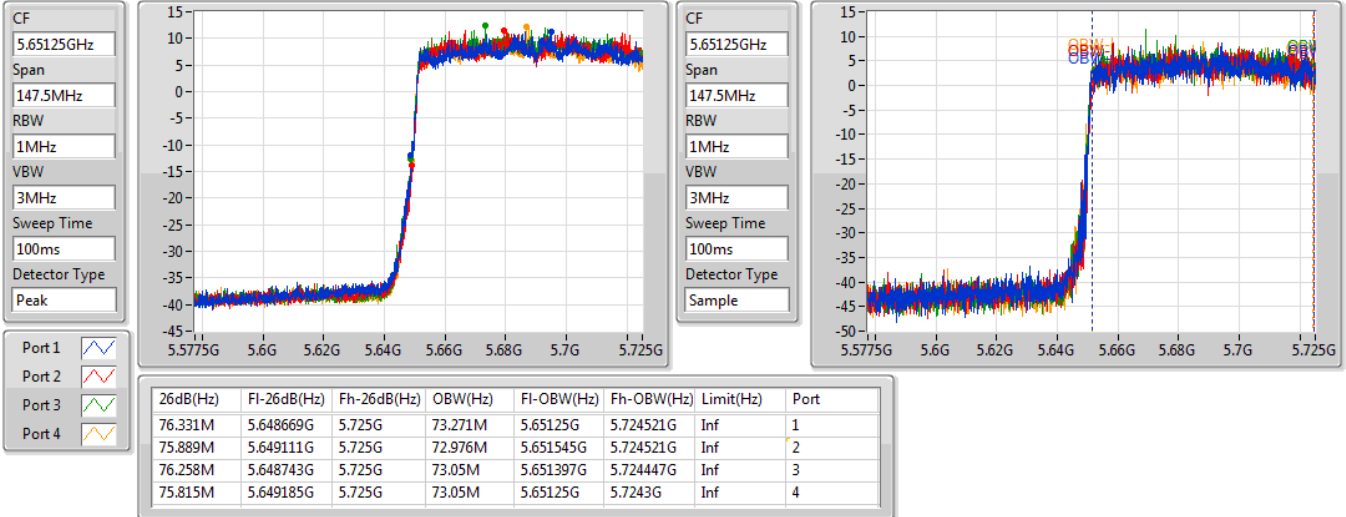
5610MHz

03/04/2020

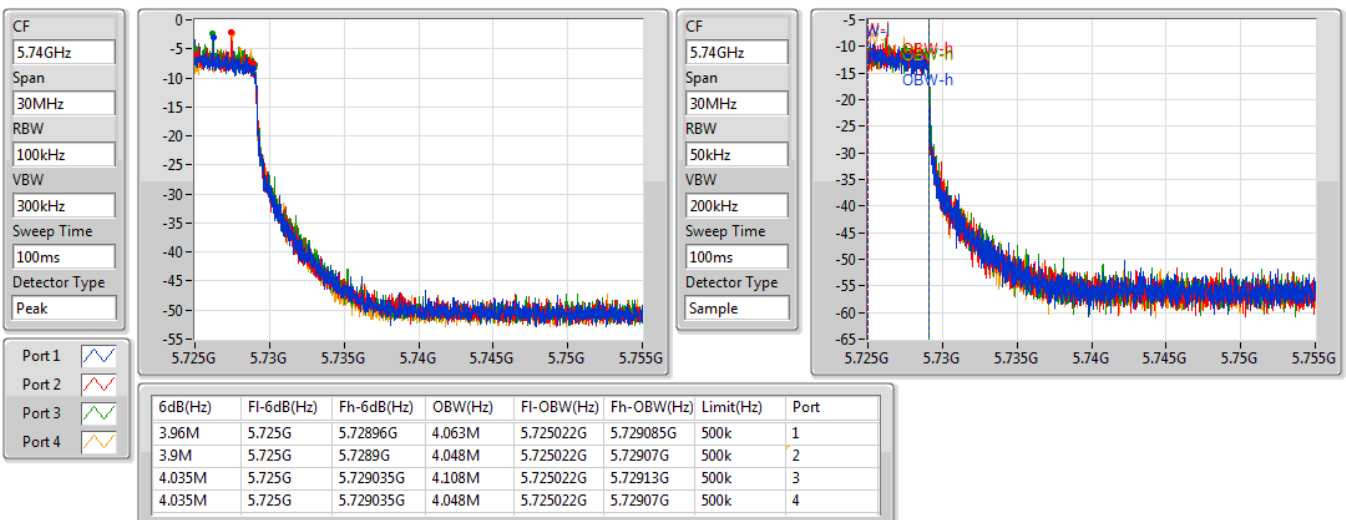


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

03/04/2020


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

03/04/2020

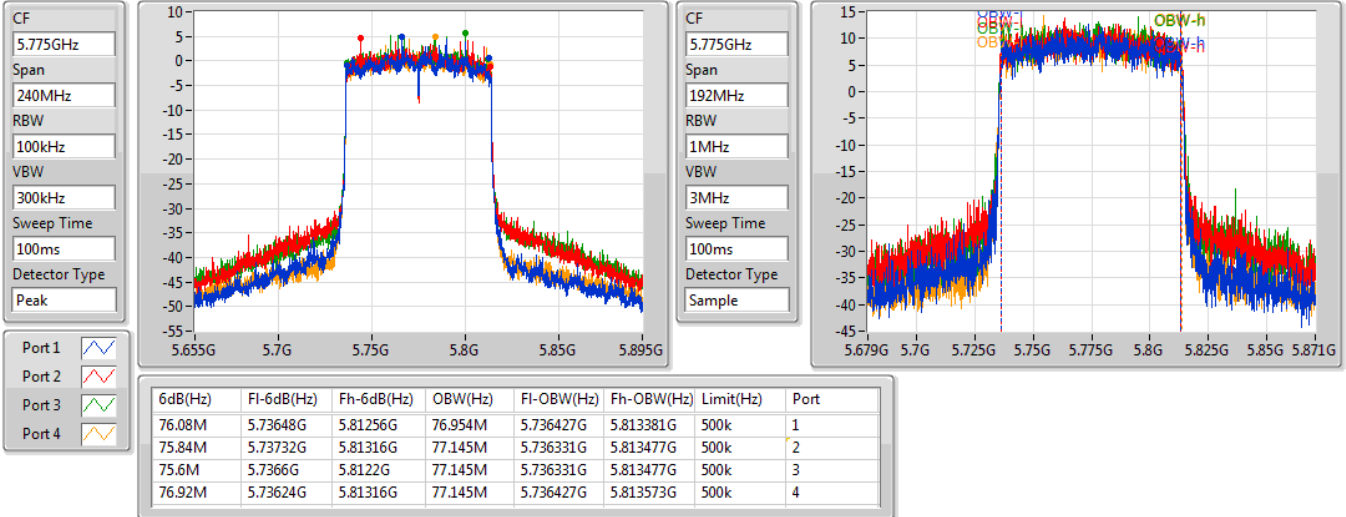


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5775MHz

03/04/2020

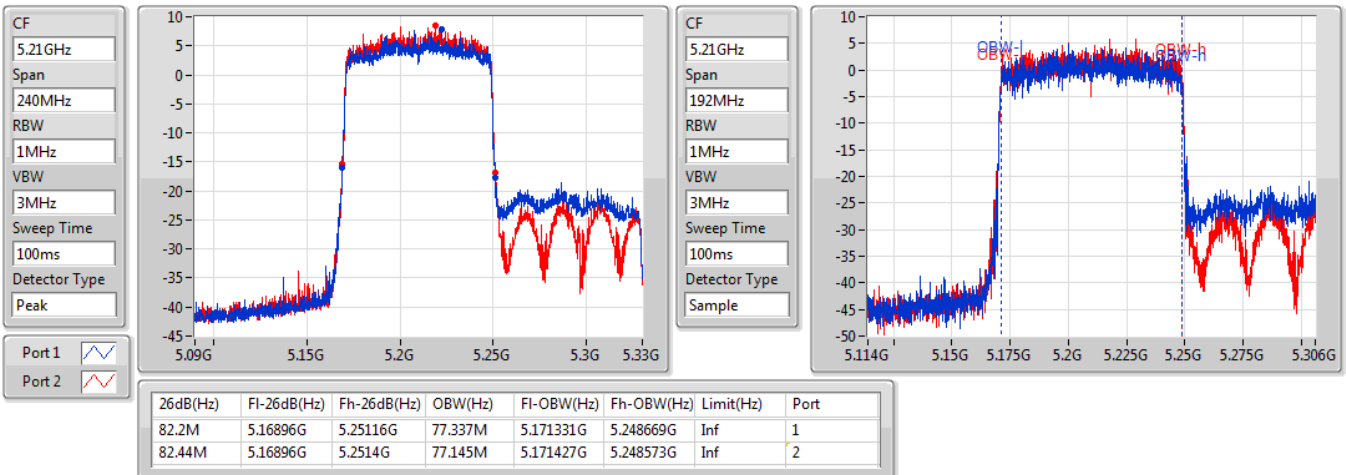


802.11ax HEW80+80_Nss1,(MCS0)_2TX

EBW

#5210MHz,5290MHz

05/04/2020

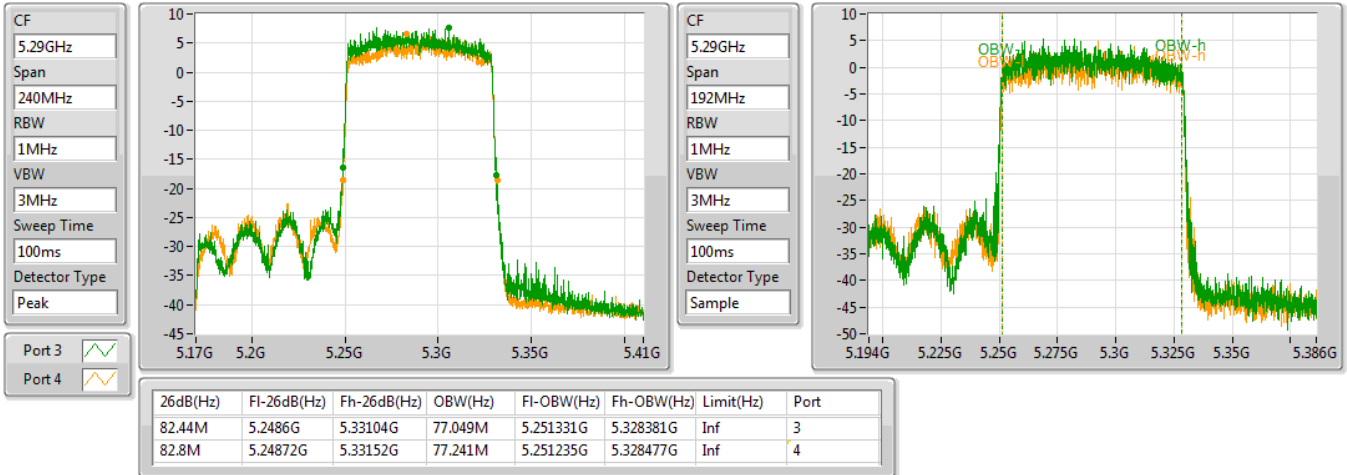


802.11ax HEW80+80_Nss1,(MCS0)_2TX

EBW

5210MHz,#5290MHz

05/04/2020

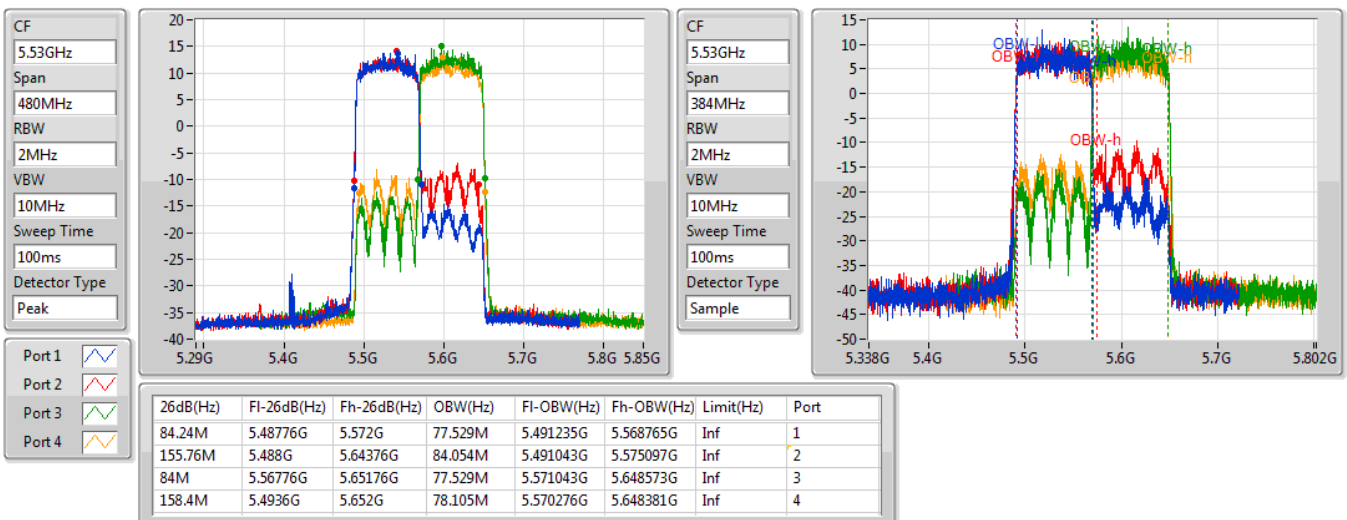


802.11ax HEW80+80_Nss1,(MCS0)_4TX

EBW

#5530MHz,#5610MHz

03/04/2020



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	25.08M	16.648M	16M6D1D	23.73M	16.576M
802.11ac VHT20_Nss1,(MCS0)_2TX	28.65M	17.847M	17M8D1D	25.14M	17.799M
802.11ac VHT40_Nss1,(MCS0)_2TX	82.02M	39.052M	39M1D1D	45.06M	36.27M
802.11ac VHT80_Nss1,(MCS0)_2TX	89.88M	75.898M	75M9D1D	89.28M	75.898M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	25.5M	16.624M	16M6D1D	23.58M	16.528M
802.11ac VHT20_Nss1,(MCS0)_2TX	30.63M	17.871M	17M9D1D	23.55M	17.775M
802.11ac VHT40_Nss1,(MCS0)_2TX	80.1M	37.949M	37M9D1D	46.62M	36.27M
802.11ac VHT80_Nss1,(MCS0)_2TX	89.16M	75.898M	75M9D1D	88.68M	75.706M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	35.79M	17.727M	17M7D1D	21.698M	13.633M
802.11ac VHT20_Nss1,(MCS0)_2TX	37.68M	18.351M	18M4D1D	20.708M	14.059M
802.11ac VHT40_Nss1,(MCS0)_2TX	83.22M	38.333M	38M3D1D	44.7M	33.193M
802.11ac VHT80_Nss1,(MCS0)_2TX	161.16M	77.625M	77M6D1D	87.6M	72.902M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.32M	21.925M	21M9D1D	3.105M	7.211M
802.11ac VHT20_Nss1,(MCS0)_2TX	17.55M	23.1M	23M1D1D	3.72M	6.357M
802.11ac VHT40_Nss1,(MCS0)_2TX	36.3M	56.9M	56M9D1D	3.105M	17.256M
802.11ac VHT80_Nss1,(MCS0)_2TX	75M	97.103M	97M1D1D	3.195M	23.238M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	24.72M	16.648M	23.73M	16.576M
5200MHz	Pass	Inf	24.81M	16.576M	23.91M	16.576M
5240MHz	Pass	Inf	25.08M	16.576M	24.09M	16.6M
5260MHz	Pass	Inf	25.17M	16.624M	24.21M	16.624M
5300MHz	Pass	Inf	23.58M	16.528M	23.94M	16.552M
5320MHz	Pass	Inf	24.18M	16.6M	25.5M	16.624M
5500MHz	Pass	Inf	34.11M	16.768M	25.62M	16.672M
5580MHz	Pass	Inf	34.35M	17.199M	25.29M	16.624M
5700MHz	Pass	Inf	35.79M	17.727M	27.03M	16.648M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	22.88M	14.76M	21.698M	13.633M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.105M	9.535M	3.12M	7.211M
5745MHz	Pass	500k	16.26M	21.925M	16.32M	18.399M
5785MHz	Pass	500k	16.29M	21.493M	16.29M	18.687M
5825MHz	Pass	500k	16.02M	20.246M	16.26M	19.262M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	27.45M	17.823M	25.14M	17.799M
5200MHz	Pass	Inf	28.47M	17.847M	25.14M	17.799M
5240MHz	Pass	Inf	28.65M	17.823M	26.97M	17.823M
5260MHz	Pass	Inf	28.74M	17.847M	28.5M	17.823M
5300MHz	Pass	Inf	23.55M	17.775M	28.32M	17.871M
5320MHz	Pass	Inf	24.21M	17.799M	30.63M	17.823M
5500MHz	Pass	Inf	28.47M	17.775M	27.3M	17.775M
5580MHz	Pass	Inf	37.68M	18.351M	26.4M	17.847M
5700MHz	Pass	Inf	28.68M	17.775M	25.17M	17.751M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	22.633M	14.458M	20.708M	14.059M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.72M	8.426M	3.72M	6.357M
5745MHz	Pass	500k	17.13M	23.1M	17.55M	19.094M
5785MHz	Pass	500k	17.16M	19.718M	17.52M	18.975M
5825MHz	Pass	500k	17.52M	19.814M	17.19M	19.958M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	47.28M	36.318M	45.06M	36.27M
5230MHz	Pass	Inf	81M	36.846M	82.02M	39.052M
5270MHz	Pass	Inf	79.98M	37.277M	80.1M	37.949M
5310MHz	Pass	Inf	47.88M	36.318M	46.62M	36.27M
5510MHz	Pass	Inf	46.68M	36.318M	44.7M	36.27M
5550MHz	Pass	Inf	83.22M	38.333M	64.8M	36.558M
5670MHz	Pass	Inf	69.66M	36.462M	70.14M	36.558M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	56.835M	34.408M	49.275M	33.193M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.105M	21.619M	3.105M	17.256M
5755MHz	Pass	500k	36.24M	56.42M	36.3M	51.19M
5795MHz	Pass	500k	35.64M	56.9M	35.82M	51.094M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	89.28M	75.898M	89.88M	75.898M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5290MHz	Pass	Inf	88.68M	75.898M	89.16M	75.706M
5530MHz	Pass	Inf	89.88M	76.09M	87.6M	75.706M
5610MHz	Pass	Inf	161.16M	77.625M	157.8M	77.049M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	91.524M	72.902M	90.344M	72.976M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.21M	23.238M	3.195M	24.888M
5775MHz	Pass	500k	73.08M	97.103M	75M	88.564M

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

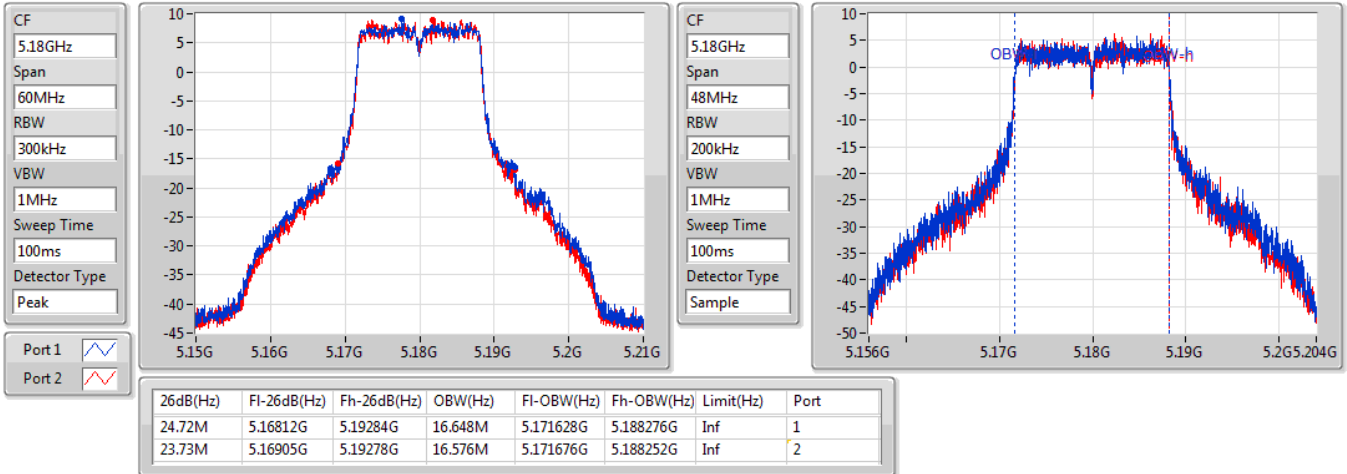
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

