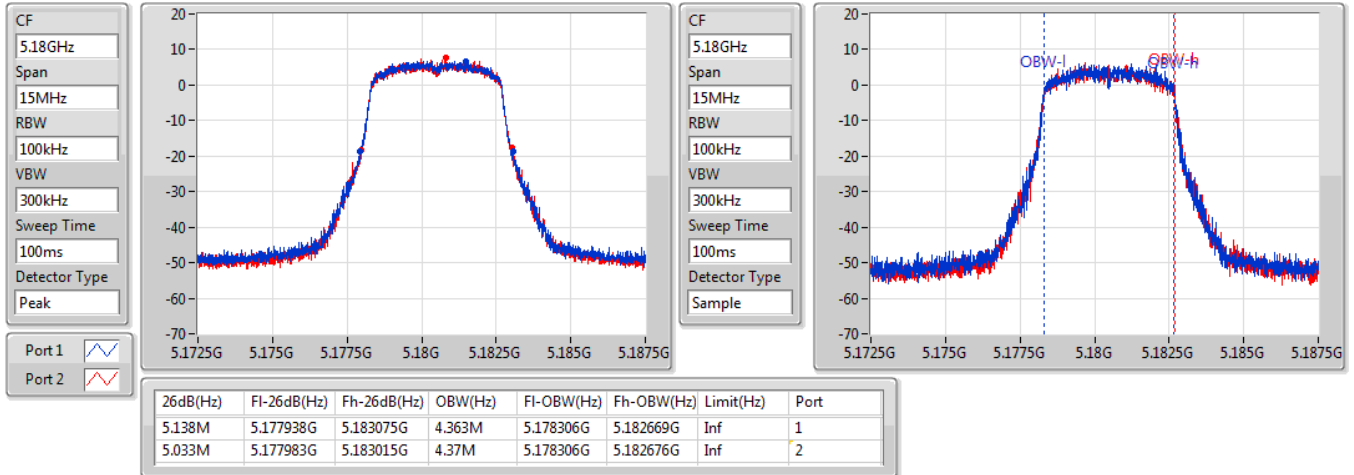
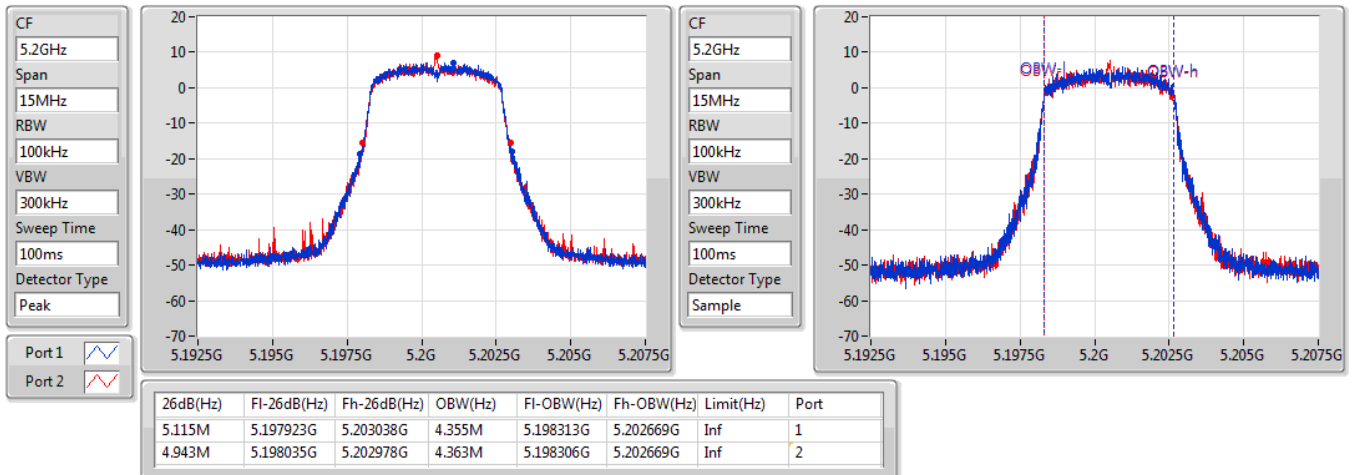


