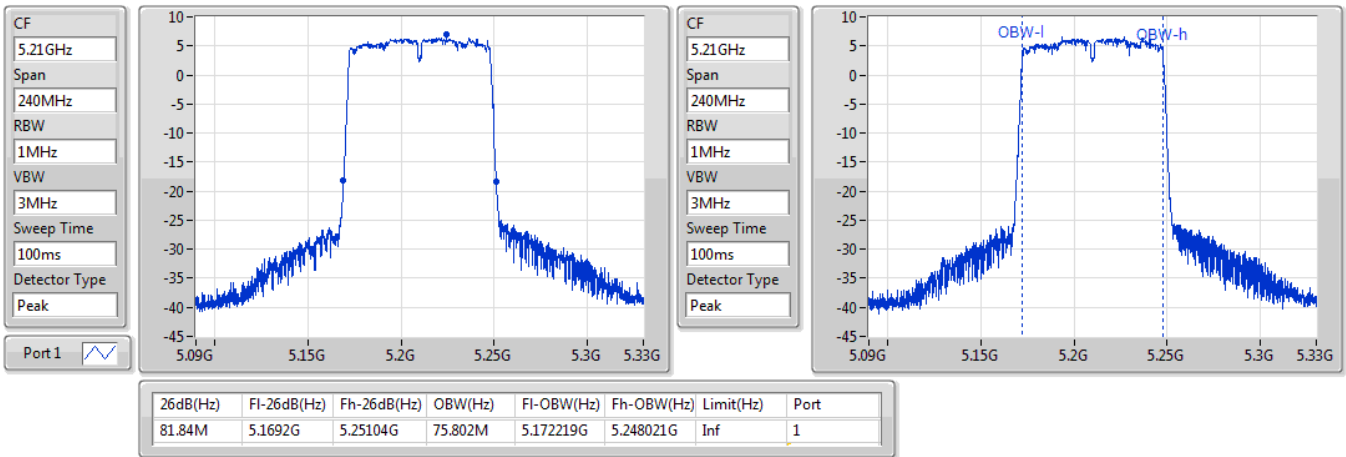


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5210MHz

18/12/2019

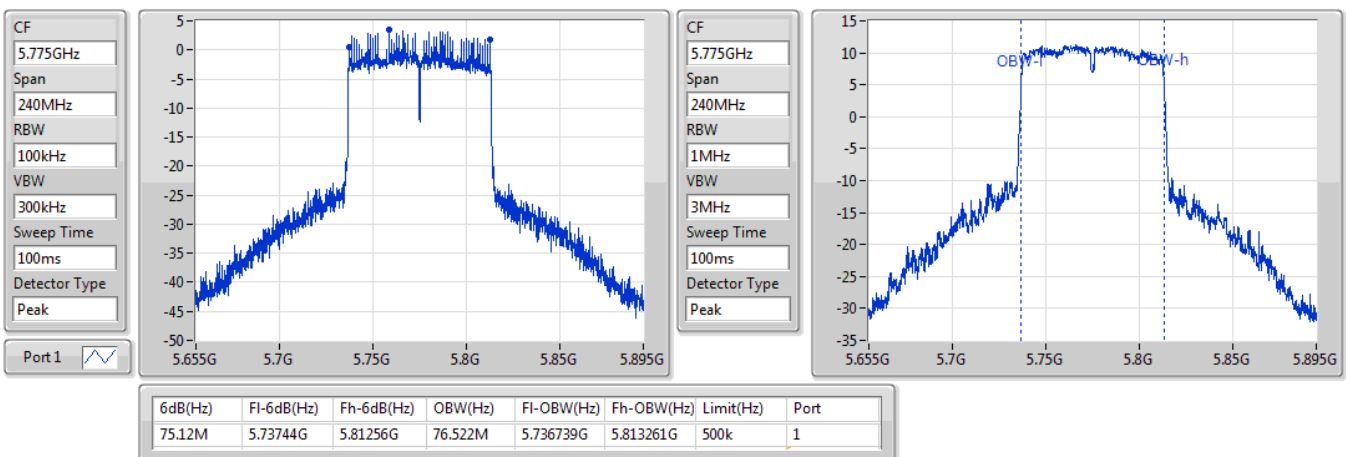


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

18/12/2019

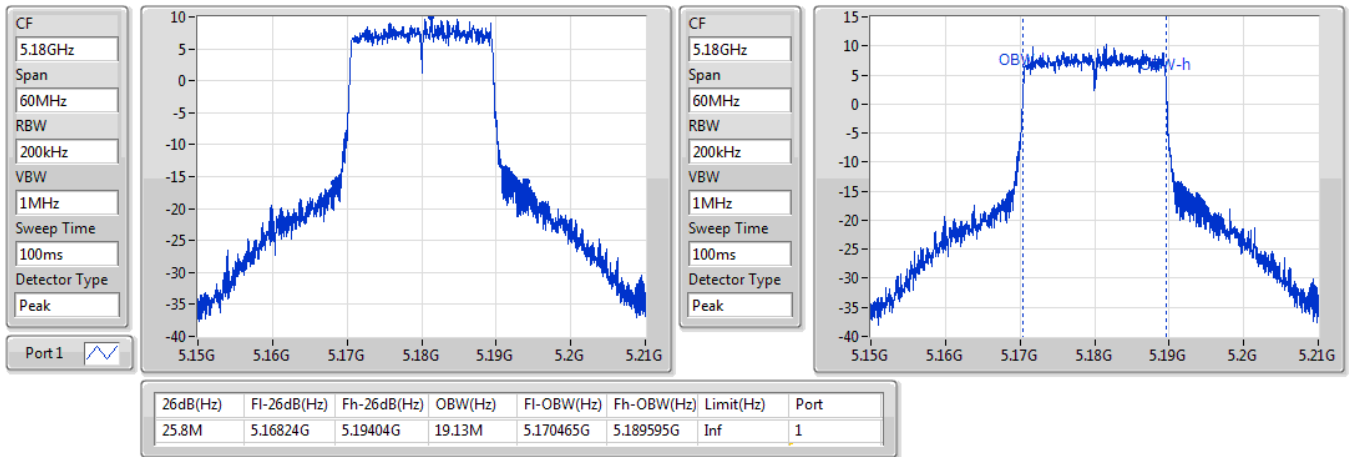


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5180MHz

18/12/2019

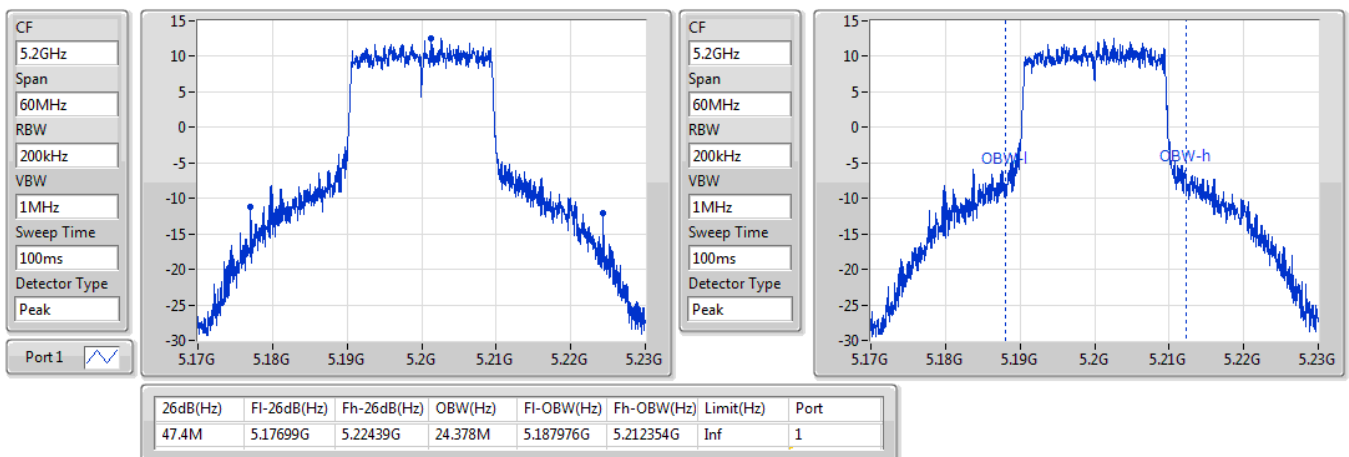


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5200MHz

18/12/2019

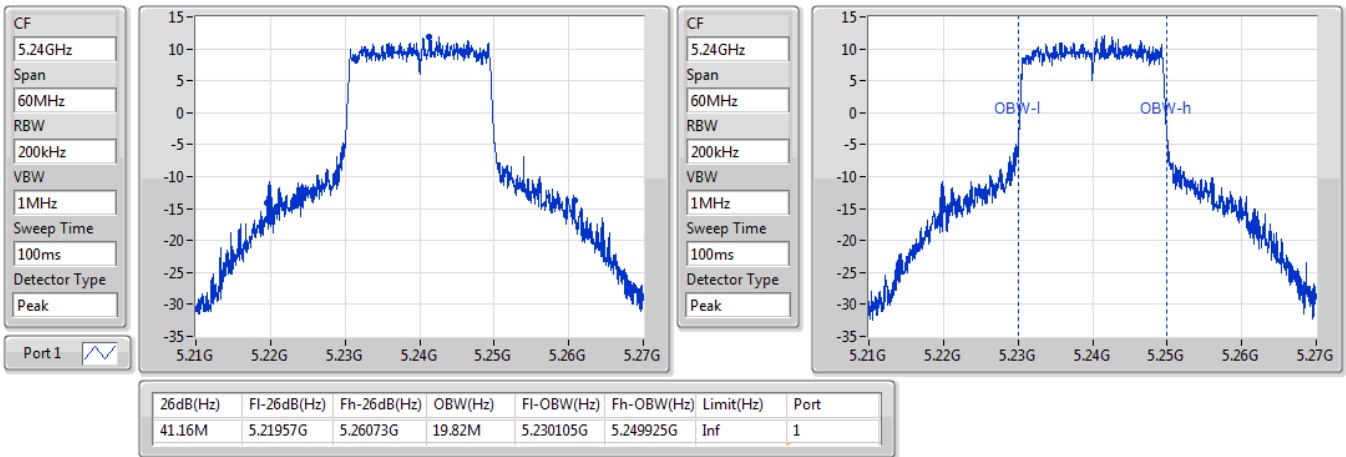


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5240MHz

18/12/2019

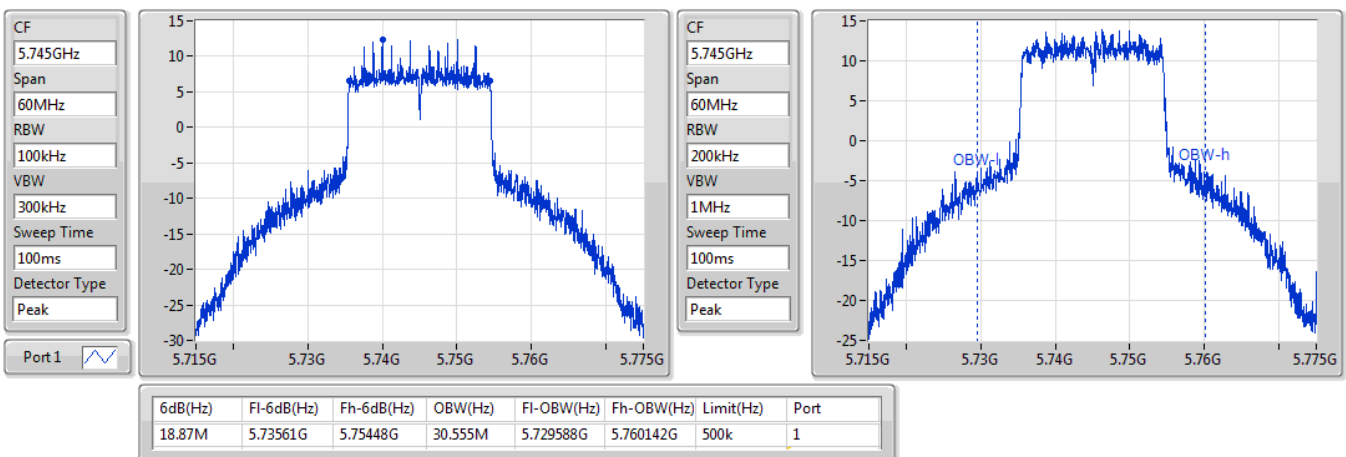


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

18/12/2019

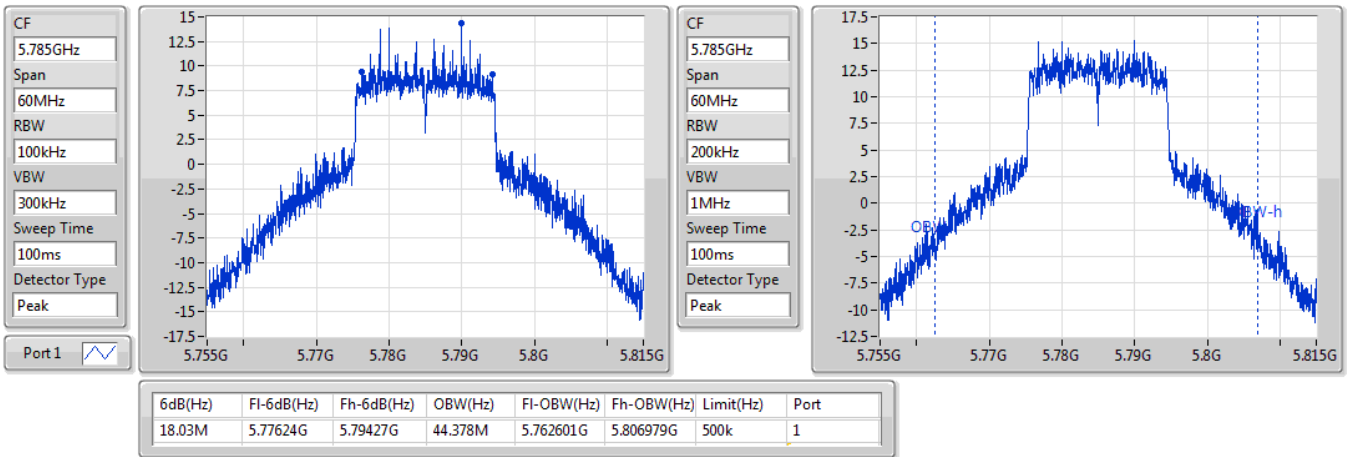


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5785MHz

18/12/2019

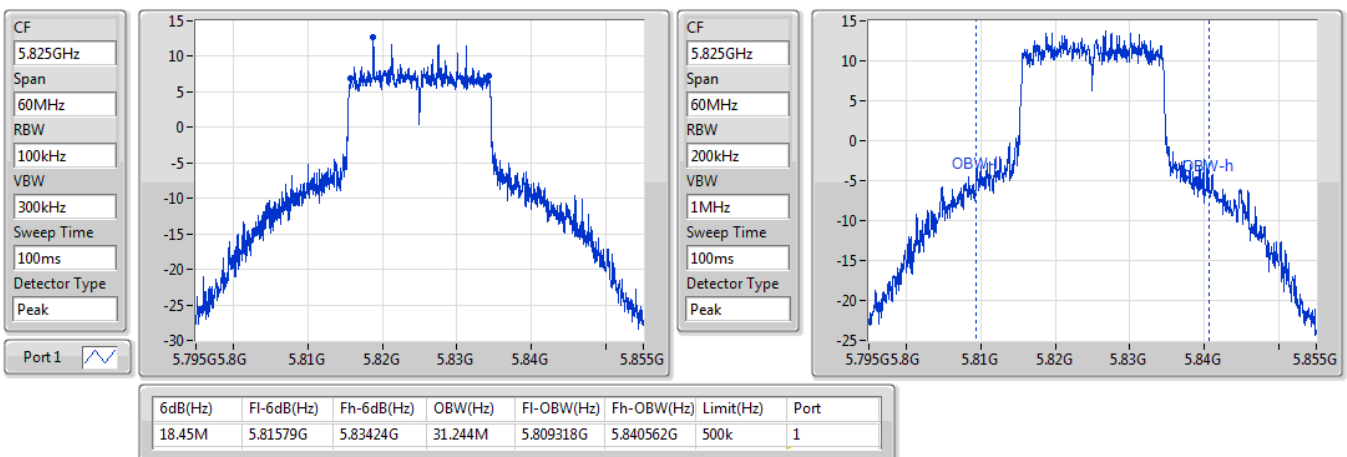


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

18/12/2019

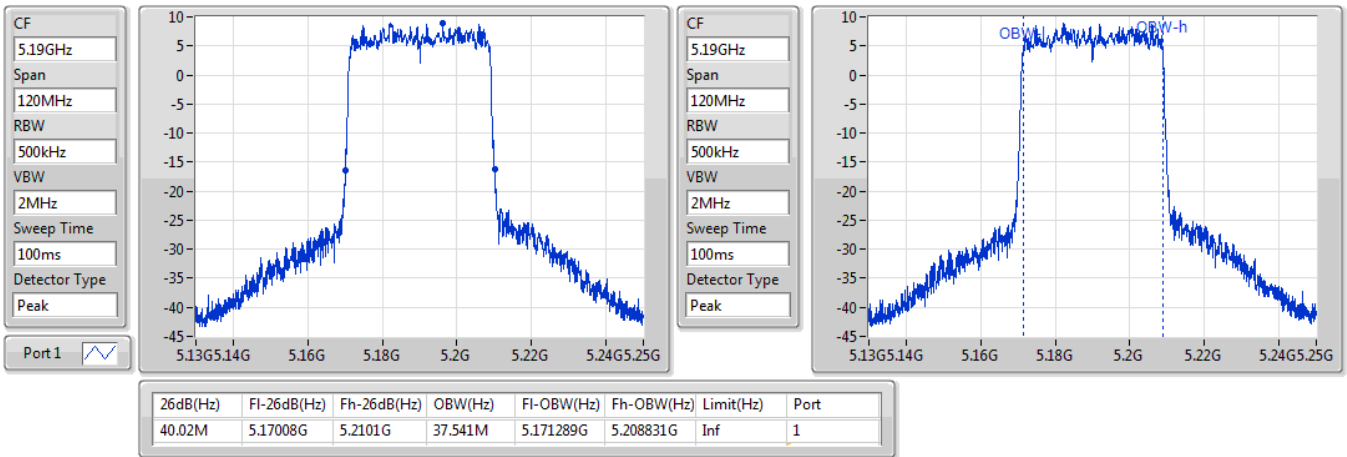


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5190MHz

18/12/2019

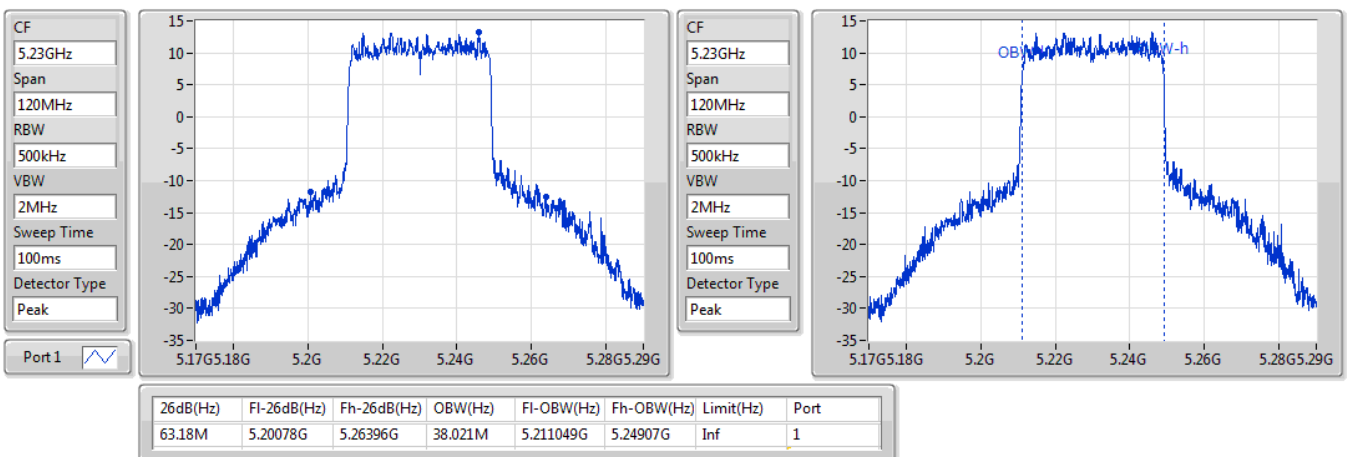


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5230MHz

18/12/2019

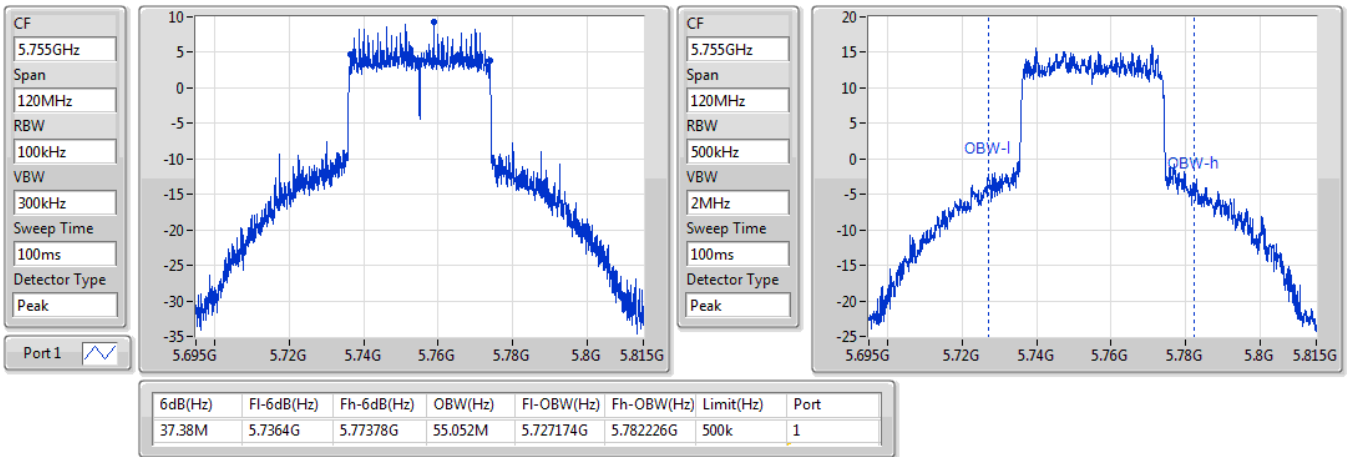


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5755MHz

18/12/2019

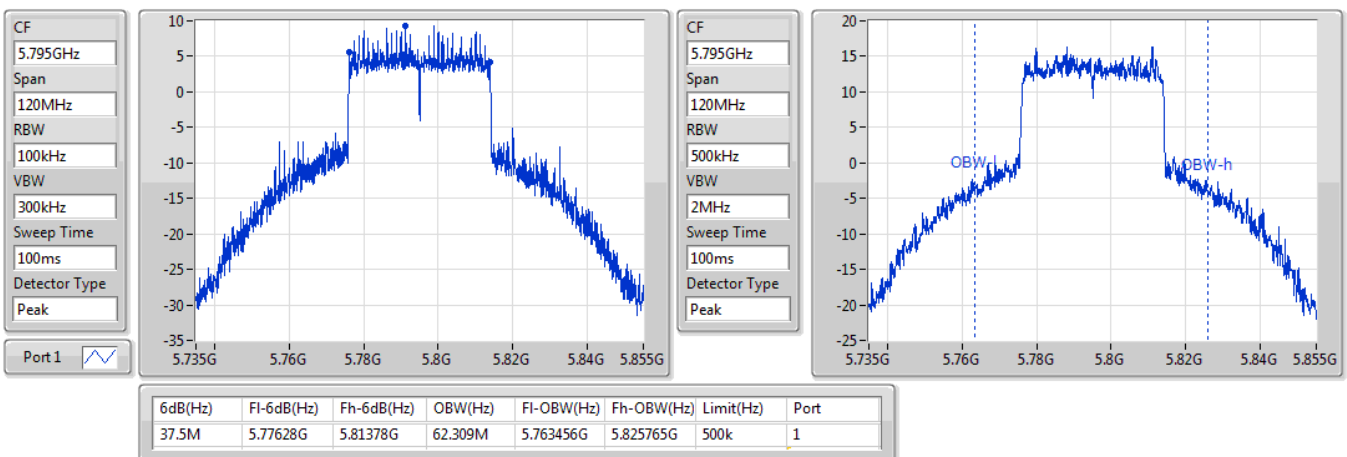


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5795MHz

18/12/2019

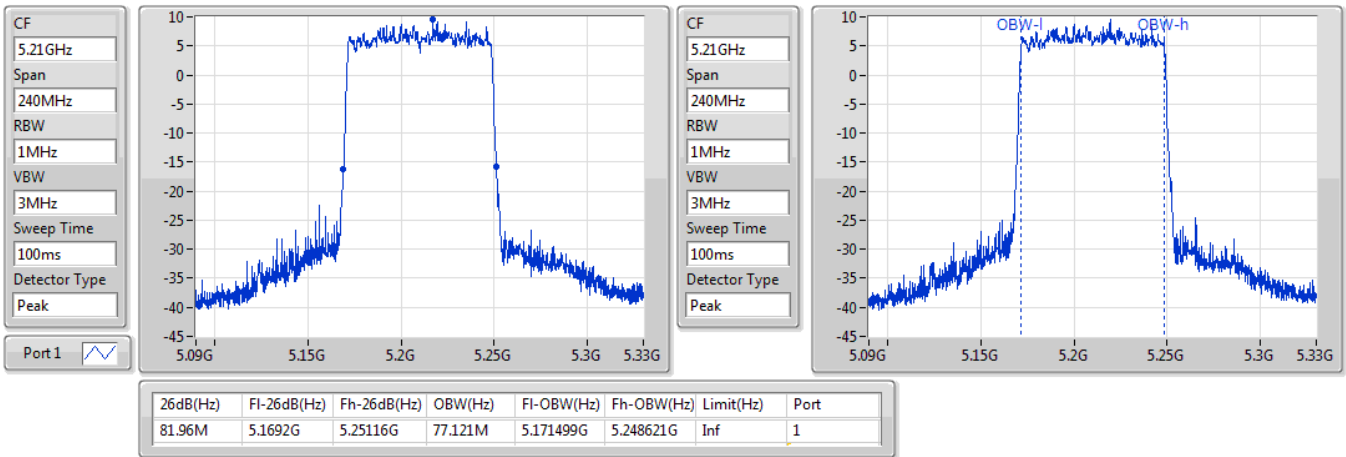


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5210MHz

18/12/2019

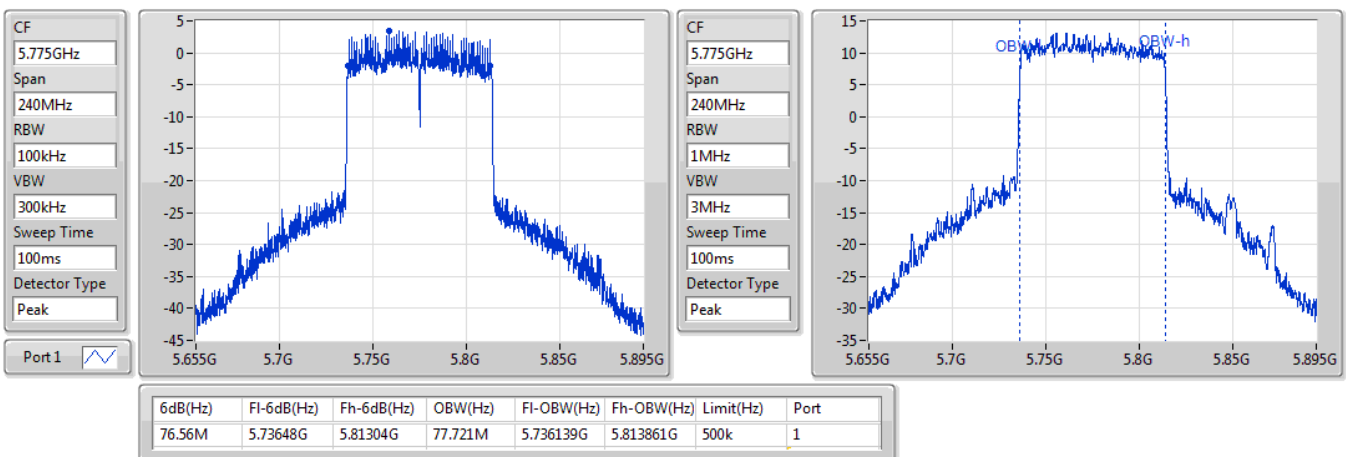


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5775MHz

18/12/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	42.3M	25.697M	25M7D1D	24.69M	16.912M
802.11ac VHT20_Nss2,(MCS0)_2TX	41.1M	21.289M	21M3D1D	21.78M	17.871M
802.11ac VHT40_Nss2,(MCS0)_2TX	78.6M	38.321M	38M3D1D	39.78M	36.342M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.72M	75.922M	75M9D1D	81.48M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	44.16M	21.409M	21M4D1D	21.63M	19.07M
802.11ax HEW40_Nss2,(MCS0)_2TX	75M	39.28M	39M3D1D	39.96M	37.601M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.24M	77.121M	77M1D1D	81.12M	77.121M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.47M	40.72M	40M7D1D	16.29M	23.778M
802.11ac VHT20_Nss2,(MCS0)_2TX	17.58M	43.388M	43M4D1D	17.55M	22.249M
802.11ac VHT40_Nss2,(MCS0)_2TX	36.36M	68.606M	68M6D1D	35.94M	57.391M
802.11ac VHT80_Nss2,(MCS0)_2TX	75.48M	77.841M	77M8D1D	75.12M	77.361M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.87M	44.528M	44M5D1D	17.7M	24.318M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.62M	69.265M	69M3D1D	37.02M	59.67M
802.11ax HEW80_Nss2,(MCS0)_2TX	75.24M	79.52M	79M5D1D	75.12M	78.321M

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	24.69M	16.912M	26.55M	16.912M
5200MHz	Pass	Inf	41.16M	23.808M	42.3M	25.697M
5240MHz	Pass	Inf	37.65M	18.321M	37.62M	19.55M
5745MHz	Pass	500k	16.32M	23.778M	16.29M	28.846M
5785MHz	Pass	500k	16.29M	40.15M	16.47M	40.69M
5825MHz	Pass	500k	16.29M	30.945M	16.29M	40.72M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.78M	17.961M	22.32M	17.871M
5200MHz	Pass	Inf	36.51M	19.79M	41.1M	21.289M
5240MHz	Pass	Inf	33.87M	18.561M	38.58M	19.07M
5745MHz	Pass	500k	17.55M	22.249M	17.58M	27.496M
5785MHz	Pass	500k	17.55M	42.759M	17.55M	43.298M
5825MHz	Pass	500k	17.58M	42.279M	17.58M	43.388M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.78M	36.402M	40.02M	36.342M
5230MHz	Pass	Inf	69.96M	37.421M	78.6M	38.321M
5755MHz	Pass	500k	36.3M	57.871M	36.36M	57.391M
5795MHz	Pass	500k	35.94M	67.946M	36.3M	68.606M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.72M	75.922M	81.48M	75.802M
5775MHz	Pass	500k	75.48M	77.361M	75.12M	77.841M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.63M	19.07M	23.85M	19.1M
5200MHz	Pass	Inf	42.42M	19.61M	44.16M	21.409M
5240MHz	Pass	Inf	36.87M	19.34M	44.04M	19.67M
5745MHz	Pass	500k	18.87M	24.318M	18.27M	31.634M
5785MHz	Pass	500k	18.48M	43.478M	18.24M	44.528M
5825MHz	Pass	500k	18.48M	43.448M	17.7M	44.288M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.96M	37.661M	39.96M	37.601M
5230MHz	Pass	Inf	74.82M	38.141M	75M	39.28M
5755MHz	Pass	500k	37.62M	59.67M	37.56M	61.049M
5795MHz	Pass	500k	37.02M	68.006M	37.5M	69.265M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.12M	77.121M	81.24M	77.121M
5775MHz	Pass	500k	75.24M	78.321M	75.12M	79.52M

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

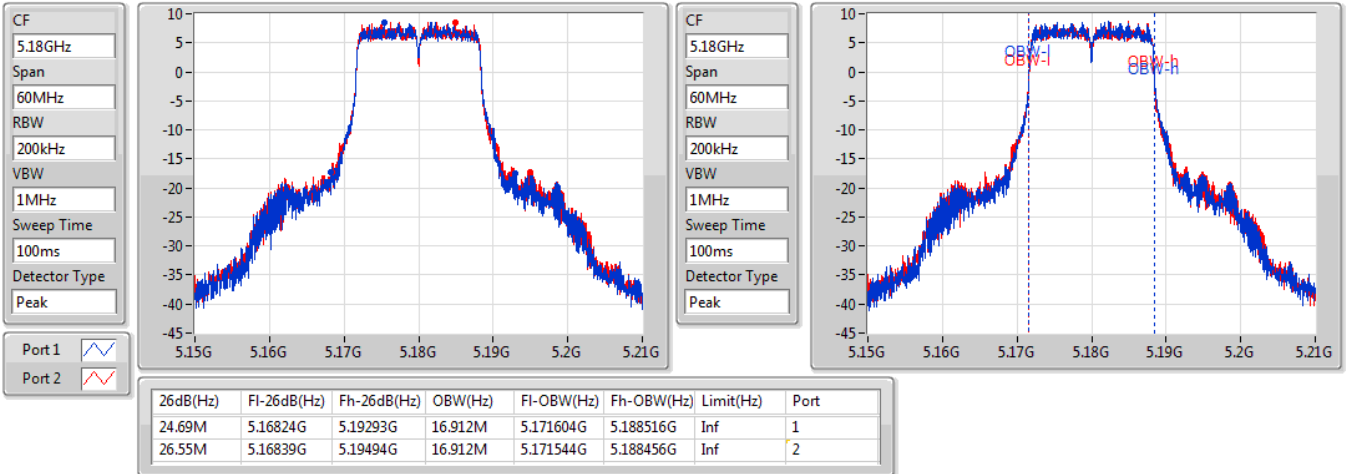
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