02/04/2020

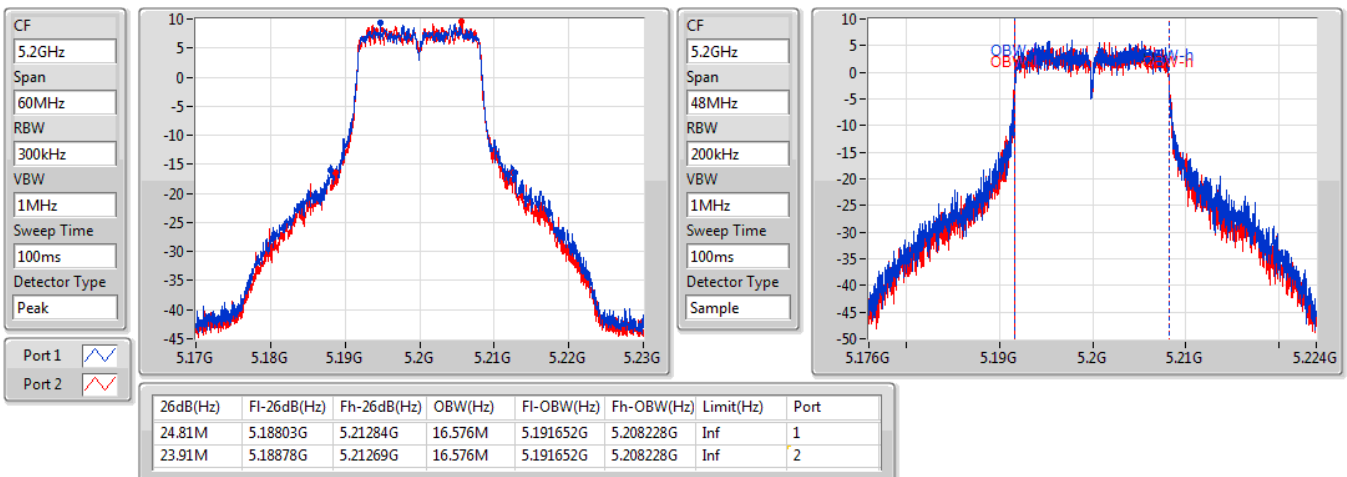


802.11a_Nss1,(6Mbps)_2TX

EBW

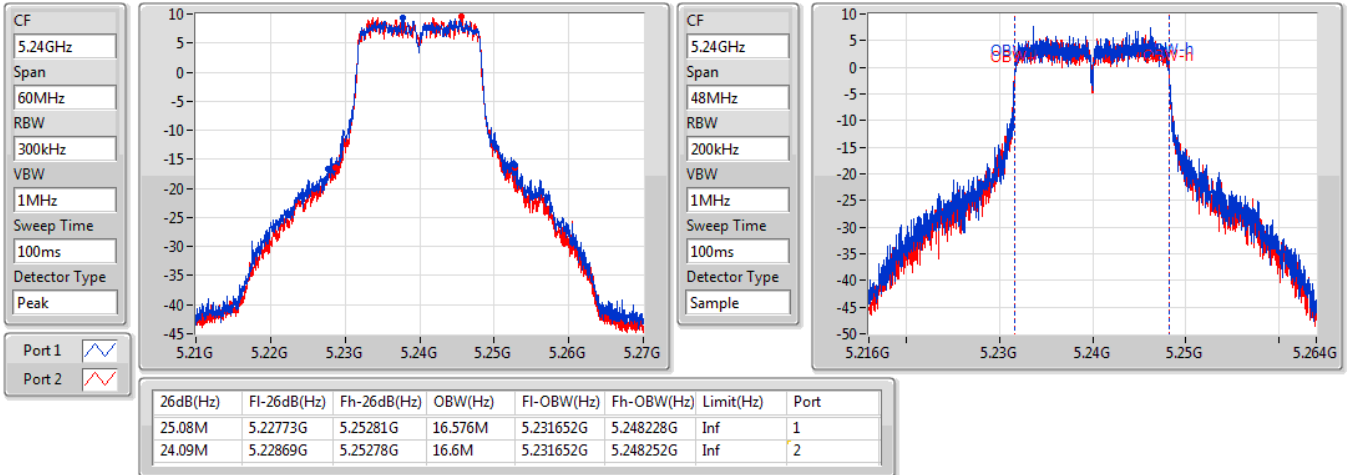
5200MHz

02/04/2020

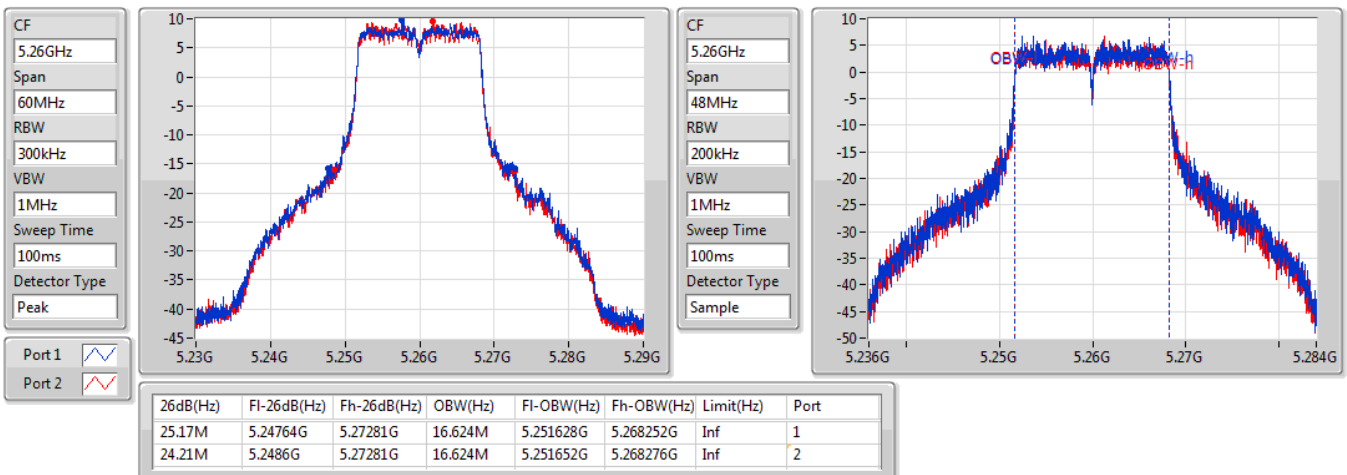


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

02/04/2020


802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

02/04/2020

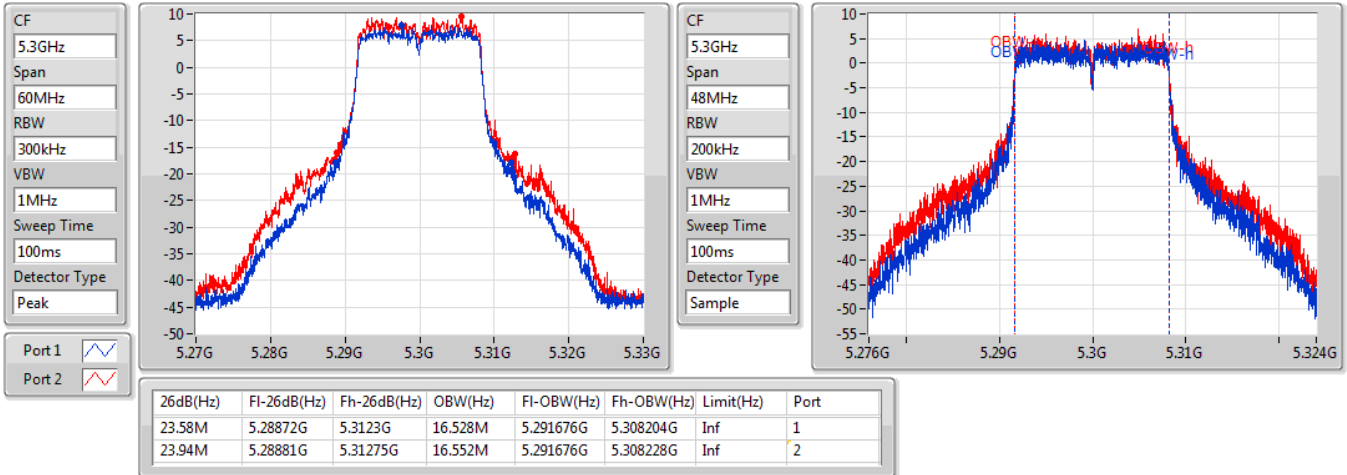


802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

02/04/2020

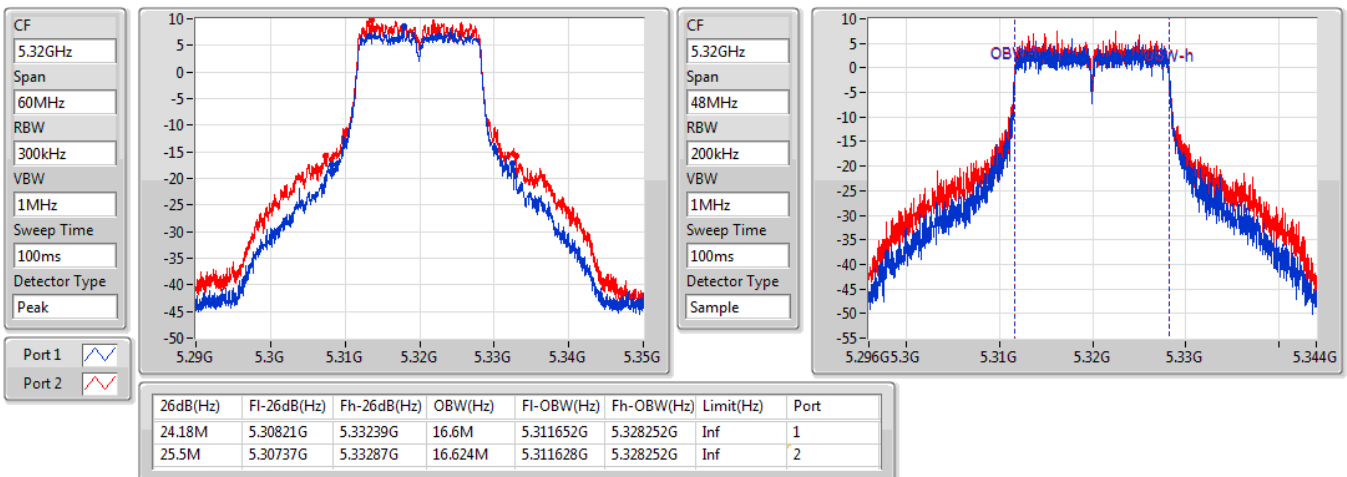


802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

02/04/2020

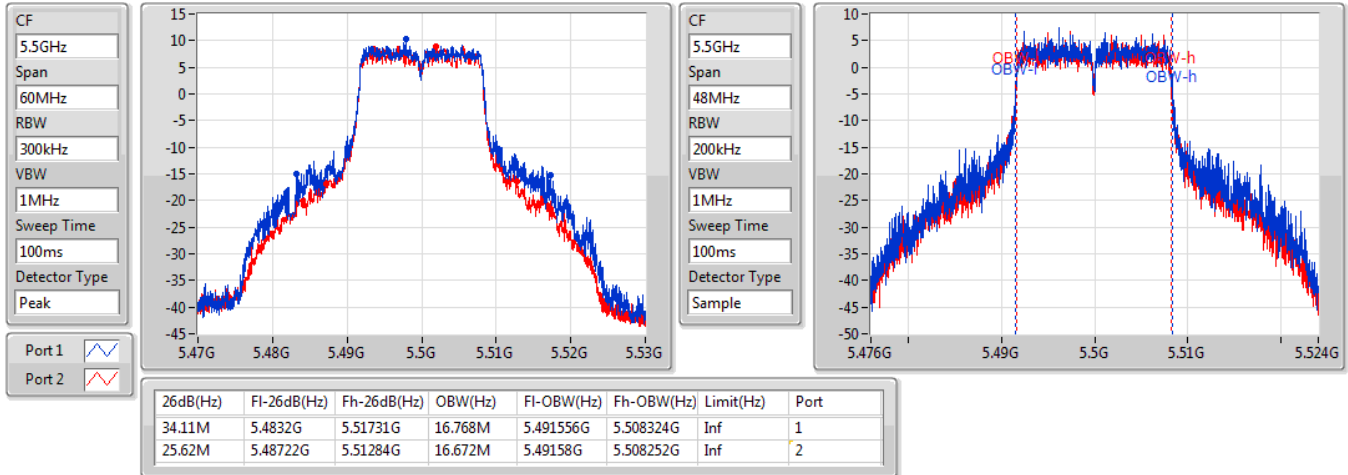


802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

02/04/2020

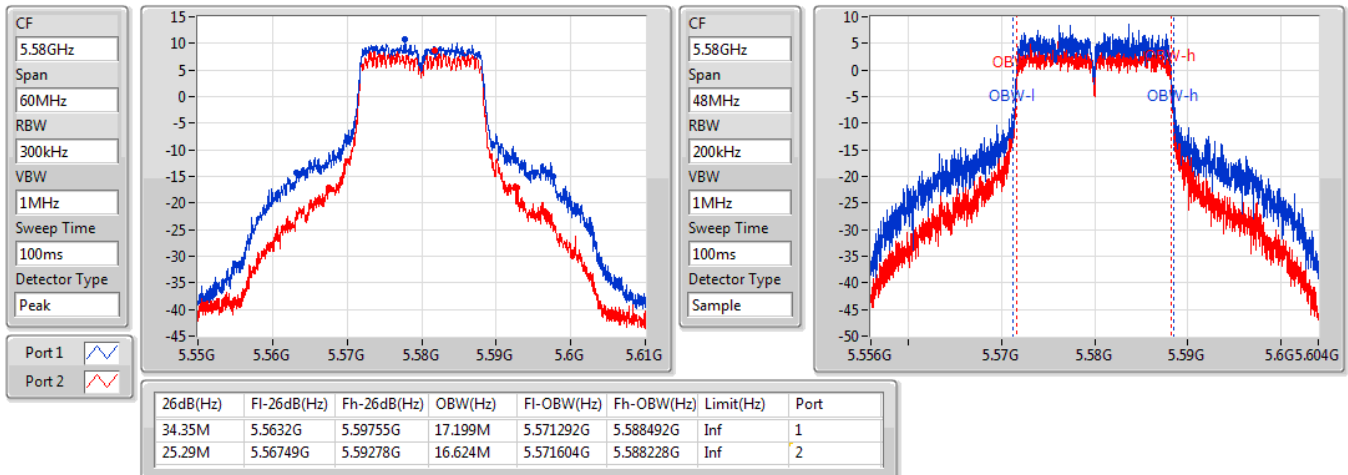


802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

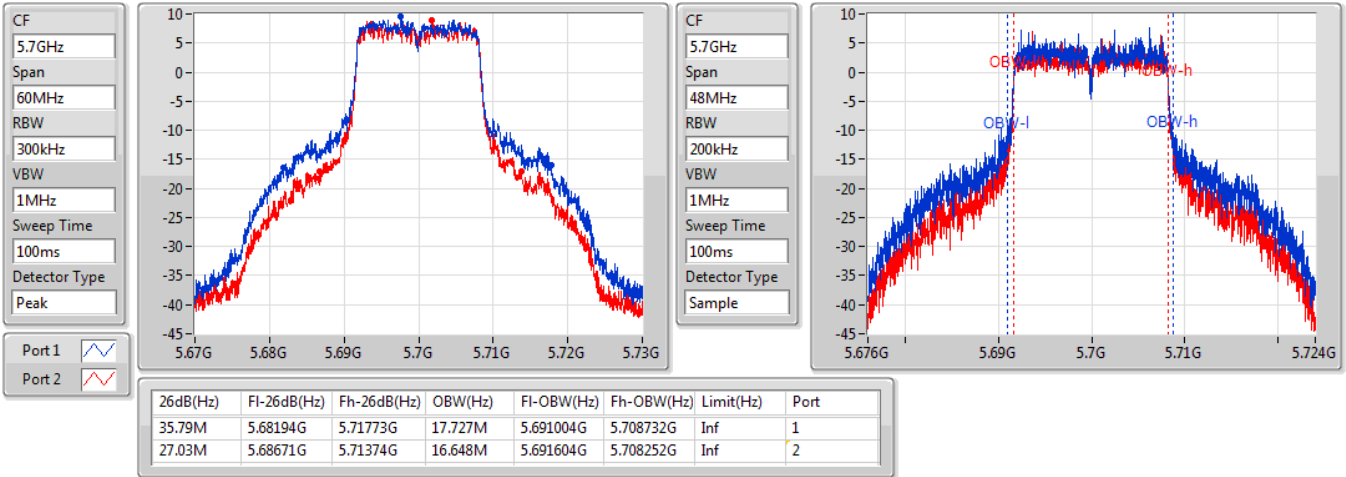
02/04/2020



802.11a_Nss1,(6Mbps)_2TX

5700MHz

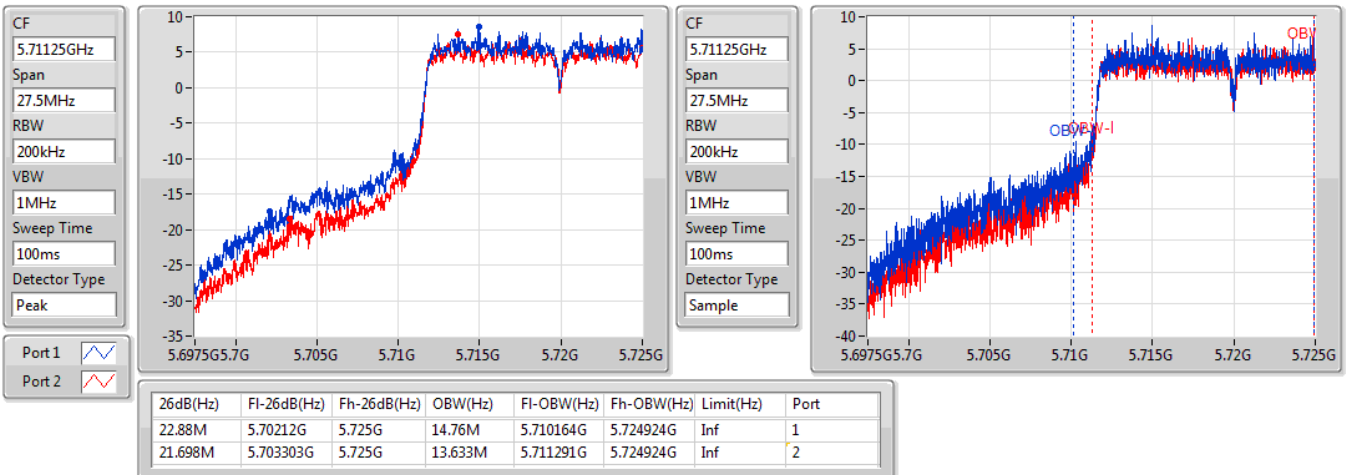
02/04/2020



802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

02/04/2020

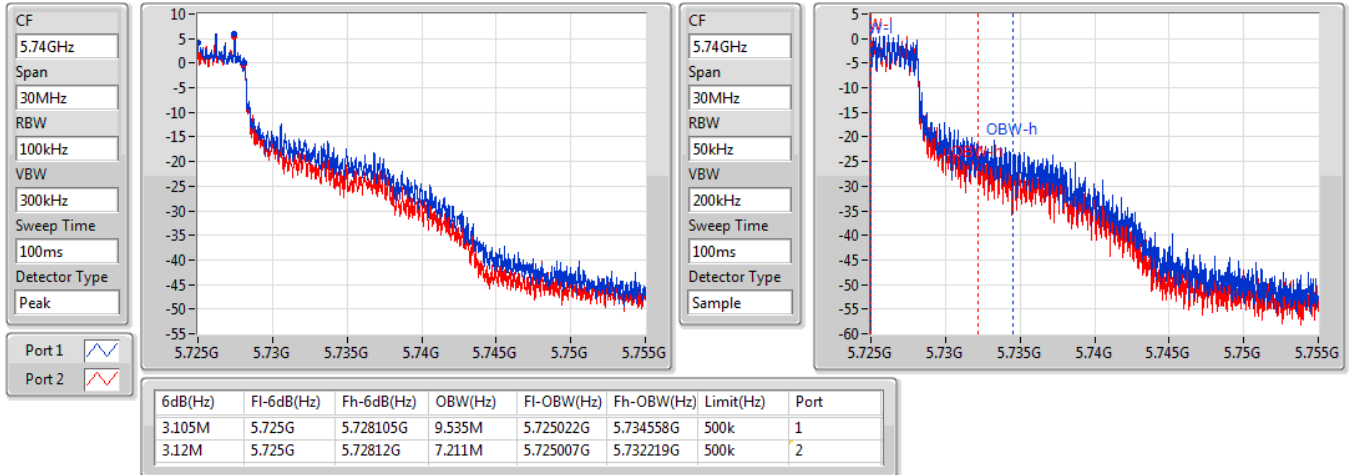


802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

02/04/2020

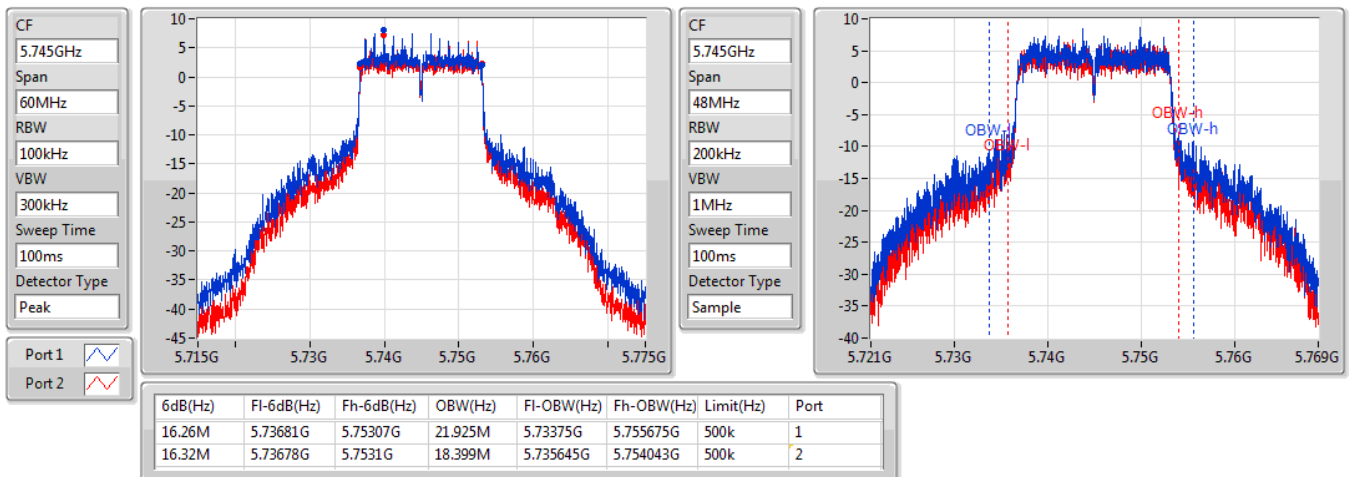


802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

02/04/2020

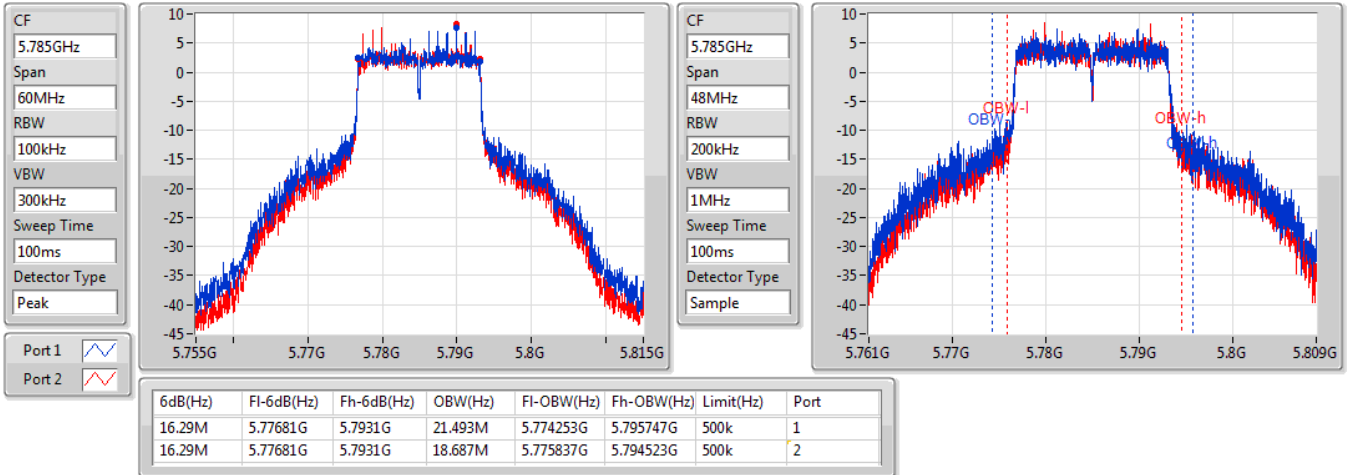


802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

02/04/2020

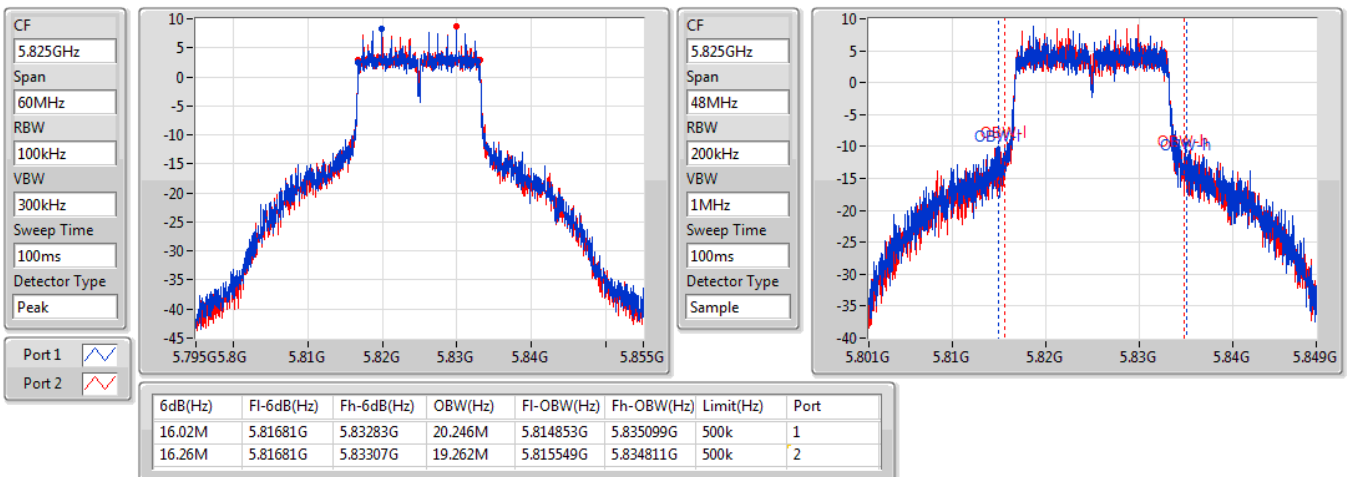


802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

02/04/2020

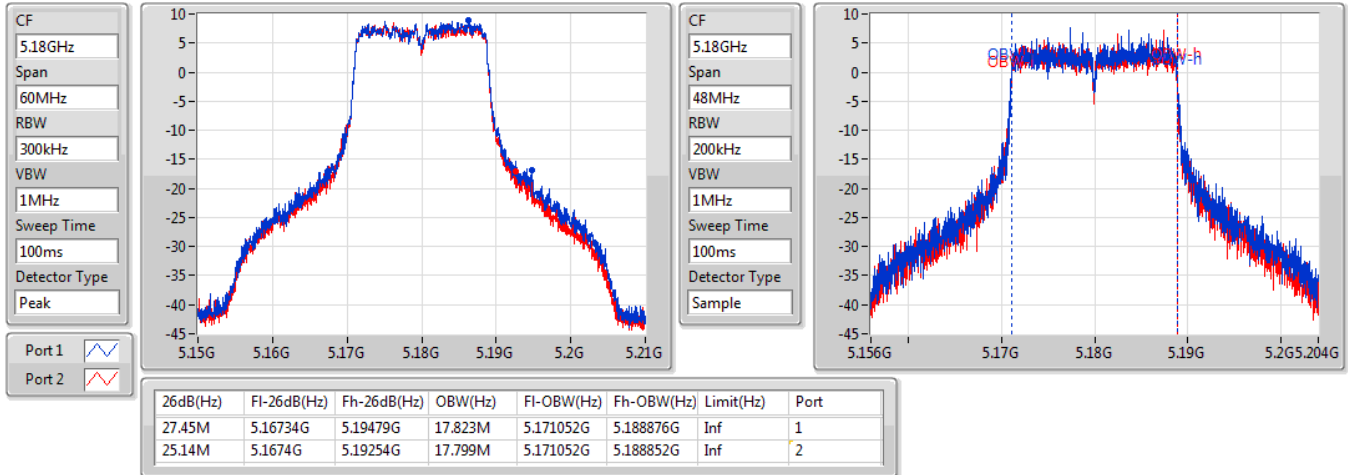


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5180MHz

02/04/2020

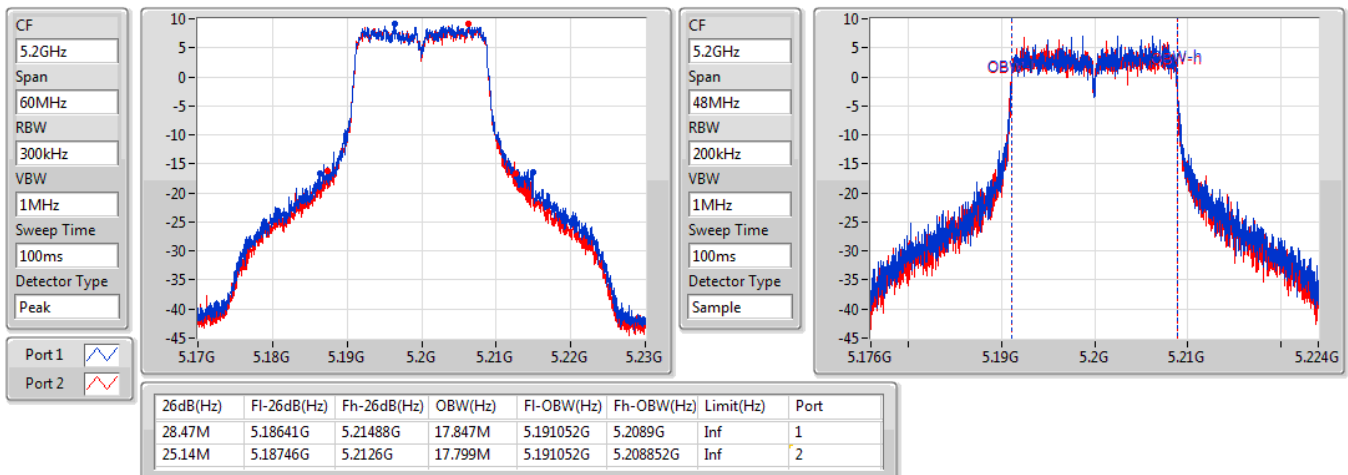


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5200MHz

02/04/2020

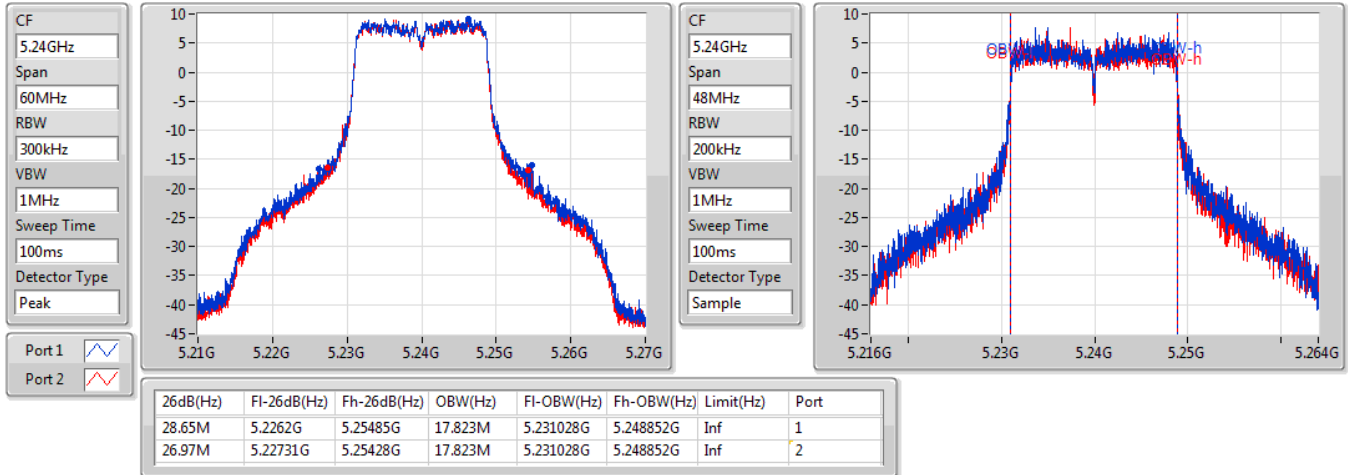


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5240MHz

02/04/2020

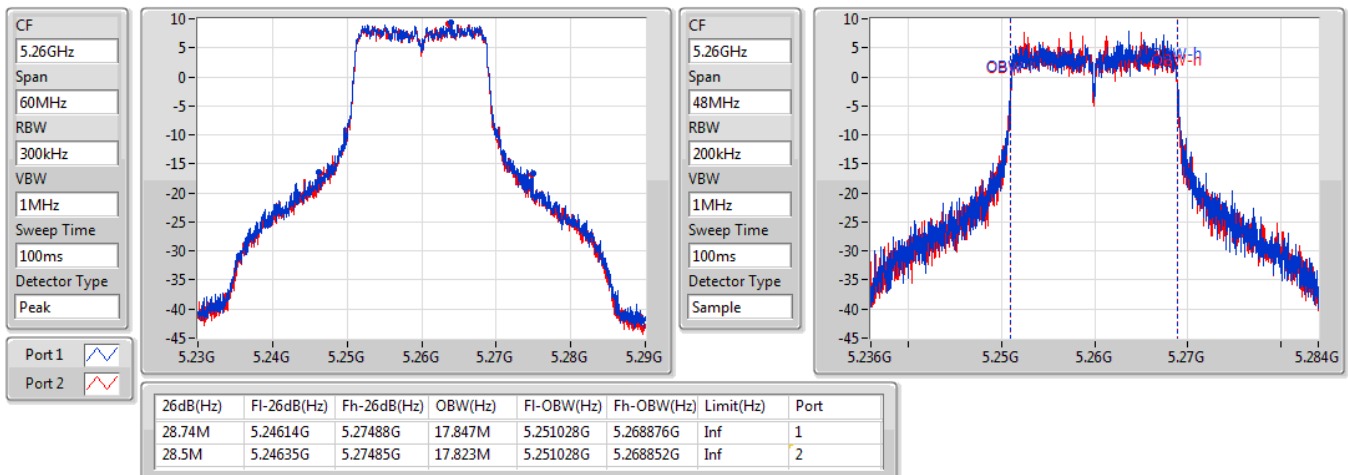


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5260MHz

02/04/2020

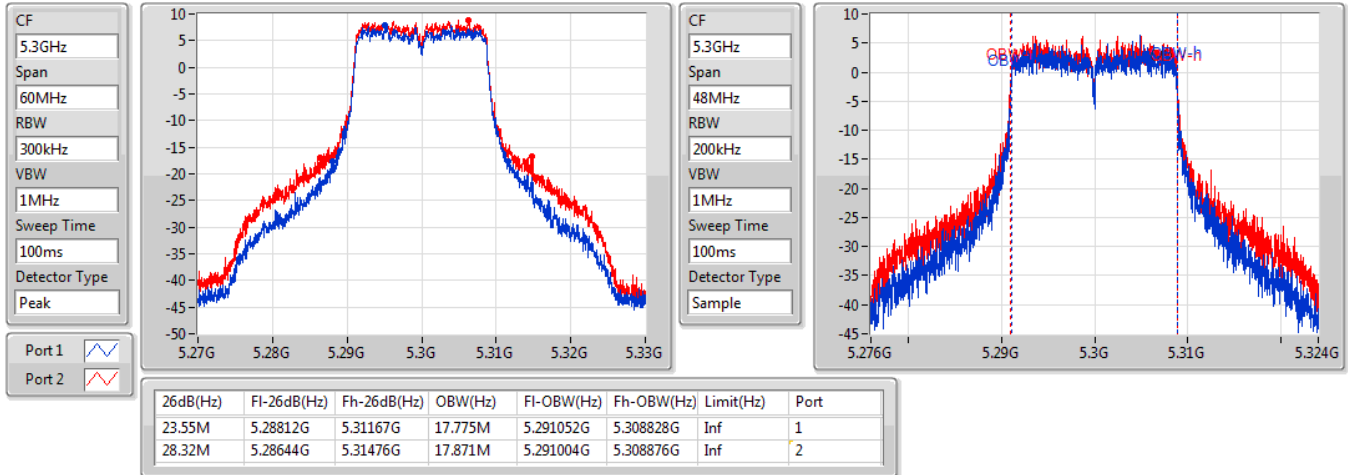


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5300MHz

02/04/2020

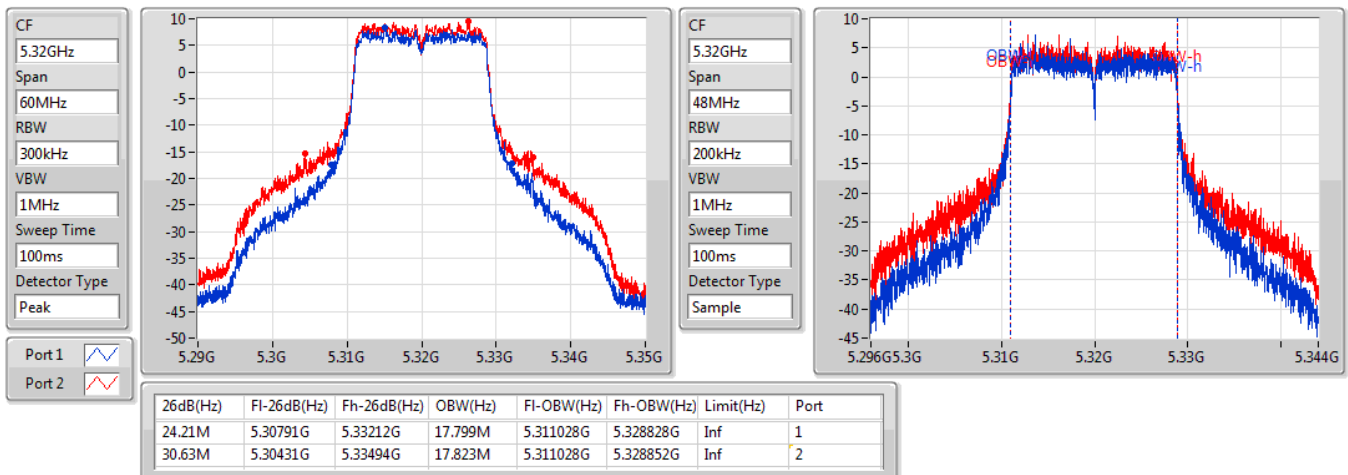


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5320MHz

02/04/2020

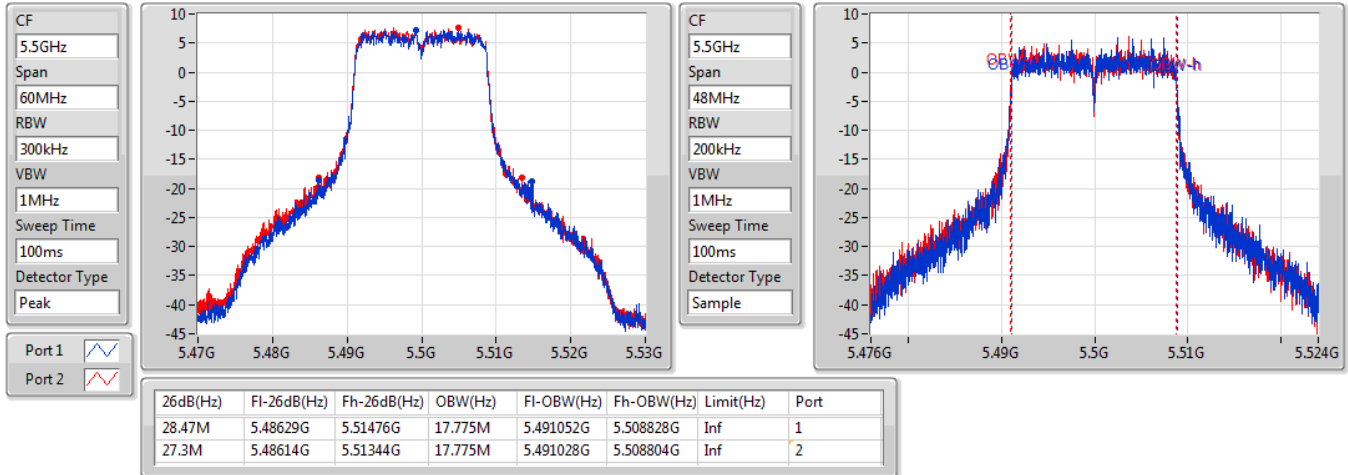


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5500MHz