11n-5M_Nss1_2TX
EBW
5180MHz

10/02/2021

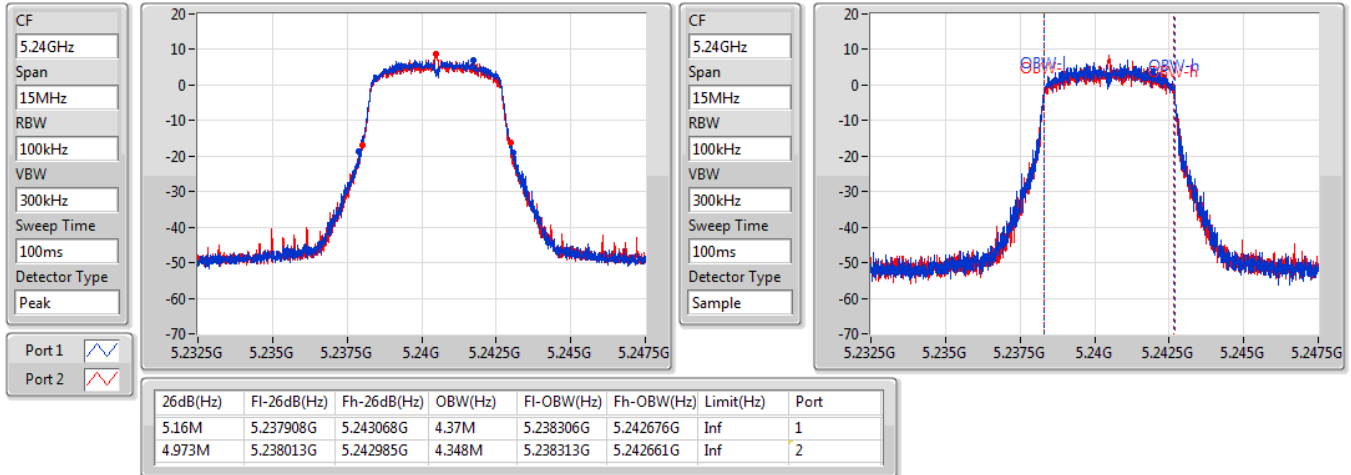

11n-5M_Nss1_2TX
EBW
5200MHz

10/02/2021

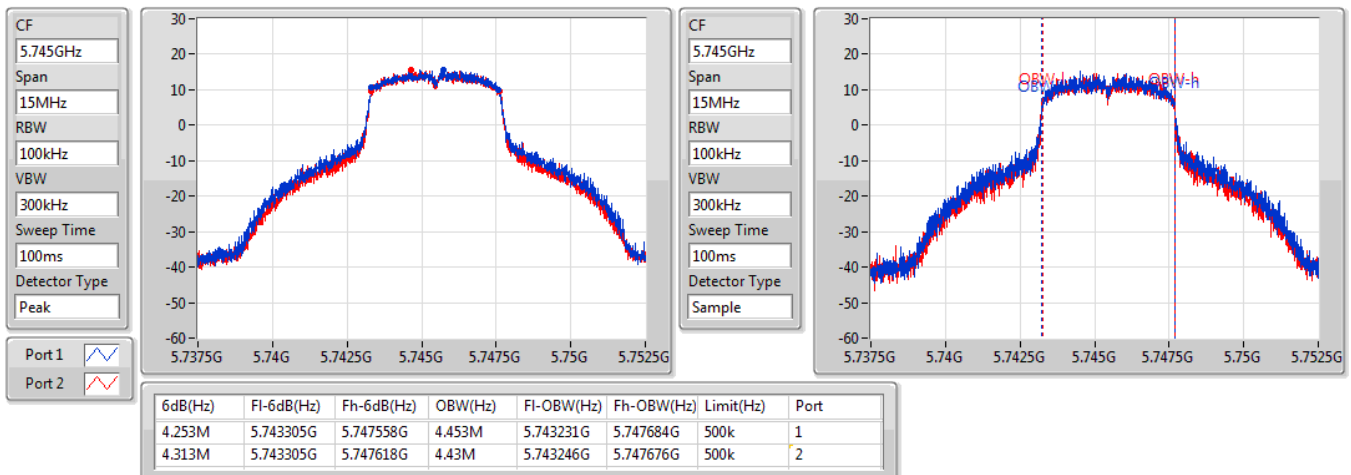


11n-5M_Nss1_2TX
EBW
5240MHz

10/02/2021

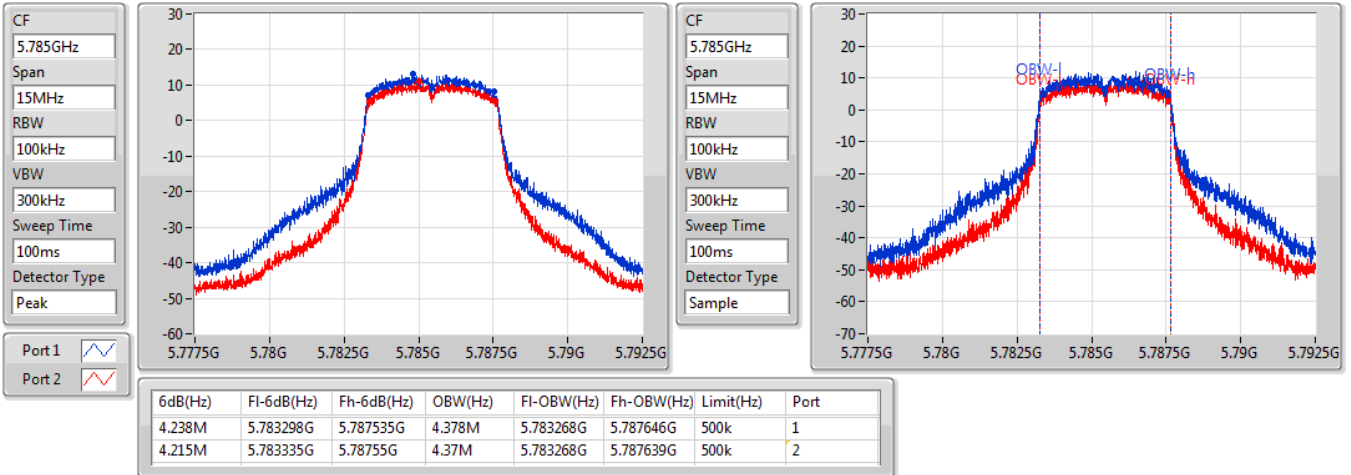

11n-5M_Nss1_2TX
EBW
5745MHz

14/12/2020

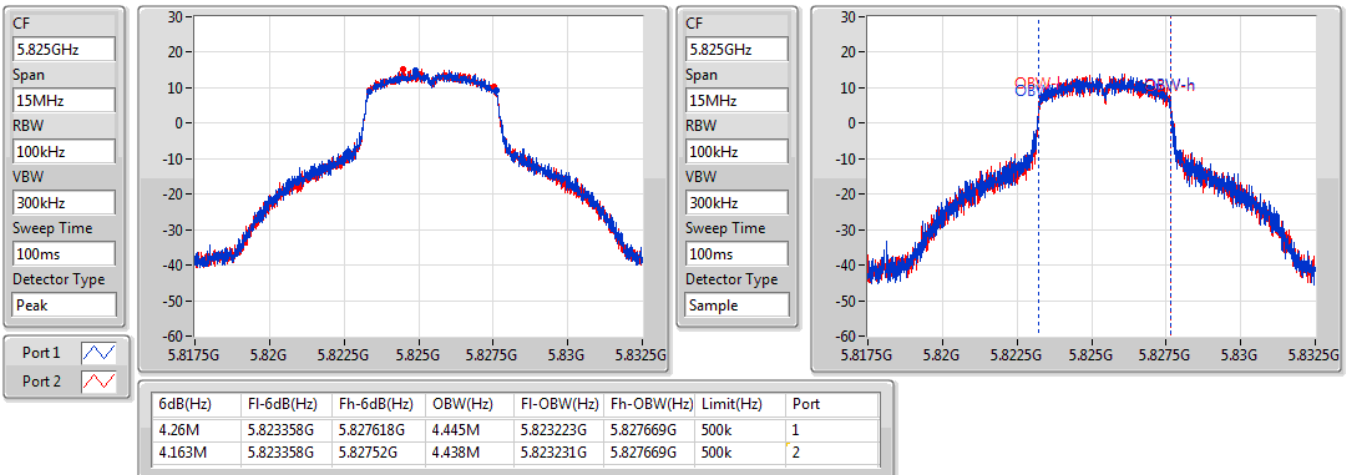


11n-5M_Nss1_2TX
5785MHz

14/12/2020

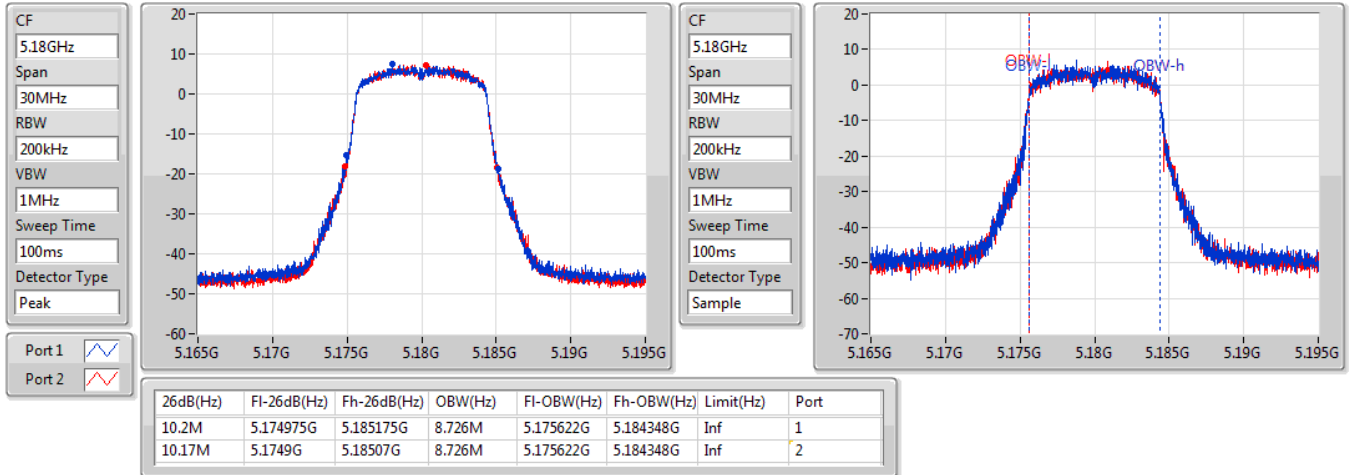

11n-5M_Nss1_2TX
5825MHz

14/12/2020

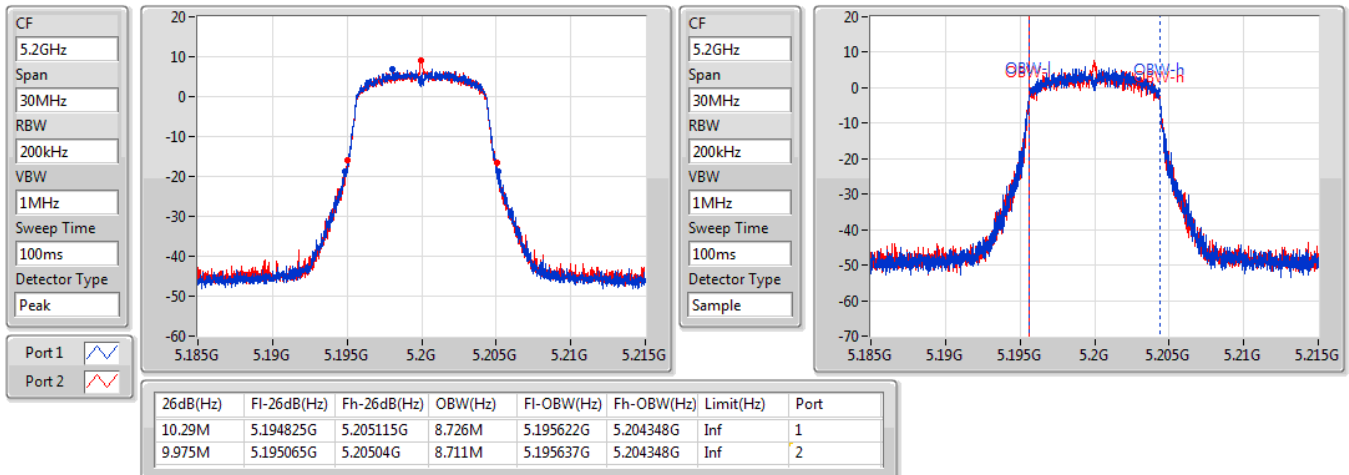


11n-10M_Nss1_2TX
EBW
5180MHz

10/02/2021

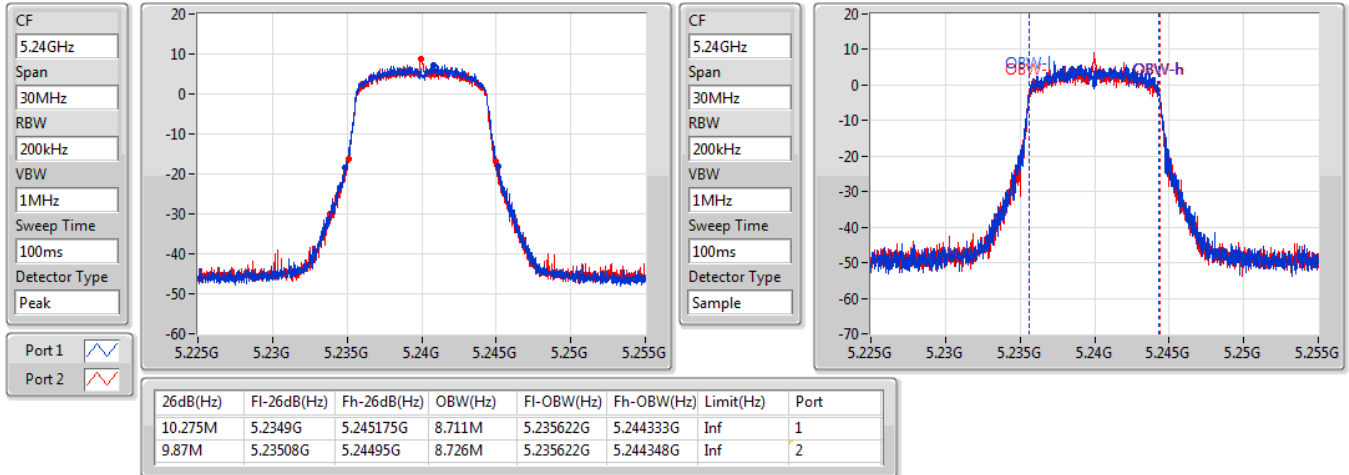

11n-10M_Nss1_2TX
EBW
5200MHz

10/02/2021

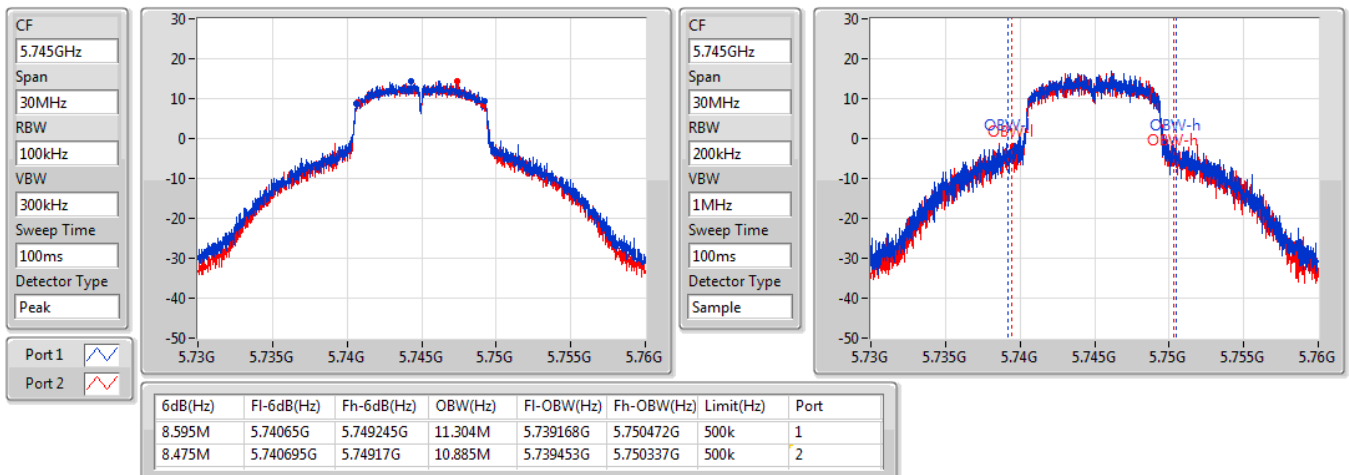


11n-10M_Nss1_2TX
EBW
5240MHz

10/02/2021

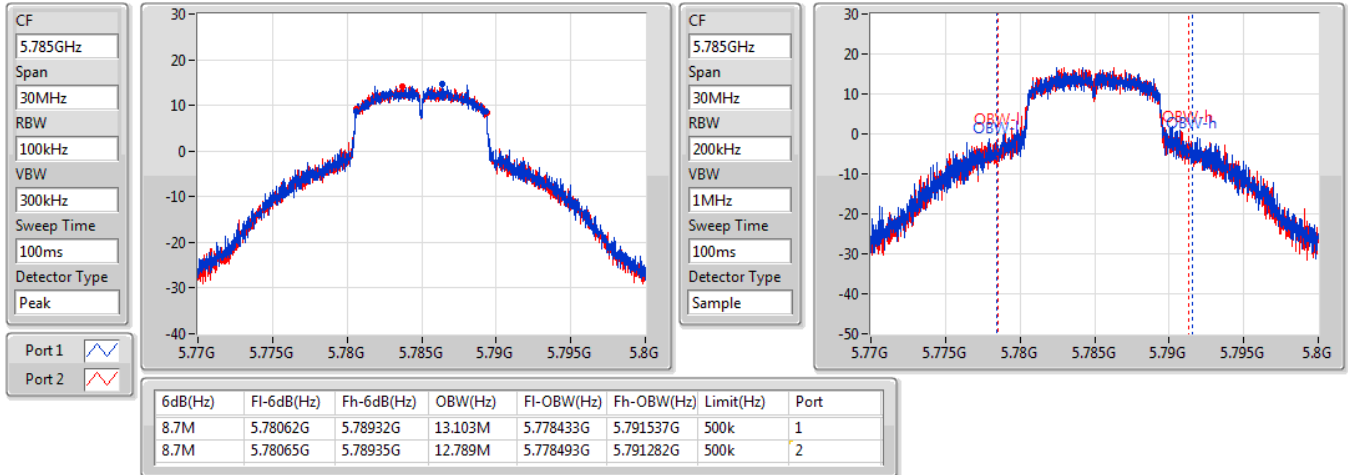

11n-10M_Nss1_2TX
EBW
5745MHz

14/12/2020

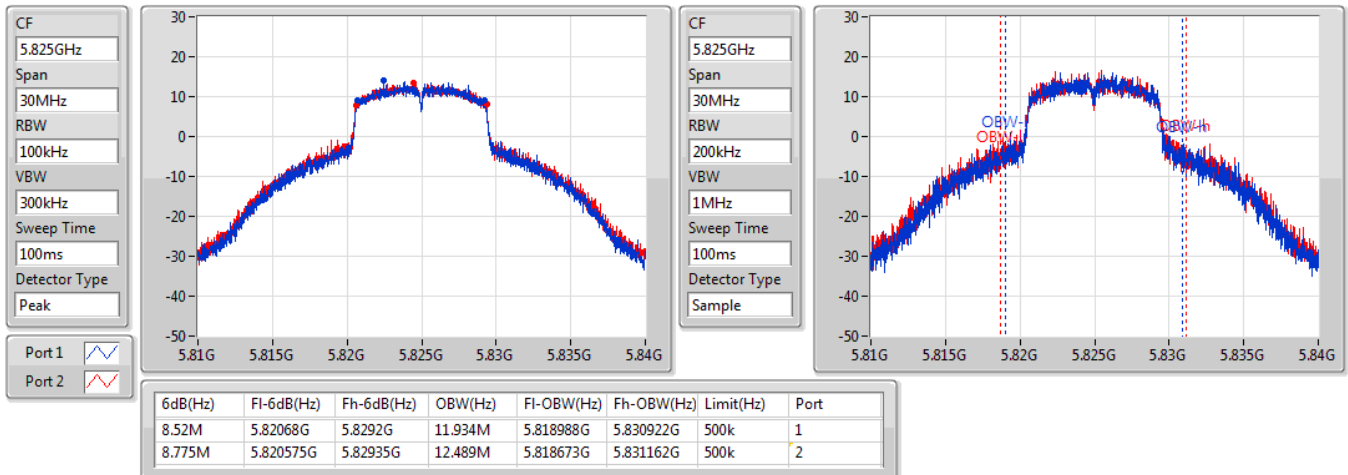


11n-10M_Nss1_2TX
EBW
5785MHz

14/12/2020

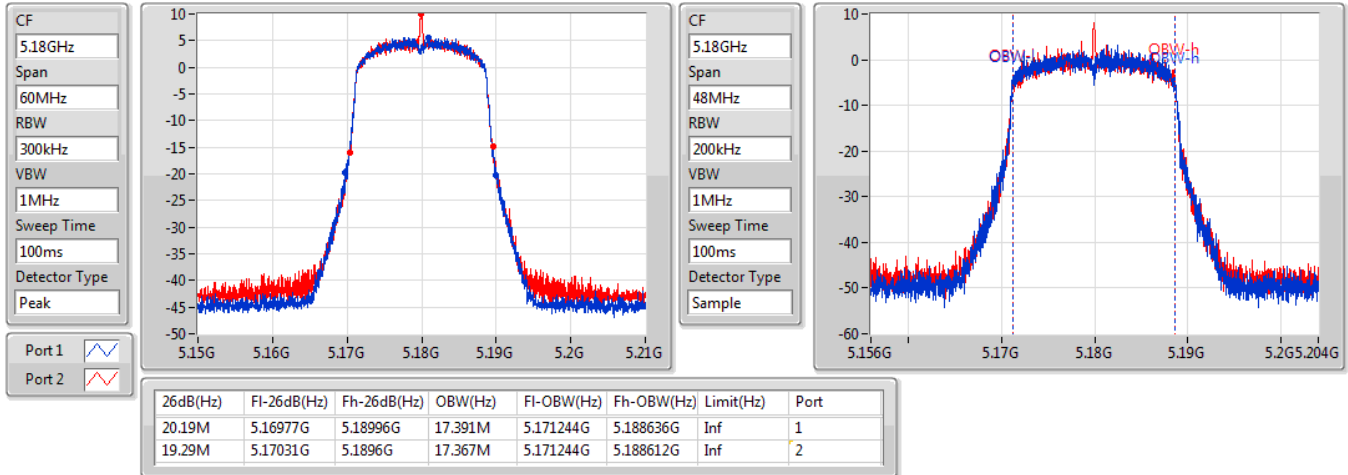

11n-10M_Nss1_2TX
EBW
5825MHz

14/12/2020

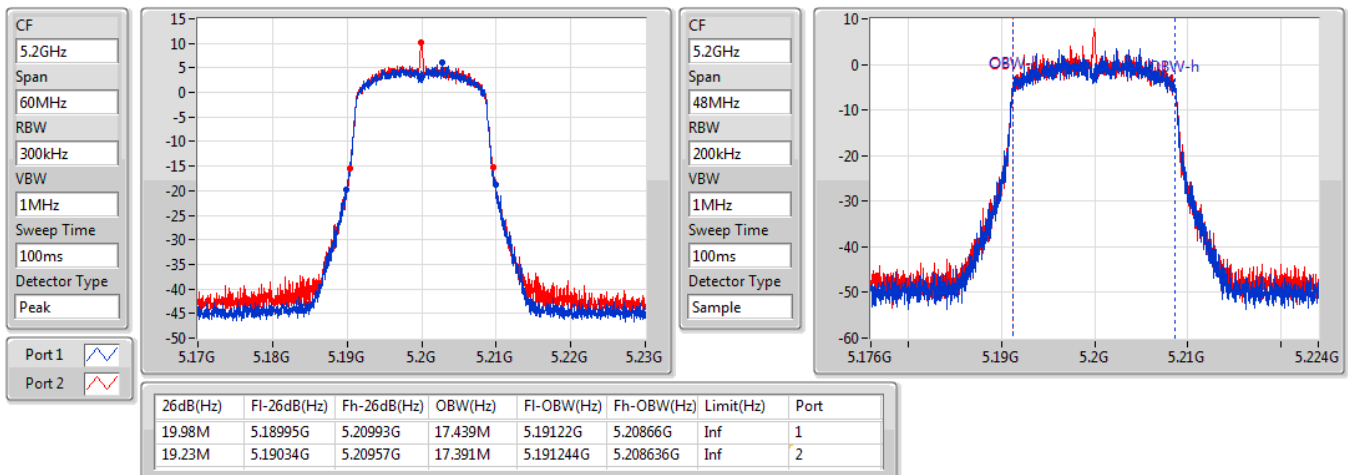


802.11ac VHT20_Nss1_2TX
EBW
5180MHz

30/06/2020

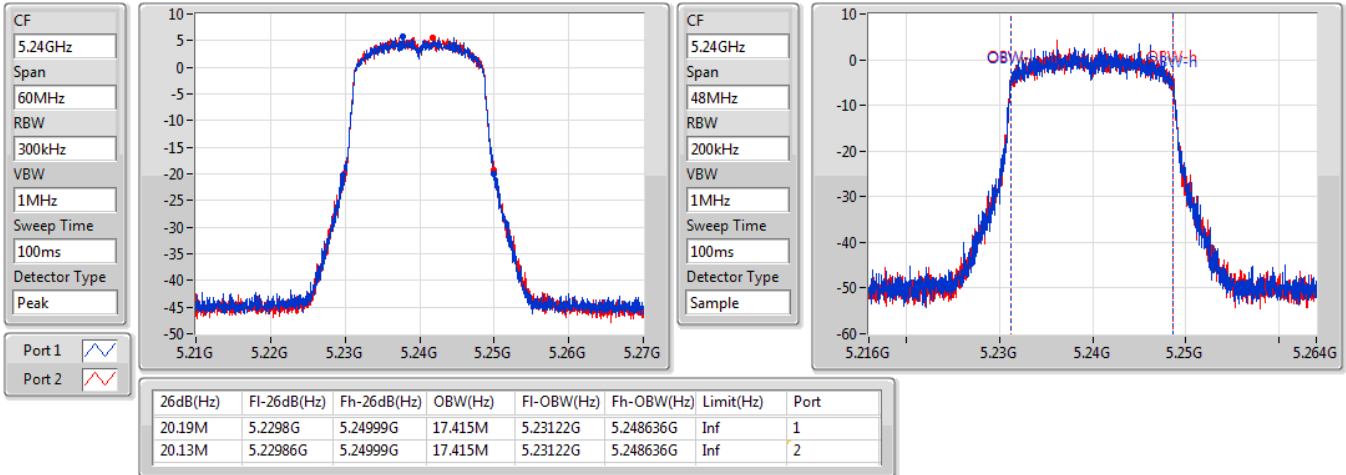

802.11ac VHT20_Nss1_2TX
EBW
5200MHz

30/06/2020

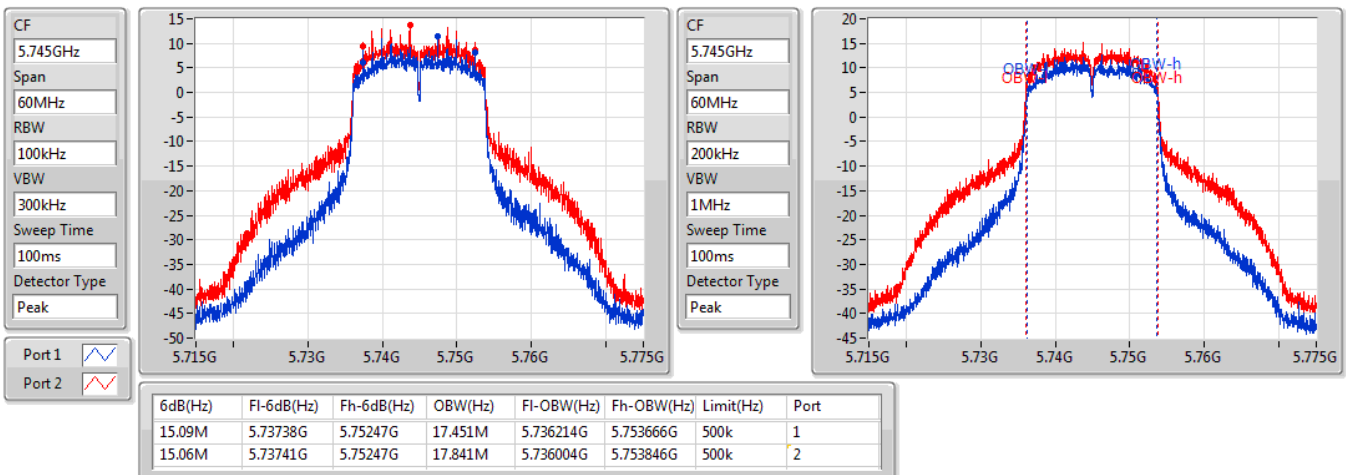


802.11ac VHT20_Nss1_2TX
EBW
5240MHz

30/06/2020

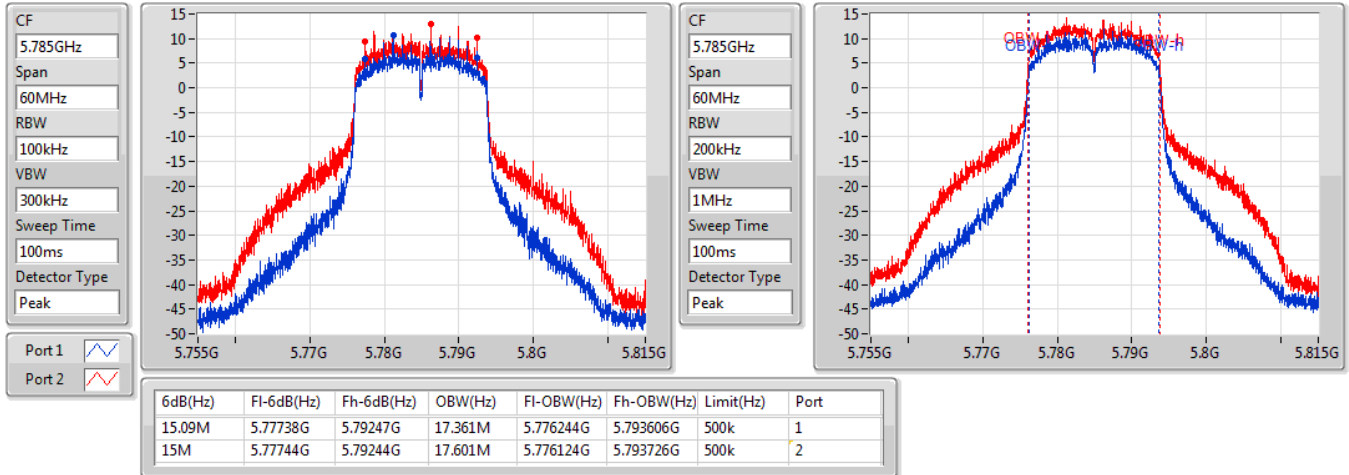

802.11ac VHT20_Nss1_2TX
EBW
5745MHz

13/03/2020

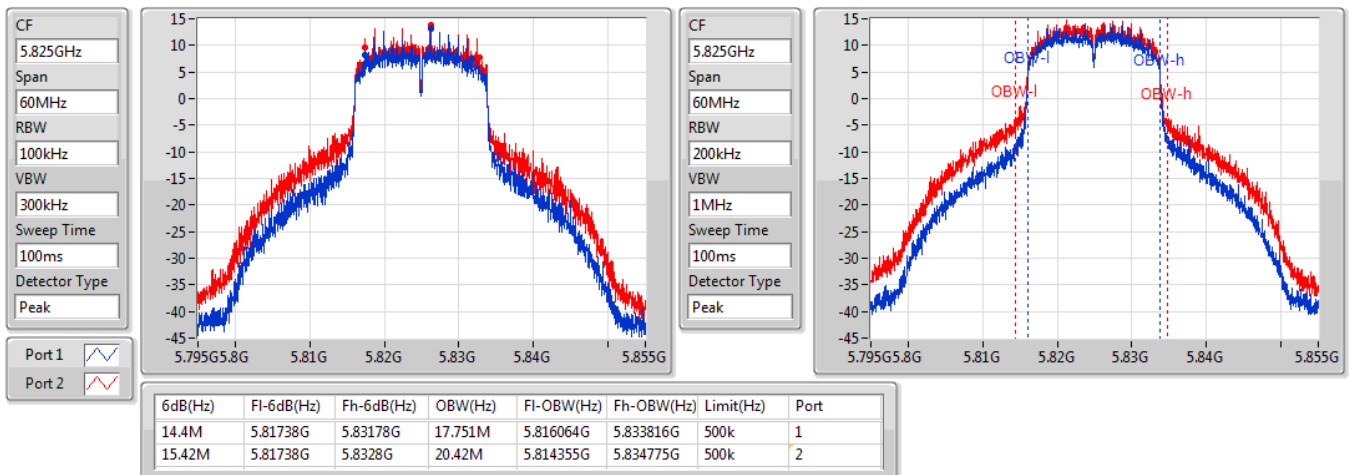


802.11ac VHT20_Nss1_2TX
EBW
5785MHz

13/03/2020

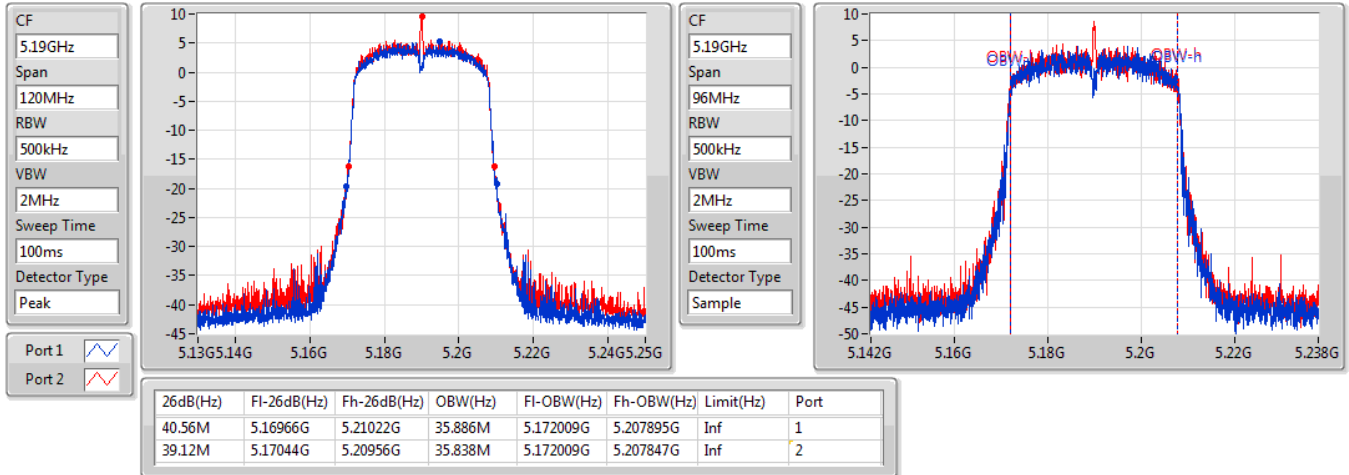

802.11ac VHT20_Nss1_2TX
EBW
5825MHz

13/03/2020

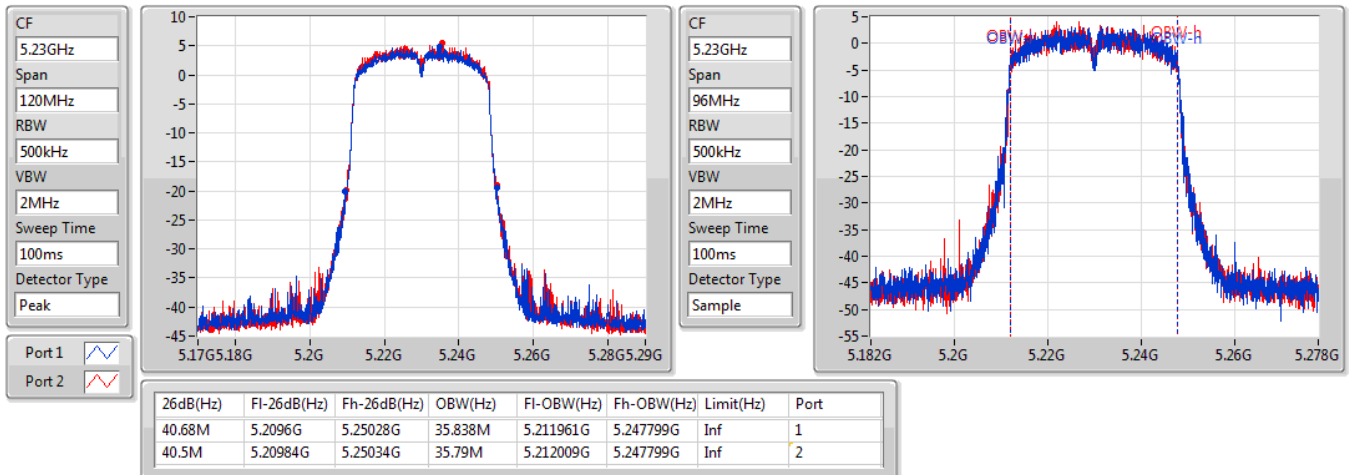


802.11ac VHT40_Nss1_2TX
EBW
5190MHz

30/06/2020

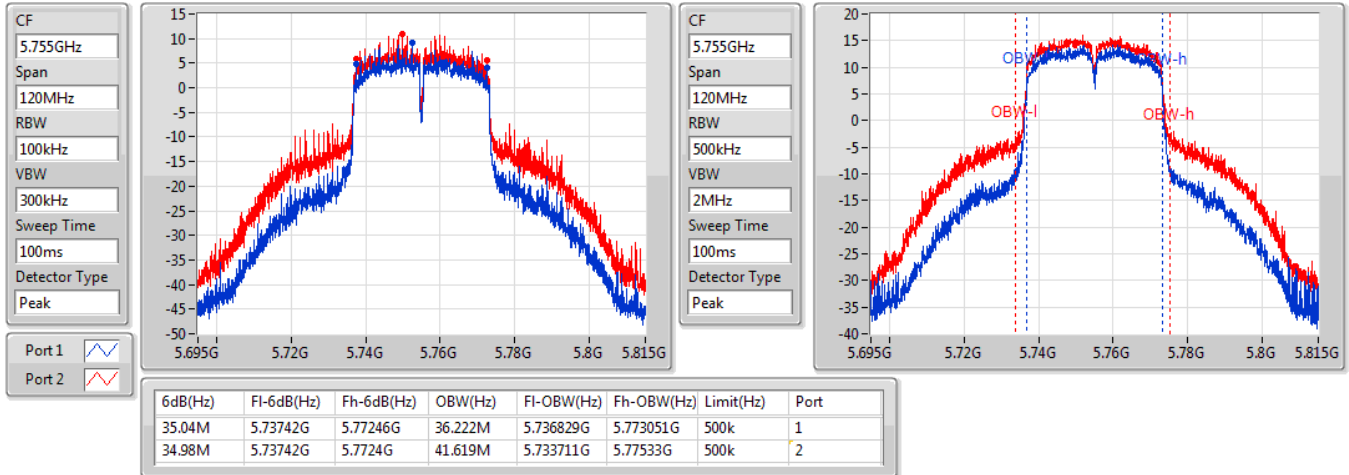

802.11ac VHT40_Nss1_2TX
EBW
5230MHz

30/06/2020

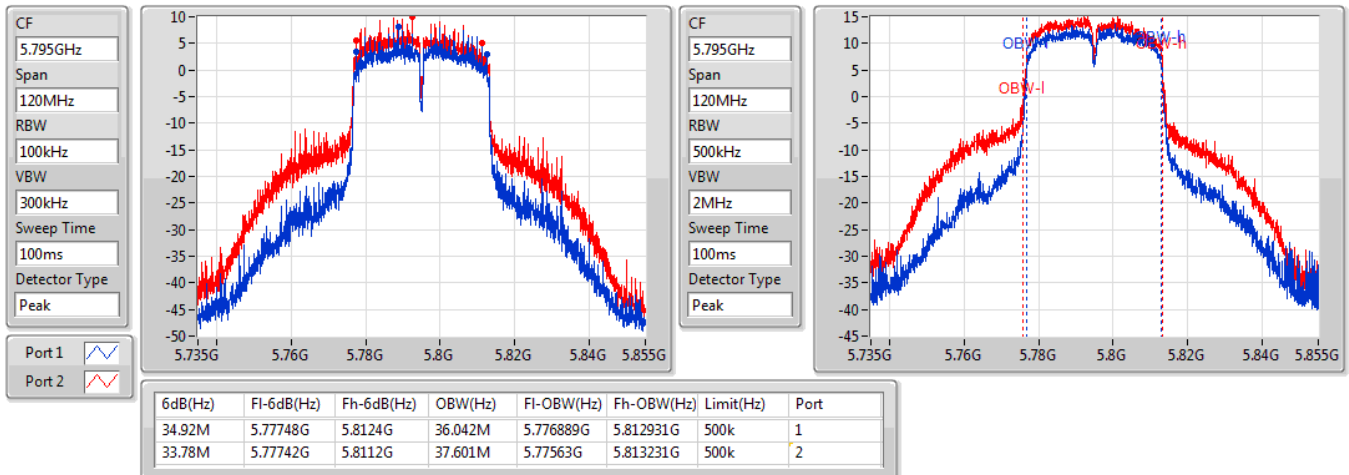


802.11ac VHT40_Nss1_2TX
EBW
5755MHz

13/03/2020

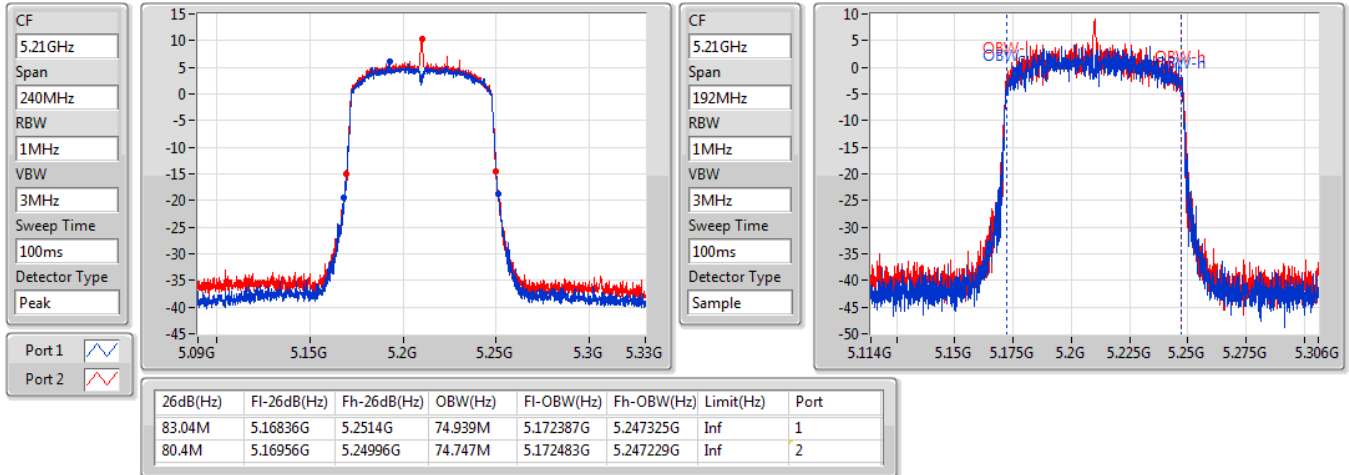

802.11ac VHT40_Nss1_2TX
EBW
5795MHz

13/03/2020

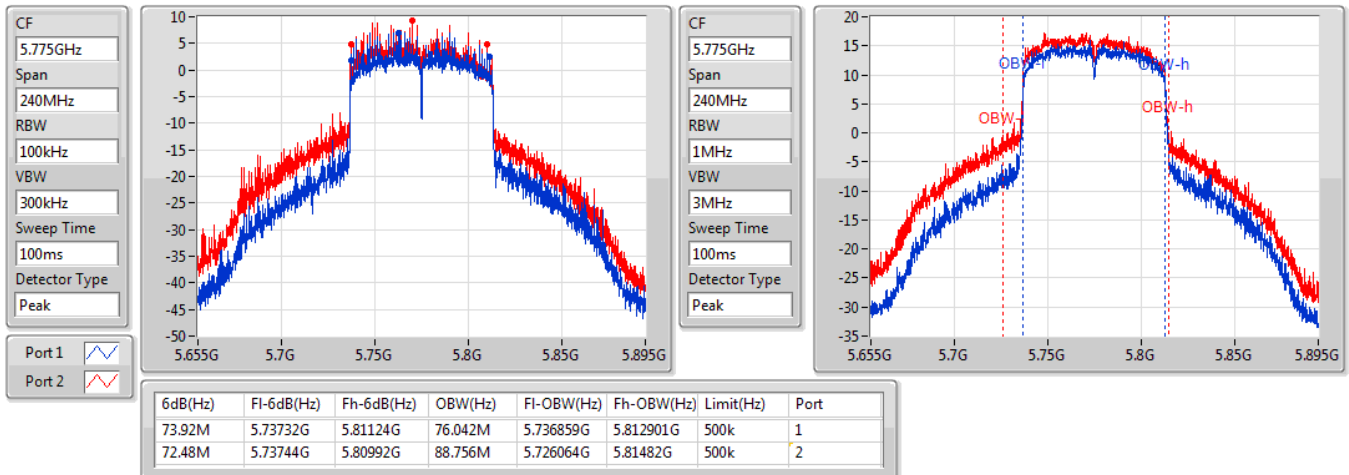


802.11ac VHT80_Nss1_2TX
EBW
5210MHz

30/06/2020


802.11ac VHT80_Nss1_2TX
EBW
5775MHz

13/03/2020



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
11a-5M_Nss1_2TX	4.935M	4.072M	4M07D1D	4.778M	4.066M
11a-10M_Nss1_2TX	9.945M	8.144M	8M14D1D	9.66M	8.132M
11a-20M_Nss1_2TX	19.56M	16.288M	16M3D1D	19.2M	16.264M
11n-5M_Nss1_2TX	5.22M	4.37M	4M37D1D	4.943M	4.355M
11n-10M_Nss1_2TX	10.395M	8.726M	8M73D1D	9.81M	8.711M
802.11ac VHT20_Nss1_2TX	20.55M	17.439M	17M4D1D	20.04M	17.391M
802.11ac VHT40_Nss1_2TX	40.98M	35.838M	35M8D1D	40.38M	35.742M
802.11ac VHT80_Nss1_2TX	83.52M	74.939M	74M9D1D	83.28M	74.843M
5.725-5.85GHz	-	-	-	-	-
11a-5M_Nss1_2TX	4.013M	4.072M	4M07D1D	3.848M	4.066M
11a-10M_Nss1_2TX	8.145M	12.564M	12M6D1D	7.965M	8.351M
11a-20M_Nss1_2TX	15.3M	16.312M	16M3D1D	15.06M	16.264M
11n-5M_Nss1_2TX	4.358M	4.633M	4M63D1D	4.193M	4.378M
11n-10M_Nss1_2TX	8.76M	15.592M	15M6D1D	8.49M	10.21M
802.11ac VHT20_Nss1_2TX	15.69M	17.463M	17M5D1D	13.8M	17.391M
802.11ac VHT40_Nss1_2TX	35.04M	35.838M	35M8D1D	34.98M	35.79M
802.11ac VHT80_Nss1_2TX	75M	74.939M	74M9D1D	73.8M	74.939M

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

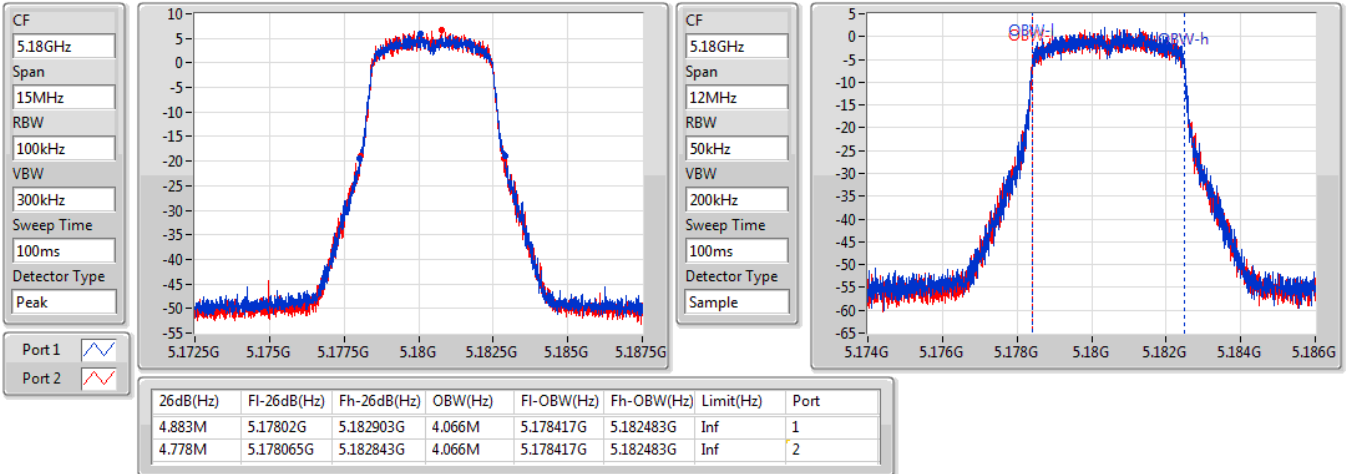
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
11a-5M_Nss1_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	4.883M	4.066M	4.778M	4.066M
5200MHz	Pass	Inf	4.935M	4.066M	4.853M	4.072M
5240MHz	Pass	Inf	4.913M	4.072M	4.853M	4.072M
5745MHz	Pass	500k	3.99M	4.072M	4.013M	4.066M
5785MHz	Pass	500k	3.848M	4.072M	4.005M	4.072M
5825MHz	Pass	500k	3.953M	4.072M	3.923M	4.072M
11a-10M_Nss1_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	9.765M	8.144M	9.705M	8.132M
5200MHz	Pass	Inf	9.945M	8.144M	9.66M	8.132M
5240MHz	Pass	Inf	9.81M	8.132M	9.765M	8.132M
5745MHz	Pass	500k	8.1M	12.564M	8.145M	11.259M
5785MHz	Pass	500k	8.115M	9.19M	8.055M	8.351M
5825MHz	Pass	500k	8.055M	8.801M	7.965M	8.351M
11a-20M_Nss1_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	19.38M	16.288M	19.23M	16.288M
5200MHz	Pass	Inf	19.56M	16.264M	19.56M	16.288M
5240MHz	Pass	Inf	19.35M	16.288M	19.2M	16.264M
5745MHz	Pass	500k	15.06M	16.288M	15.27M	16.288M
5785MHz	Pass	500k	15.09M	16.288M	15.09M	16.264M
5825MHz	Pass	500k	15.3M	16.264M	15.12M	16.312M
11n-5M_Nss1_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	5.085M	4.37M	5.085M	4.363M
5200MHz	Pass	Inf	5.22M	4.37M	4.943M	4.363M
5240MHz	Pass	Inf	5.13M	4.363M	4.973M	4.355M
5745MHz	Pass	500k	4.268M	4.4M	4.26M	4.385M
5785MHz	Pass	500k	4.305M	4.408M	4.193M	4.378M
5825MHz	Pass	500k	4.275M	4.58M	4.358M	4.633M
11n-10M_Nss1_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	10.395M	8.726M	10.11M	8.726M
5200MHz	Pass	Inf	10.2M	8.726M	9.885M	8.711M
5240MHz	Pass	Inf	10.275M	8.726M	9.81M	8.726M
5745MHz	Pass	500k	8.67M	15.592M	8.76M	15.412M
5785MHz	Pass	500k	8.49M	11.064M	8.58M	10.9M
5825MHz	Pass	500k	8.595M	10.24M	8.55M	10.21M
802.11ac VHT20_Nss1_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.13M	17.415M	20.04M	17.439M
5200MHz	Pass	Inf	20.07M	17.391M	20.55M	17.439M
5240MHz	Pass	Inf	20.16M	17.391M	20.16M	17.439M
5745MHz	Pass	500k	15.69M	17.439M	13.8M	17.439M
5785MHz	Pass	500k	15.15M	17.439M	15M	17.439M
5825MHz	Pass	500k	15.03M	17.463M	14.94M	17.391M
802.11ac VHT40_Nss1_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.38M	35.742M	40.68M	35.838M
5230MHz	Pass	Inf	40.98M	35.838M	40.44M	35.79M
5755MHz	Pass	500k	34.98M	35.79M	34.98M	35.838M
5795MHz	Pass	500k	35.04M	35.79M	35.04M	35.838M
802.11ac VHT80_Nss1_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	83.28M	74.843M	83.52M	74.939M
5775MHz	Pass	500k	75M	74.939M	73.8M	74.939M

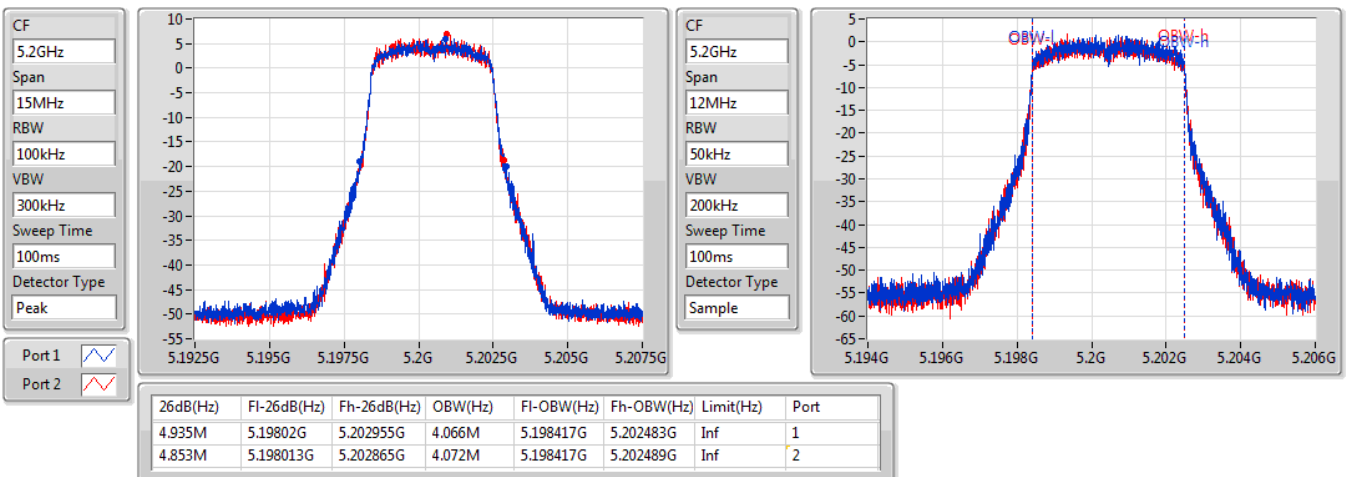
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