18/12/2019

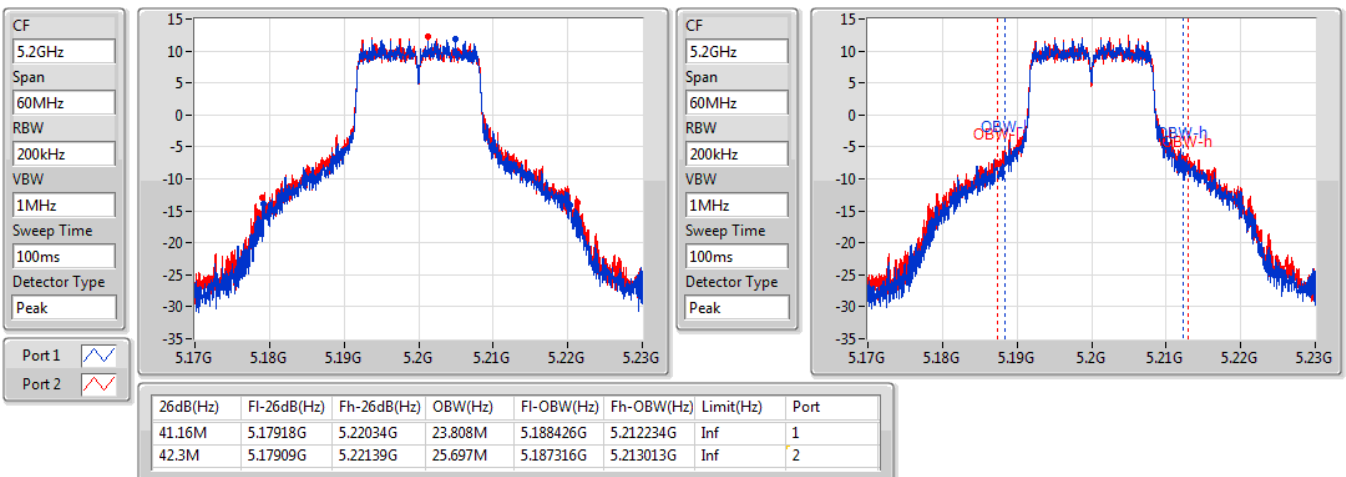


802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

18/12/2019

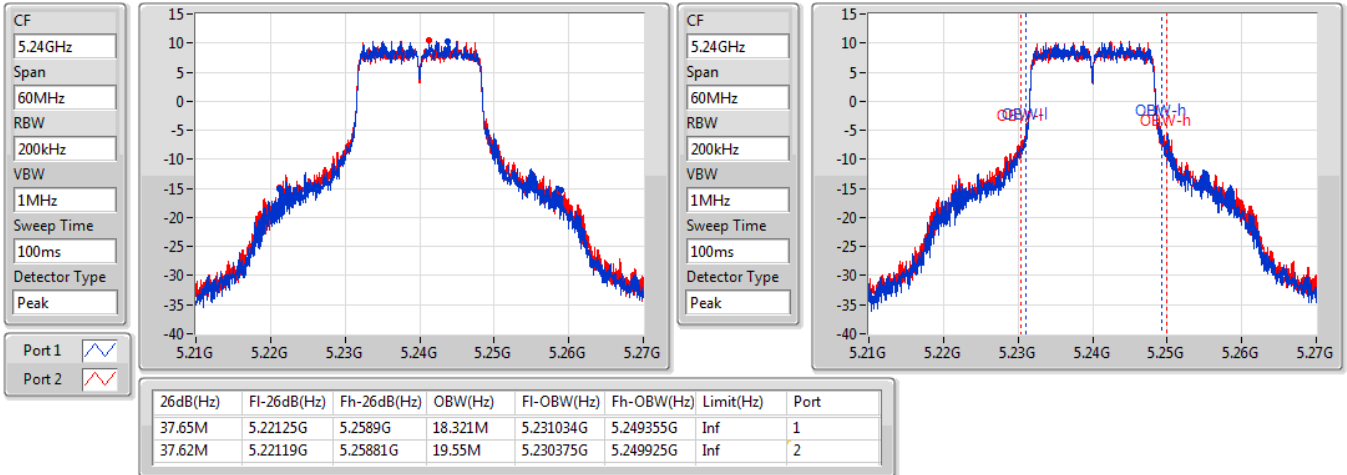


802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

18/12/2019

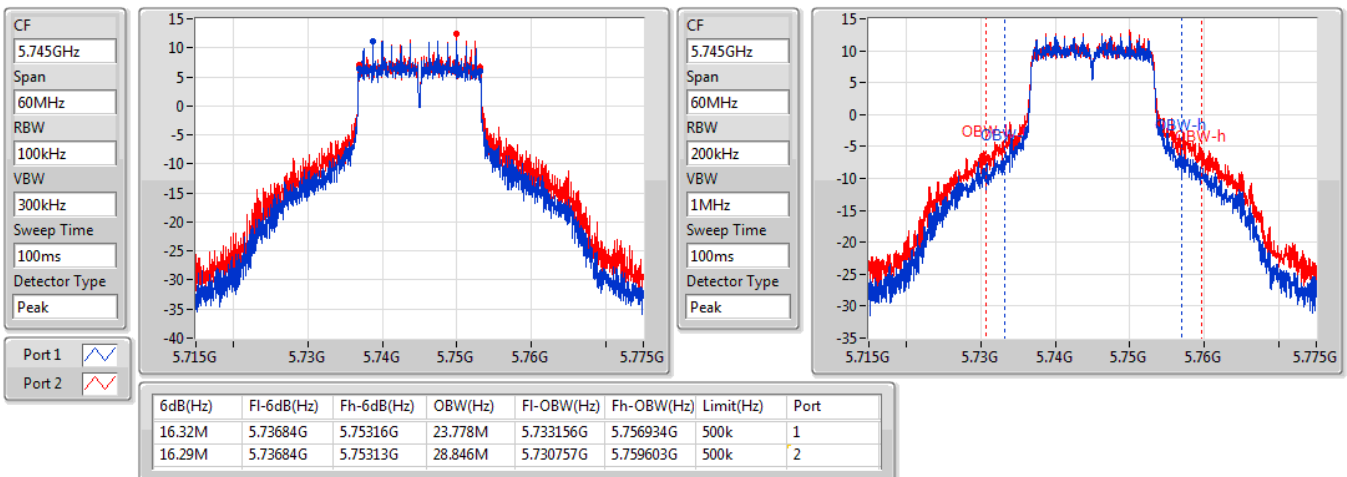


802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

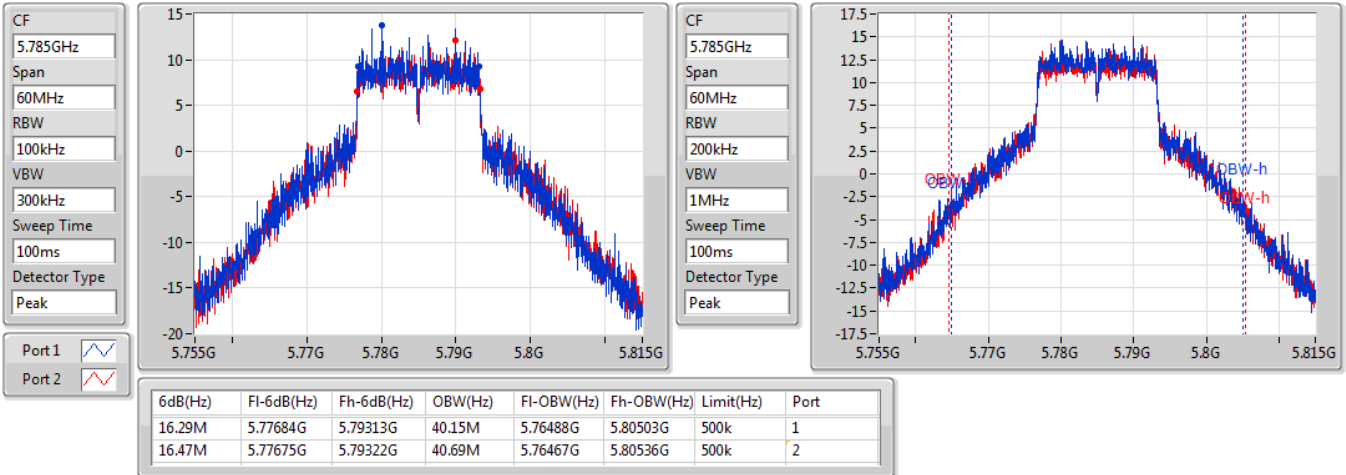
18/12/2019



802.11a_Nss1,(6Mbps)_2TX

5785MHz

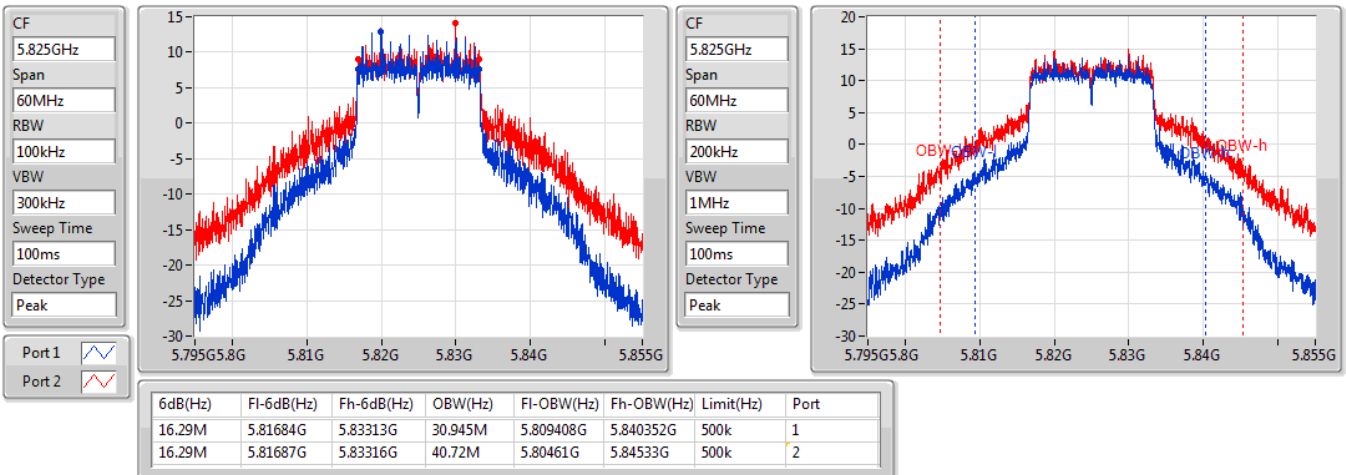
18/12/2019



802.11a_Nss1,(6Mbps)_2TX

5825MHz

18/12/2019

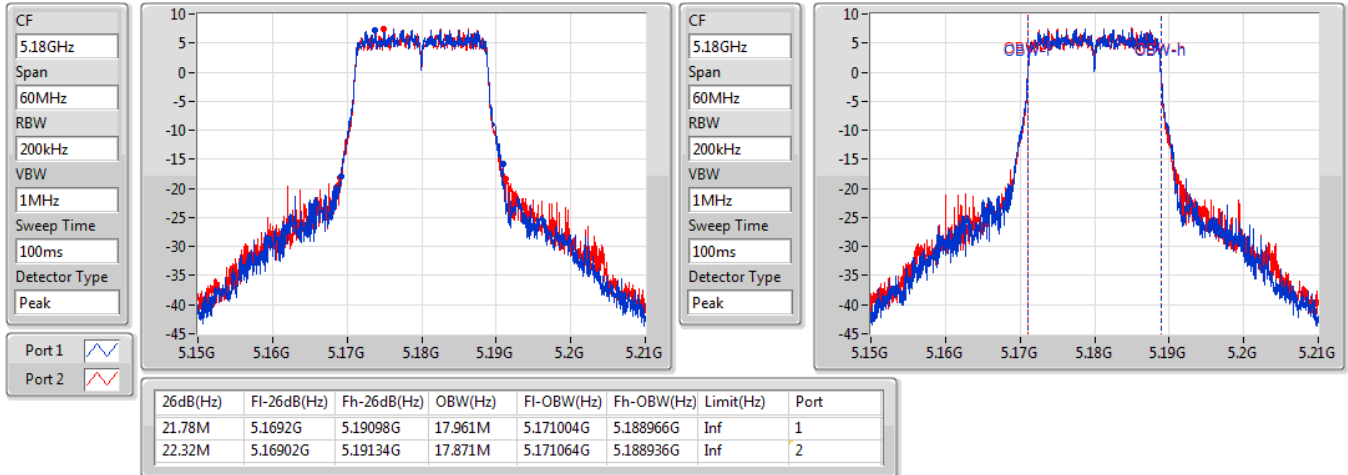


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5180MHz

18/12/2019

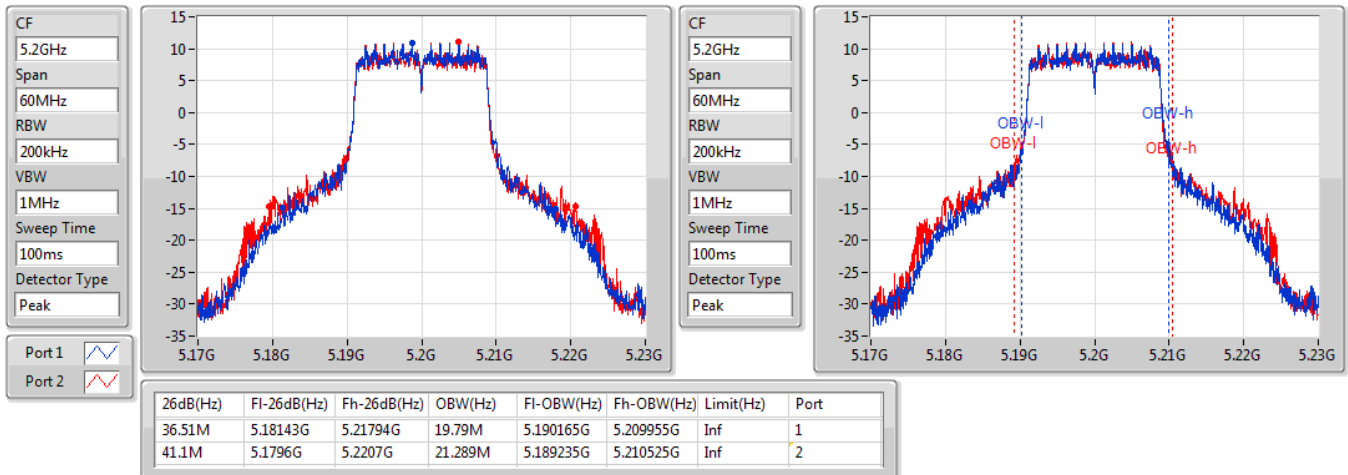


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5200MHz

18/12/2019

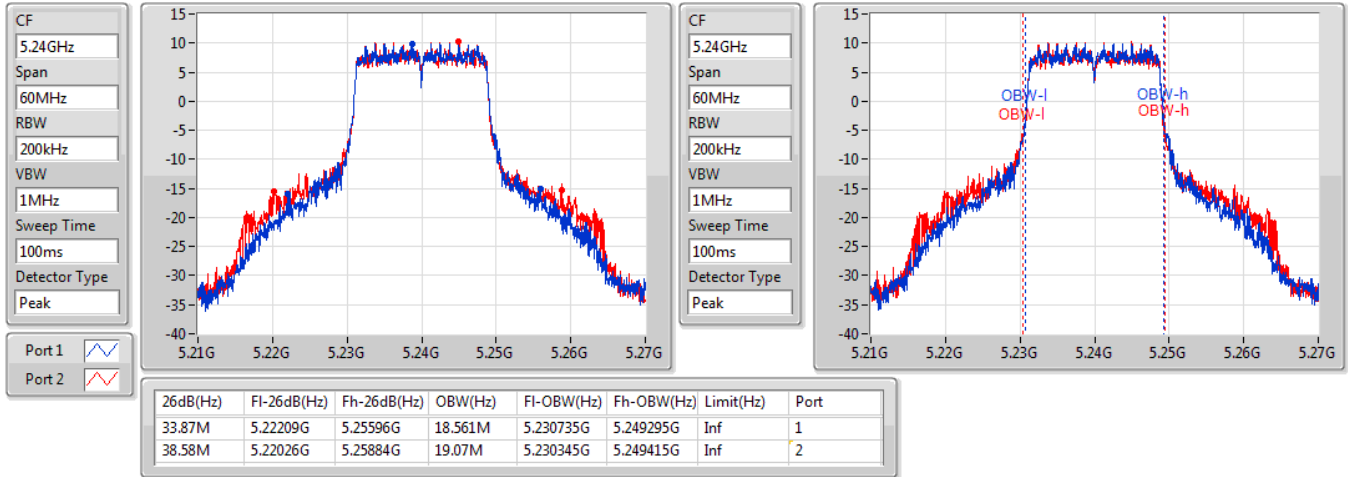


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5240MHz

18/12/2019

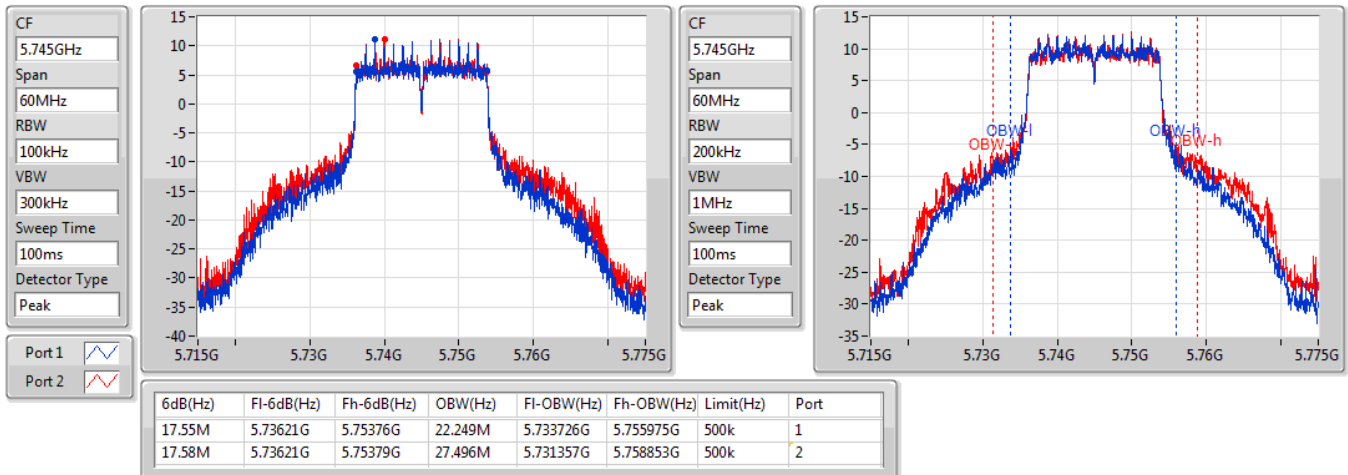


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5745MHz

18/12/2019

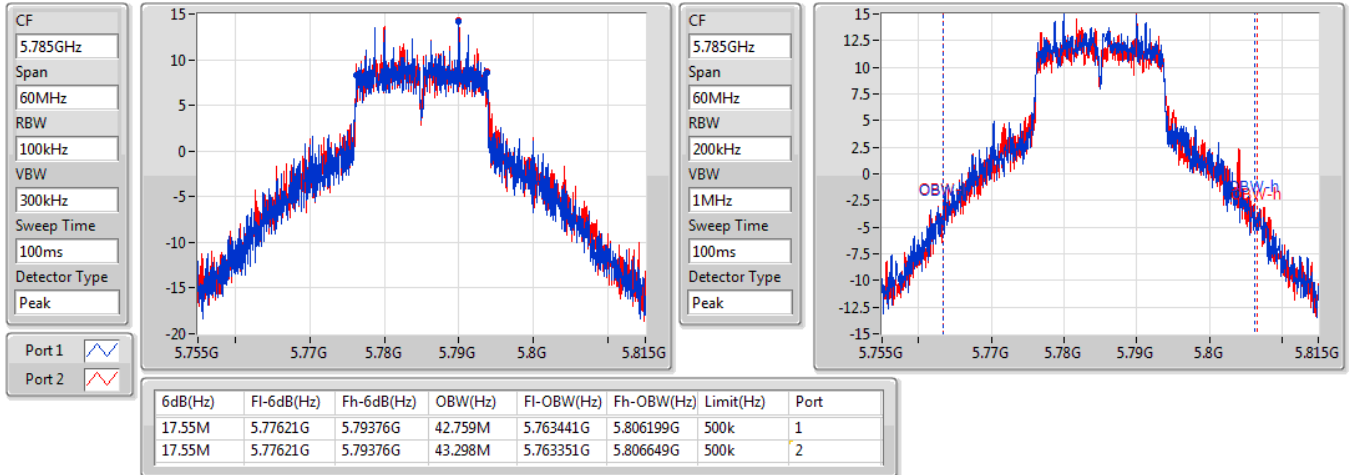


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5785MHz

18/12/2019

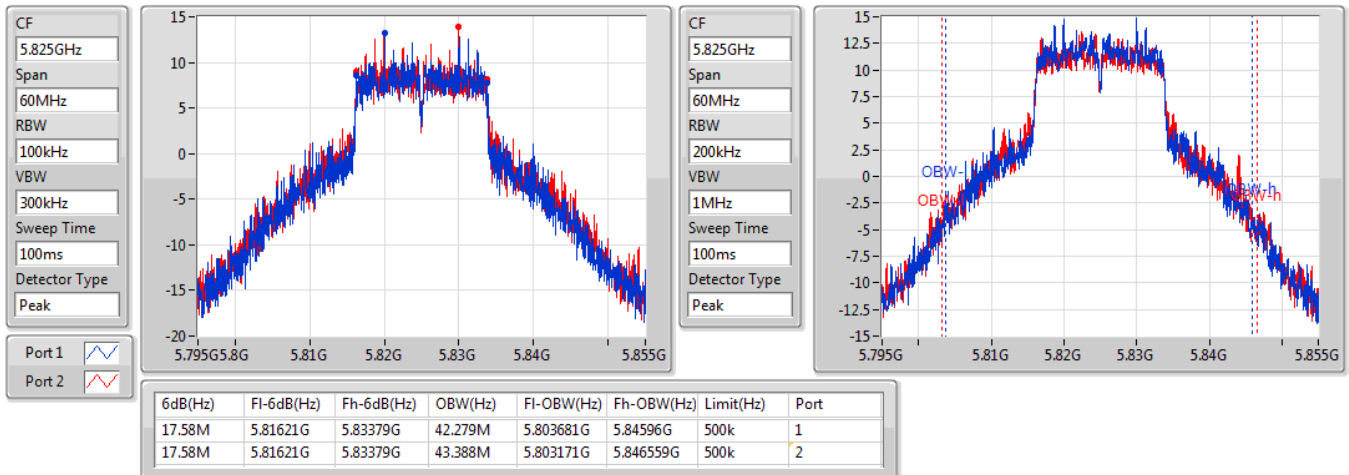


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5825MHz

18/12/2019

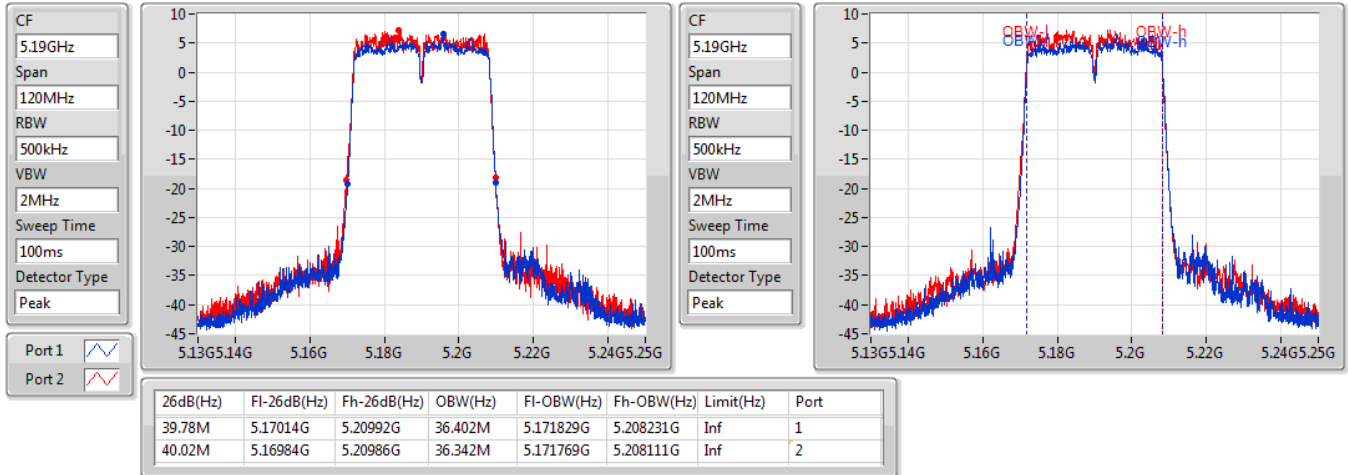


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5190MHz

18/12/2019

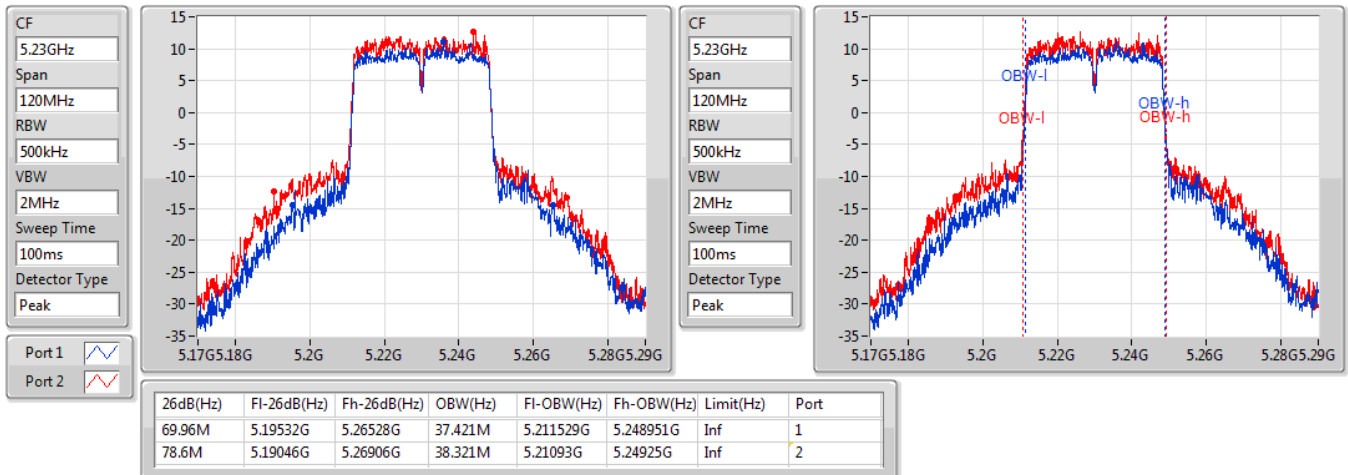


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5230MHz

18/12/2019

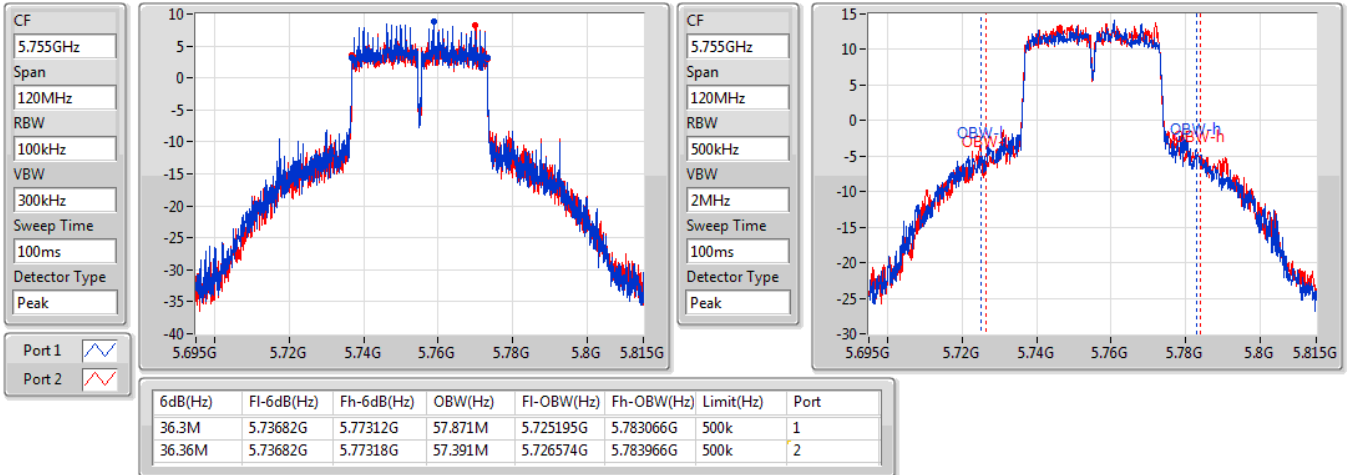


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5755MHz

18/12/2019

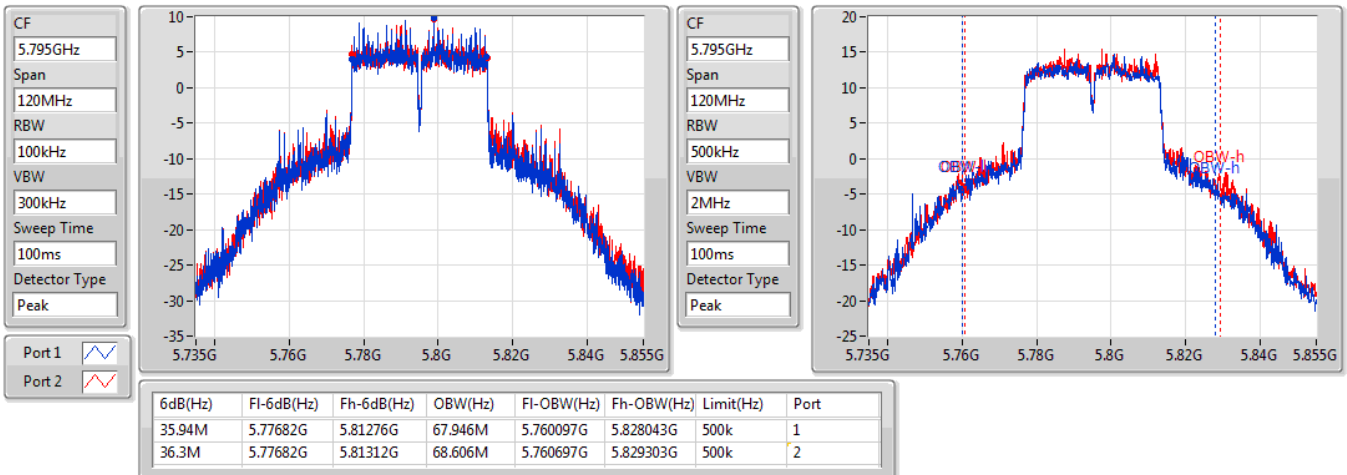


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5795MHz

18/12/2019

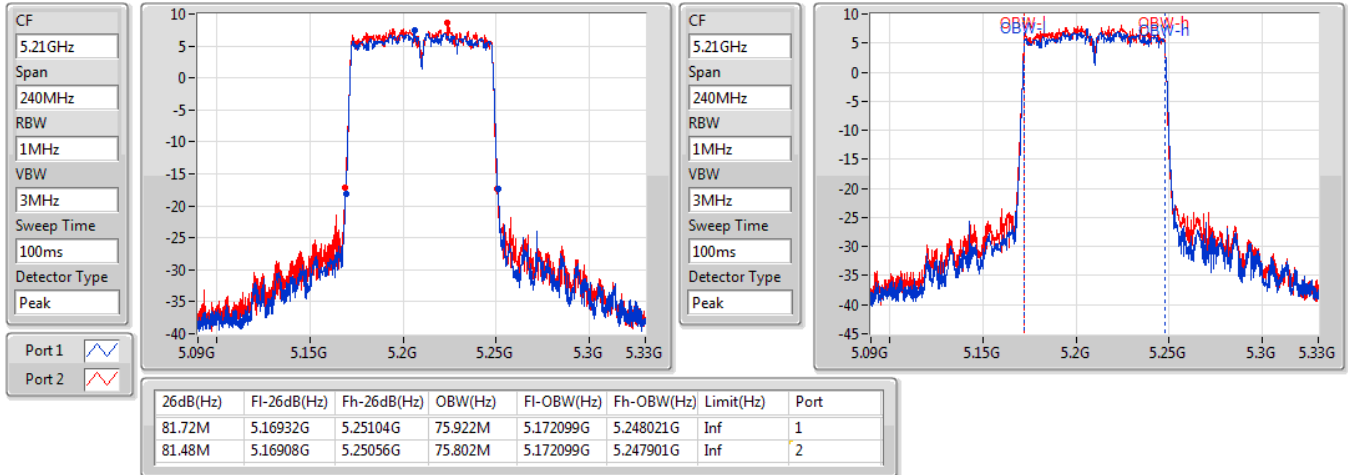


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

18/12/2019

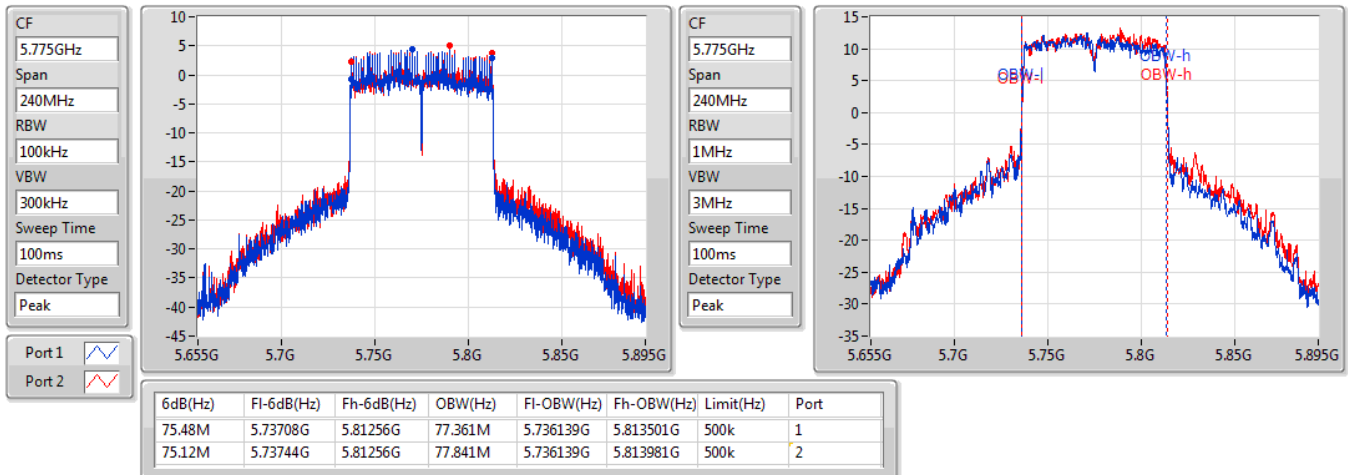


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5775MHz

18/12/2019

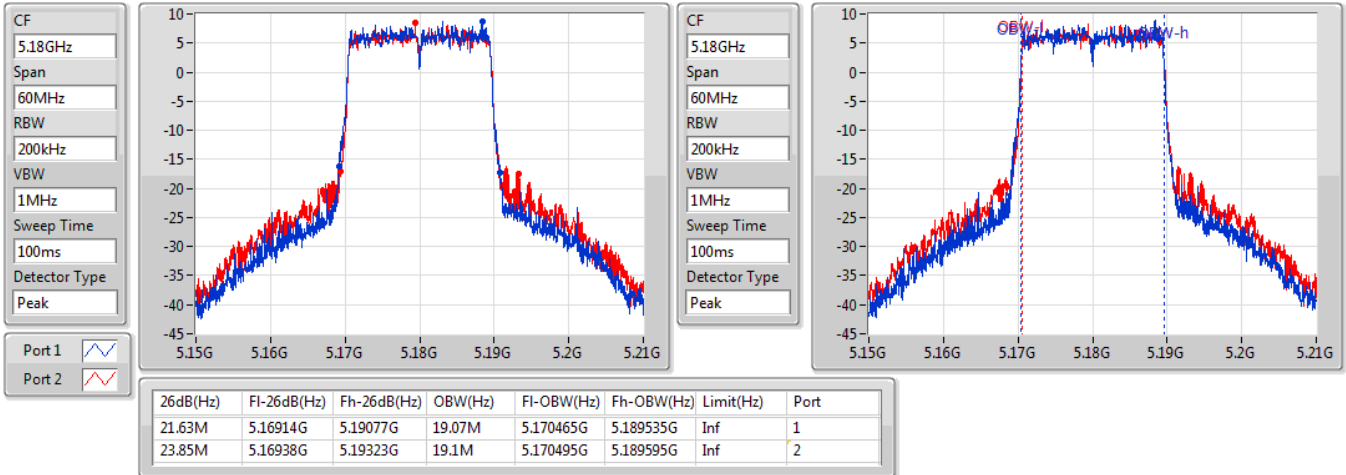


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5180MHz

18/12/2019

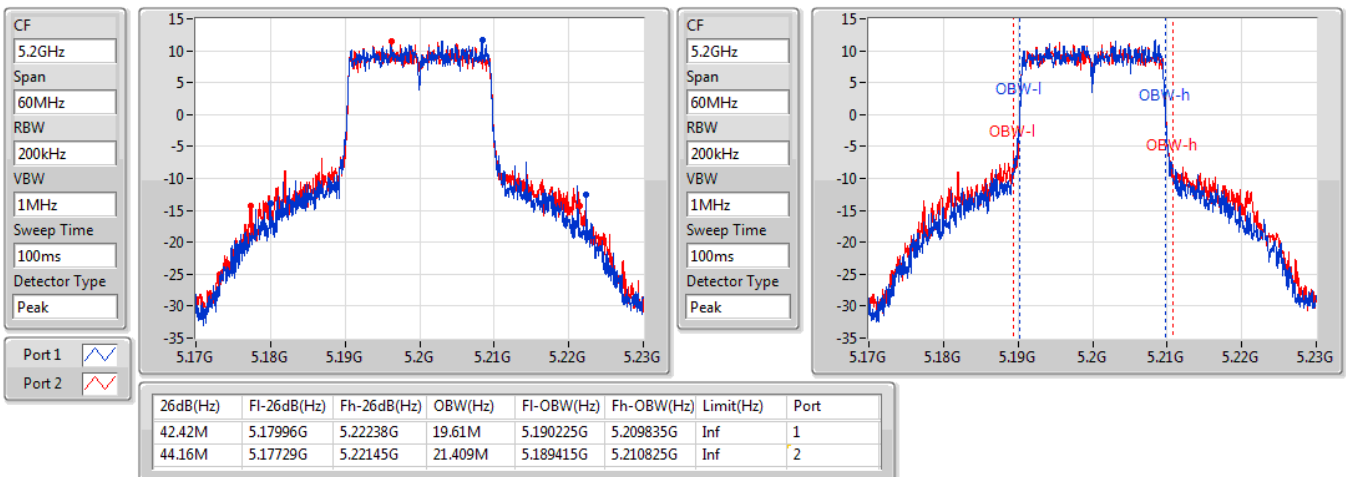


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5200MHz

18/12/2019

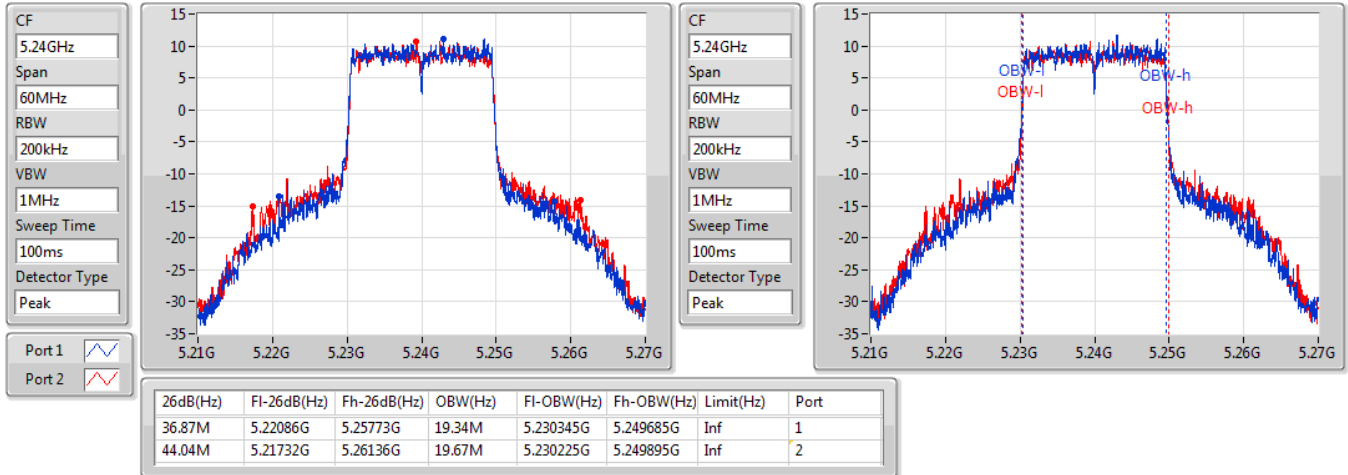


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5240MHz

18/12/2019

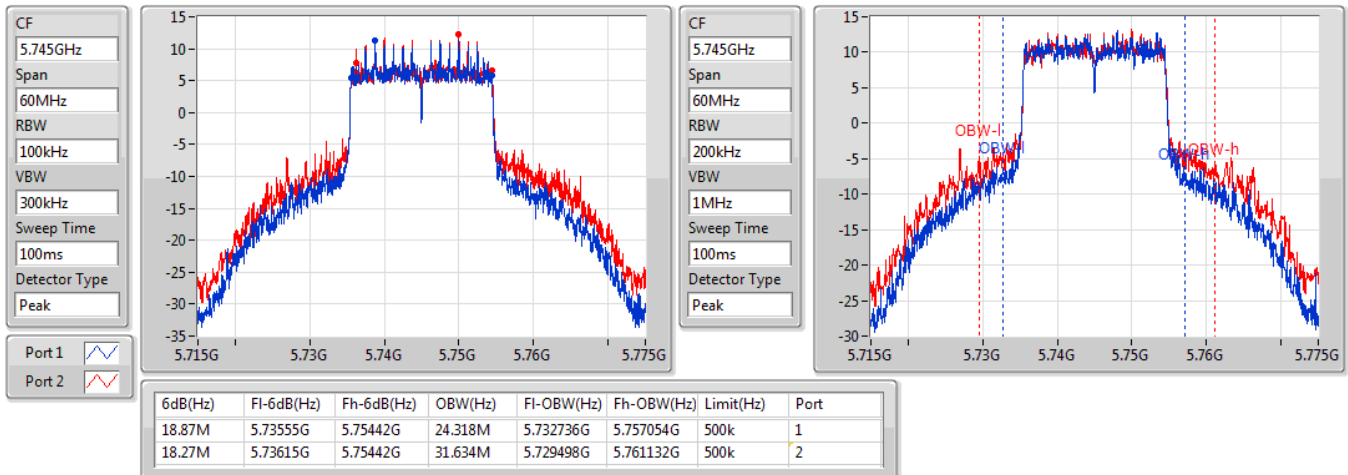


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5745MHz

18/12/2019

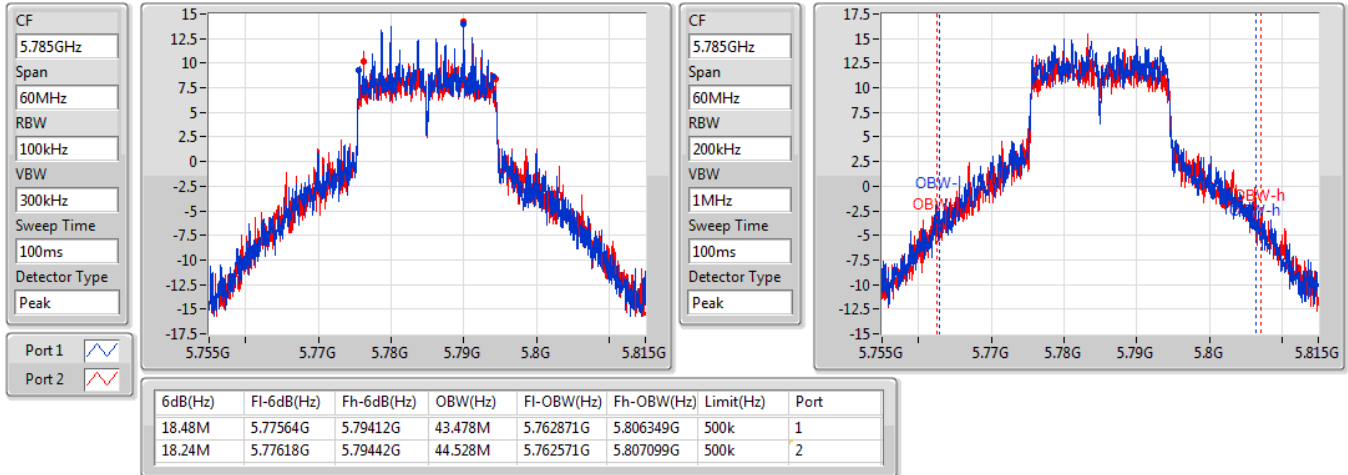


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5785MHz

18/12/2019

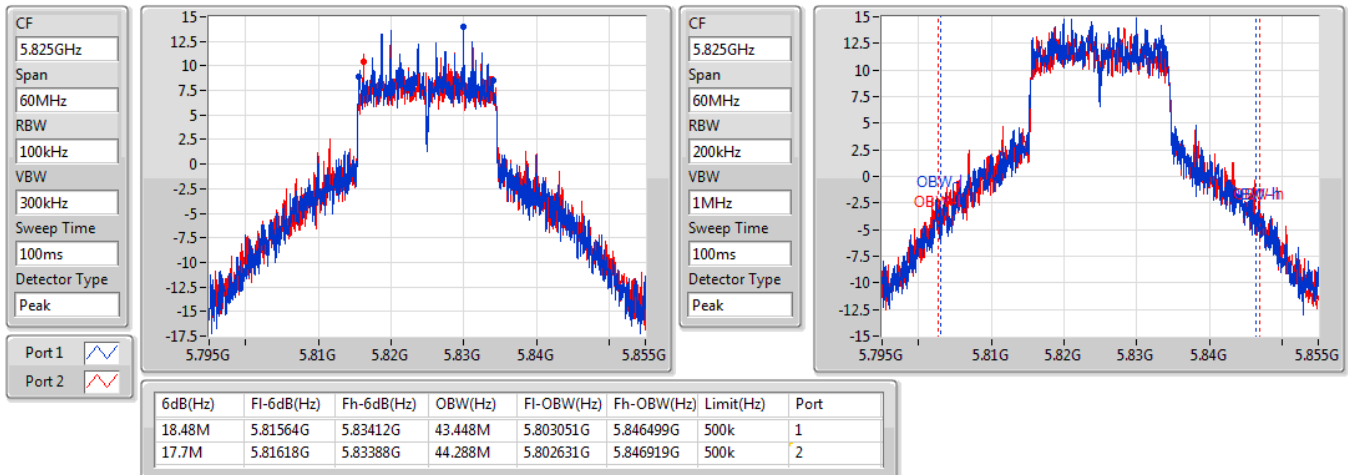


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5825MHz

18/12/2019

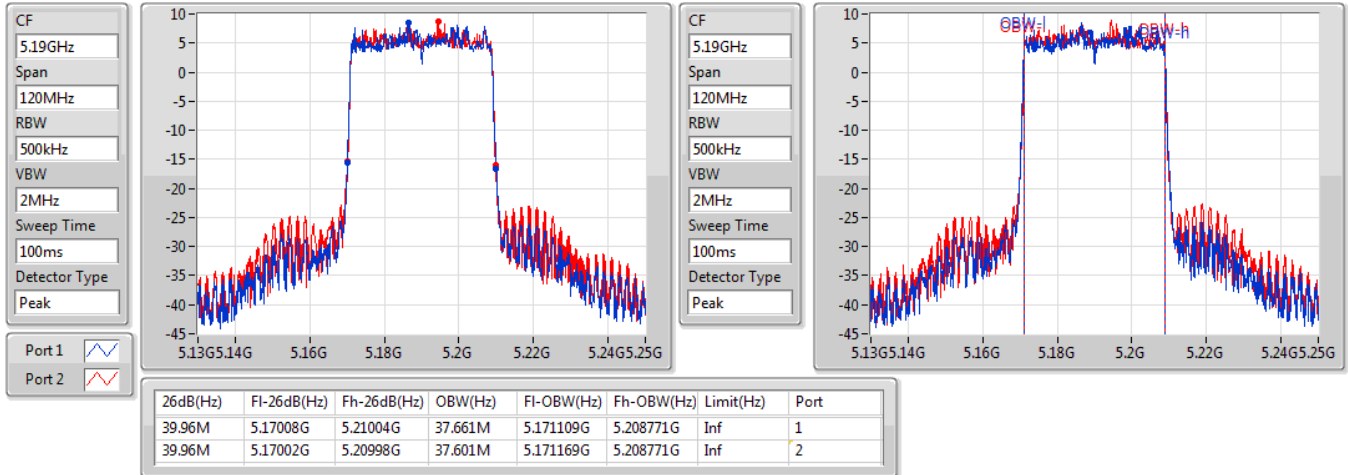


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5190MHz

18/12/2019

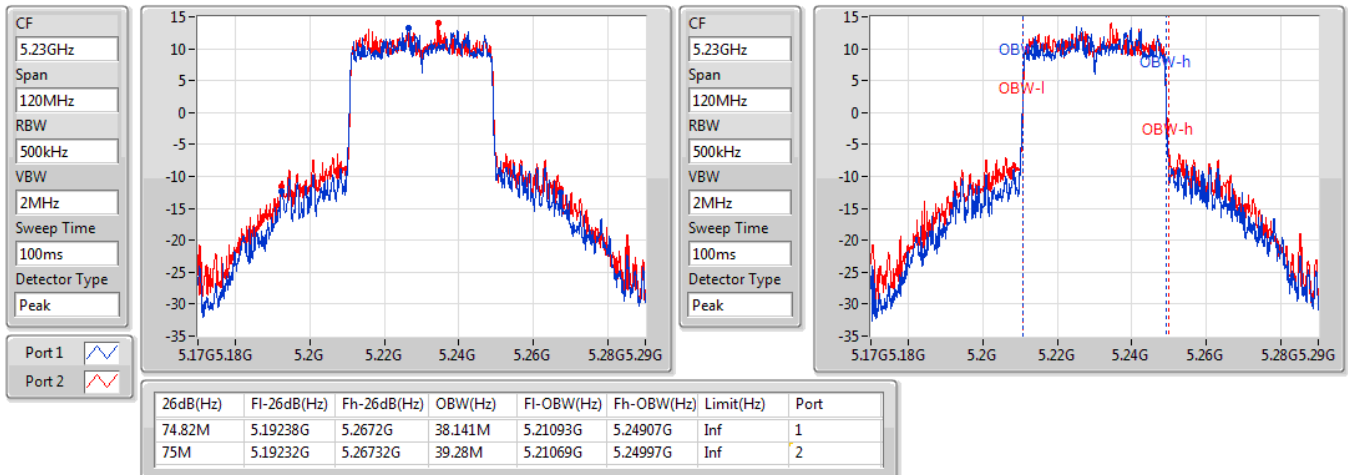


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5230MHz

18/12/2019

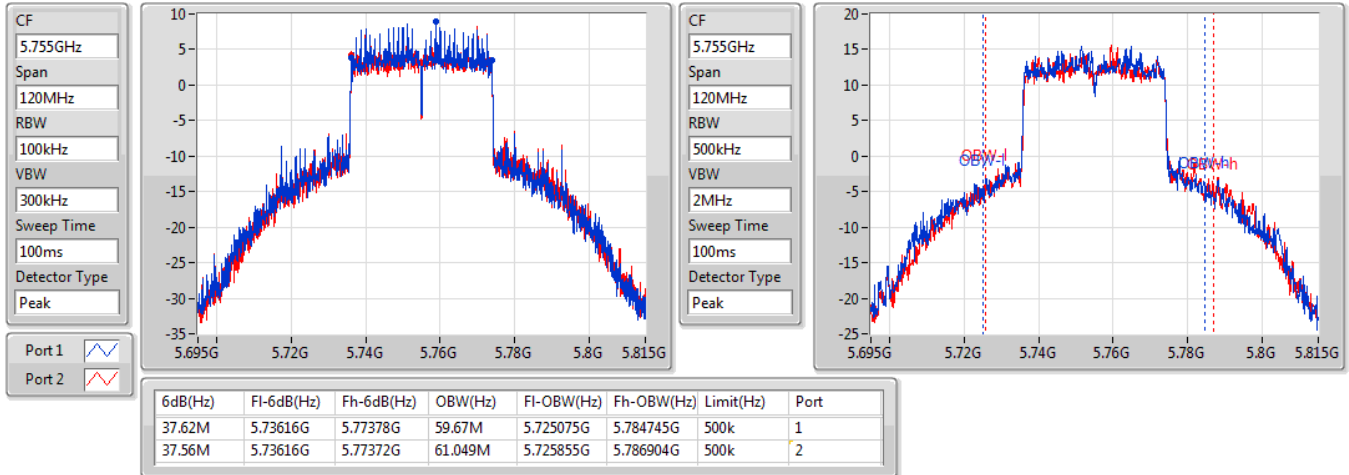


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5755MHz

18/12/2019

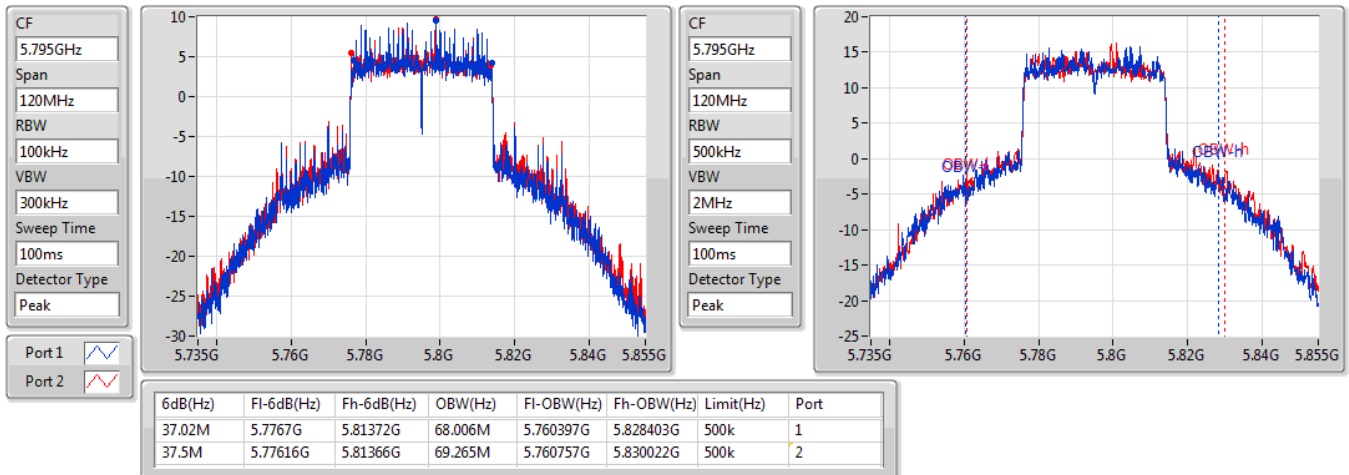


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5795MHz

18/12/2019

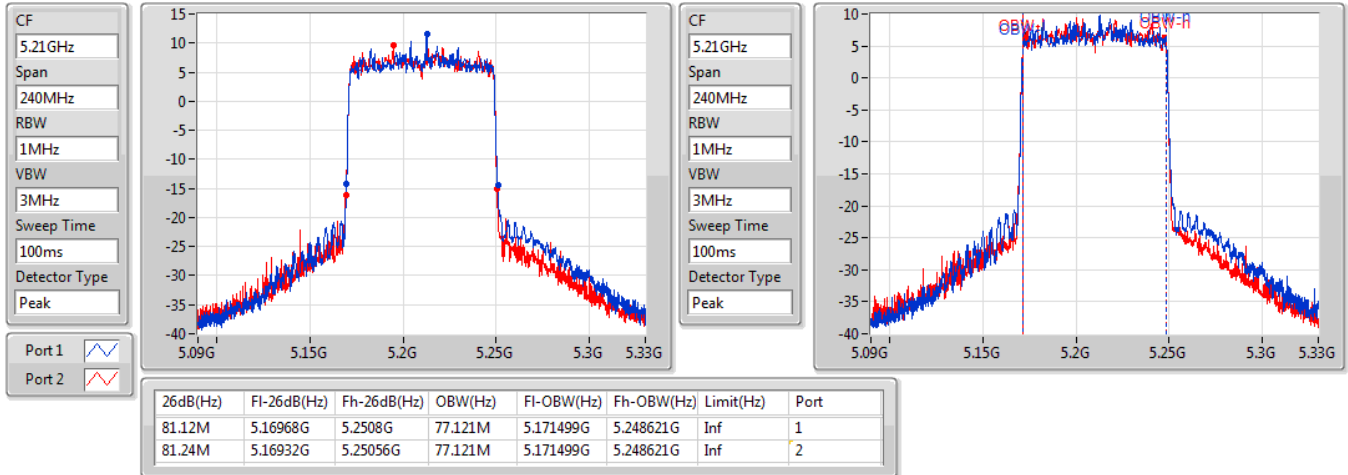


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5210MHz

18/12/2019

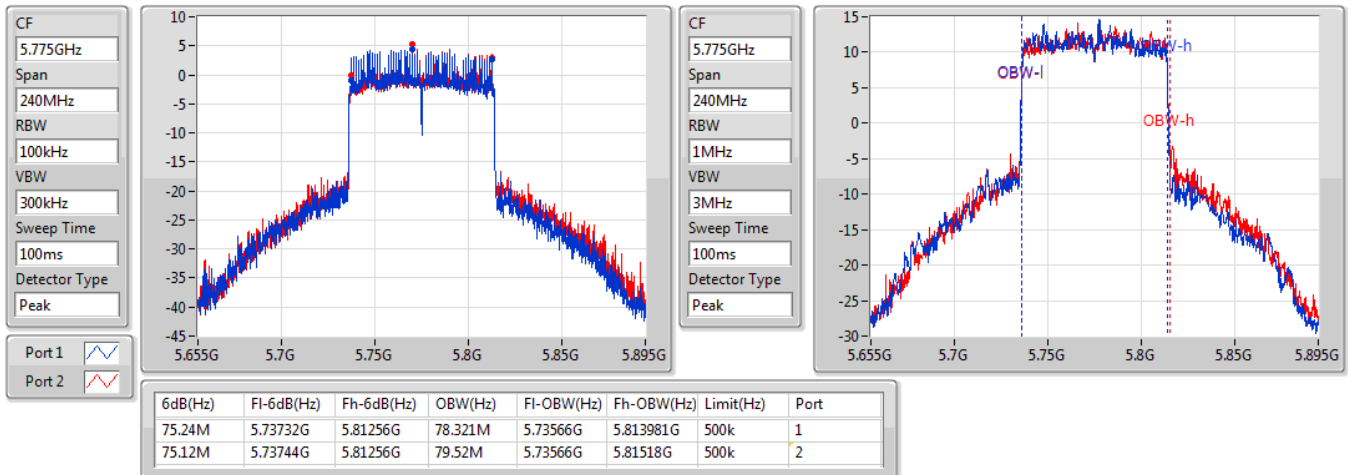


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5775MHz

18/12/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	41.94M	25.187M	25M2D1D	21.39M	16.822M
802.11ac VHT20_Nss1,(MCS0)_1TX	42.09M	23.088M	23M1D1D	22.98M	17.961M
802.11ac VHT40_Nss1,(MCS0)_1TX	75.24M	37.421M	37M4D1D	40.26M	36.462M
802.11ac VHT80_Nss1,(MCS0)_1TX	82.32M	75.802M	75M8D1D	82.32M	75.802M
802.11ax HEW20_Nss1,(MCS0)_1TX	46.08M	23.688M	23M7D1D	25.35M	19.13M
802.11ax HEW40_Nss1,(MCS0)_1TX	76.02M	38.141M	38M1D1D	40.32M	37.541M
802.11ax HEW80_Nss1,(MCS0)_1TX	81.96M	77.121M	77M1D1D	81.96M	77.121M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.38M	26.057M	26M1D1D	16.32M	25.007M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.55M	25.277M	25M3D1D	17.55M	18.831M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.3M	55.352M	55M4D1D	36.3M	53.193M
802.11ac VHT80_Nss1,(MCS0)_1TX	75.6M	76.282M	76M3D1D	75.6M	76.282M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.87M	26.027M	26M0D1D	18.81M	19.46M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.62M	48.336M	48M3D1D	37.32M	46.777M
802.11ax HEW80_Nss1,(MCS0)_1TX	76.32M	77.481M	77M5D1D	76.32M	77.481M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	21.39M	16.822M
5200MHz_TnomVnom	Pass	Inf	41.94M	25.187M
5240MHz_TnomVnom	Pass	Inf	37.65M	17.901M
5745MHz_TnomVnom	Pass	500k	16.32M	26.057M
5785MHz_TnomVnom	Pass	500k	16.38M	25.007M
5825MHz_TnomVnom	Pass	500k	16.32M	25.847M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	22.98M	17.961M
5200MHz_TnomVnom	Pass	Inf	42.09M	23.088M
5240MHz_TnomVnom	Pass	Inf	36.48M	19.58M
5745MHz_TnomVnom	Pass	500k	17.55M	20.69M
5785MHz_TnomVnom	Pass	500k	17.55M	18.831M
5825MHz_TnomVnom	Pass	500k	17.55M	25.277M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	40.26M	36.462M
5230MHz_TnomVnom	Pass	Inf	75.24M	37.421M
5755MHz_TnomVnom	Pass	500k	36.3M	53.193M
5795MHz_TnomVnom	Pass	500k	36.3M	55.352M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz_TnomVnom	Pass	Inf	82.32M	75.802M
5775MHz_TnomVnom	Pass	500k	75.6M	76.282M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	25.35M	19.13M
5200MHz_TnomVnom	Pass	Inf	46.08M	23.688M
5240MHz_TnomVnom	Pass	Inf	41.07M	19.67M
5745MHz_TnomVnom	Pass	500k	18.84M	21.769M
5785MHz_TnomVnom	Pass	500k	18.87M	19.46M
5825MHz_TnomVnom	Pass	500k	18.81M	26.027M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	40.32M	37.541M
5230MHz_TnomVnom	Pass	Inf	76.02M	38.141M
5755MHz_TnomVnom	Pass	500k	37.32M	46.777M
5795MHz_TnomVnom	Pass	500k	37.62M	48.336M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz_TnomVnom	Pass	Inf	81.96M	77.121M
5775MHz_TnomVnom	Pass	500k	76.32M	77.481M

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

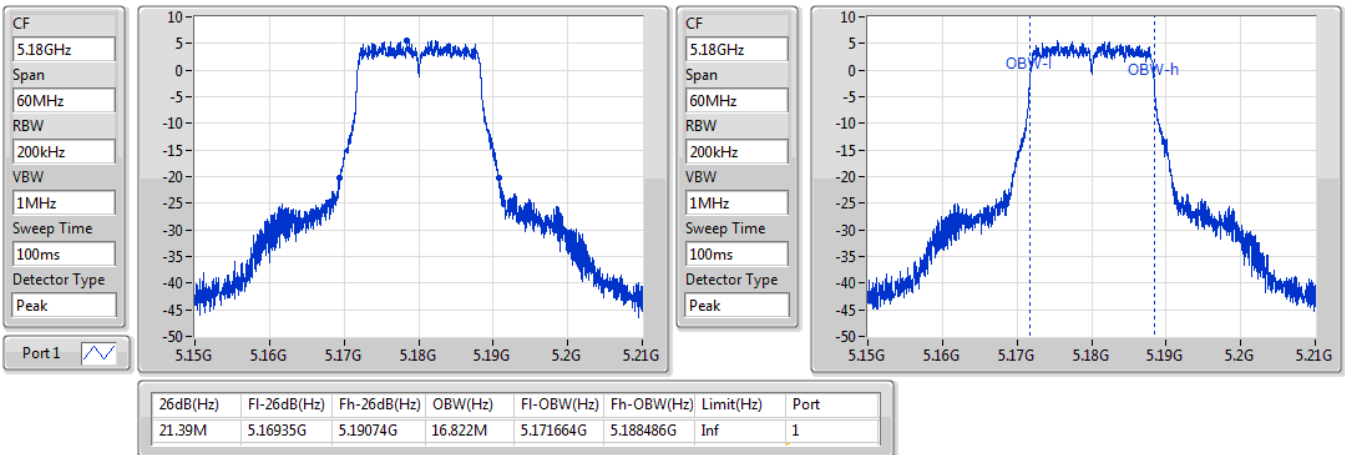
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