02/04/2020

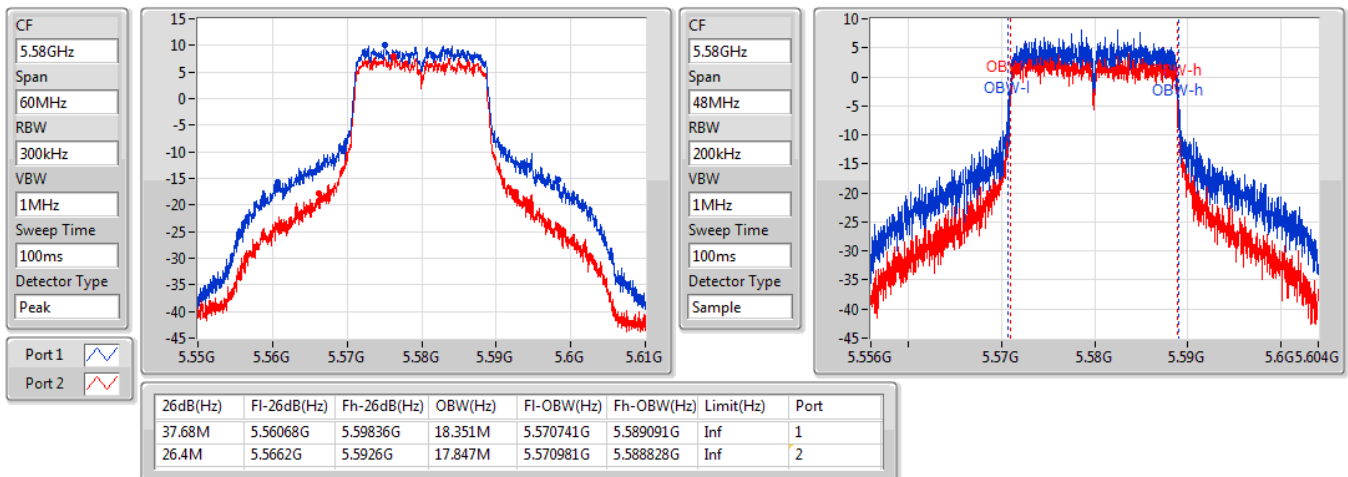


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

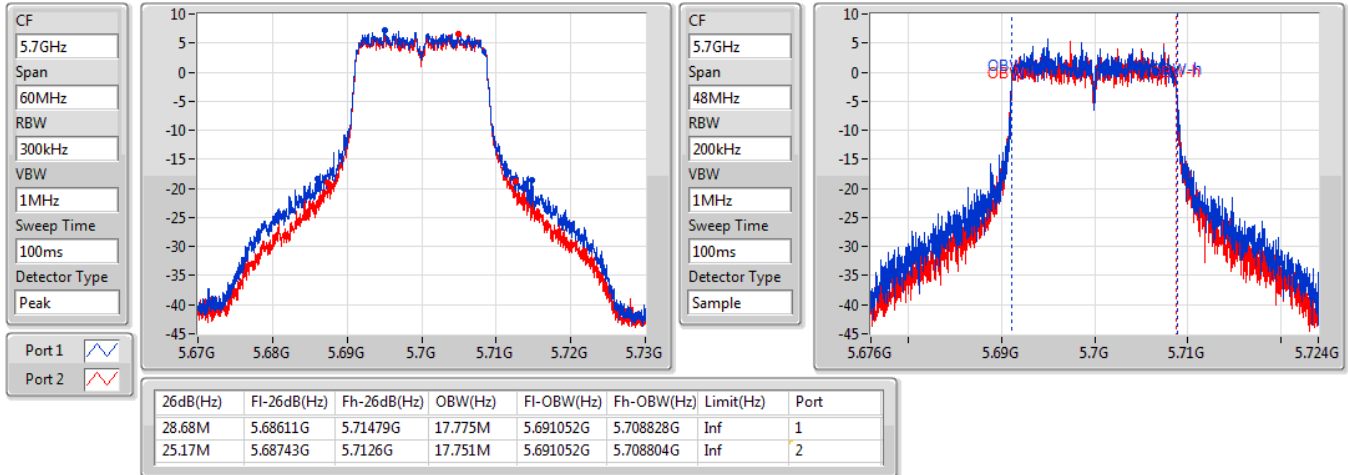
5580MHz

02/04/2020

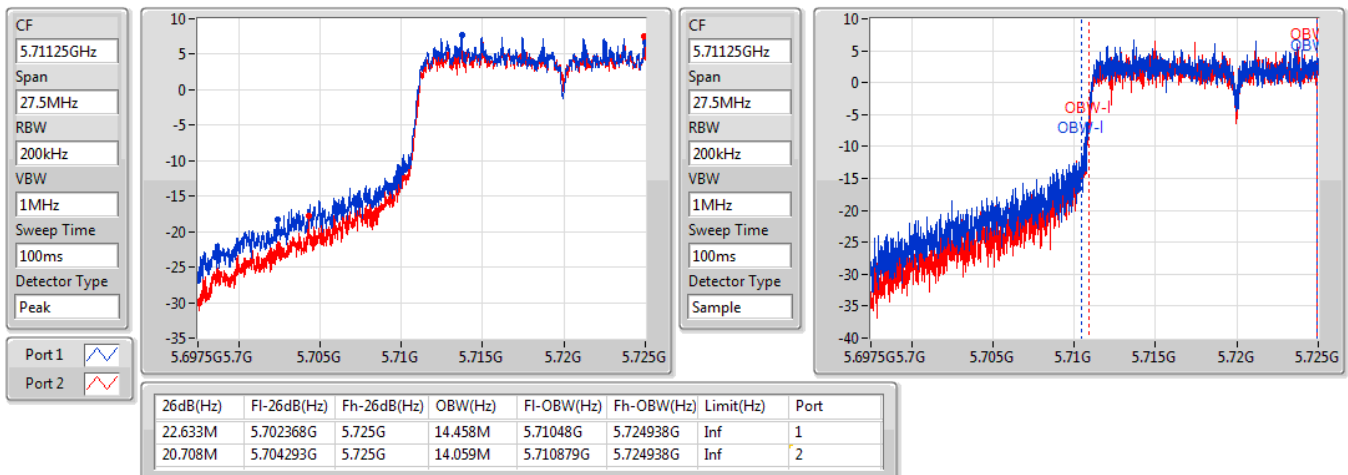


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5700MHz

02/04/2020

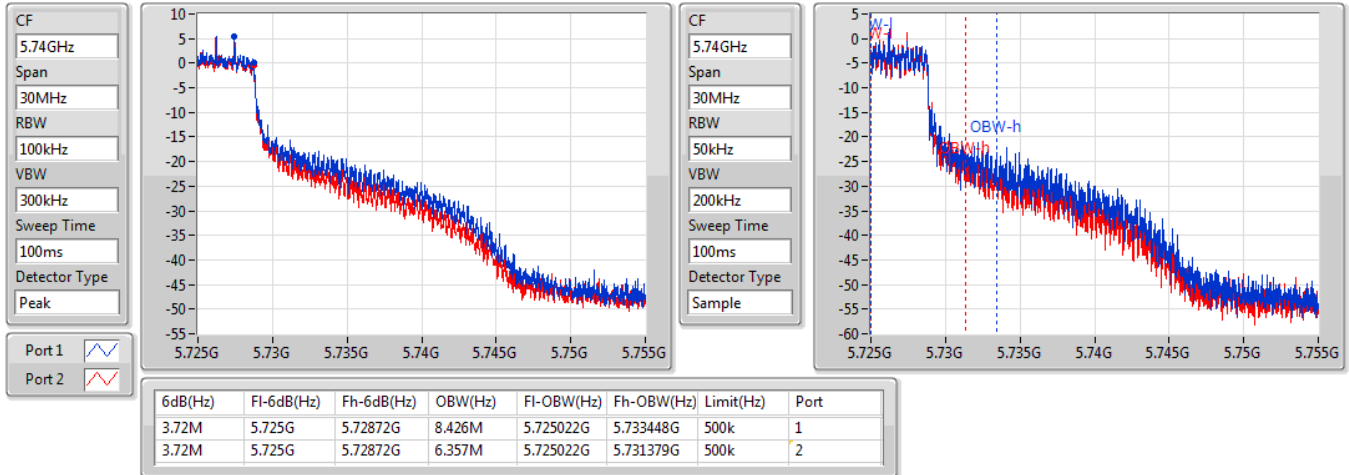

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

02/04/2020

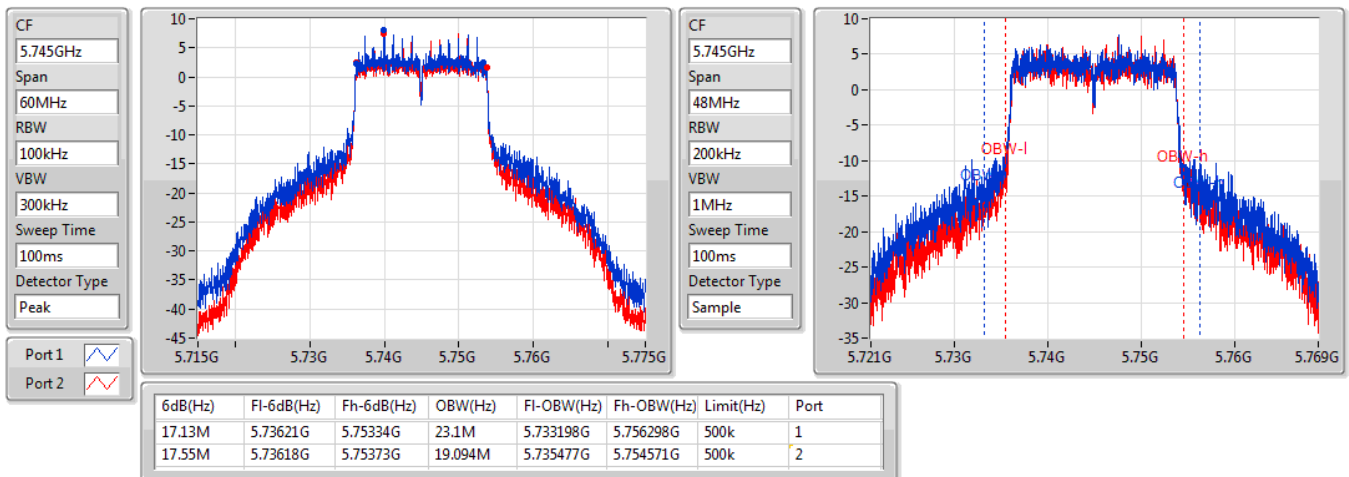


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

02/04/2020


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5745MHz

02/04/2020

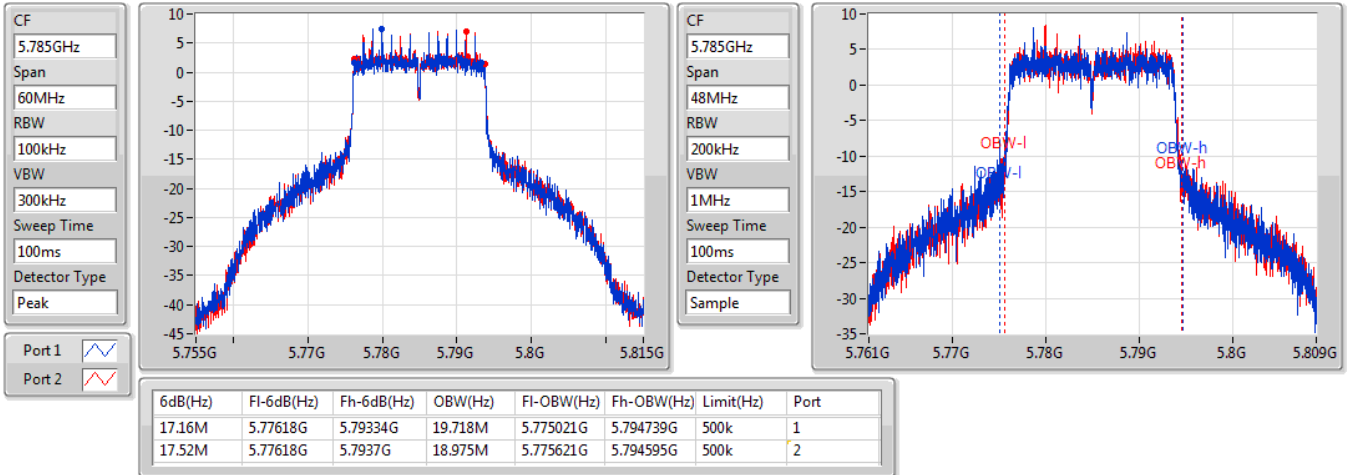


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5785MHz

02/04/2020

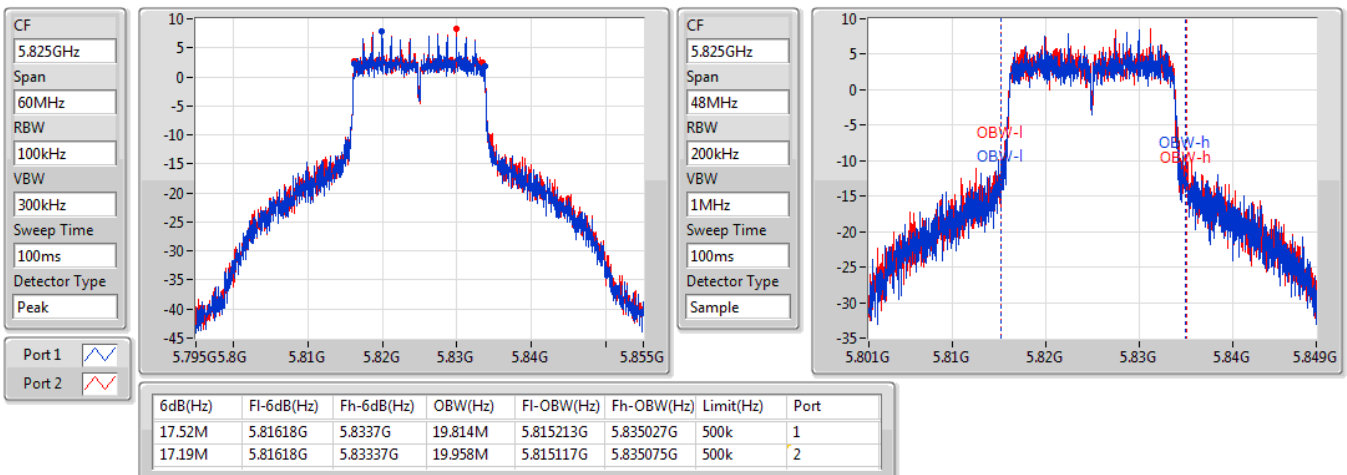


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5825MHz

02/04/2020

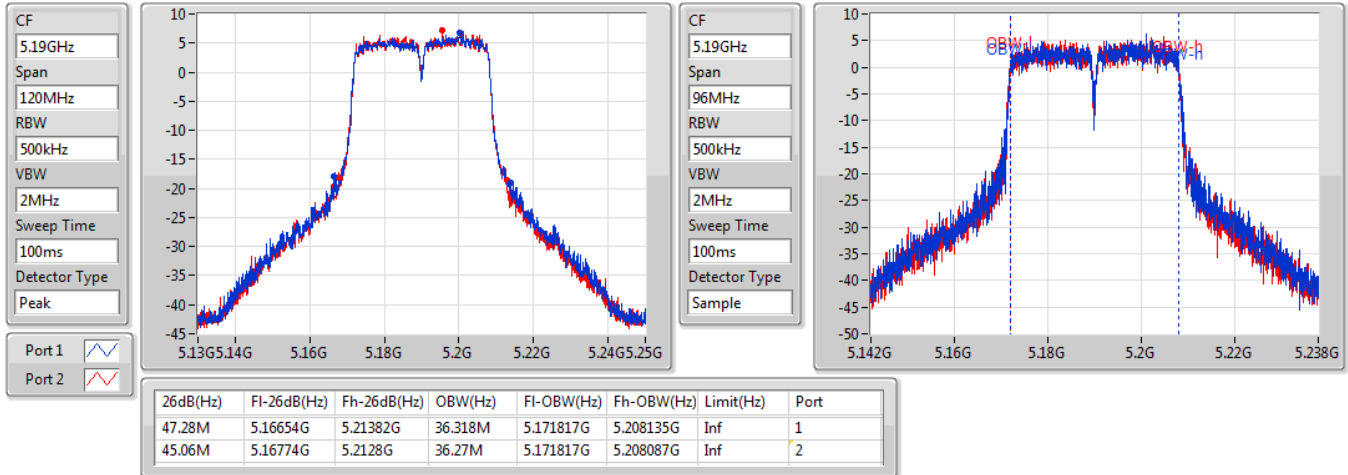


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5190MHz

02/04/2020

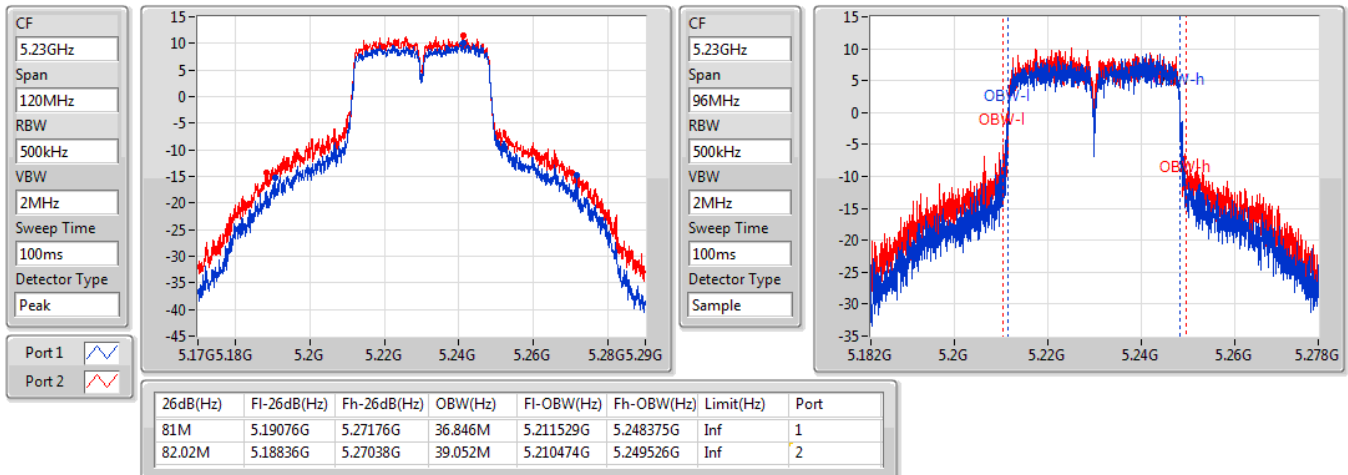


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

02/04/2020

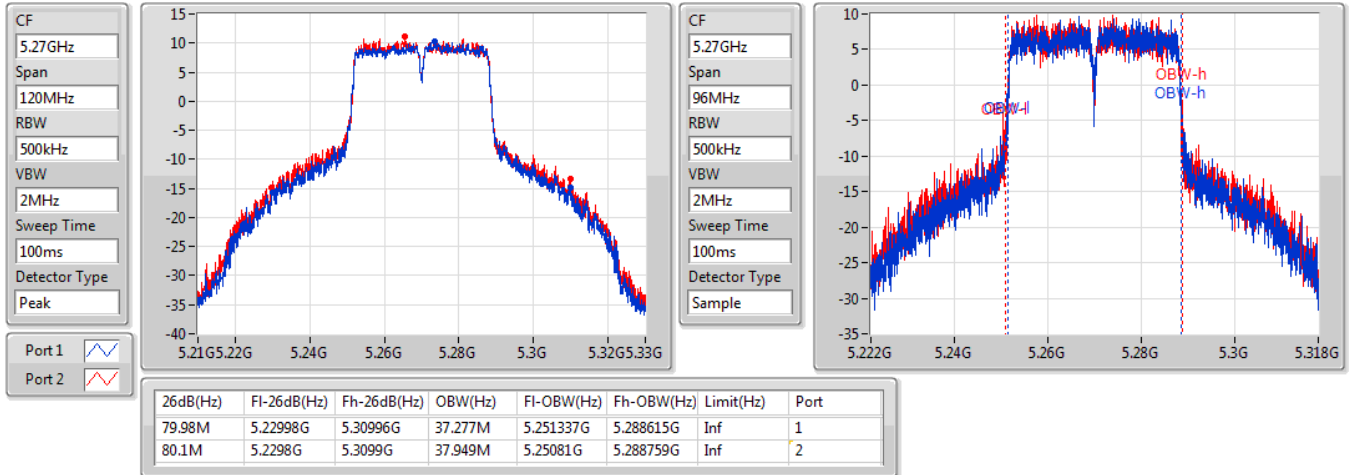


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5270MHz

02/04/2020

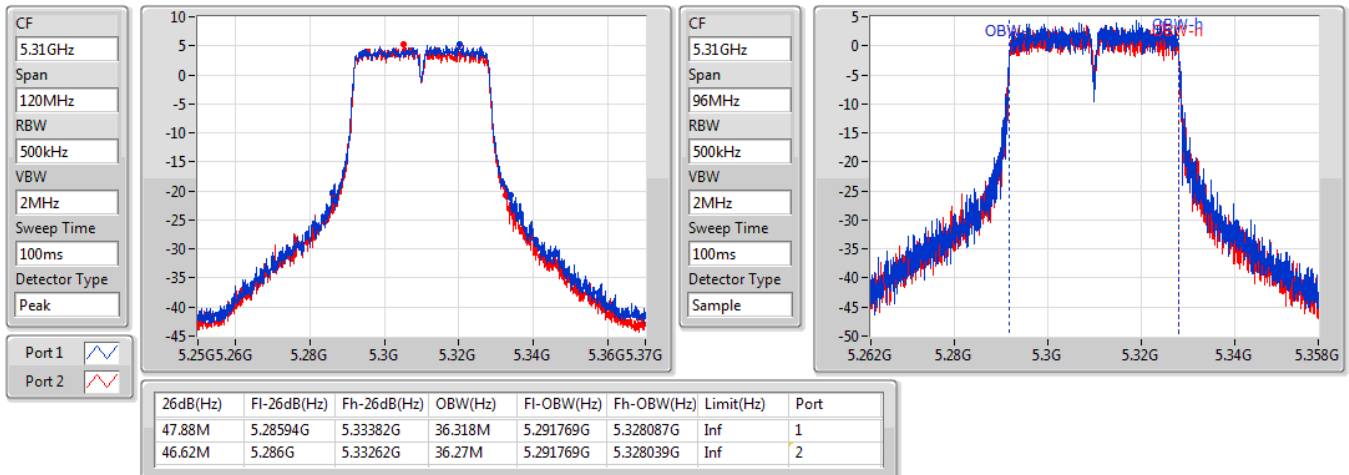


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5310MHz

02/04/2020

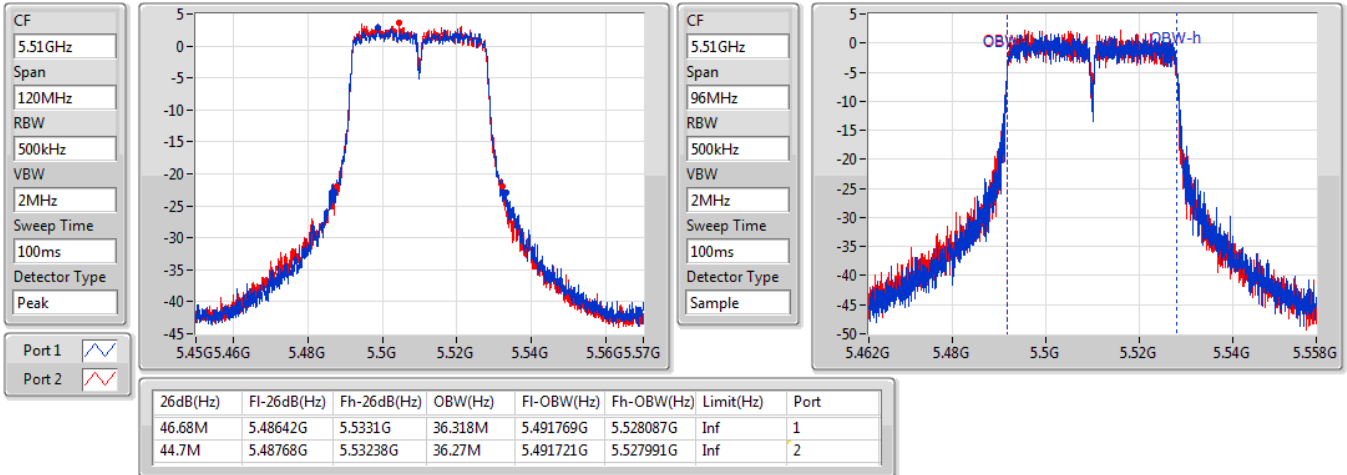


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5510MHz

02/04/2020

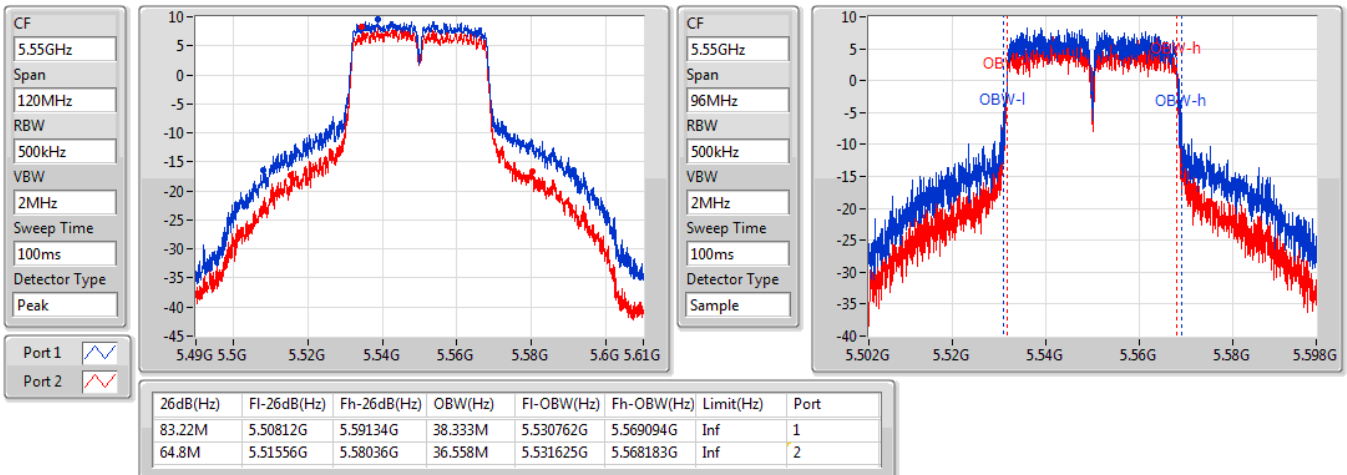


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5550MHz

02/04/2020

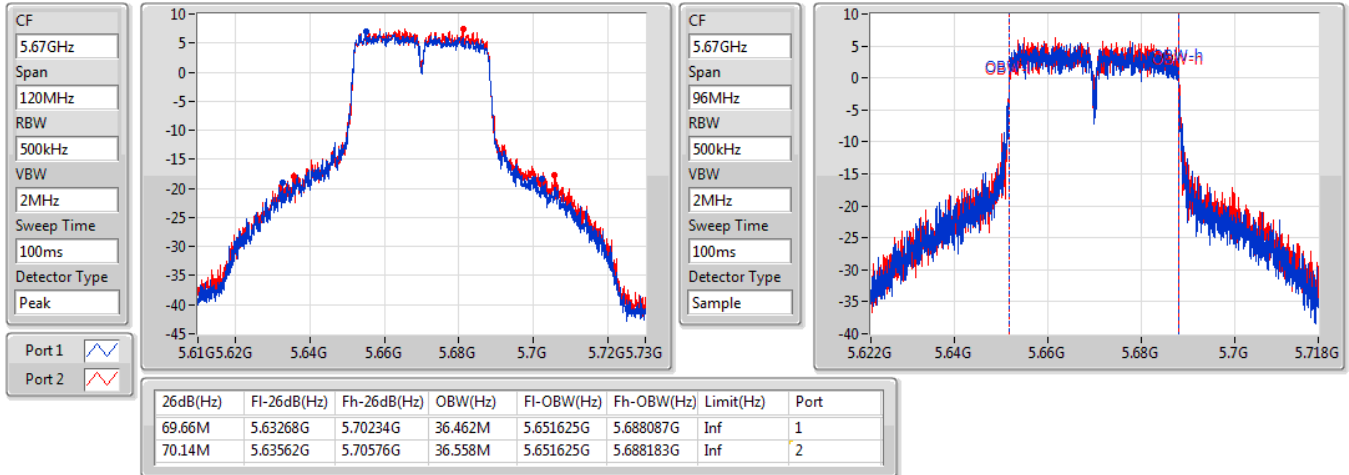


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5670MHz

02/04/2020

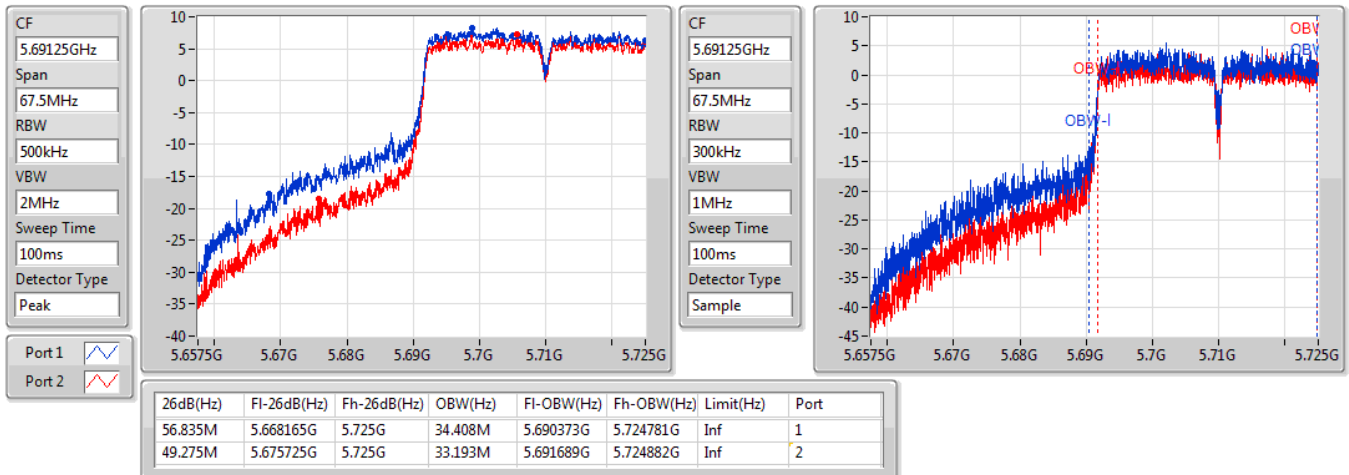


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

02/04/2020

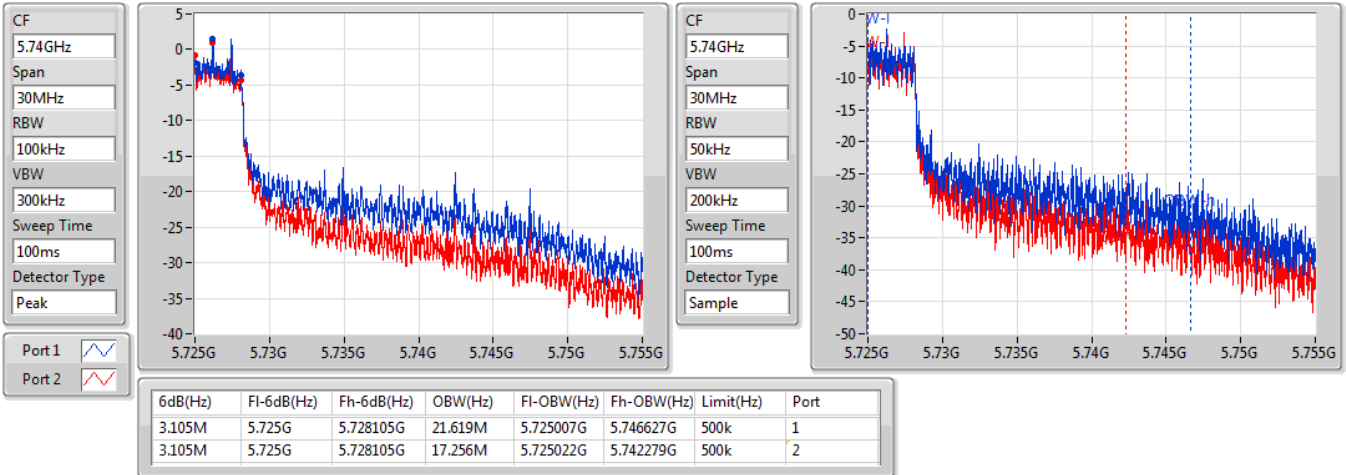


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

02/04/2020

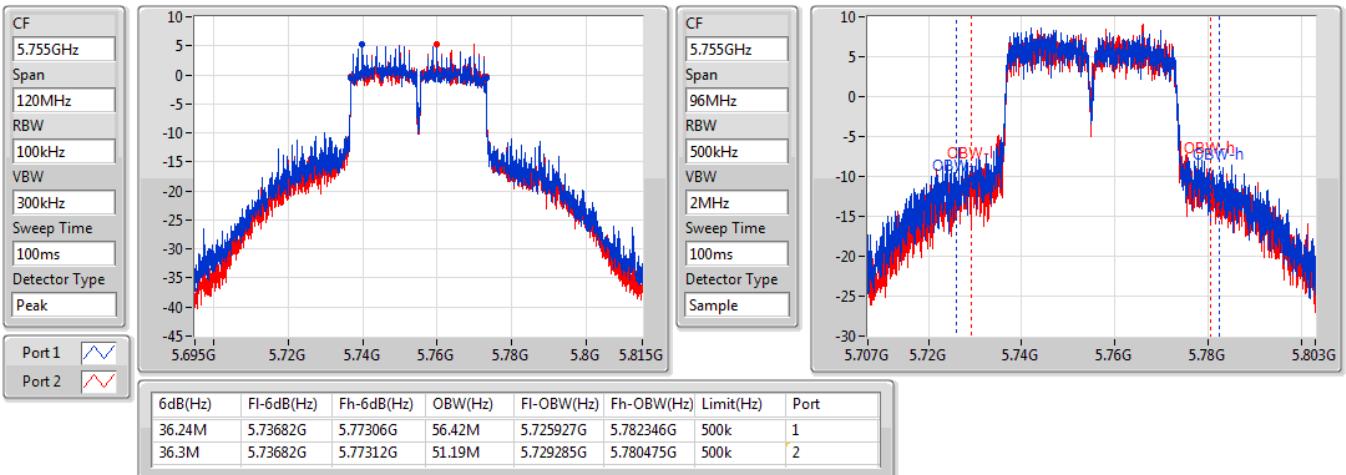


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

02/04/2020

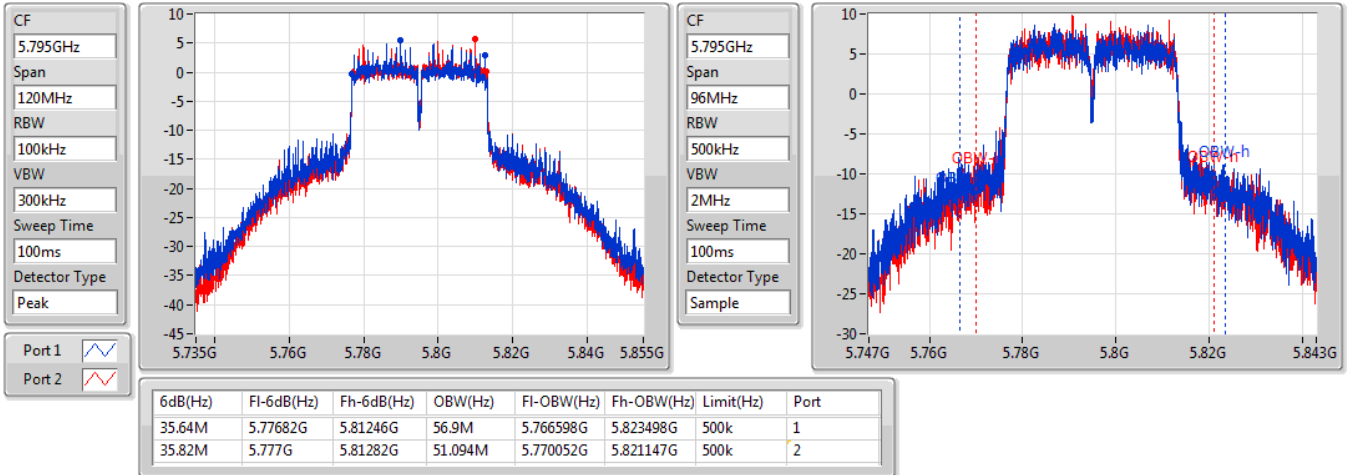


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5795MHz

02/04/2020

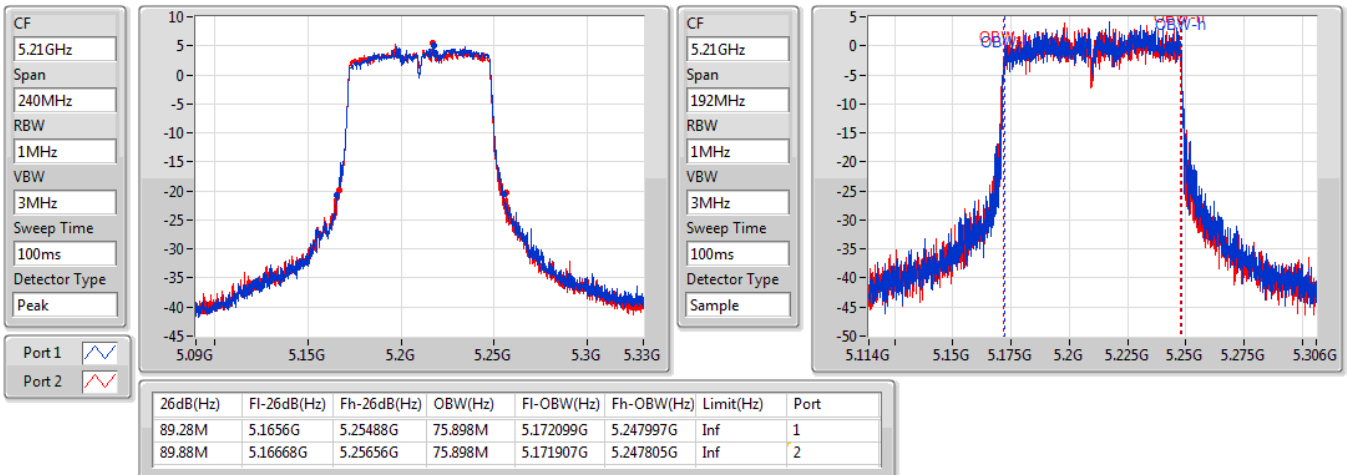


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

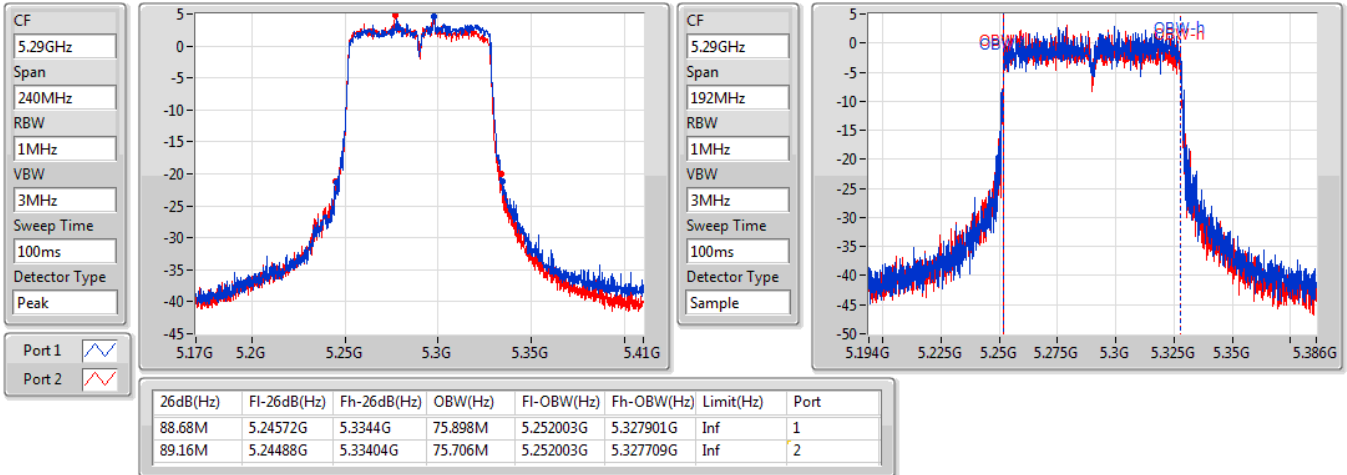
5210MHz

02/04/2020