11a-5M_Nss1_2TX
EBW
5180MHz

30/06/2020

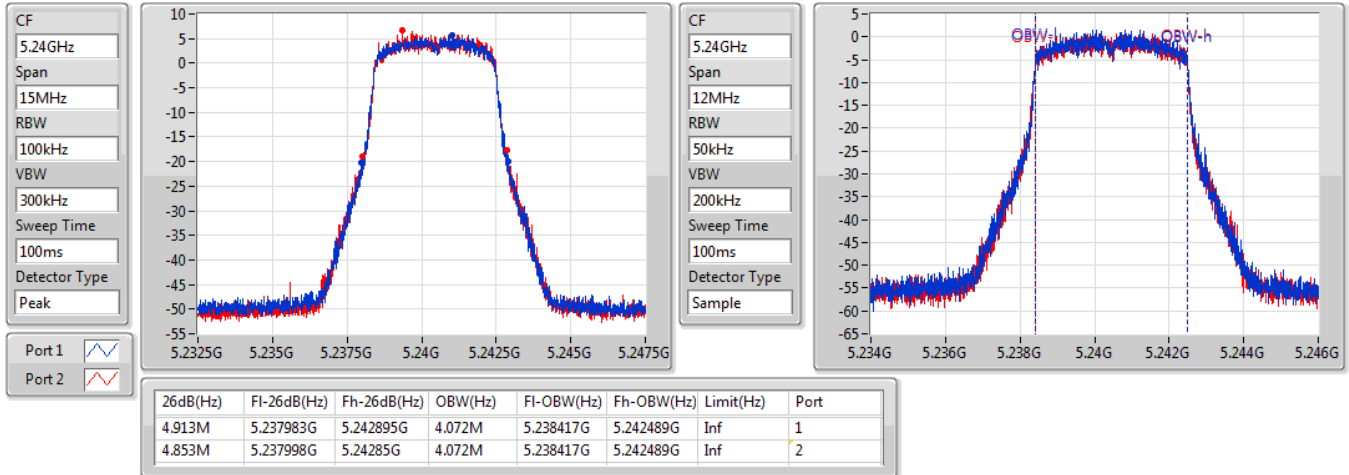

11a-5M_Nss1_2TX
EBW
5200MHz

30/06/2020

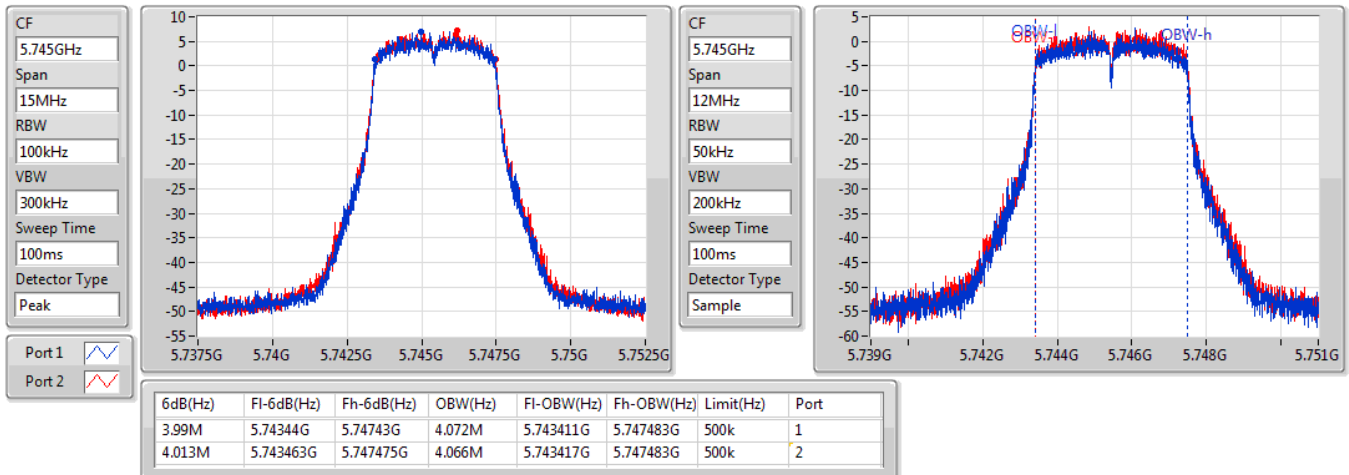


11a-5M_Nss1_2TX
EBW
5240MHz

30/06/2020

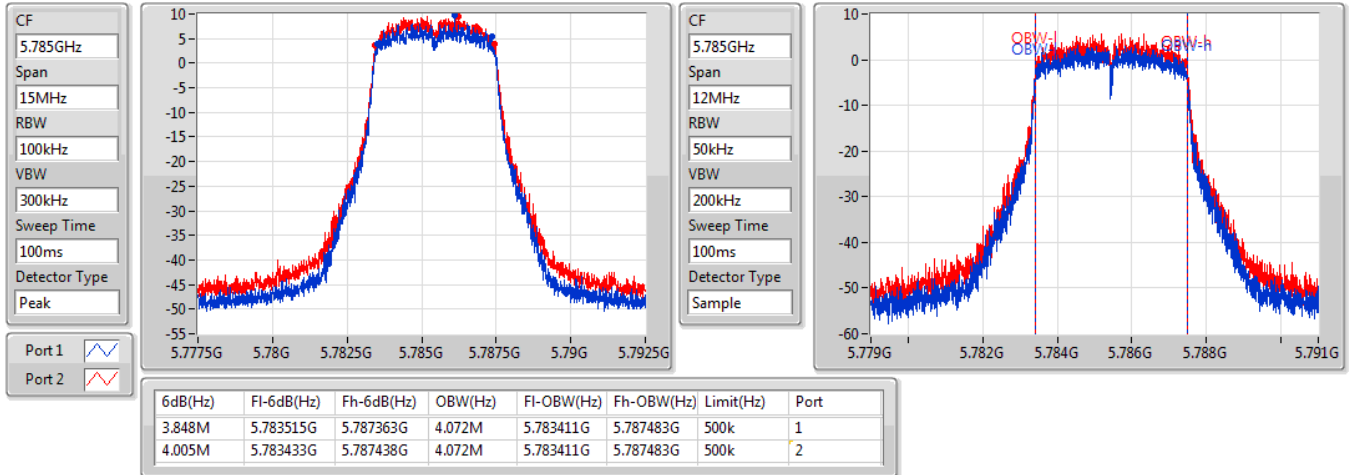

11a-5M_Nss1_2TX
EBW
5745MHz

11/05/2020

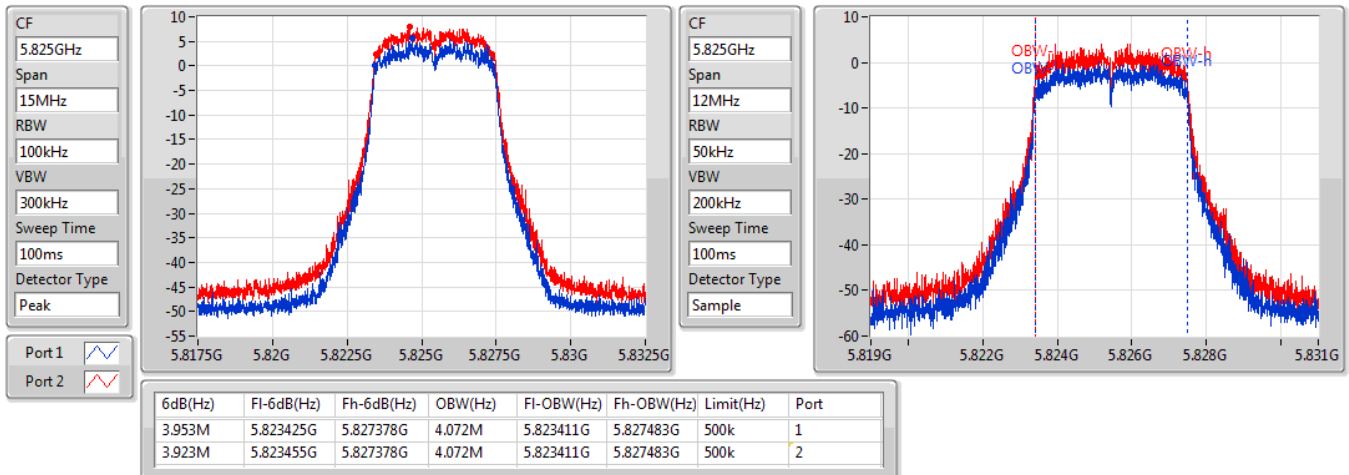


11a-5M_Nss1_2TX
EBW
5785MHz

11/05/2020

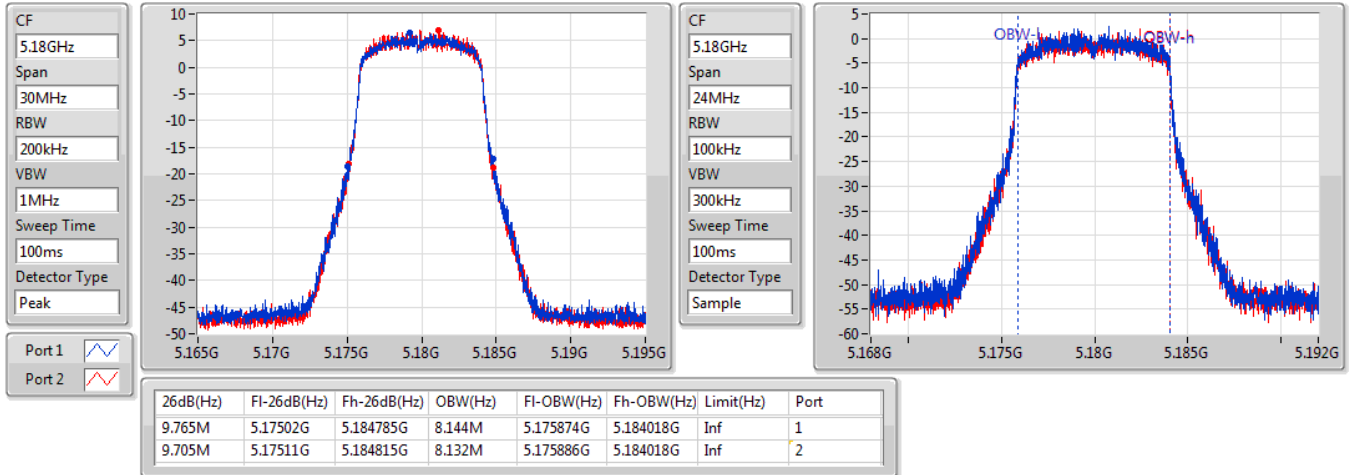

11a-5M_Nss1_2TX
EBW
5825MHz

11/05/2020

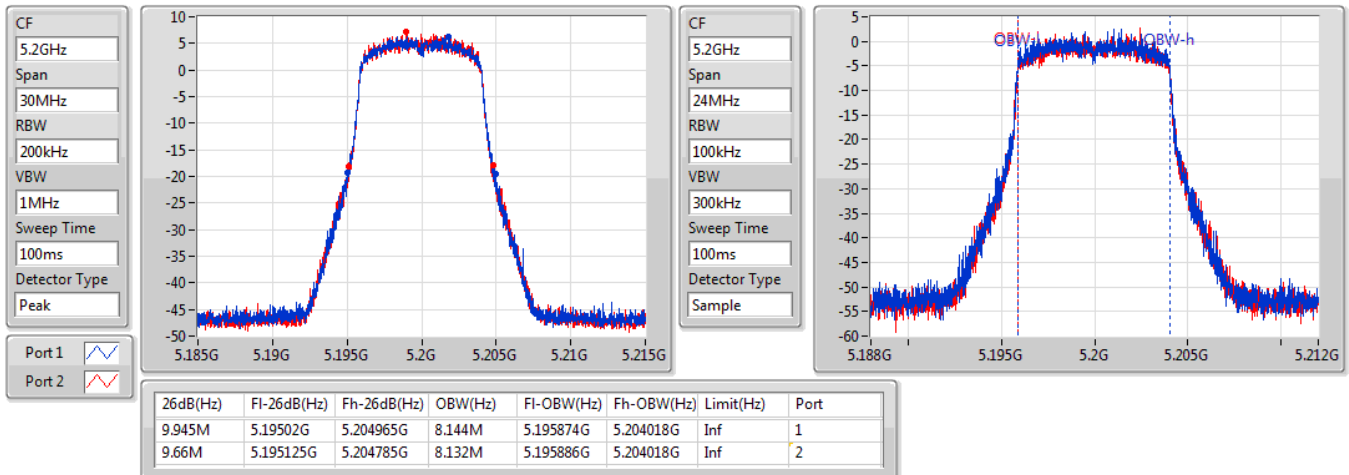


11a-10M_Nss1_2TX
EBW
5180MHz

30/06/2020

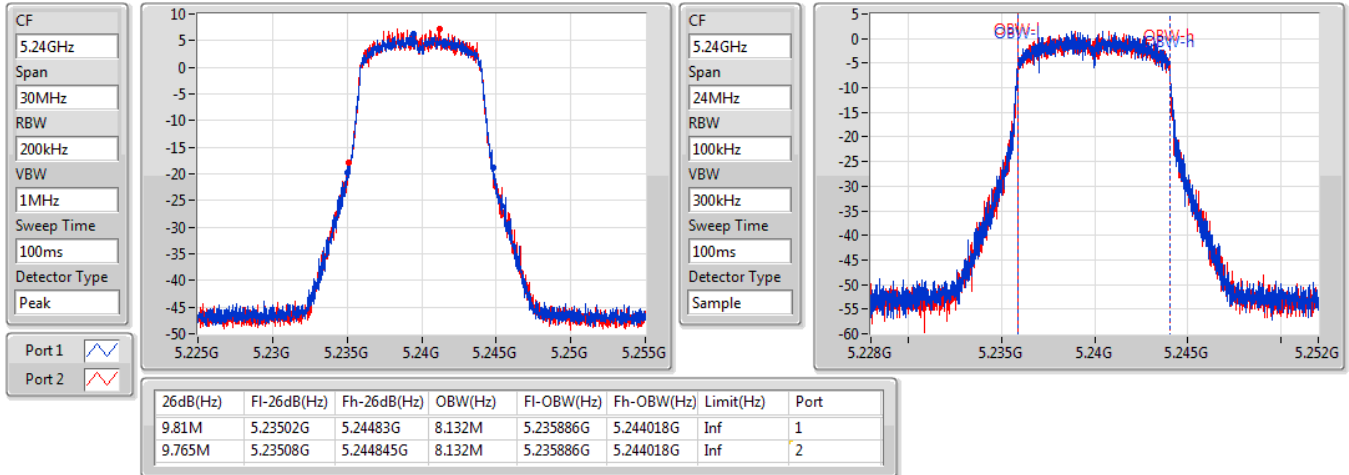

11a-10M_Nss1_2TX
EBW
5200MHz

30/06/2020

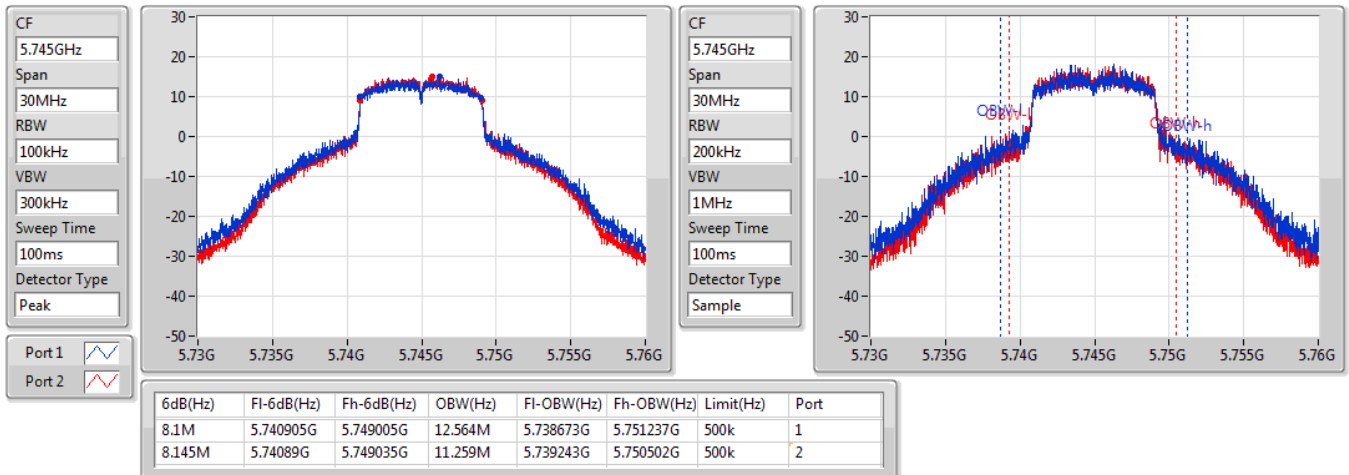


11a-10M_Nss1_2TX
EBW
5240MHz

30/06/2020

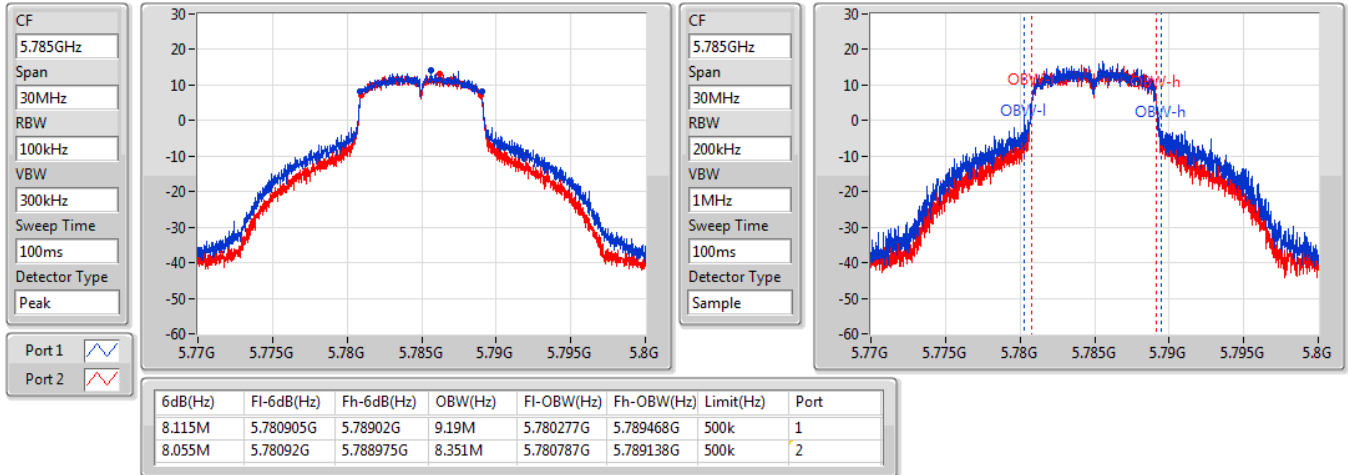

11a-10M_Nss1_2TX
EBW
5745MHz

05/02/2021

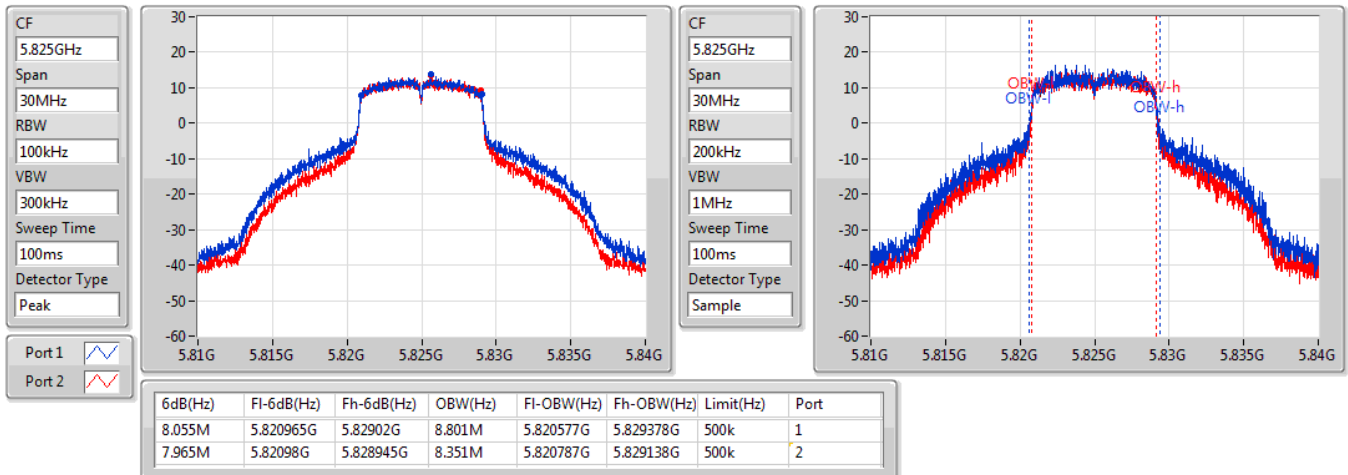


11a-10M_Nss1_2TX
EBW
5785MHz

05/02/2021

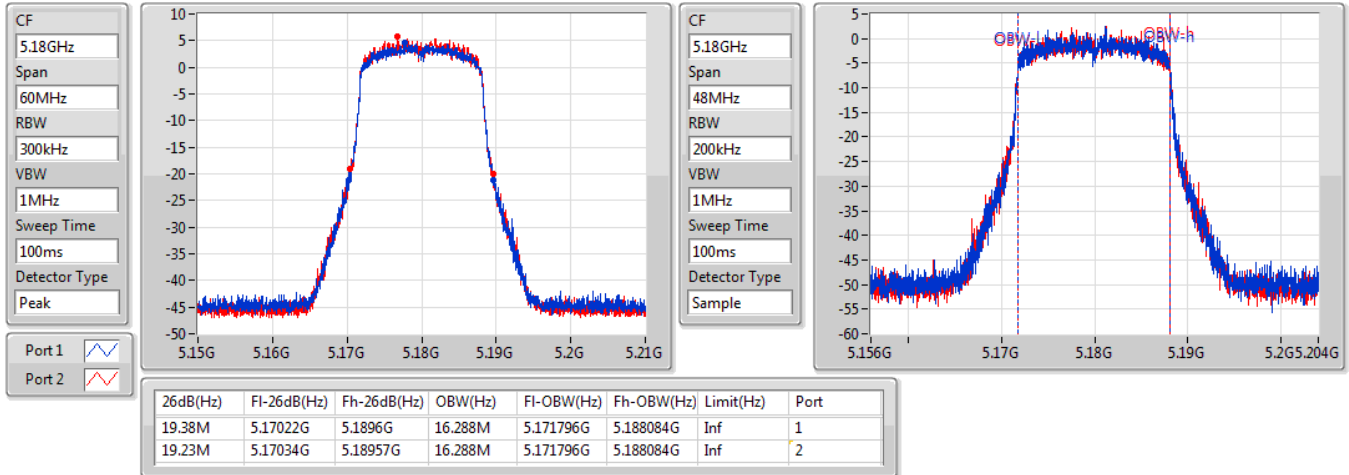

11a-10M_Nss1_2TX
EBW
5825MHz

05/02/2021

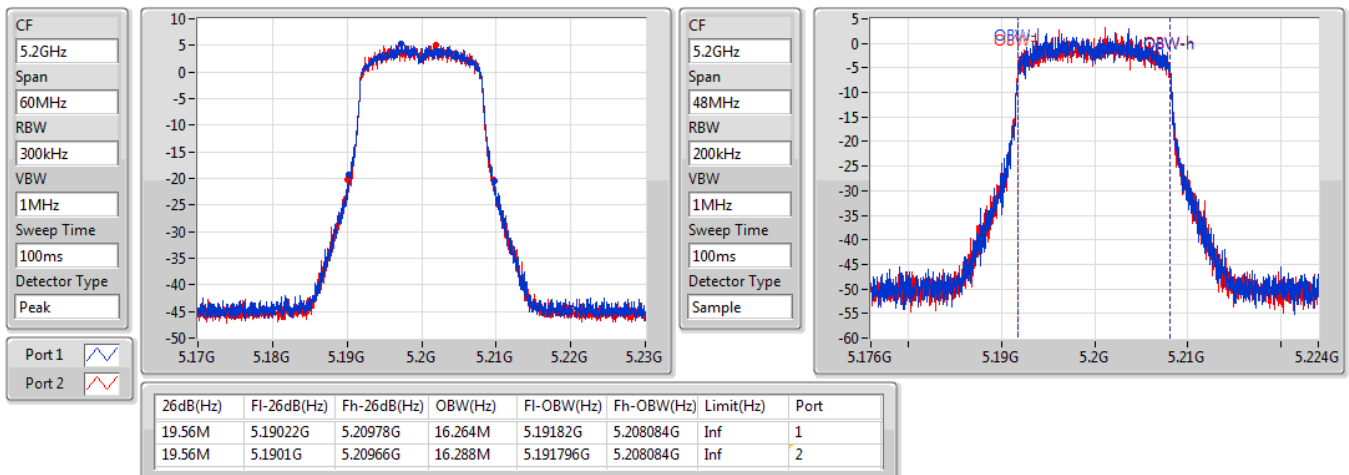


11a-20M_Nss1_2TX
EBW
5180MHz

30/06/2020

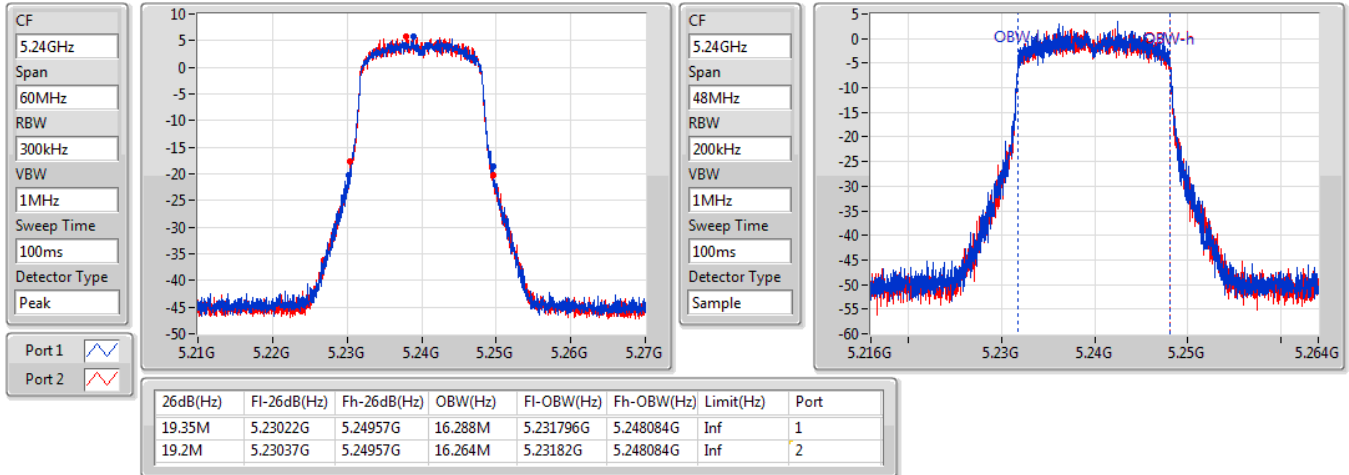

11a-20M_Nss1_2TX
EBW
5200MHz

30/06/2020

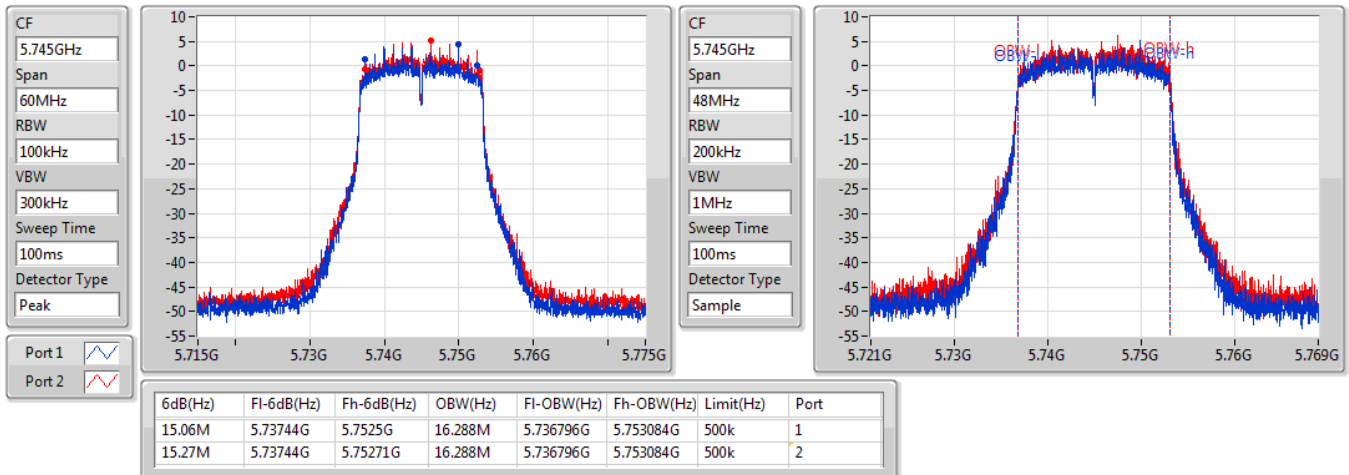


11a-20M_Nss1_2TX
EBW
5240MHz

30/06/2020

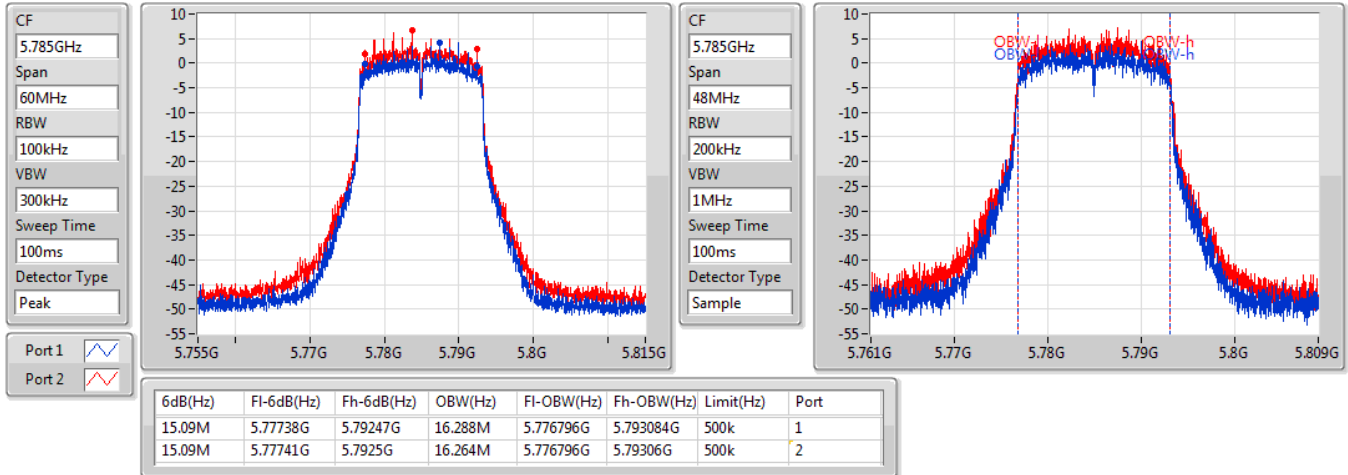

11a-20M_Nss1_2TX
EBW
5745MHz

11/05/2020

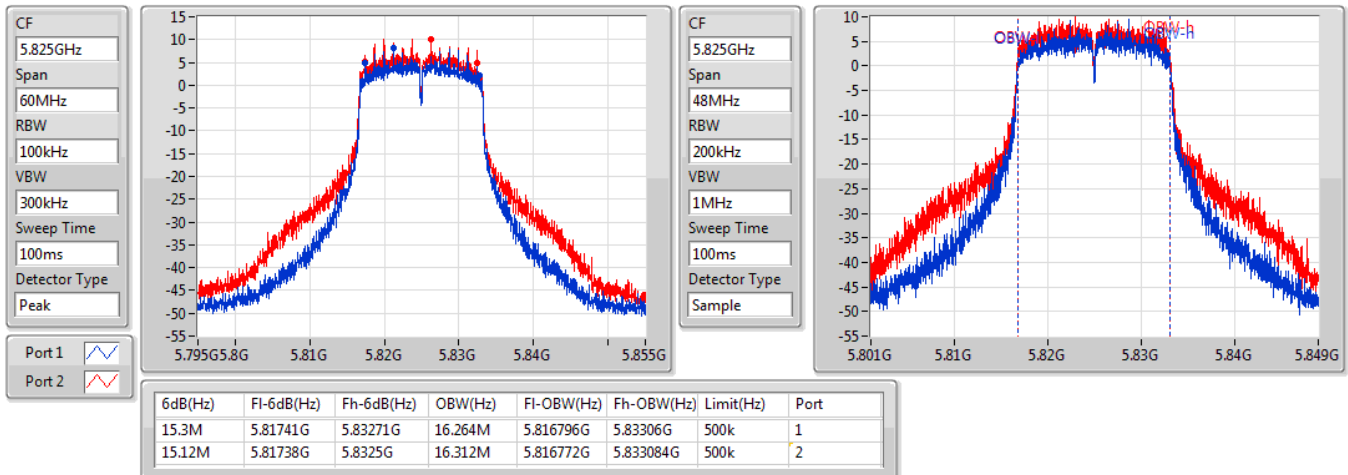


11a-20M_Nss1_2TX
EBW
5785MHz

11/05/2020

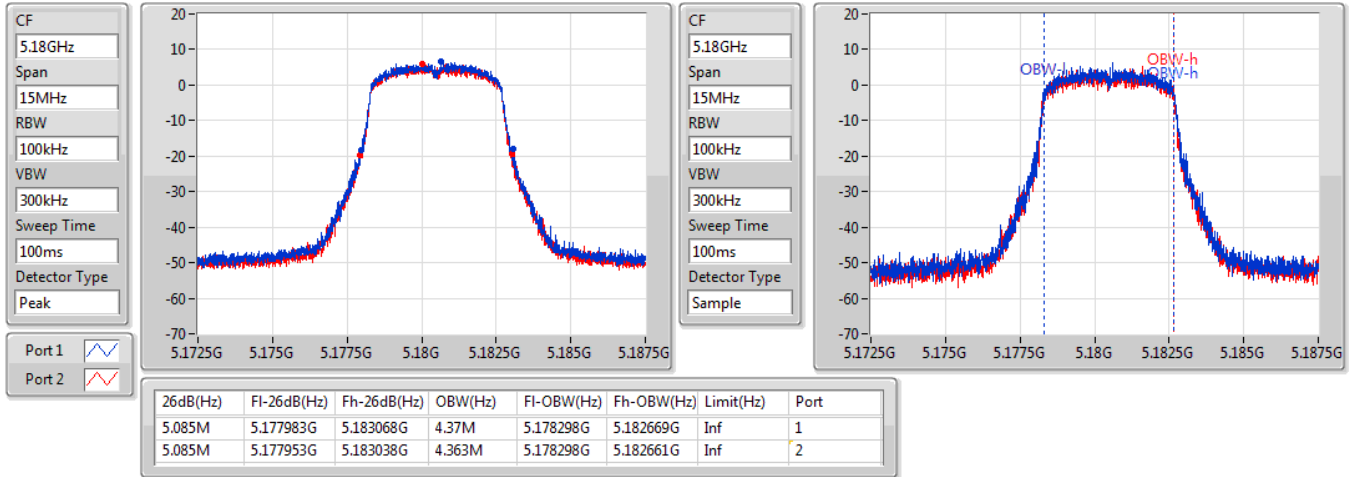

11a-20M_Nss1_2TX
EBW
5825MHz

11/05/2020

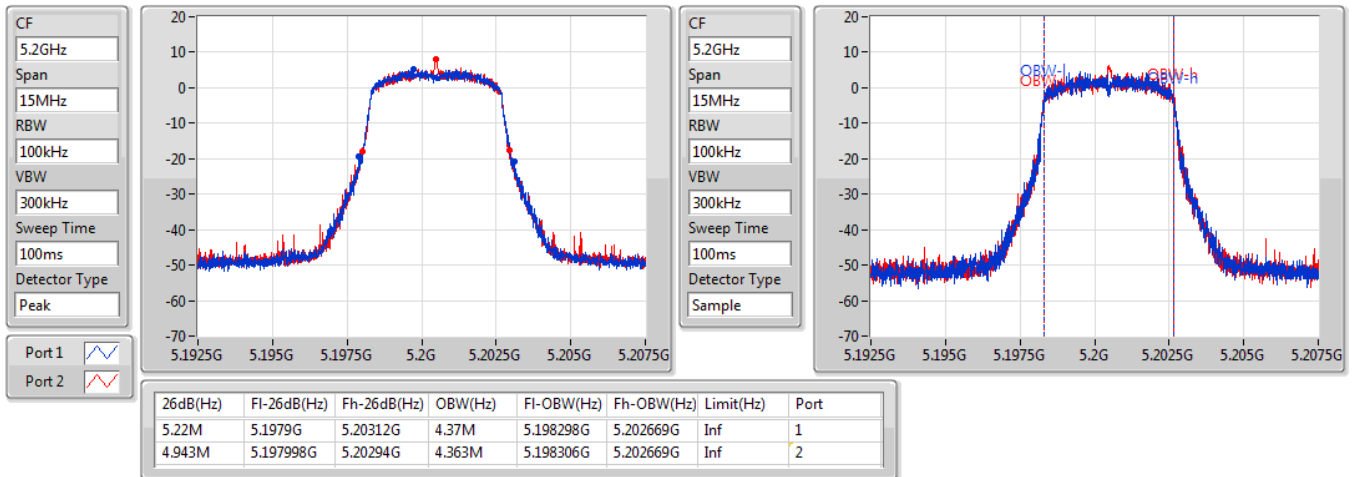


11n-5M_Nss1_2TX
EBW
5180MHz

10/02/2021

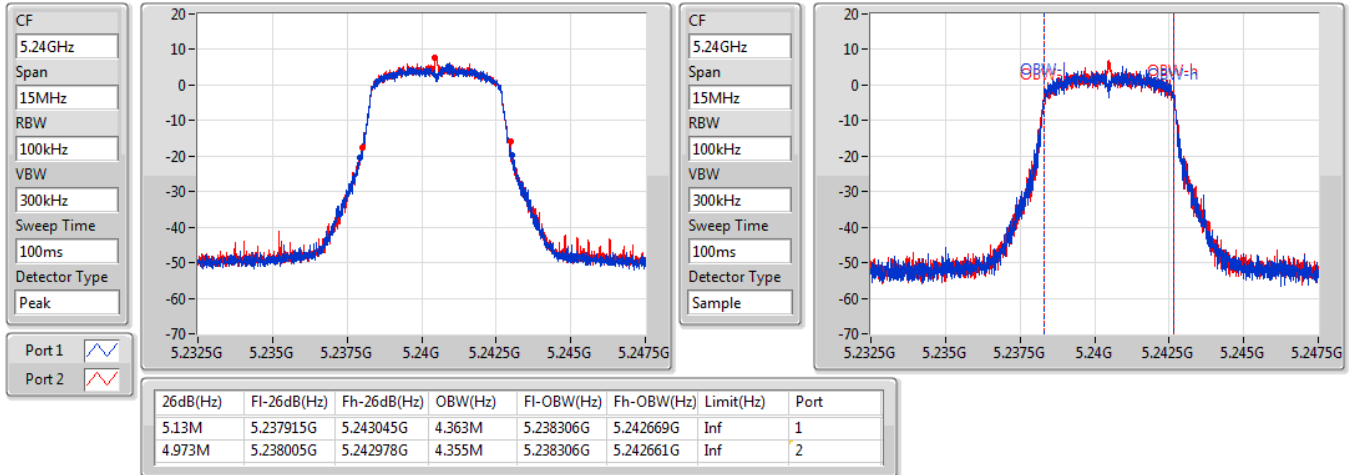

11n-5M_Nss1_2TX
EBW
5200MHz

10/02/2021

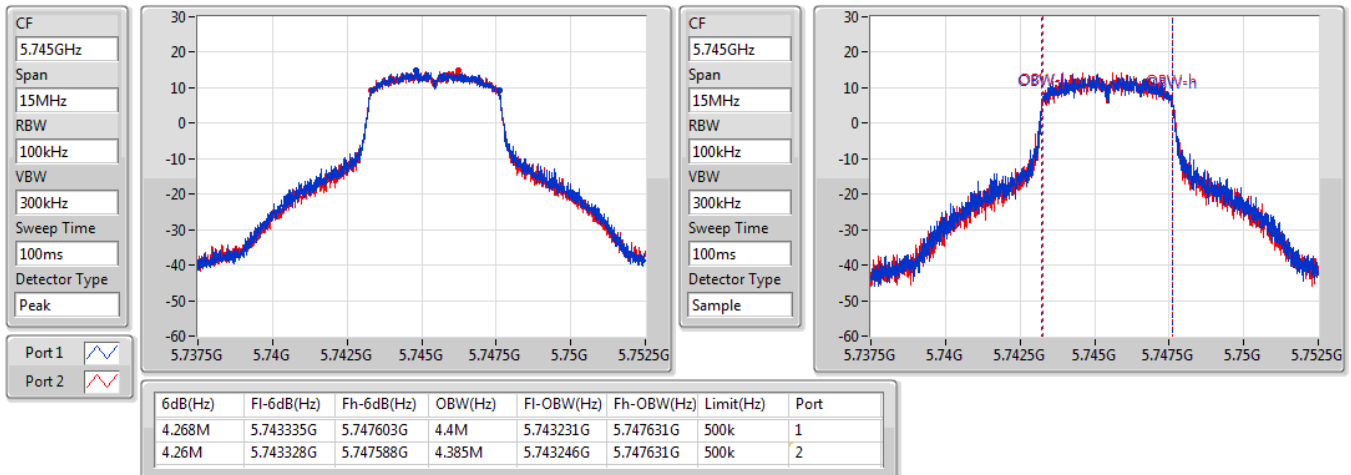


11n-5M_Nss1_2TX
EBW
5240MHz

10/02/2021

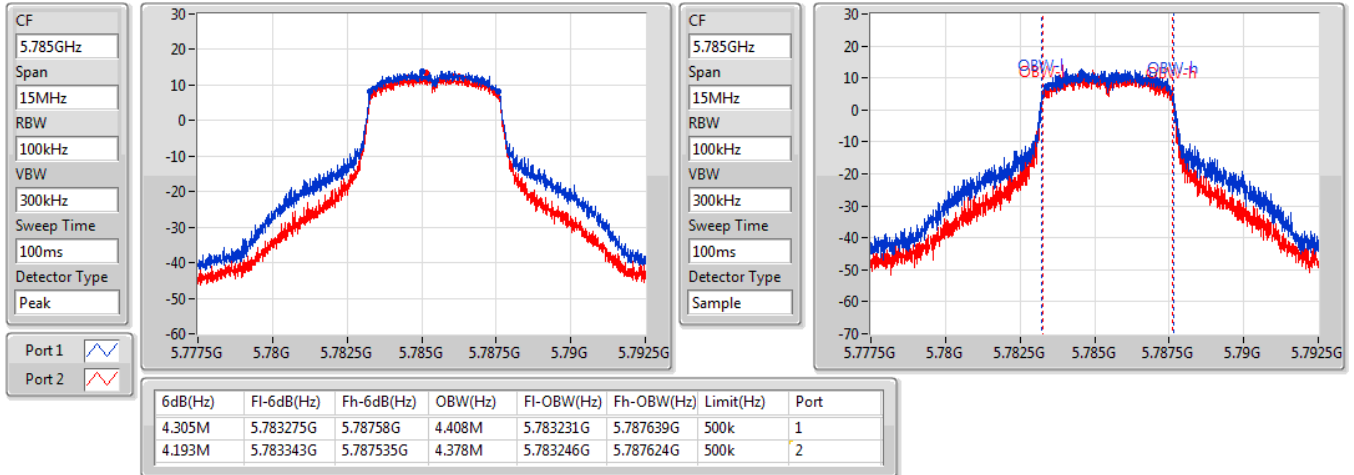

11n-5M_Nss1_2TX
EBW
5745MHz

14/12/2020

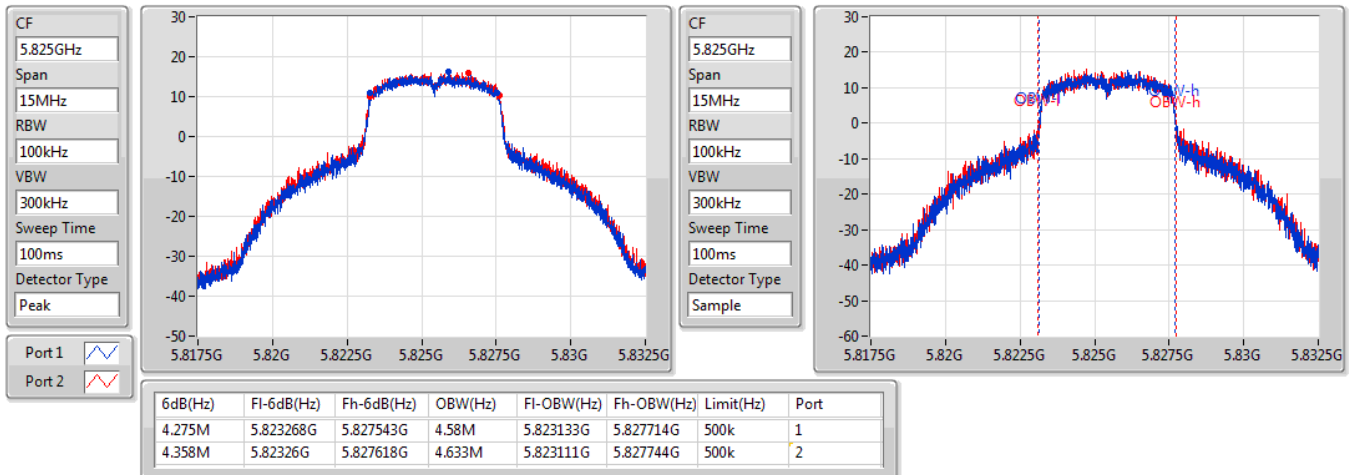


11n-5M_Nss1_2TX
EBW
5785MHz

14/12/2020

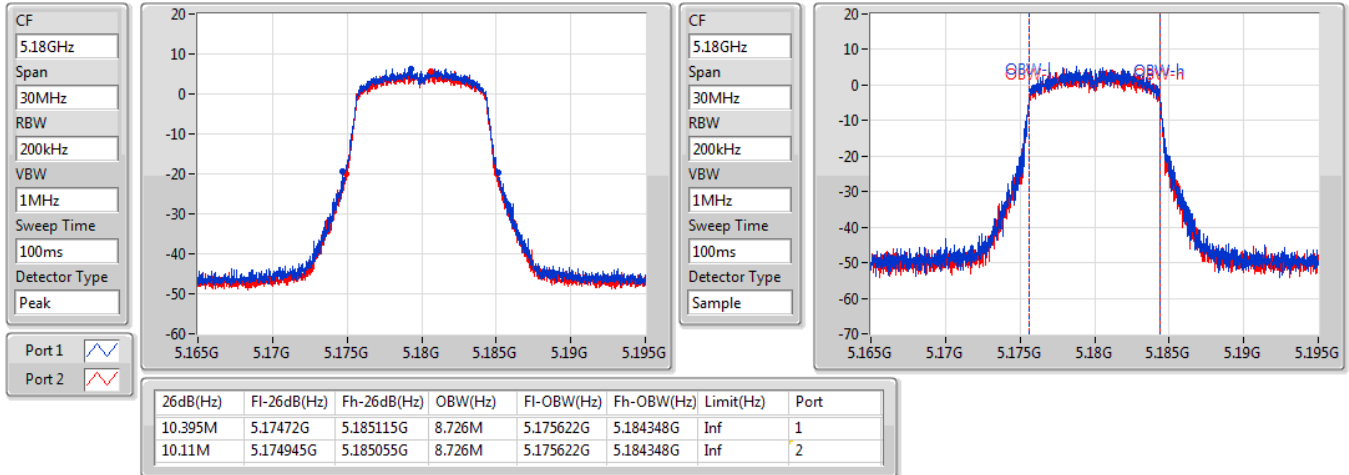

11n-5M_Nss1_2TX
EBW
5825MHz

14/12/2020

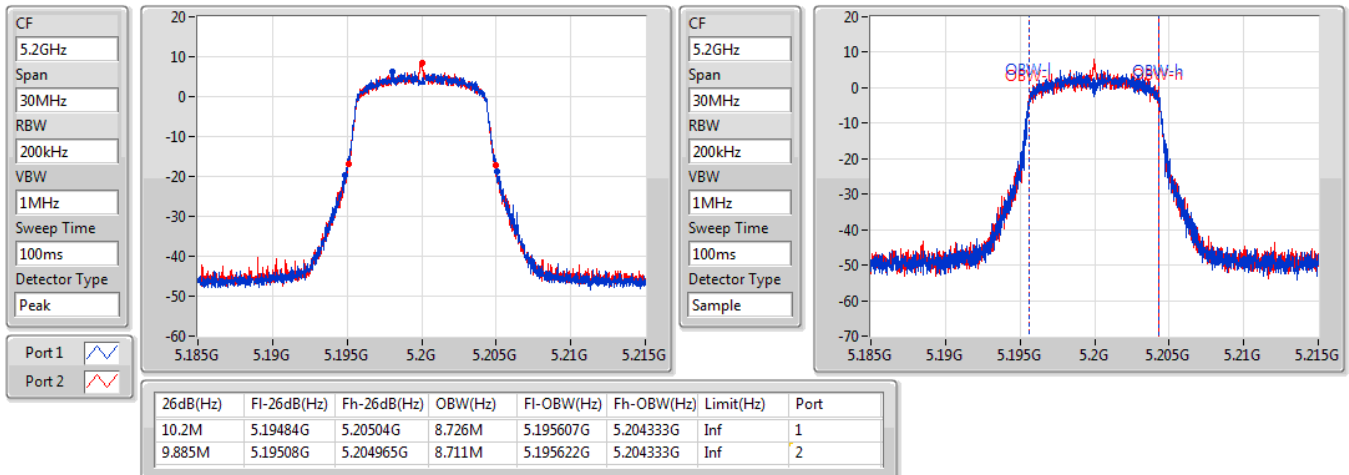


11n-10M_Nss1_2TX
EBW
5180MHz

10/02/2021

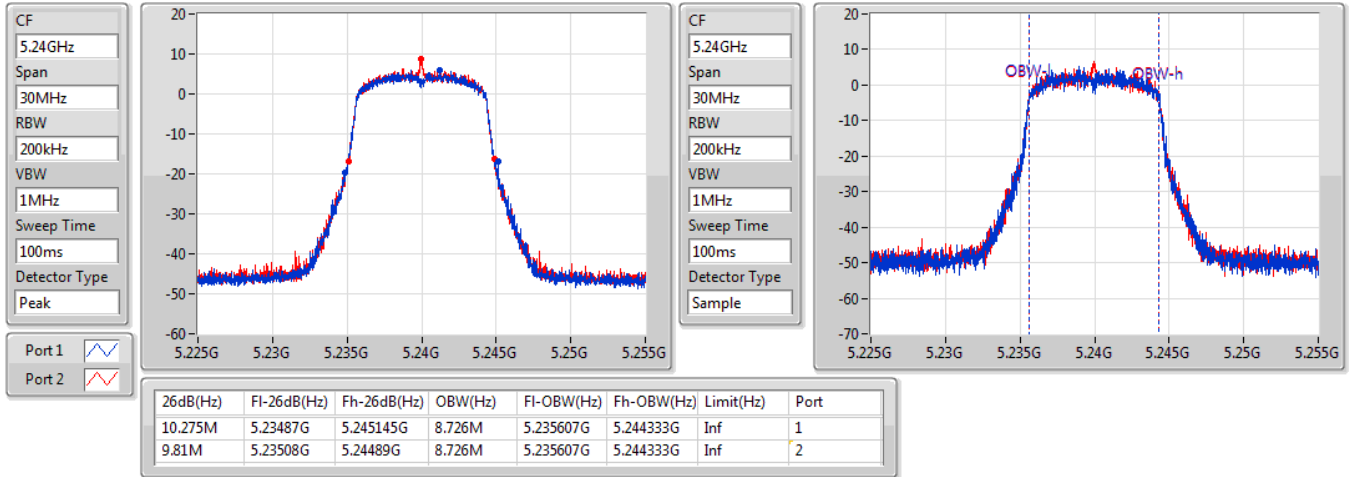

11n-10M_Nss1_2TX
EBW
5200MHz

10/02/2021

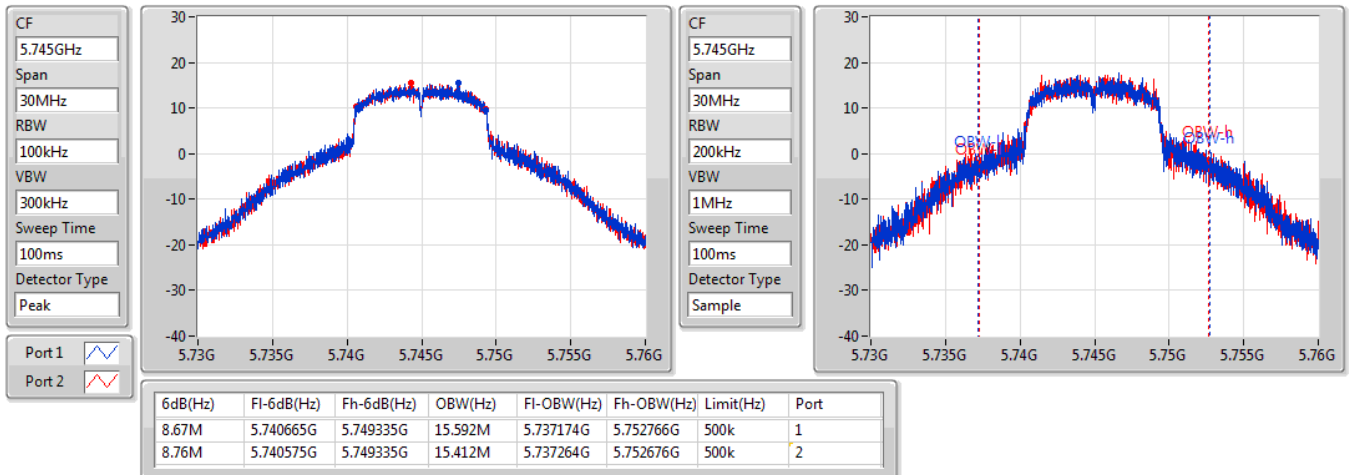


11n-10M_Nss1_2TX
EBW
5240MHz

10/02/2021

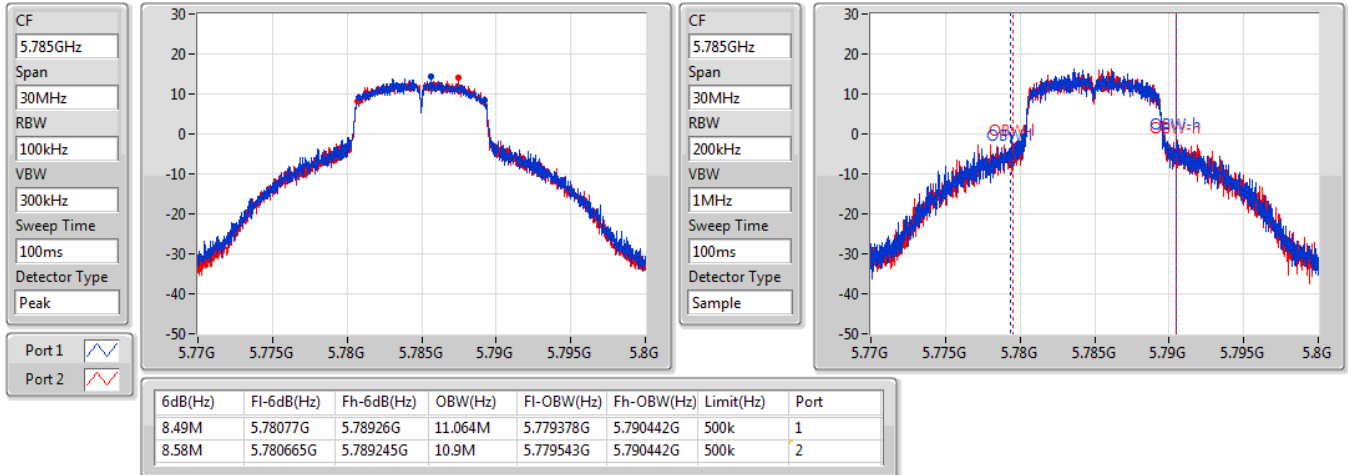

11n-10M_Nss1_2TX
EBW
5745MHz

14/12/2020