17/12/2019

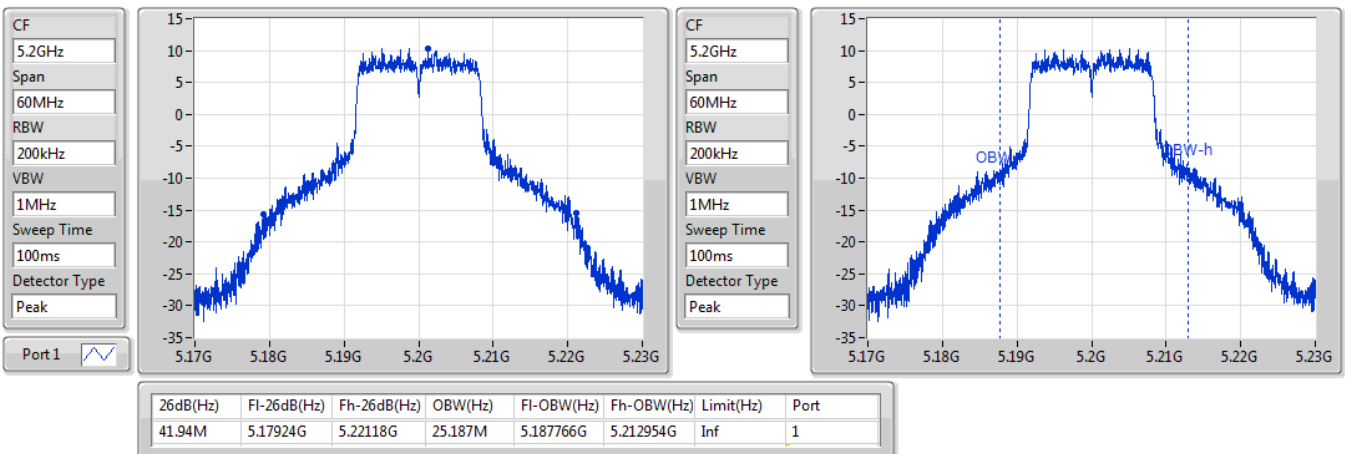


802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

17/12/2019

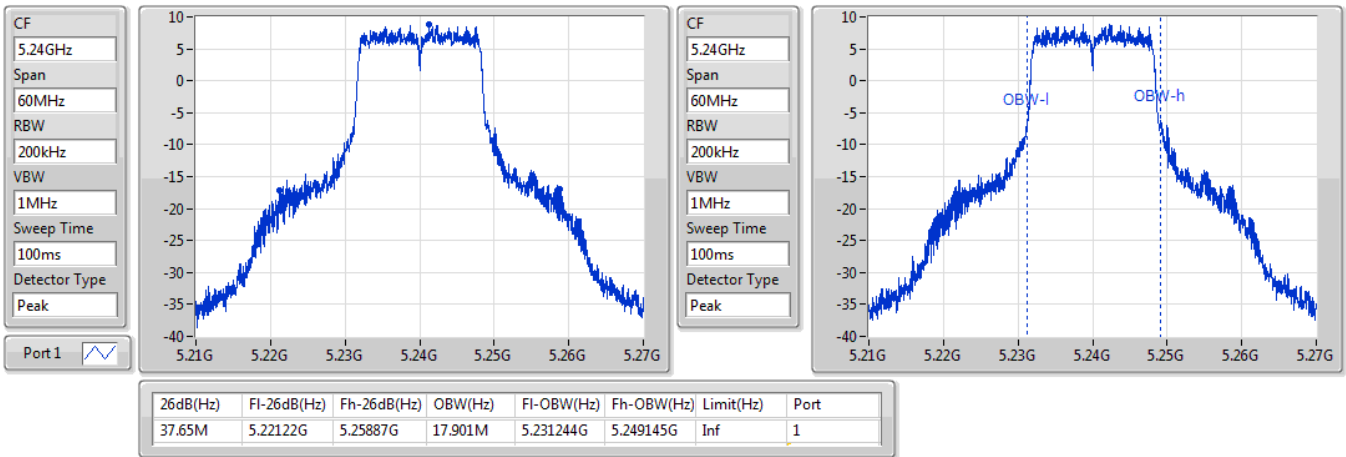


802.11a_Nss1,(6Mbps)_1TX

EBW

5240MHz

17/12/2019

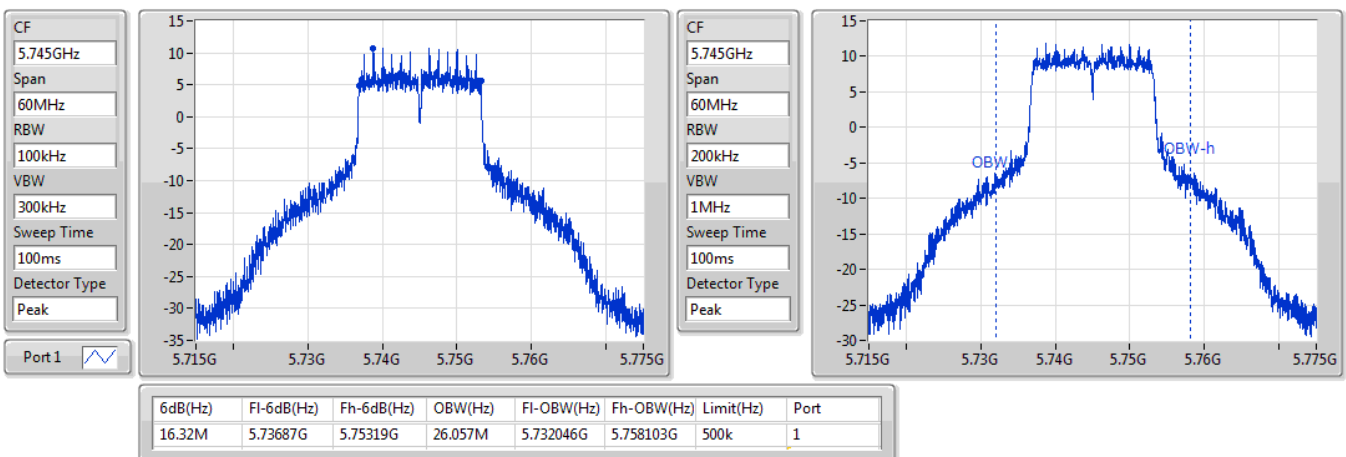


802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

18/12/2019

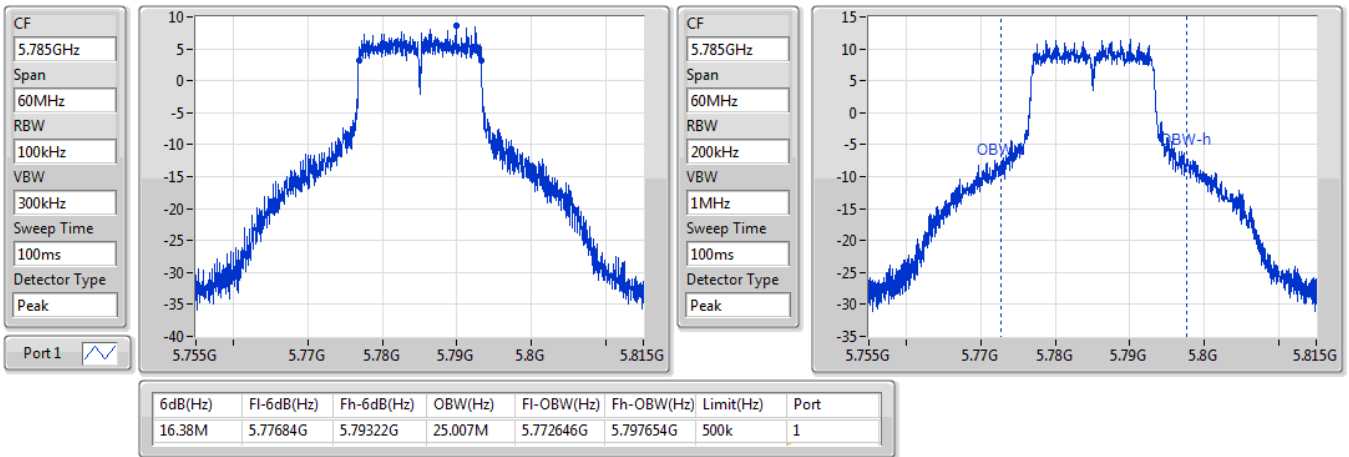


802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

18/12/2019

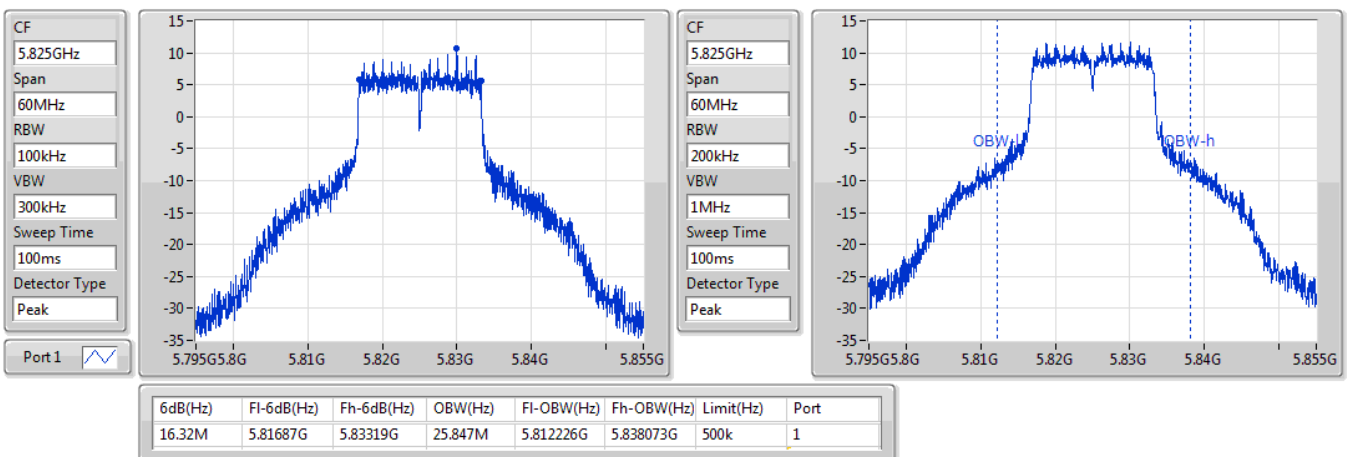


802.11a_Nss1,(6Mbps)_1TX

EBW

5825MHz

18/12/2019

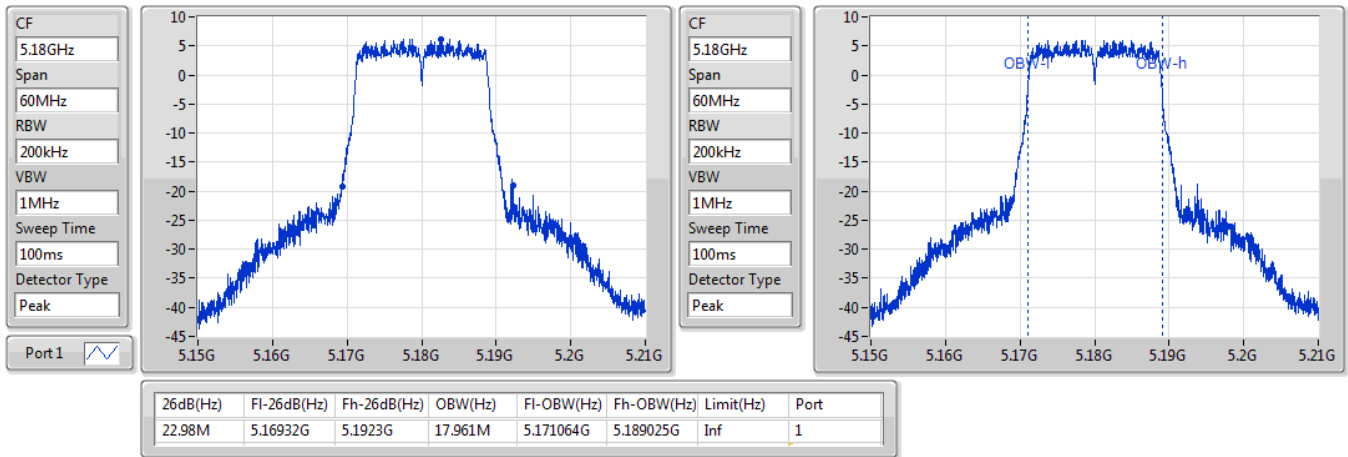


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5180MHz

18/12/2019

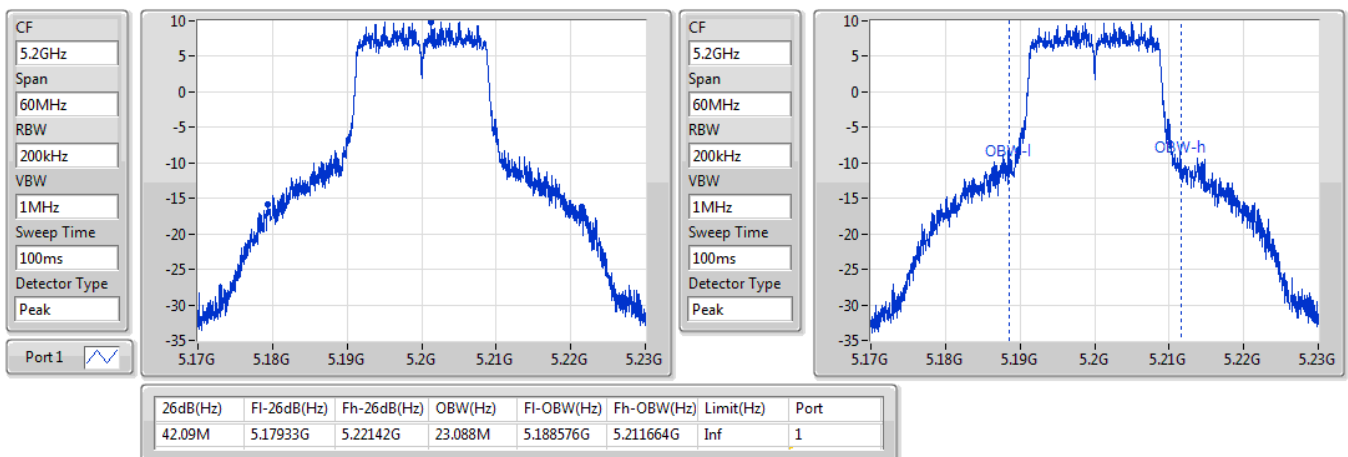


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5200MHz

18/12/2019

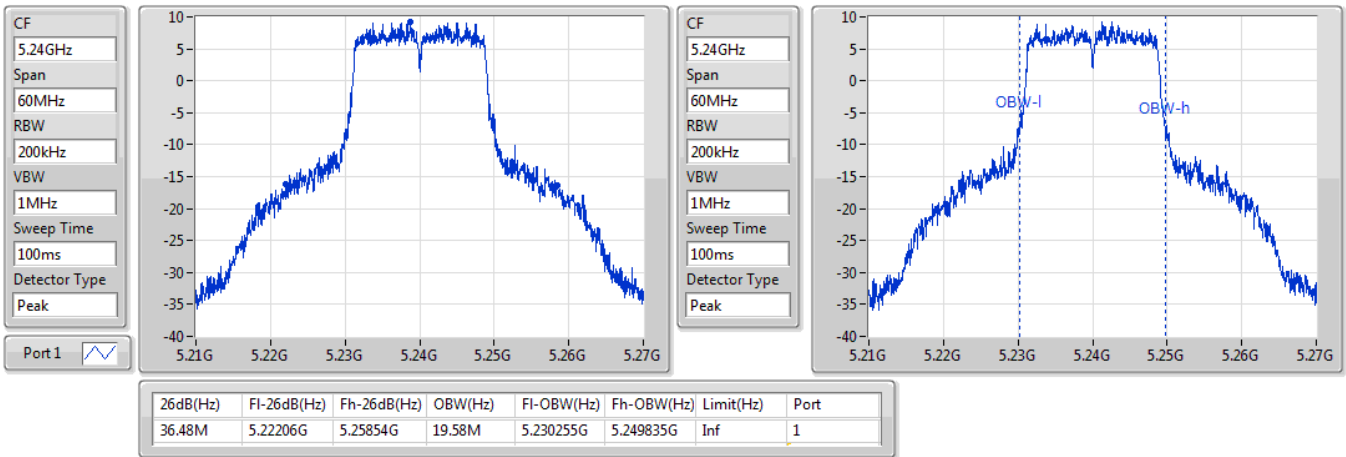


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5240MHz

18/12/2019

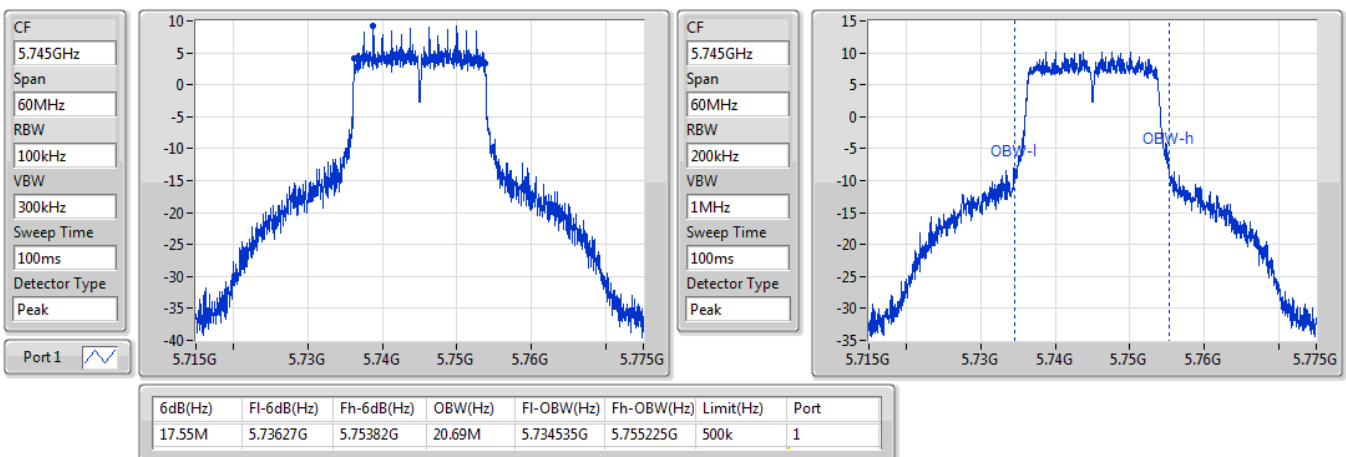


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5745MHz

18/12/2019

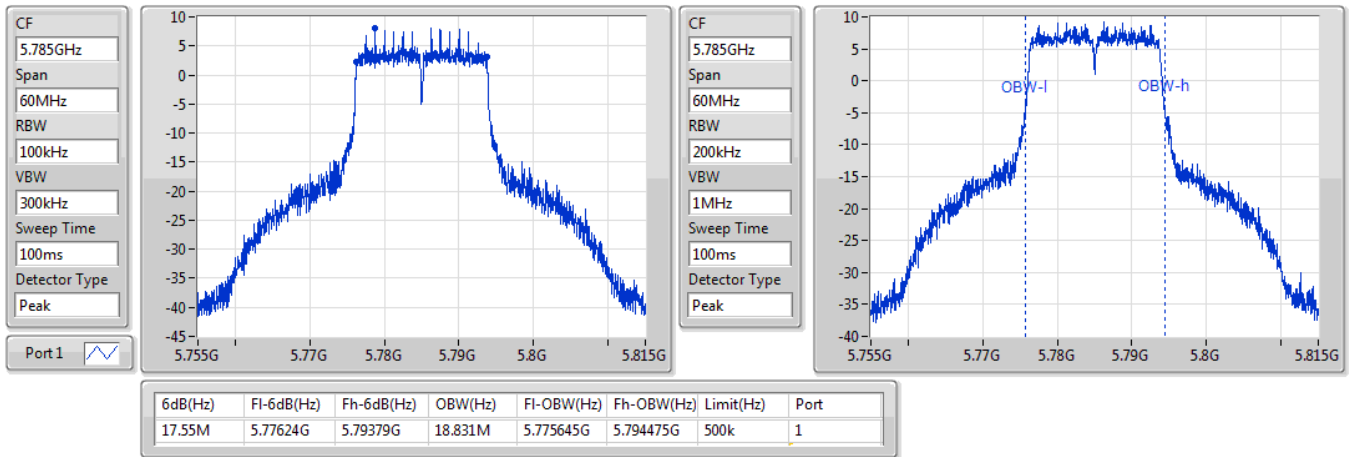


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5785MHz

18/12/2019

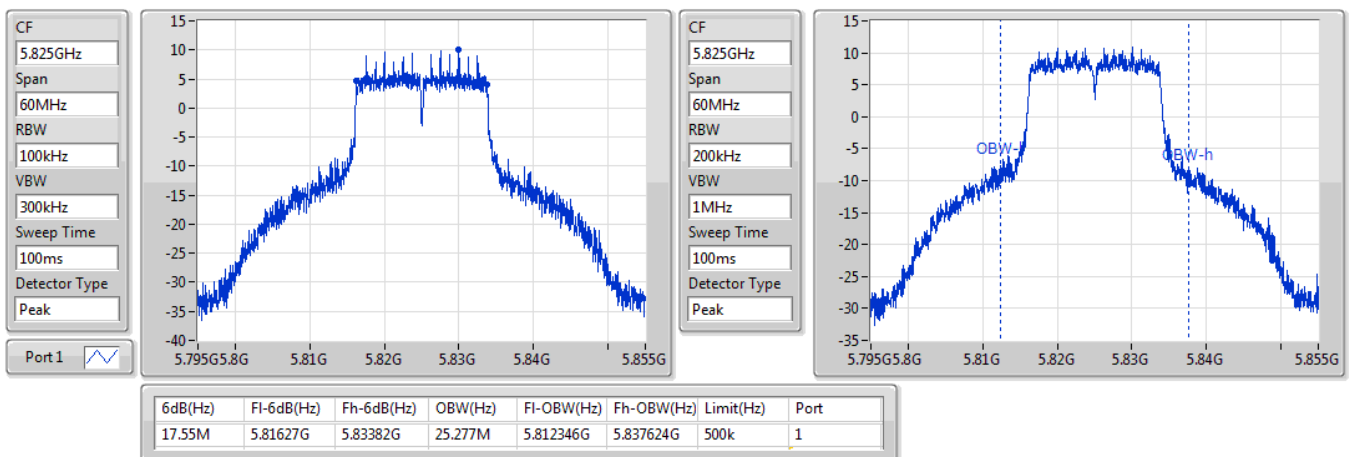


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5825MHz

18/12/2019

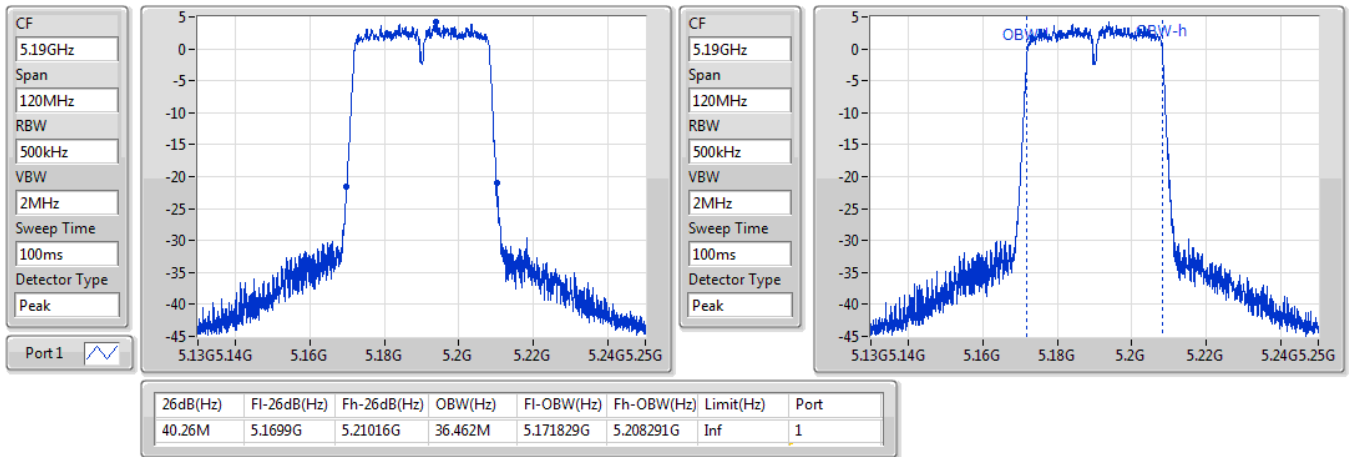


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5190MHz

18/12/2019

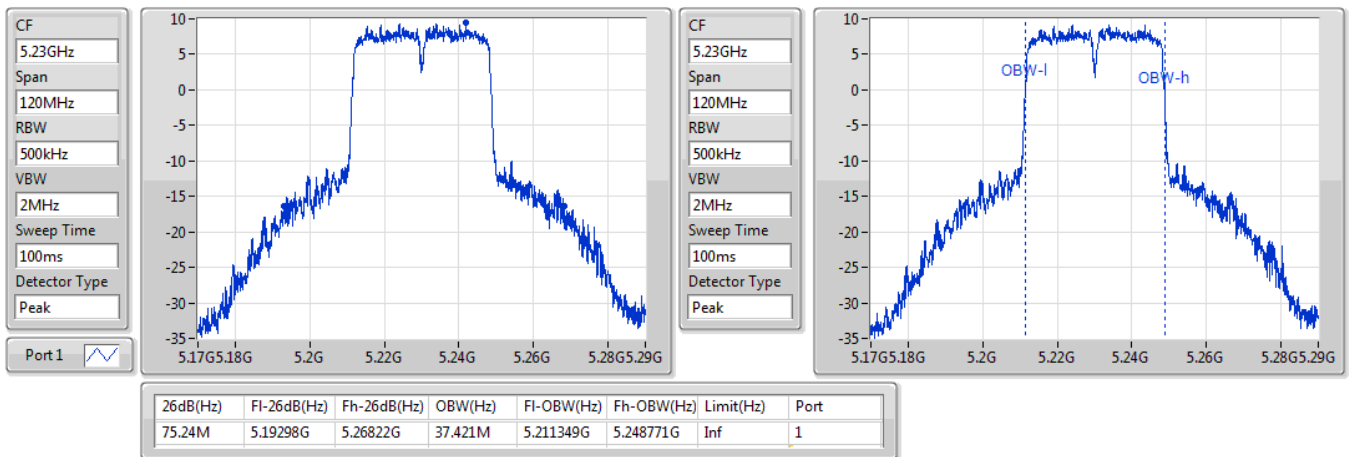


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5230MHz

18/12/2019

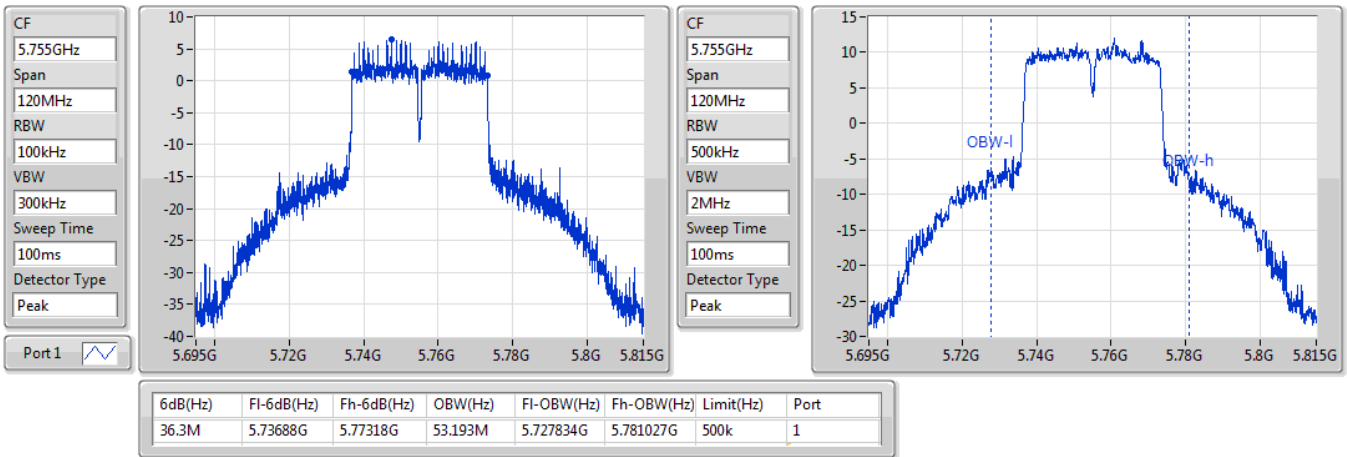


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5755MHz

18/12/2019

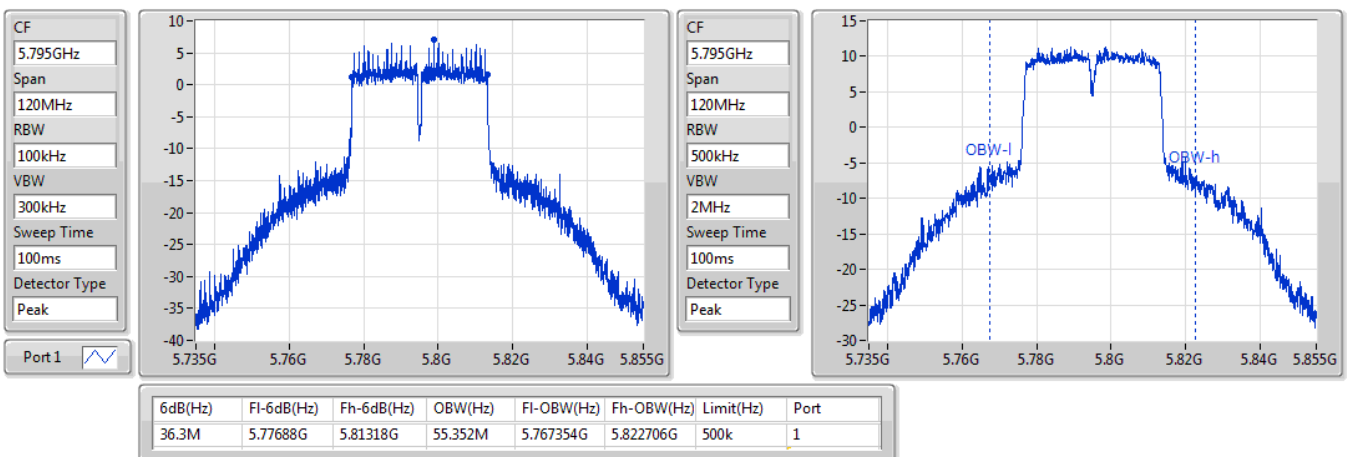


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5795MHz

18/12/2019

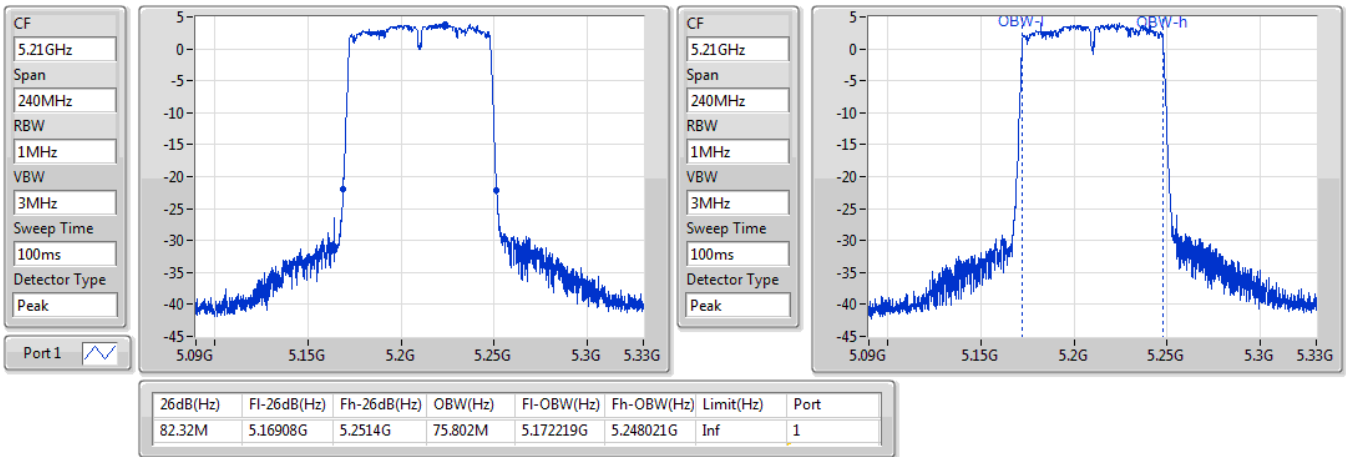


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5210MHz

18/12/2019

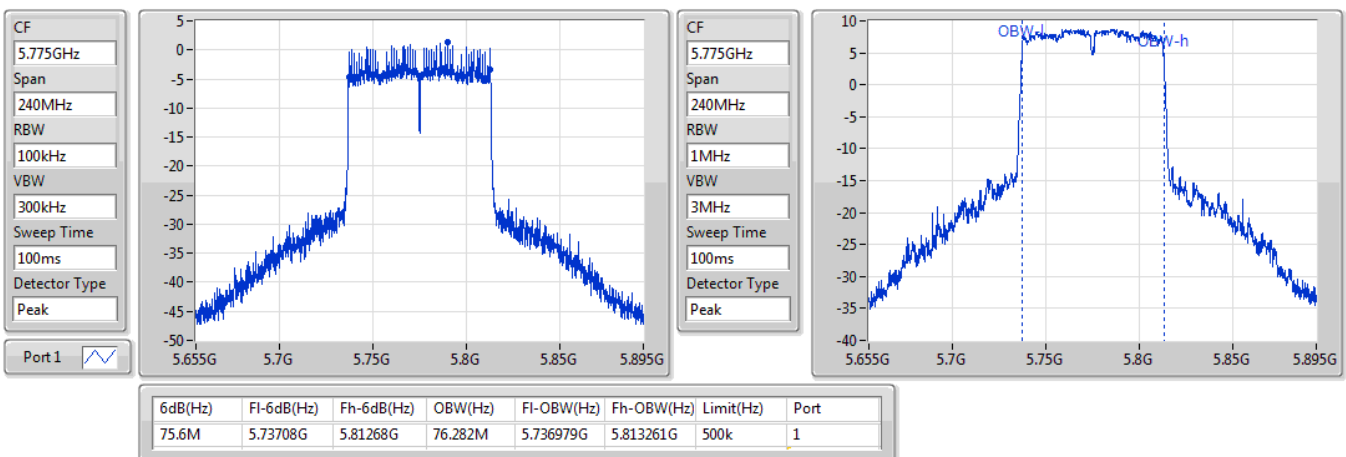


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

18/12/2019

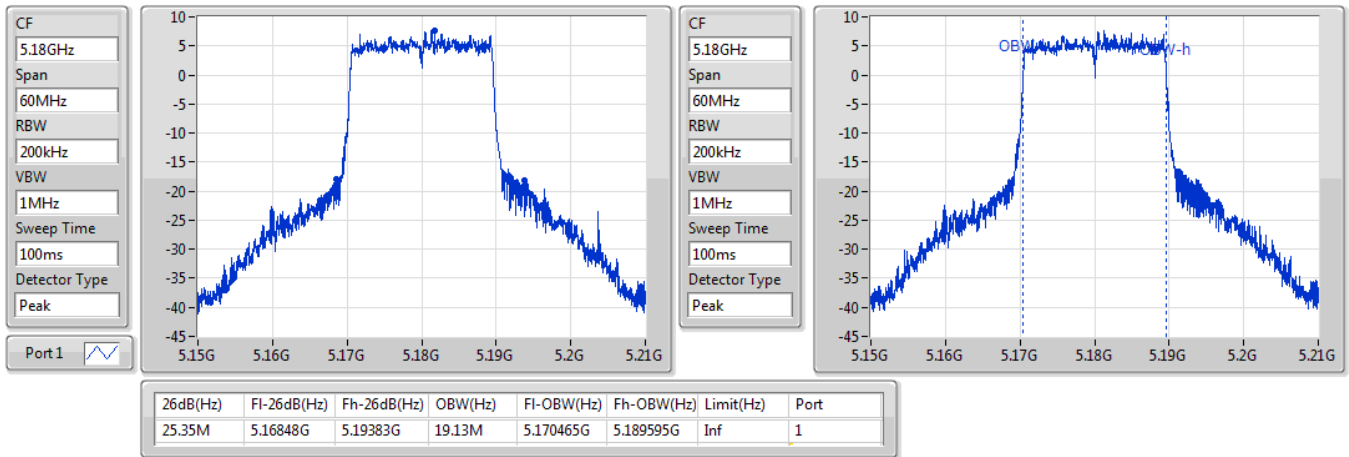


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5180MHz

18/12/2019

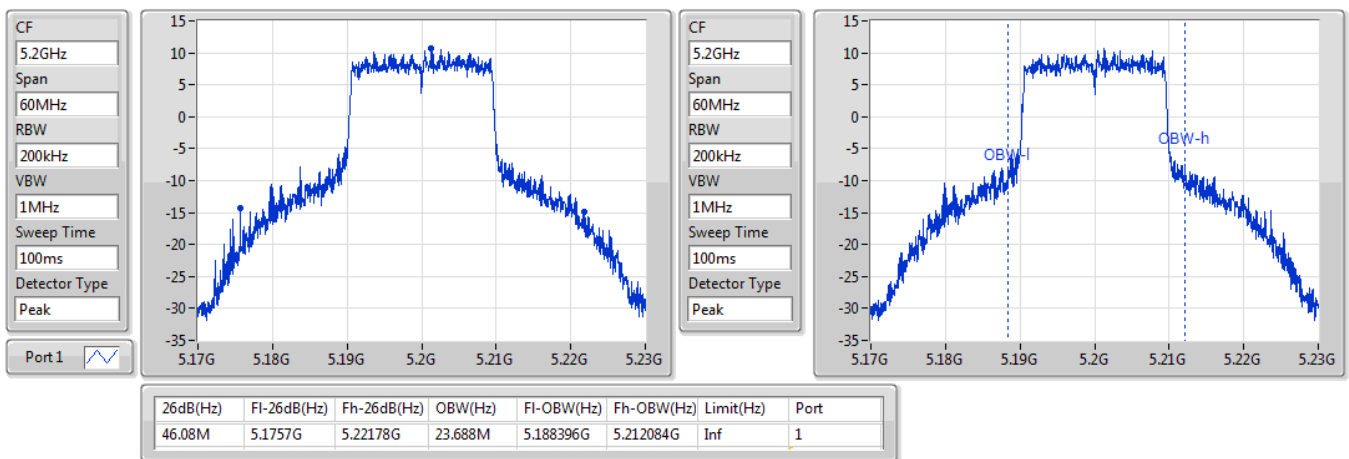


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

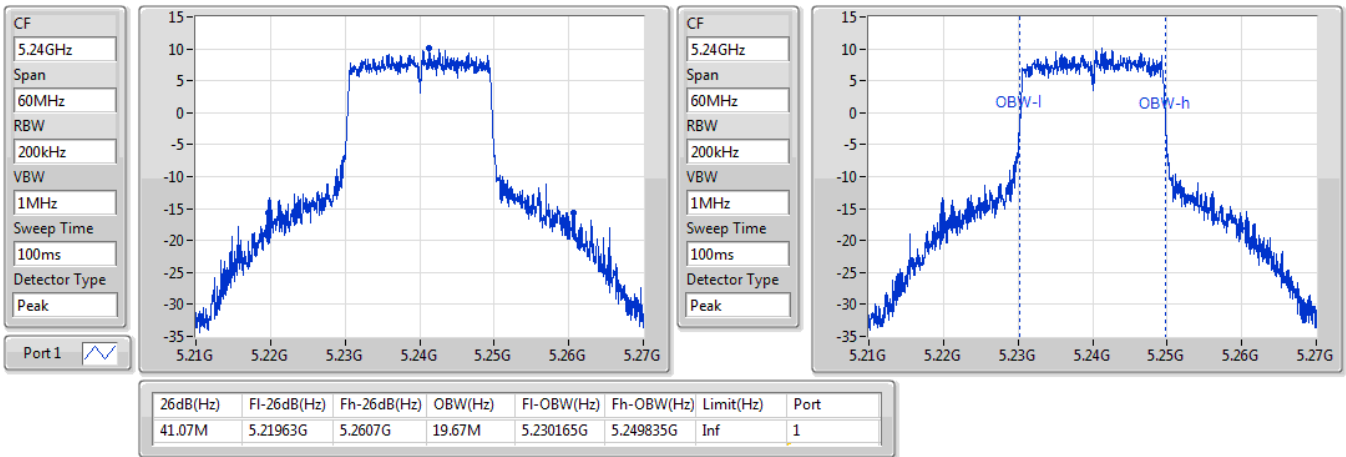
5200MHz

18/12/2019

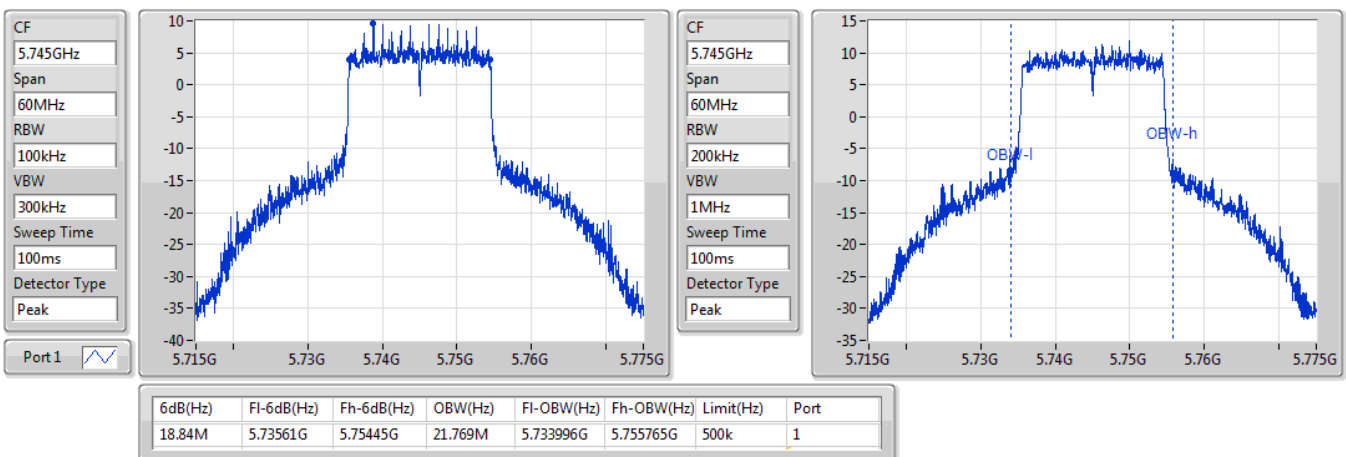


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5240MHz

18/12/2019


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5745MHz

18/12/2019

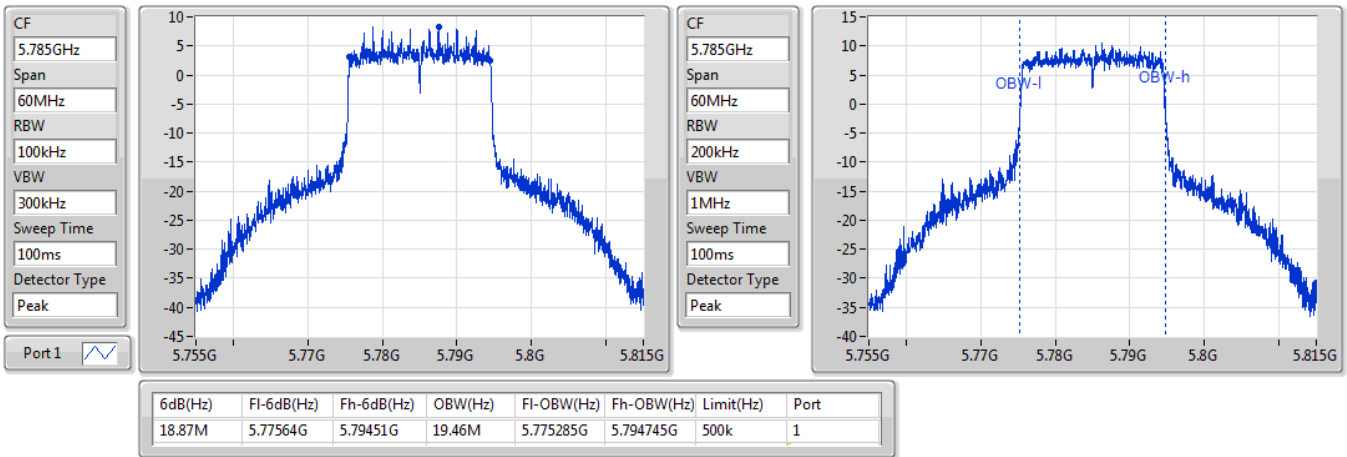


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5785MHz

18/12/2019

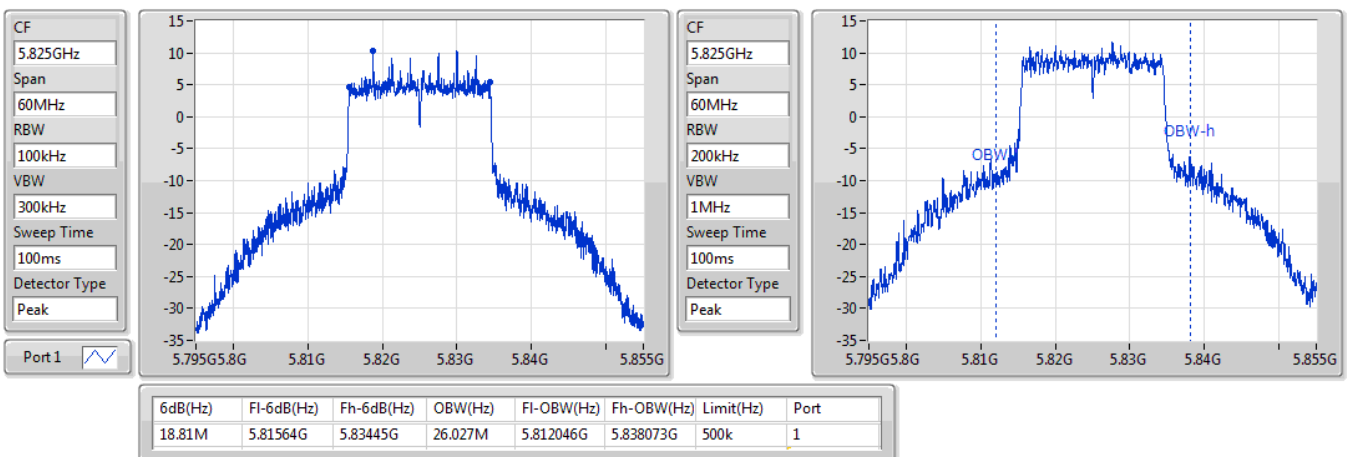


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

18/12/2019

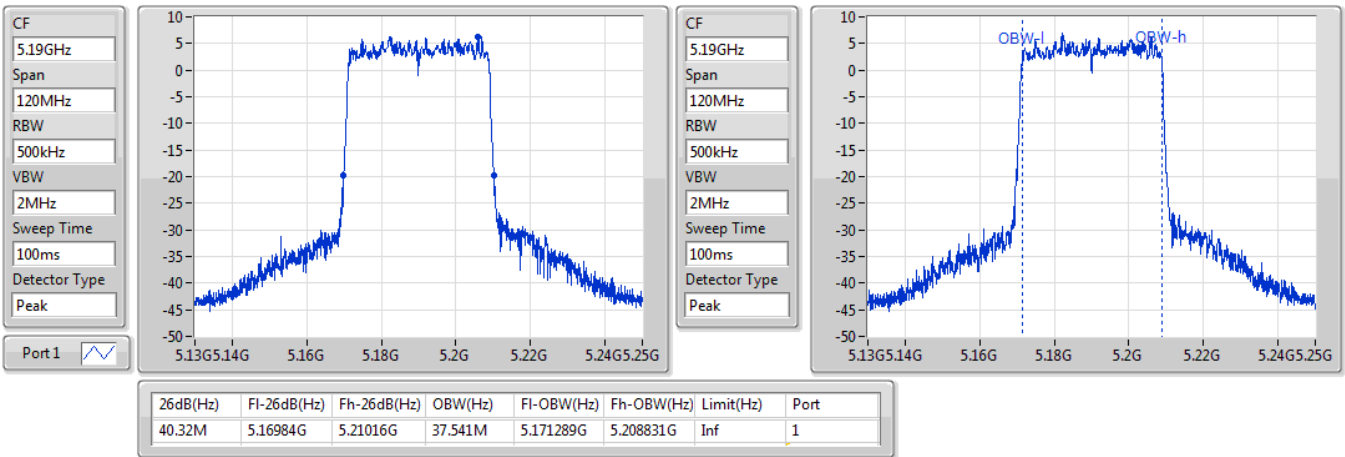


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5190MHz

18/12/2019

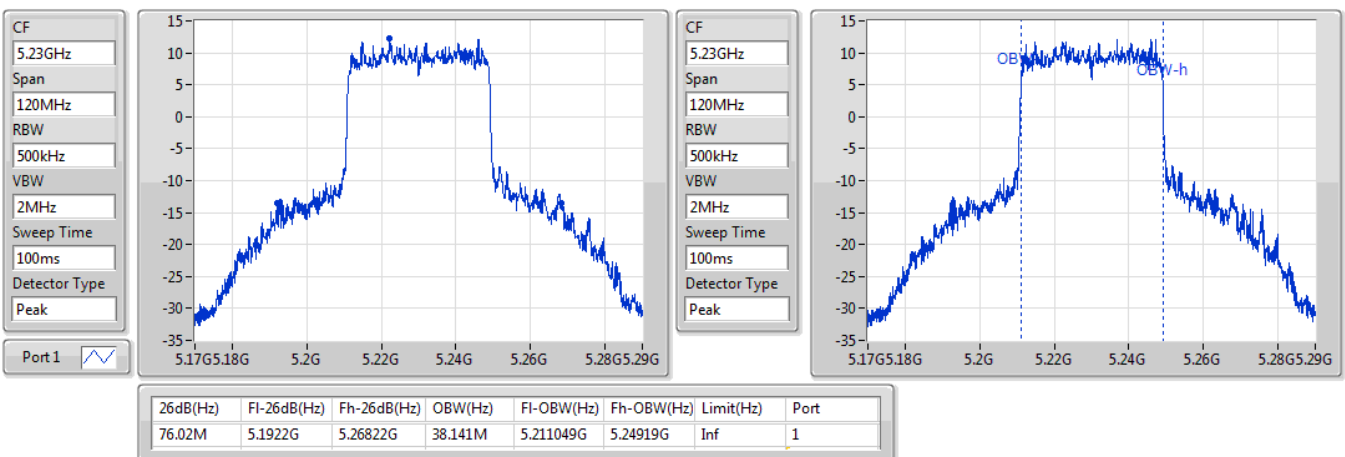


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5230MHz

18/12/2019

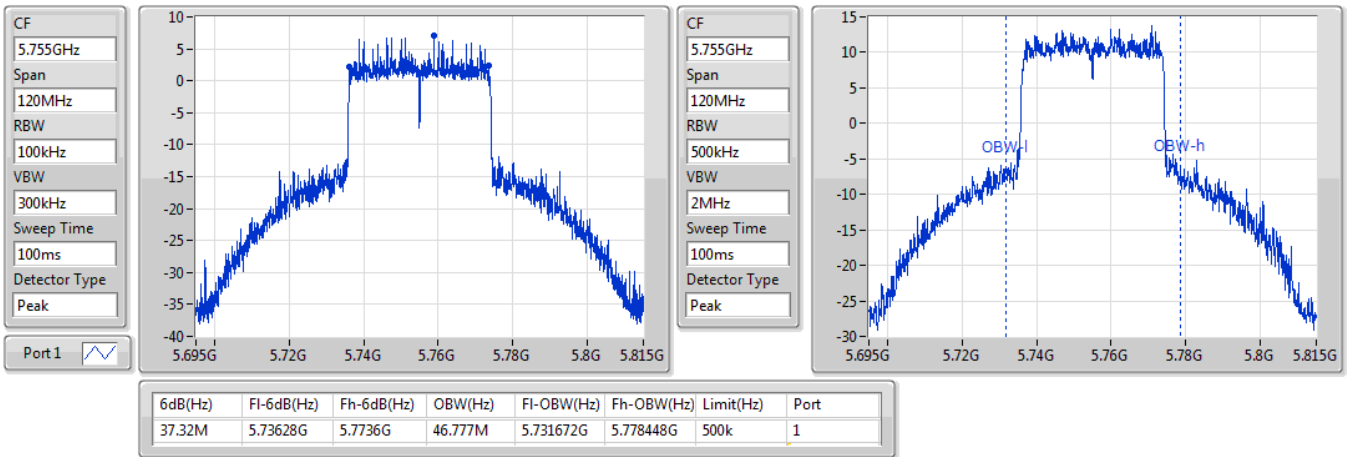


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5755MHz

18/12/2019

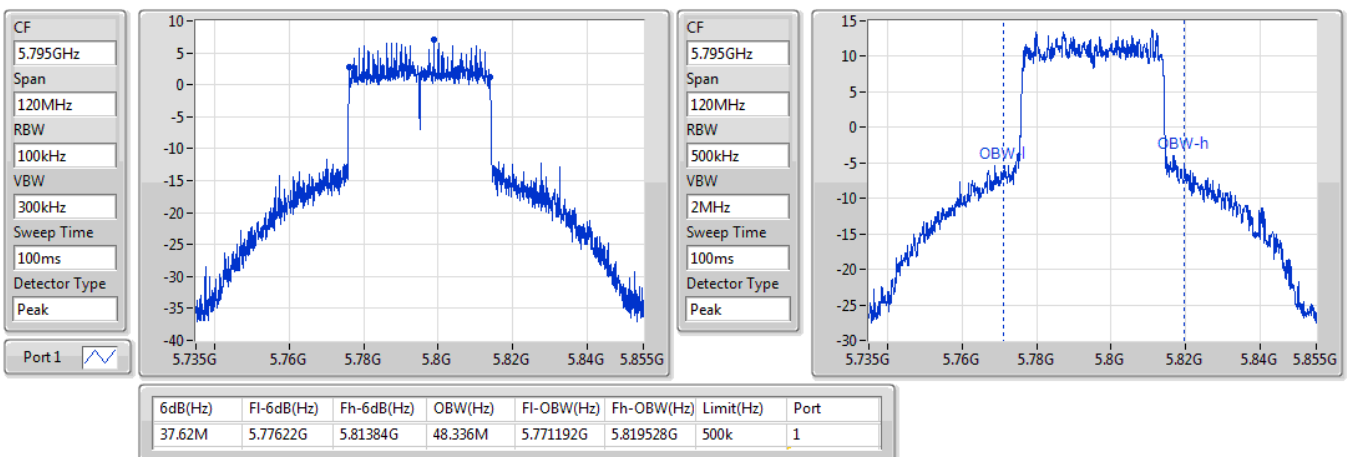


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

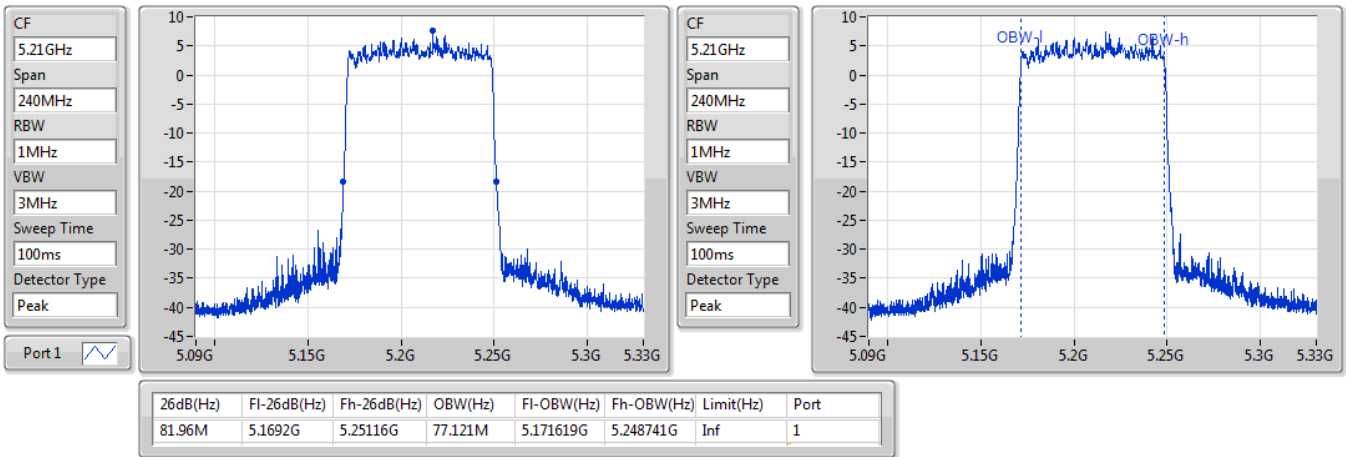
5795MHz

18/12/2019

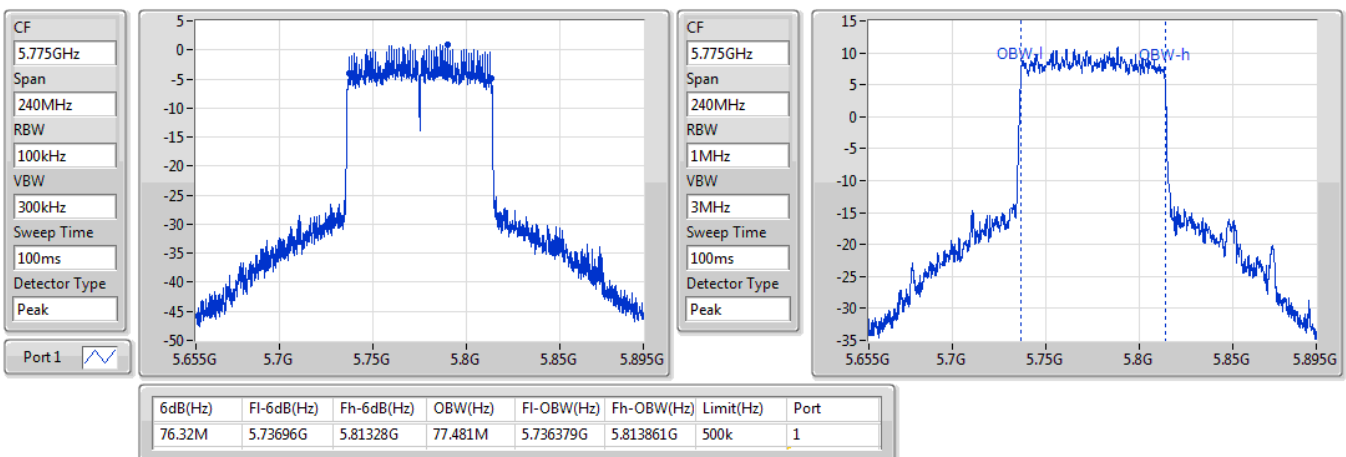


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5210MHz

18/12/2019


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5775MHz

18/12/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	38.19M	20.66M	20M7D1D	21.27M	16.702M
802.11ac VHT20_Nss2,(MCS0)_2TX	40.92M	20.12M	20M1D1D	21.39M	17.811M
802.11ac VHT40_Nss2,(MCS0)_2TX	76.8M	38.501M	38M5D1D	39.78M	36.282M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.6M	75.802M	75M8D1D	81.6M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	42.15M	19.79M	19M8D1D	21.3M	19.04M
802.11ax HEW40_Nss2,(MCS0)_2TX	75.48M	38.321M	38M3D1D	40.08M	37.601M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.36M	77.121M	77M1D1D	81.36M	77.121M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.35M	27.826M	27M8D1D	16.26M	24.258M
802.11ac VHT20_Nss2,(MCS0)_2TX	17.61M	46.477M	46M5D1D	17.52M	32.804M
802.11ac VHT40_Nss2,(MCS0)_2TX	36.36M	49.835M	49M8D1D	36.3M	36.582M
802.11ac VHT80_Nss2,(MCS0)_2TX	75.96M	75.922M	75M9D1D	75.84M	75.922M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.66M	47.376M	47M4D1D	17.7M	33.493M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.62M	46.597M	46M6D1D	37.14M	37.901M
802.11ax HEW80_Nss2,(MCS0)_2TX	77.16M	77.361M	77M4D1D	76.08M	77.121M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	21.27M	16.792M	21.87M	16.702M
5200MHz_TnomVnom	Pass	Inf	37.71M	19.61M	38.19M	20.66M
5240MHz_TnomVnom	Pass	Inf	37.74M	19.1M	38.19M	19.37M
5745MHz_TnomVnom	Pass	500k	16.35M	24.468M	16.29M	27.826M
5785MHz_TnomVnom	Pass	500k	16.35M	24.258M	16.35M	25.907M
5825MHz_TnomVnom	Pass	500k	16.26M	26.297M	16.32M	27.706M
802.11ac_VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	21.66M	17.901M	21.39M	17.811M
5200MHz_TnomVnom	Pass	Inf	35.52M	19.4M	40.92M	20.12M
5240MHz_TnomVnom	Pass	Inf	37.38M	19.16M	40.92M	19.61M
5745MHz_TnomVnom	Pass	500k	17.55M	32.804M	17.55M	37.391M
5785MHz_TnomVnom	Pass	500k	17.52M	42.399M	17.58M	46.477M
5825MHz_TnomVnom	Pass	500k	17.55M	35.712M	17.61M	38.171M
802.11ac_VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	39.78M	36.402M	39.96M	36.282M
5230MHz_TnomVnom	Pass	Inf	76.8M	38.501M	56.64M	36.582M
5755MHz_TnomVnom	Pass	500k	36.36M	37.121M	36.36M	36.582M
5795MHz_TnomVnom	Pass	500k	36.36M	49.835M	36.3M	39.16M
802.11ac_VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	Inf	81.6M	75.802M	81.6M	75.802M
5775MHz_TnomVnom	Pass	500k	75.84M	75.922M	75.96M	75.922M
802.11ax_HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	21.63M	19.04M	21.3M	19.07M
5200MHz_TnomVnom	Pass	Inf	37.47M	19.4M	42.15M	19.79M
5240MHz_TnomVnom	Pass	Inf	39.99M	19.4M	41.76M	19.67M
5745MHz_TnomVnom	Pass	500k	18.66M	33.493M	18.21M	37.031M
5785MHz_TnomVnom	Pass	500k	18.63M	43.628M	18.27M	47.376M
5825MHz_TnomVnom	Pass	500k	18.54M	35.802M	17.7M	37.631M
802.11ax_HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	40.08M	37.661M	40.08M	37.601M
5230MHz_TnomVnom	Pass	Inf	75.48M	38.321M	69.12M	37.901M
5755MHz_TnomVnom	Pass	500k	37.62M	38.081M	37.56M	37.901M
5795MHz_TnomVnom	Pass	500k	37.56M	46.597M	37.14M	38.861M
802.11ax_HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	Inf	81.36M	77.121M	81.36M	77.121M
5775MHz_TnomVnom	Pass	500k	77.16M	77.361M	76.08M	77.121M

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

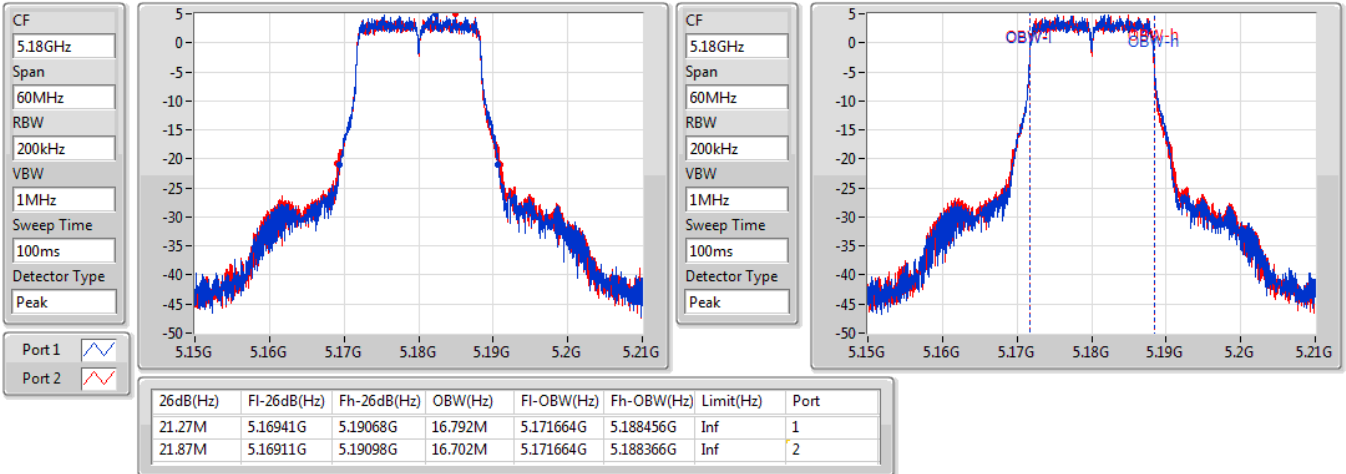
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