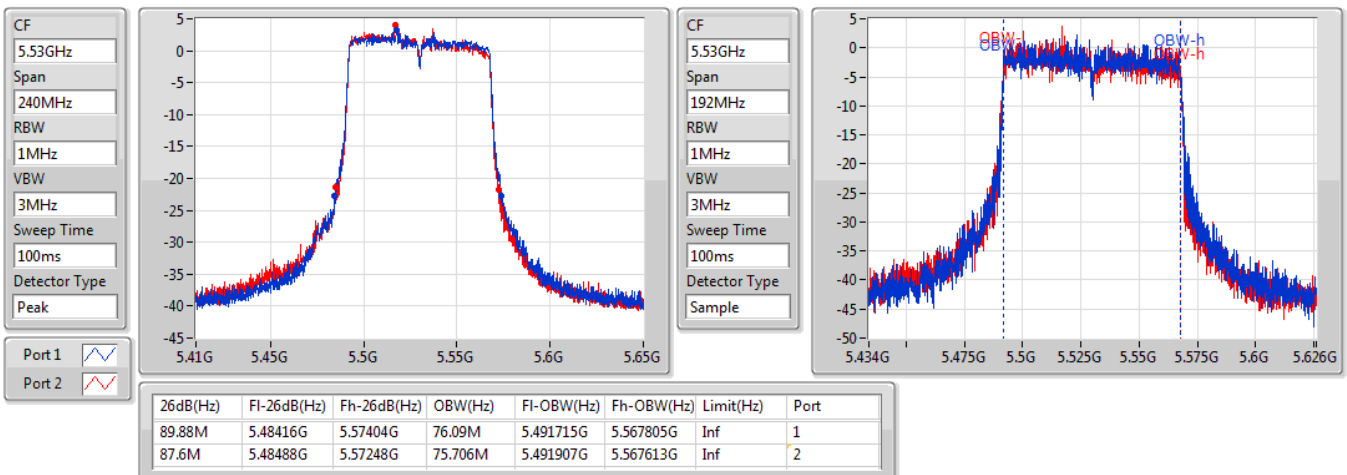


802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5290MHz

02/04/2020

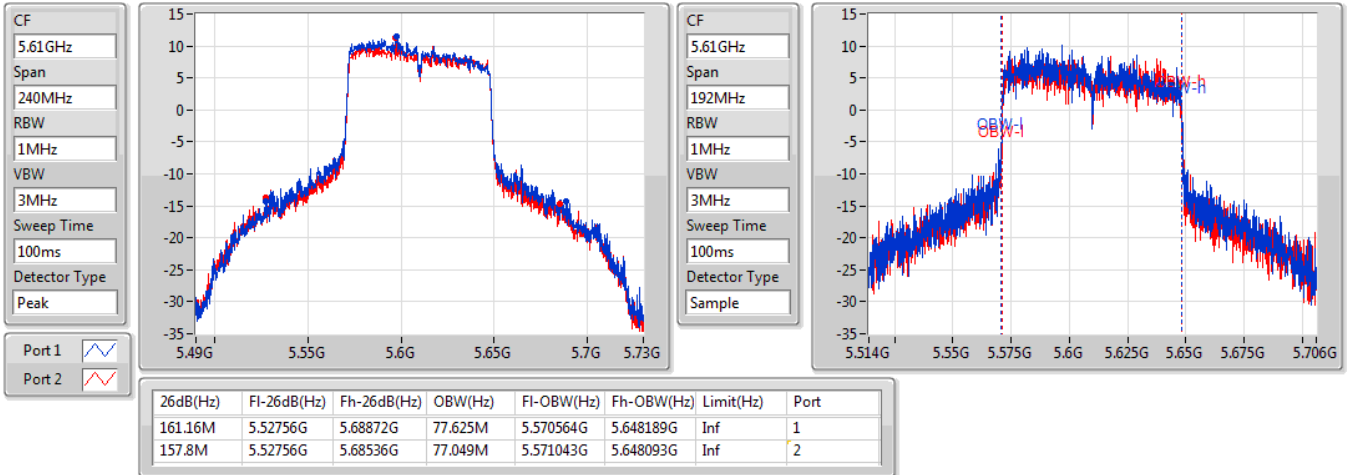

802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5530MHz

02/04/2020

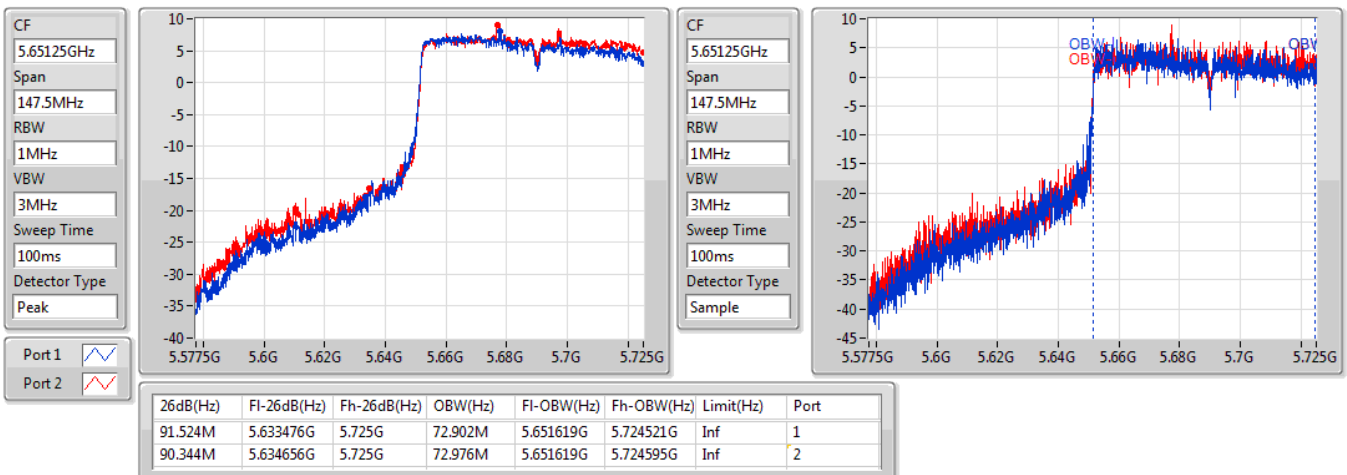


802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5610MHz

02/04/2020

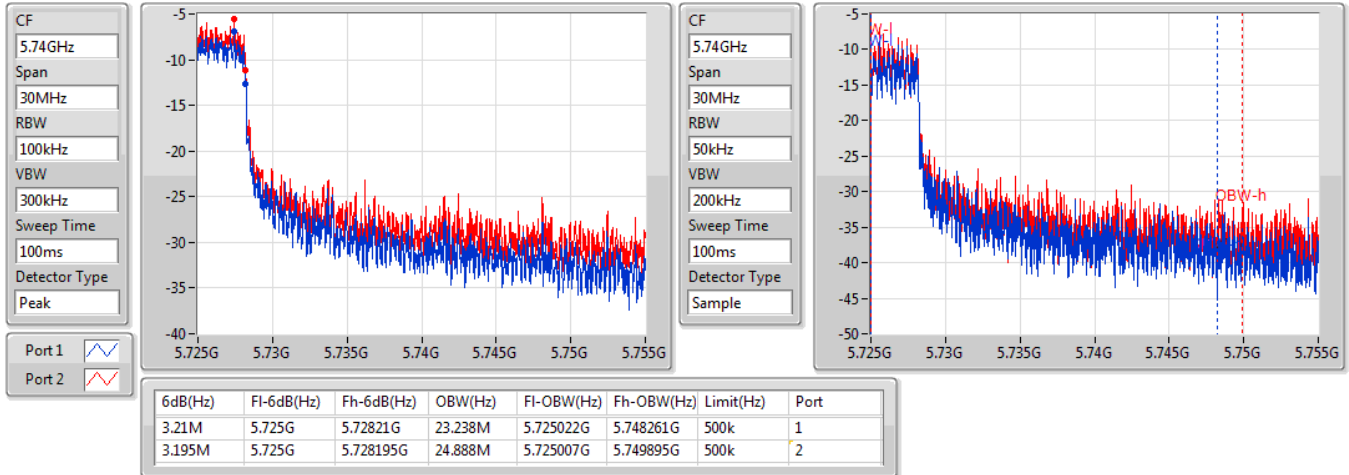

802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

02/04/2020

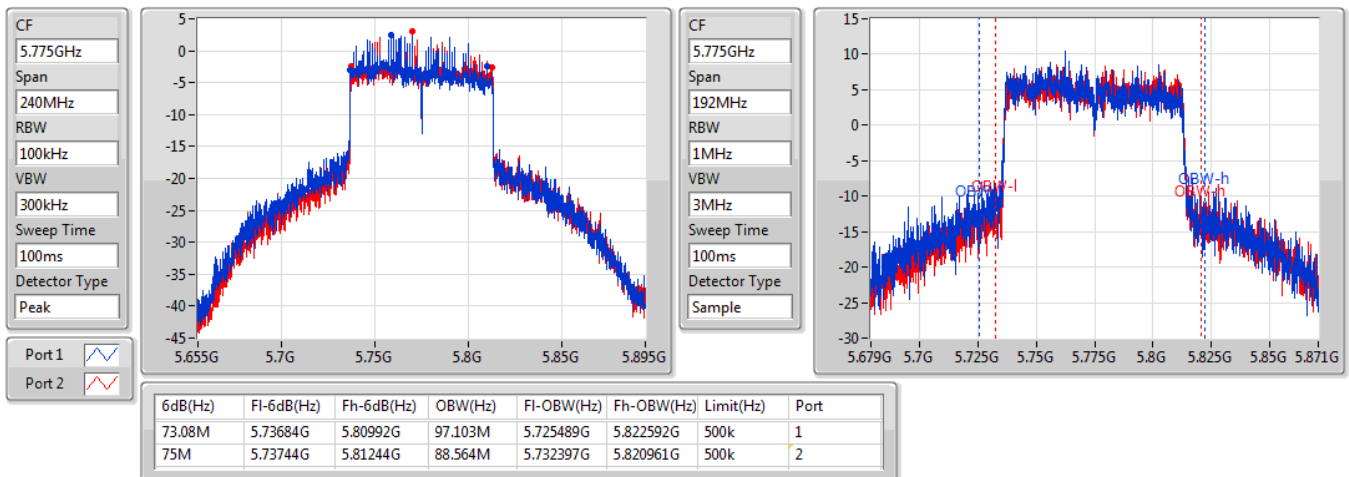


802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

02/04/2020


802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5775MHz

02/04/2020



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	19.65M	16.408M	16M4D1D	19.17M	16.312M
802.11ac VHT20_Nss1,(MCS0)_4TX	20.79M	17.631M	17M6D1D	20.28M	17.559M
802.11ac VHT40_Nss1,(MCS0)_4TX	40.56M	36.126M	36M1D1D	39.66M	36.03M
802.11ac VHT80_Nss1,(MCS0)_4TX	82.56M	75.514M	75M5D1D	81.12M	75.418M
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)	153M	75.61M	75M6D1D	81.6M	75.61M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.84M	18.927M	18M9D1D	21.06M	18.879M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.22M	37.757M	37M8D1D	40.62M	37.661M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.56M	77.145M	77M1D1D	82.2M	76.954M
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	119.64M	77.241M	77M2D1D	82.68M	77.241M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	19.74M	16.408M	16M4D1D	19.23M	16.36M
802.11ac VHT20_Nss1,(MCS0)_4TX	20.88M	17.631M	17M6D1D	20.52M	17.559M
802.11ac VHT40_Nss1,(MCS0)_4TX	40.62M	36.174M	36M2D1D	39.78M	36.03M
802.11ac VHT80_Nss1,(MCS0)_4TX	82.8M	75.61M	75M6D1D	81.72M	75.322M
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4)	82.68M	75.514M	75M5D1D	81.72M	75.418M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.48M	18.975M	19M0D1D	20.97M	18.855M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.22M	37.757M	37M8D1D	40.74M	37.613M
802.11ax HEW80_Nss1,(MCS0)_4TX	83.04M	77.337M	77M3D1D	81.84M	77.049M
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	82.2M	77.145M	77M1D1D	81.96M	76.954M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	19.59M	16.408M	16M4D1D	14.328M	13.083M