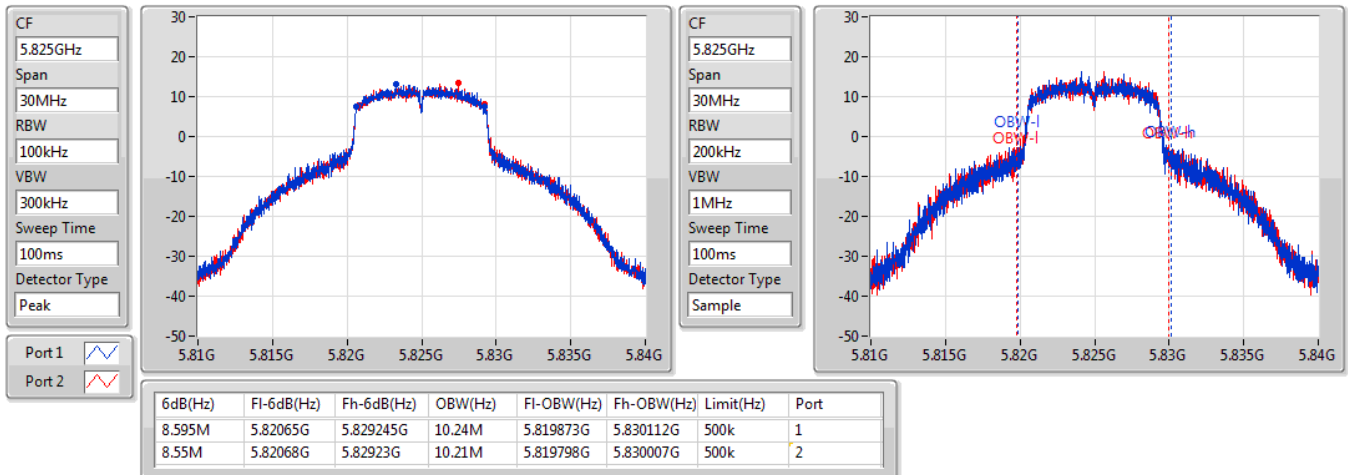


11n-10M_Nss1_2TX
EBW
5785MHz

14/12/2020

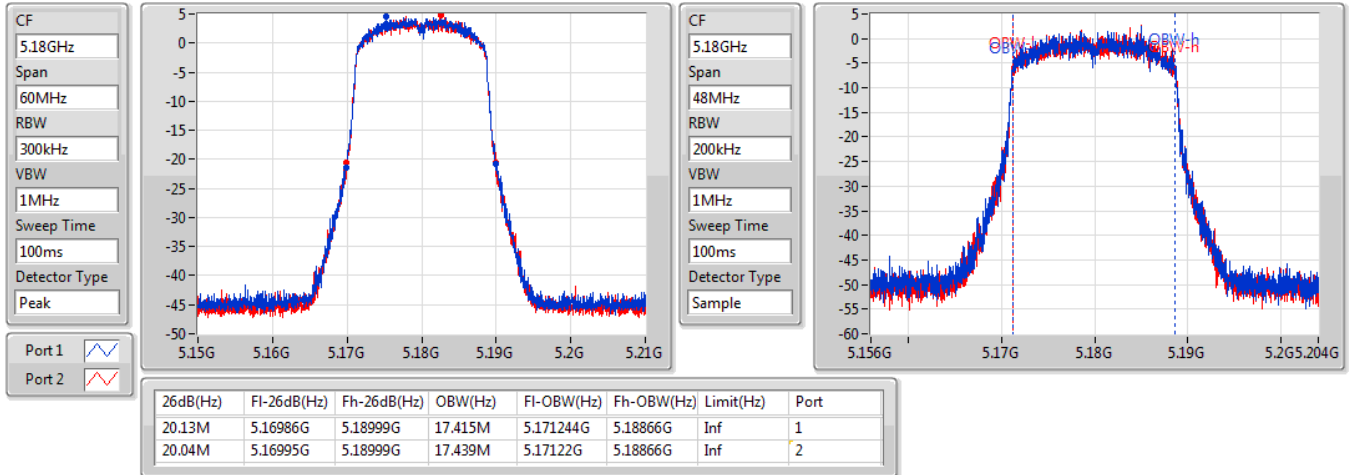

11n-10M_Nss1_2TX
EBW
5825MHz

14/12/2020

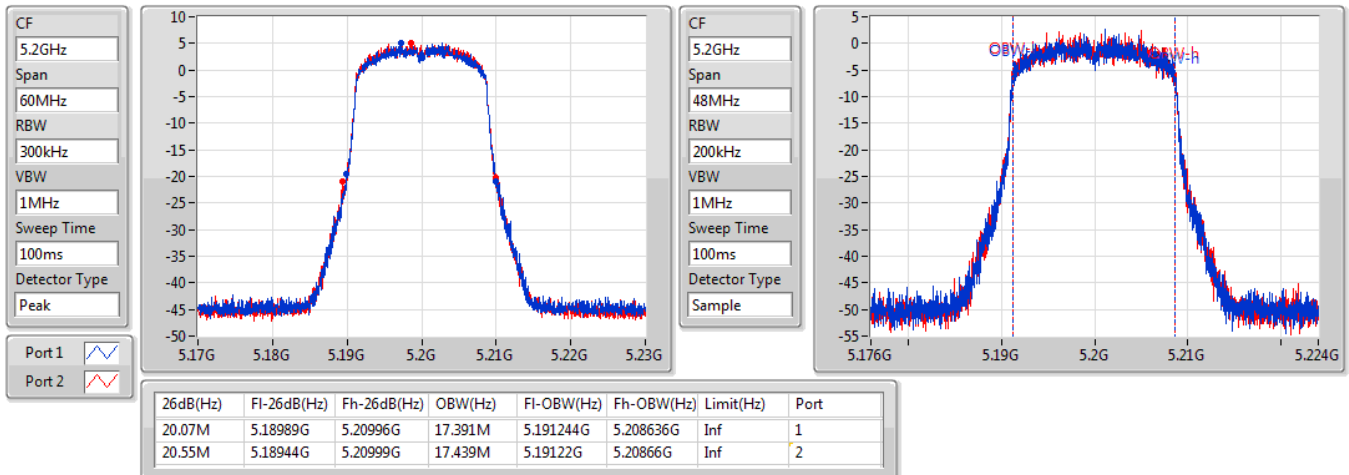


802.11ac VHT20_Nss1_2TX
EBW
5180MHz

30/06/2020

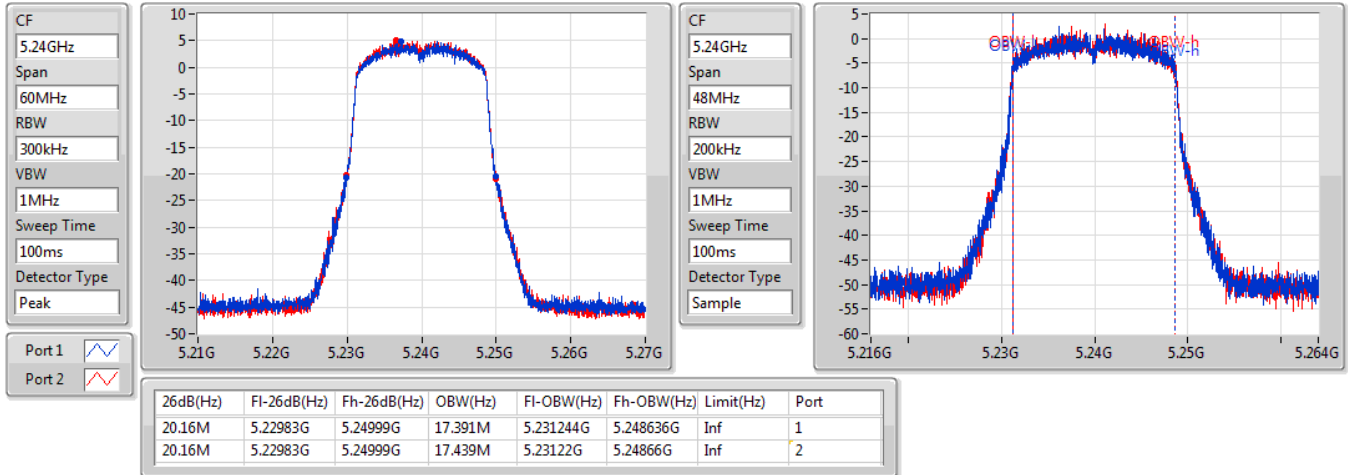

802.11ac VHT20_Nss1_2TX
EBW
5200MHz

30/06/2020

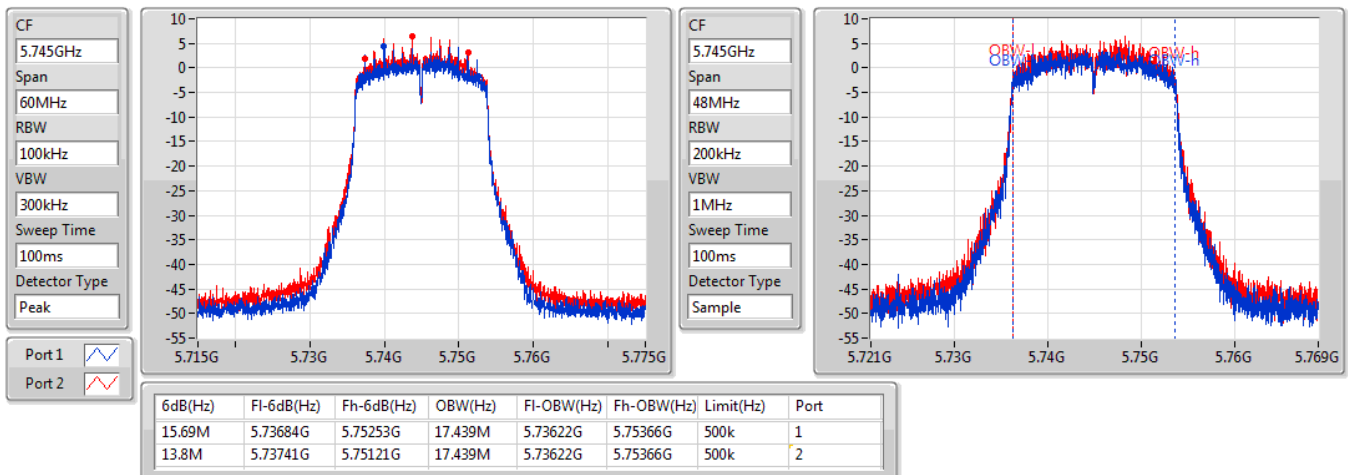


802.11ac VHT20_Nss1_2TX
EBW
5240MHz

30/06/2020

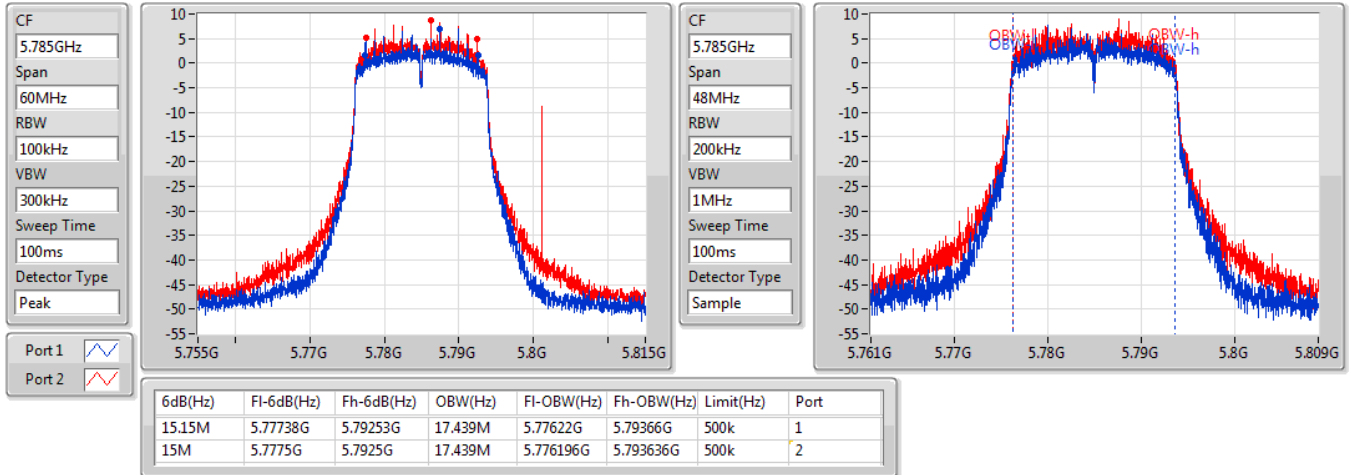

802.11ac VHT20_Nss1_2TX
EBW
5745MHz

11/05/2020

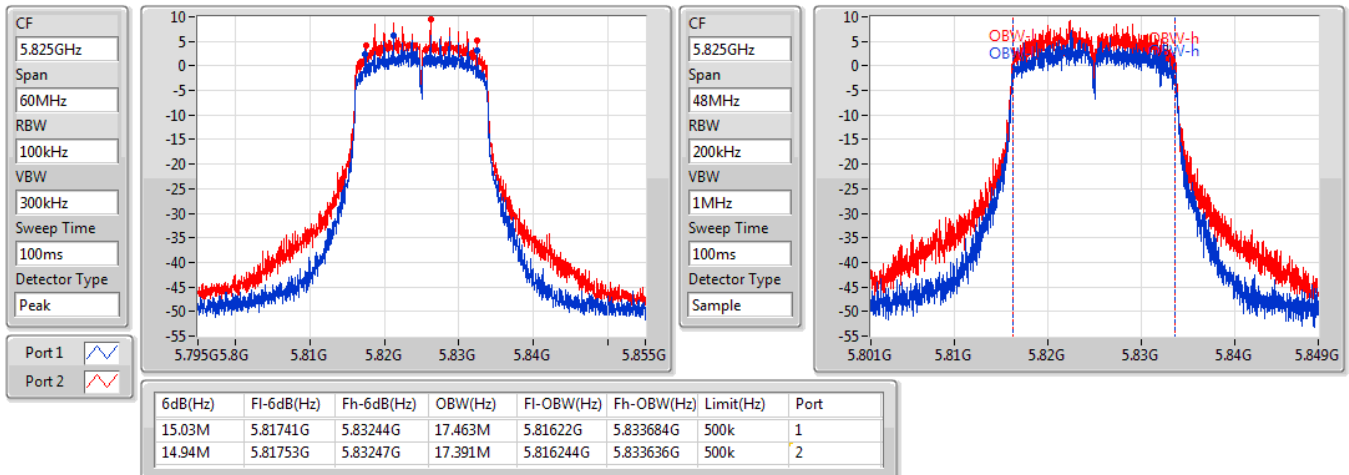


802.11ac VHT20_Nss1_2TX
EBW
5785MHz

11/05/2020

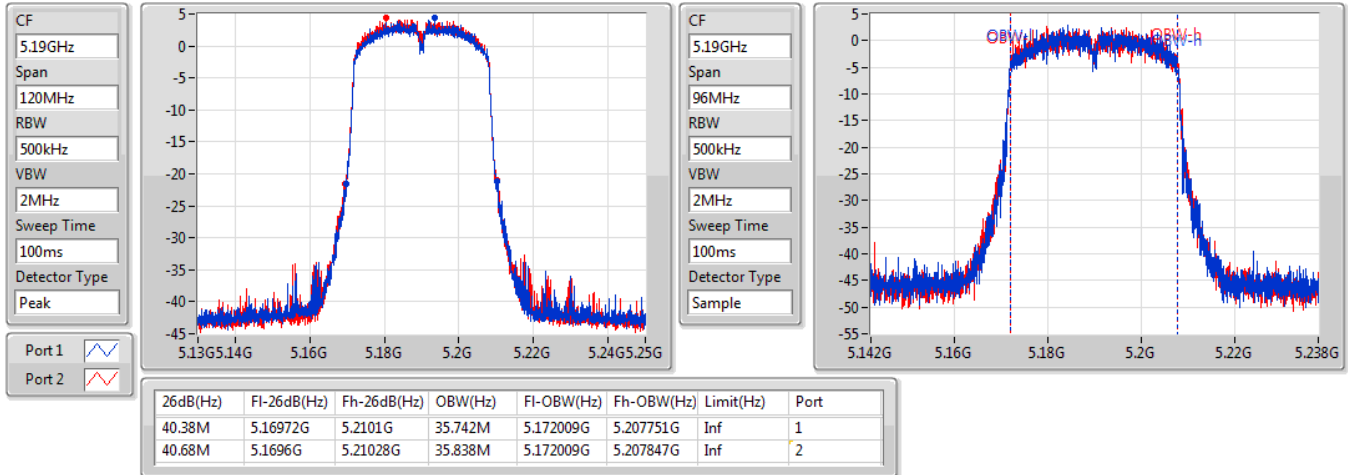

802.11ac VHT20_Nss1_2TX
EBW
5825MHz

11/05/2020

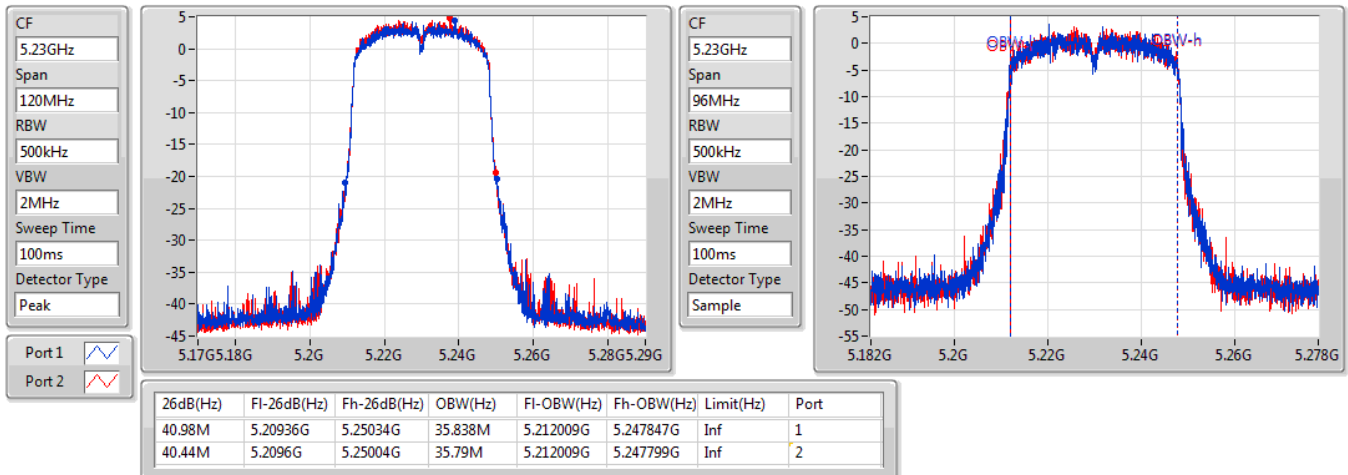


802.11ac VHT40_Nss1_2TX
EBW
5190MHz

30/06/2020

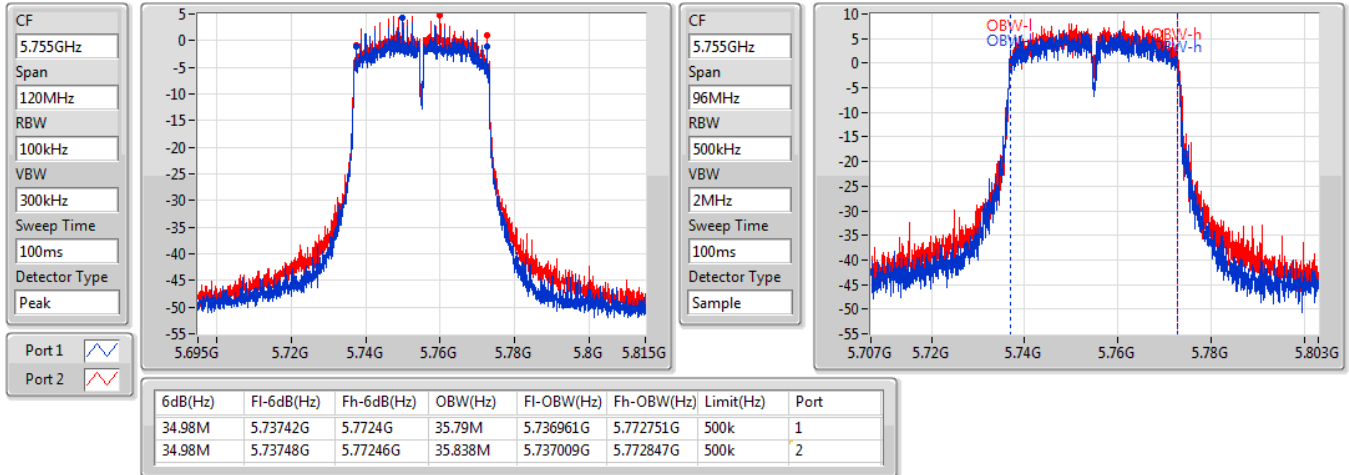

802.11ac VHT40_Nss1_2TX
EBW
5230MHz

30/06/2020

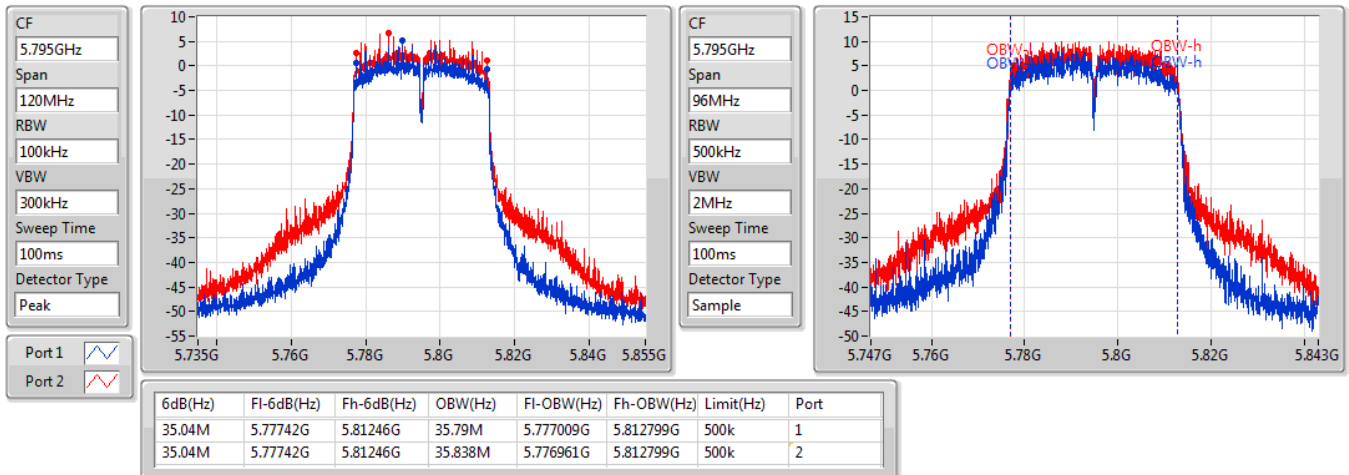


802.11ac VHT40_Nss1_2TX
EBW
5755MHz

11/05/2020

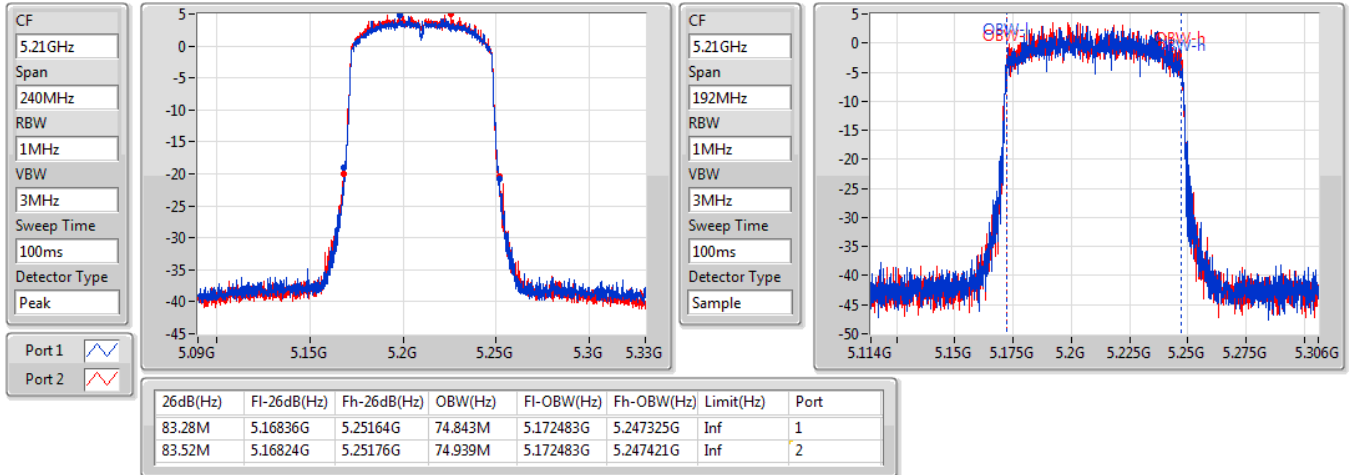

802.11ac VHT40_Nss1_2TX
EBW
5795MHz

11/05/2020

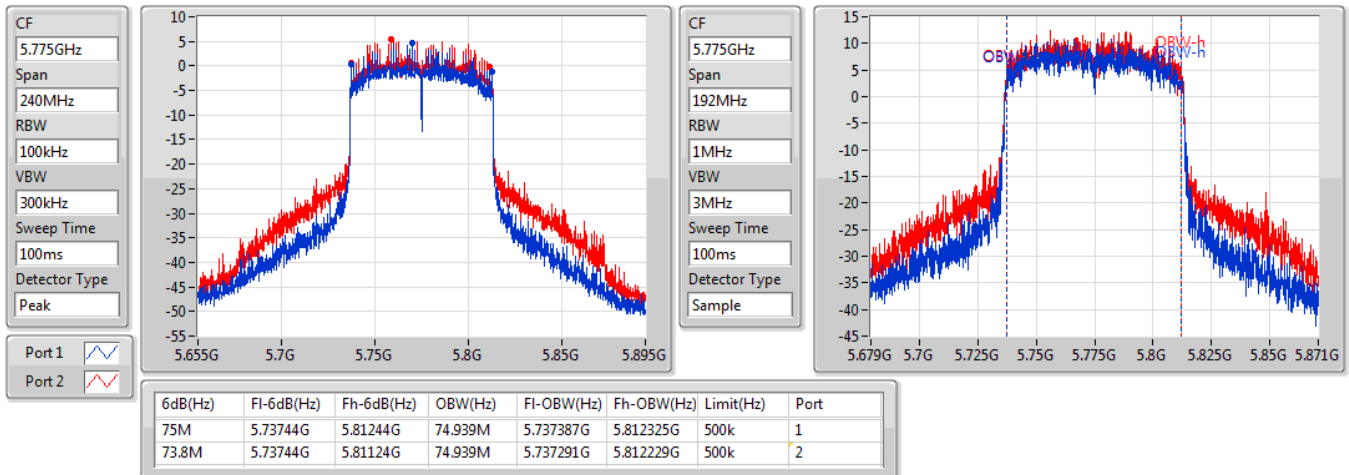


802.11ac VHT80_Nss1_2TX
EBW
5210MHz

30/06/2020


802.11ac VHT80_Nss1_2TX
EBW
5775MHz

11/05/2020



Summary

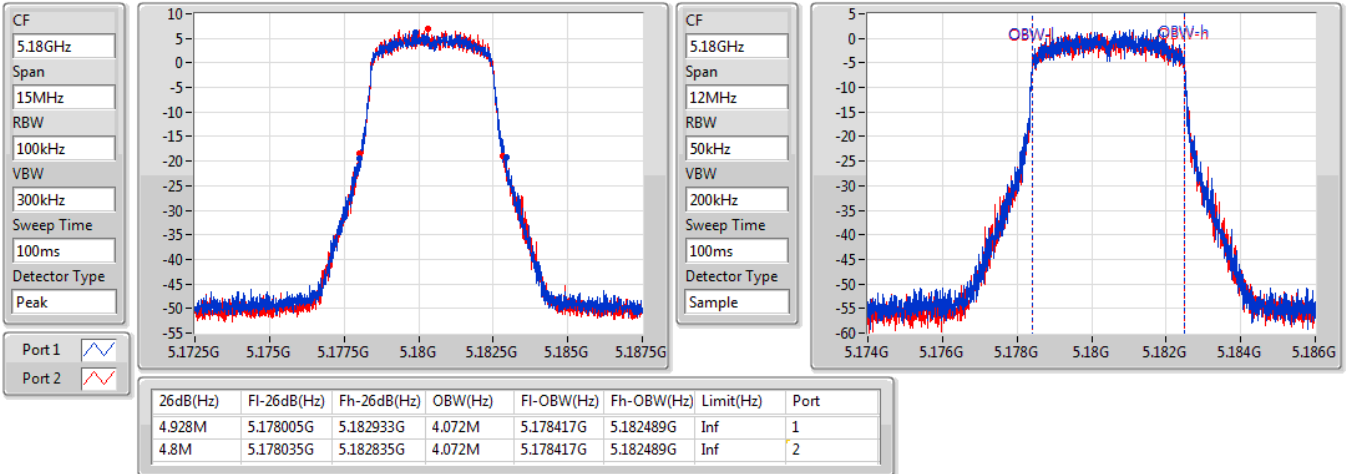
Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
11a-5M_Nss1_2TX	4.928M	4.072M	4M07D1D	4.8M	4.066M
11a-10M_Nss1_2TX	9.825M	8.144M	8M14D1D	9.66M	8.132M
11a-20M_Nss1_2TX	19.98M	16.288M	16M3D1D	19.05M	16.264M
11n-5M_Nss1_2TX	5.018M	4.378M	4M38D1D	4.883M	4.348M
11n-10M_Nss1_2TX	10.08M	8.741M	8M74D1D	9.795M	8.711M
802.11ac VHT20_Nss1_2TX	20.64M	17.439M	17M4D1D	19.83M	17.415M
802.11ac VHT40_Nss1_2TX	40.86M	35.838M	35M8D1D	40.62M	35.742M
802.11ac VHT80_Nss1_2TX	83.4M	75.034M	75M0D1D	82.92M	74.939M
5.725-5.85GHz	-	-	-	-	-
11a-5M_Nss1_2TX	4.028M	4.078M	4M08D1D	3.9M	4.066M
11a-10M_Nss1_2TX	8.16M	8.985M	8M99D1D	7.95M	8.132M
11a-20M_Nss1_2TX	15.78M	16.312M	16M3D1D	15.06M	16.264M
11n-5M_Nss1_2TX	4.305M	4.46M	4M46D1D	4.2M	4.378M
11n-10M_Nss1_2TX	8.745M	13.778M	13M8D1D	8.46M	10.69M
802.11ac VHT20_Nss1_2TX	15.09M	17.463M	17M5D1D	15M	17.391M
802.11ac VHT40_Nss1_2TX	35.04M	35.934M	35M9D1D	33.78M	35.79M
802.11ac VHT80_Nss1_2TX	75M	75.13M	75M1D1D	73.8M	75.034M

Result

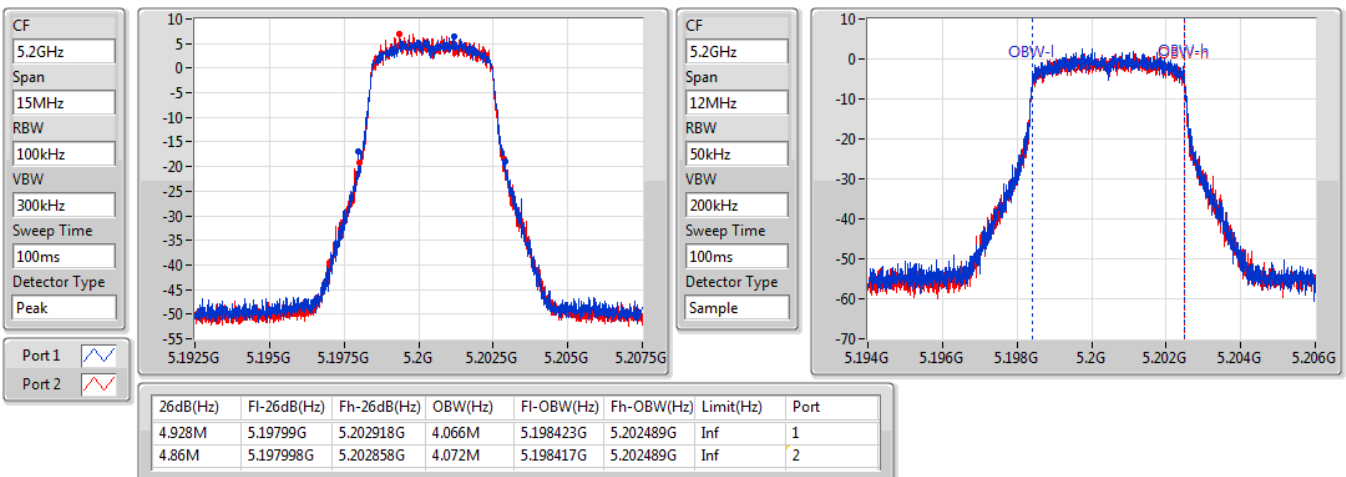
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