18/12/2019

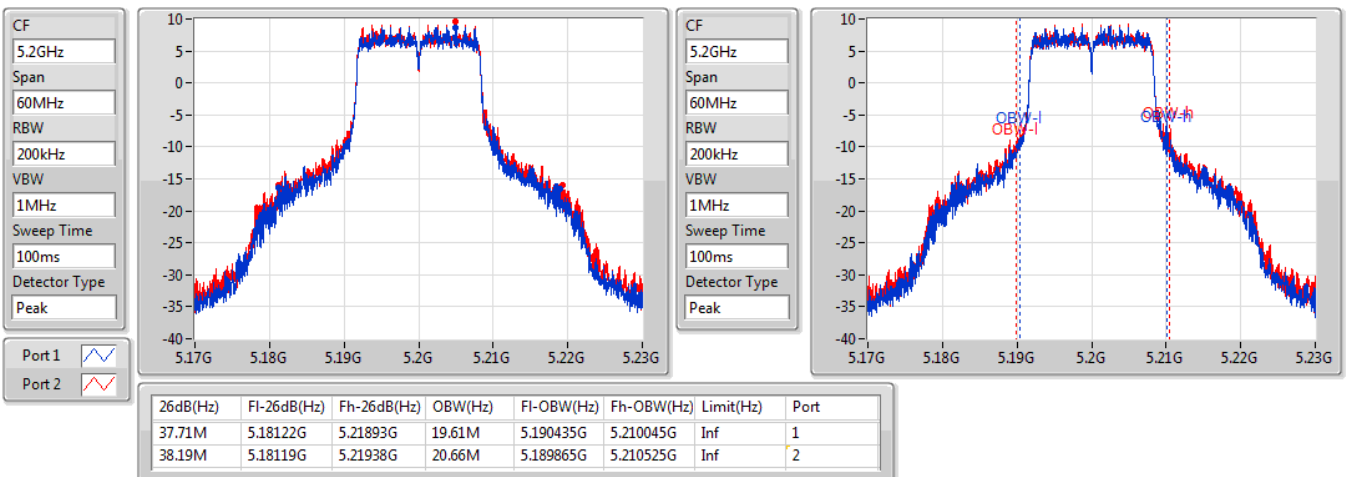


802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

18/12/2019

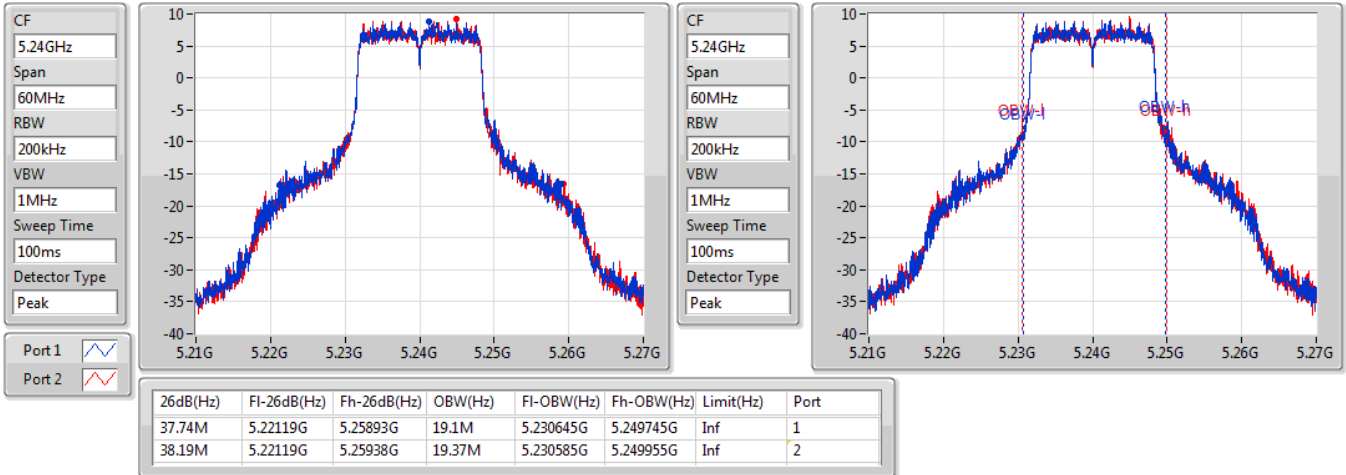


802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

18/12/2019

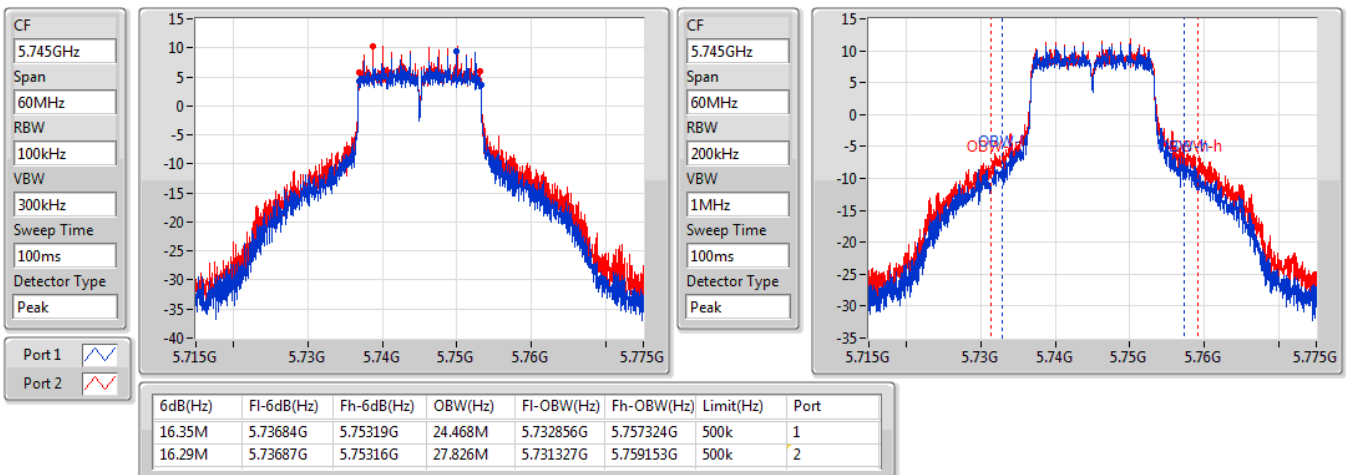


802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

18/12/2019

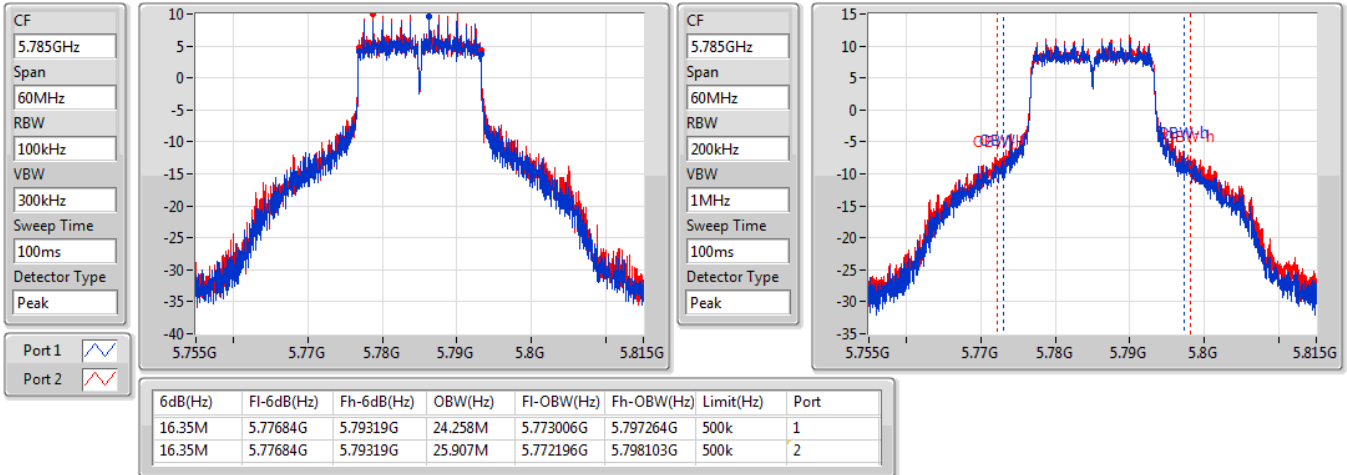


802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

18/12/2019

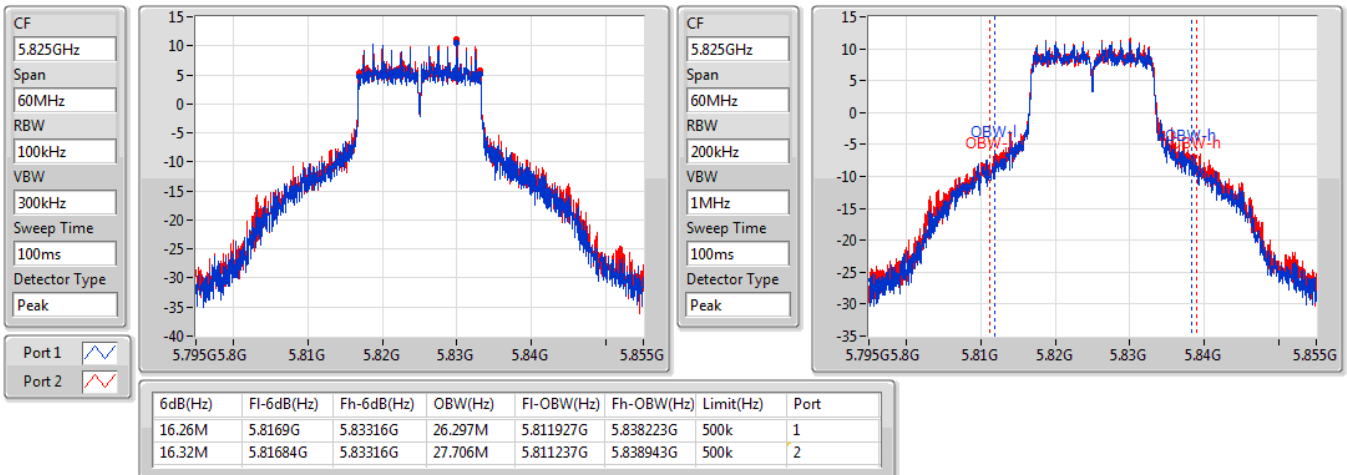


802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

18/12/2019

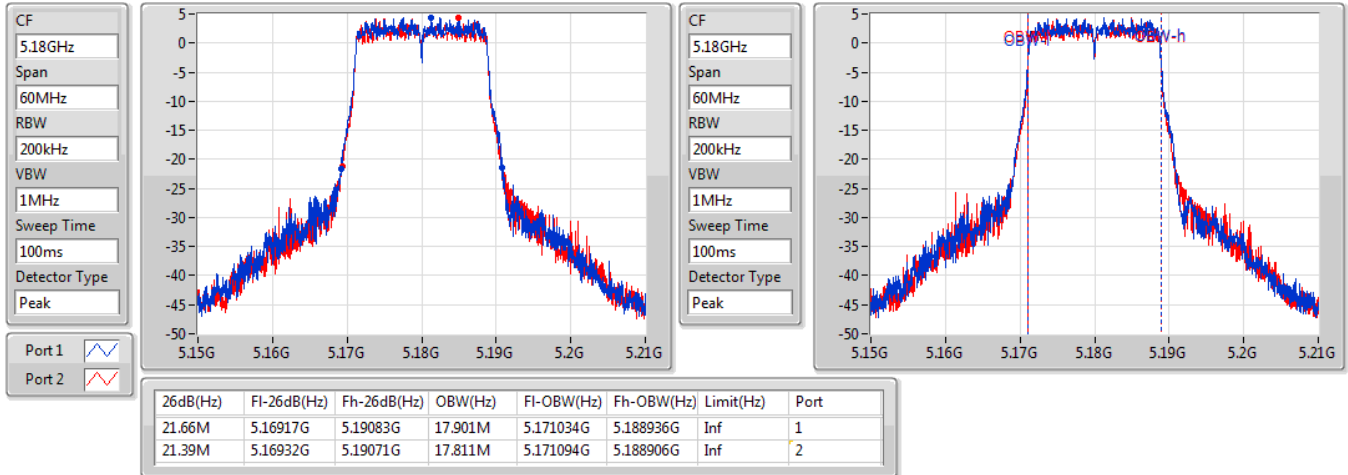


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5180MHz

18/12/2019

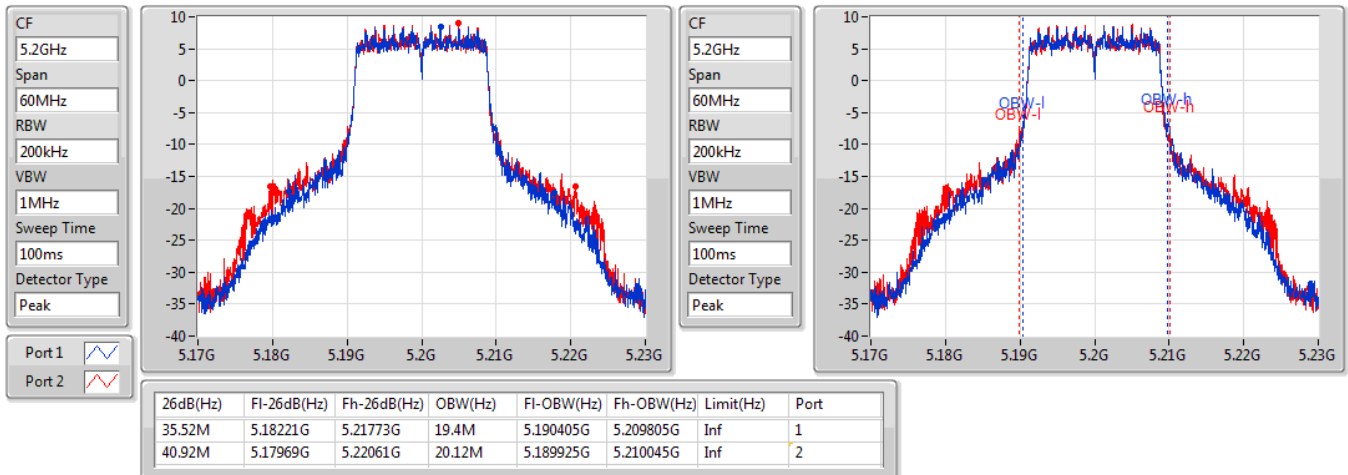


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5200MHz

18/12/2019

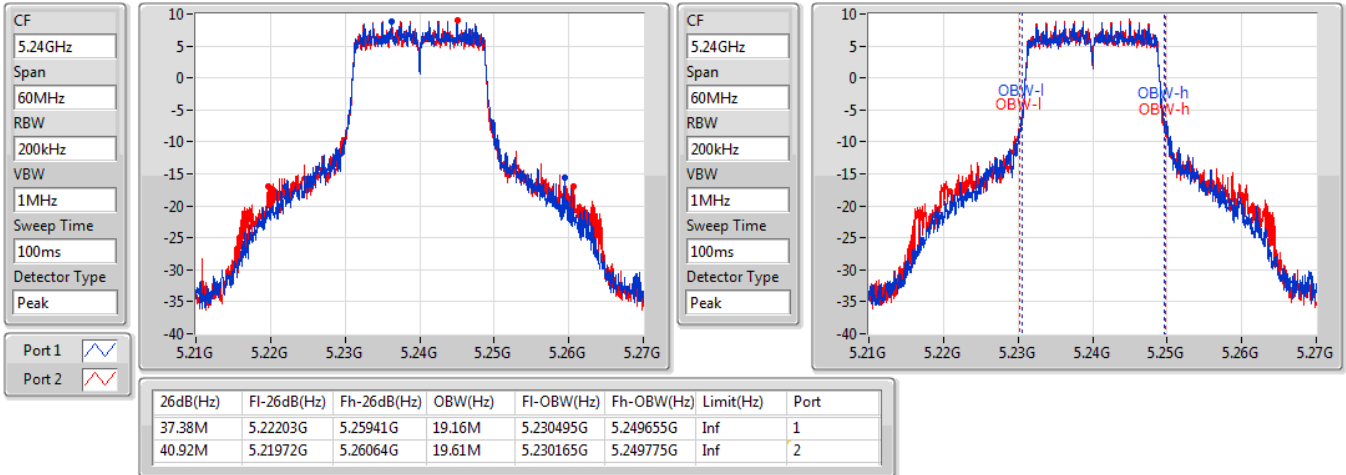


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5240MHz

18/12/2019

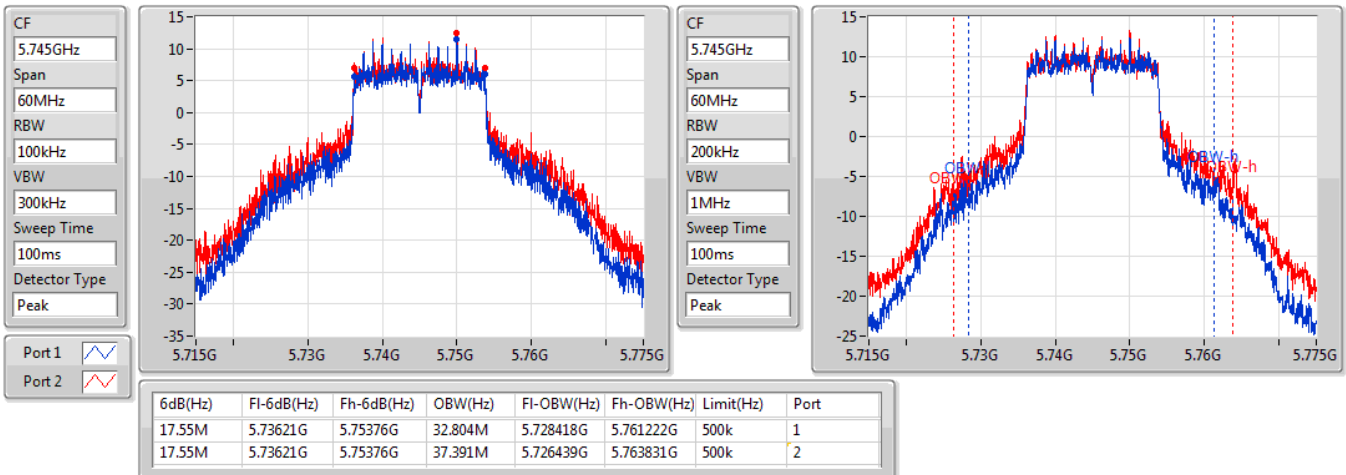


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5745MHz

18/12/2019

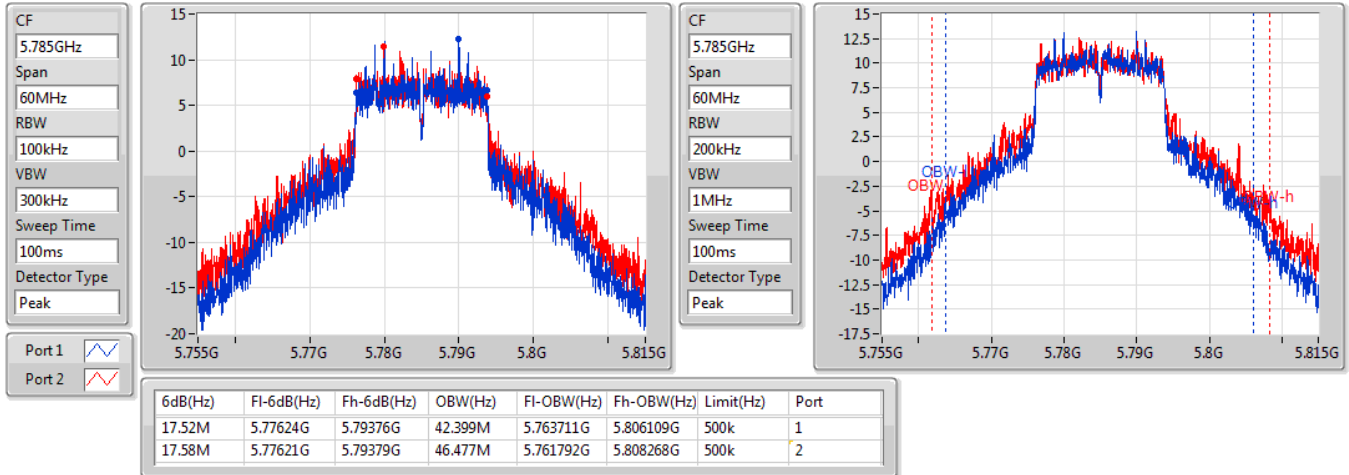


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5785MHz

18/12/2019

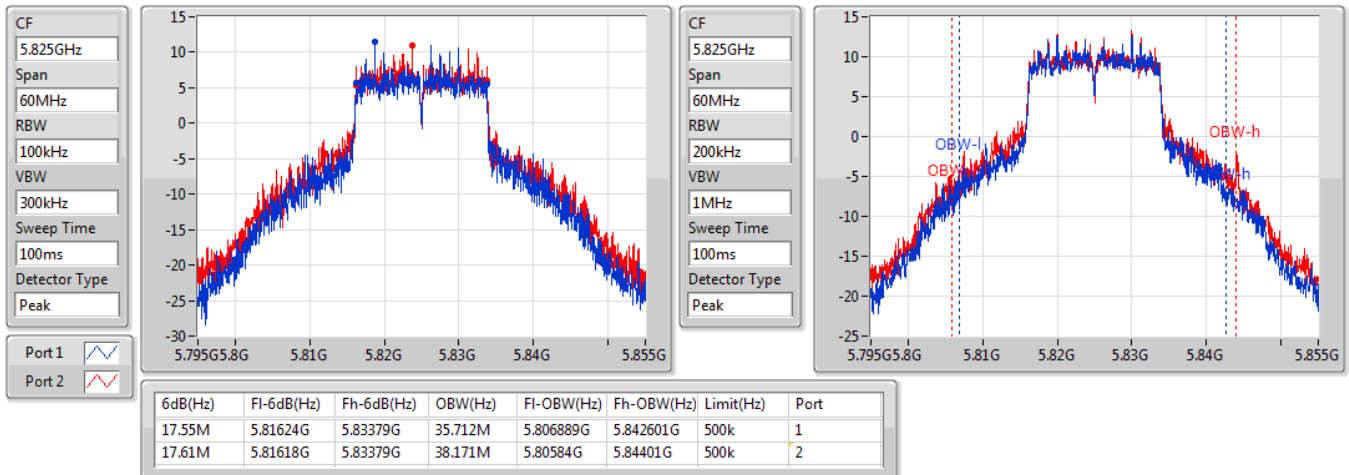


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

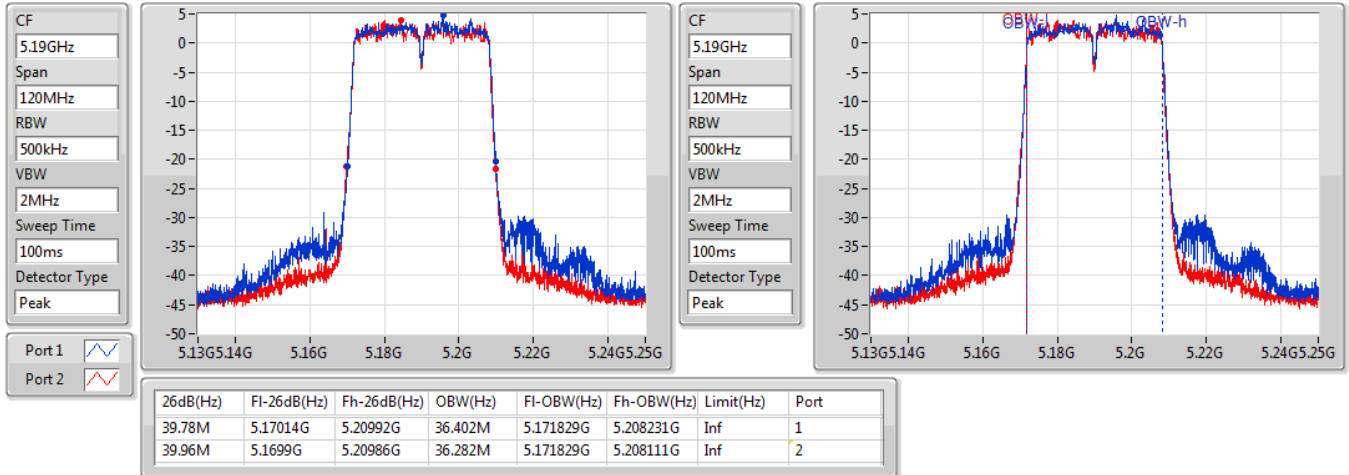
5825MHz

18/12/2019

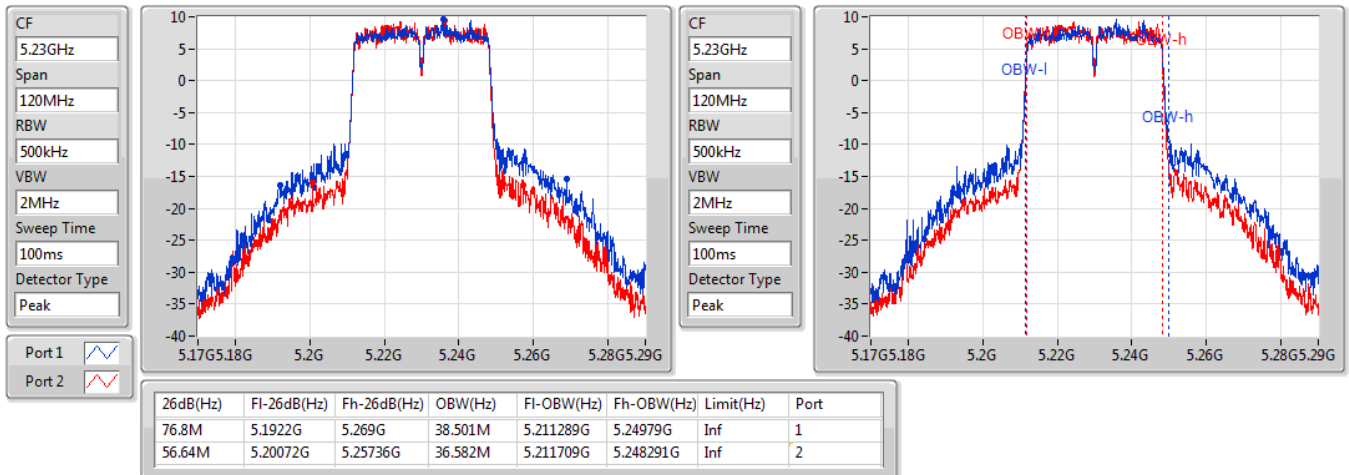


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5190MHz

18/12/2019


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5230MHz

18/12/2019

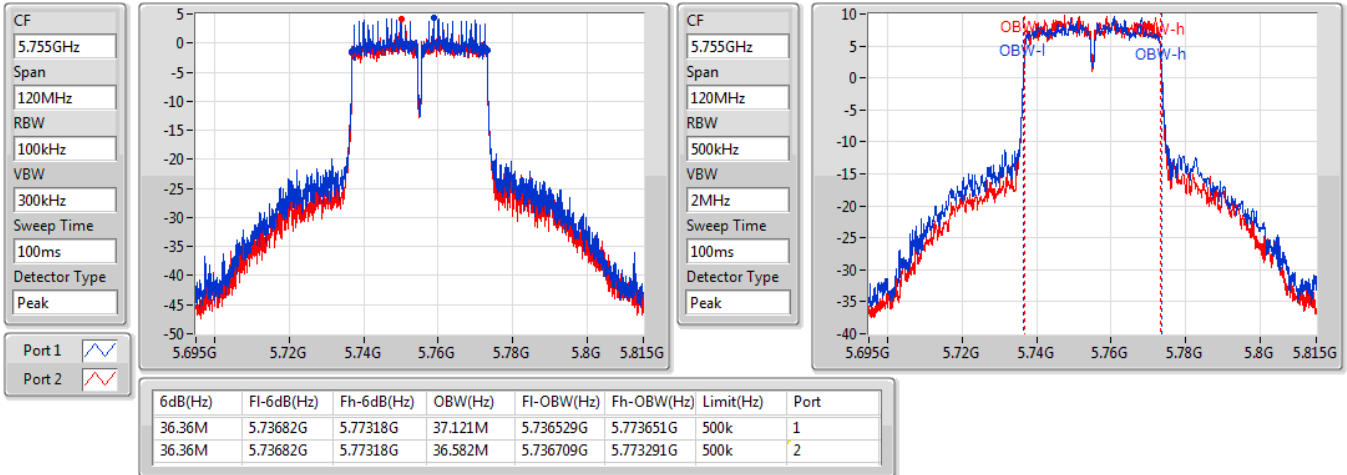


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5755MHz

18/12/2019

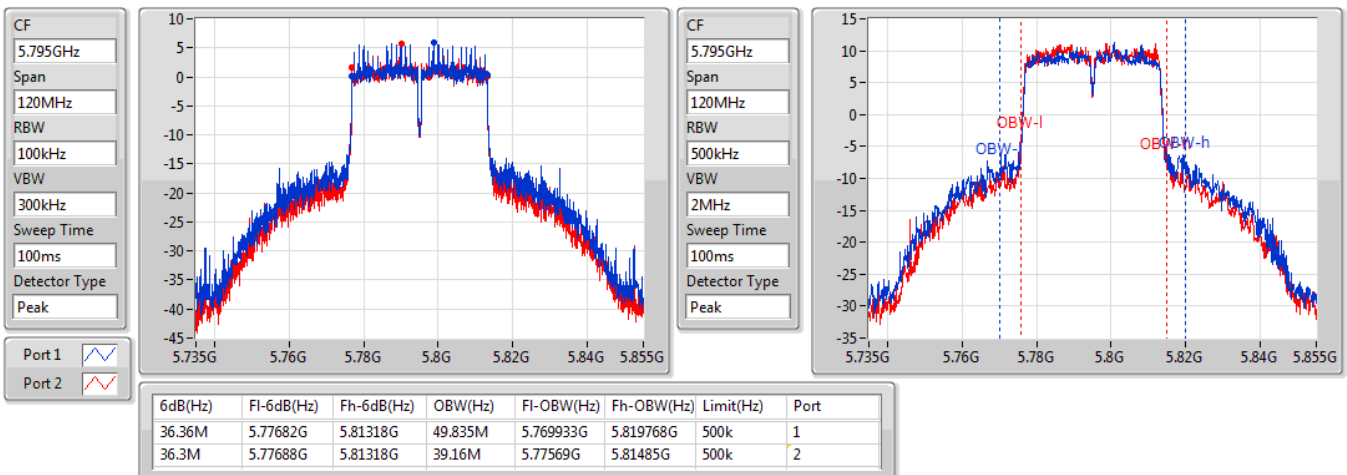


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5795MHz

18/12/2019

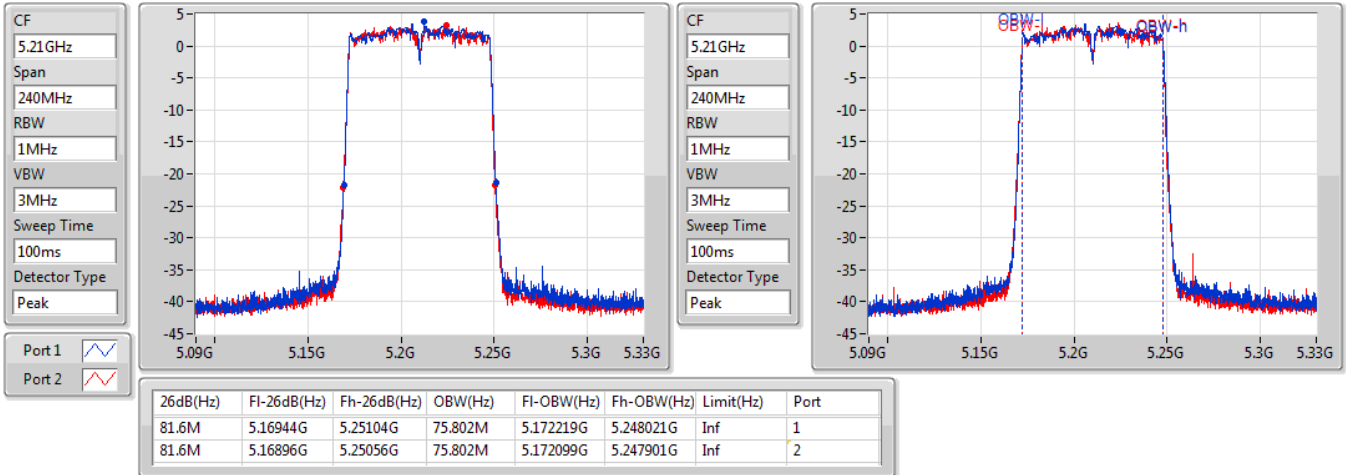


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

18/12/2019

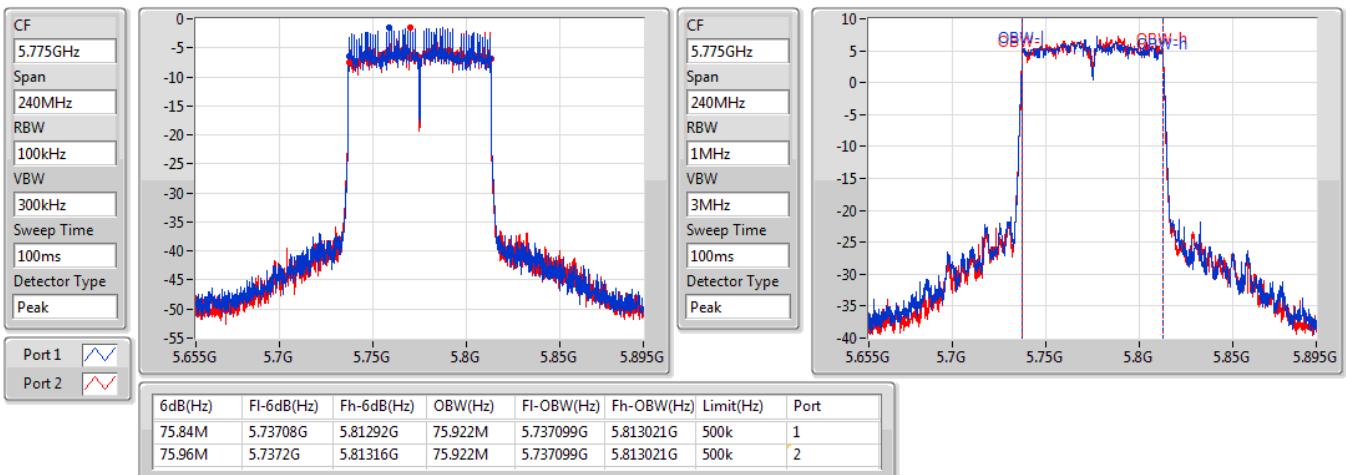


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5775MHz

18/12/2019

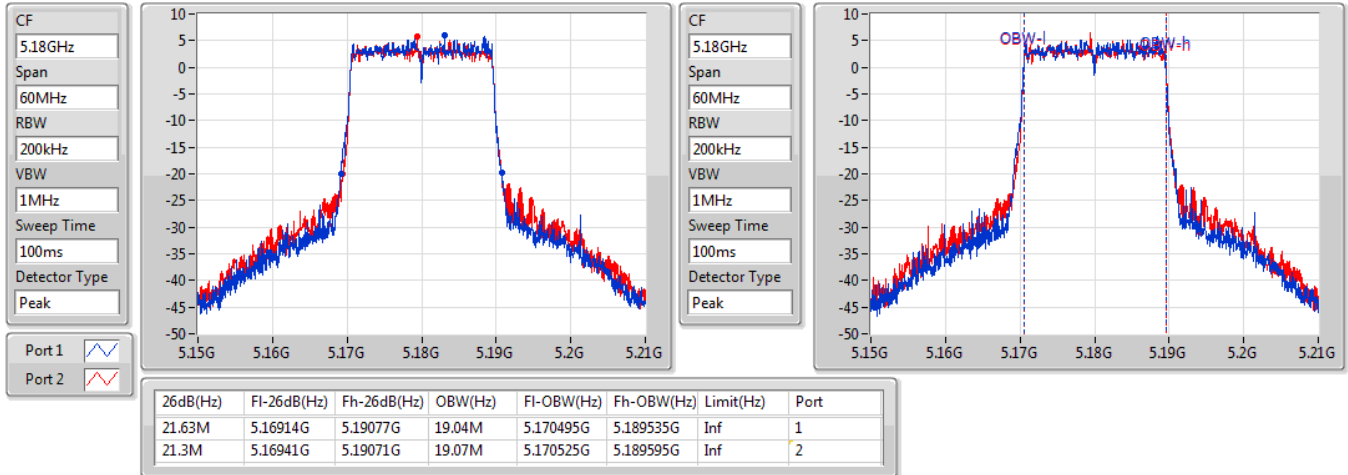


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5180MHz

18/12/2019

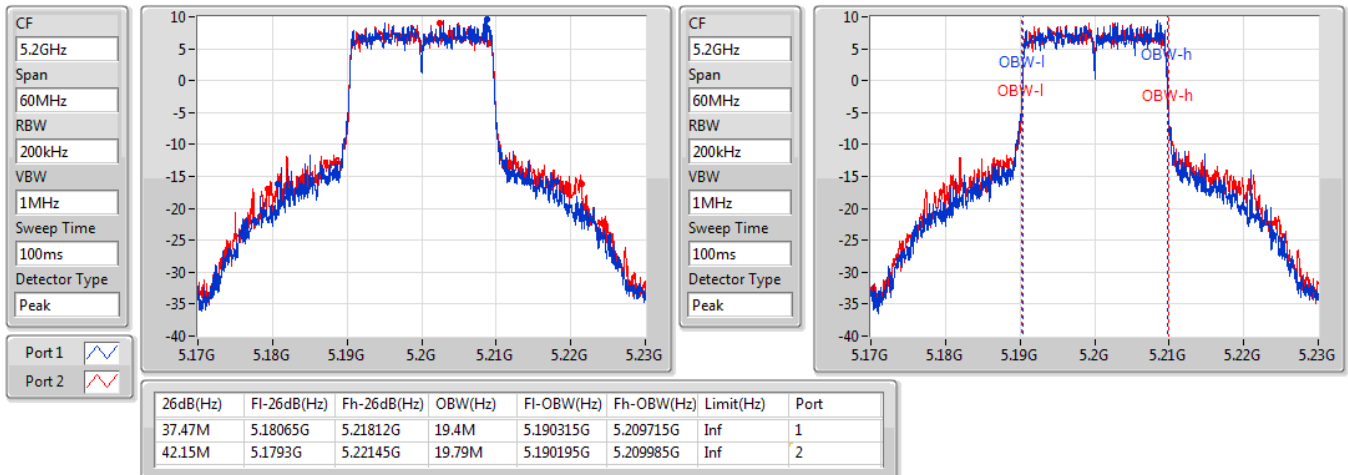


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5200MHz

18/12/2019

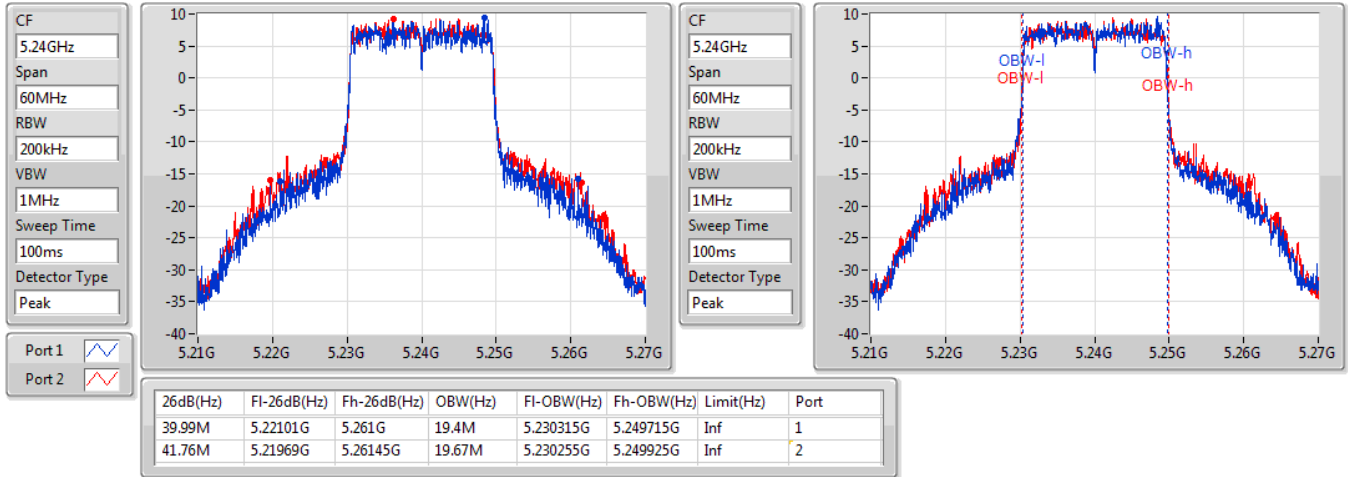


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5240MHz

18/12/2019

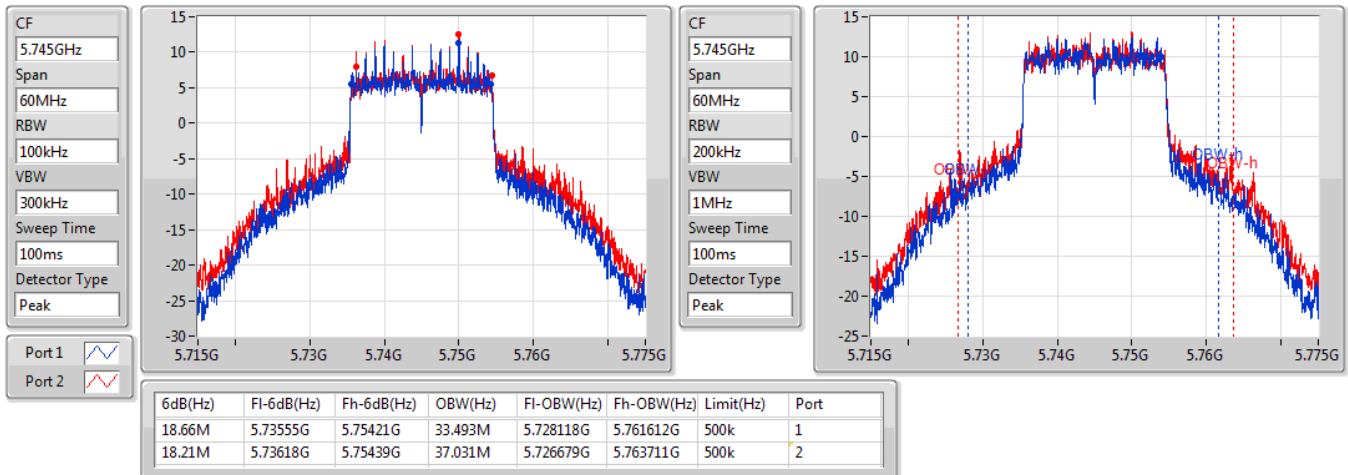


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5745MHz

18/12/2019

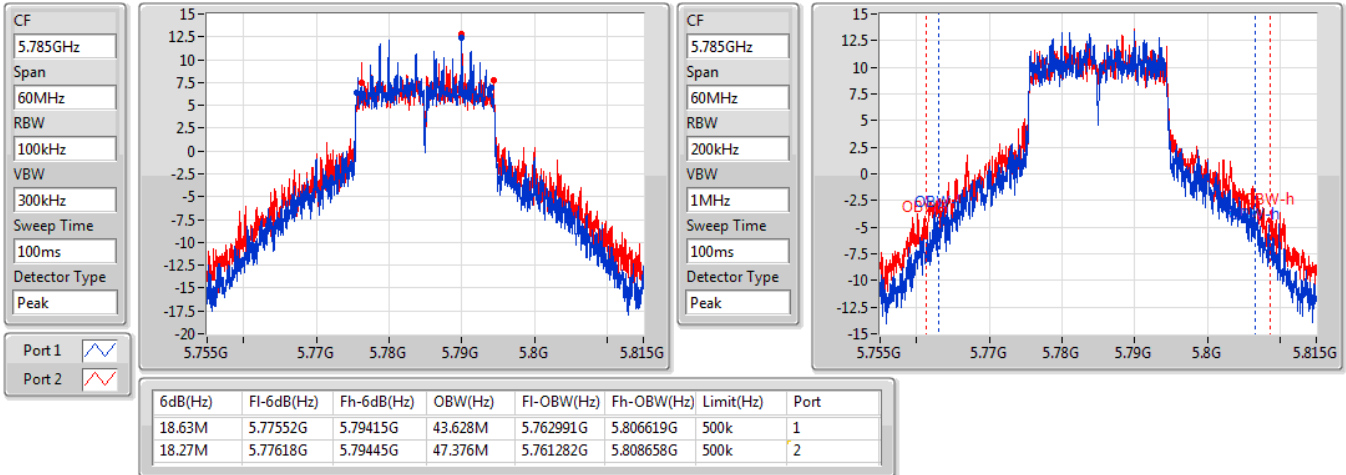


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5785MHz

18/12/2019

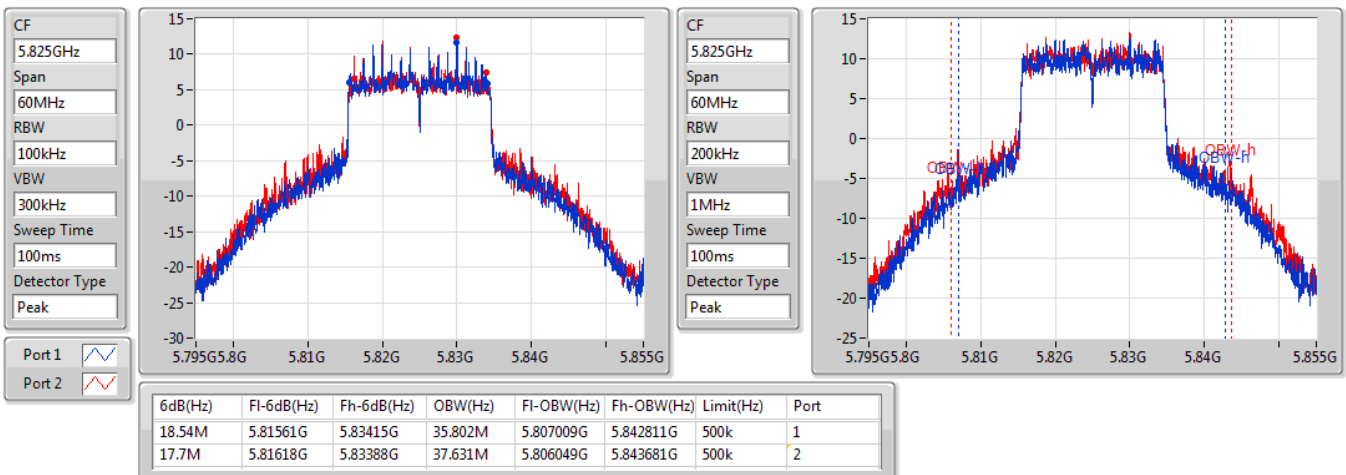


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

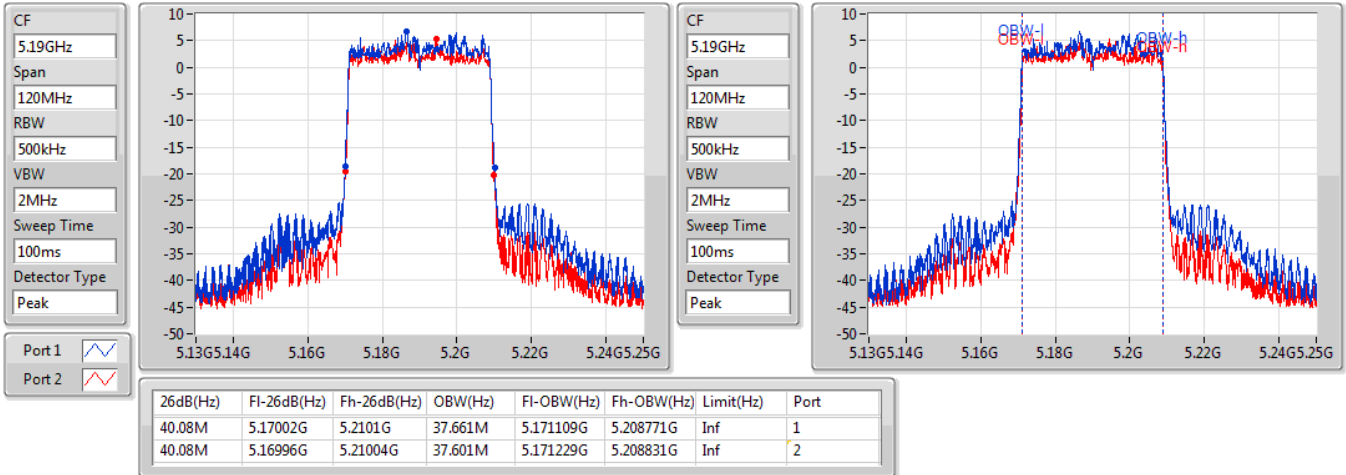
5825MHz

18/12/2019

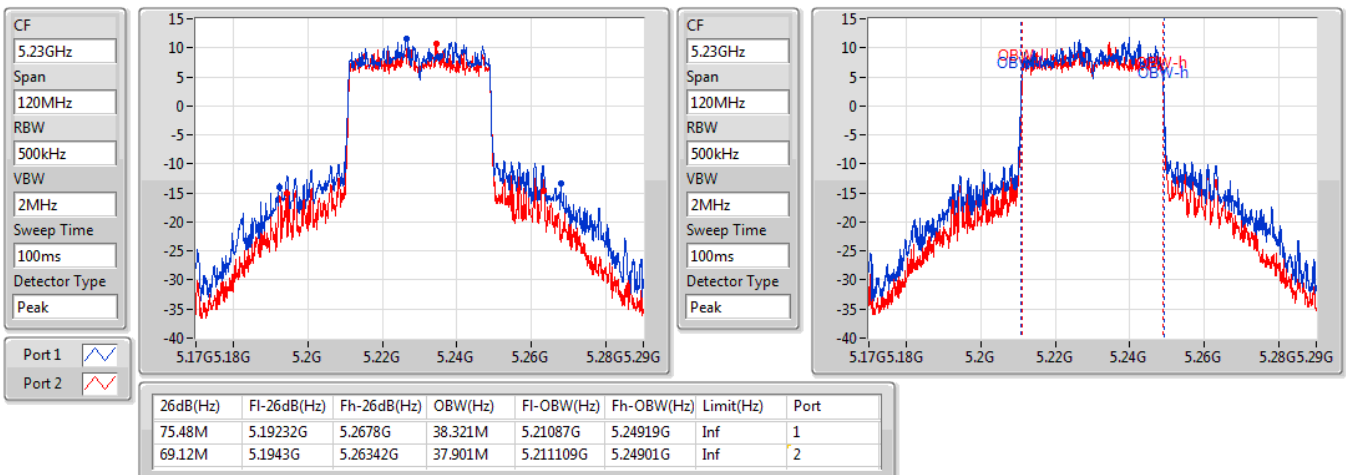


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5190MHz

18/12/2019


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5230MHz

18/12/2019

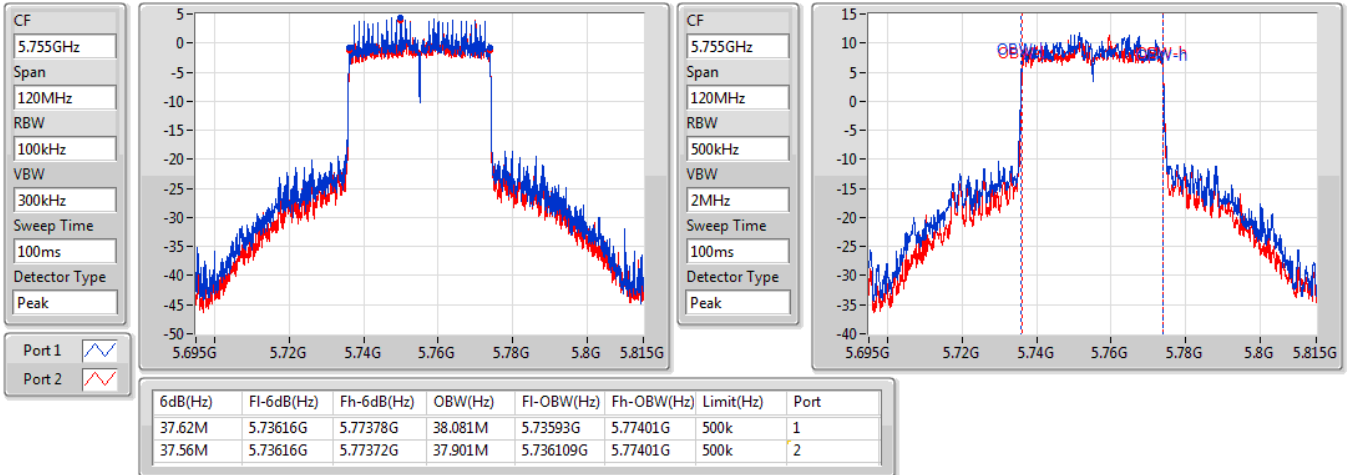


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5755MHz

18/12/2019

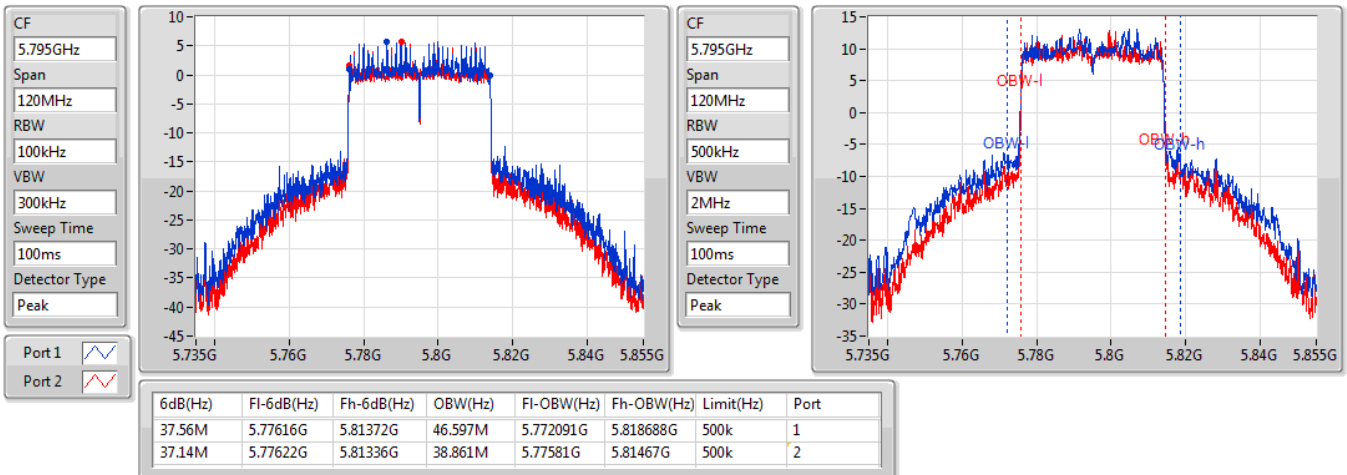


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5795MHz

18/12/2019

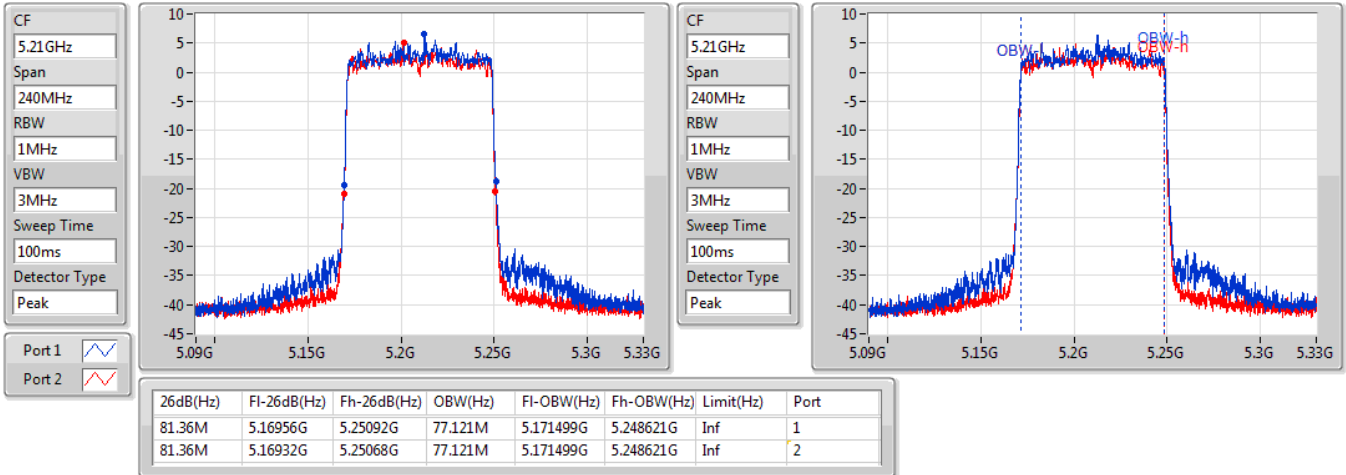


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5210MHz

18/12/2019

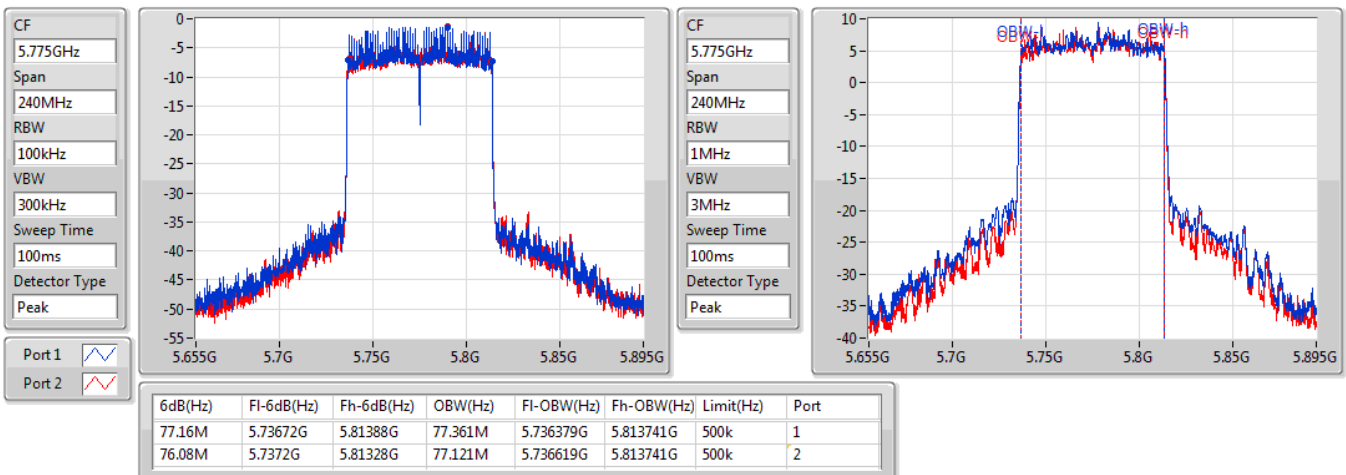


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5775MHz

18/12/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	40.23M	23.988M	24M0D1D	21.45M	16.822M
802.11ac VHT20_Nss1,(MCS0)_1TX	39.15M	20.84M	20M8D1D	22.92M	17.901M
802.11ac VHT40_Nss1,(MCS0)_1TX	77.22M	38.681M	38M7D1D	40.26M	36.462M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.96M	75.802M	75M8D1D	81.96M	75.802M
802.11ax HEW20_Nss1,(MCS0)_1TX	42.21M	21.979M	22M0D1D	22.95M	19.1M
802.11ax HEW40_Nss1,(MCS0)_1TX	75.6M	38.441M	38M4D1D	40.14M	37.541M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.2M	77.001M	77M0D1D	82.2M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.35M	40.69M	40M7D1D	16.32M	22.039M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.55M	43.118M	43M1D1D	17.52M	29.295M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.3M	59.07M	59M1D1D	36.06M	54.993M
802.11ac VHT80_Nss1,(MCS0)_1TX	75.12M	76.162M	76M2D1D	75.12M	76.162M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.6M	43.958M	44M0D1D	17.67M	30.345M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.38M	55.112M	55M1D1D	36.9M	48.396M
802.11ax HEW80_Nss1,(MCS0)_1TX	77.04M	77.361M	77M4D1D	77.04M	77.361M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.45M	16.822M
5200MHz	Pass	Inf	40.23M	23.988M
5240MHz	Pass	Inf	37.68M	18.951M
5745MHz	Pass	500k	16.35M	22.039M
5785MHz	Pass	500k	16.32M	22.219M
5825MHz	Pass	500k	16.35M	40.69M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	22.92M	17.901M
5200MHz	Pass	Inf	39.15M	20.84M
5240MHz	Pass	Inf	37.95M	19.1M
5745MHz	Pass	500k	17.55M	29.295M
5785MHz	Pass	500k	17.52M	43.118M
5825MHz	Pass	500k	17.55M	37.421M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.26M	36.462M
5230MHz	Pass	Inf	77.22M	38.681M
5755MHz	Pass	500k	36.06M	54.993M
5795MHz	Pass	500k	36.3M	59.07M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	81.96M	75.802M
5775MHz	Pass	500k	75.12M	76.162M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	22.95M	19.1M
5200MHz	Pass	Inf	42.21M	21.979M
5240MHz	Pass	Inf	41.07M	19.79M
5745MHz	Pass	500k	18.48M	30.345M
5785MHz	Pass	500k	18.6M	43.958M
5825MHz	Pass	500k	17.67M	37.781M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.14M	37.541M
5230MHz	Pass	Inf	75.6M	38.441M
5755MHz	Pass	500k	36.9M	48.396M
5795MHz	Pass	500k	37.38M	55.112M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.2M	77.001M
5775MHz	Pass	500k	77.04M	77.361M

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

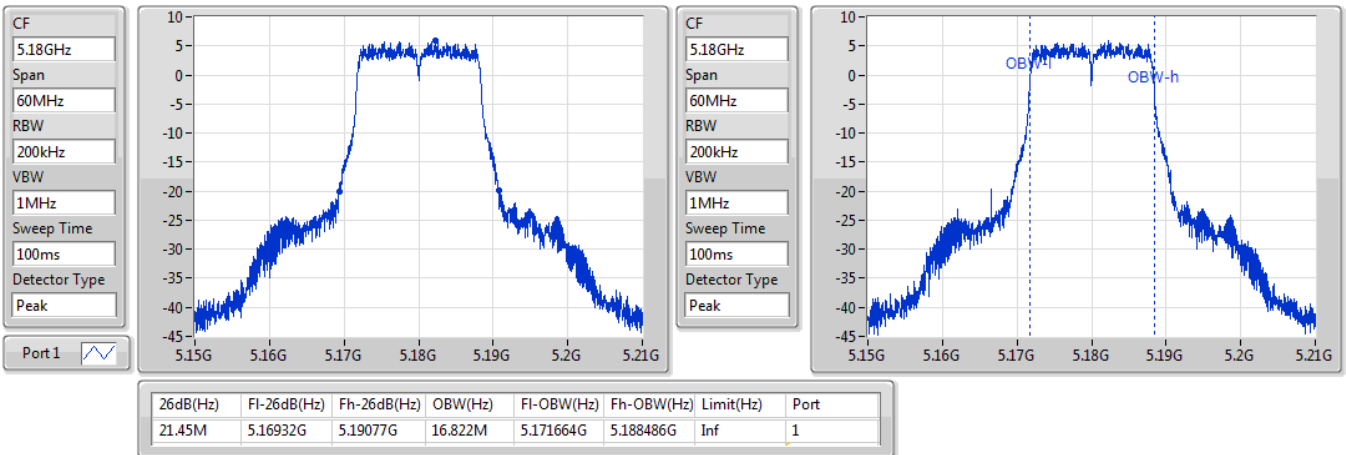
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