802.11ac VHT20_Nss1,(MCS0)_4TX	20.97M	17.655M	17M7D1D	15.015M	13.771M
802.11ac VHT40_Nss1,(MCS0)_4TX	40.5M	36.078M	36M1D1D	35.033M	32.89M
802.11ac VHT80_Nss1,(MCS0)_4TX	82.8M	75.418M	75M4D1D	75.668M	72.165M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	159.6M	109.577M	110MD1D	83.04M	75.802M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.48M	18.927M	18M9D1D	15.455M	14.444M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.4M	37.757M	37M8D1D	35.505M	33.632M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.56M	77.049M	77M0D1D	76.11M	72.829M
802.11ax HEW80+80_Nss1,(MCS0)_4TX	155.52M	95.184M	95M2D1D	83.52M	77.721M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.32M	16.552M	16M6D1D	3.135M	3.343M
802.11ac VHT20_Nss1,(MCS0)_4TX	17.55M	17.655M	17M7D1D	1.29M	3.883M
802.11ac VHT40_Nss1,(MCS0)_4TX	36.3M	36.318M	36M3D1D	3.105M	3.433M
802.11ac VHT80_Nss1,(MCS0)_4TX	75.6M	75.802M	75M8D1D	2.85M	3.493M
802.11ax HEW20_Nss1,(MCS0)_4TX	18.9M	19.094M	19M1D1D	3.78M	4.498M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.92M	37.997M	38M0D1D	3.975M	4.048M
802.11ax HEW80_Nss1,(MCS0)_4TX	77.64M	77.529M	77M5D1D	4.065M	4.048M

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	19.2M	16.312M	19.53M	16.336M	19.5M	16.36M	19.47M	16.408M
5200MHz	Pass	Inf	19.65M	16.408M	19.44M	16.36M	19.56M	16.384M	19.56M	16.408M
5240MHz	Pass	Inf	19.17M	16.36M	19.41M	16.384M	19.47M	16.36M	19.56M	16.384M
5260MHz	Pass	Inf	19.35M	16.36M	19.26M	16.384M	19.38M	16.384M	19.29M	16.384M
5300MHz	Pass	Inf	19.47M	16.36M	19.38M	16.36M	19.32M	16.384M	19.44M	16.384M
5320MHz	Pass	Inf	19.74M	16.36M	19.5M	16.36M	19.59M	16.408M	19.23M	16.36M
5500MHz	Pass	Inf	19.59M	16.384M	19.35M	16.36M	19.5M	16.384M	19.29M	16.336M
5580MHz	Pass	Inf	19.35M	16.36M	19.44M	16.408M	19.44M	16.36M	19.11M	16.336M
5700MHz	Pass	Inf	19.32M	16.408M	19.5M	16.36M	19.38M	16.408M	19.2M	16.408M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.438M	13.18M	14.63M	13.18M	14.644M	13.207M	14.328M	13.083M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.135M	3.403M	3.135M	3.343M	3.135M	3.388M	3.15M	3.433M
5745MHz	Pass	500k	15.69M	16.432M	15.48M	16.36M	16.02M	16.432M	16.29M	16.552M
5785MHz	Pass	500k	15.72M	16.36M	15.63M	16.408M	16.02M	16.432M	16.32M	16.528M
5825MHz	Pass	500k	15.33M	16.312M	15.63M	16.432M	16.02M	16.456M	16.32M	16.504M