11a-5M_Nss1_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	4.928M	4.072M	4.8M	4.072M
5200MHz	Pass	Inf	4.928M	4.066M	4.86M	4.072M
5240MHz	Pass	Inf	4.92M	4.072M	4.808M	4.066M
5745MHz	Pass	500k	3.998M	4.078M	3.99M	4.078M
5785MHz	Pass	500k	3.998M	4.072M	4.028M	4.066M
5825MHz	Pass	500k	3.968M	4.072M	3.9M	4.066M
11a-10M_Nss1_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	9.825M	8.132M	9.66M	8.144M
5200MHz	Pass	Inf	9.825M	8.132M	9.66M	8.144M
5240MHz	Pass	Inf	9.825M	8.132M	9.675M	8.144M
5745MHz	Pass	500k	8.115M	8.144M	7.95M	8.156M
5785MHz	Pass	500k	8.01M	8.76M	8.16M	8.985M
5825MHz	Pass	500k	8.145M	8.132M	8.025M	8.132M
11a-20M_Nss1_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	19.62M	16.264M	19.05M	16.288M
5200MHz	Pass	Inf	19.98M	16.264M	19.38M	16.264M
5240MHz	Pass	Inf	19.44M	16.288M	19.47M	16.264M
5745MHz	Pass	500k	15.78M	16.288M	15.12M	16.264M
5785MHz	Pass	500k	15.06M	16.288M	15.06M	16.288M
5825MHz	Pass	500k	15.06M	16.312M	15.09M	16.288M
11n-5M_Nss1_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	4.92M	4.363M	4.988M	4.378M
5200MHz	Pass	Inf	4.883M	4.348M	5.018M	4.363M
5240MHz	Pass	Inf	4.928M	4.355M	4.95M	4.363M
5745MHz	Pass	500k	4.305M	4.46M	4.2M	4.43M
5785MHz	Pass	500k	4.208M	4.393M	4.223M	4.378M
5825MHz	Pass	500k	4.29M	4.415M	4.2M	4.393M
11n-10M_Nss1_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	9.795M	8.726M	10.005M	8.726M
5200MHz	Pass	Inf	9.87M	8.711M	10.08M	8.741M
5240MHz	Pass	Inf	9.885M	8.711M	9.945M	8.726M
5745MHz	Pass	500k	8.58M	11.319M	8.46M	10.69M
5785MHz	Pass	500k	8.655M	13.778M	8.745M	13.523M
5825MHz	Pass	500k	8.505M	11.919M	8.55M	12.099M
802.11ac VHT20_Nss1_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	19.83M	17.415M	20.64M	17.439M
5200MHz	Pass	Inf	20.04M	17.439M	20.52M	17.415M
5240MHz	Pass	Inf	20.34M	17.439M	20.34M	17.439M
5745MHz	Pass	500k	15.06M	17.439M	15.06M	17.391M
5785MHz	Pass	500k	15.06M	17.439M	15.09M	17.415M
5825MHz	Pass	500k	15.03M	17.463M	15M	17.415M
802.11ac VHT40_Nss1_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.62M	35.79M	40.68M	35.742M
5230MHz	Pass	Inf	40.62M	35.838M	40.86M	35.742M
5755MHz	Pass	500k	35.04M	35.838M	35.04M	35.79M
5795MHz	Pass	500k	33.78M	35.934M	35.04M	35.79M
802.11ac VHT80_Nss1_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.92M	75.034M	83.4M	74.939M
5775MHz	Pass	500k	75M	75.034M	73.8M	75.13M