19/12/2019

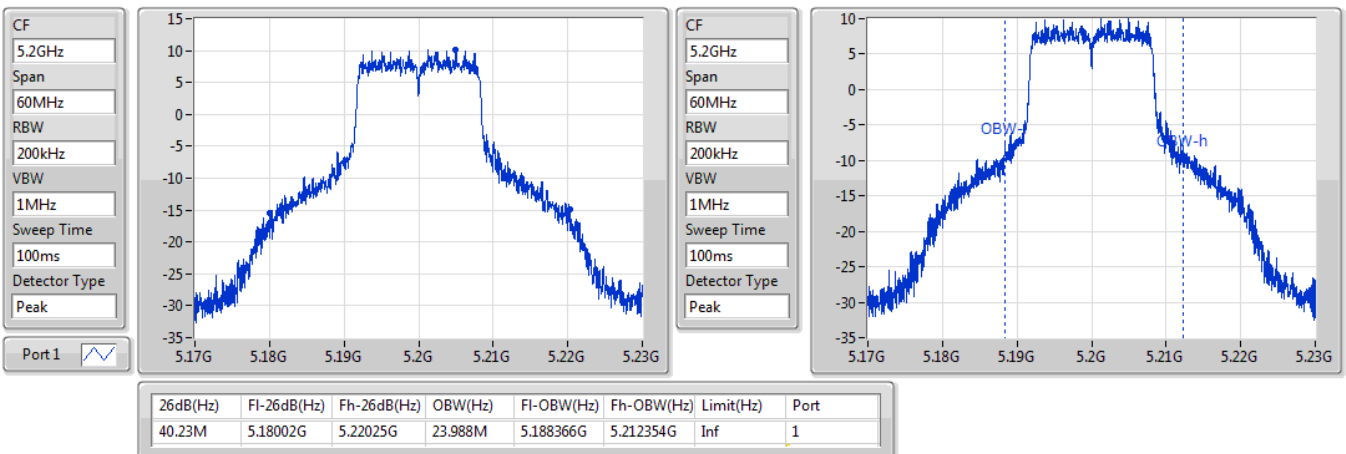


802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

19/12/2019

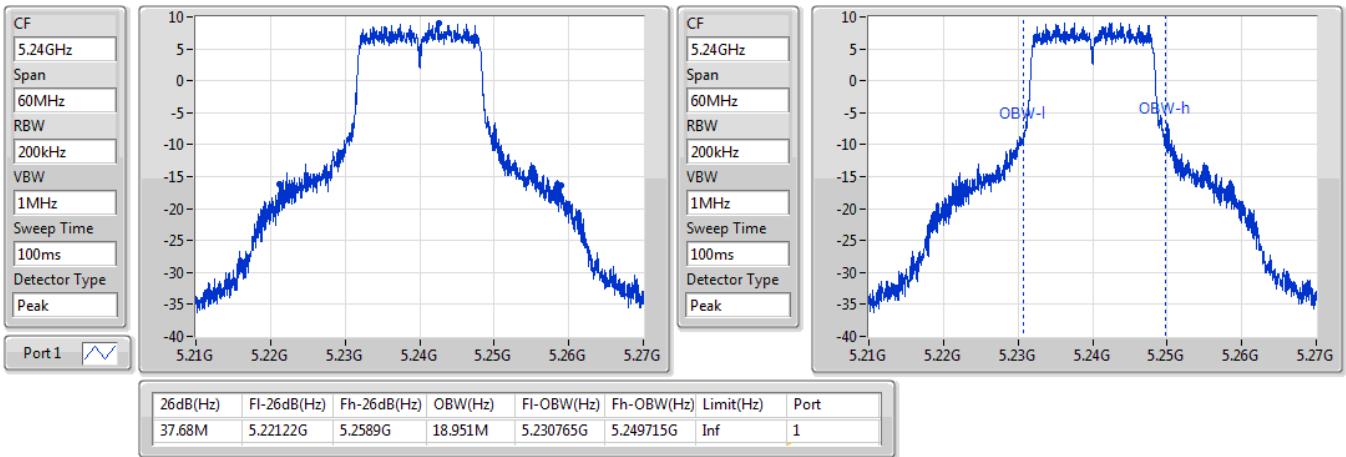


802.11a_Nss1,(6Mbps)_1TX

EBW

5240MHz

19/12/2019

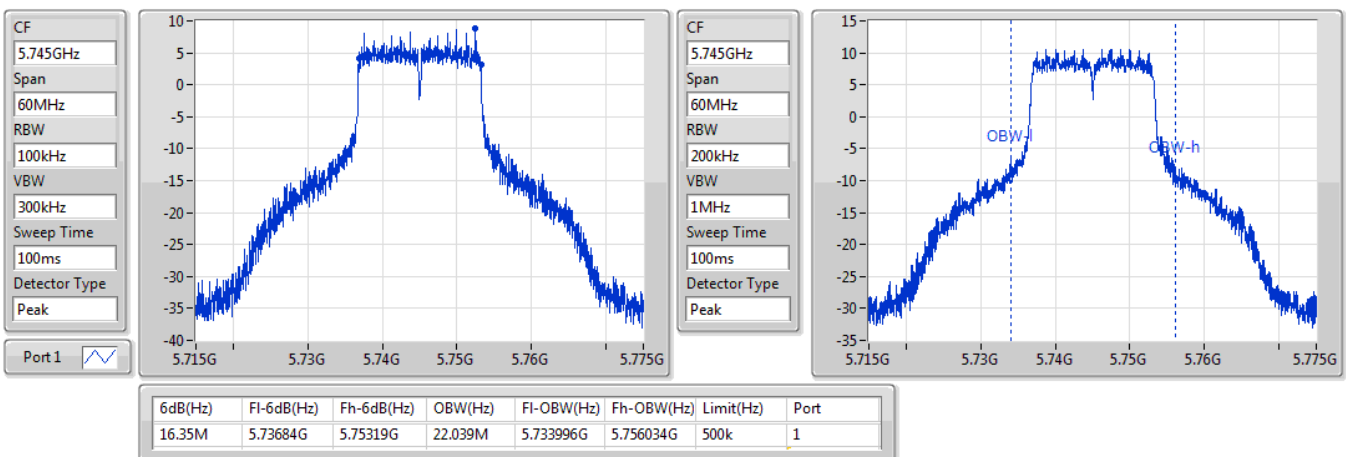


802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

19/12/2019

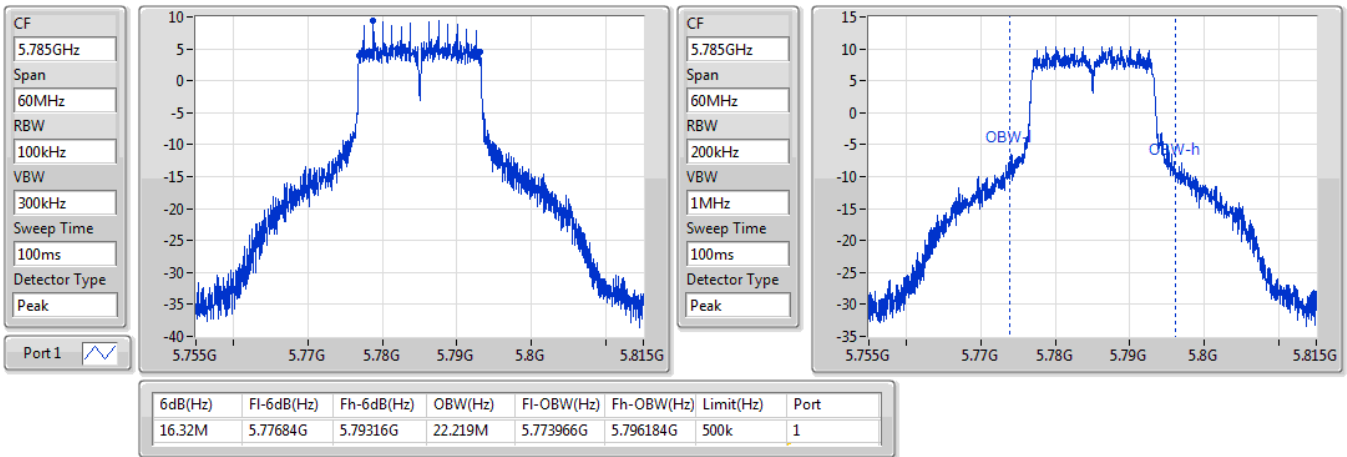


802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

19/12/2019

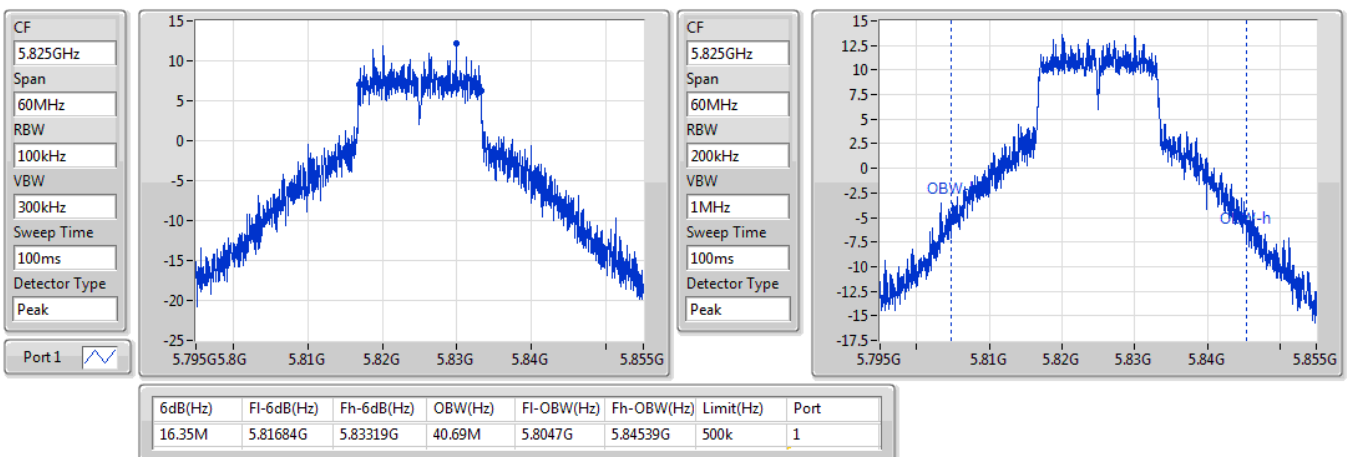


802.11a_Nss1,(6Mbps)_1TX

EBW

5825MHz

19/12/2019

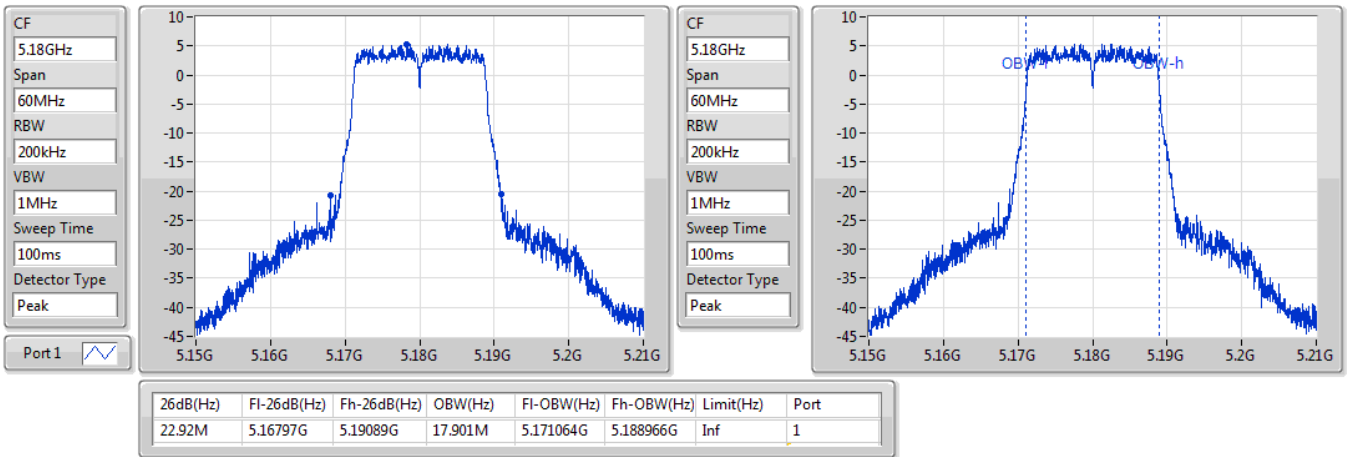


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5180MHz

19/12/2019

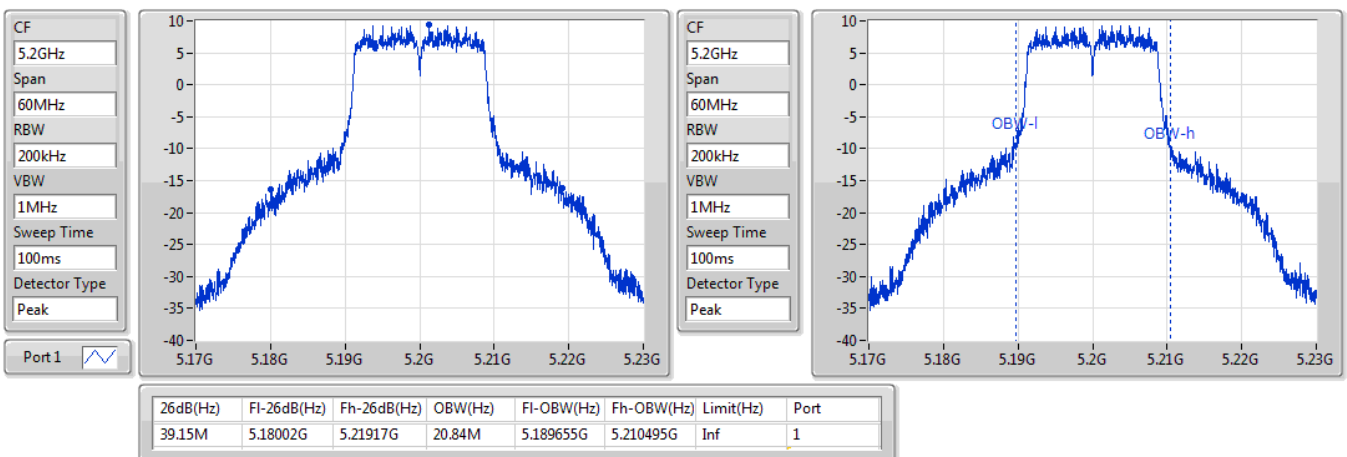


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5200MHz

19/12/2019

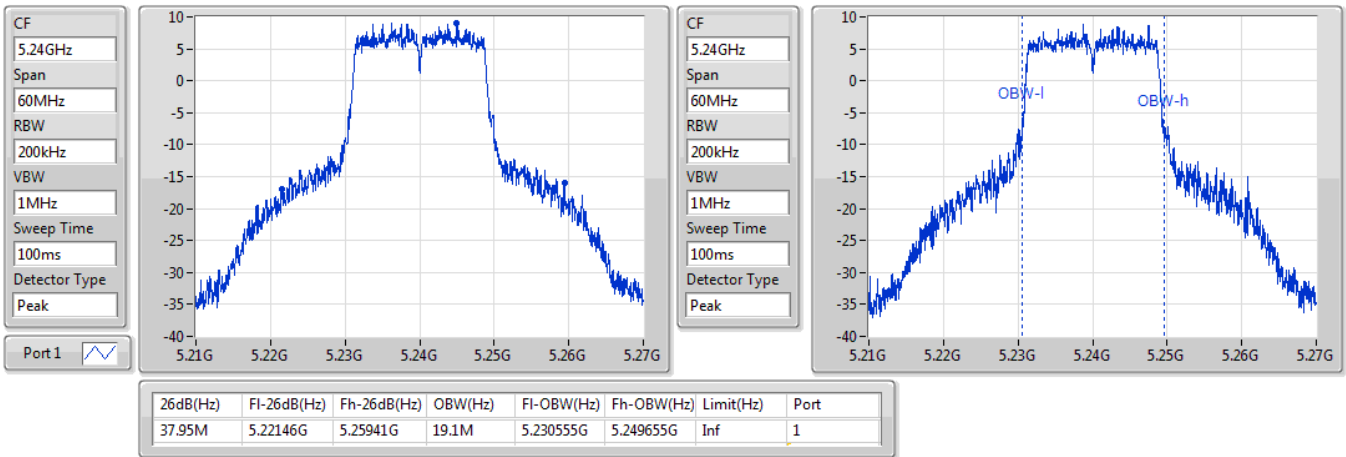


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5240MHz

19/12/2019

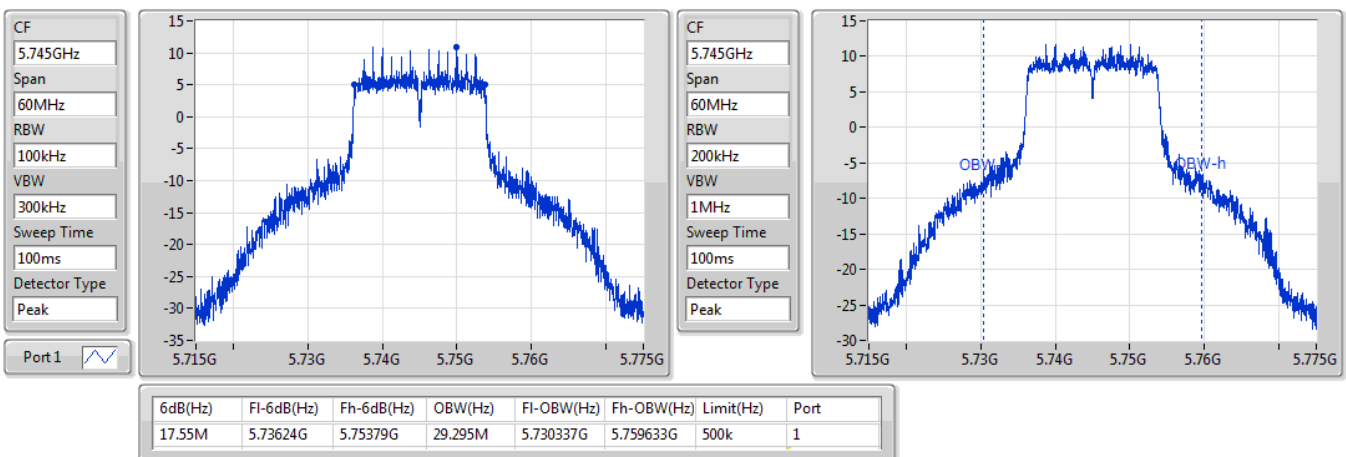


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5745MHz

19/12/2019

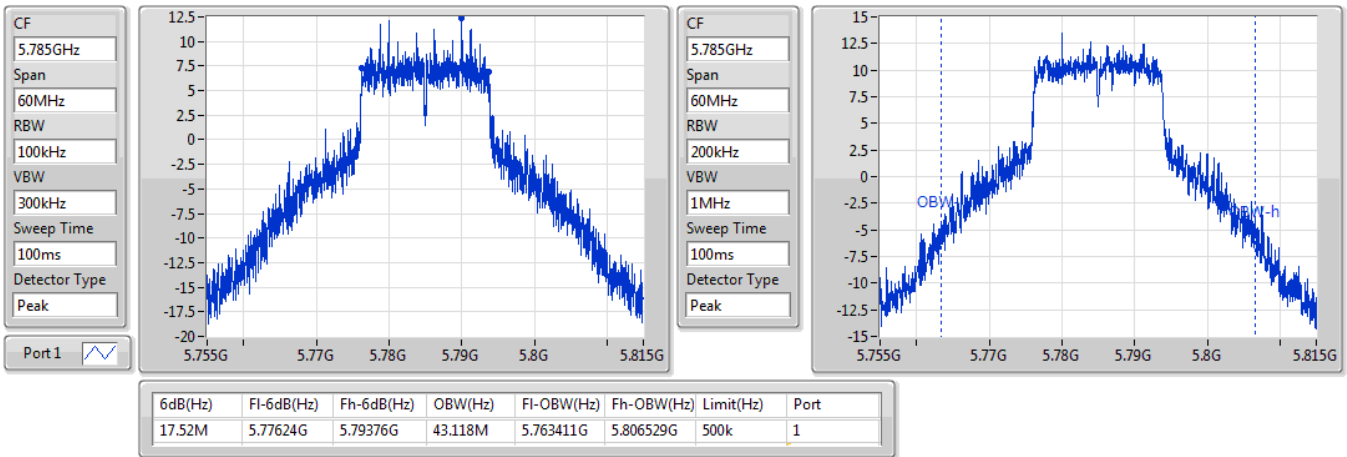


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5785MHz

19/12/2019

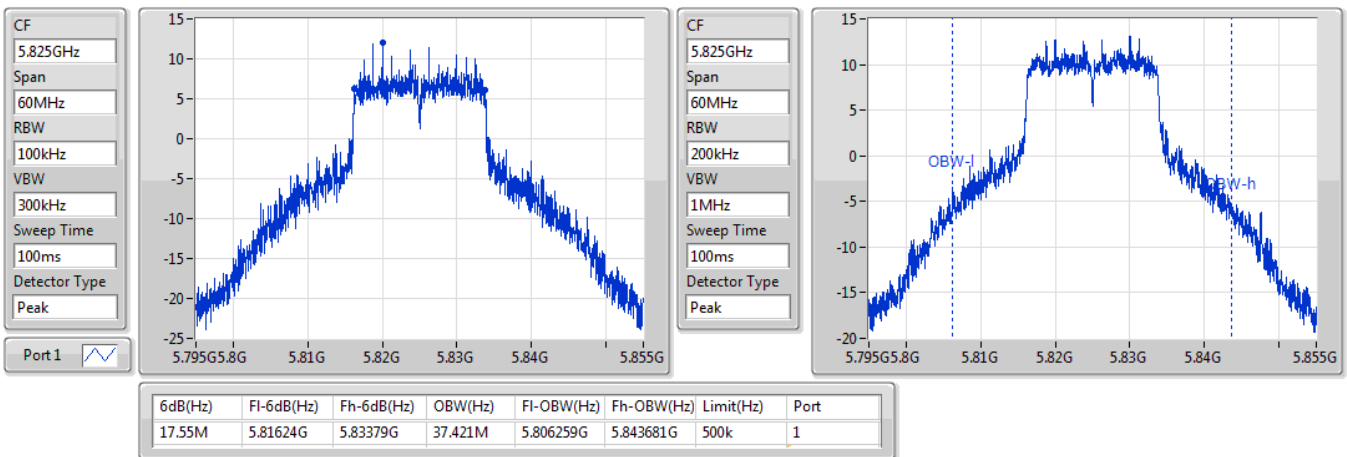


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5825MHz

19/12/2019

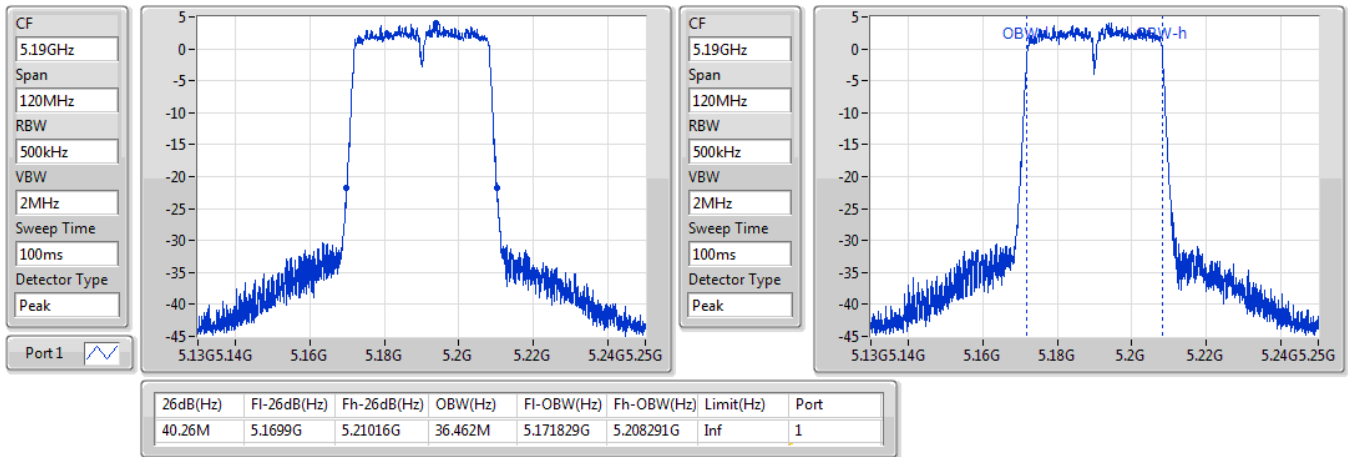


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5190MHz

19/12/2019

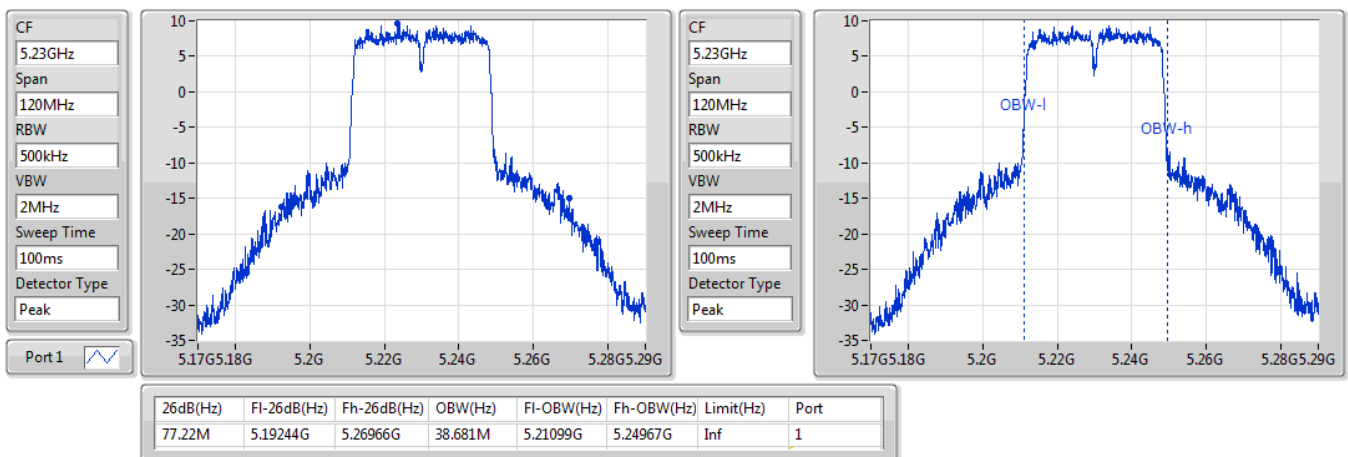


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5230MHz

19/12/2019

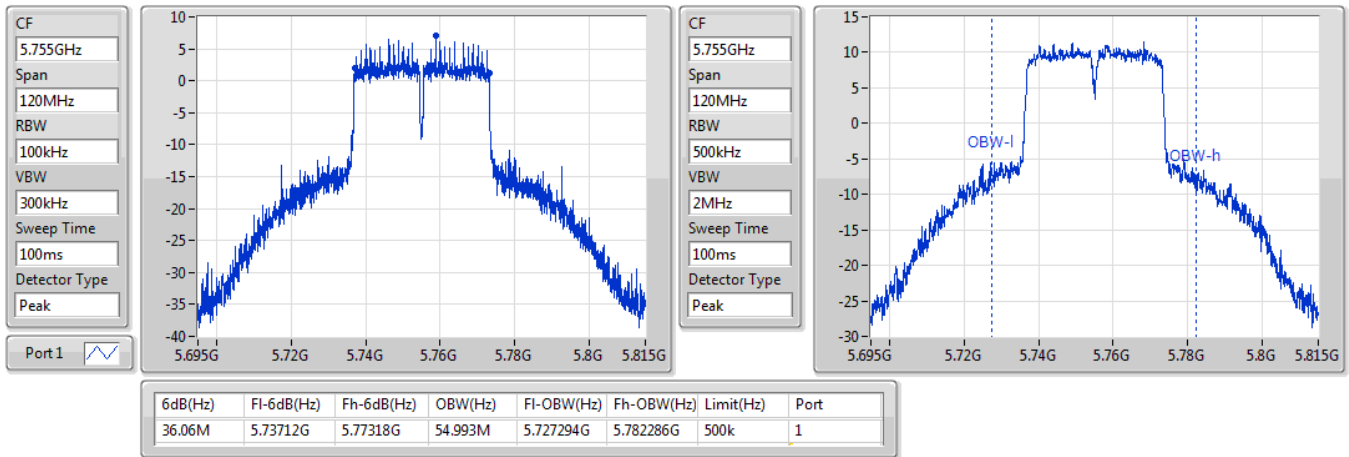


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5755MHz

19/12/2019

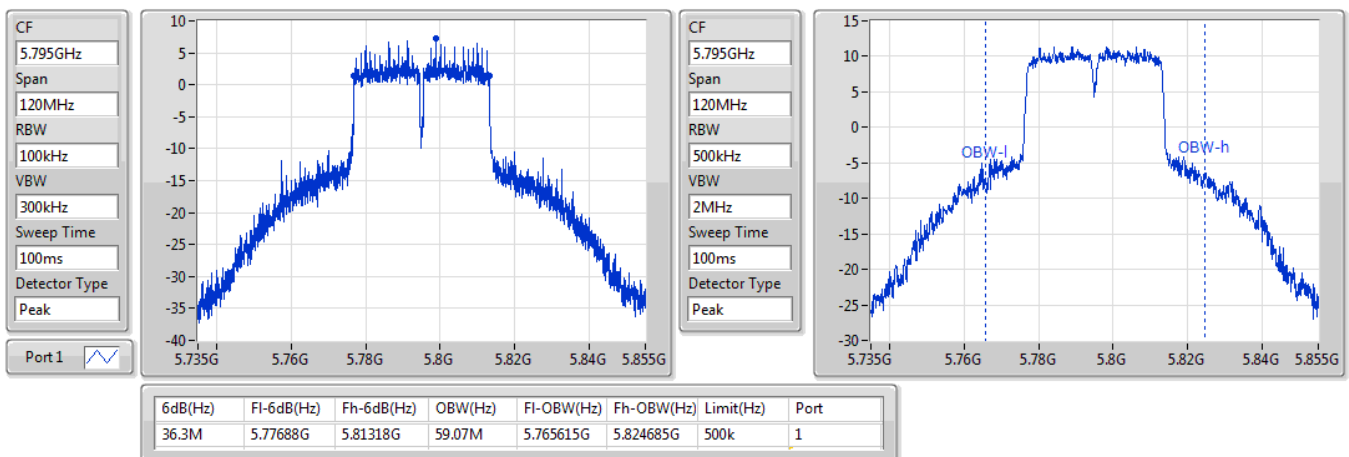


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

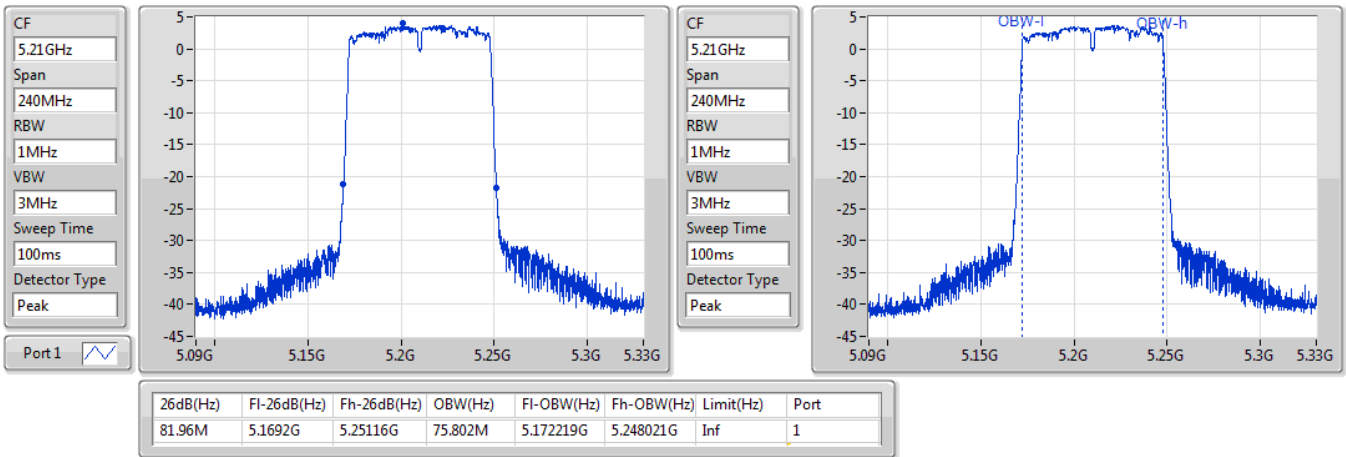
5795MHz

19/12/2019

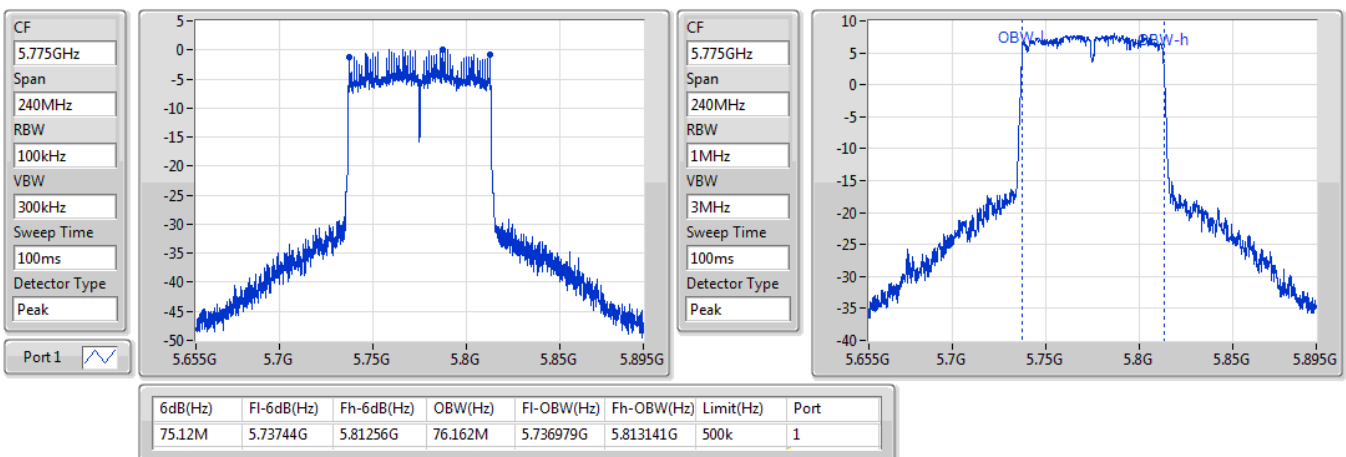


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5210MHz

19/12/2019

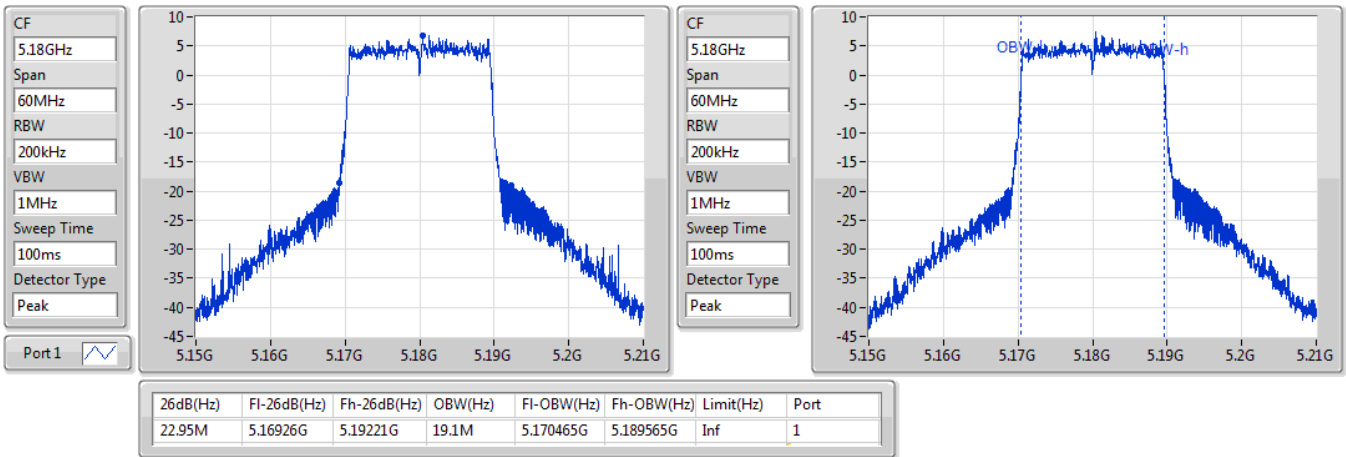

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5775MHz

19/12/2019

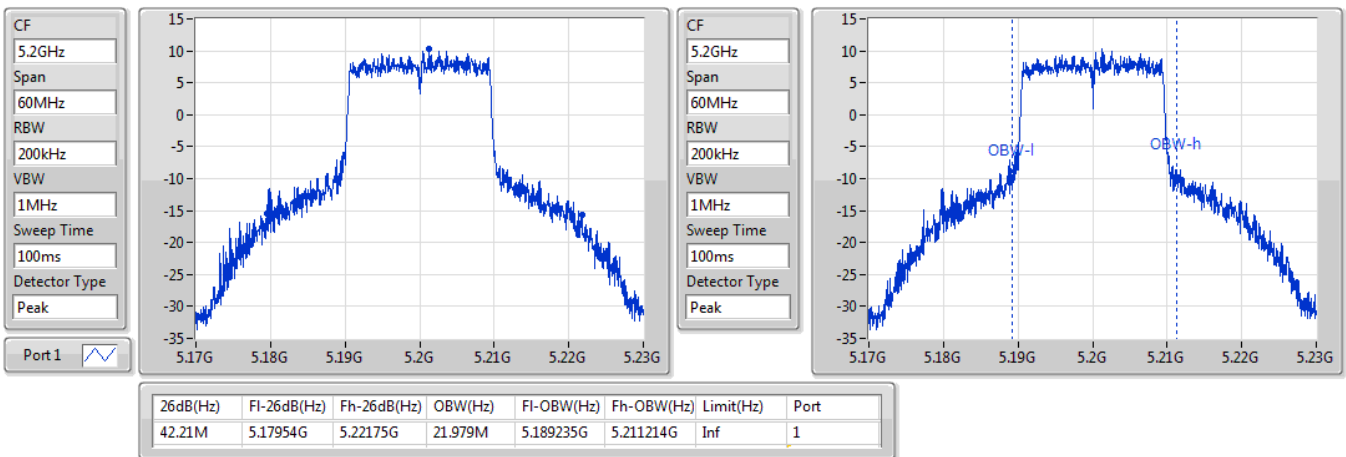


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5180MHz

19/12/2019

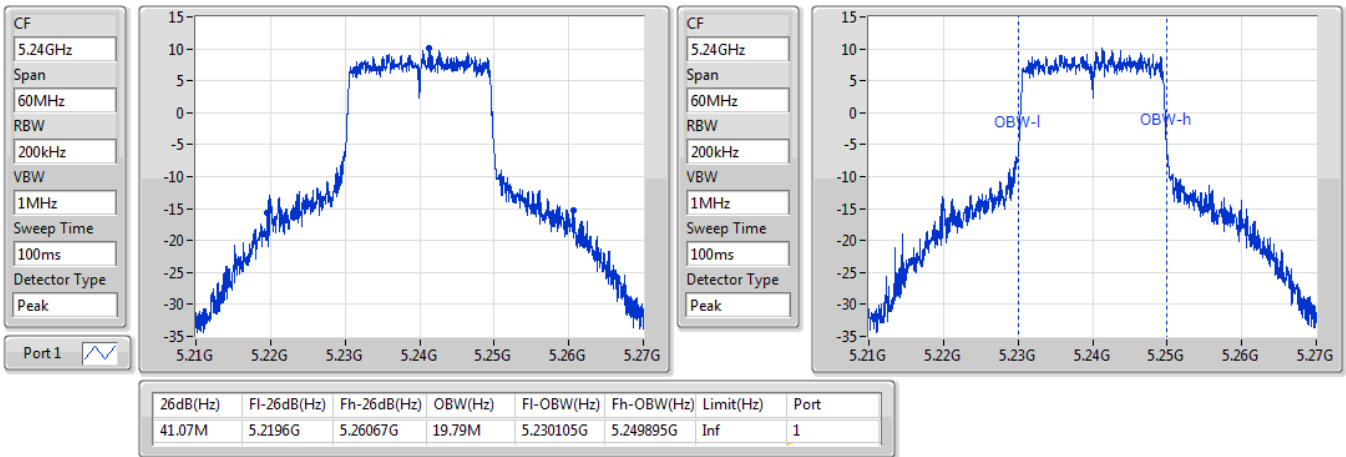

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5200MHz

19/12/2019

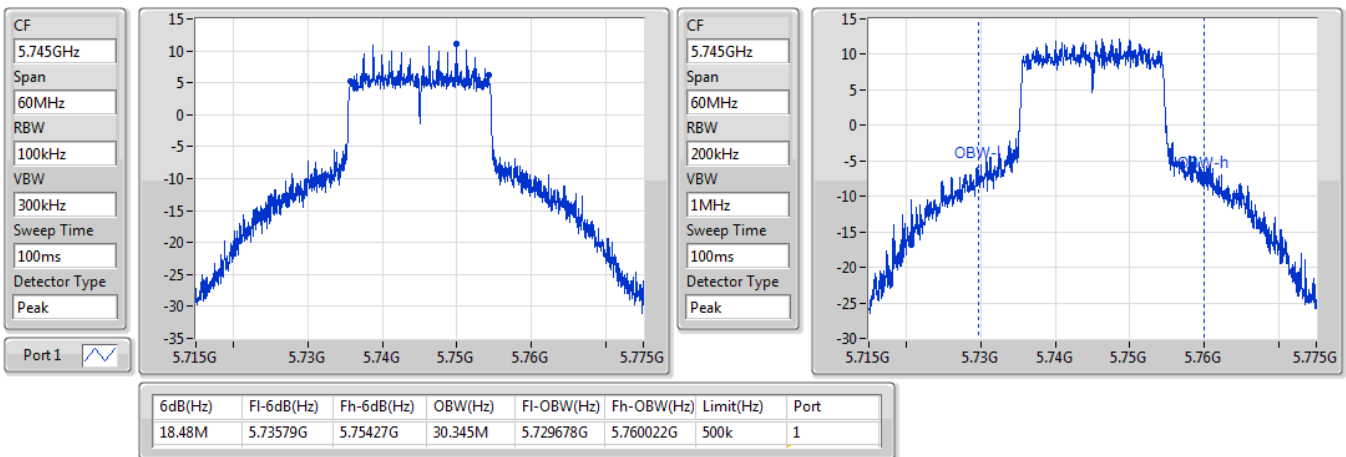


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5240MHz

19/12/2019

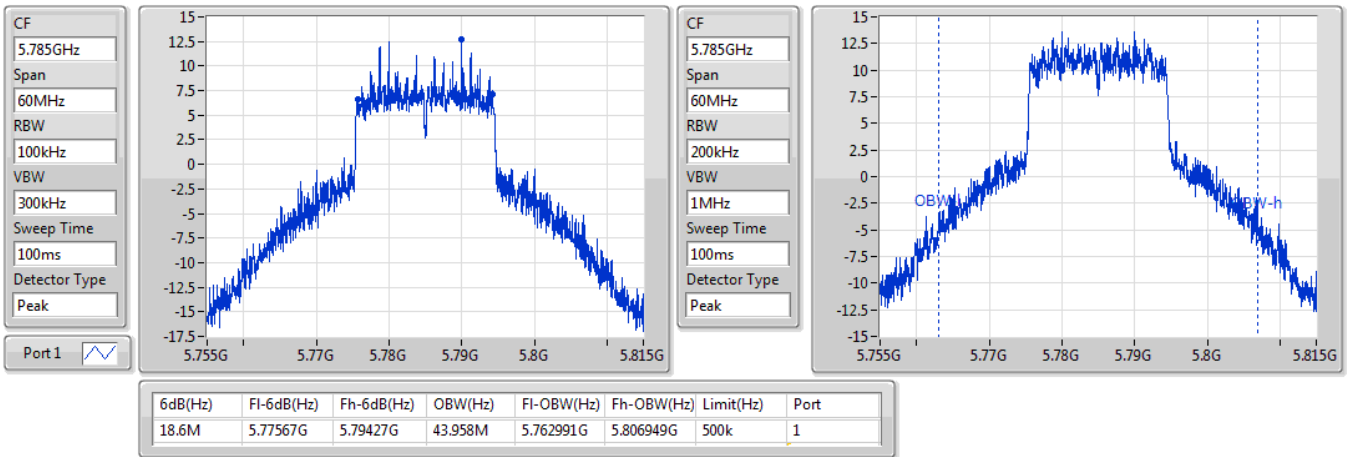

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5745MHz

19/12/2019

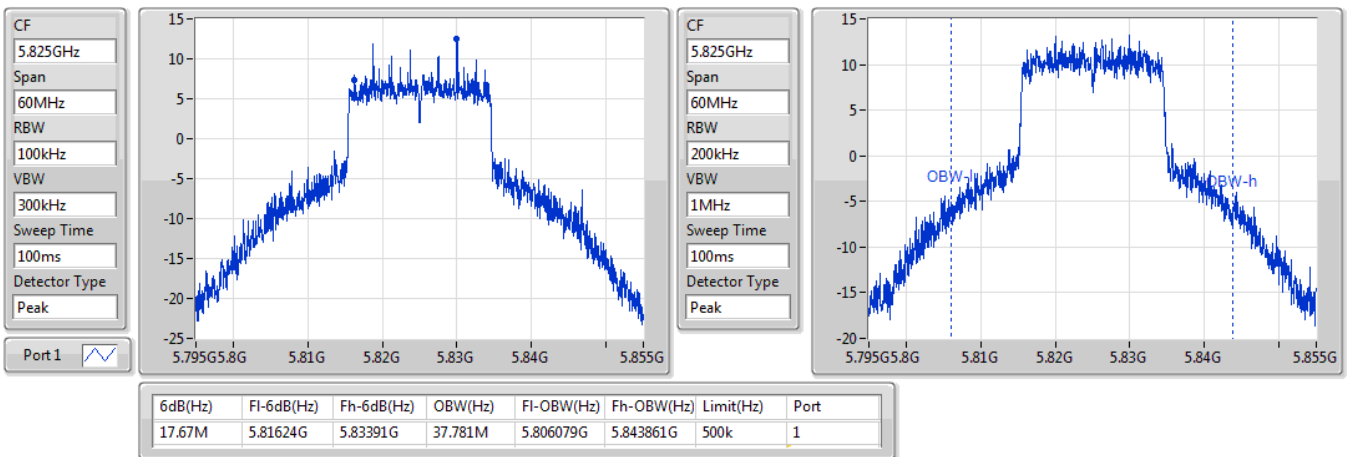


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5785MHz

19/12/2019


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5825MHz

19/12/2019

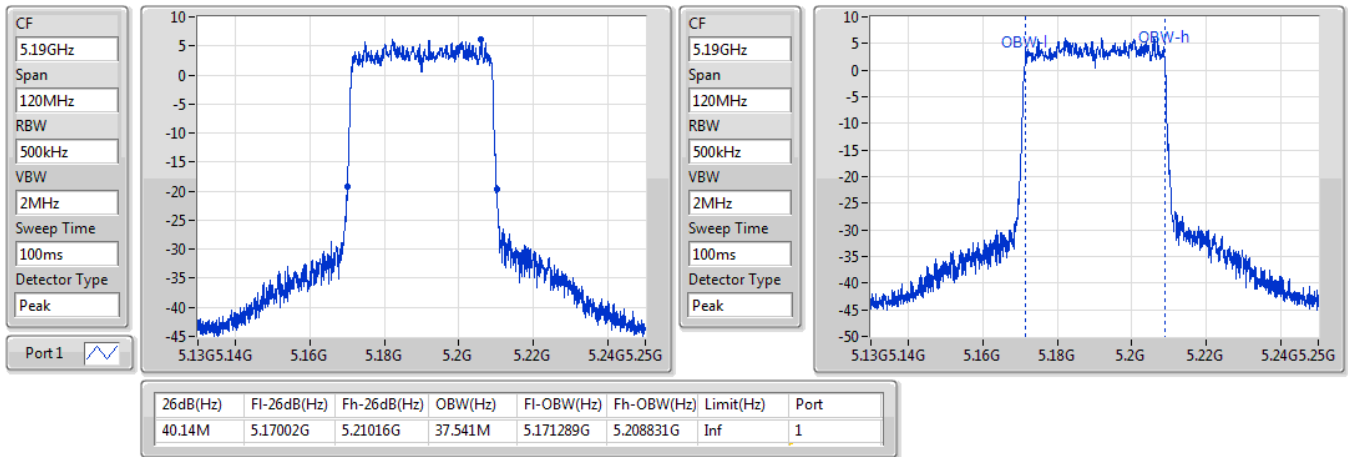


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5190MHz

19/12/2019

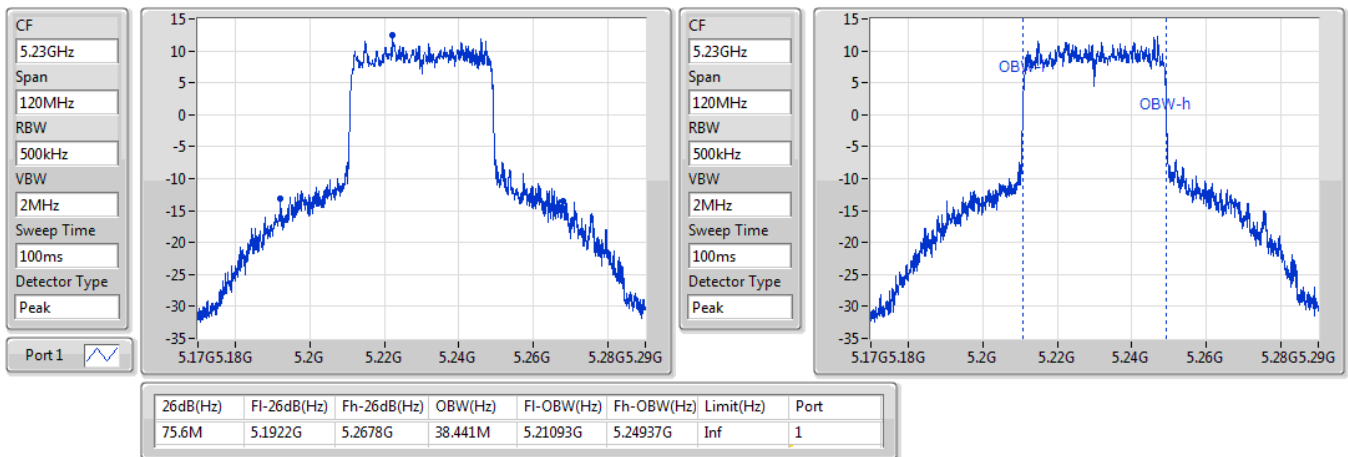


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5230MHz

19/12/2019

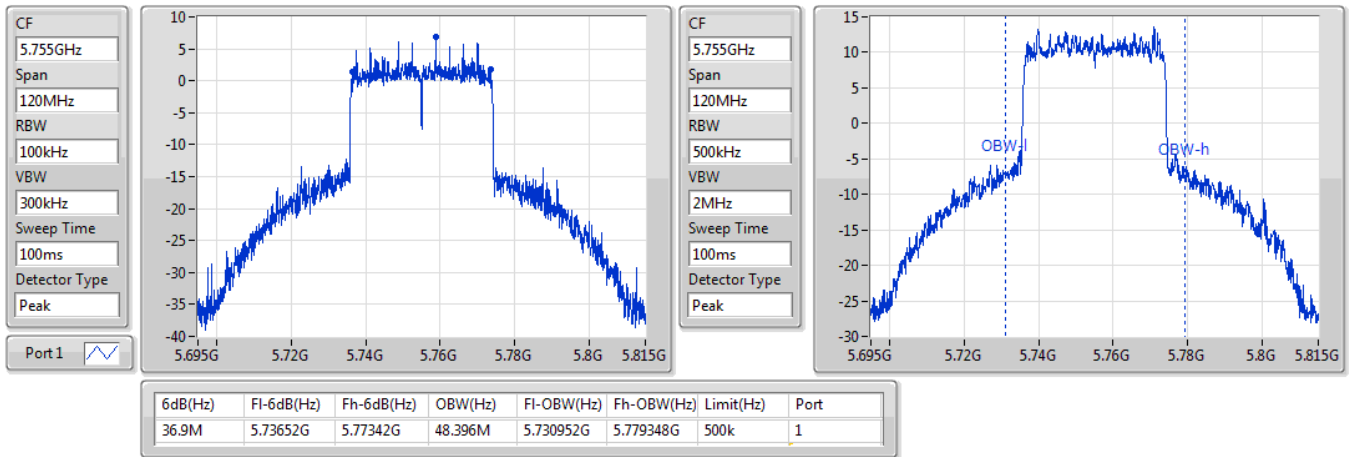


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5755MHz

19/12/2019

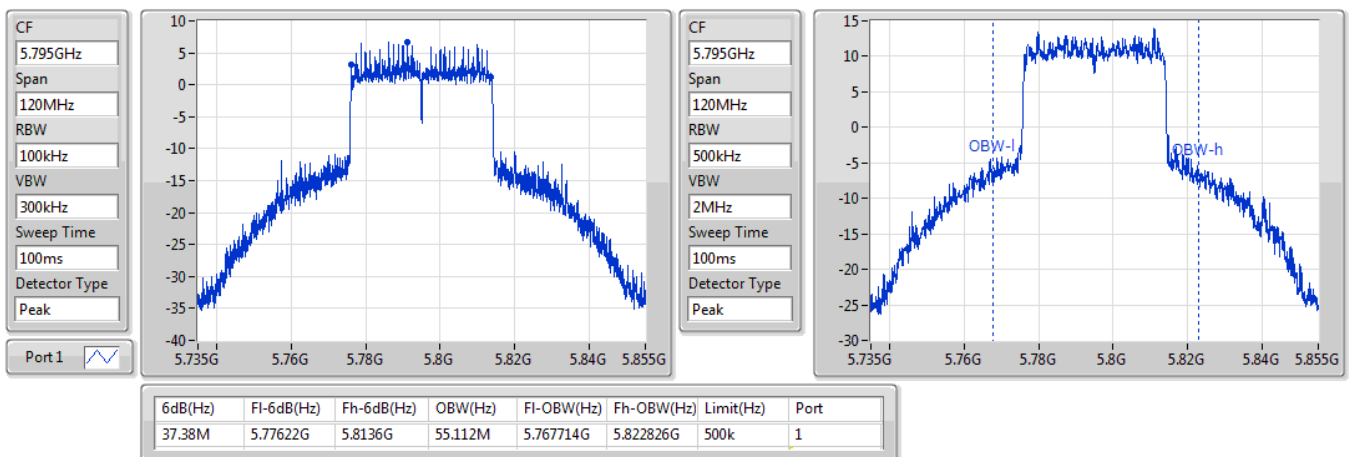


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

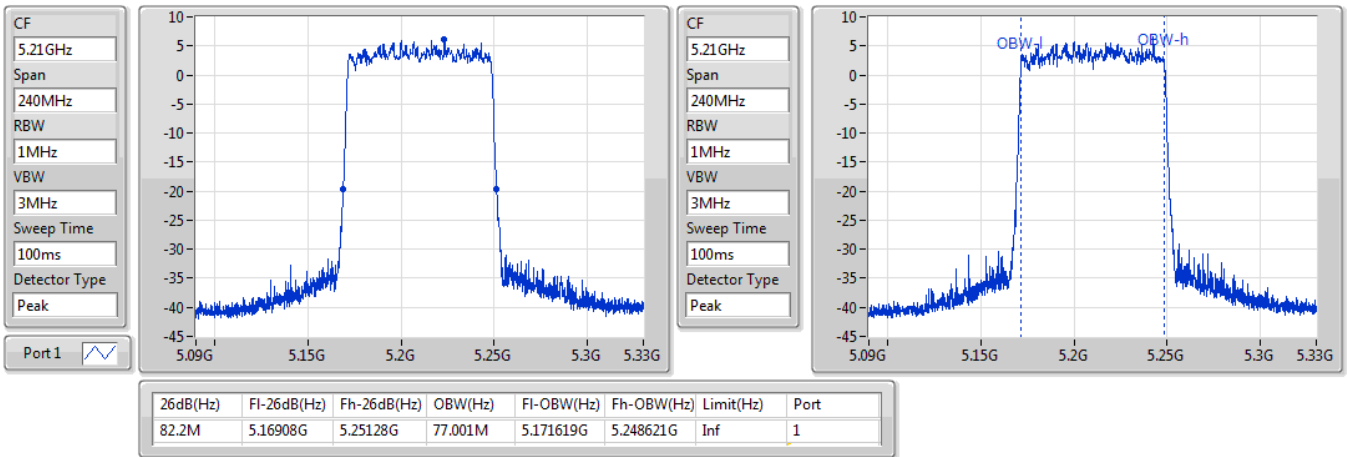
5795MHz

19/12/2019

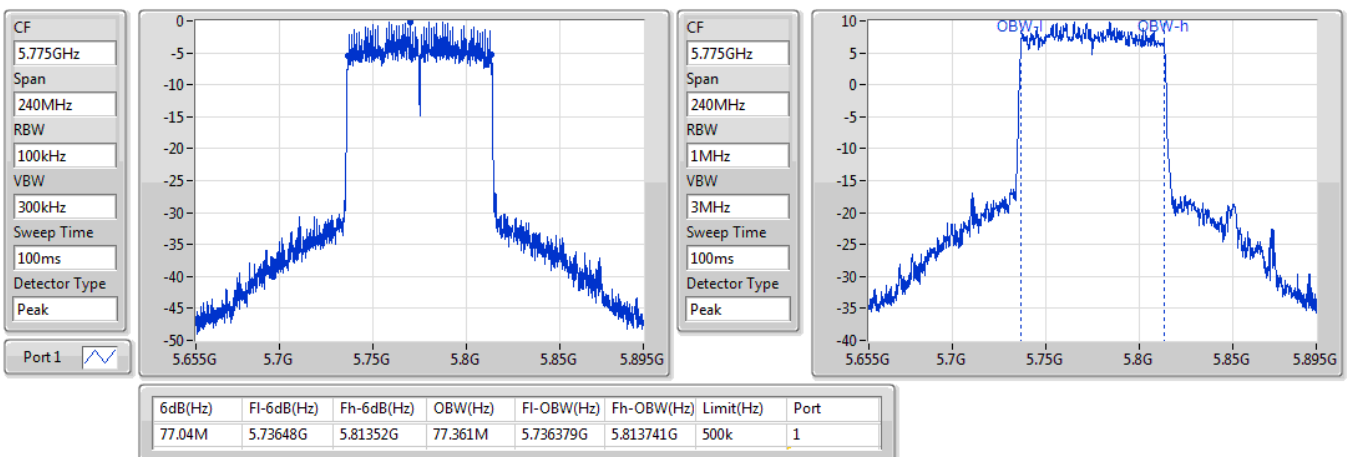


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5210MHz

19/12/2019


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5775MHz

19/12/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	37.71M	19.34M	19M3D1D	21.27M	16.732M
802.11ac VHT20_Nss2,(MCS0)_2TX	39.09M	19.4M	19M4D1D	21.57M	17.811M
802.11ac VHT40_Nss2,(MCS0)_2TX	70.5M	37.241M	37M2D1D	39.78M	36.282M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.72M	75.802M	75M8D1D	81.48M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	44.1M	19.73M	19M7D1D	21.39M	19.04M
802.11ax HEW40_Nss2,(MCS0)_2TX	74.94M	38.261M	38M3D1D	39.84M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.36M	77.121M	77M1D1D	81M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.56M	24.588M	24M6D1D	16.29M	17.451M
802.11ac VHT20_Nss2,(MCS0)_2TX	17.58M	26.357M	26M4D1D	17.55M	22.009M
802.11ac VHT40_Nss2,(MCS0)_2TX	36.3M	47.436M	47M4D1D	36.24M	36.702M
802.11ac VHT80_Nss2,(MCS0)_2TX	75.84M	75.922M	75M9D1D	75.72M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.93M	26.537M	26M5D1D	18.48M	20.96M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.62M	44.078M	44M1D1D	37.08M	38.021M
802.11ax HEW80_Nss2,(MCS0)_2TX	77.16M	77.121M	77M1D1D	76.56M	77.001M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.27M	16.792M	21.87M	16.732M
5200MHz	Pass	Inf	37.71M	18.351M	37.62M	19.25M
5240MHz	Pass	Inf	37.62M	18.501M	37.65M	19.34M
5745MHz	Pass	500k	16.56M	21.349M	16.29M	24.588M
5785MHz	Pass	500k	16.32M	17.451M	16.32M	17.691M
5825MHz	Pass	500k	16.35M	17.931M	16.32M	17.991M
802.11ac_VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.57M	17.901M	21.6M	17.811M
5200MHz	Pass	Inf	34.38M	18.711M	39.09M	19.19M
5240MHz	Pass	Inf	37.17M	19.07M	38.88M	19.4M
5745MHz	Pass	500k	17.58M	22.009M	17.58M	26.357M
5785MHz	Pass	500k	17.58M	23.388M	17.55M	26.357M
5825MHz	Pass	500k	17.55M	23.808M	17.55M	24.978M
802.11ac_VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.78M	36.342M	40.02M	36.282M
5230MHz	Pass	Inf	70.5M	37.241M	46.38M	36.462M
5755MHz	Pass	500k	36.24M	37.541M	36.24M	36.702M
5795MHz	Pass	500k	36.3M	47.436M	36.24M	37.361M
802.11ac_VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.48M	75.802M	81.72M	75.802M
5775MHz	Pass	500k	75.84M	75.922M	75.72M	75.802M
802.11ax_HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.63M	19.04M	21.39M	19.07M
5200MHz	Pass	Inf	37.05M	19.34M	41.79M	19.55M
5240MHz	Pass	Inf	37.56M	19.58M	44.1M	19.73M
5745MHz	Pass	500k	18.93M	20.96M	18.48M	26.237M
5785MHz	Pass	500k	18.93M	22.549M	18.81M	26.537M
5825MHz	Pass	500k	18.78M	23.508M	18.66M	25.517M
802.11ax_HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.02M	37.661M	39.84M	37.541M
5230MHz	Pass	Inf	74.94M	38.261M	69.06M	37.841M
5755MHz	Pass	500k	37.62M	38.261M	37.14M	38.021M
5795MHz	Pass	500k	37.56M	44.078M	37.08M	38.741M
802.11ax_HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.36M	77.001M	81M	77.121M
5775MHz	Pass	500k	77.16M	77.121M	76.56M	77.001M