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	20.79M	17.583M	20.61M	17.583M	20.28M	17.559M	20.73M	17.559M
5200MHz	Pass	Inf	20.55M	17.607M	20.61M	17.607M	20.43M	17.559M	20.58M	17.583M
5240MHz	Pass	Inf	20.64M	17.583M	20.64M	17.583M	20.73M	17.631M	20.52M	17.607M
5260MHz	Pass	Inf	20.79M	17.583M	20.73M	17.583M	20.73M	17.631M	20.61M	17.583M
5300MHz	Pass	Inf	20.73M	17.559M	20.7M	17.607M	20.88M	17.631M	20.52M	17.583M
5320MHz	Pass	Inf	20.82M	17.607M	20.55M	17.583M	20.73M	17.583M	20.76M	17.607M
5500MHz	Pass	Inf	20.76M	17.631M	20.55M	17.583M	20.82M	17.631M	20.7M	17.631M
5580MHz	Pass	Inf	20.97M	17.655M	20.88M	17.607M	20.82M	17.607M	20.49M	17.583M
5700MHz	Pass	Inf	20.76M	17.655M	20.34M	17.559M	20.82M	17.583M	20.37M	17.607M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.015M	13.771M	15.139M	13.784M	15.07M	13.798M	15.483M	13.812M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.75M	3.898M	3.75M	3.883M	3.75M	3.898M	1.29M	3.973M
5745MHz	Pass	500k	16.29M	17.607M	17.55M	17.631M	16.65M	17.583M	16.53M	17.607M
5785MHz	Pass	500k	16.29M	17.535M	17.55M	17.655M	15.75M	17.607M	14.61M	17.559M
5825MHz	Pass	500k	16.89M	17.535M	17.25M	17.655M	15.27M	17.583M	16.26M	17.535M
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.44M	36.078M	40.32M	36.078M	40.26M	36.126M	40.38M	36.126M
5230MHz	Pass	Inf	40.56M	36.078M	40.38M	36.126M	39.66M	36.03M	40.44M	36.126M
5270MHz	Pass	Inf	40.26M	36.03M	40.5M	36.078M	40.62M	36.126M	40.14M	36.174M
5310MHz	Pass	Inf	40.44M	36.126M	40.26M	36.078M	39.9M	36.03M	39.78M	36.03M
5510MHz	Pass	Inf	40.5M	36.03M	40.44M	36.078M	40.5M	36.078M	39.6M	35.934M
5550MHz	Pass	Inf	40.44M	36.03M	40.32M	36.078M	40.38M	36.03M	39.78M	35.934M
5670MHz	Pass	Inf	40.5M	36.078M	40.26M	36.03M	40.26M	36.03M	39.84M	35.934M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.404M	32.924M	35.168M	32.957M	35.336M	32.89M	35.033M	32.89M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.433M	3.135M	3.448M	3.105M	3.463M	3.135M	3.493M
5755MHz	Pass	500k	34.8M	36.078M	33.72M	35.982M	33.72M	36.03M	36.3M	36.27M
5795MHz	Pass	500k	35.64M	36.078M	33.96M	36.03M	34.26M	36.174M	36.3M	36.318M
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.56M	75.418M	81.12M	75.514M	81.84M	75.418M	81.84M	75.418M