11a-5M_Nss1_2TX
EBW
5180MHz

30/06/2020

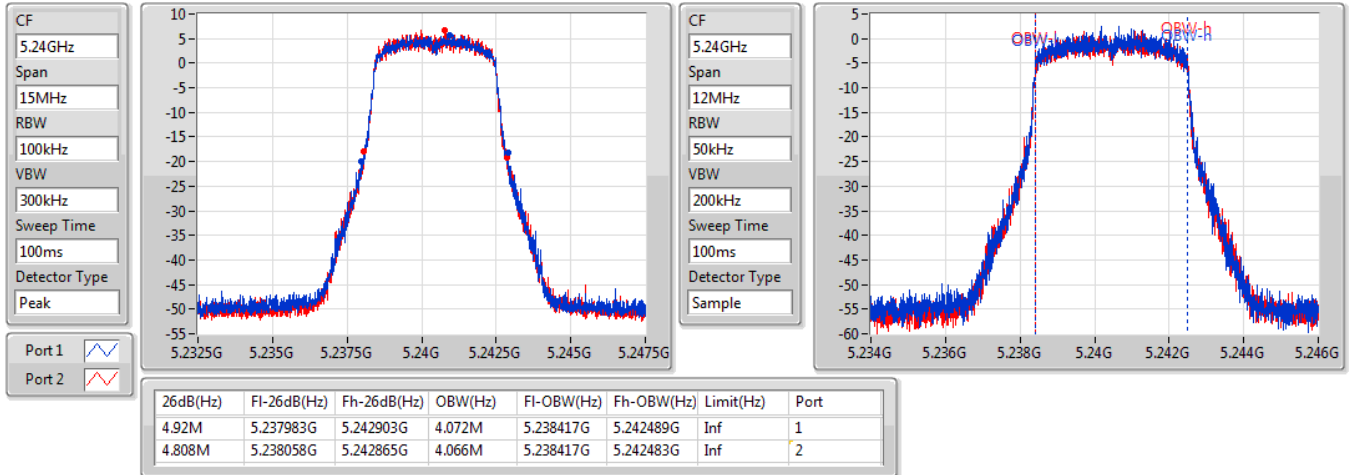

11a-5M_Nss1_2TX
EBW
5200MHz

30/06/2020

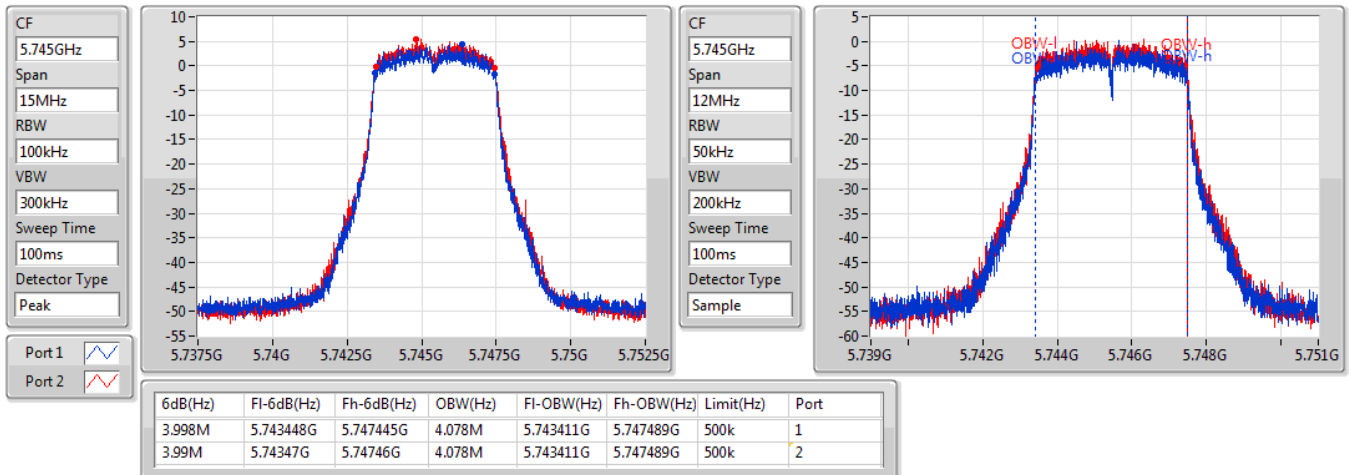


11a-5M_Nss1_2TX
EBW
5240MHz

30/06/2020

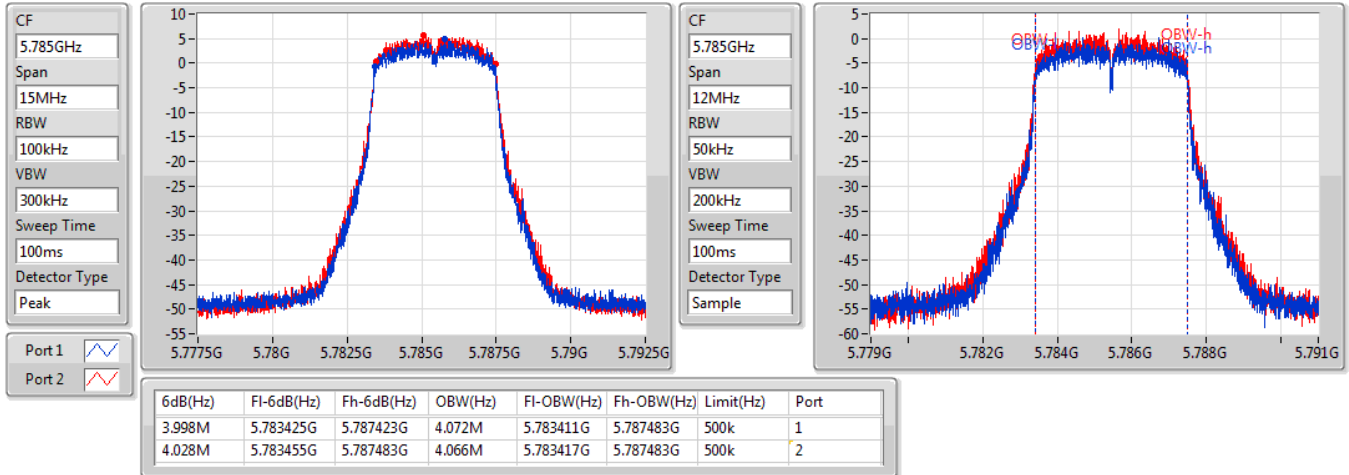

11a-5M_Nss1_2TX
EBW
5745MHz

11/05/2020

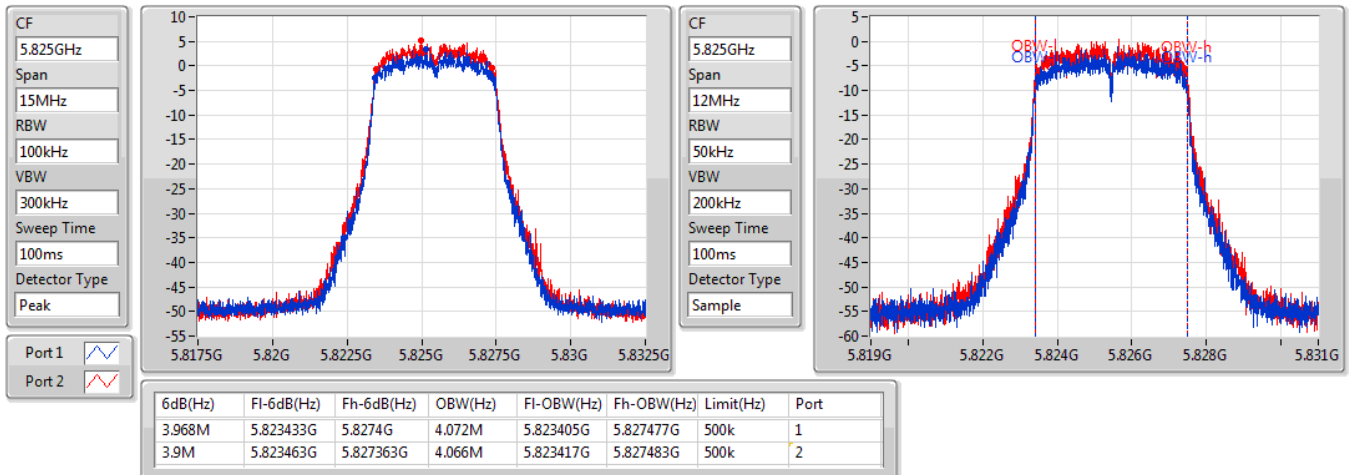


11a-5M_Nss1_2TX
EBW
5785MHz

11/05/2020

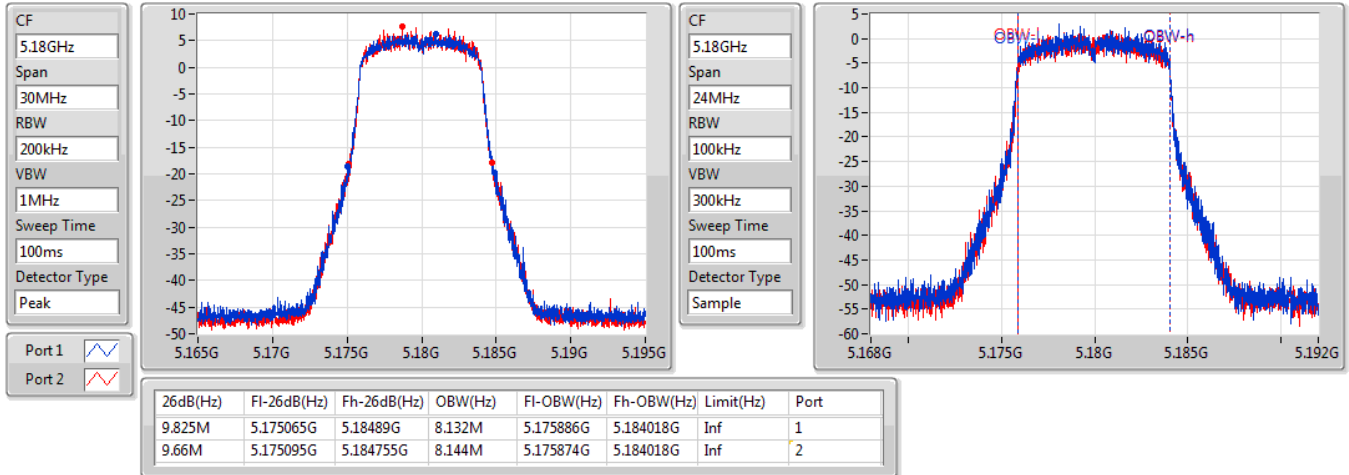

11a-5M_Nss1_2TX
EBW
5825MHz

11/05/2020

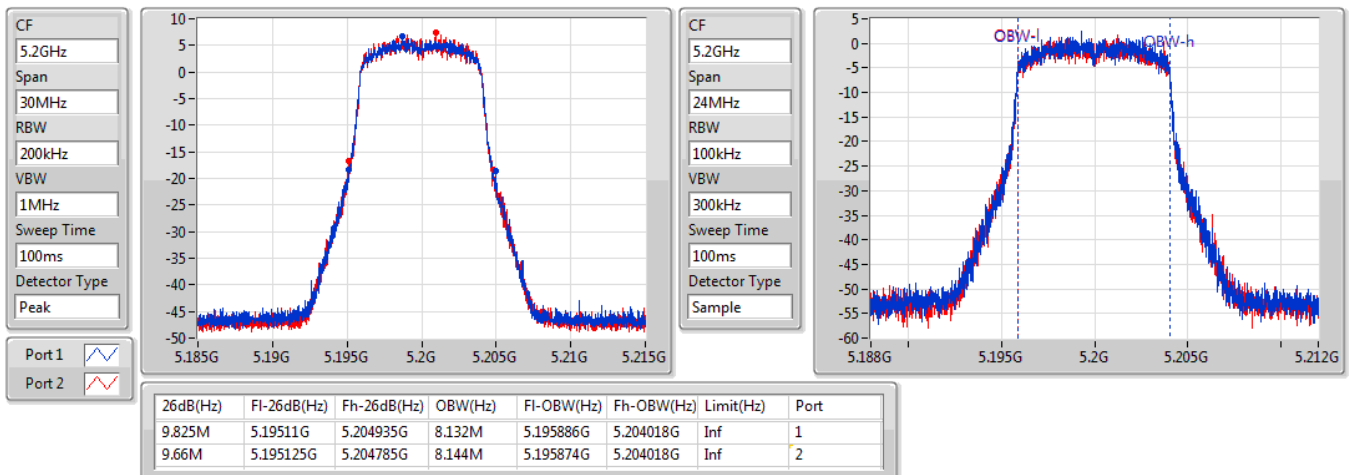


11a-10M_Nss1_2TX
EBW
5180MHz

30/06/2020

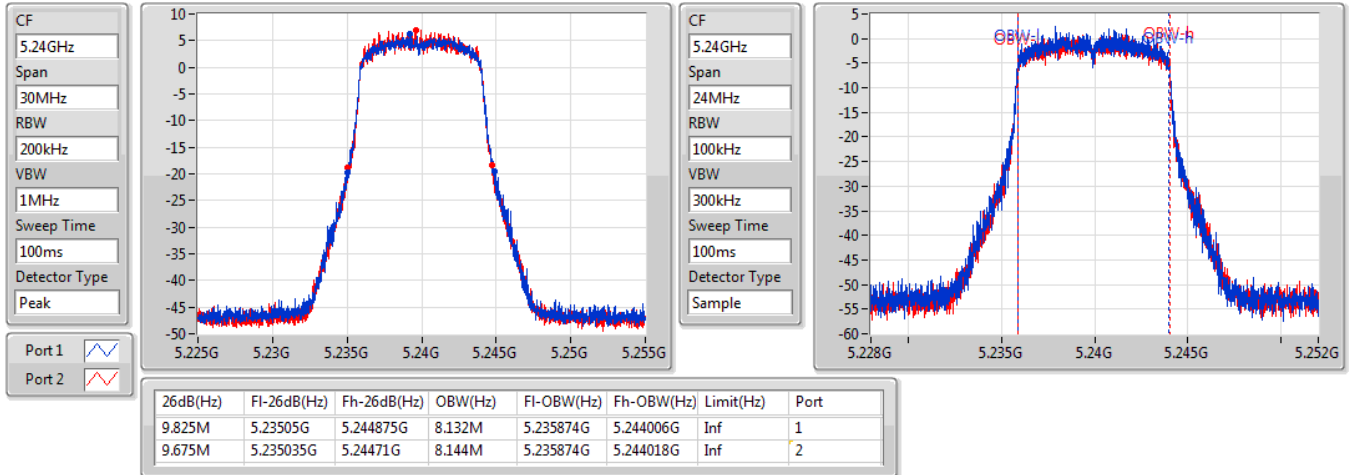

11a-10M_Nss1_2TX
EBW
5200MHz

30/06/2020

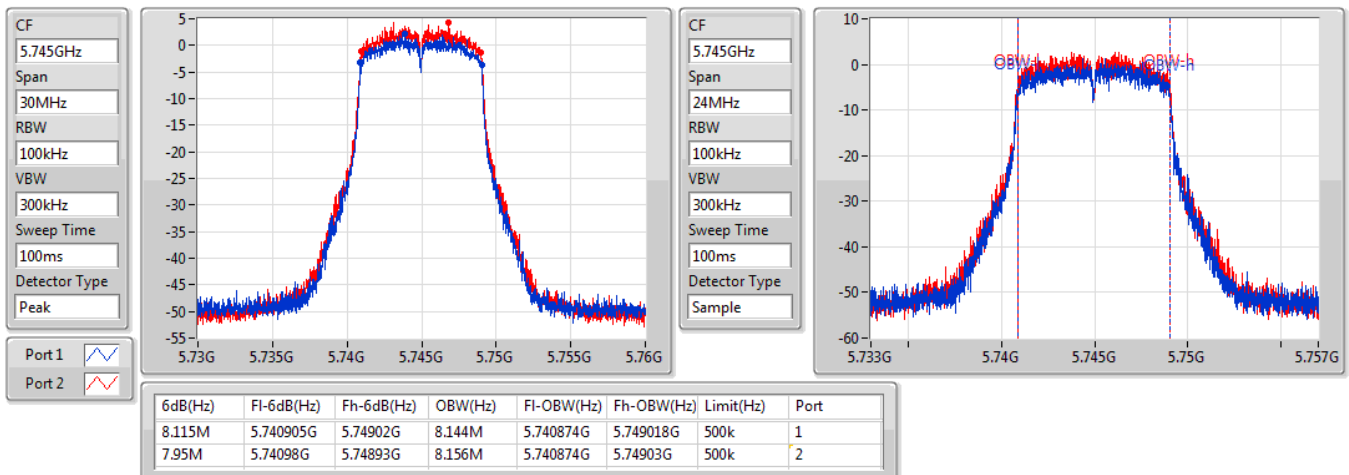


11a-10M_Nss1_2TX
EBW
5240MHz

30/06/2020

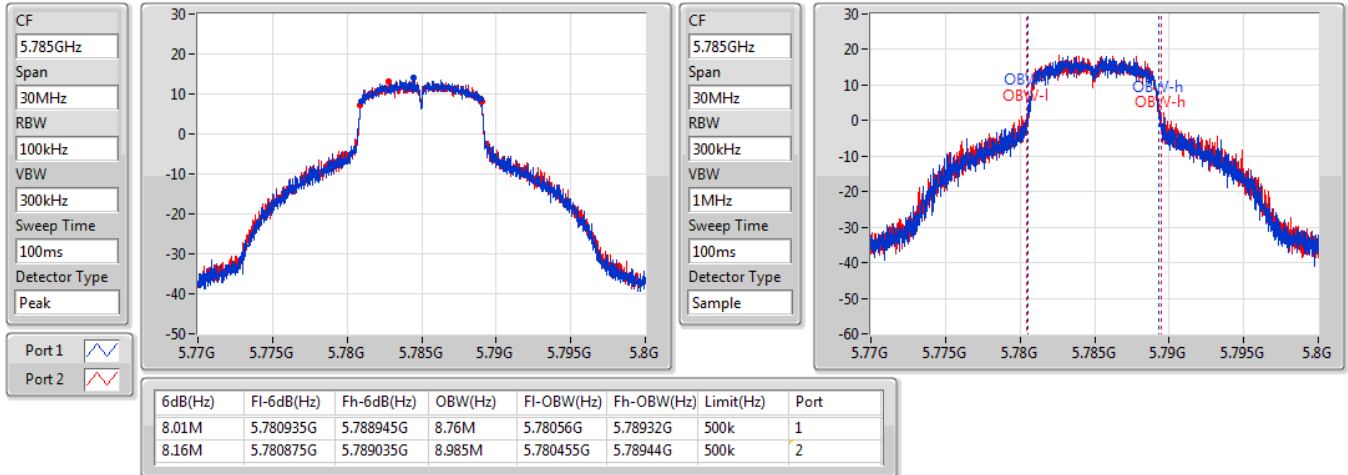

11a-10M_Nss1_2TX
EBW
5745MHz

12/05/2020

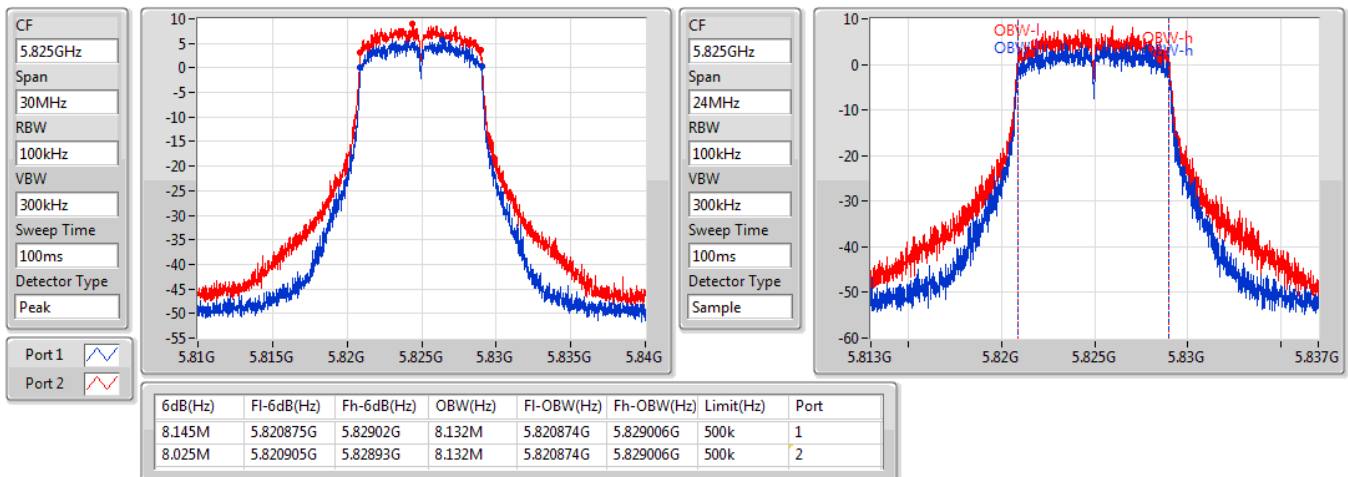


11a-10M_Nss1_2TX
EBW
5785MHz

19/05/2021

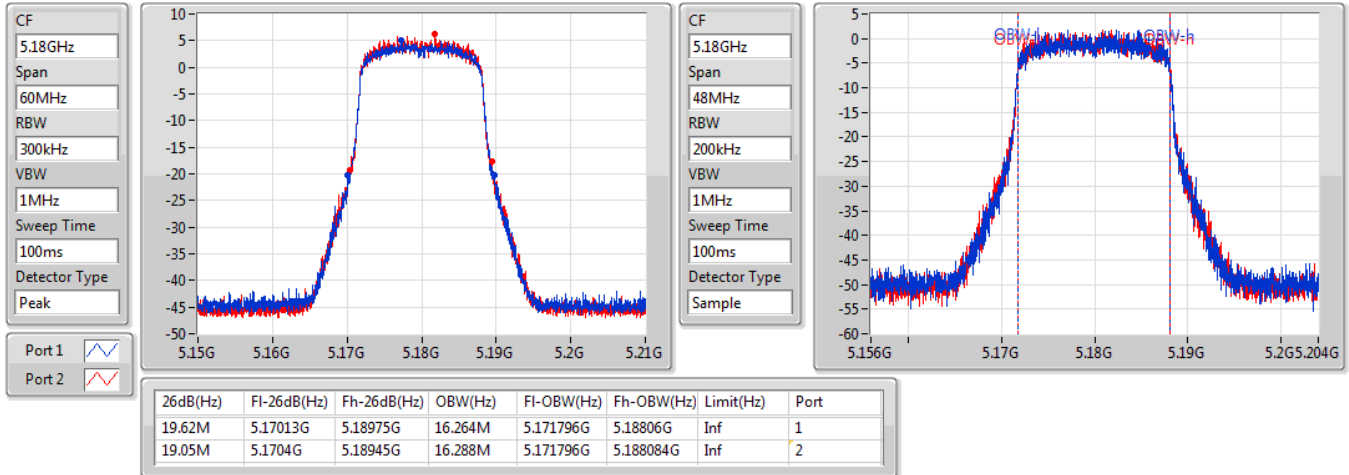

11a-10M_Nss1_2TX
EBW
5825MHz

12/05/2020

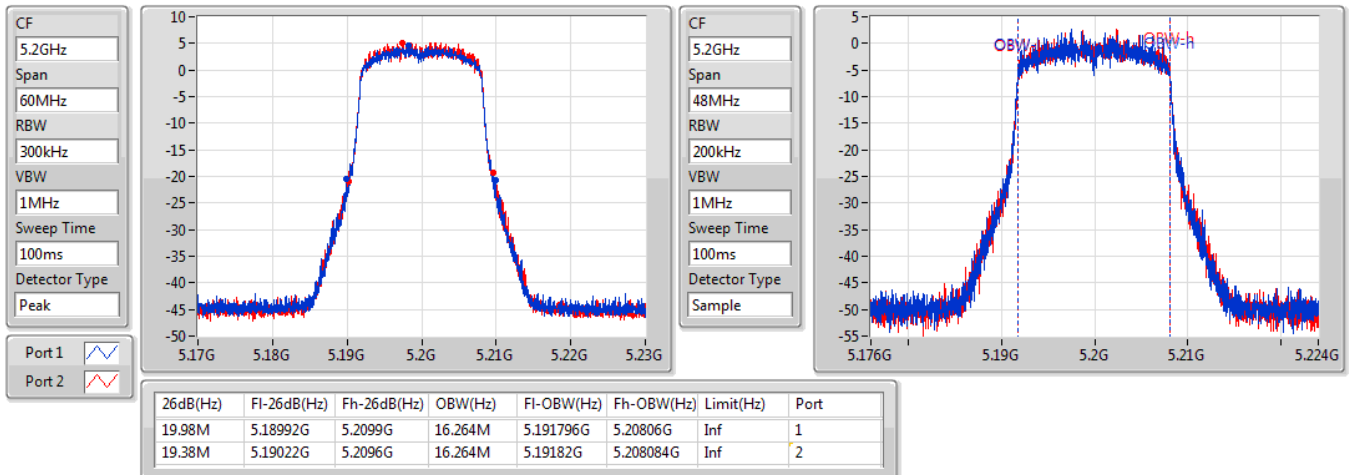


11a-20M_Nss1_2TX
EBW
5180MHz

30/06/2020

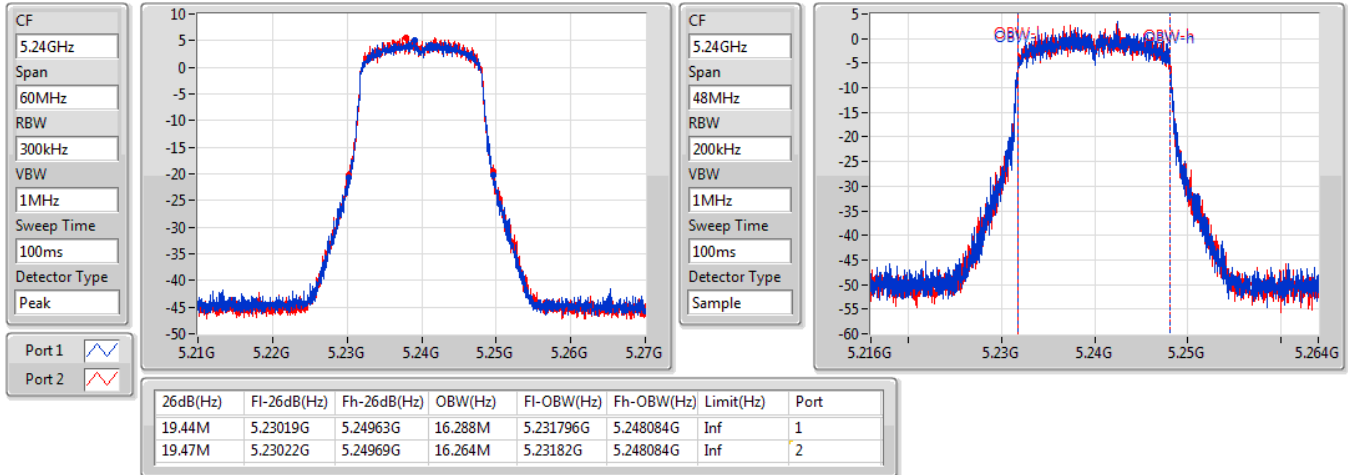

11a-20M_Nss1_2TX
EBW
5200MHz

30/06/2020

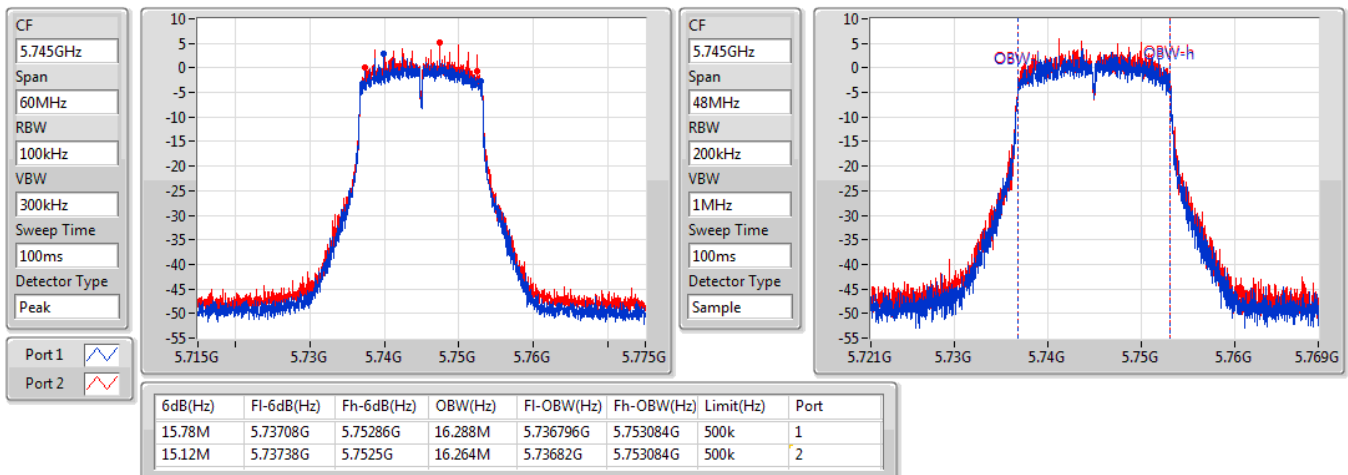


11a-20M_Nss1_2TX
EBW
5240MHz

30/06/2020

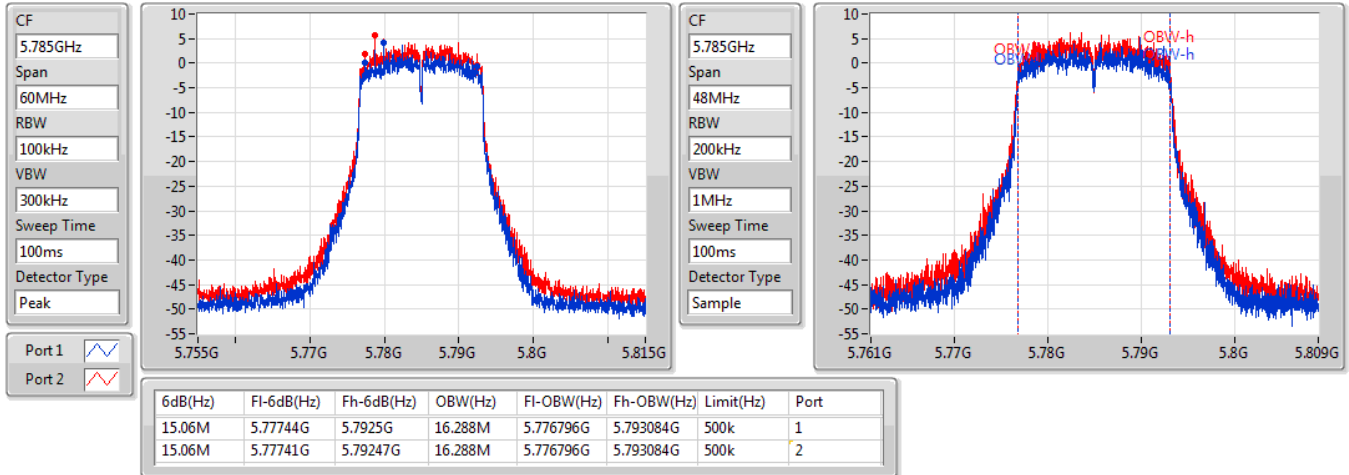

11a-20M_Nss1_2TX
EBW
5745MHz

11/05/2020

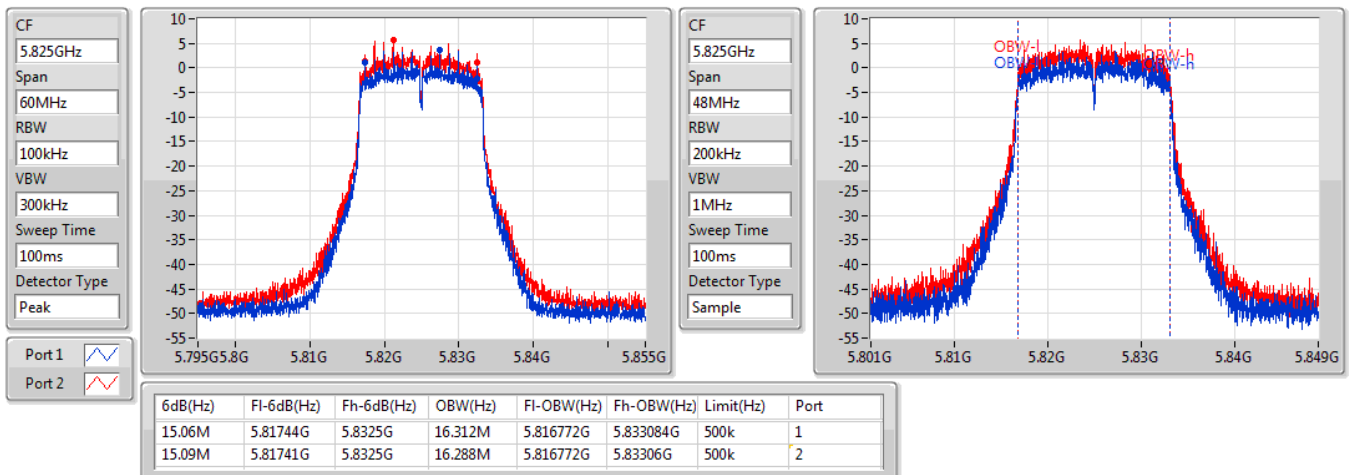


11a-20M_Nss1_2TX
EBW
5785MHz

11/05/2020

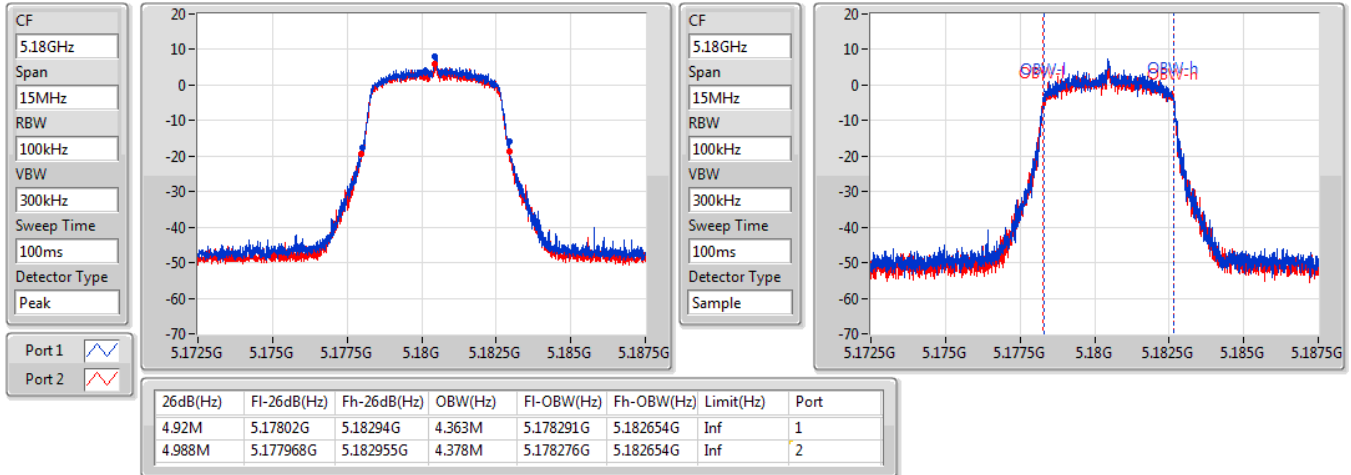

11a-20M_Nss1_2TX
EBW
5825MHz

11/05/2020

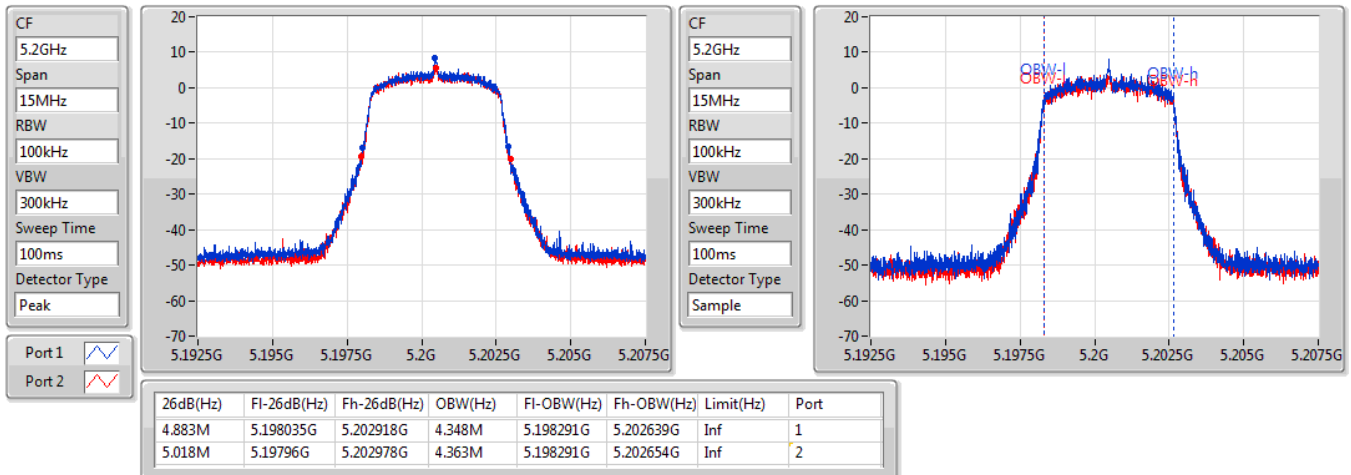


11n-5M_Nss1_2TX
EBW
5180MHz

17/12/2020

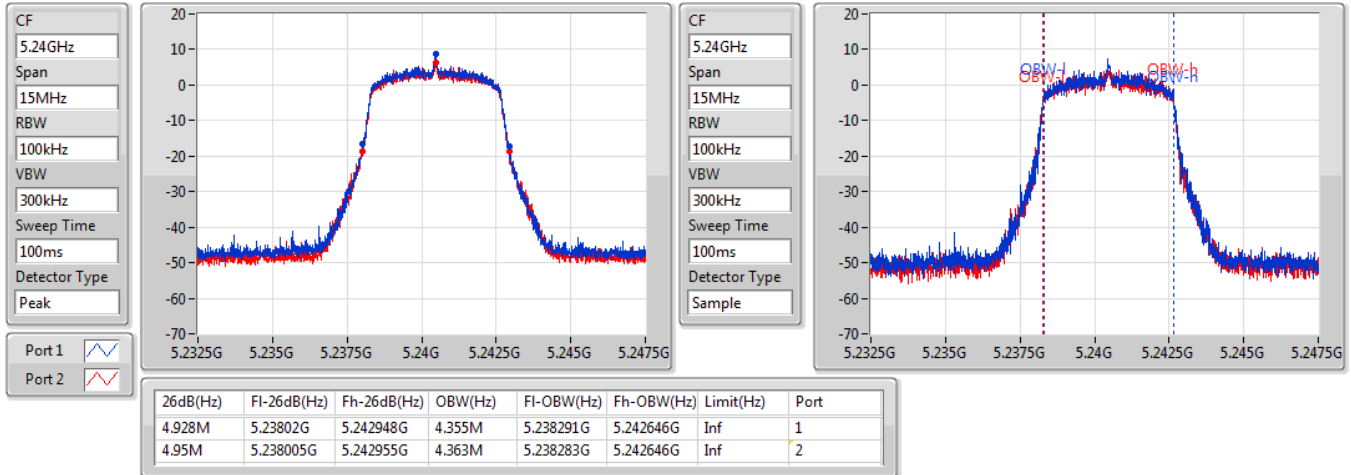

11n-5M_Nss1_2TX
EBW
5200MHz

17/12/2020

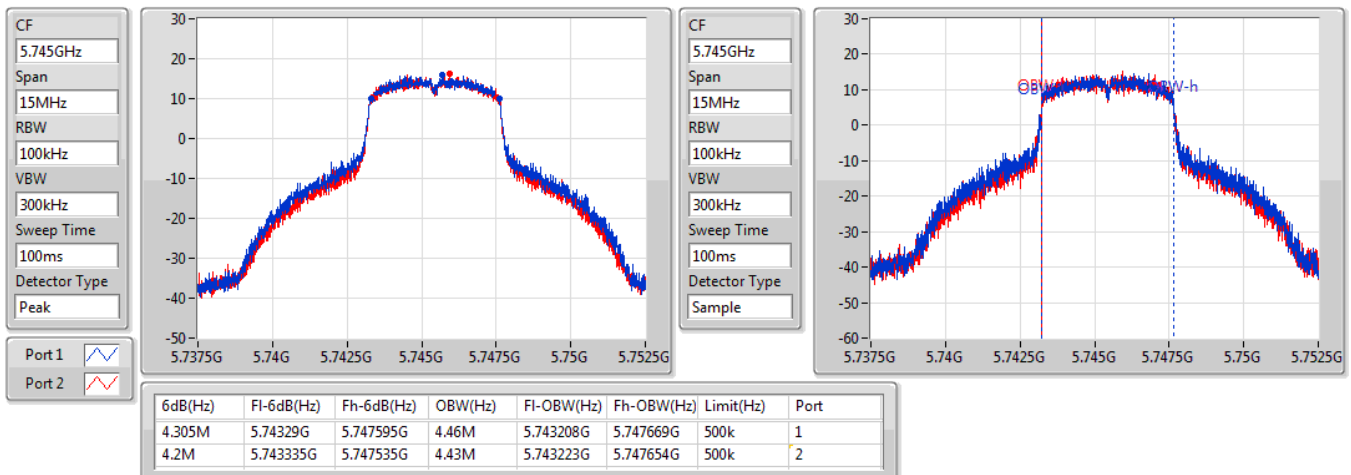


11n-5M_Nss1_2TX
EBW
5240MHz

17/12/2020

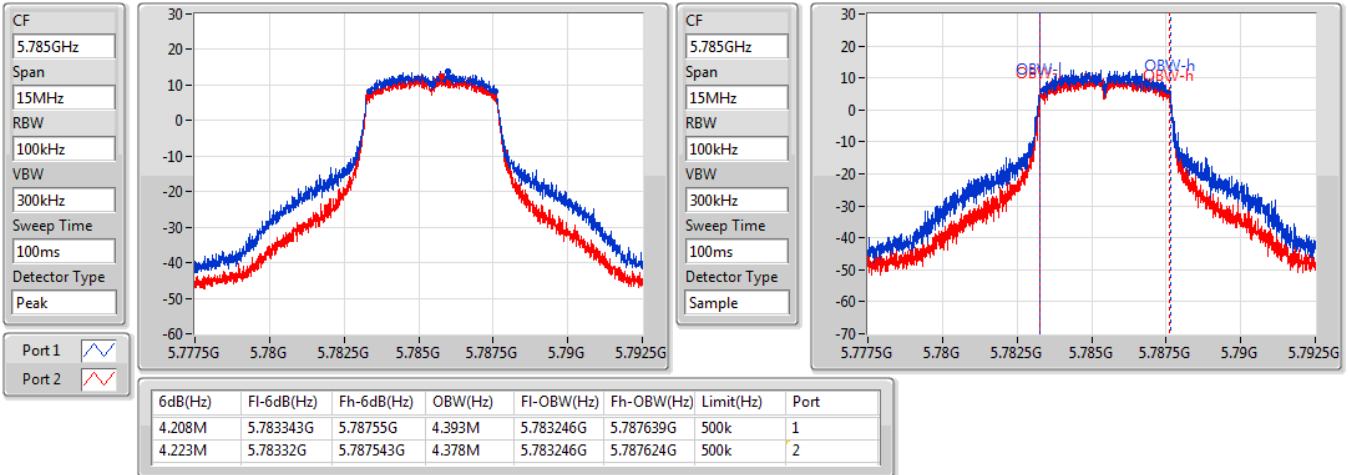

11n-5M_Nss1_2TX
EBW
5745MHz

14/12/2020

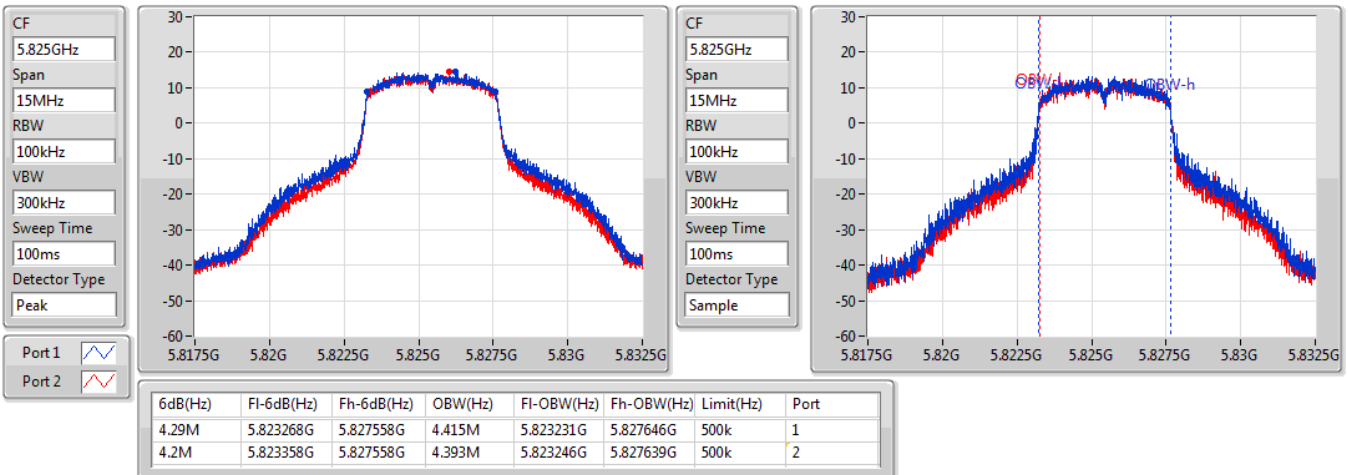


11n-5M_Nss1_2TX
5785MHz

14/12/2020

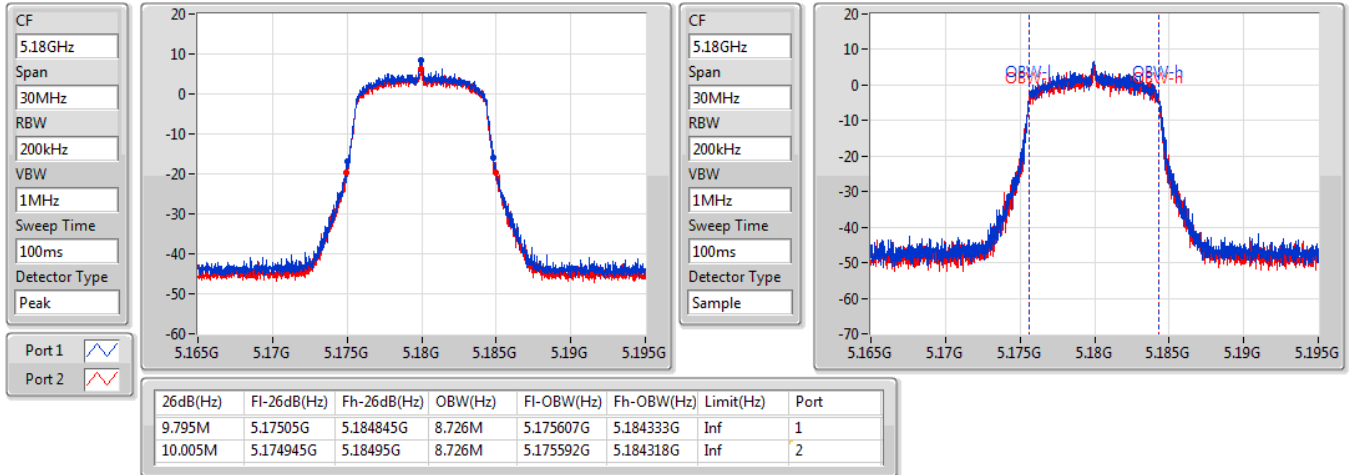

11n-5M_Nss1_2TX
5825MHz

14/12/2020

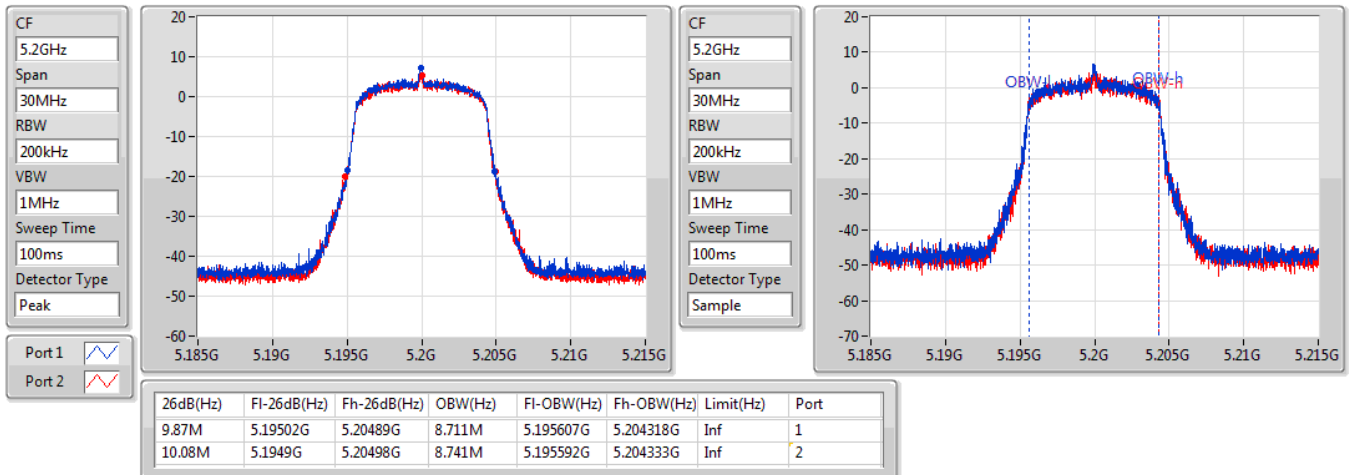


11n-10M_Nss1_2TX
EBW
5180MHz

17/12/2020

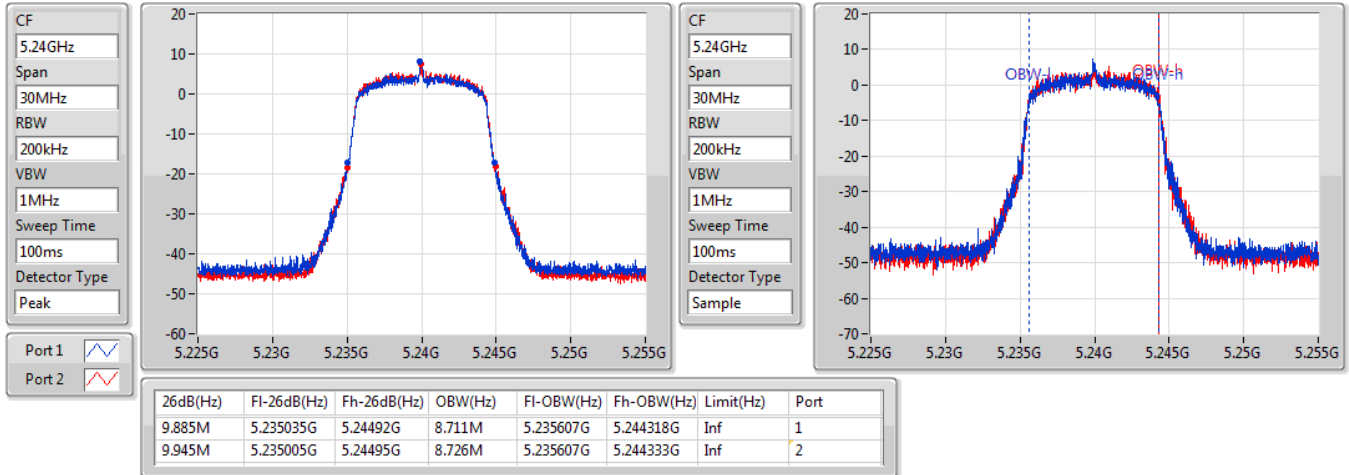

11n-10M_Nss1_2TX
EBW
5200MHz

17/12/2020

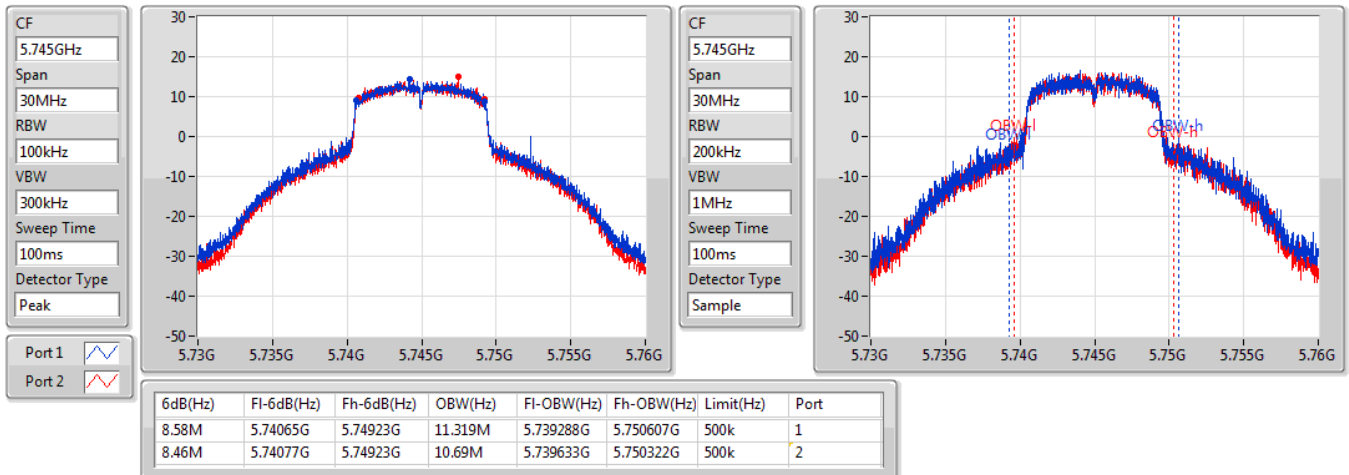


11n-10M_Nss1_2TX
EBW
5240MHz

17/12/2020

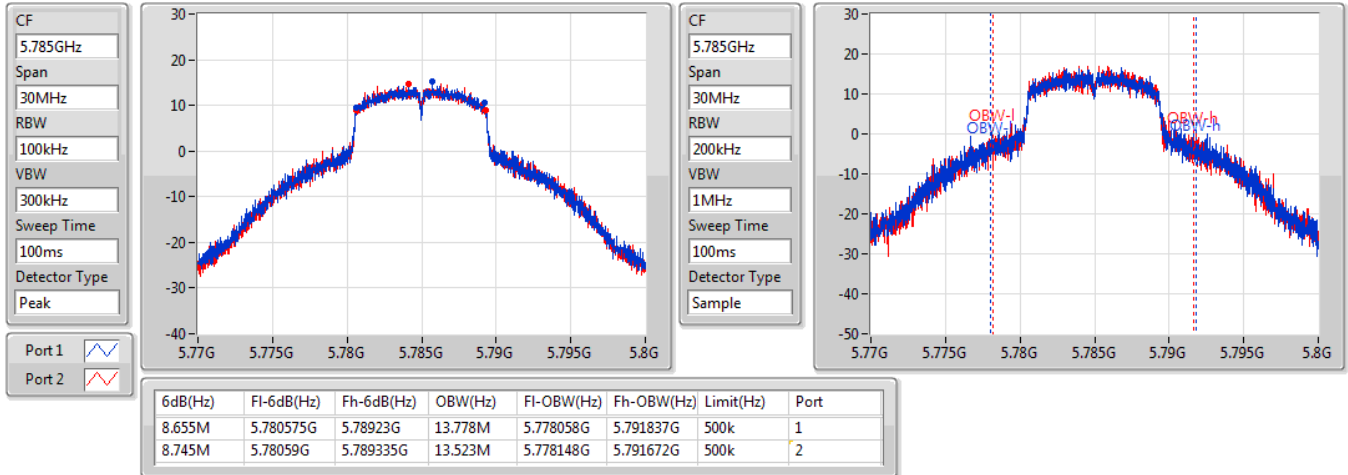

11n-10M_Nss1_2TX
EBW
5745MHz

14/12/2020

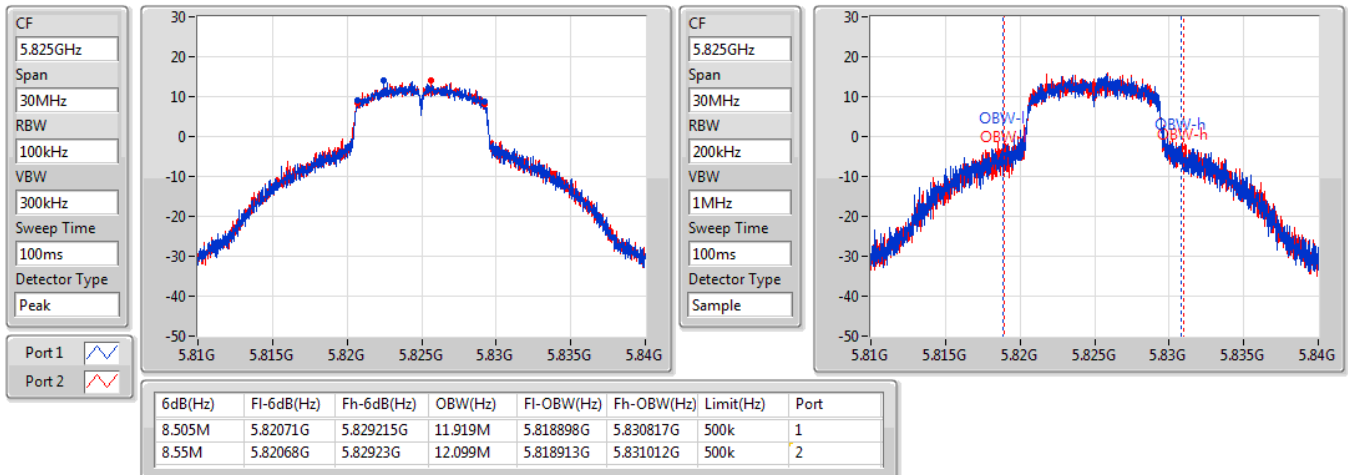


11n-10M_Nss1_2TX
EBW
5785MHz

14/12/2020

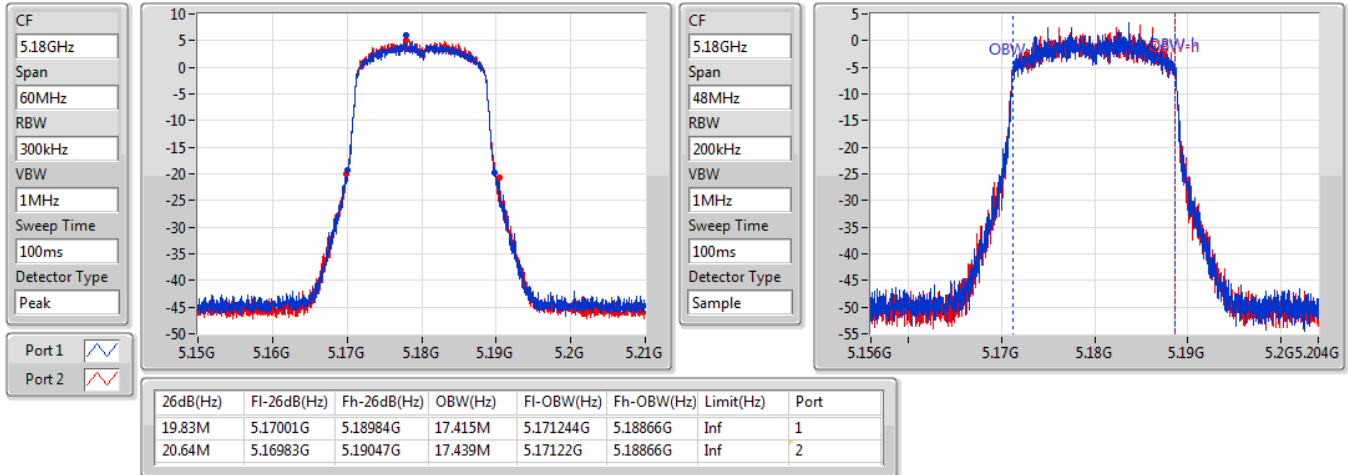

11n-10M_Nss1_2TX
EBW
5825MHz

14/12/2020

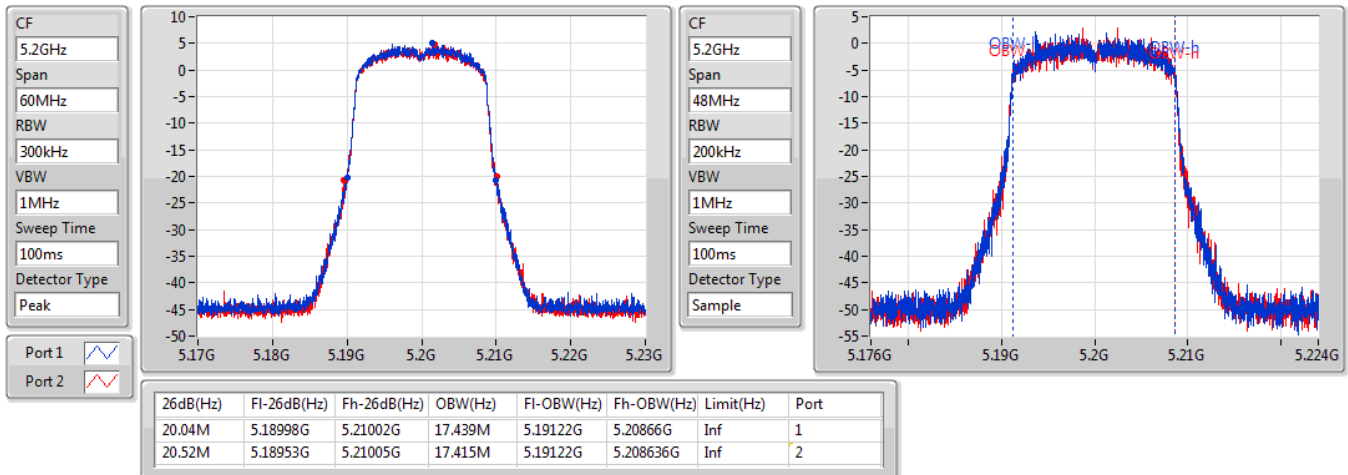


802.11ac VHT20_Nss1_2TX
EBW
5180MHz

30/06/2020

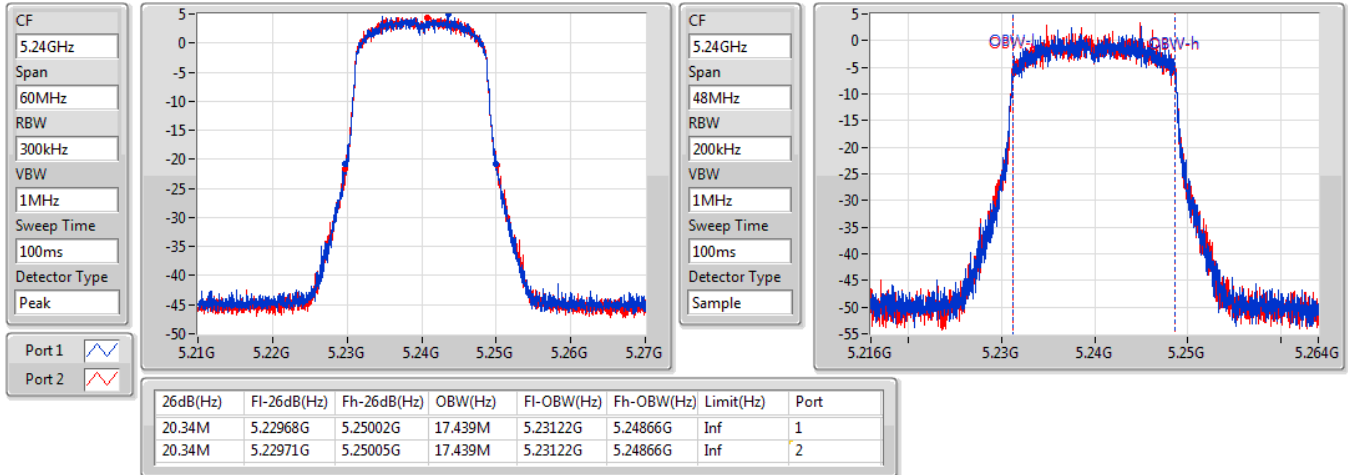

802.11ac VHT20_Nss1_2TX