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

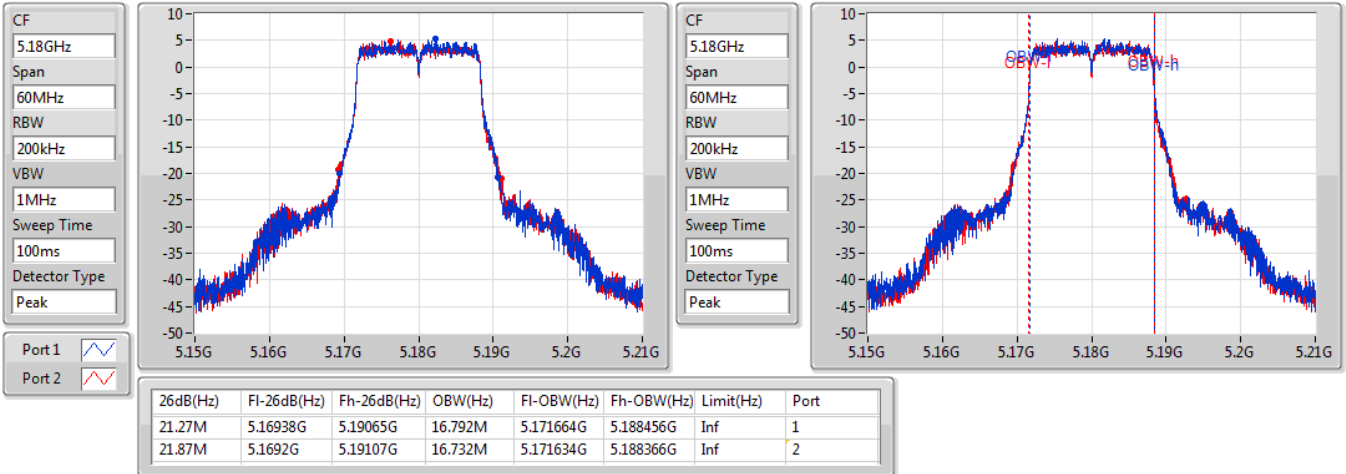
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