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)
5290MHz	Pass	Inf	82.44M	75.322M	81.72M	75.418M	82.8M	75.418M	81.72M	75.61M
5530MHz	Pass	Inf	82.2M	75.322M	80.88M	75.418M	81.96M	75.418M	81.24M	75.13M
5610MHz	Pass	Inf	82.8M	75.418M	81.36M	75.322M	81.96M	75.322M	80.88M	74.939M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.815M	72.386M	75.668M	72.313M	75.889M	72.165M	75.889M	72.313M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	2.85M	3.538M	3.105M	3.493M	3.105M	3.523M	3.135M	3.673M
5775MHz	Pass	500k	71.28M	75.514M	71.16M	75.226M	75.12M	75.514M	75.6M	75.802M
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	Inf	153M	75.61M	81.6M	75.61M				
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	Inf					82.68M	75.514M	81.72M	75.418M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	Inf	84.24M	75.802M	83.04M	75.994M	132.96M	76.186M	159.6M	109.577M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.21M	18.927M	21.48M	18.903M	21.3M	18.927M	21.06M	18.903M
5200MHz	Pass	Inf	21.84M	18.927M	21.27M	18.903M	21.63M	18.879M	21.33M	18.903M
5240MHz	Pass	Inf	21.3M	18.927M	21.33M	18.879M	21.57M	18.927M	21.51M	18.927M
5260MHz	Pass	Inf	21.3M	18.855M	21.36M	18.879M	21.48M	18.927M	21.21M	18.927M
5300MHz	Pass	Inf	21.39M	18.951M	21.12M	18.903M	21.12M	18.927M	20.97M	18.927M
5320MHz	Pass	Inf	21.48M	18.927M	21.33M	18.903M	21.3M	18.879M	21.06M	18.975M
5500MHz	Pass	Inf	21.12M	18.903M	21.48M	18.903M	21.03M	18.855M	21.21M	18.903M
5580MHz	Pass	Inf	21.3M	18.903M	21.3M	18.879M	21.18M	18.903M	20.91M	18.783M
5700MHz	Pass	Inf	20.97M	18.903M	20.91M	18.903M	21.15M	18.903M	21.21M	18.927M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.854M	14.472M	15.551M	14.444M	15.496M	14.458M	15.455M	14.458M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.455M	4.513M	4.44M	4.513M	4.47M	4.543M	3.78M	4.498M
5745MHz	Pass	500k	18.54M	18.975M	17.94M	18.831M	18.84M	18.975M	18.9M	19.094M
5785MHz	Pass	500k	15.27M	18.807M	18.51M	18.951M	18.48M	18.879M	15.9M	18.879M
5825MHz	Pass	500k	18.87M	18.975M	18.63M	18.951M	18.66M	18.975M	17.73M	18.903M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.92M	37.661M	41.22M	37.661M	40.62M	37.709M	40.98M	37.757M
5230MHz	Pass	Inf	40.92M	37.709M	41.04M	37.709M	40.92M	37.661M	41.1M	37.709M
5270MHz	Pass	Inf	41.16M	37.709M	40.74M	37.661M	40.92M	37.757M	40.8M	37.757M
5310MHz	Pass	Inf	41.22M	37.613M	40.92M	37.757M	41.22M	37.757M	40.92M	37.757M
5510MHz	Pass	Inf	40.68M	37.661M	41.04M	37.661M	40.8M	37.709M	40.5M	37.565M
5550MHz	Pass	Inf	40.74M	37.661M	41.22M	37.709M	40.98M	37.709M	40.2M	37.565M
5670MHz	Pass	Inf	41.4M	37.757M	40.68M	37.661M	40.74M	37.709M	40.56M	37.613M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.539M	33.733M	35.539M	33.733M	35.573M	33.699M	35.505M	33.632M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.975M	4.063M	4.08M	4.048M	4.005M	4.048M	4.08M	4.108M
5755MHz	Pass	500k	37.5M	37.757M	35.64M	37.805M	37.56M	37.805M	37.8M	37.997M
5795MHz	Pass	500k	36.36M	37.613M	35.34M	37.709M	36.06M	37.805M	37.92M	37.901M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.2M	76.954M	82.44M	77.049M	82.2M	77.145M	82.56M	76.954M
5290MHz	Pass	Inf	81.84M	77.145M	82.08M	77.145M	81.96M	77.049M	83.04M	77.337M
5530MHz	Pass	Inf	82.2M	76.954M	81.96M	77.049M	82.32M	76.858M	81.72M	76.762M
5610MHz	Pass	Inf	82.2M	77.049M	82.56M	77.049M	81.96M	76.954M	81.84M	76.474M

**EBW_Non Beamforming_Outdoor_Sample 4_Radio 1****Appendix B.7**

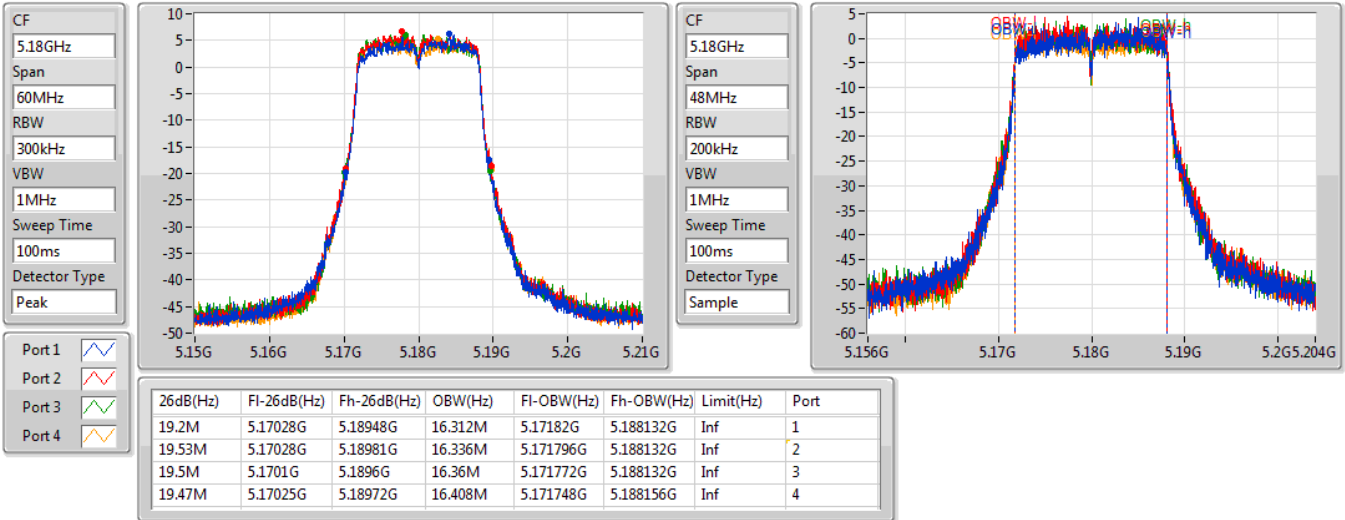
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.11M	73.123M	76.11M	73.123M	76.848M	73.123M	76.11M	72.829M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	4.078M	4.065M	4.063M	4.08M	4.048M	4.065M	4.123M
5775MHz	Pass	500k	72.6M	77.049M	75.72M	76.954M	67.8M	77.241M	77.64M	77.529M
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	Inf	119.64M	77.241M	82.68M	77.241M				
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	Inf					82.2M	77.145M	81.96M	76.954M
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	Inf	155.52M	77.913M	84M	77.721M	83.52M	77.721M	150.72M	95.184M

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

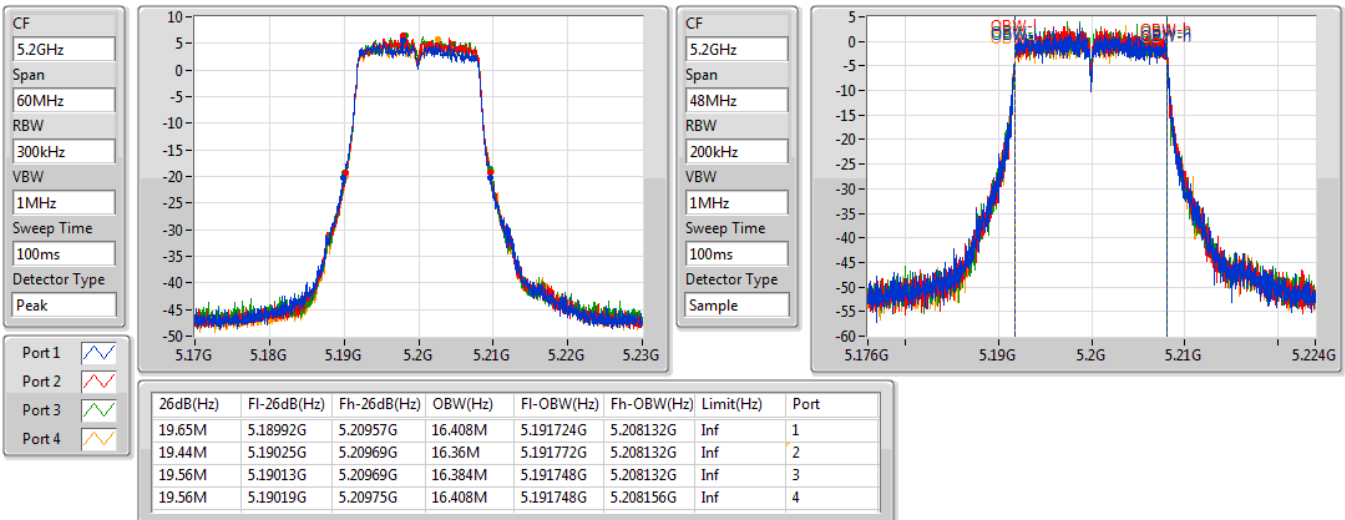
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_4TX
EBW
5180MHz