EBW
5200MHz

30/06/2020

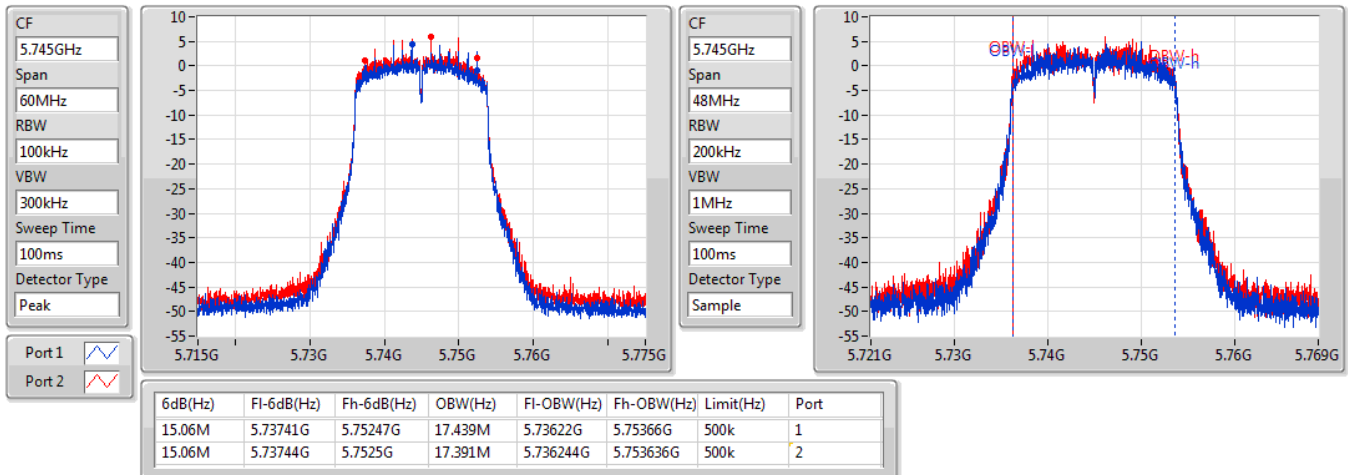


802.11ac VHT20_Nss1_2TX
EBW
5240MHz

30/06/2020

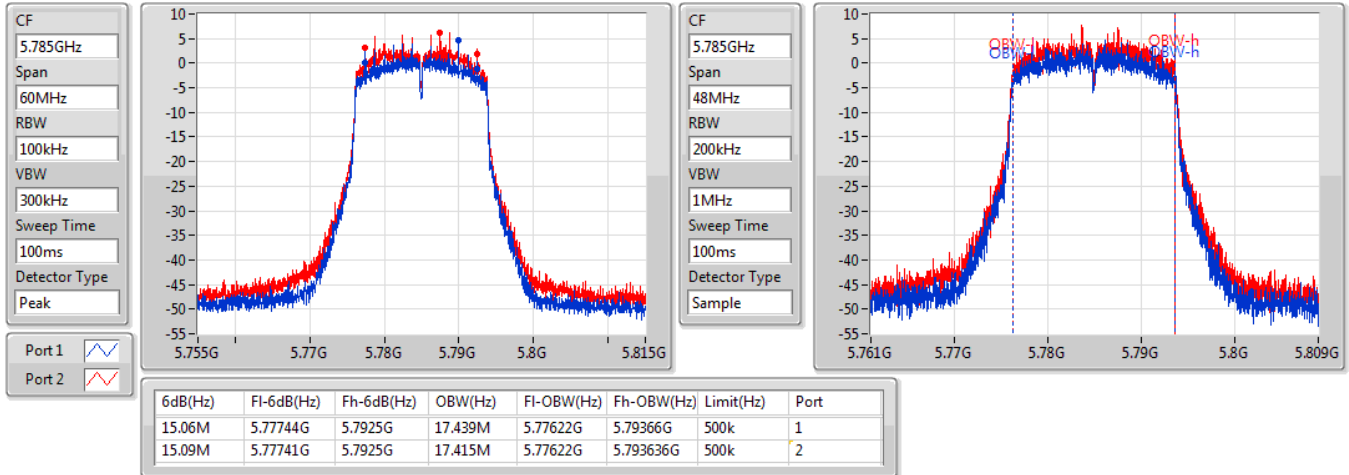

802.11ac VHT20_Nss1_2TX
EBW
5745MHz

11/05/2020

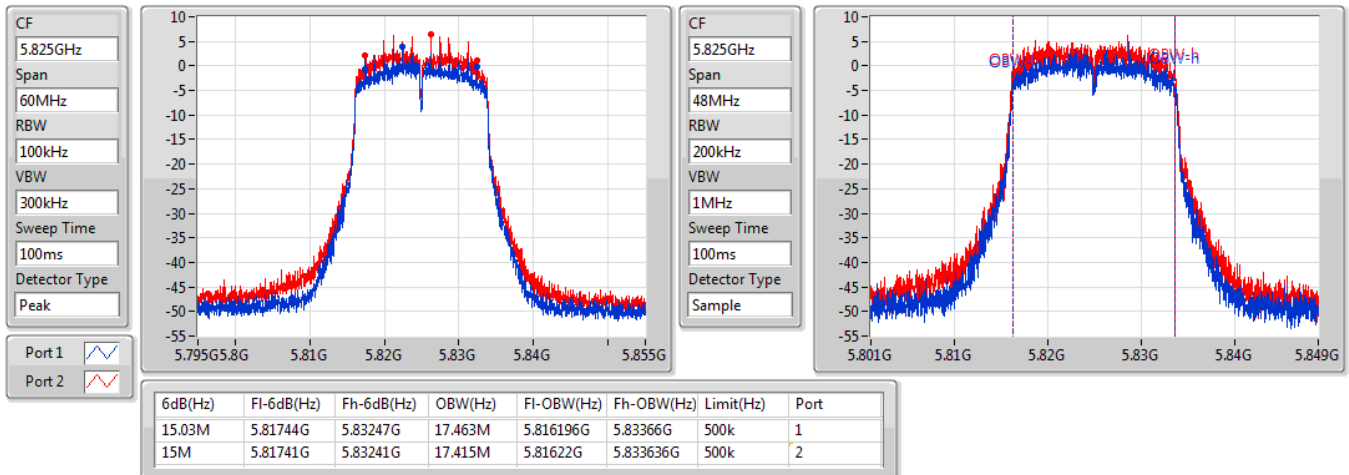


802.11ac VHT20_Nss1_2TX
EBW
5785MHz

11/05/2020

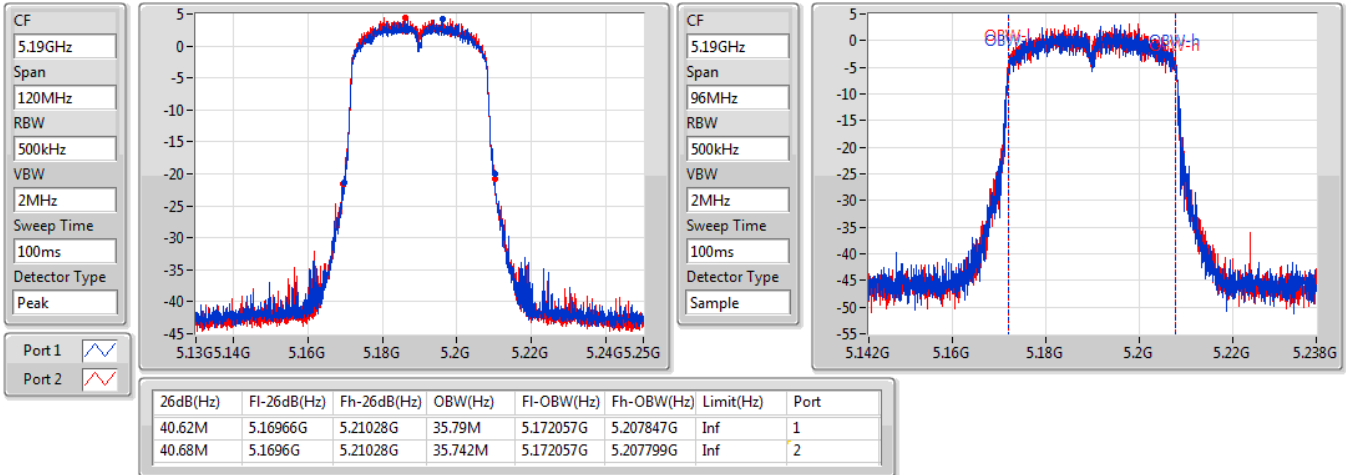

802.11ac VHT20_Nss1_2TX
EBW
5825MHz

11/05/2020

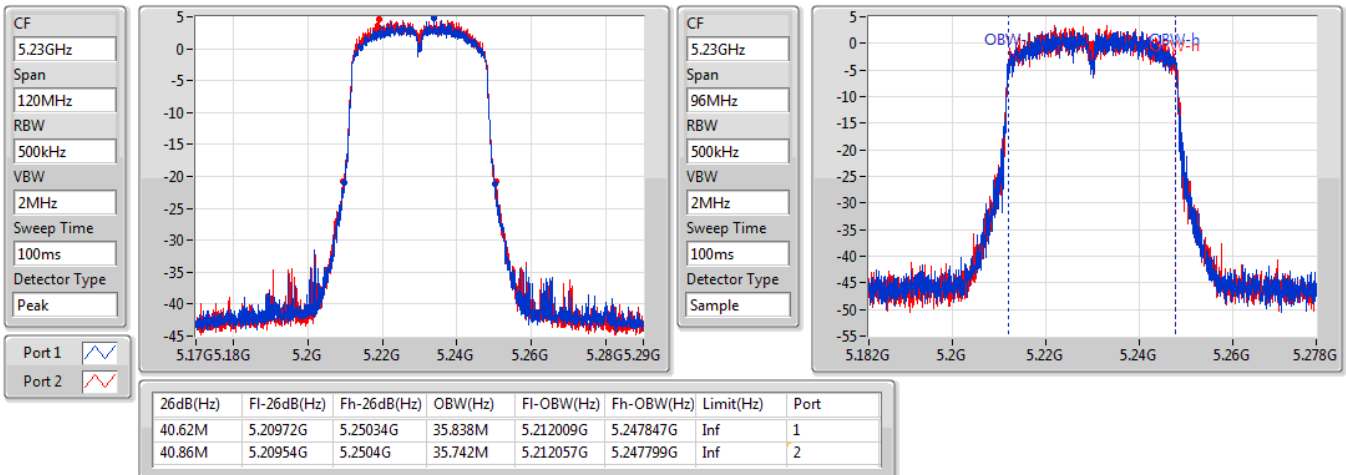


802.11ac VHT40_Nss1_2TX
EBW
5190MHz

30/06/2020

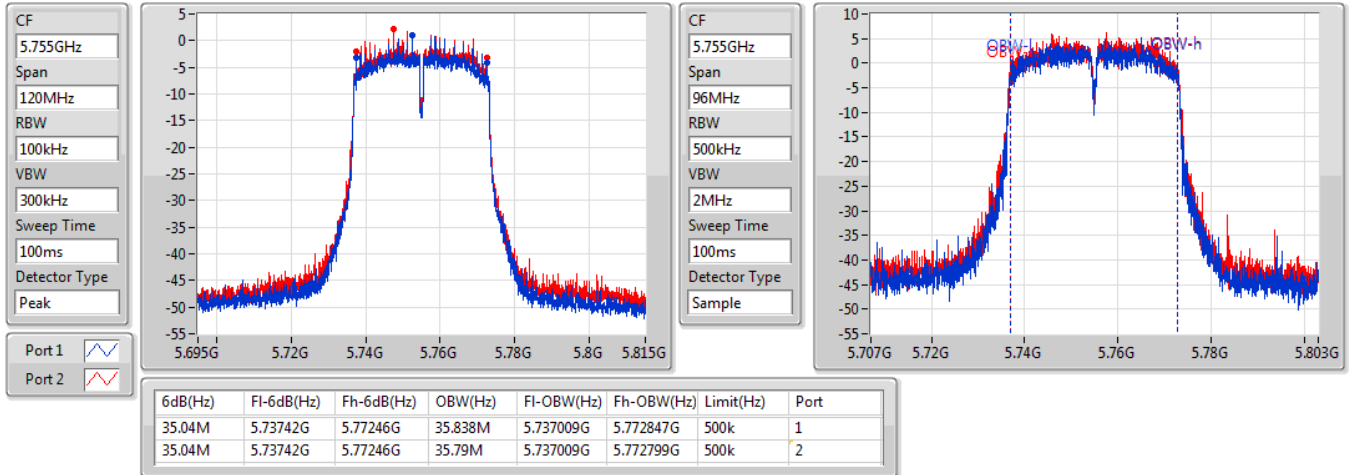

802.11ac VHT40_Nss1_2TX
EBW
5230MHz

30/06/2020

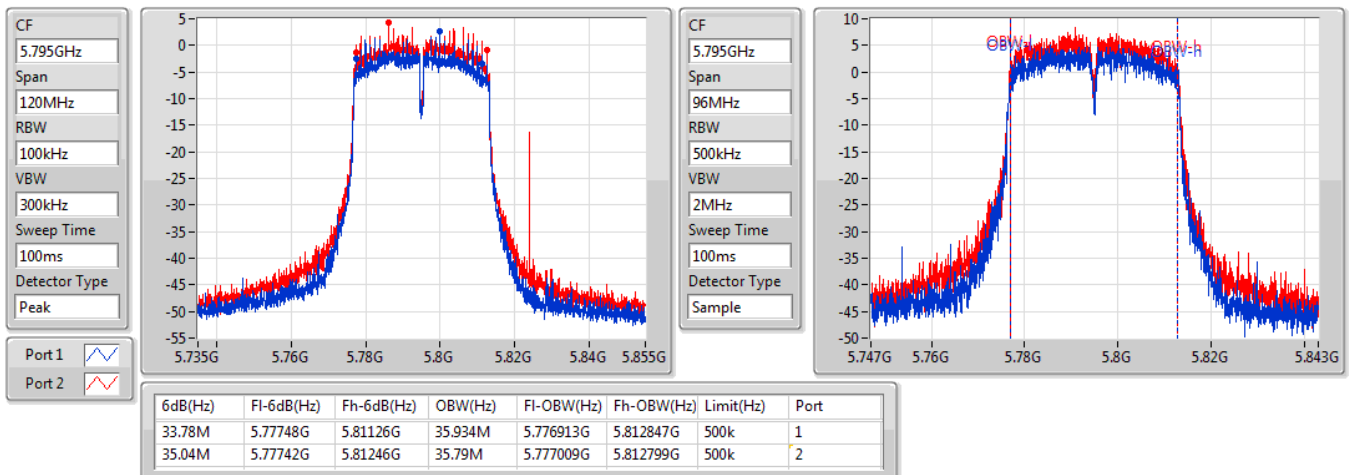


802.11ac VHT40_Nss1_2TX
EBW
5755MHz

11/05/2020

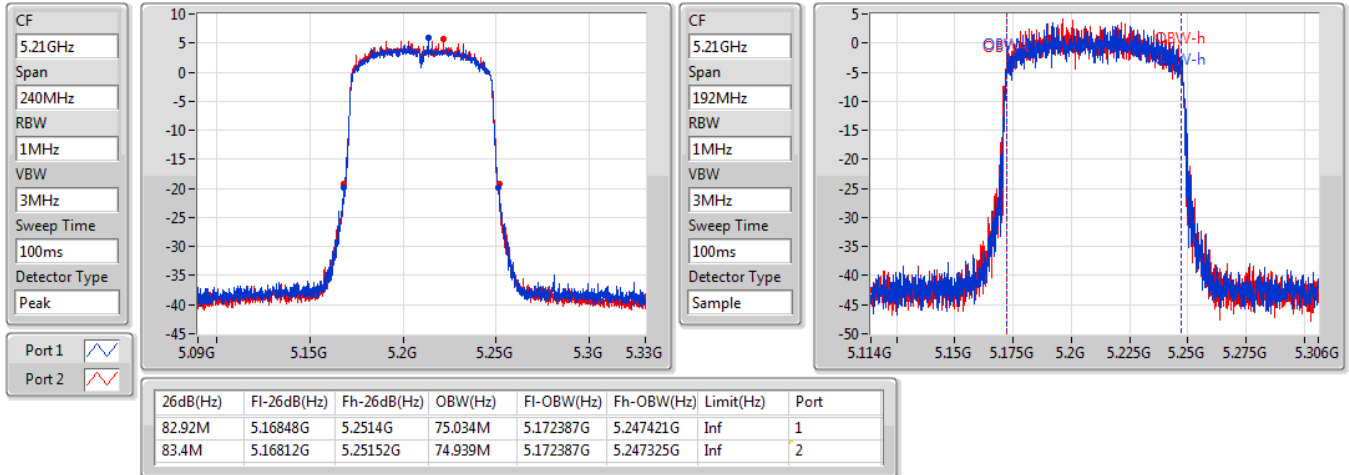

802.11ac VHT40_Nss1_2TX
EBW
5795MHz

11/05/2020

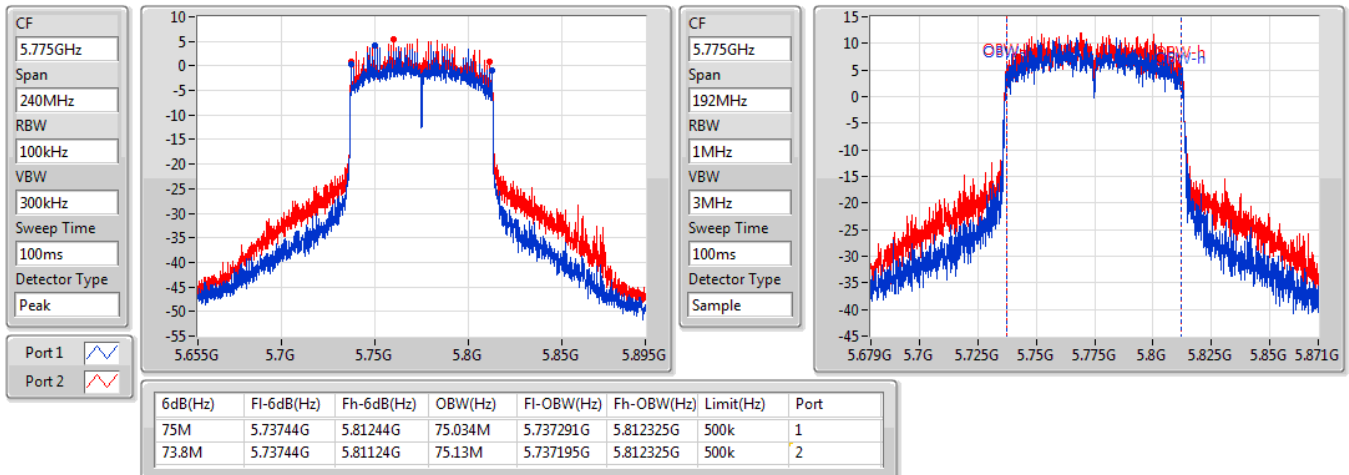


802.11ac VHT80_Nss1_2TX
EBW
5210MHz

30/06/2020


802.11ac VHT80_Nss1_2TX
EBW
5775MHz

11/05/2020



Summary

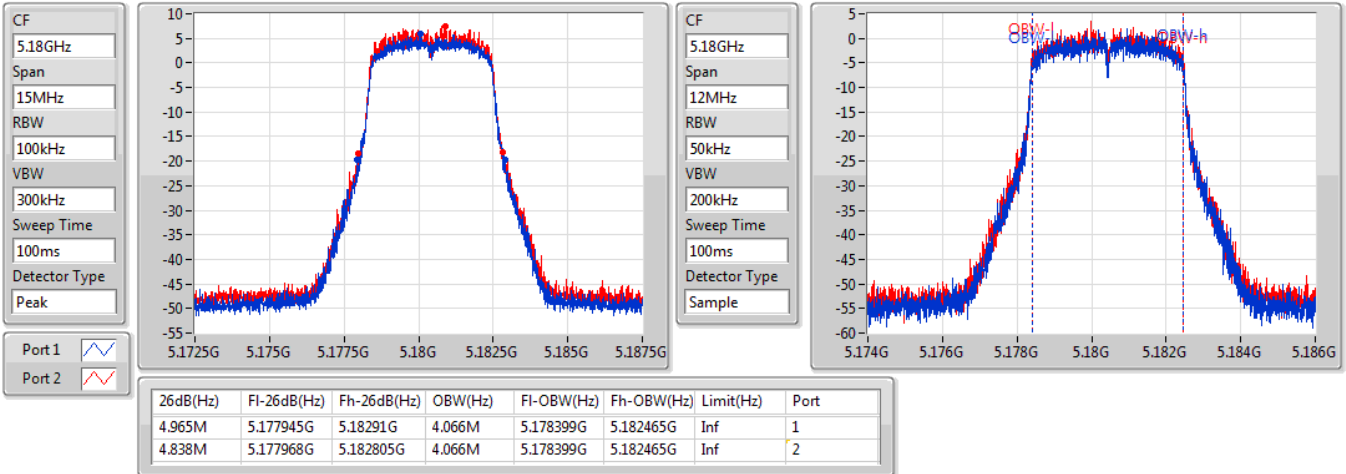
Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
11a-5M_Nss1_2TX	5.093M	4.072M	4M07D1D	4.793M	4.066M
11a-10M_Nss1_2TX	9.9M	8.156M	8M16D1D	9.18M	8.132M
11a-20M_Nss1_2TX	19.77M	16.288M	16M3D1D	19.17M	16.264M
11n-5M_Nss1_2TX	4.988M	4.37M	4M37D1D	4.943M	4.355M
11n-10M_Nss1_2TX	10.11M	8.726M	8M73D1D	9.795M	8.711M
802.11ac VHT20_Nss1_2TX	20.7M	17.439M	17M4D1D	20.04M	17.415M
802.11ac VHT40_Nss1_2TX	41.1M	35.838M	35M8D1D	40.62M	35.79M
802.11ac VHT80_Nss1_2TX	83.76M	74.939M	74M9D1D	83.16M	74.939M
5.725-5.85GHz	-	-	-	-	-
11a-5M_Nss1_2TX	4.058M	4.21M	4M21D1D	3.885M	4.072M
11a-10M_Nss1_2TX	8.115M	8.168M	8M17D1D	7.92M	8.144M
11a-20M_Nss1_2TX	15.69M	18.783M	18M8D1D	15.03M	16.264M
11n-5M_Nss1_2TX	4.305M	4.438M	4M44D1D	4.155M	4.378M
11n-10M_Nss1_2TX	8.64M	11.289M	11M3D1D	8.43M	8.981M
802.11ac VHT20_Nss1_2TX	15.09M	18.135M	18M1D1D	15M	17.559M
802.11ac VHT40_Nss1_2TX	34.98M	43.706M	43M7D1D	31.92M	36.27M
802.11ac VHT80_Nss1_2TX	72.48M	85.781M	85M8D1D	67.56M	76.282M

Result

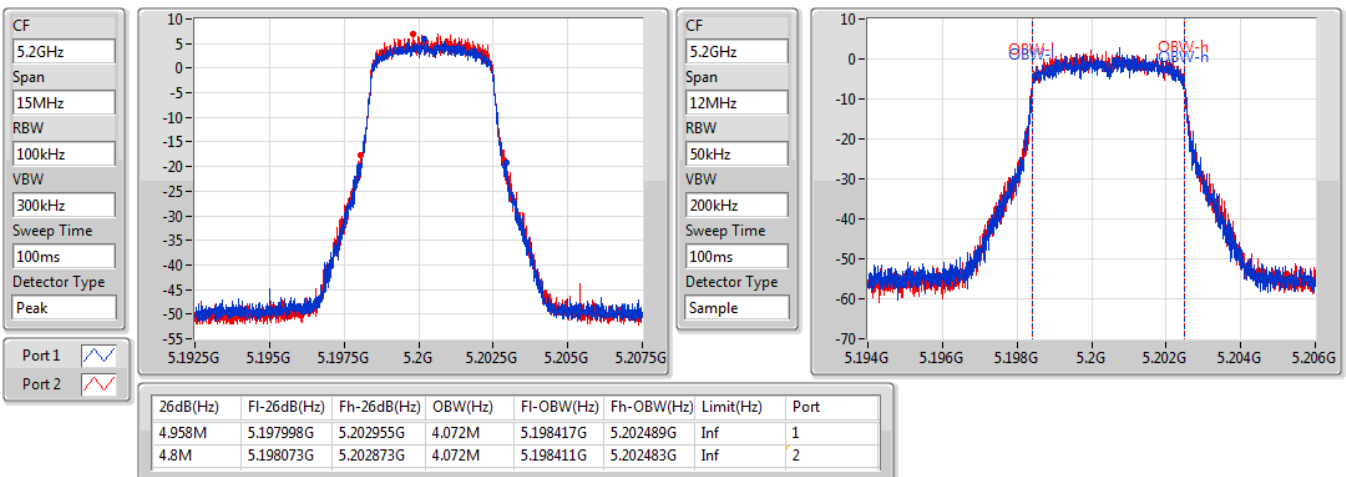
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
11a-5M_Nss1_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	4.965M	4.066M	4.838M	4.066M
5200MHz	Pass	Inf	4.958M	4.072M	4.8M	4.072M
5240MHz	Pass	Inf	5.093M	4.072M	4.793M	4.072M
5745MHz	Pass	500k	4.035M	4.084M	4.058M	4.078M
5785MHz	Pass	500k	3.99M	4.072M	4.05M	4.072M
5825MHz	Pass	500k	3.945M	4.21M	3.885M	4.096M
11a-10M_Nss1_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	9.9M	8.144M	9.18M	8.132M
5200MHz	Pass	Inf	9.735M	8.144M	9.645M	8.156M
5240MHz	Pass	Inf	9.69M	8.144M	9.705M	8.144M
5745MHz	Pass	500k	7.965M	8.144M	7.92M	8.144M
5785MHz	Pass	500k	8.025M	8.144M	8.115M	8.144M