19/12/2019

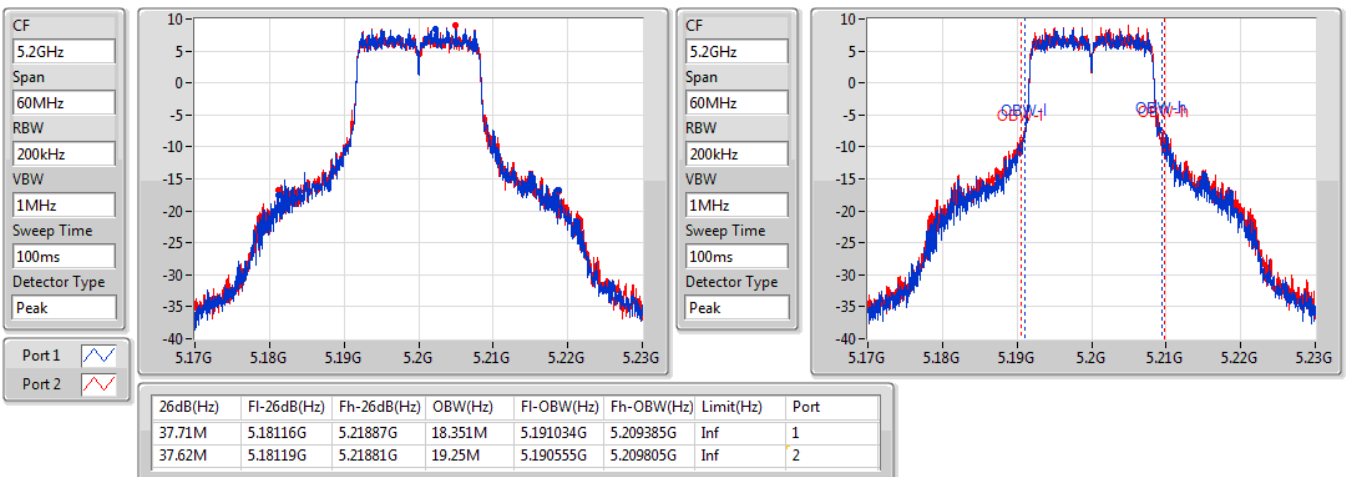


802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

19/12/2019

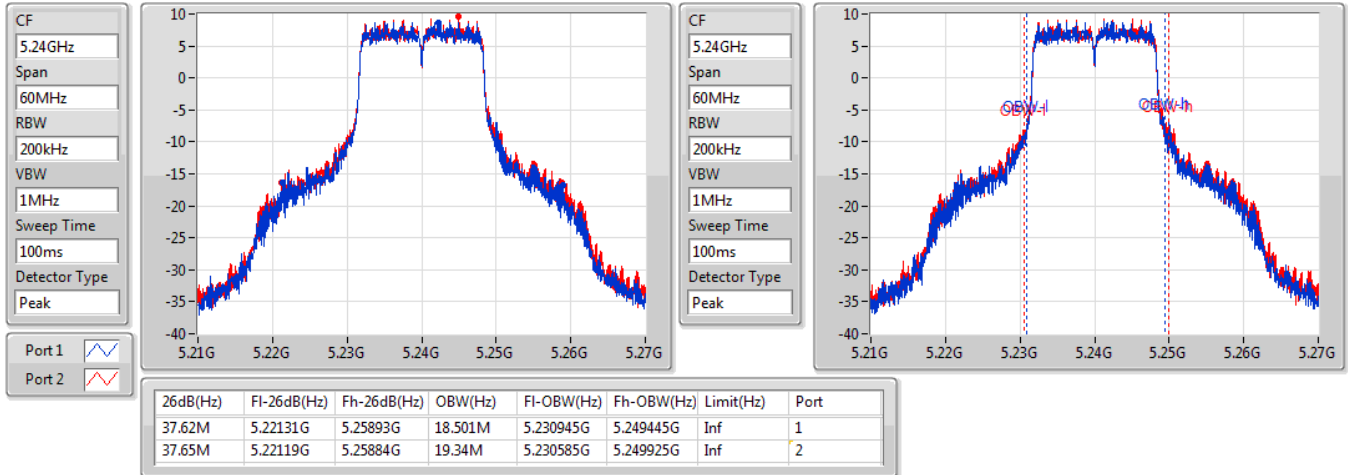


802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

19/12/2019

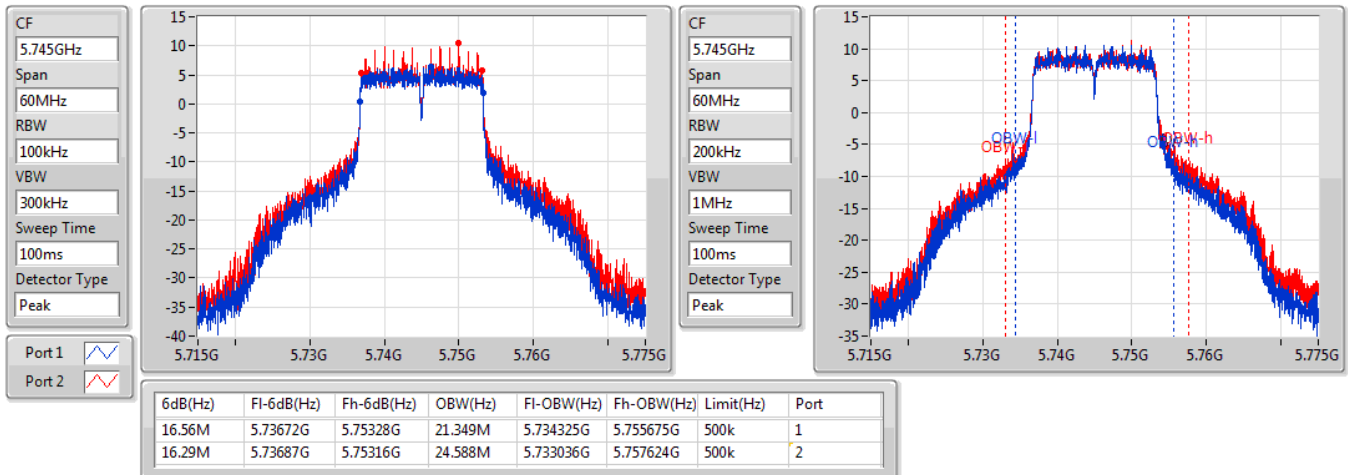


802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

19/12/2019

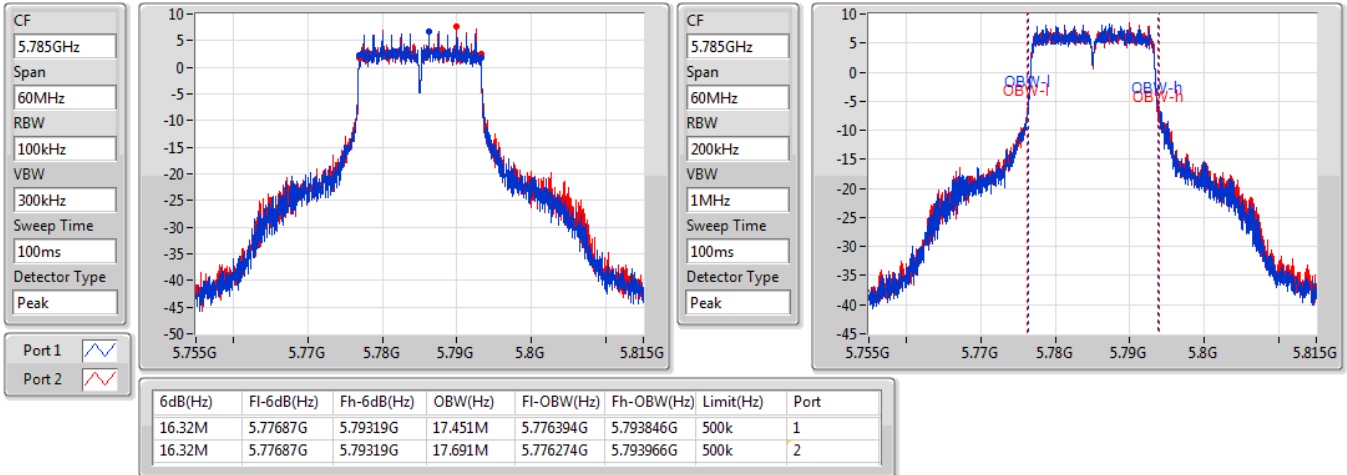


802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

23/12/2019

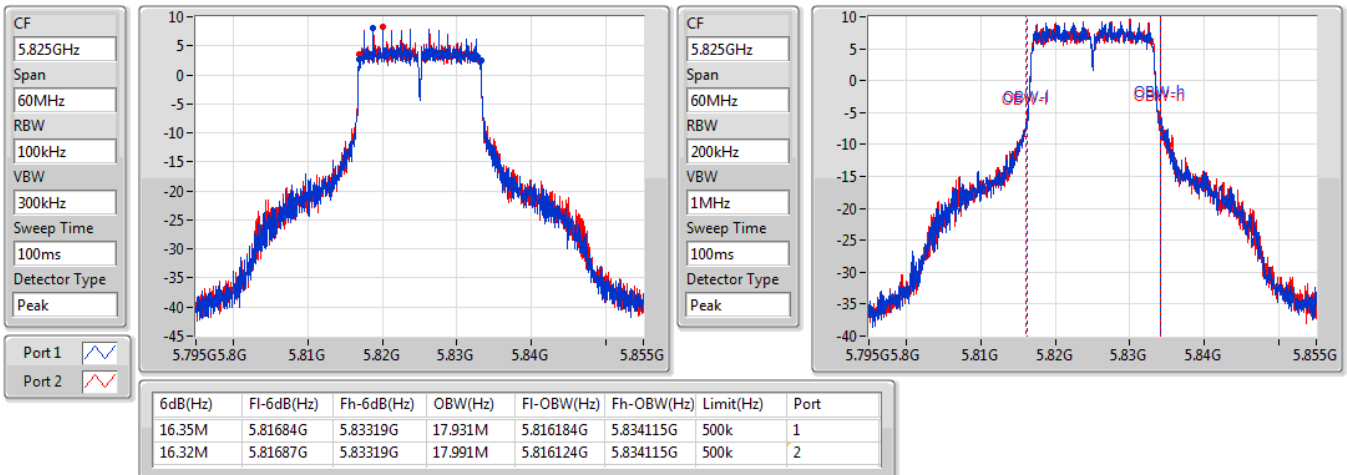


802.11a_Nss1,(6Mbps)_2TX

EBW

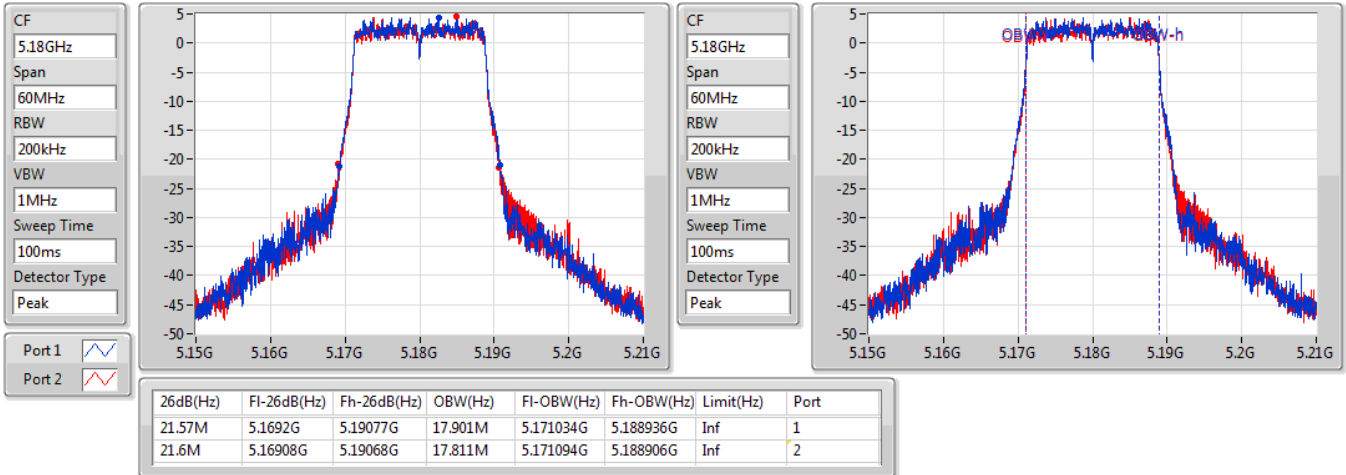
5825MHz

19/12/2019

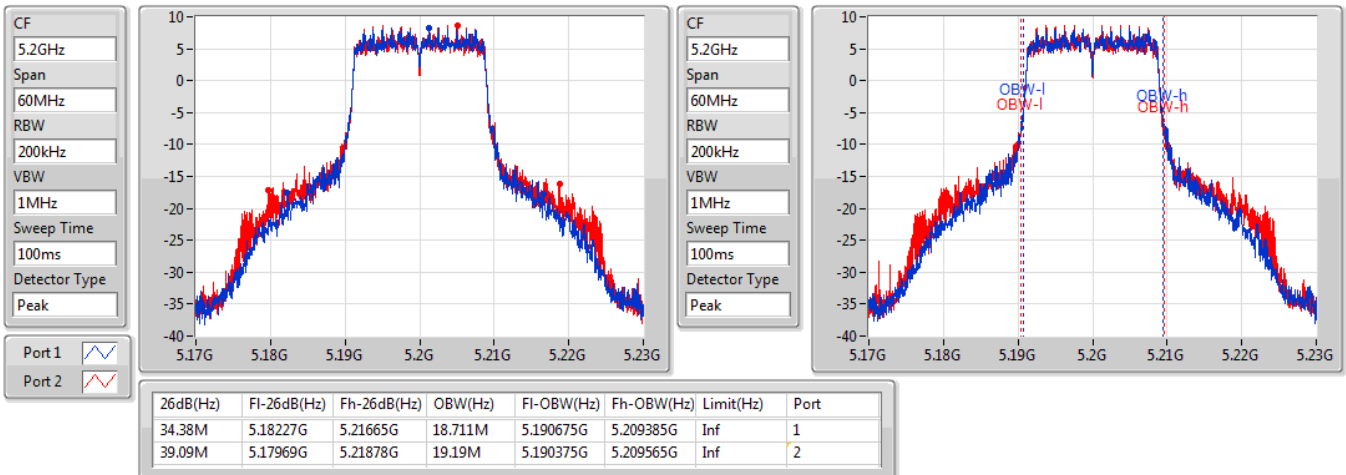


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5180MHz

19/12/2019


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5200MHz

19/12/2019

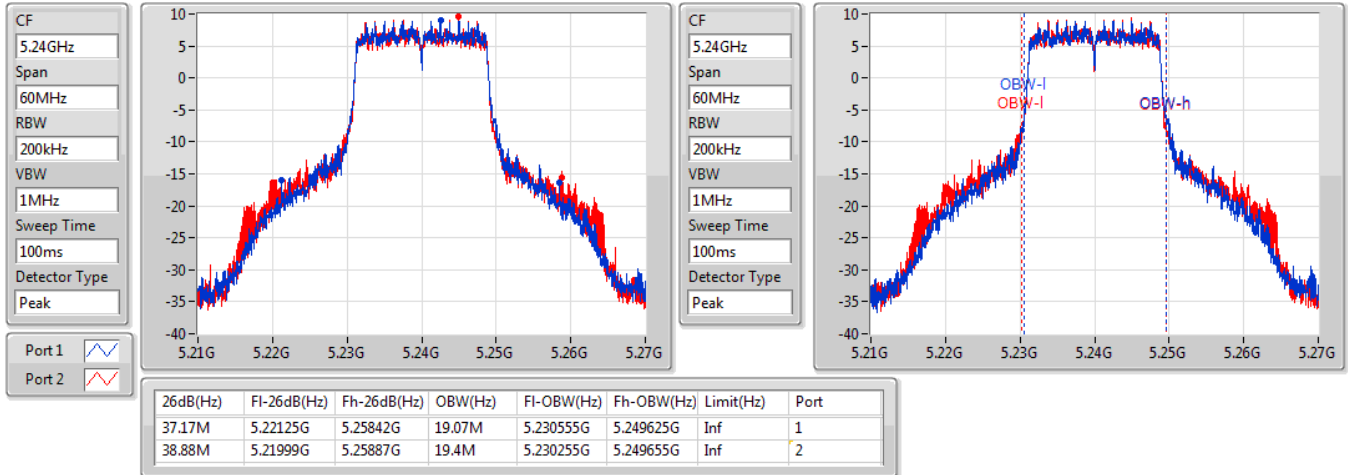


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5240MHz

19/12/2019

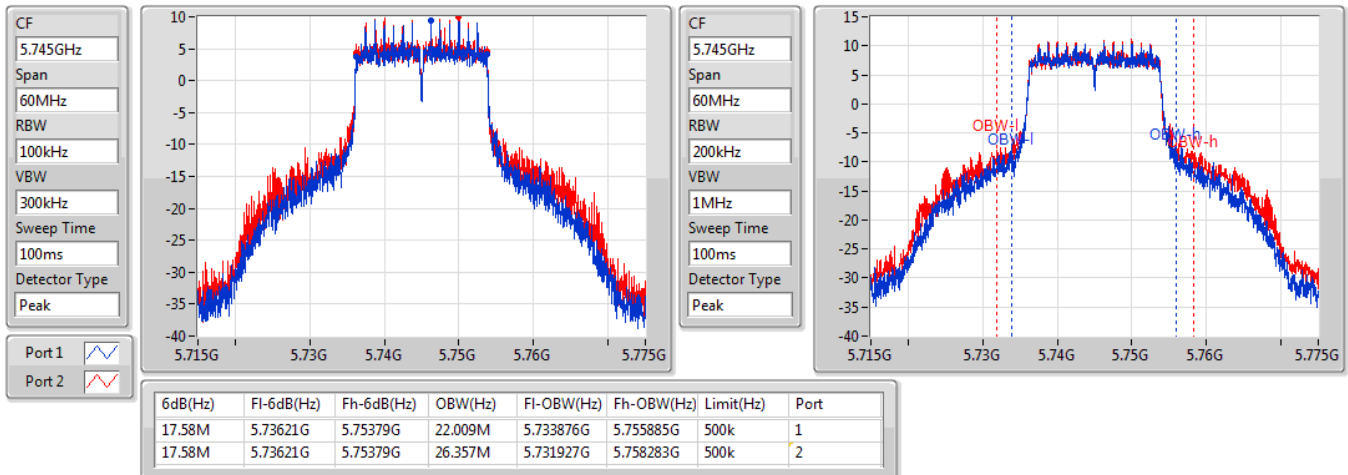


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5745MHz

19/12/2019

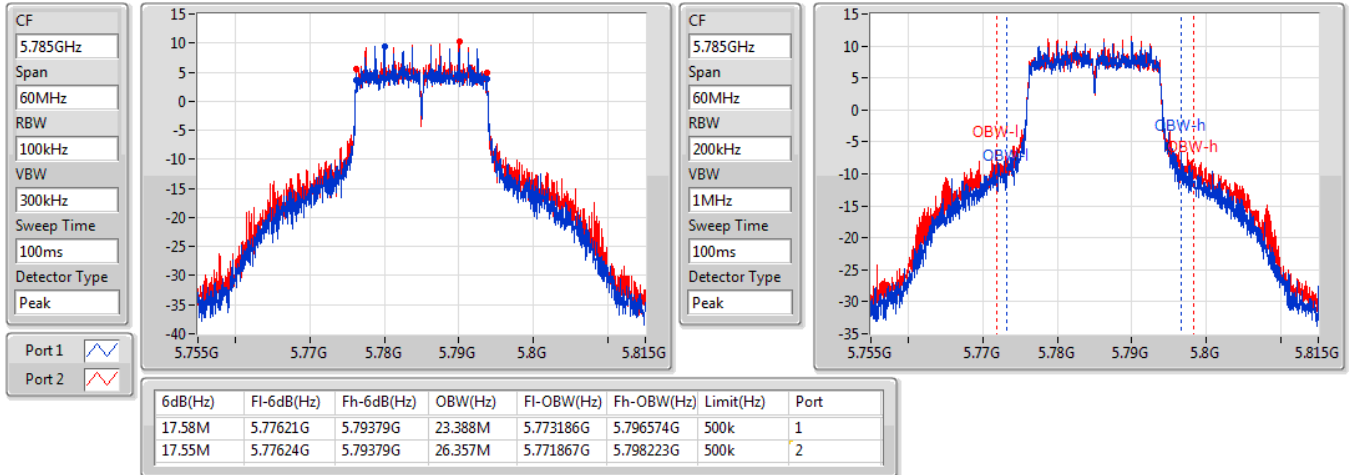


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5785MHz

19/12/2019

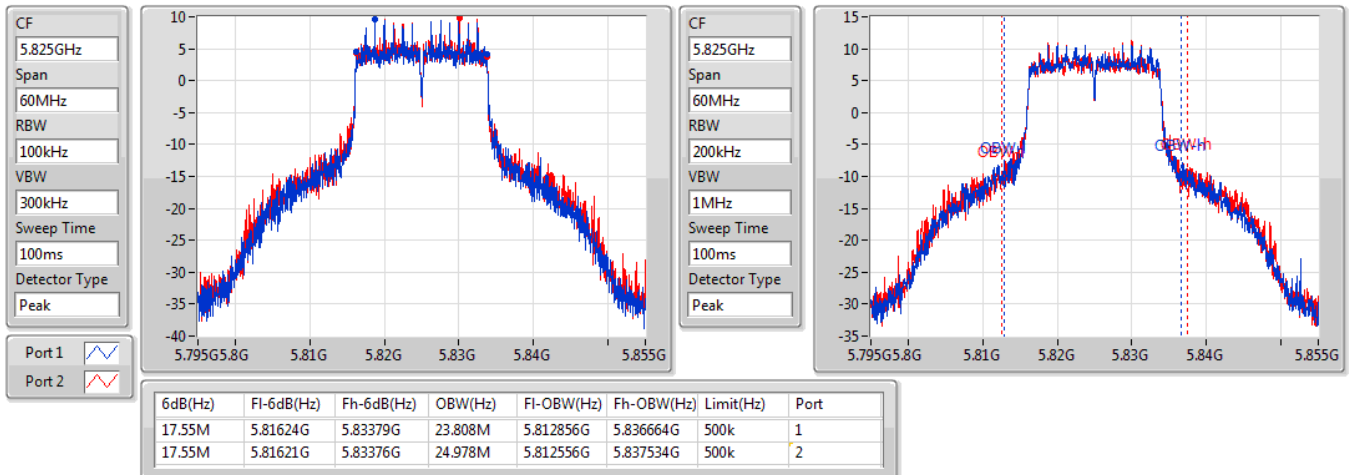


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

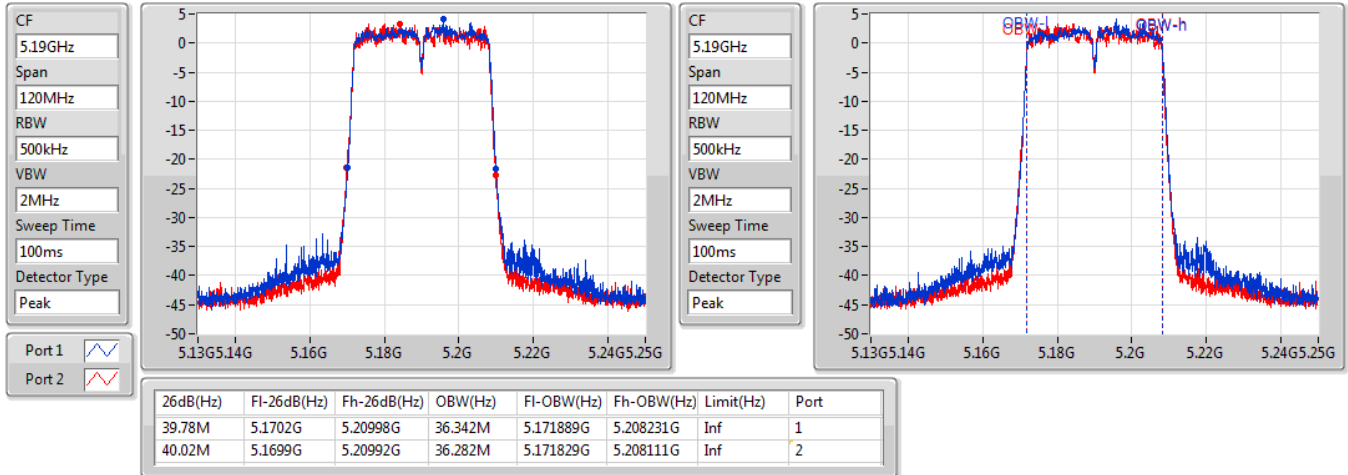
5825MHz

19/12/2019

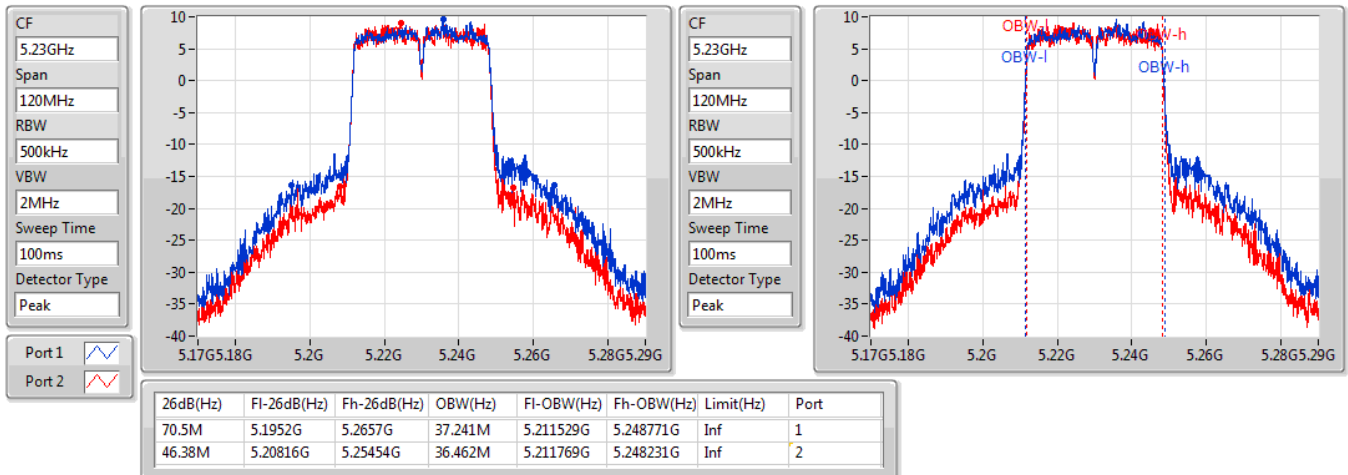


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5190MHz

19/12/2019


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5230MHz

19/12/2019

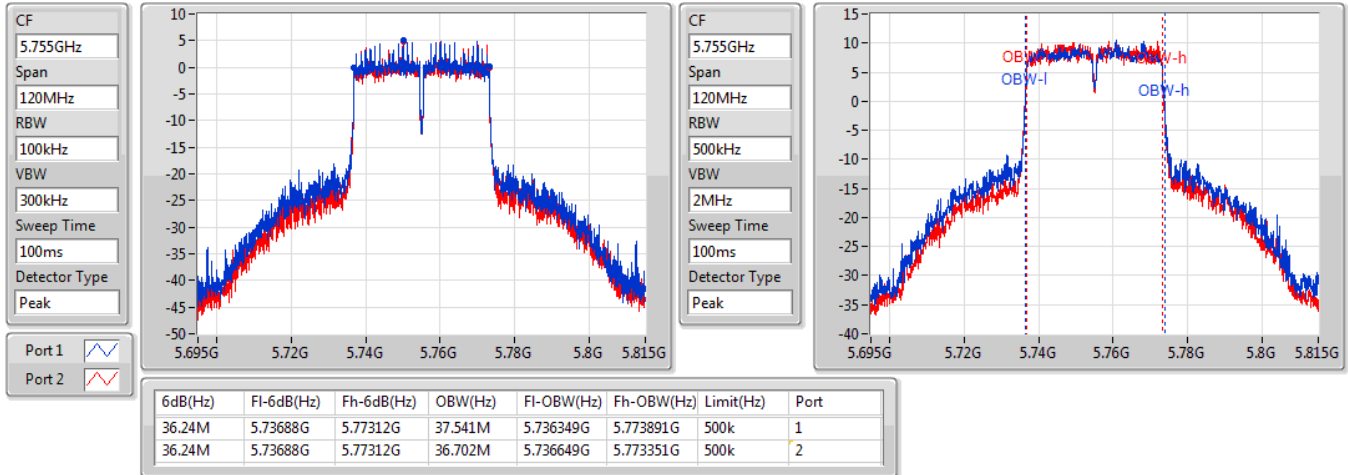


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5755MHz

19/12/2019

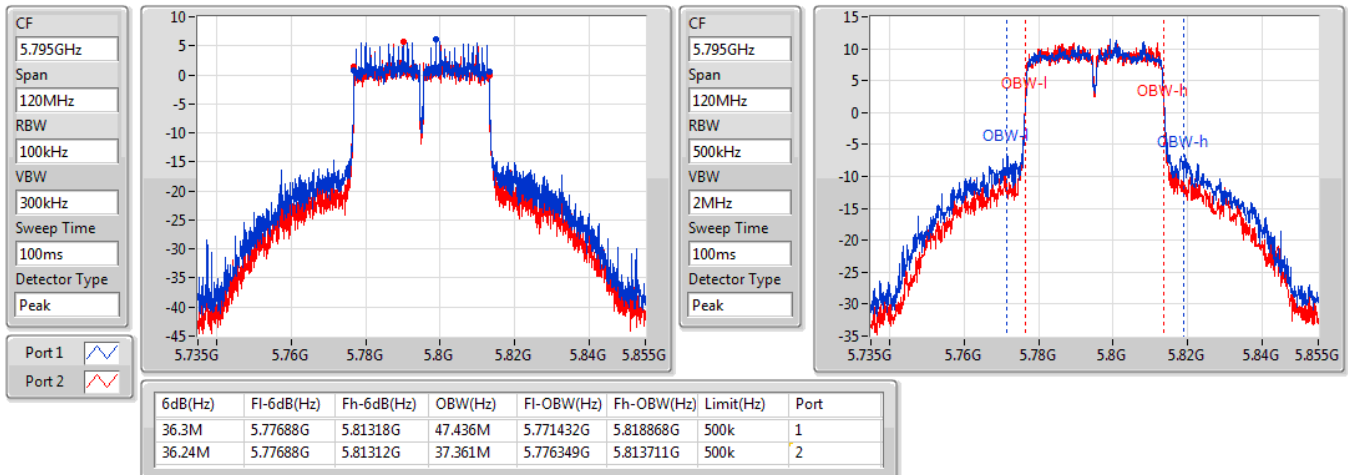


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

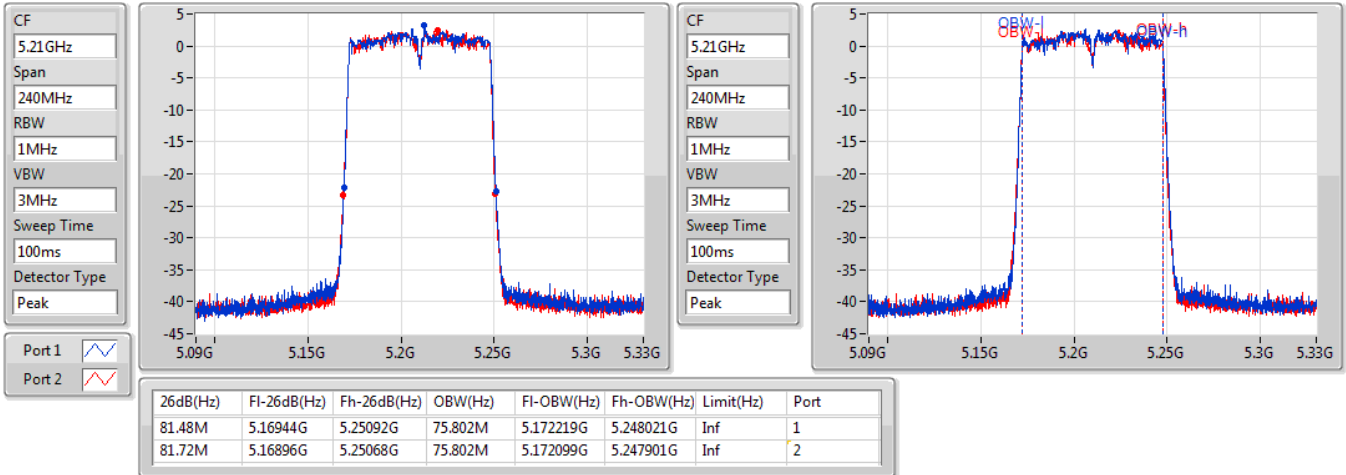
5795MHz

19/12/2019

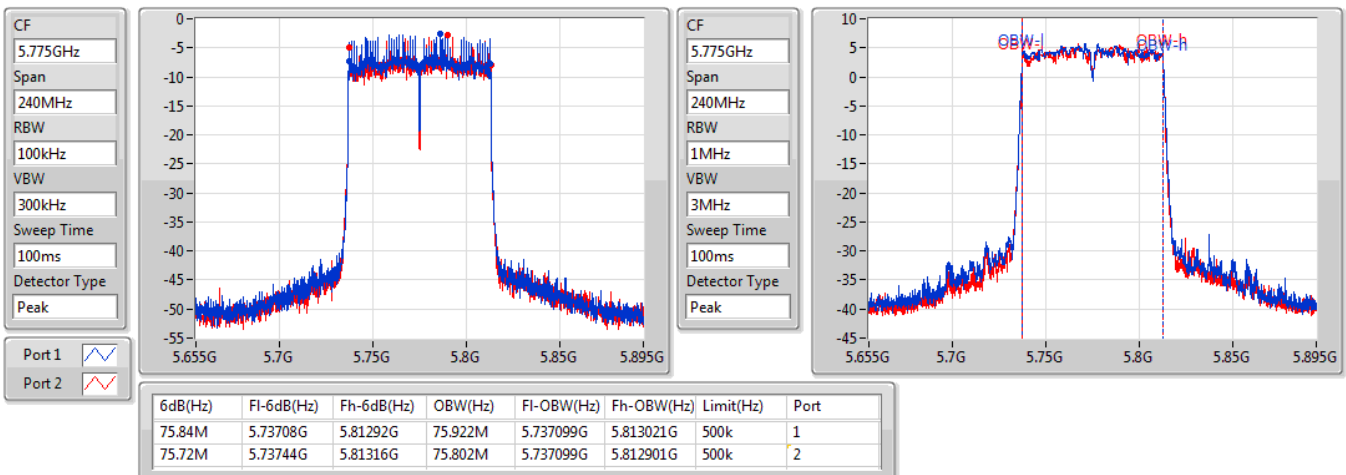


802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5210MHz

19/12/2019


802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5775MHz

19/12/2019

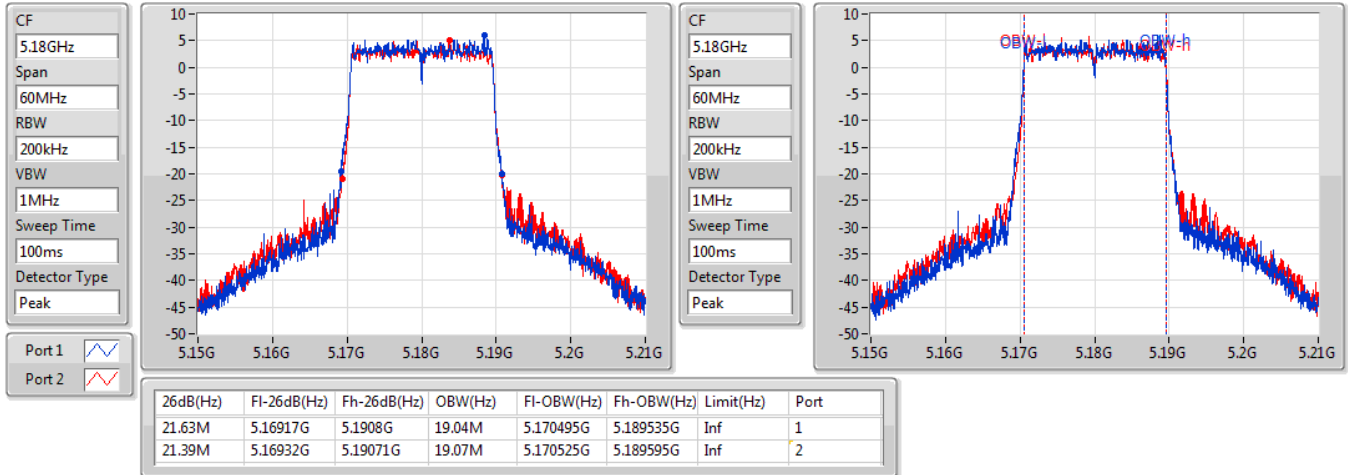


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5180MHz

19/12/2019

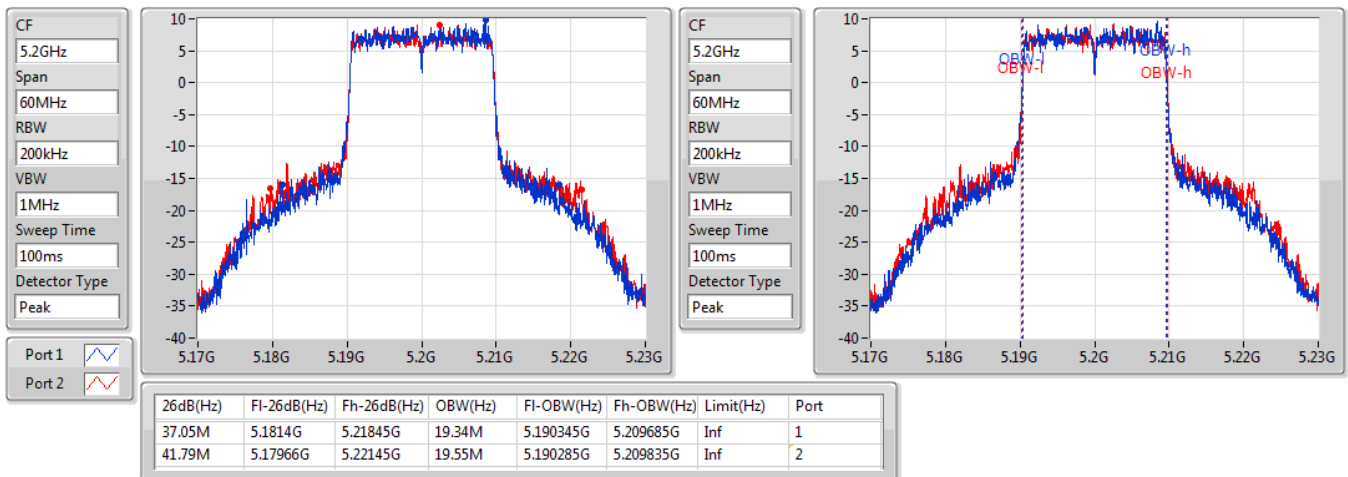


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5200MHz

19/12/2019

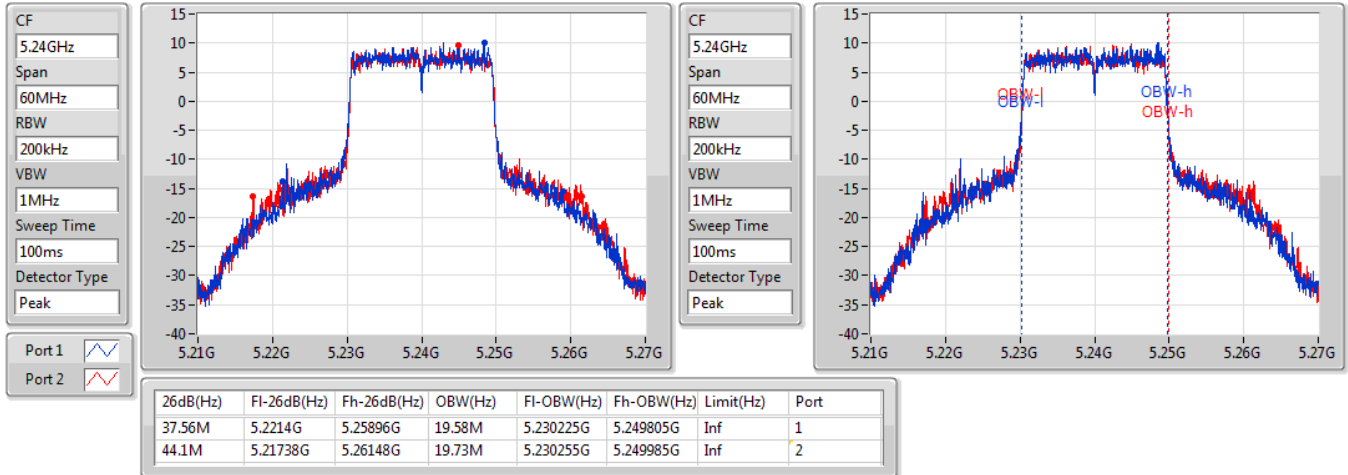


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5240MHz

19/12/2019

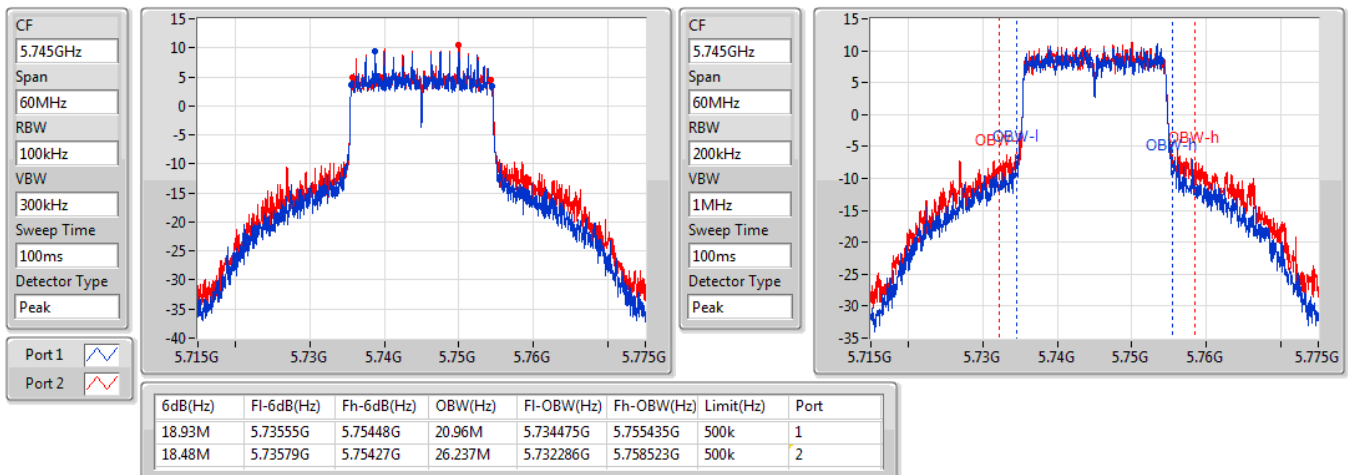


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5745MHz

19/12/2019

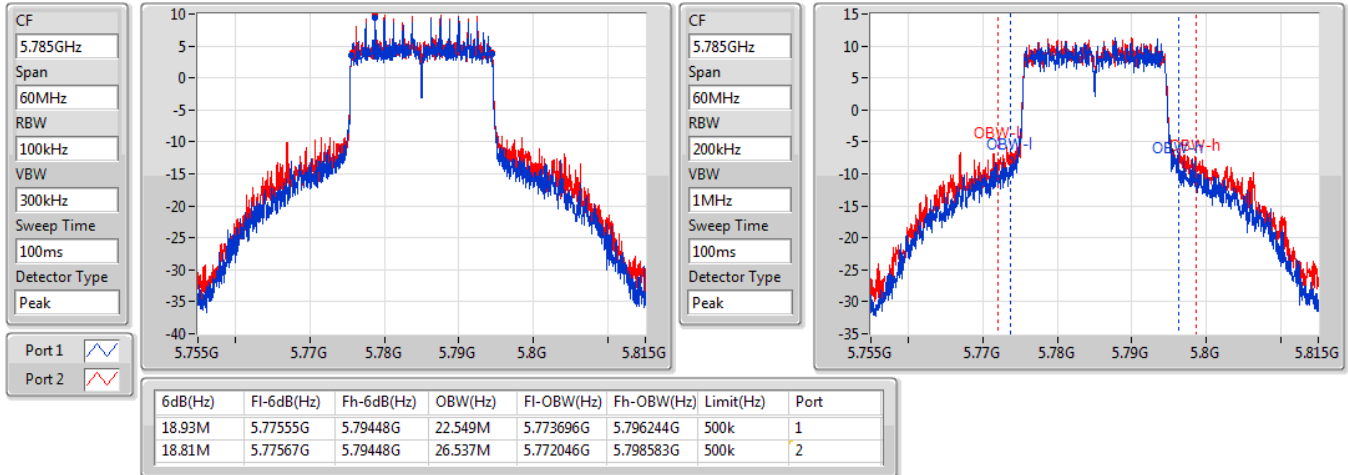


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5785MHz

19/12/2019

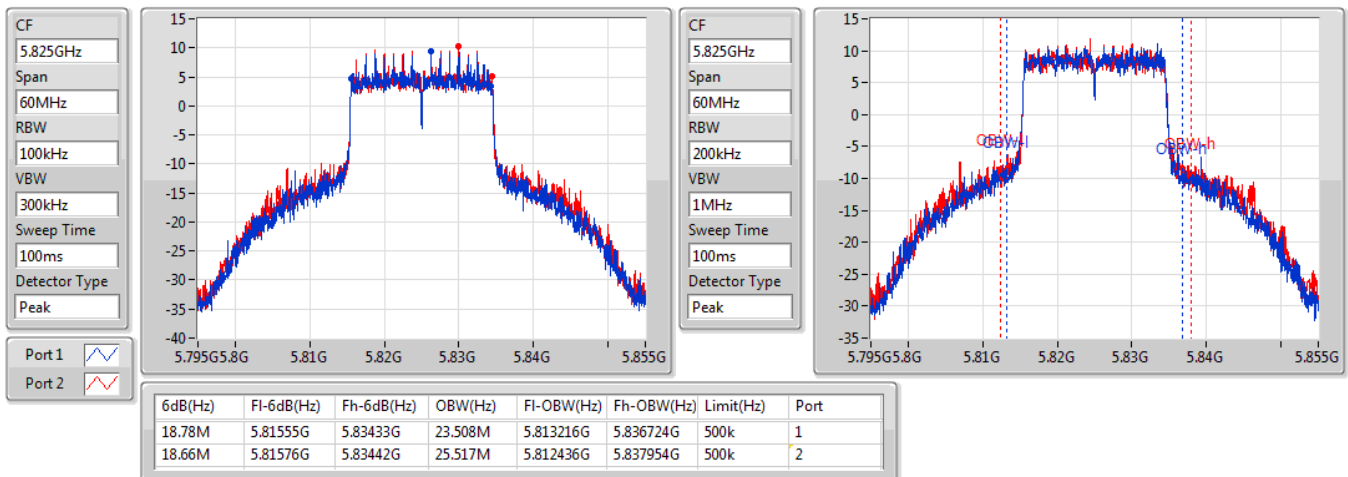


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

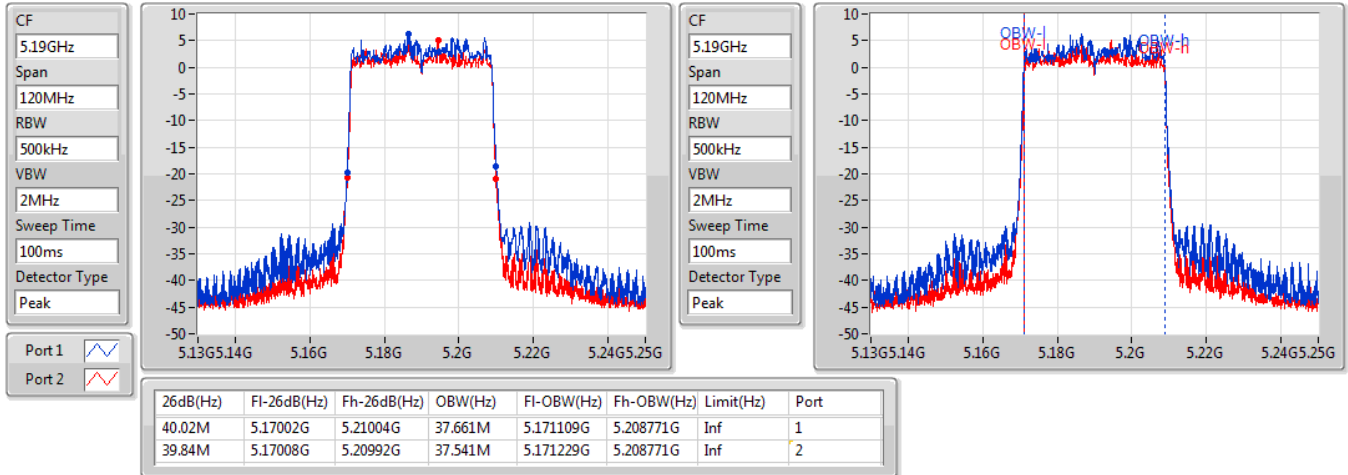
5825MHz

19/12/2019

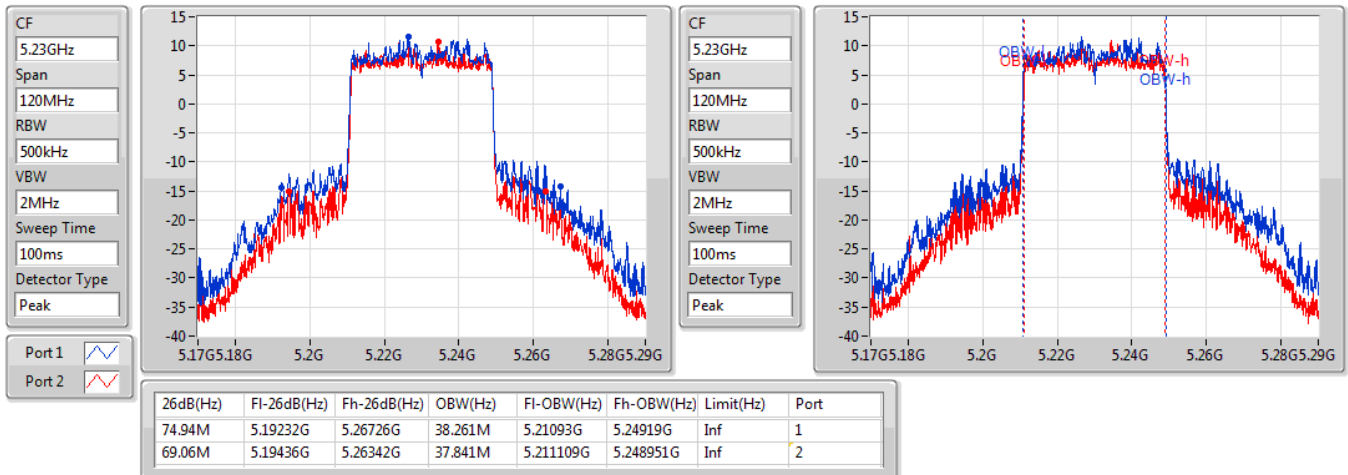


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5190MHz

19/12/2019


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5230MHz

19/12/2019

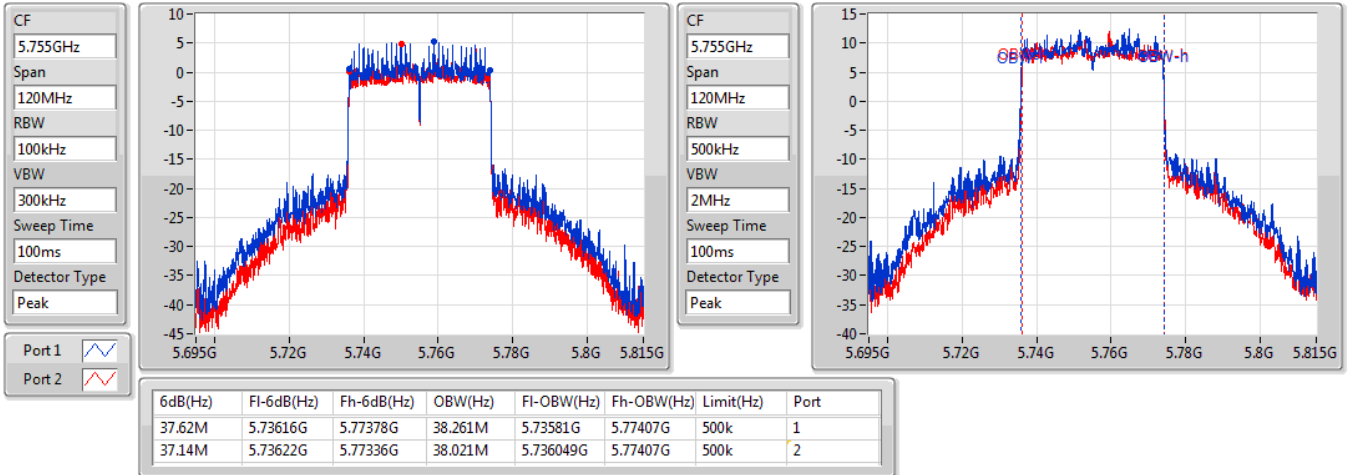


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5755MHz

19/12/2019

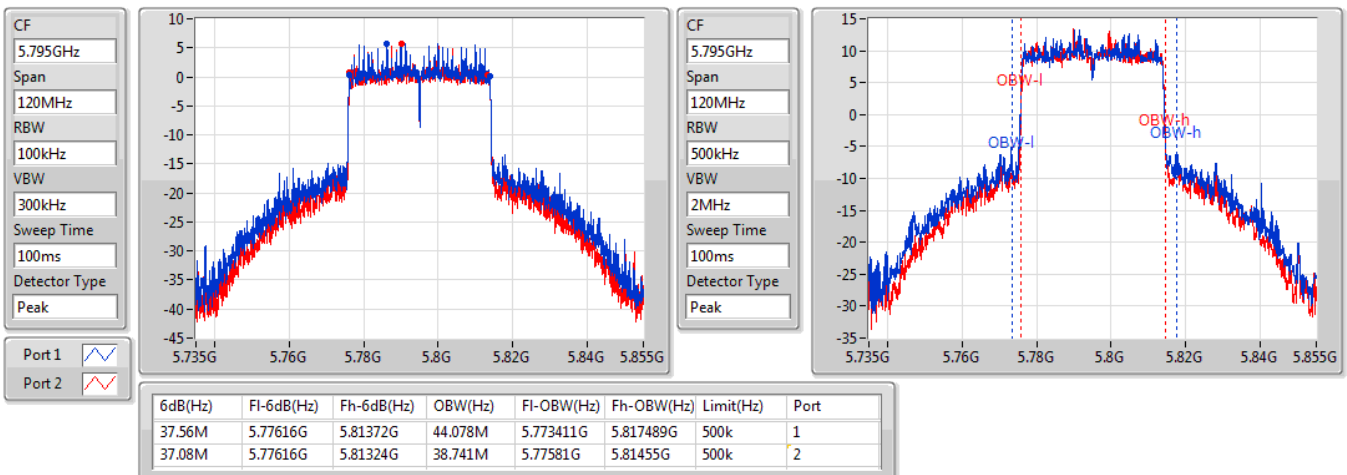


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5795MHz

19/12/2019

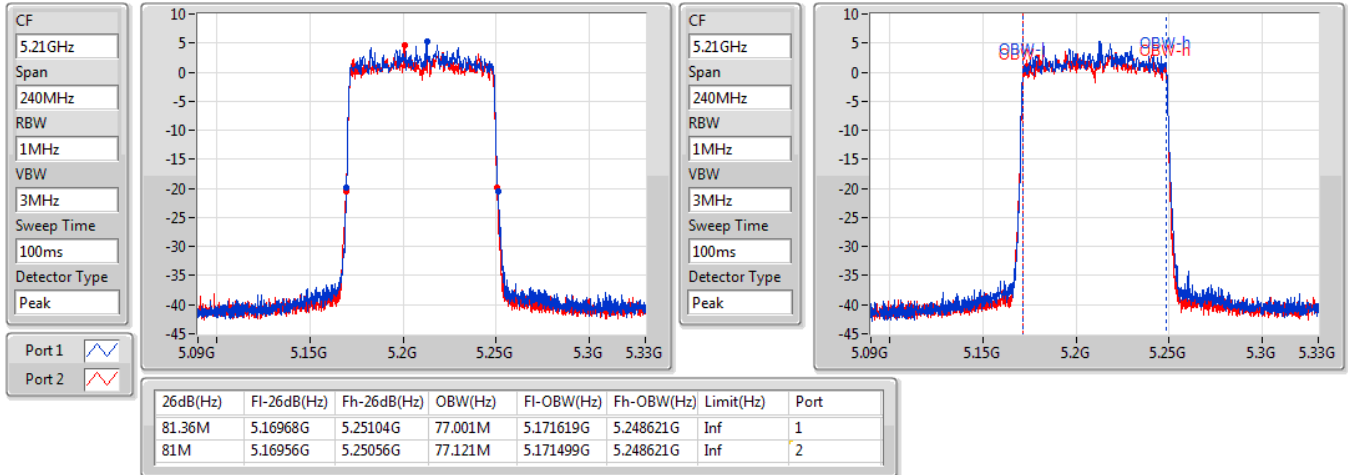


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5210MHz

19/12/2019

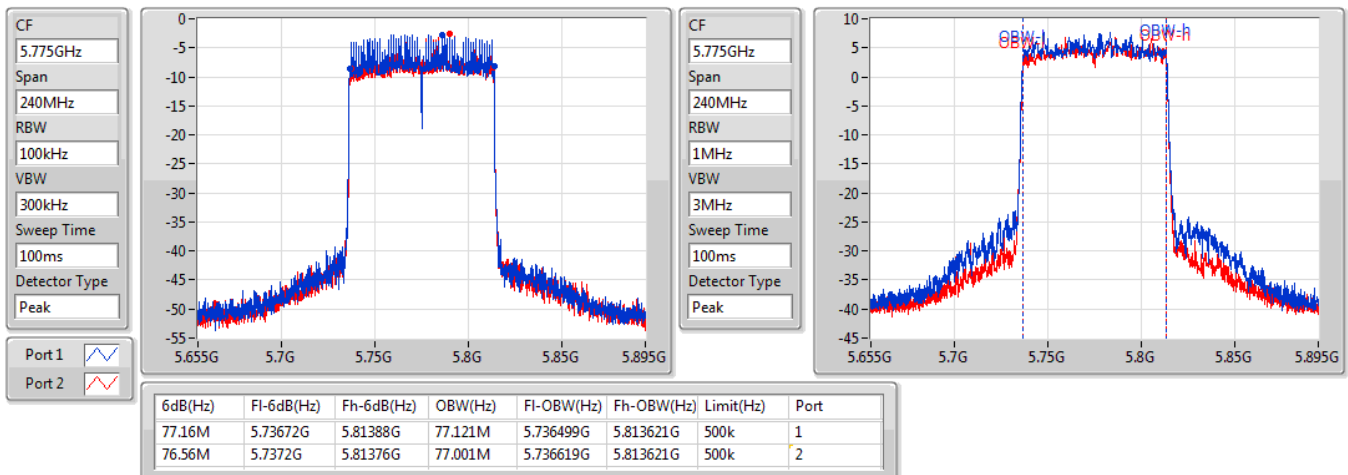


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5775MHz

19/12/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	43.38M	29.565M	29M6D1D	36.51M	17.301M
802.11ac VHT20_Nss1,(MCS0)_1TX	42.66M	25.277M	25M3D1D	24.54M	17.931M
802.11ac VHT40_Nss1,(MCS0)_1TX	77.1M	38.201M	38M2D1D	40.2M	36.402M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.84M	75.802M	75M8D1D	81.84M	75.802M
802.11ax HEW20_Nss1,(MCS0)_1TX	44.55M	25.667M	25M7D1D	25.77M	19.13M
802.11ax HEW40_Nss1,(MCS0)_1TX	74.16M	38.201M	38M2D1D	40.2M	37.541M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.32M	77.001M	77M0D1D	82.32M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.35M	41.439M	41M4D1D	16.32M	18.261M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.55M	43.628M	43M6D1D	17.52M	19.13M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.3M	63.748M	63M7D1D	36.06M	49.355M
802.11ac VHT80_Nss1,(MCS0)_1TX	75.24M	76.162M	76M2D1D	75.24M	76.162M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.87M	44.678M	44M7D1D	18.39M	19.67M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.2M	60.45M	60M4D1D	36.9M	41.919M
802.11ax HEW80_Nss1,(MCS0)_1TX	76.8M	77.481M	77M5D1D	76.8M	77.481M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	36.51M	17.301M
5200MHz	Pass	Inf	43.38M	29.565M
5240MHz	Pass	Inf	37.71M	19.4M
5745MHz	Pass	500k	16.35M	33.883M
5785MHz	Pass	500k	16.32M	41.439M
5825MHz	Pass	500k	16.35M	18.261M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	24.54M	17.931M
5200MHz	Pass	Inf	42.66M	25.277M
5240MHz	Pass	Inf	35.82M	19.01M
5745MHz	Pass	500k	17.52M	35.682M
5785MHz	Pass	500k	17.55M	43.628M
5825MHz	Pass	500k	17.55M	19.13M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.2M	36.402M
5230MHz	Pass	Inf	77.1M	38.201M
5755MHz	Pass	500k	36.3M	49.355M
5795MHz	Pass	500k	36.06M	63.748M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	81.84M	75.802M
5775MHz	Pass	500k	75.24M	76.162M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	25.77M	19.13M
5200MHz	Pass	Inf	44.55M	25.667M
5240MHz	Pass	Inf	41.07M	19.73M
5745MHz	Pass	500k	18.39M	37.991M
5785MHz	Pass	500k	18.66M	44.678M
5825MHz	Pass	500k	18.87M	19.67M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.2M	37.541M
5230MHz	Pass	Inf	74.16M	38.201M
5755MHz	Pass	500k	36.9M	41.919M
5795MHz	Pass	500k	37.2M	60.45M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.32M	77.001M
5775MHz	Pass	500k	76.8M	77.481M

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

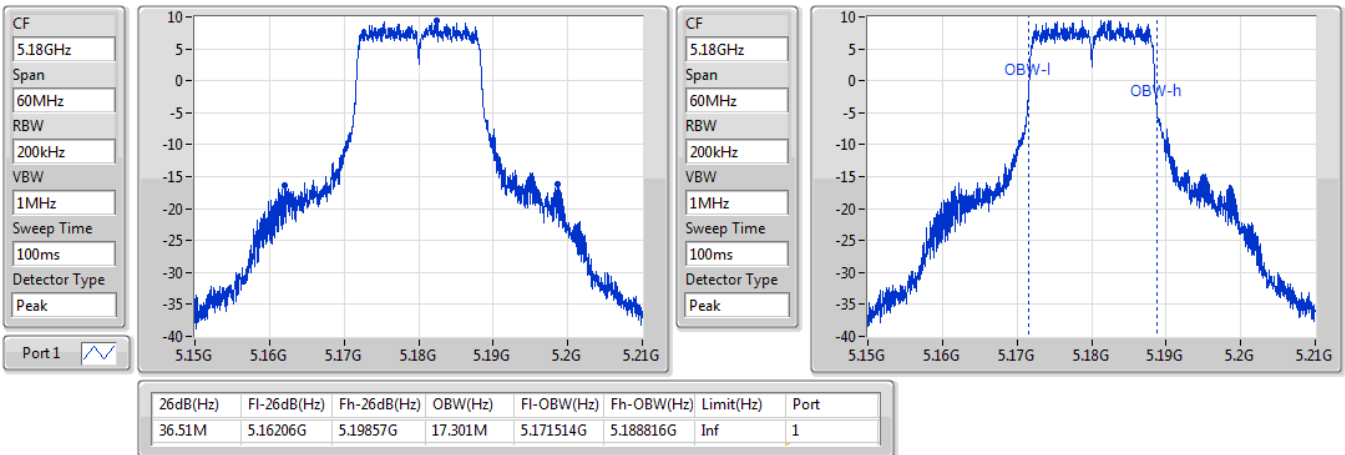
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