11/04/2020

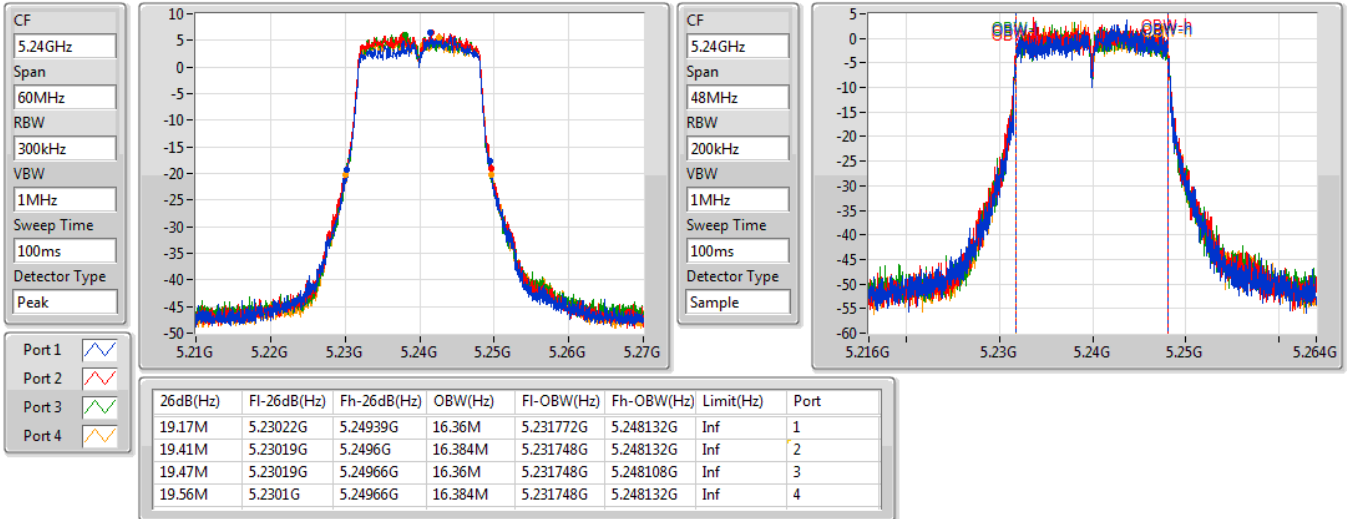

802.11a_Nss1,(6Mbps)_4TX
EBW
5200MHz

11/04/2020

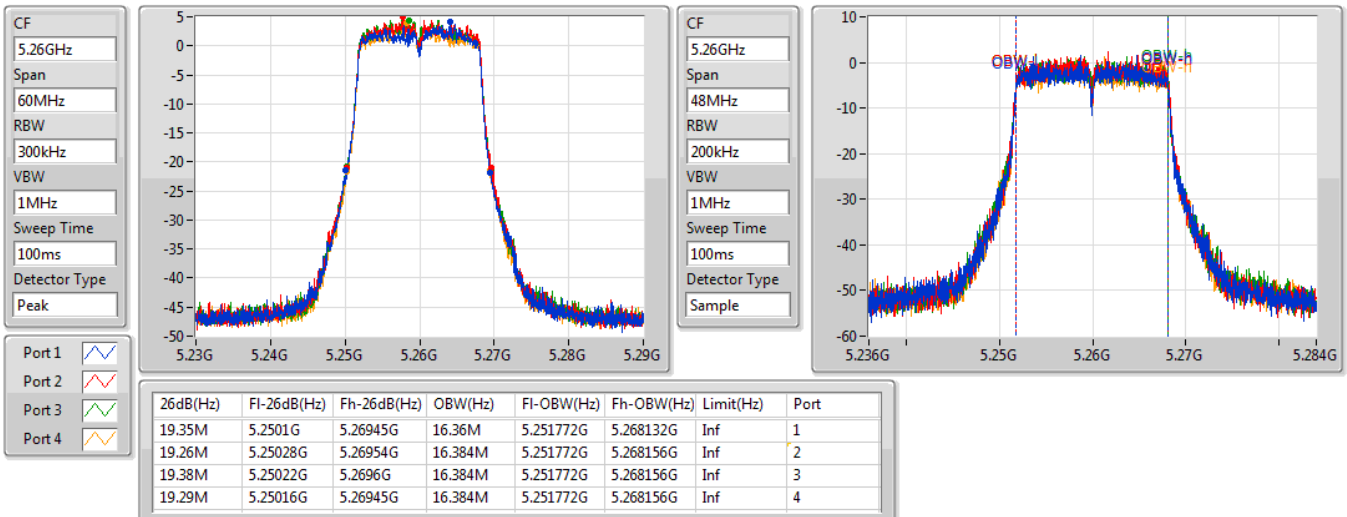


802.11a_Nss1,(6Mbps)_4TX
EBW
5240MHz

11/04/2020

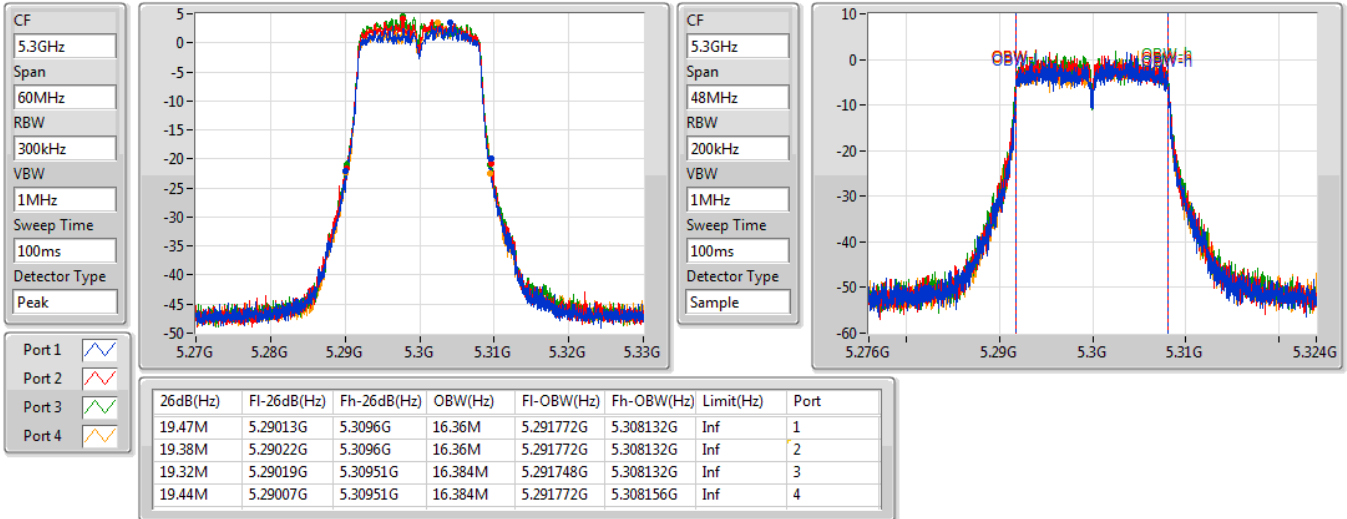

802.11a_Nss1,(6Mbps)_4TX
EBW
5260MHz

05/04/2020

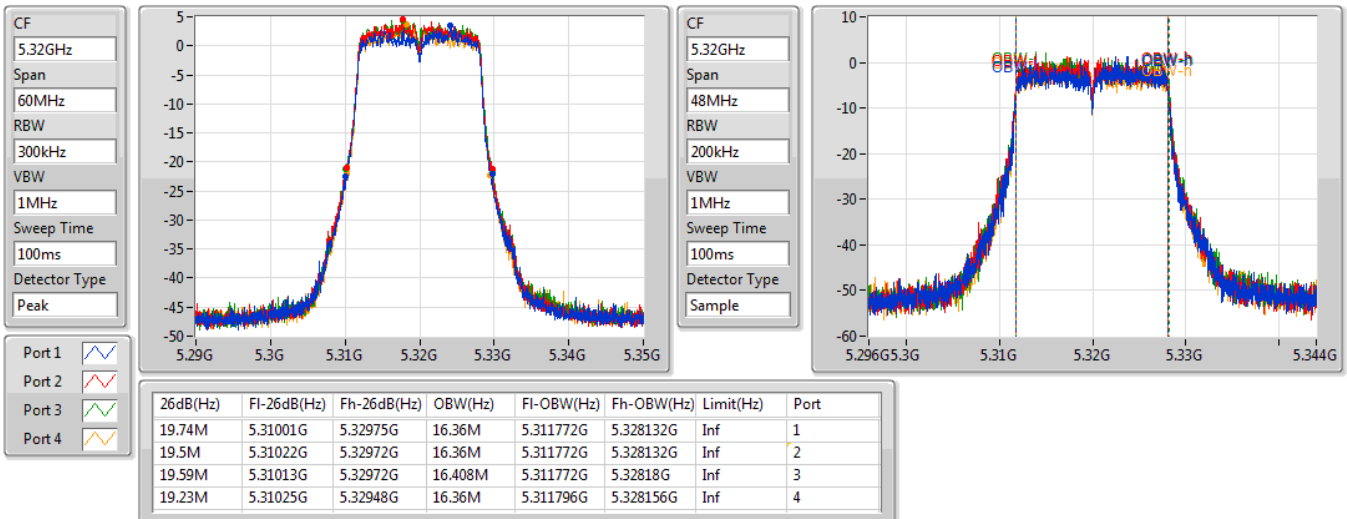


802.11a_Nss1,(6Mbps)_4TX
EBW
5300MHz

05/04/2020


802.11a_Nss1,(6Mbps)_4TX
EBW
5320MHz

05/04/2020

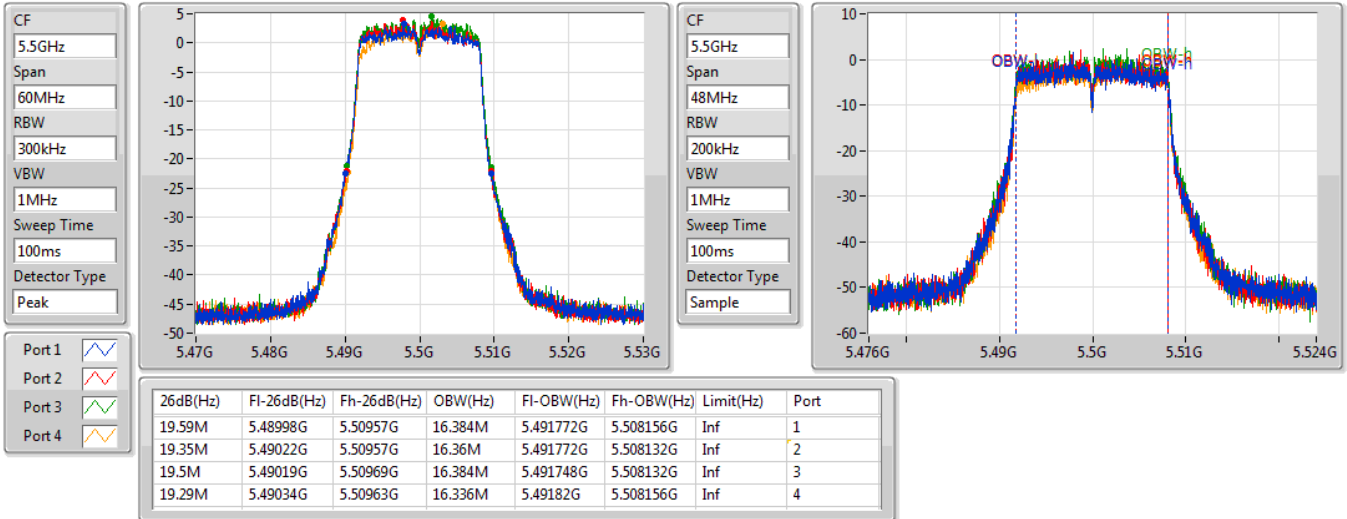


802.11a_Nss1,(6Mbps)_4TX

EBW

5500MHz

05/04/2020

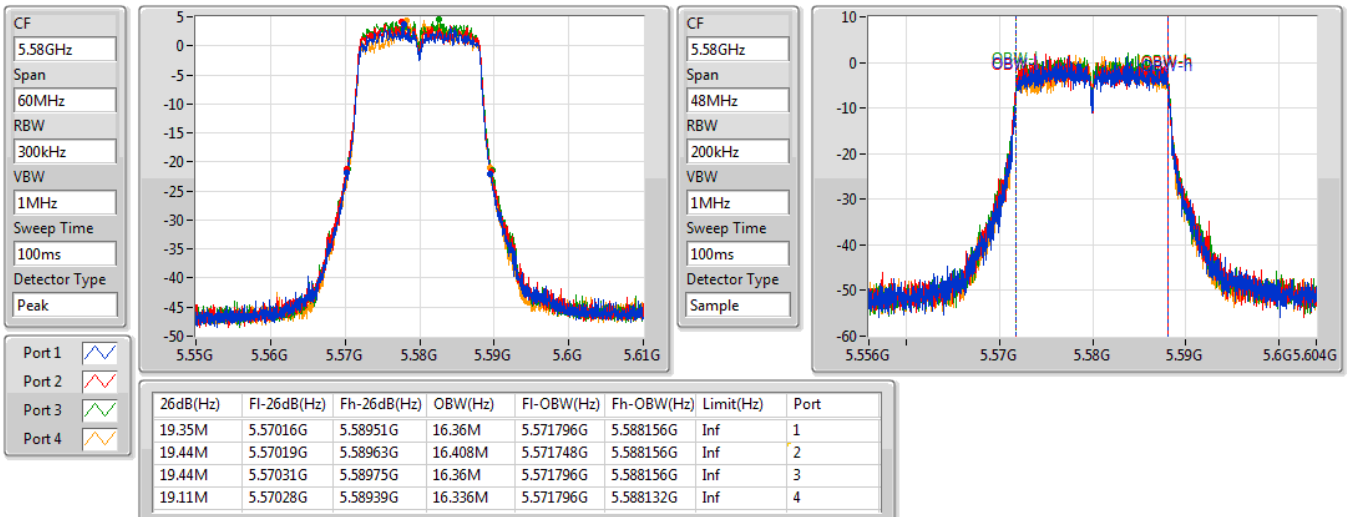


802.11a_Nss1,(6Mbps)_4TX

EBW

5580MHz

05/04/2020

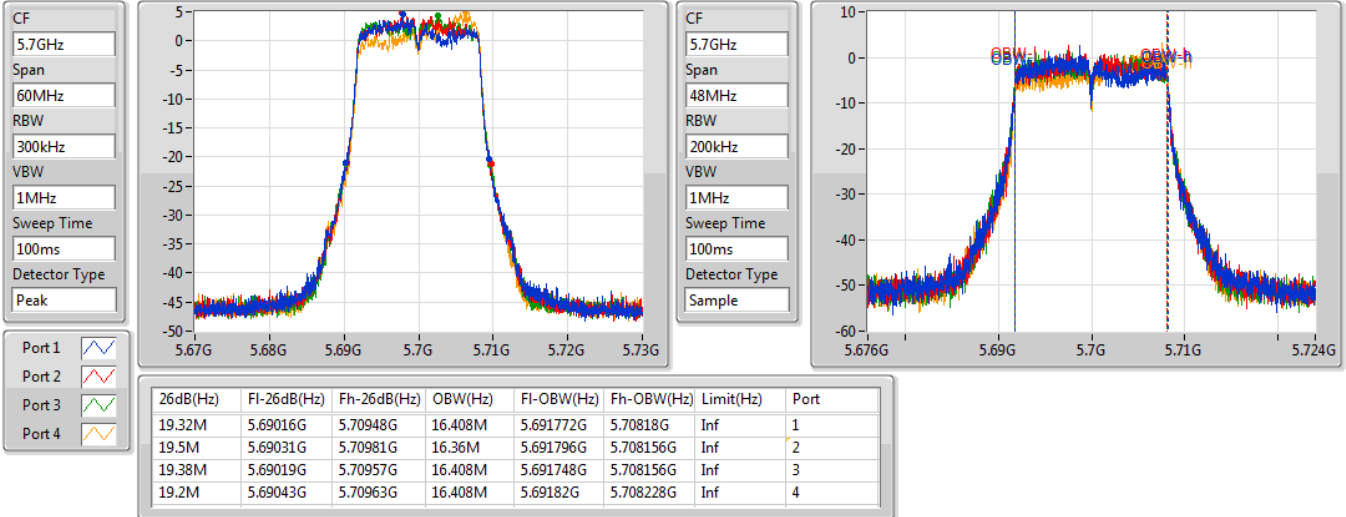


802.11a_Nss1,(6Mbps)_4TX

EBW

5700MHz

05/04/2020

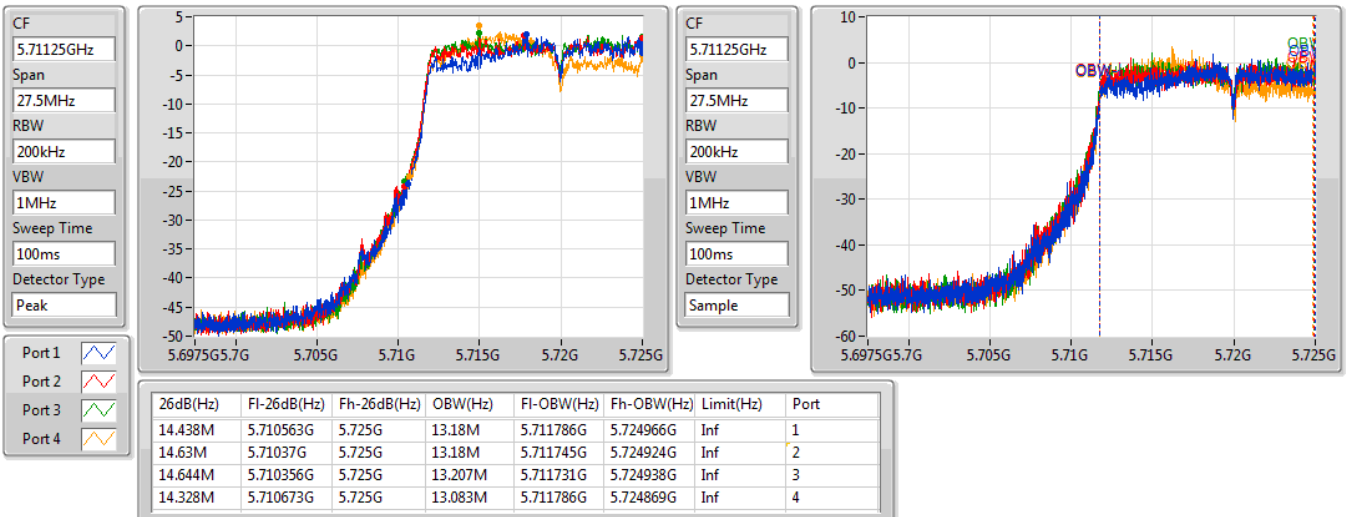


802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

05/04/2020

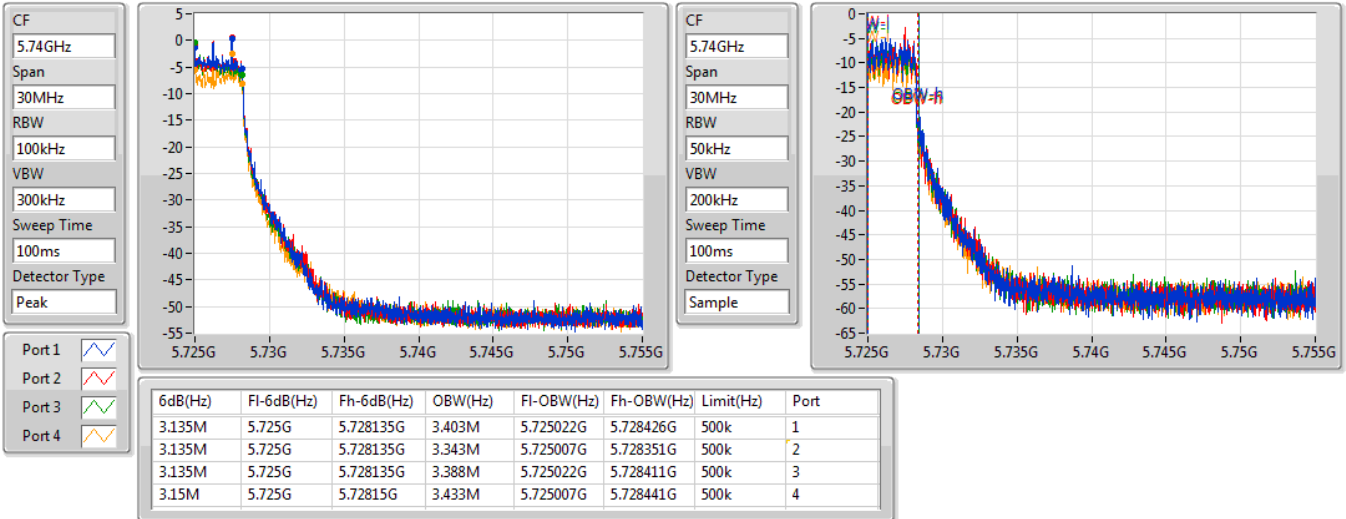


802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

05/04/2020

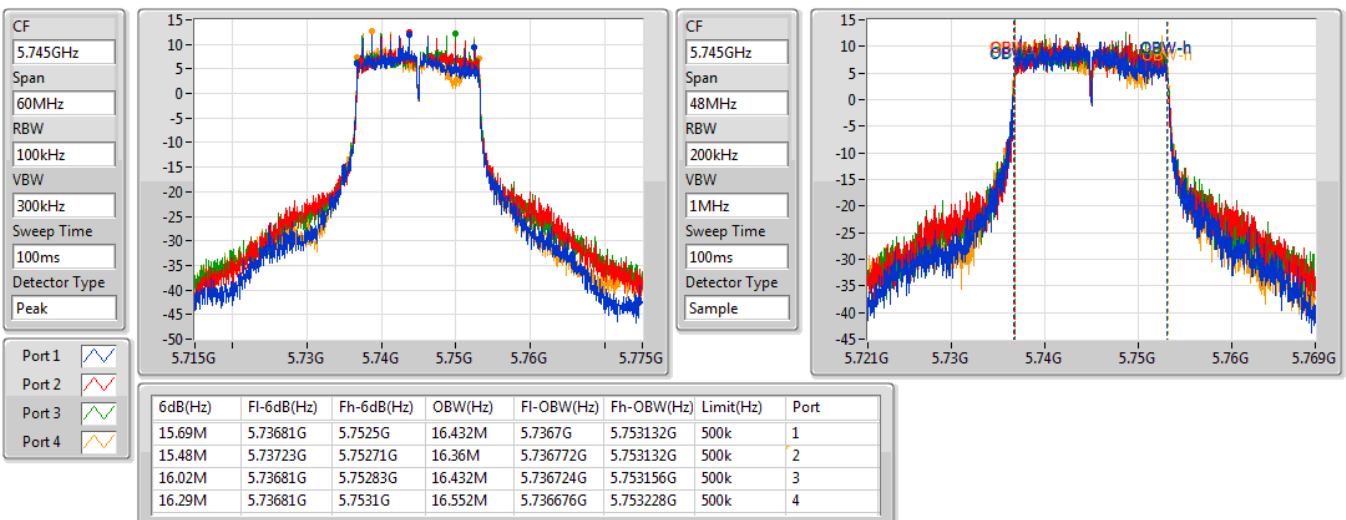


802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

05/04/2020

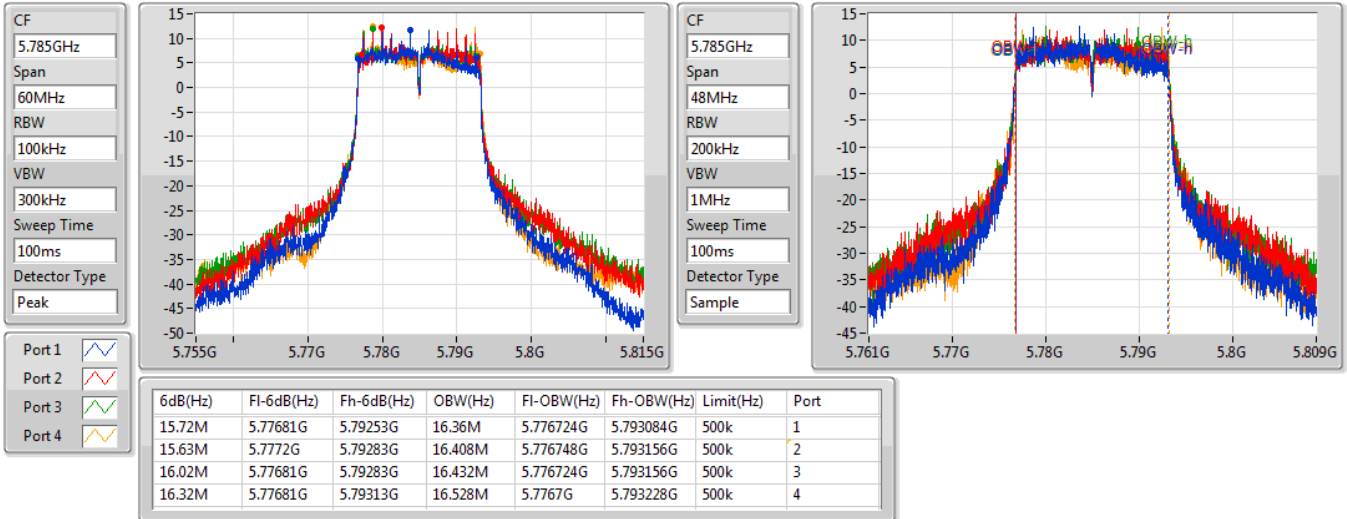


802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

05/04/2020

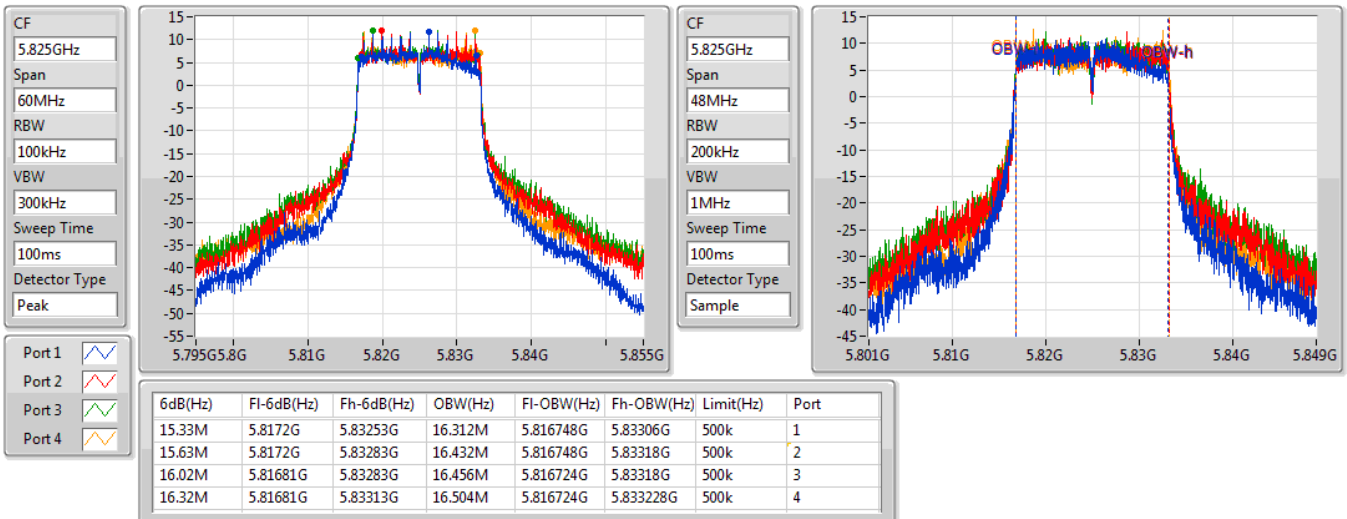


802.11a_Nss1,(6Mbps)_4TX

EBW

5825MHz

05/04/2020

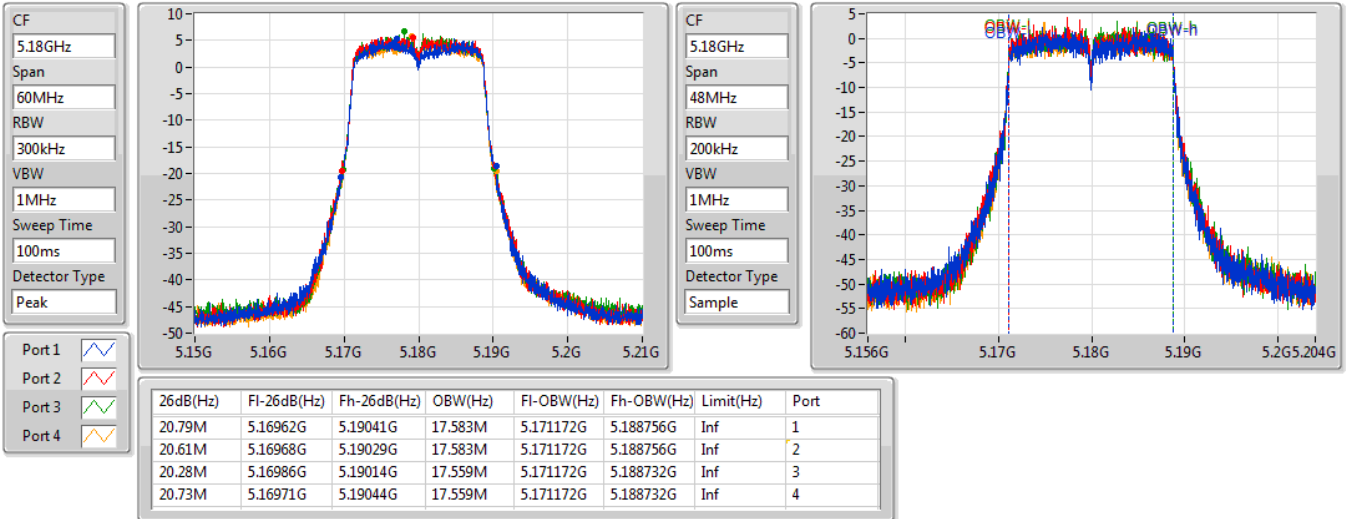


802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

5180MHz

11/04/2020



802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

5200MHz

11/04/2020