18/12/2019

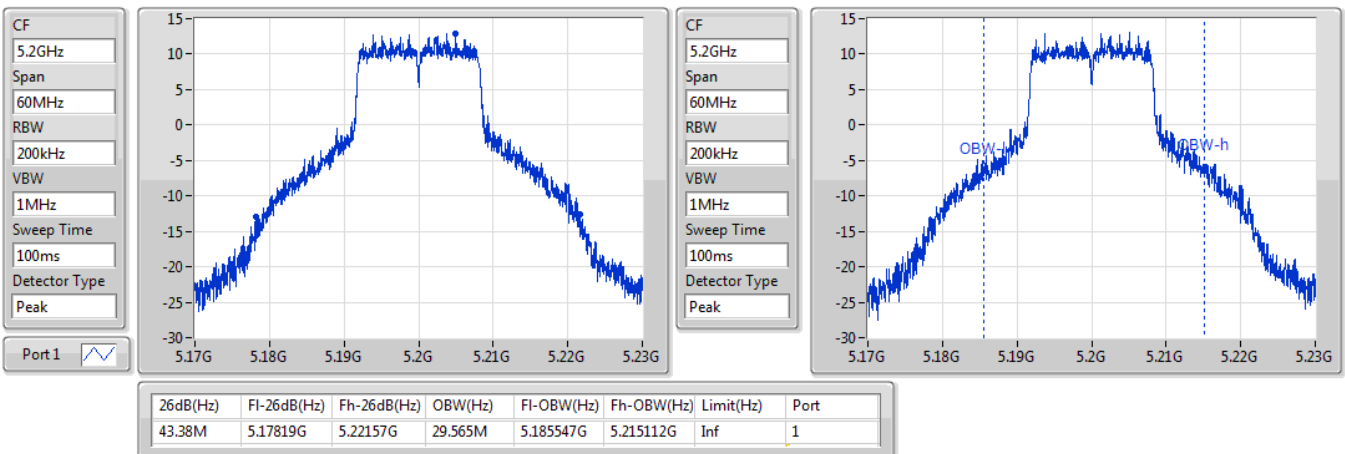


802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

18/12/2019

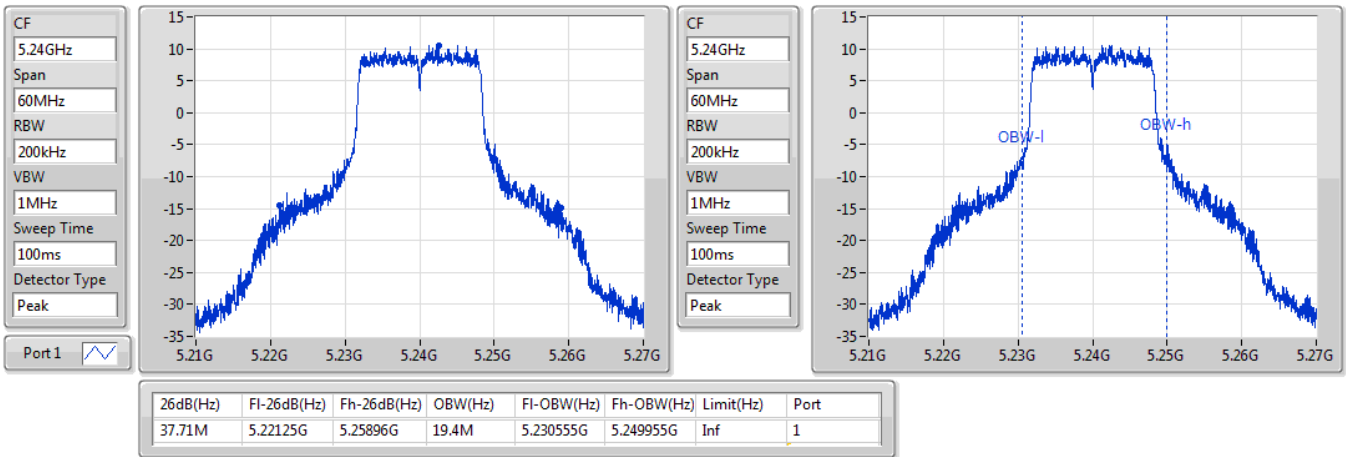


802.11a_Nss1,(6Mbps)_1TX

EBW

5240MHz

18/12/2019

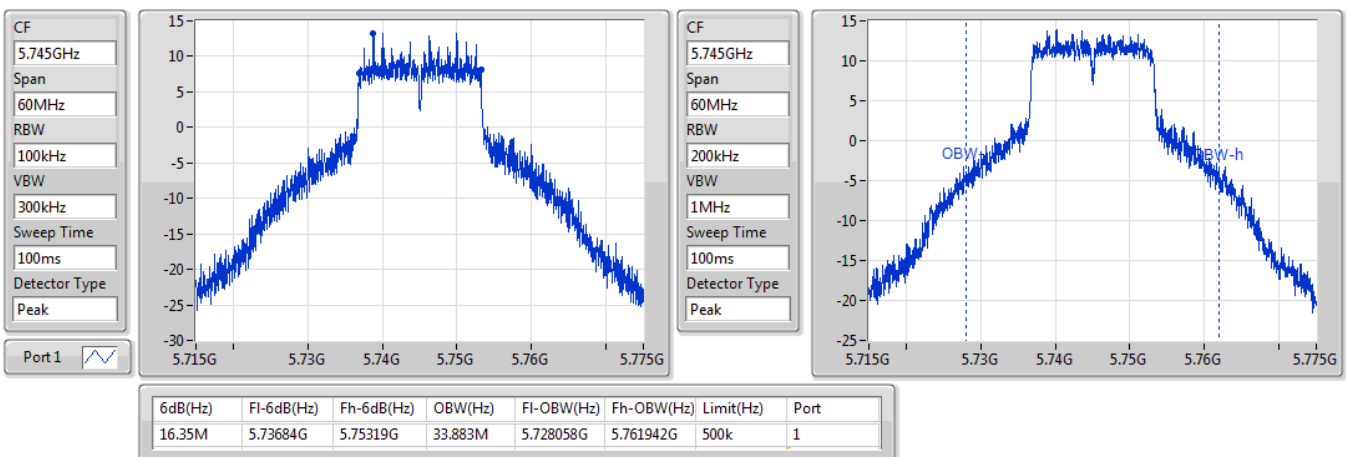


802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

18/12/2019

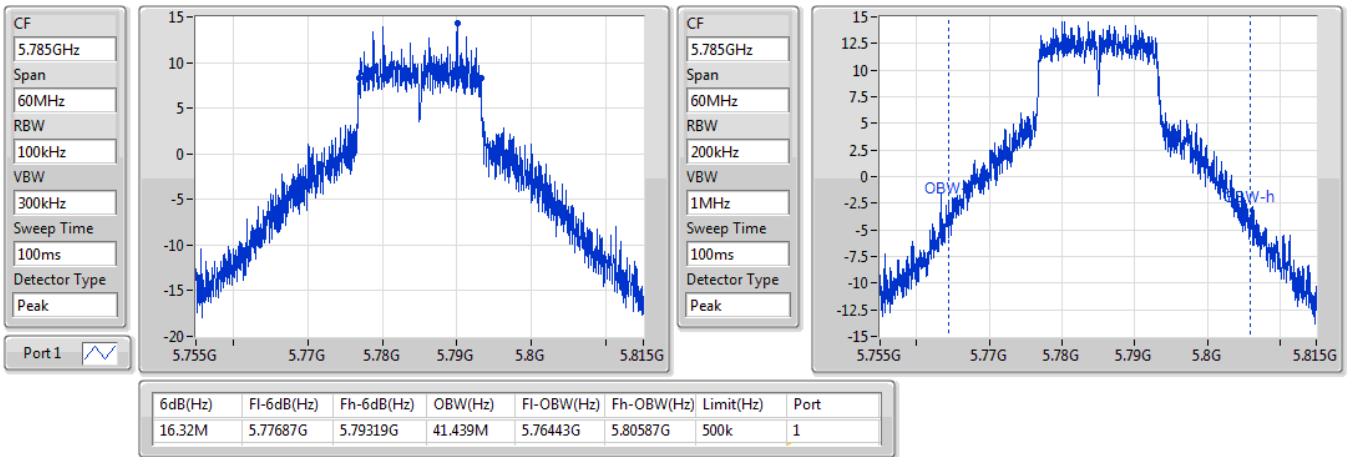


802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

18/12/2019

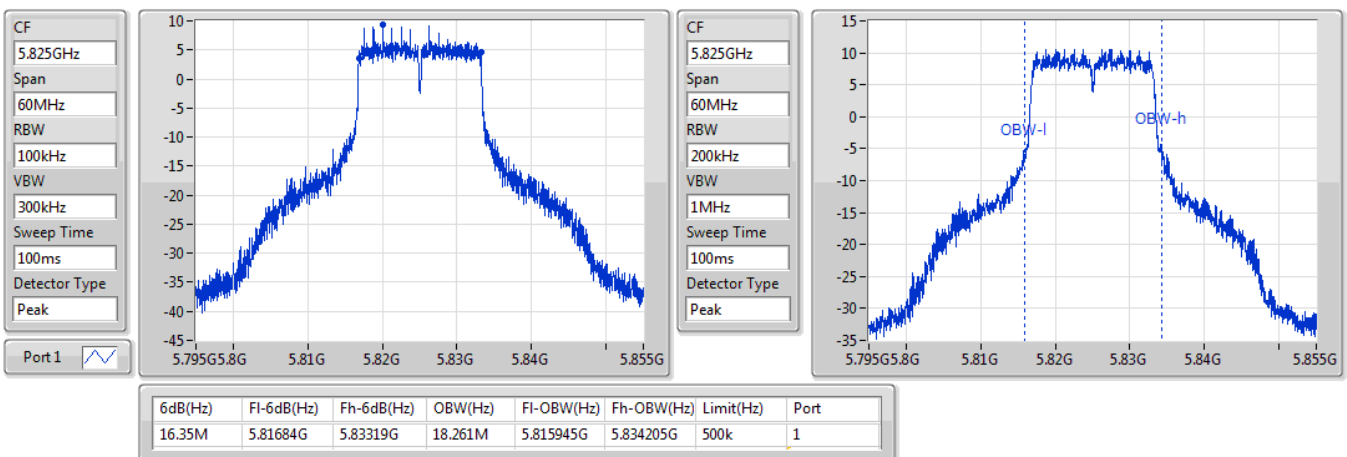


802.11a_Nss1,(6Mbps)_1TX

EBW

5825MHz

18/12/2019

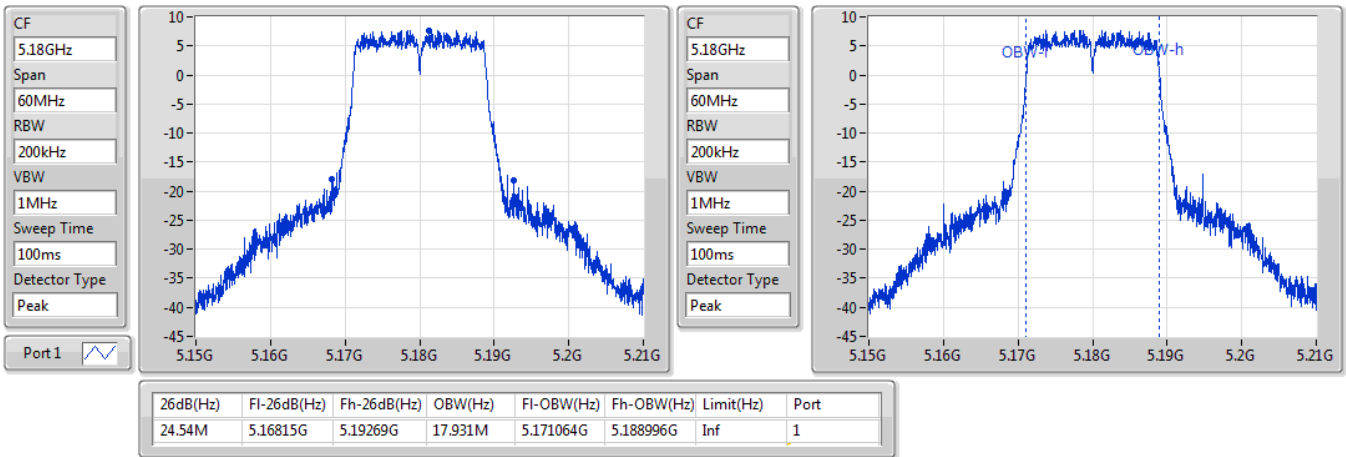


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5180MHz

19/12/2019

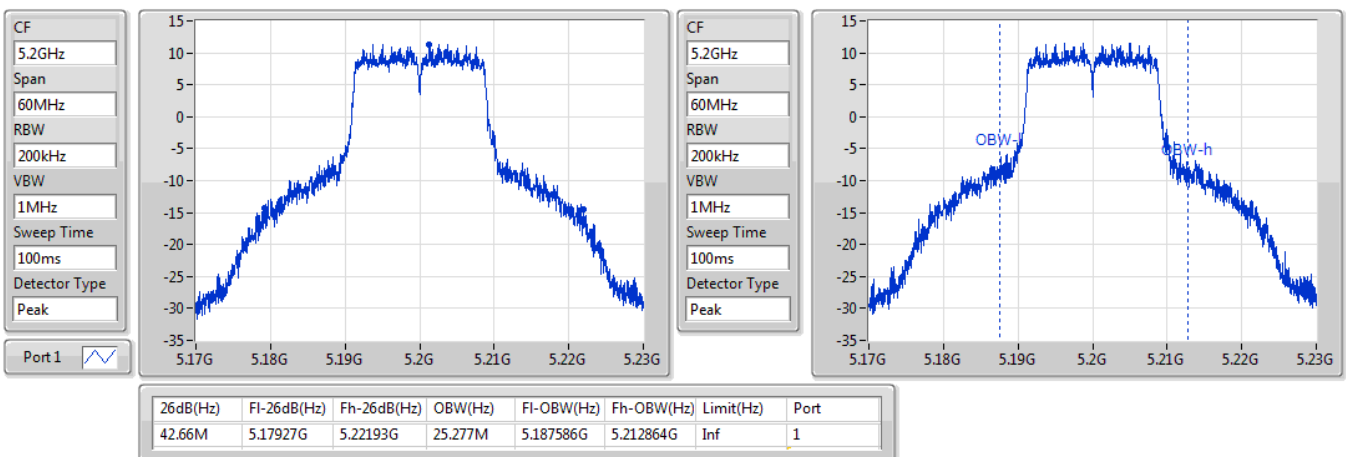


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5200MHz

19/12/2019

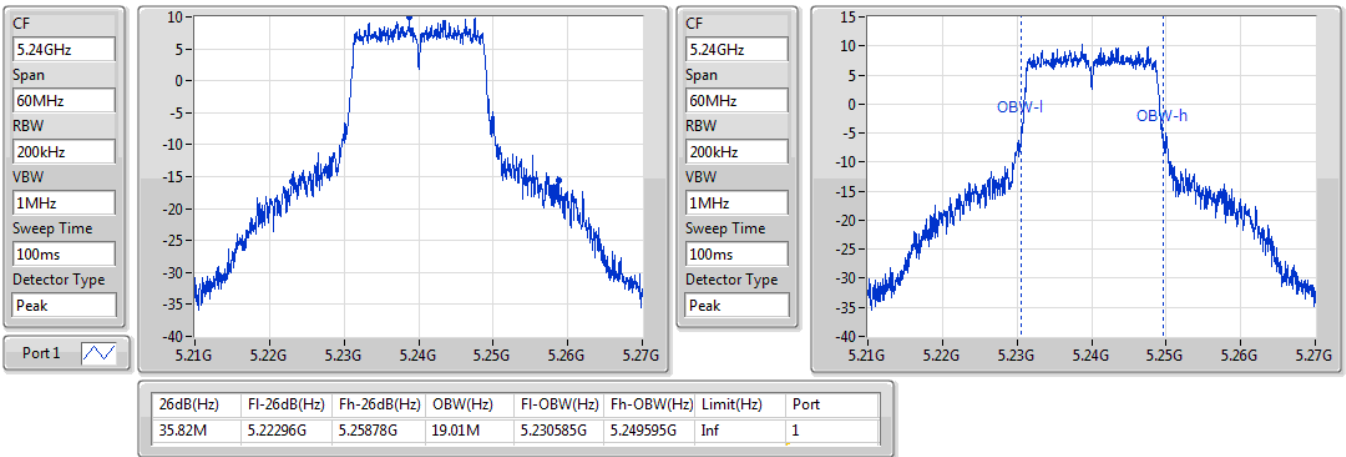


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5240MHz

19/12/2019

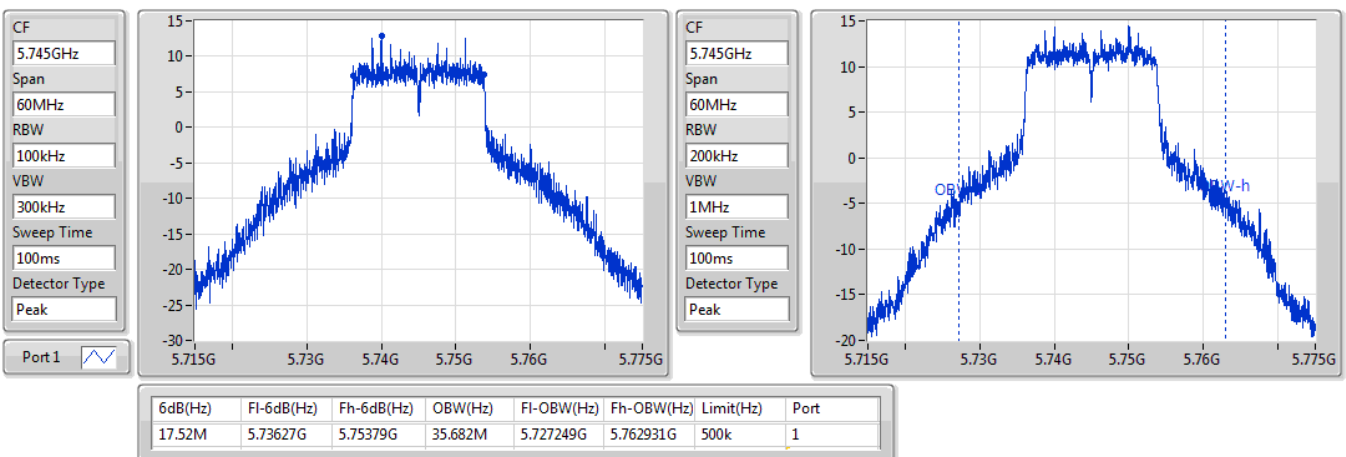


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5745MHz

19/12/2019

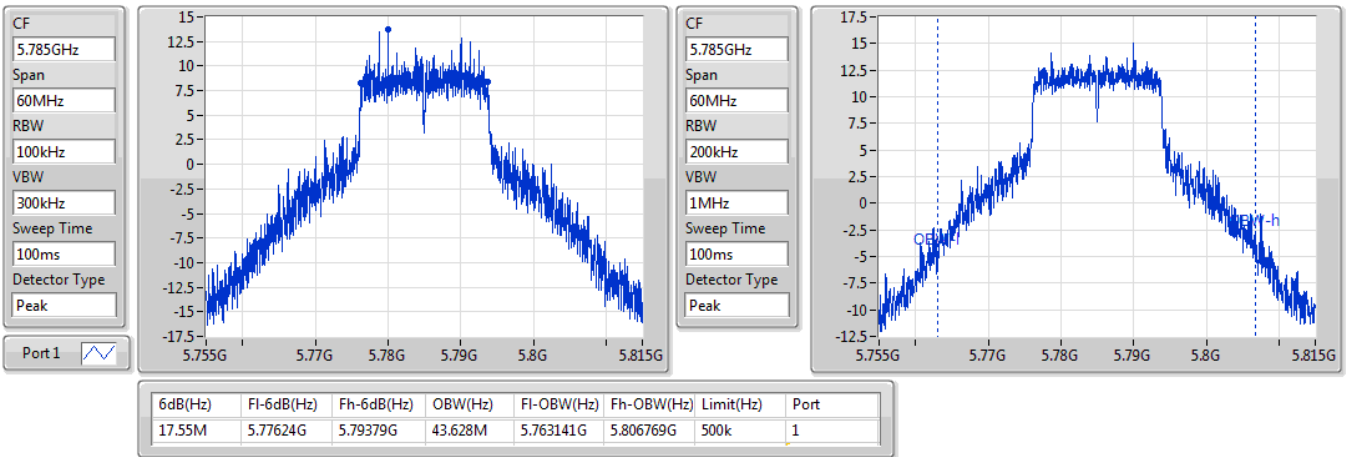


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5785MHz

19/12/2019

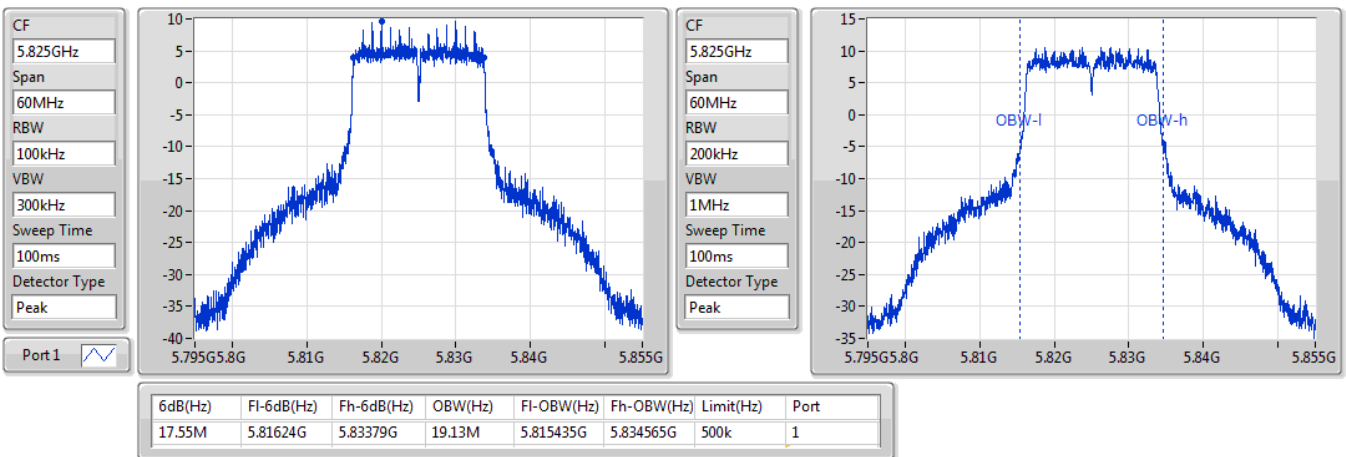


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5825MHz

19/12/2019

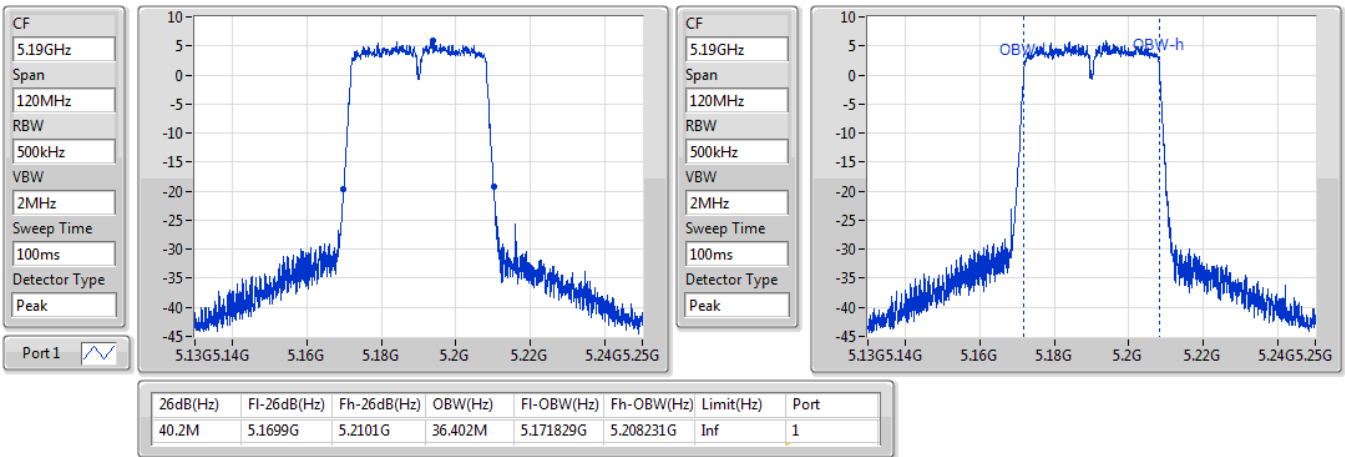


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5190MHz

19/12/2019

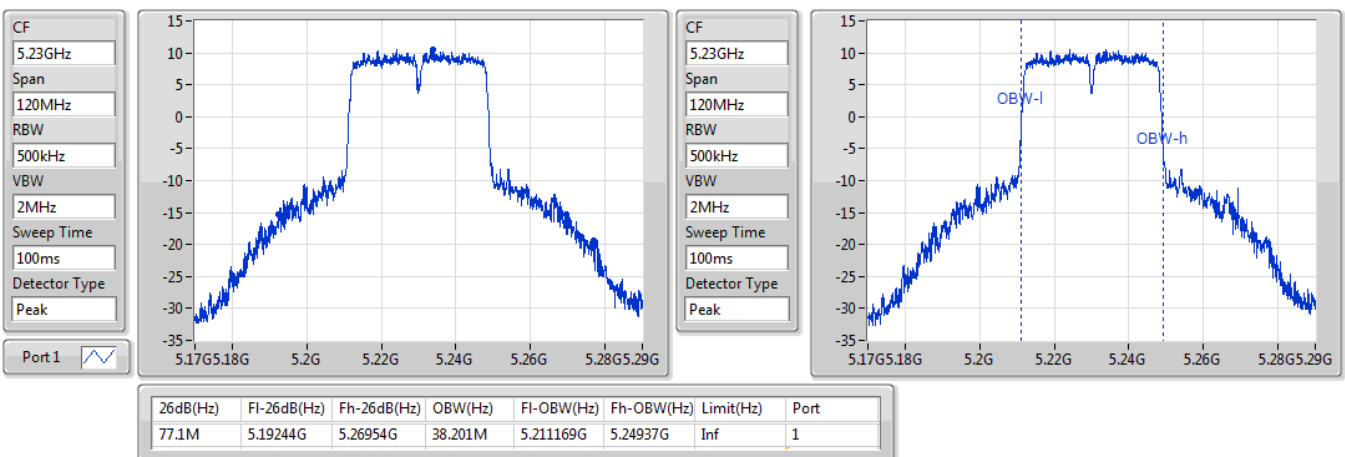


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5230MHz

19/12/2019

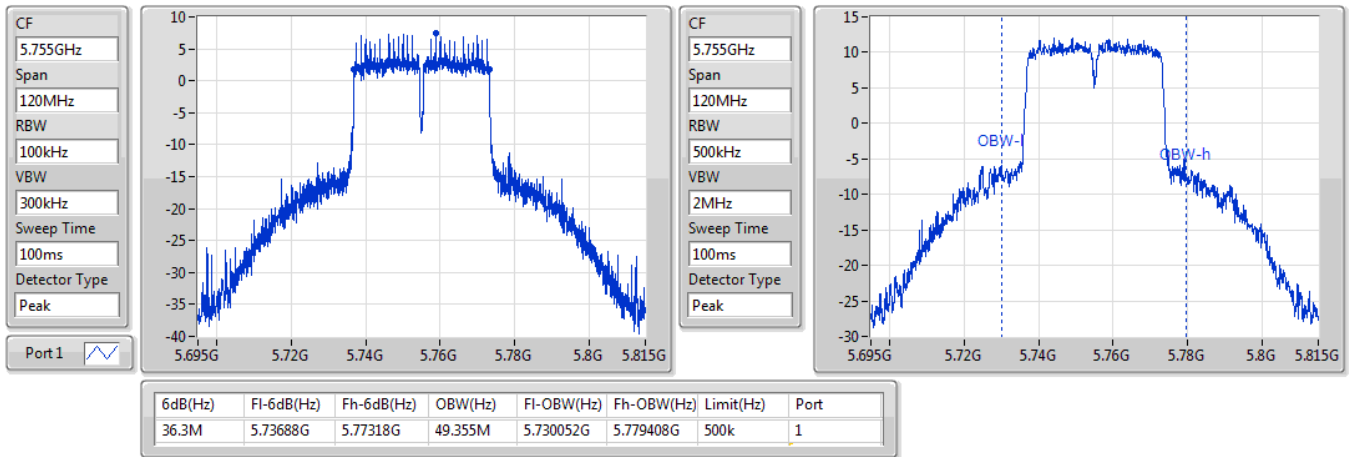


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5755MHz

19/12/2019

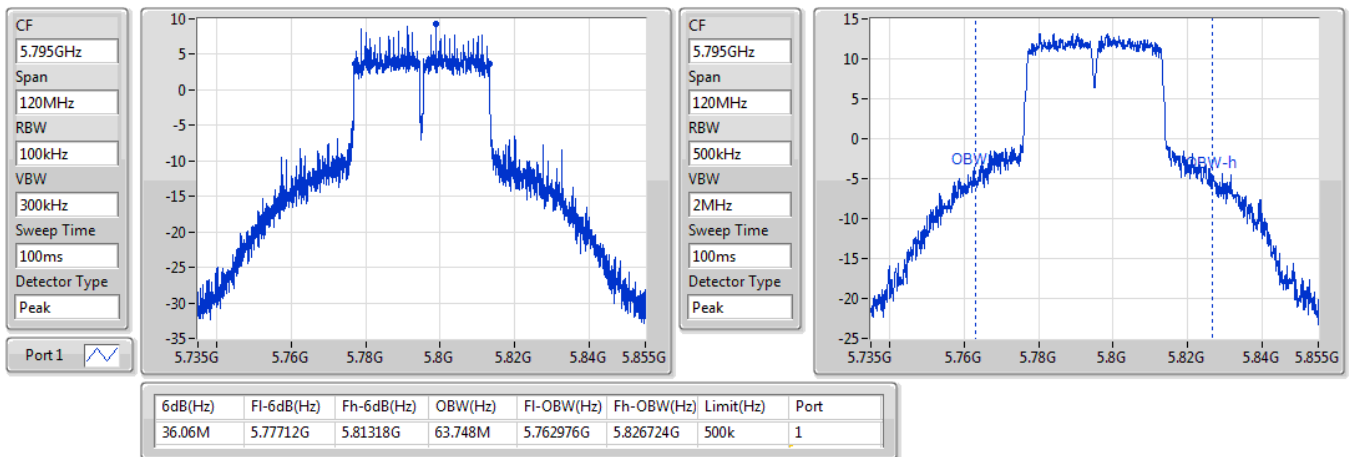


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5795MHz

19/12/2019

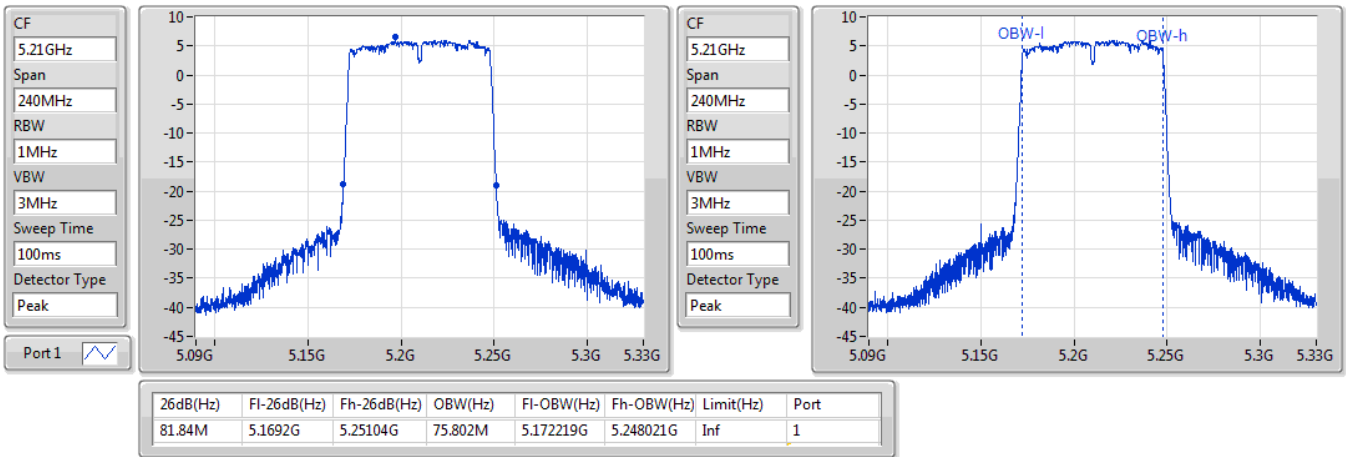


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5210MHz

19/12/2019

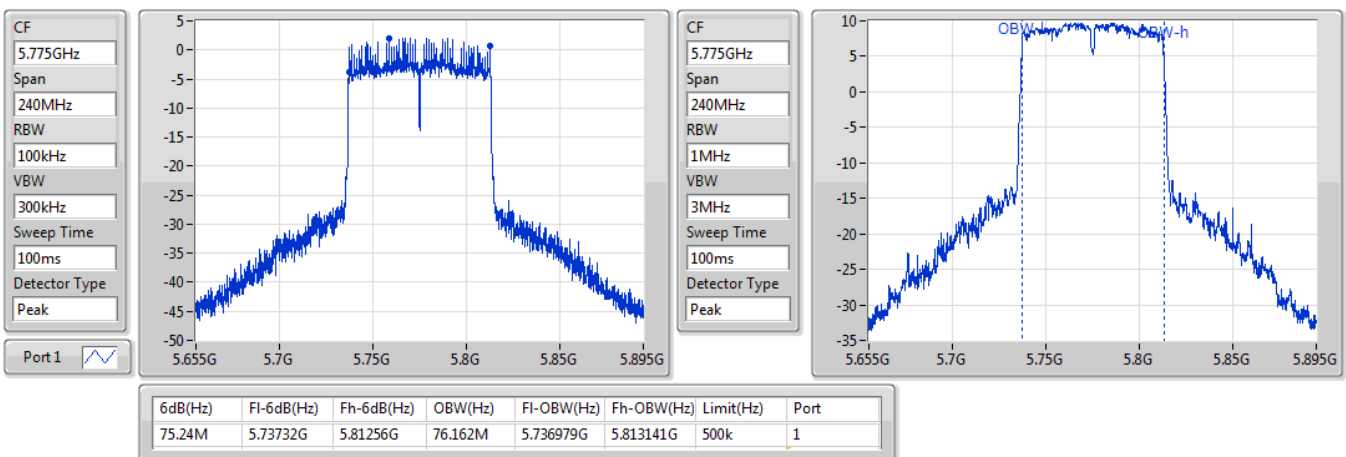


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

19/12/2019

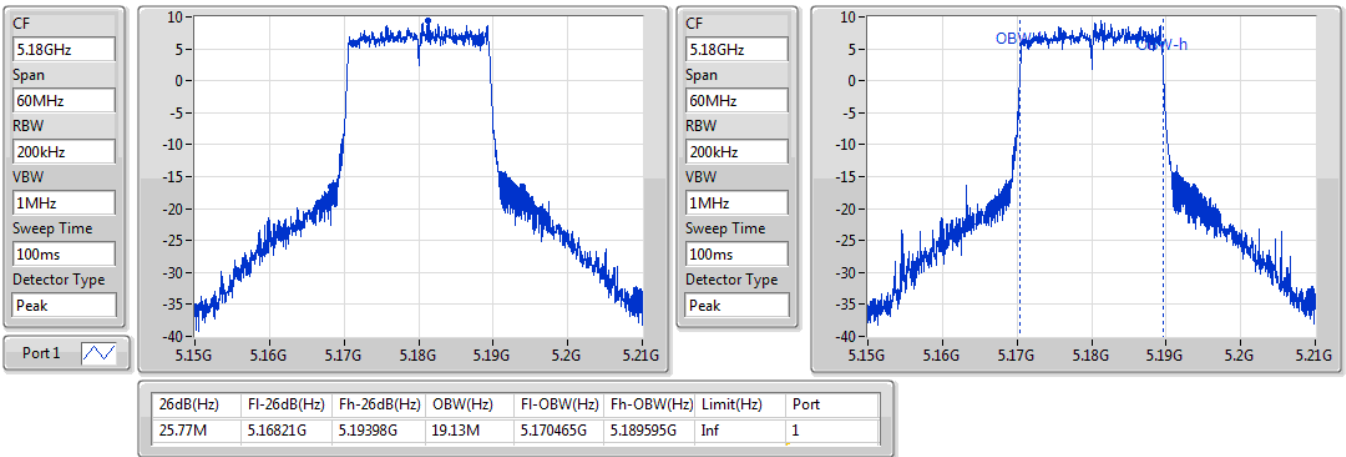


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5180MHz

19/12/2019

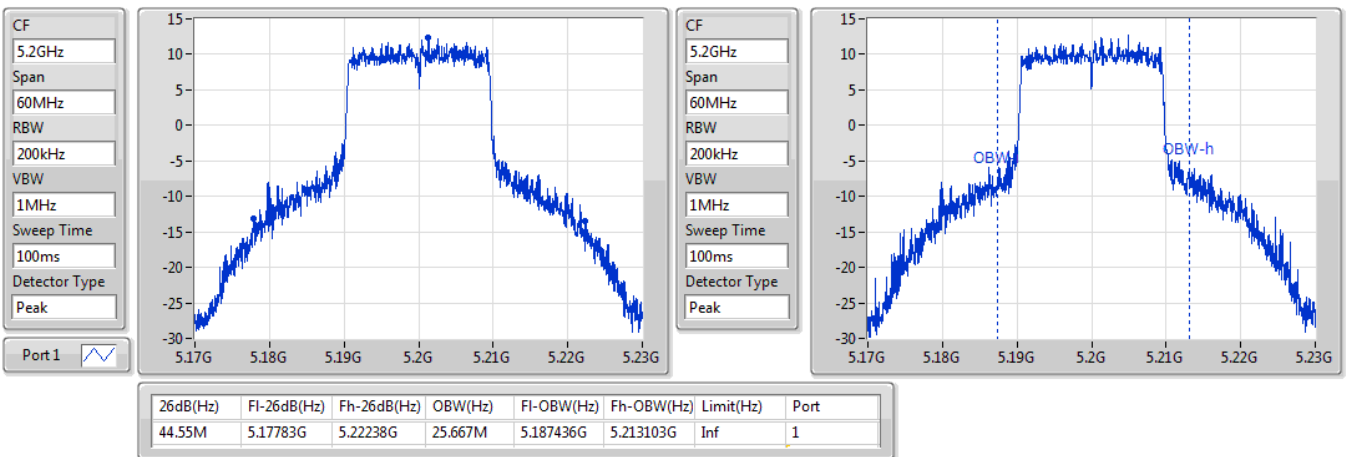


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

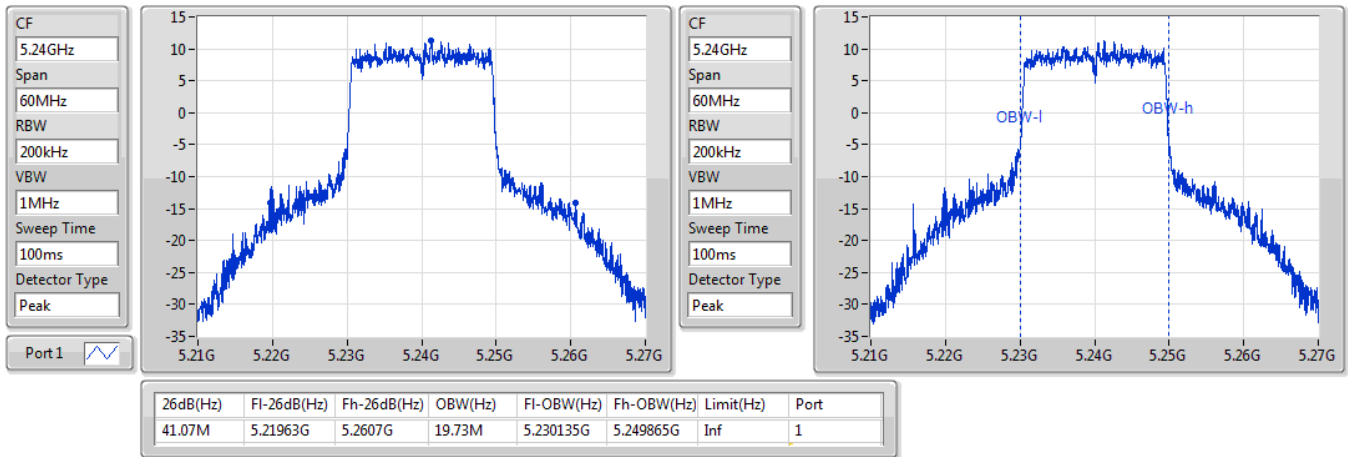
5200MHz

19/12/2019

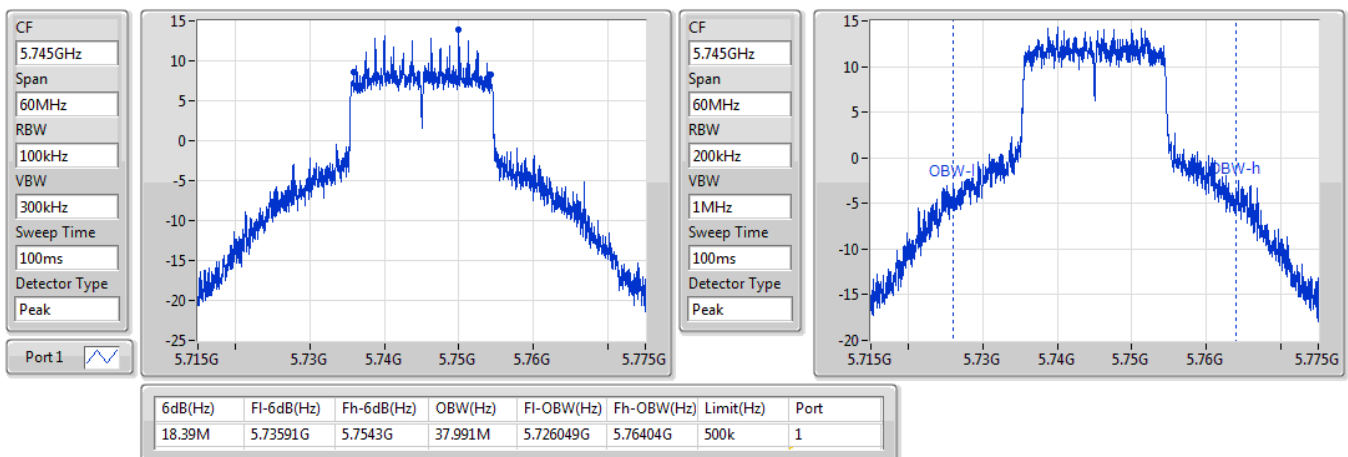


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5240MHz

19/12/2019


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5745MHz

19/12/2019

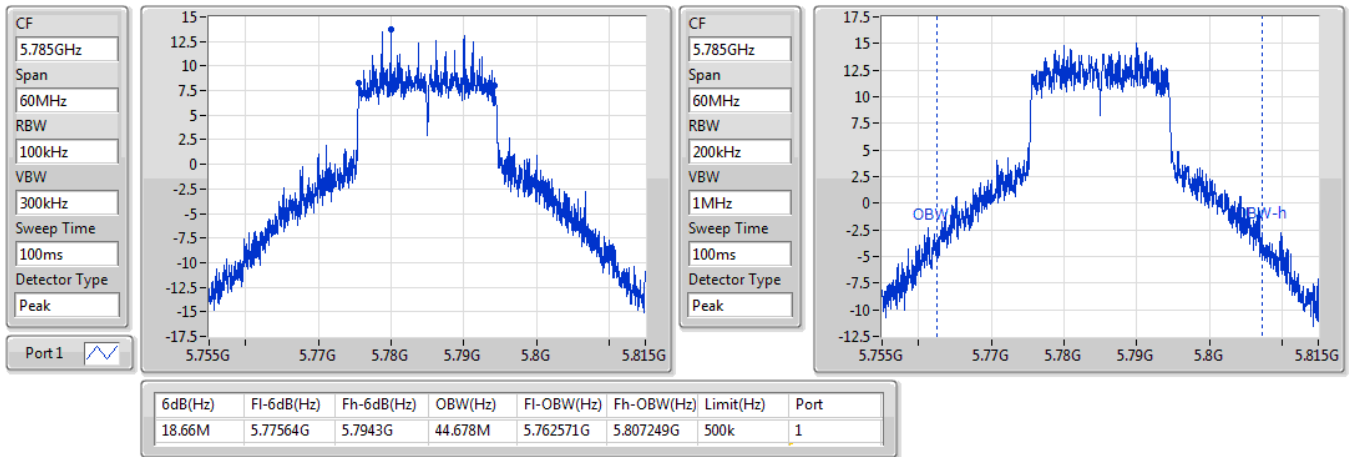


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5785MHz

19/12/2019

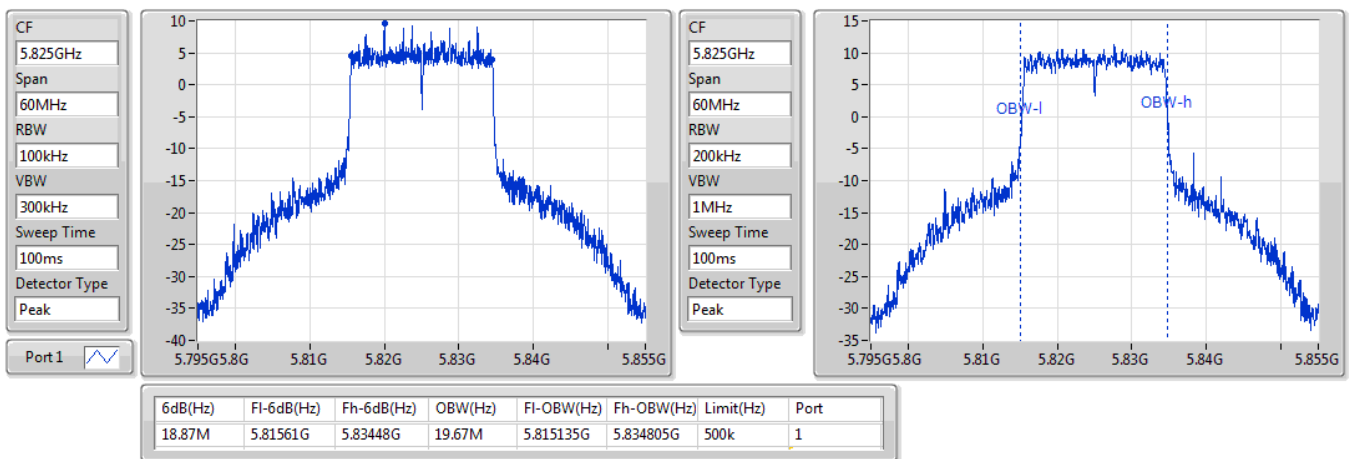


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

19/12/2019

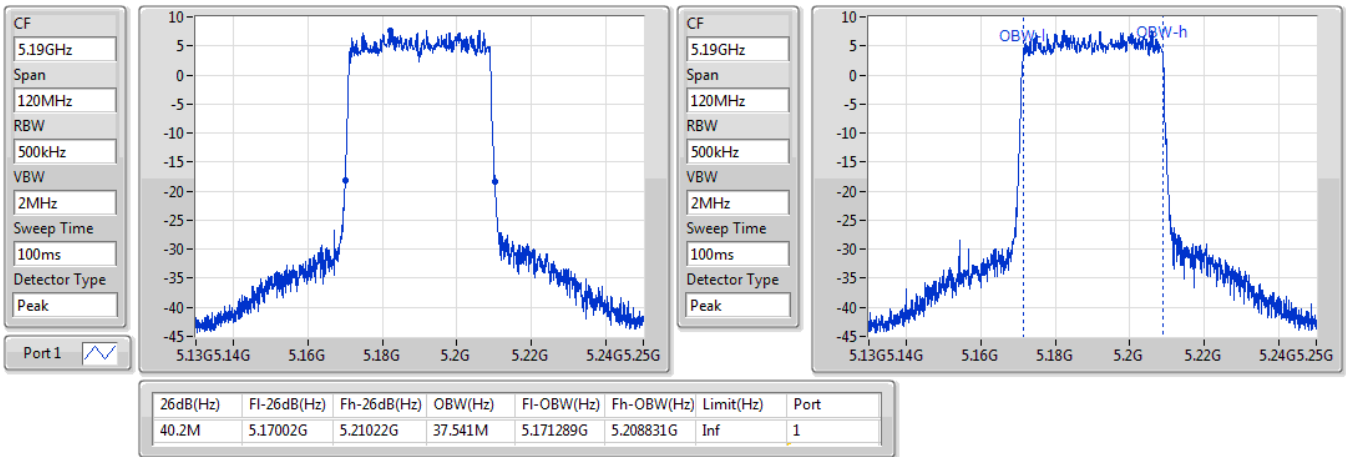


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5190MHz

19/12/2019

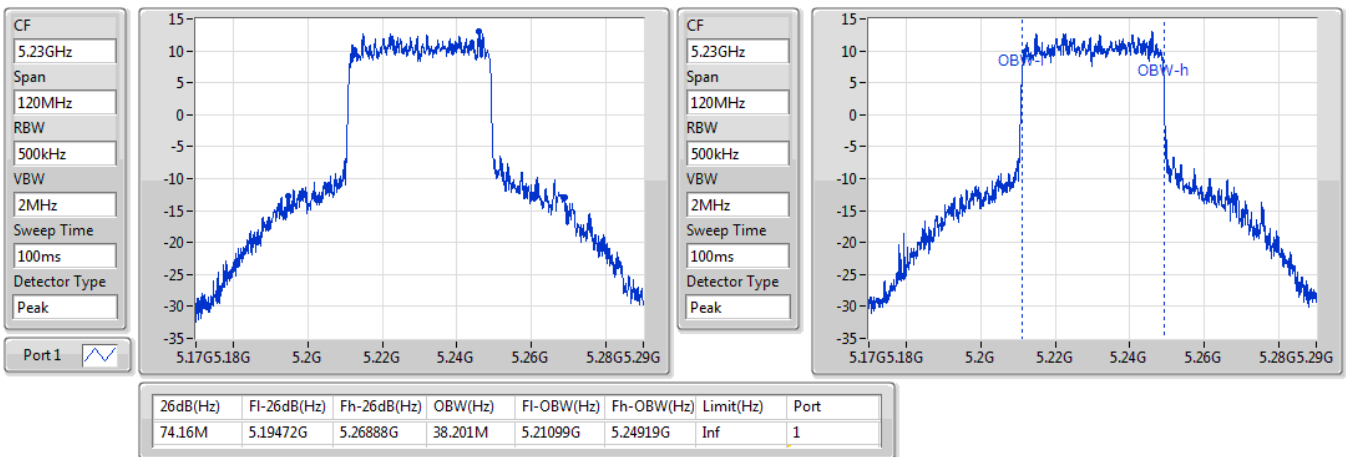


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

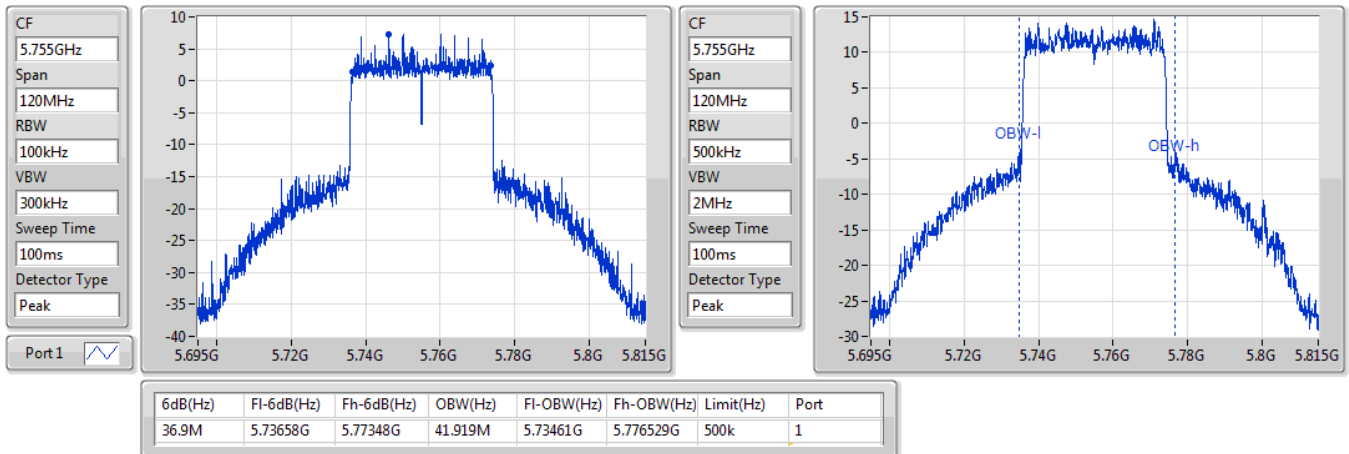
5230MHz

19/12/2019

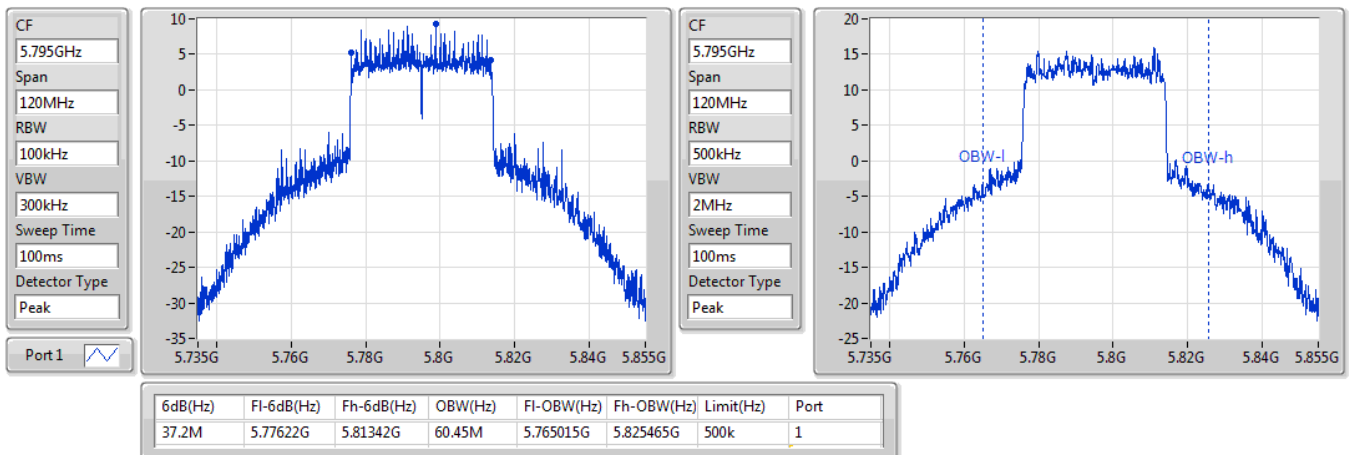


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5755MHz

19/12/2019


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5795MHz

19/12/2019

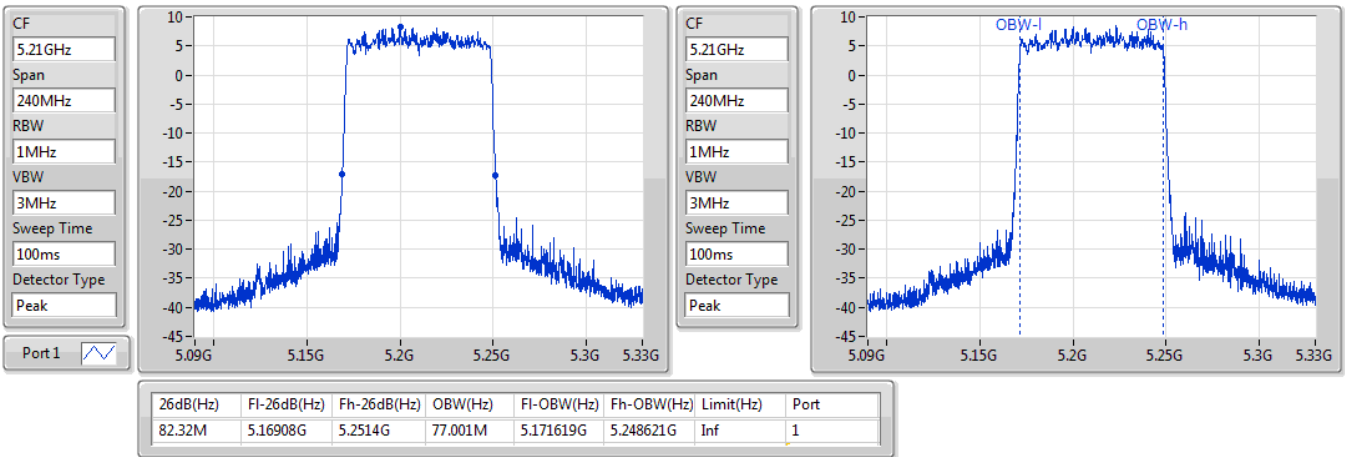


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5210MHz

19/12/2019

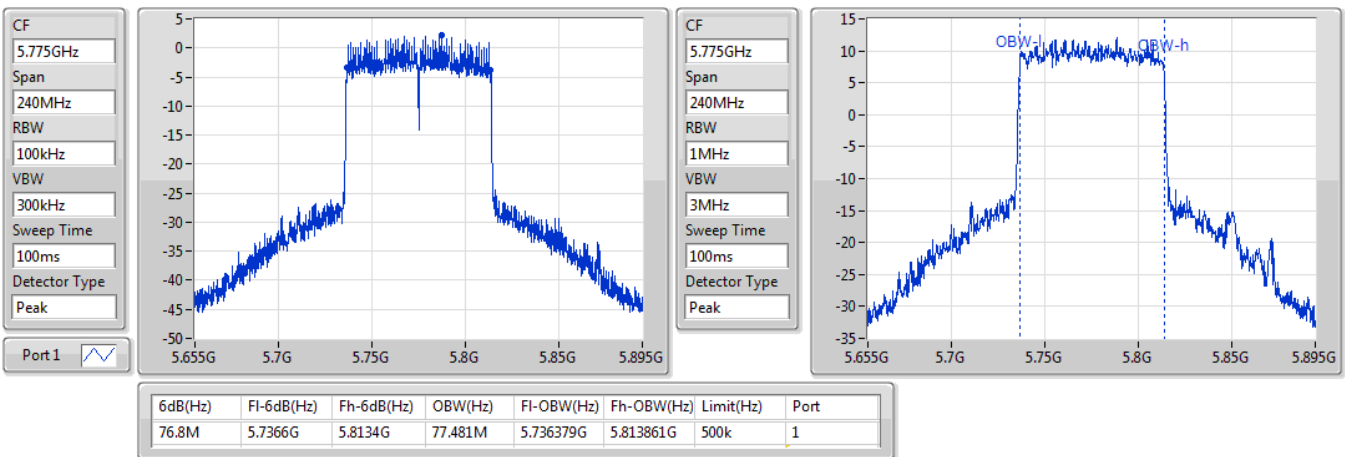


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5775MHz

19/12/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	43.29M	25.487M	25M5D1D	21.33M	16.792M
802.11ac VHT20_Nss2,(MCS0)_2TX	41.94M	25.517M	25M5D1D	21.6M	17.871M
802.11ac VHT40_Nss2,(MCS0)_2TX	74.7M	37.541M	37M5D1D	39.72M	36.342M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.6M	75.922M	75M9D1D	81.12M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	44.22M	24.138M	24M1D1D	21.6M	19.04M
802.11ax HEW40_Nss2,(MCS0)_2TX	72.42M	38.561M	38M6D1D	39.96M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.6M	77.001M	77M0D1D	81.24M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.56M	42.939M	42M9D1D	16.29M	17.751M
802.11ac VHT20_Nss2,(MCS0)_2TX	17.58M	45.277M	45M3D1D	17.34M	18.741M
802.11ac VHT40_Nss2,(MCS0)_2TX	36.36M	48.036M	48M0D1D	36.3M	36.762M
802.11ac VHT80_Nss2,(MCS0)_2TX	75.72M	75.922M	75M9D1D	75.48M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.96M	46.357M	46M4D1D	17.7M	19.34M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.56M	48.336M	48M3D1D	37.14M	37.901M
802.11ax HEW80_Nss2,(MCS0)_2TX	76.68M	77.241M	77M2D1D	76.56M	77.121M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.33M	16.792M	26.52M	16.942M
5200MHz	Pass	Inf	38.52M	20.48M	43.29M	25.487M
5240MHz	Pass	Inf	36.81M	17.391M	37.59M	18.831M
5745MHz	Pass	500k	16.56M	28.486M	16.29M	30.105M
5785MHz	Pass	500k	16.5M	40.78M	16.5M	42.939M
5825MHz	Pass	500k	16.32M	17.751M	16.29M	19.73M
802.11ac_VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.6M	17.871M	22.65M	17.871M
5200MHz	Pass	Inf	36.3M	19.46M	41.94M	25.517M
5240MHz	Pass	Inf	31.08M	18.351M	38.85M	19.25M
5745MHz	Pass	500k	17.52M	33.883M	17.55M	37.871M
5785MHz	Pass	500k	17.34M	43.028M	17.58M	45.277M
5825MHz	Pass	500k	17.58M	18.741M	17.58M	20.06M
802.11ac_VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.72M	36.342M	40.02M	36.342M
5230MHz	Pass	Inf	63.18M	37.001M	74.7M	37.541M
5755MHz	Pass	500k	36.36M	36.762M	36.3M	37.061M
5795MHz	Pass	500k	36.3M	41.139M	36.3M	48.036M
802.11ac_VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.6M	75.922M	81.12M	75.802M
5775MHz	Pass	500k	75.48M	75.802M	75.72M	75.922M
802.11ax_HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.6M	19.04M	24.03M	19.1M
5200MHz	Pass	Inf	39.24M	19.49M	44.22M	24.138M
5240MHz	Pass	Inf	32.97M	19.19M	41.91M	19.55M
5745MHz	Pass	500k	18.42M	35.292M	17.73M	38.921M
5785MHz	Pass	500k	18.45M	44.078M	17.7M	46.357M
5825MHz	Pass	500k	18.96M	19.34M	18.66M	19.91M
802.11ax_HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.14M	37.661M	39.96M	37.541M
5230MHz	Pass	Inf	71.04M	38.021M	72.42M	38.561M
5755MHz	Pass	500k	37.56M	37.901M	37.14M	38.201M
5795MHz	Pass	500k	37.2M	38.681M	37.56M	48.336M
802.11ax_HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.6M	77.001M	81.24M	77.001M
5775MHz	Pass	500k	76.68M	77.121M	76.56M	77.241M

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

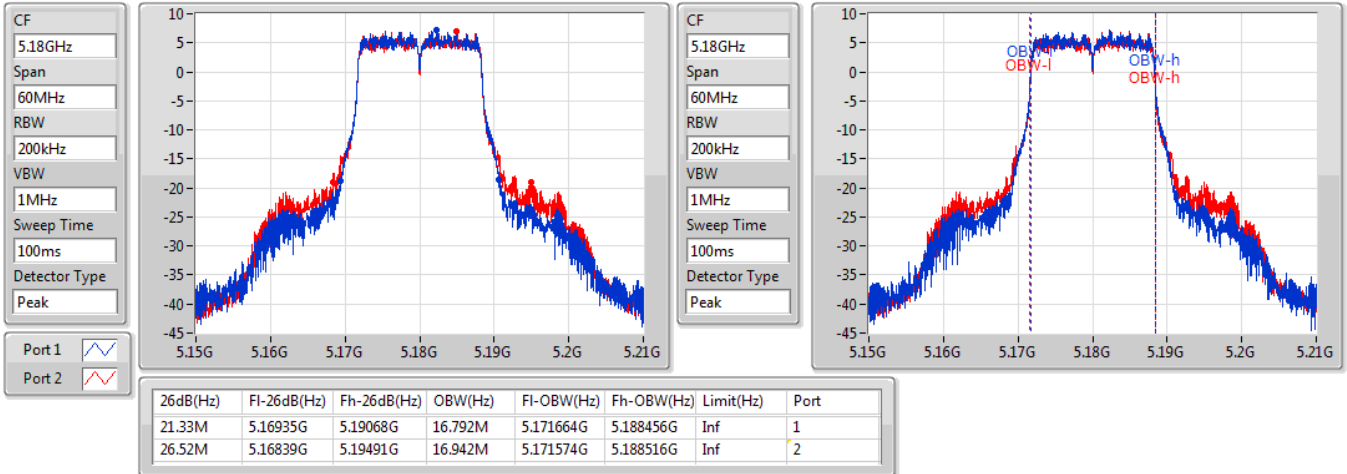
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

18/12/2019

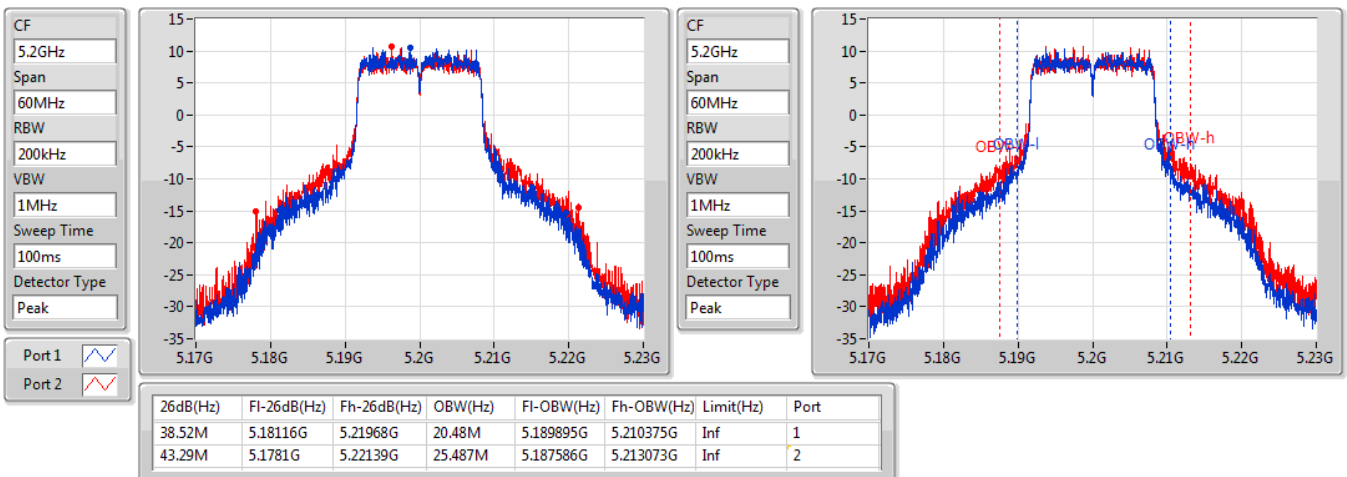


802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

18/12/2019

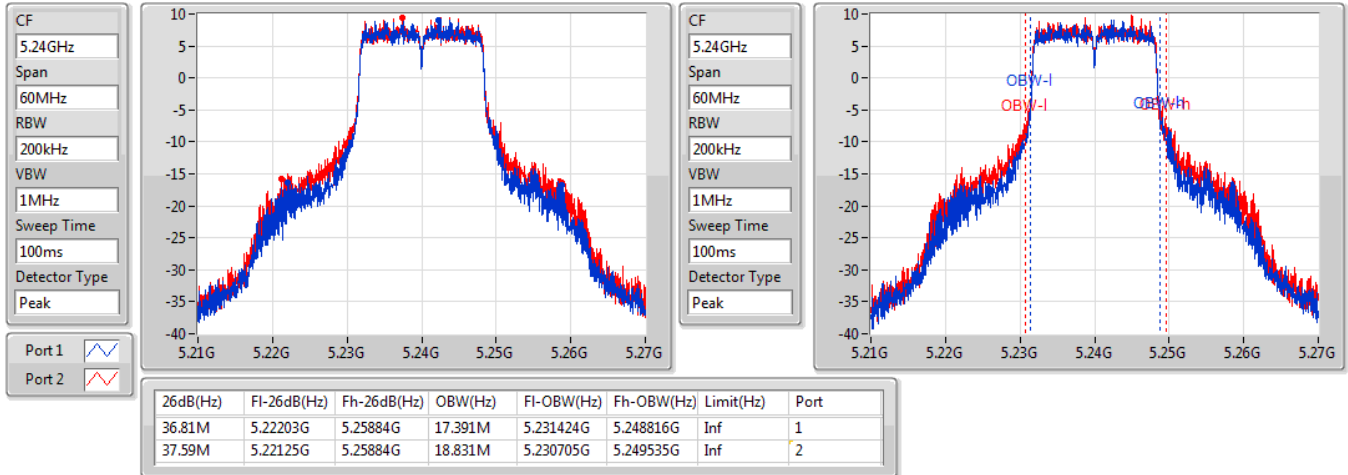


802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

18/12/2019

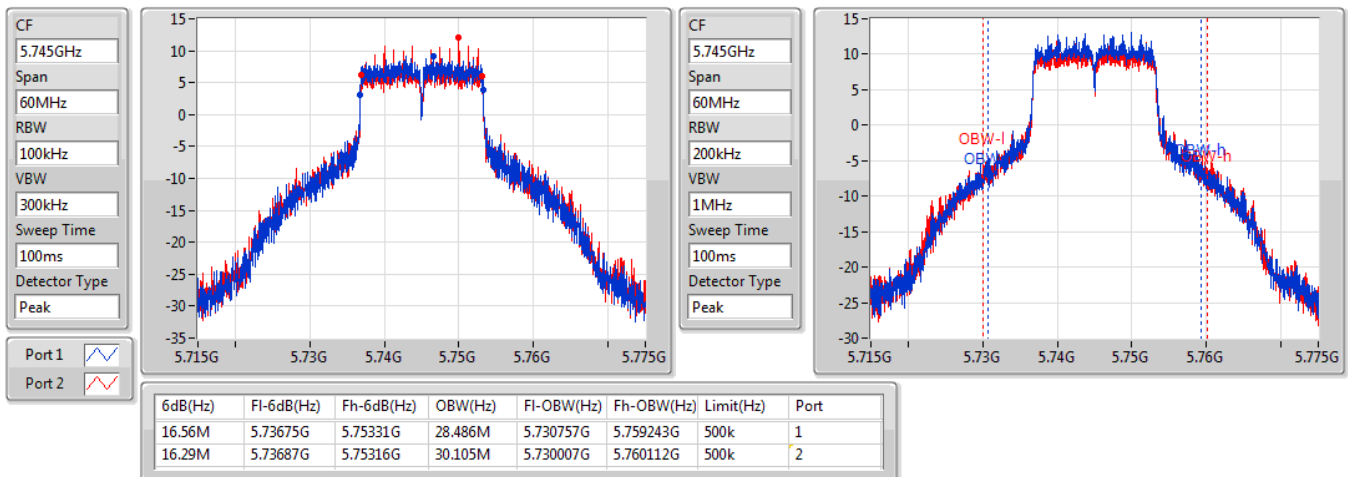


802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

18/12/2019

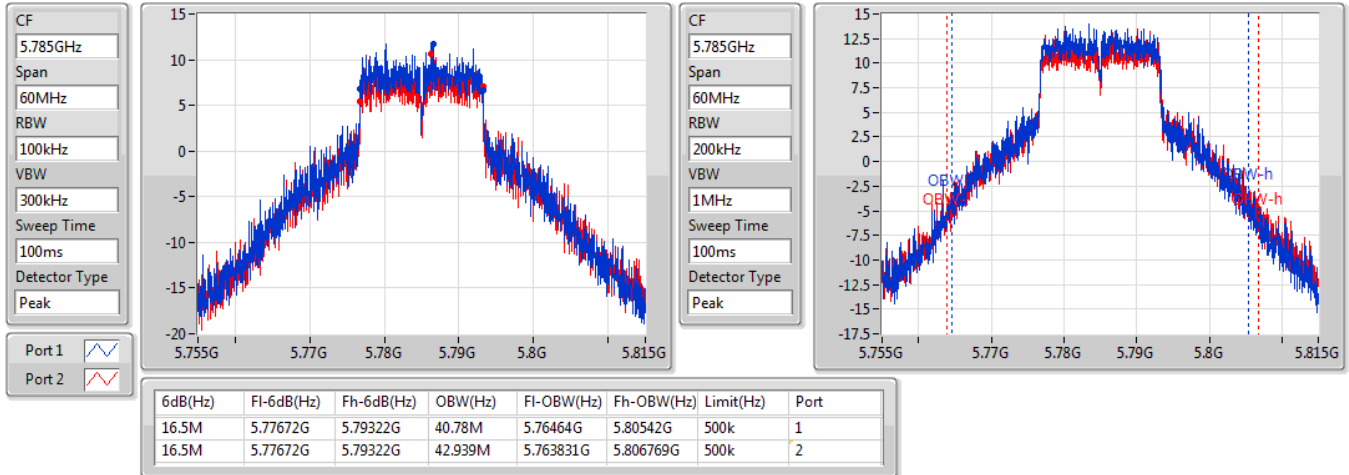


802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

18/12/2019

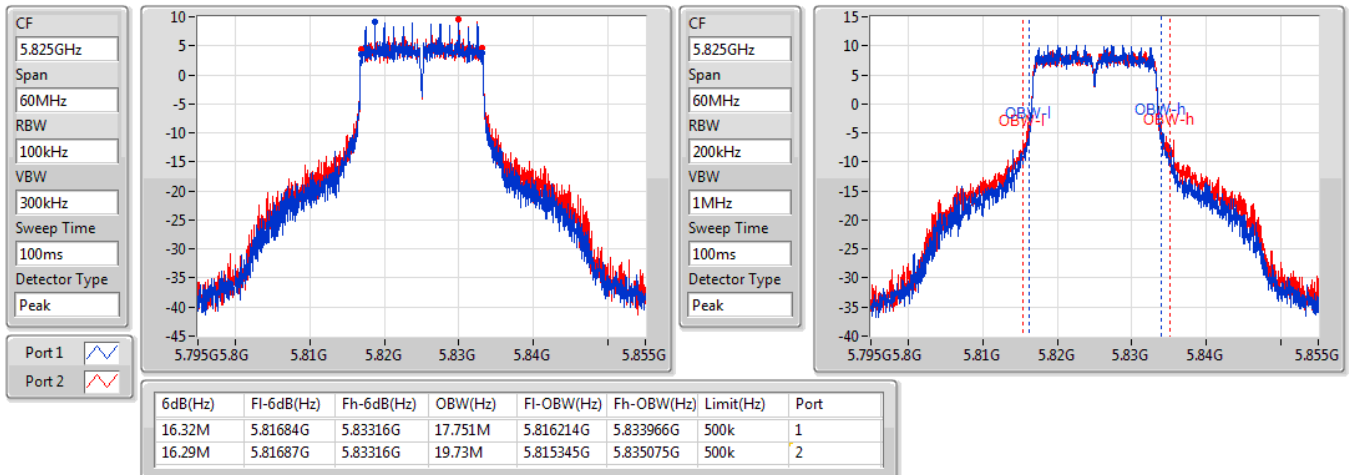


802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

18/12/2019

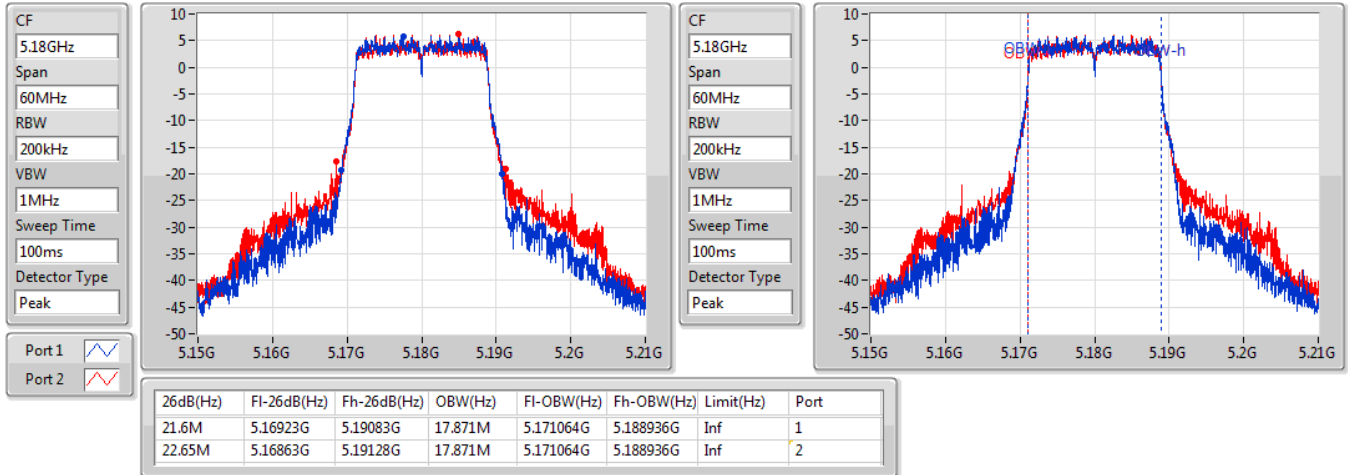


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5180MHz

18/12/2019

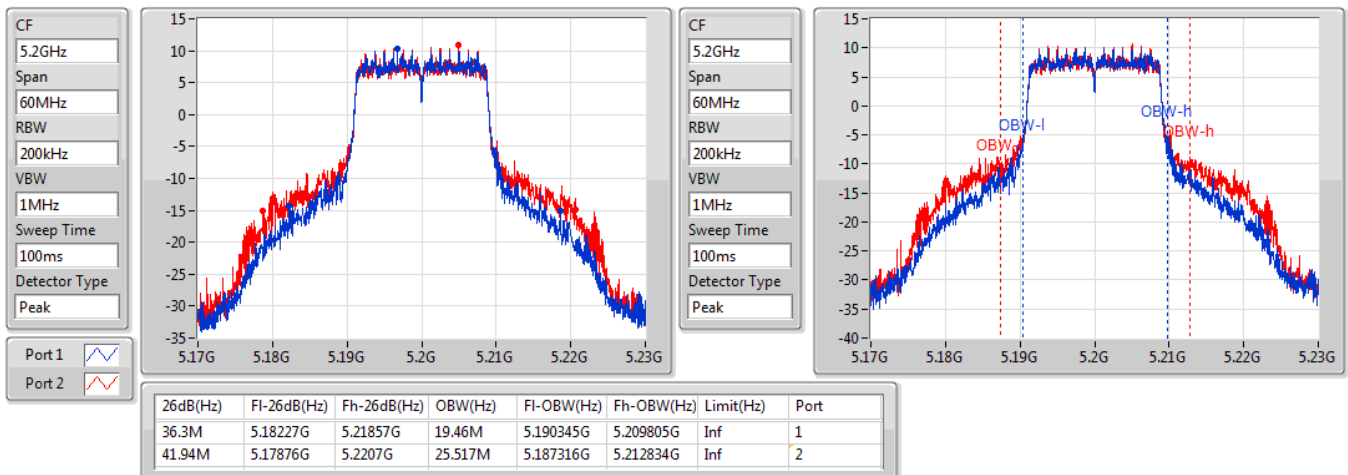


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5200MHz

18/12/2019

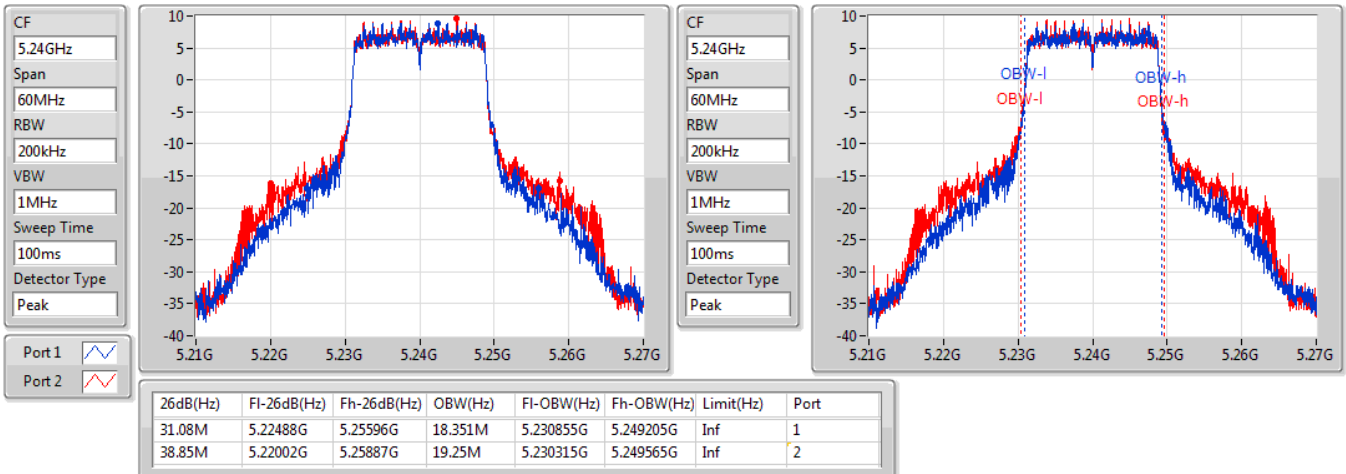


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5240MHz

18/12/2019

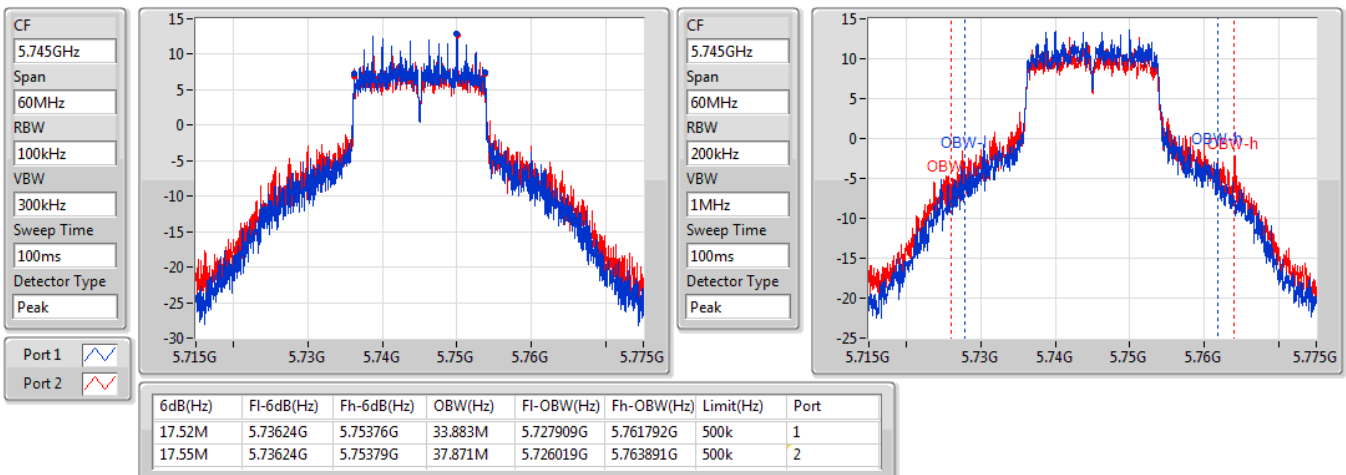


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5745MHz

18/12/2019

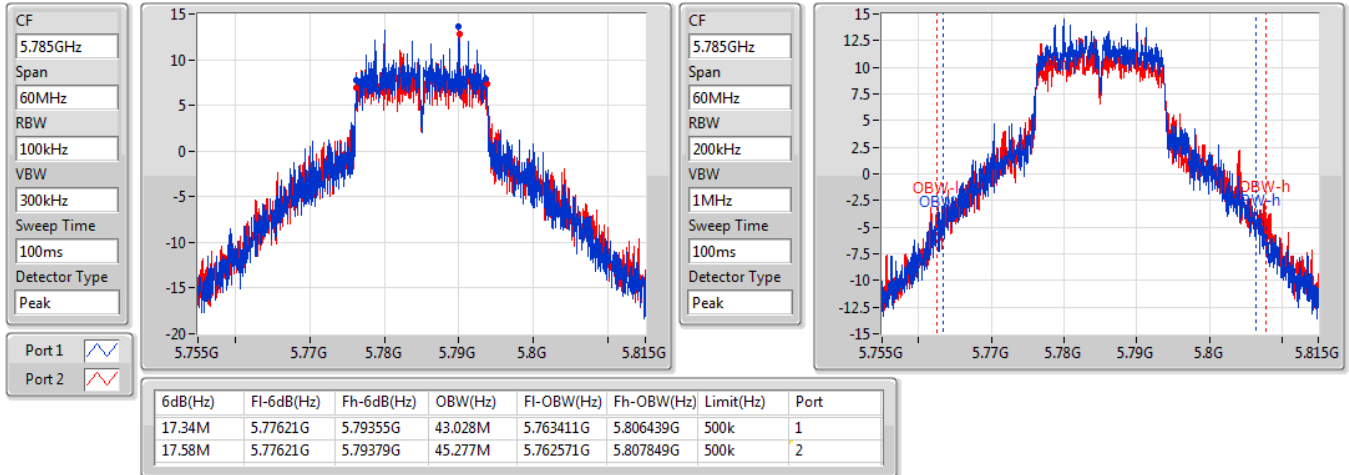


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5785MHz

18/12/2019

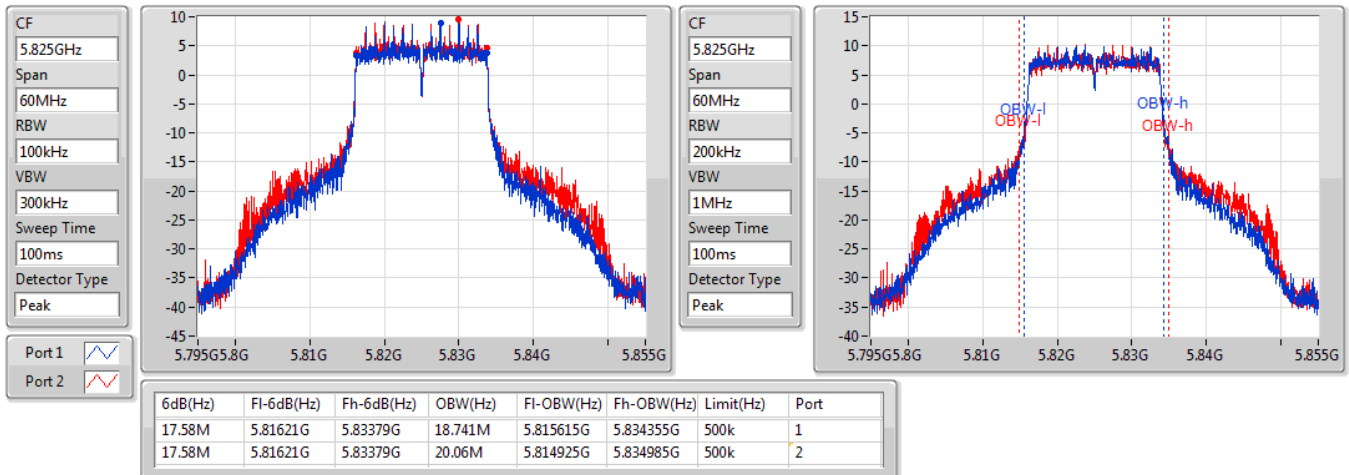


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5825MHz

18/12/2019

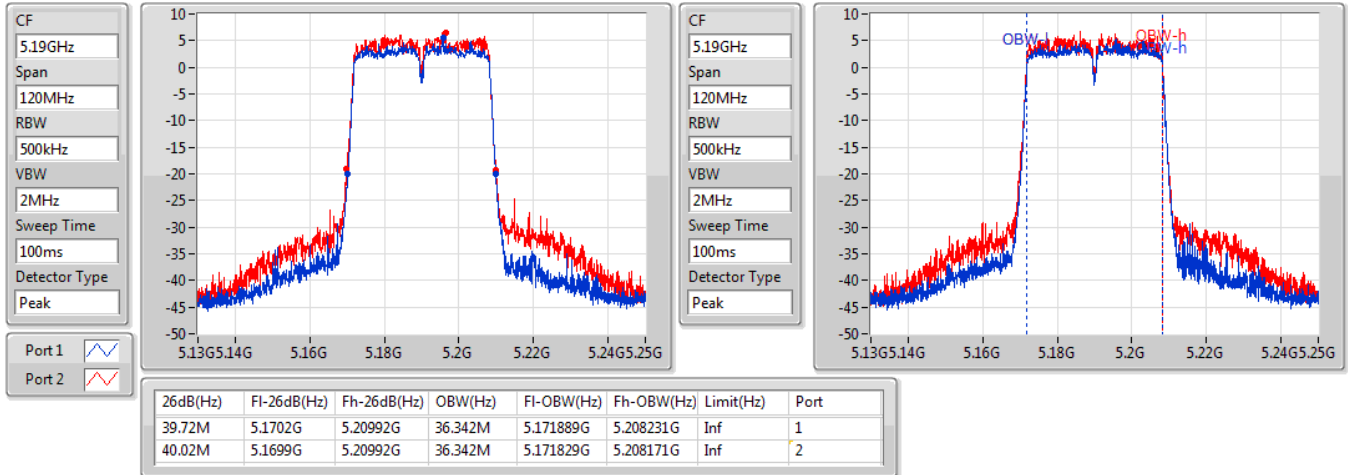


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5190MHz

18/12/2019

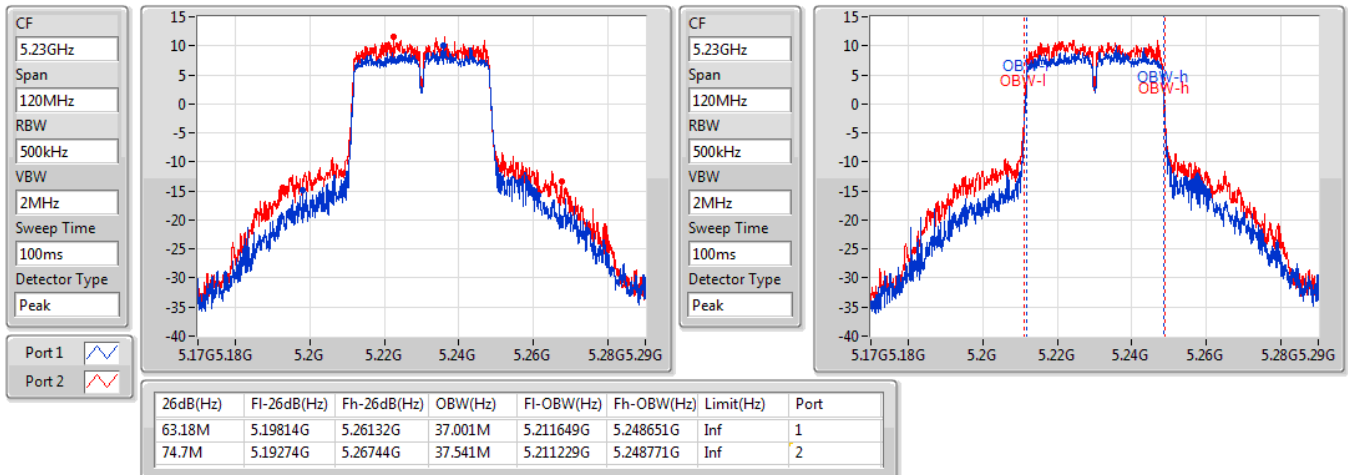


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5230MHz

18/12/2019

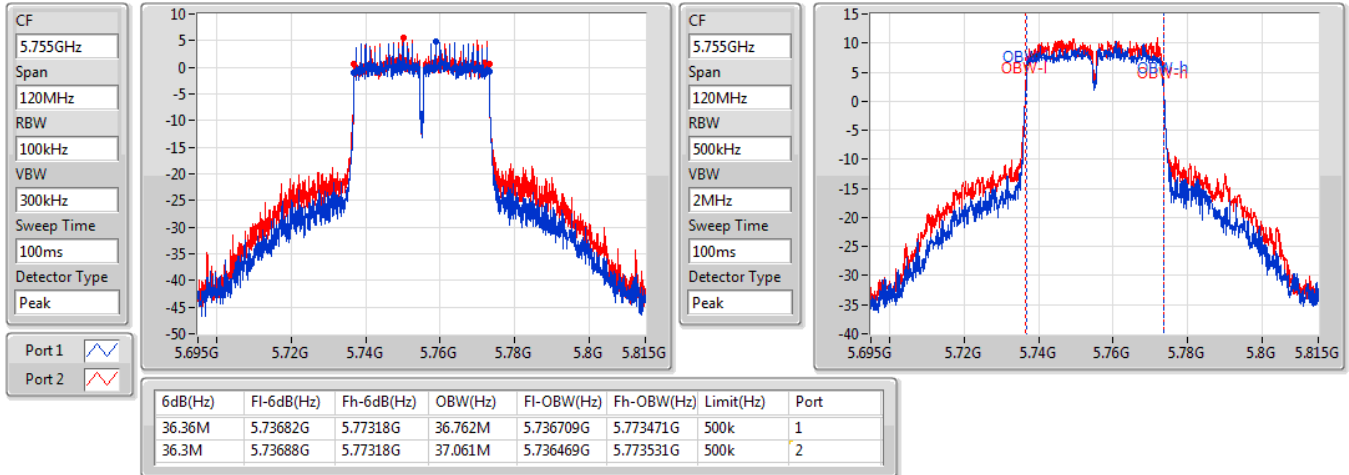


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5755MHz

18/12/2019

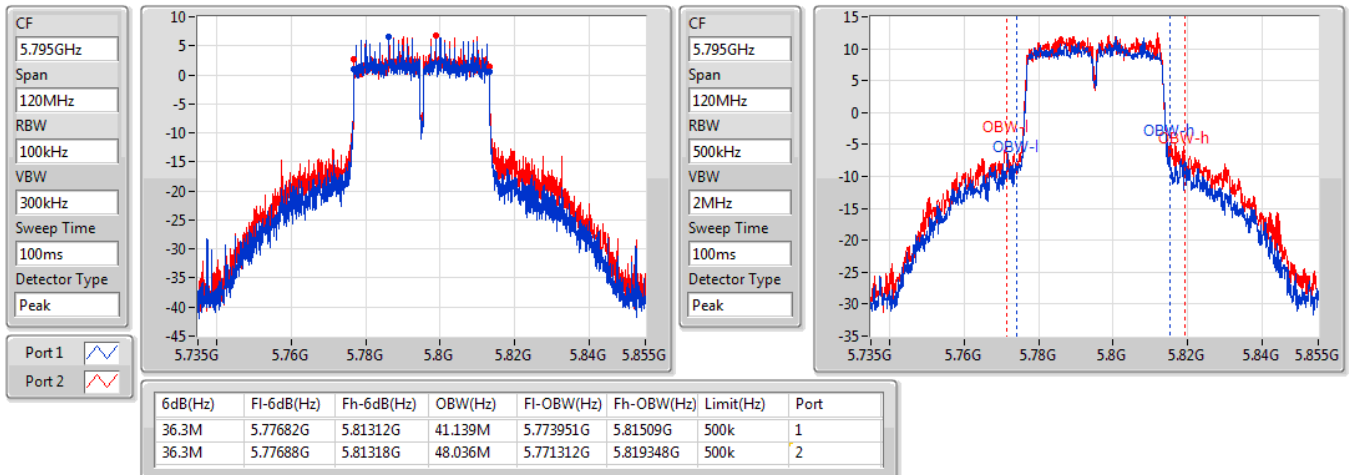


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

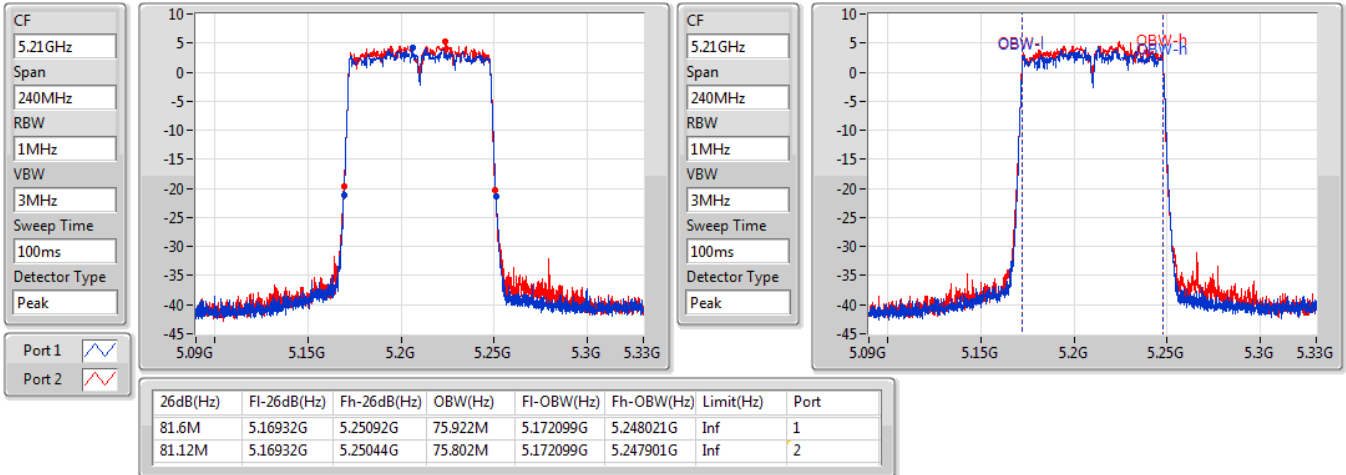
5795MHz

18/12/2019



802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5210MHz

18/12/2019


802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5775MHz

18/12/2019