5825MHz	Pass	500k	8.025M	8.168M	8.04M	8.156M
11a-20M_Nss1_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	19.59M	16.264M	19.77M	16.288M
5200MHz	Pass	Inf	19.68M	16.288M	19.32M	16.288M
5240MHz	Pass	Inf	19.74M	16.288M	19.17M	16.288M
5745MHz	Pass	500k	15.06M	18.783M	15.69M	16.456M
5785MHz	Pass	500k	15.3M	16.456M	15.03M	16.264M
5825MHz	Pass	500k	15.3M	16.648M	15.09M	16.384M
11n-5M_Nss1_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	4.943M	4.355M	4.98M	4.363M
5200MHz	Pass	Inf	4.943M	4.355M	4.988M	4.355M
5240MHz	Pass	Inf	4.965M	4.37M	4.973M	4.355M
5745MHz	Pass	500k	4.305M	4.408M	4.26M	4.415M
5785MHz	Pass	500k	4.26M	4.4M	4.155M	4.378M
5825MHz	Pass	500k	4.245M	4.438M	4.178M	4.438M
11n-10M_Nss1_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	9.87M	8.711M	10.11M	8.726M
5200MHz	Pass	Inf	9.81M	8.726M	10.005M	8.726M
5240MHz	Pass	Inf	9.795M	8.711M	9.975M	8.726M
5745MHz	Pass	500k	8.535M	11.289M	8.43M	11.079M
5785MHz	Pass	500k	8.565M	9.22M	8.64M	9.145M
5825MHz	Pass	500k	8.505M	8.981M	8.46M	8.981M
802.11ac VHT20_Nss1_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.07M	17.415M	20.4M	17.415M
5200MHz	Pass	Inf	20.46M	17.415M	20.04M	17.415M
5240MHz	Pass	Inf	20.7M	17.439M	20.4M	17.439M
5745MHz	Pass	500k	15.06M	18.135M	15.06M	17.631M
5785MHz	Pass	500k	15.06M	18.135M	15.09M	17.583M
5825MHz	Pass	500k	15.06M	17.727M	15M	17.559M
802.11ac VHT40_Nss1_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.74M	35.838M	40.62M	35.79M
5230MHz	Pass	Inf	40.74M	35.79M	41.1M	35.79M
5755MHz	Pass	500k	31.92M	43.706M	34.98M	36.27M
5795MHz	Pass	500k	32.52M	43.418M	33.72M	36.414M
802.11ac VHT80_Nss1_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	83.16M	74.939M	83.76M	74.939M
5775MHz	Pass	500k	72.48M	85.781M	67.56M	76.282M

11a-5M_Nss1_2TX
EBW
5180MHz

05/05/2020

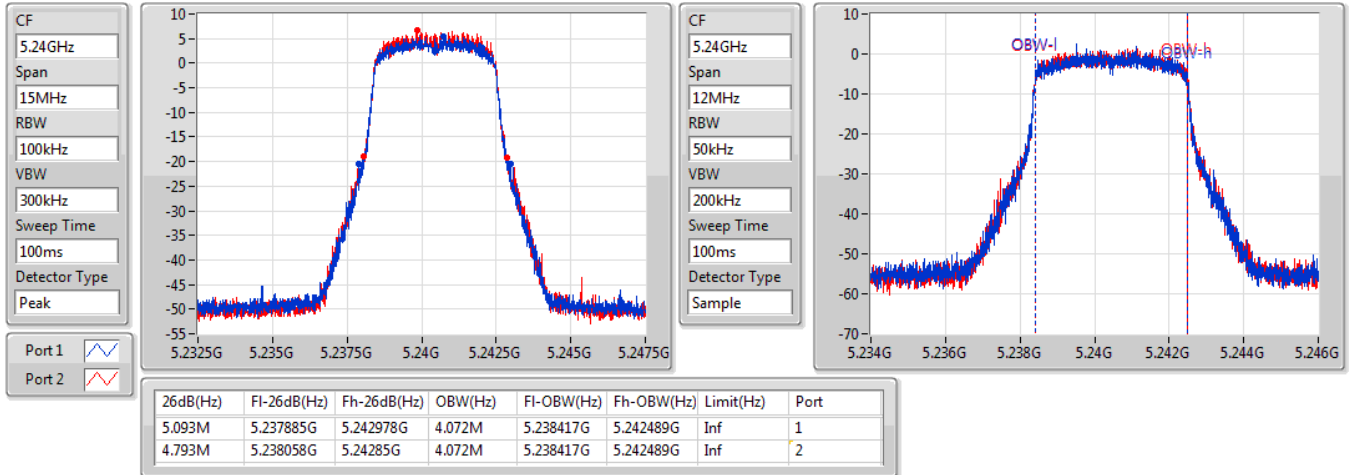

11a-5M_Nss1_2TX
EBW
5200MHz

30/06/2020

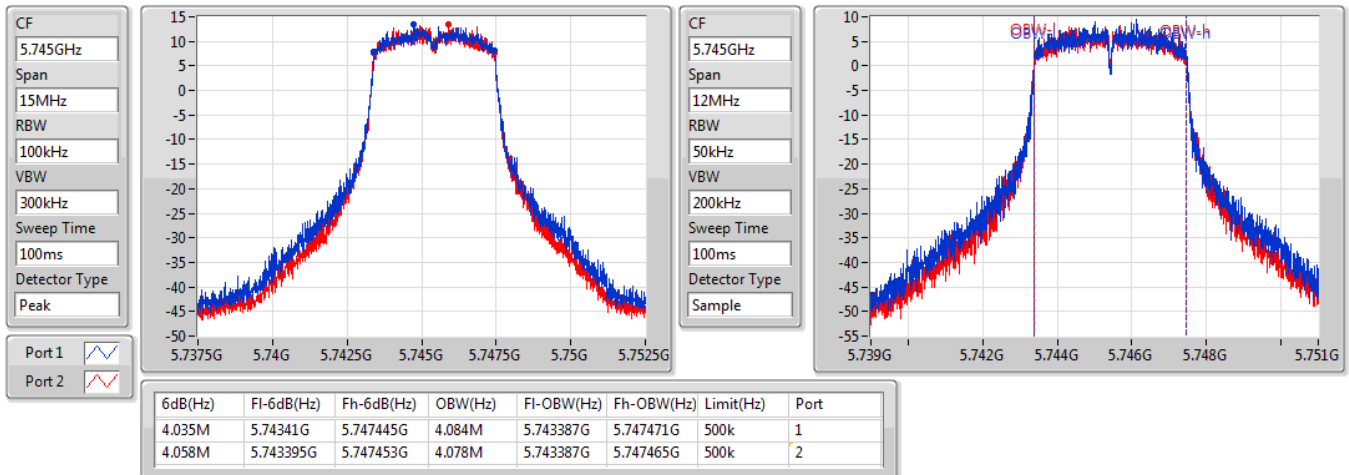


11a-5M_Nss1_2TX
EBW
5240MHz

30/06/2020

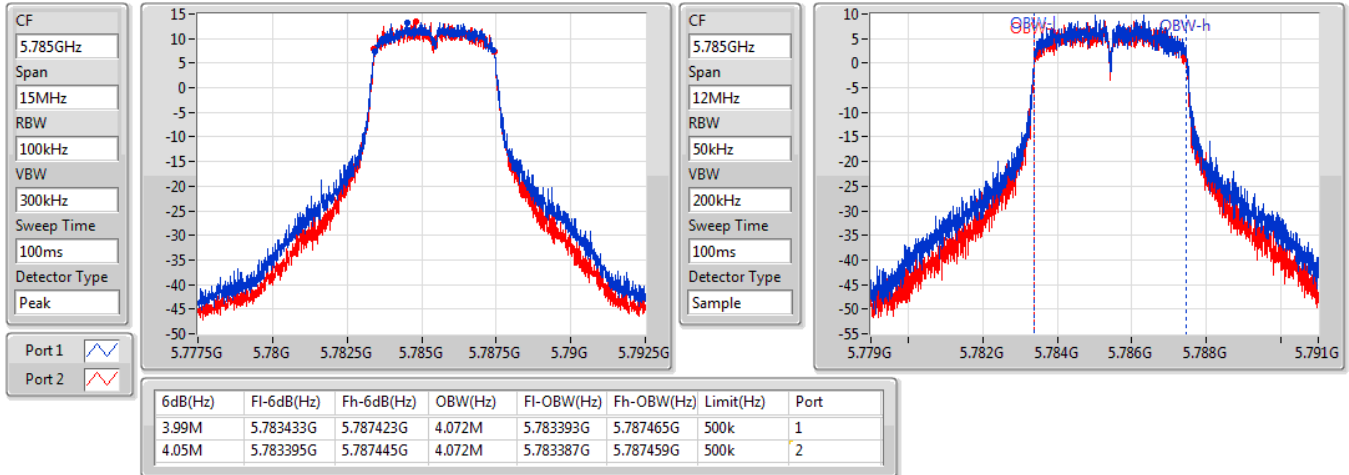

11a-5M_Nss1_2TX
EBW
5745MHz

05/05/2020

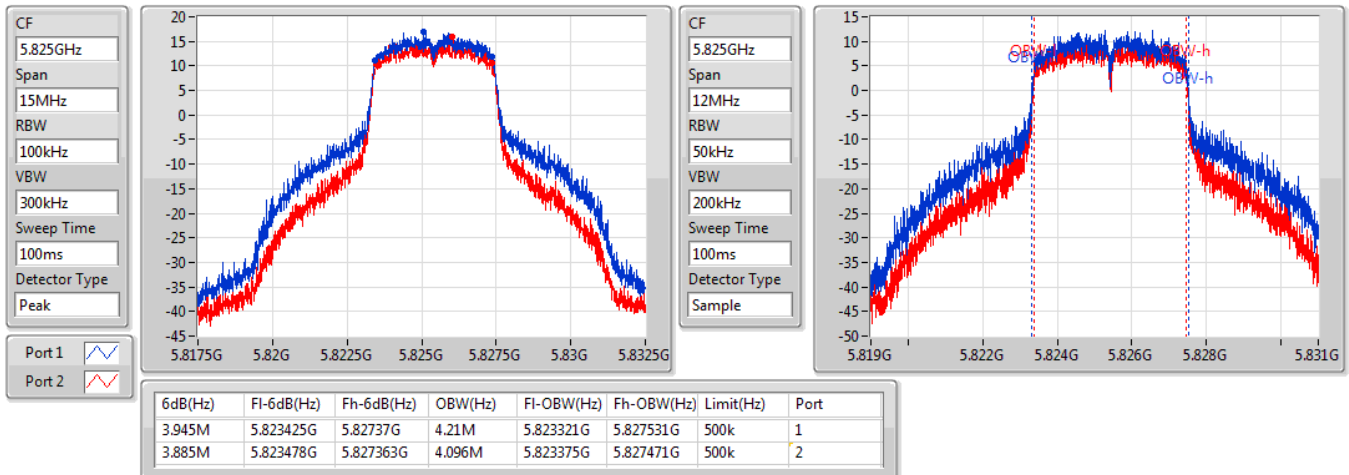


11a-5M_Nss1_2TX
EBW
5785MHz

05/05/2020

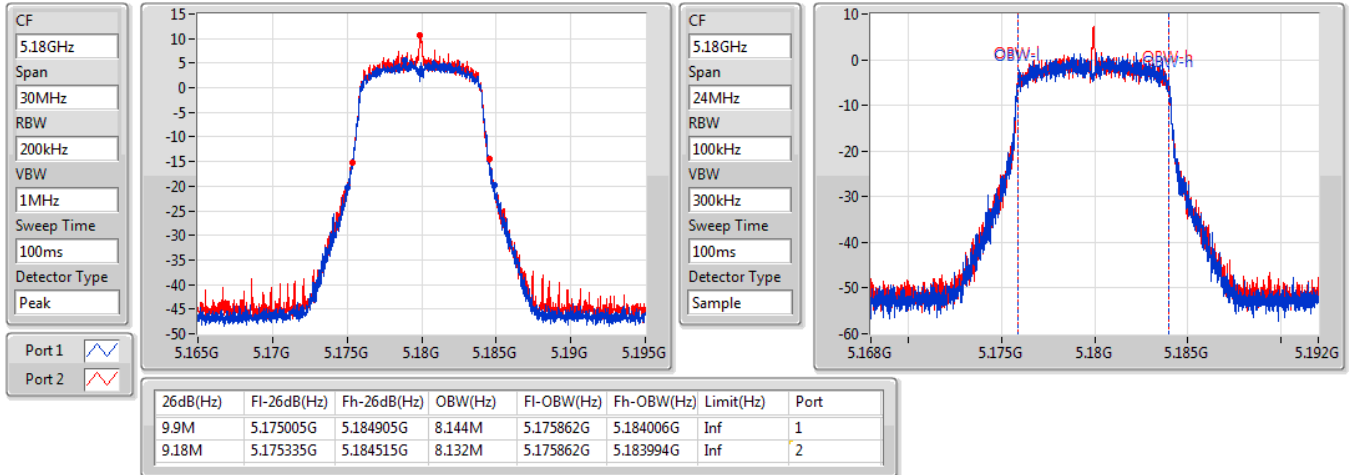

11a-5M_Nss1_2TX
EBW
5825MHz

05/05/2020

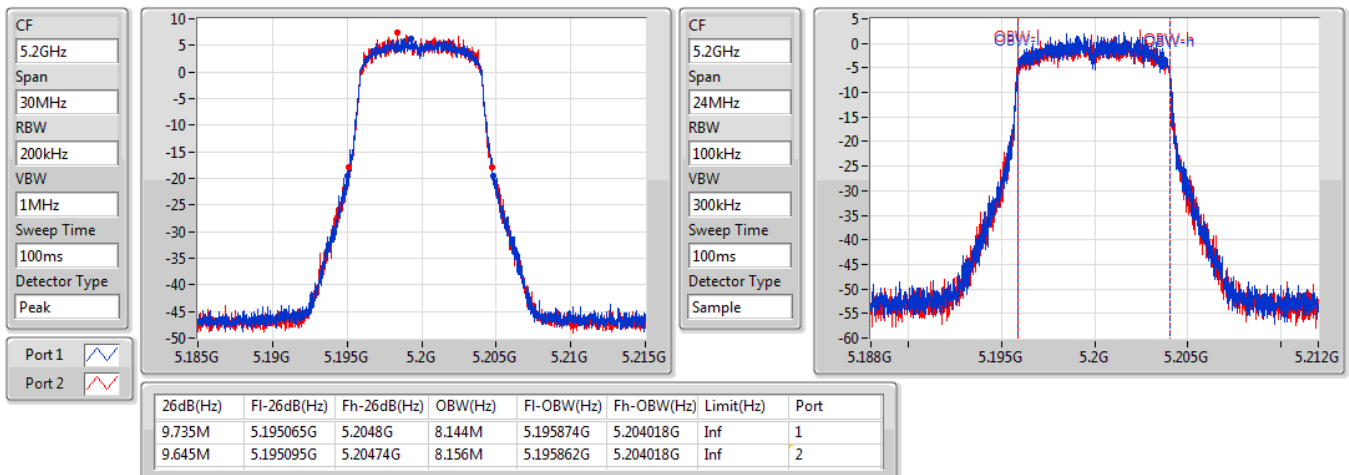


11a-10M_Nss1_2TX
EBW
5180MHz

05/05/2020

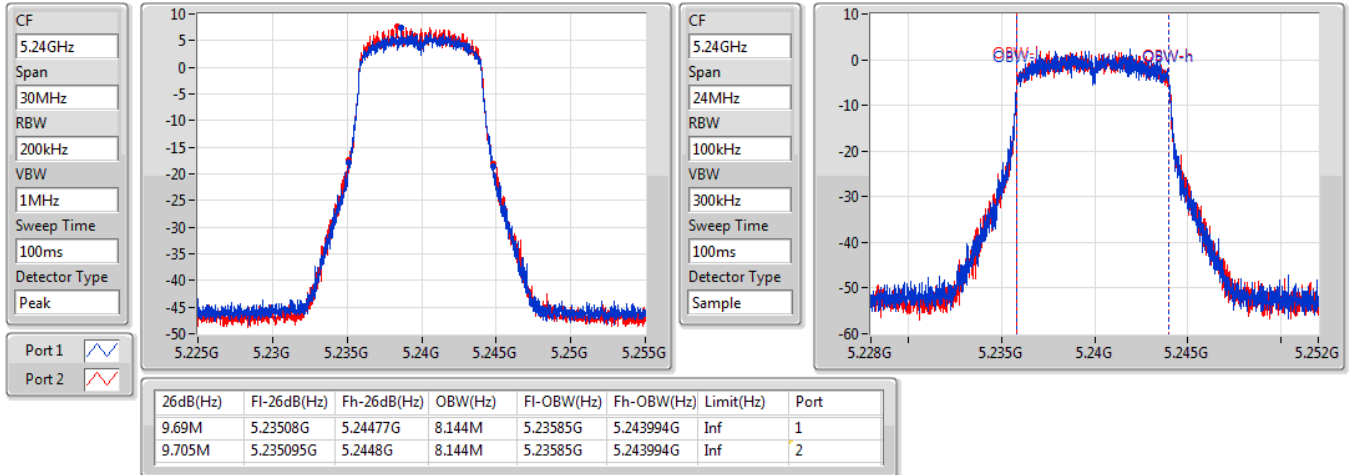

11a-10M_Nss1_2TX
EBW
5200MHz

30/06/2020

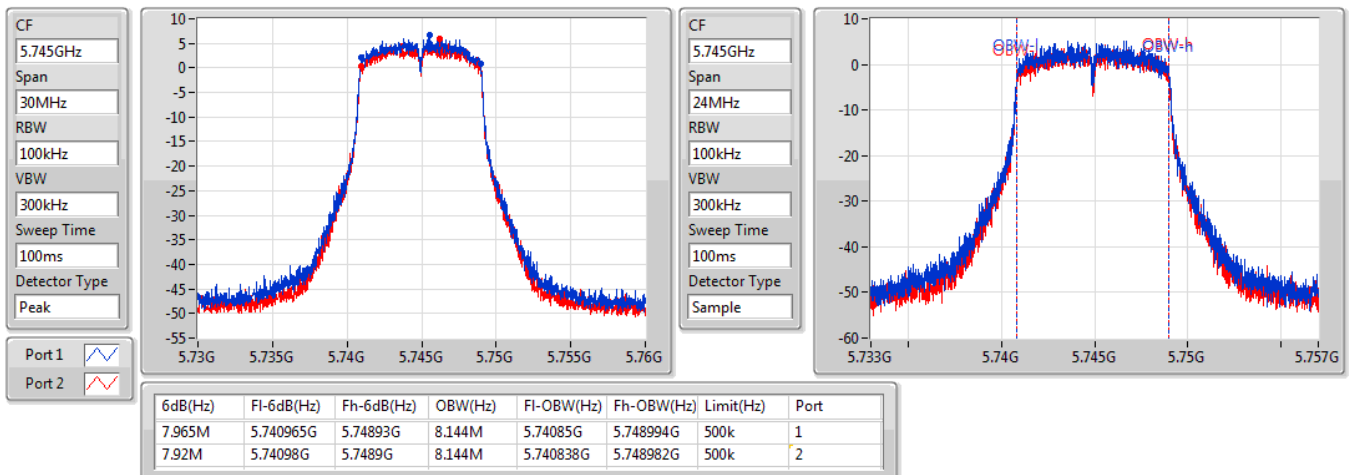


11a-10M_Nss1_2TX
EBW
5240MHz

05/05/2020

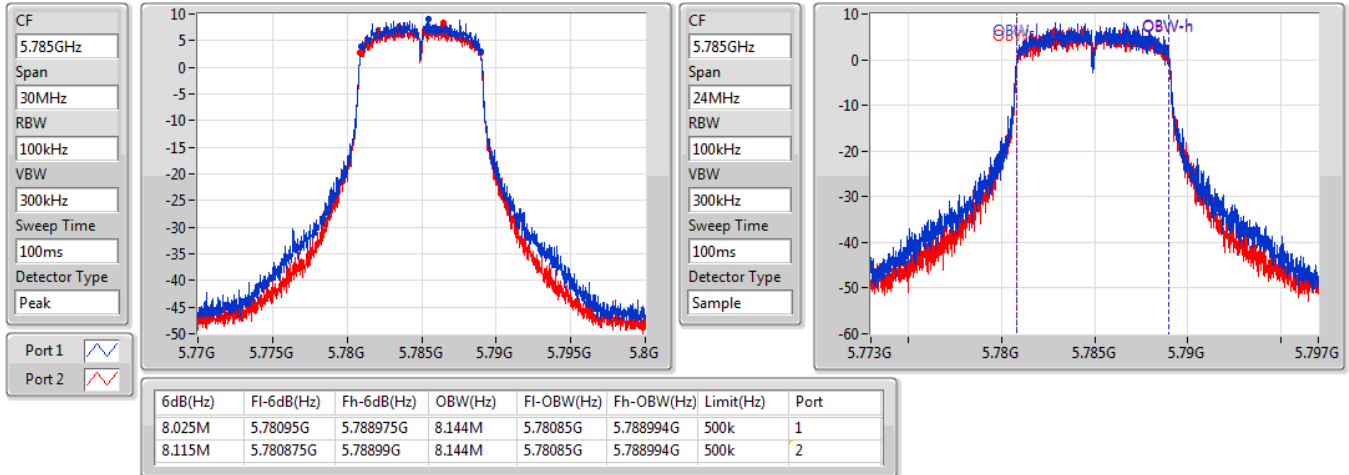

11a-10M_Nss1_2TX
EBW
5745MHz

05/05/2020

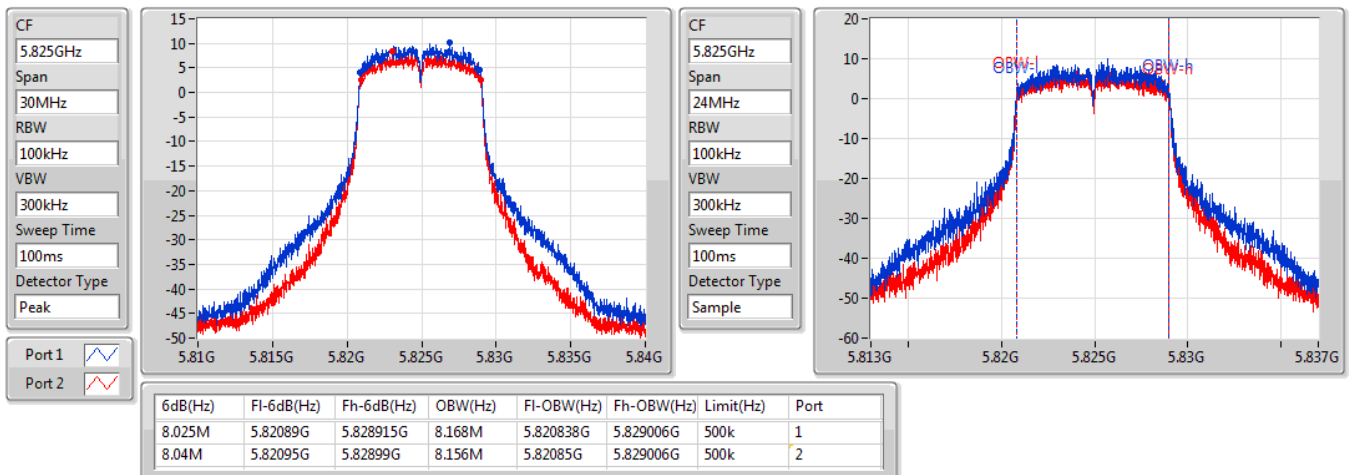


11a-10M_Nss1_2TX
EBW
5785MHz

05/05/2020

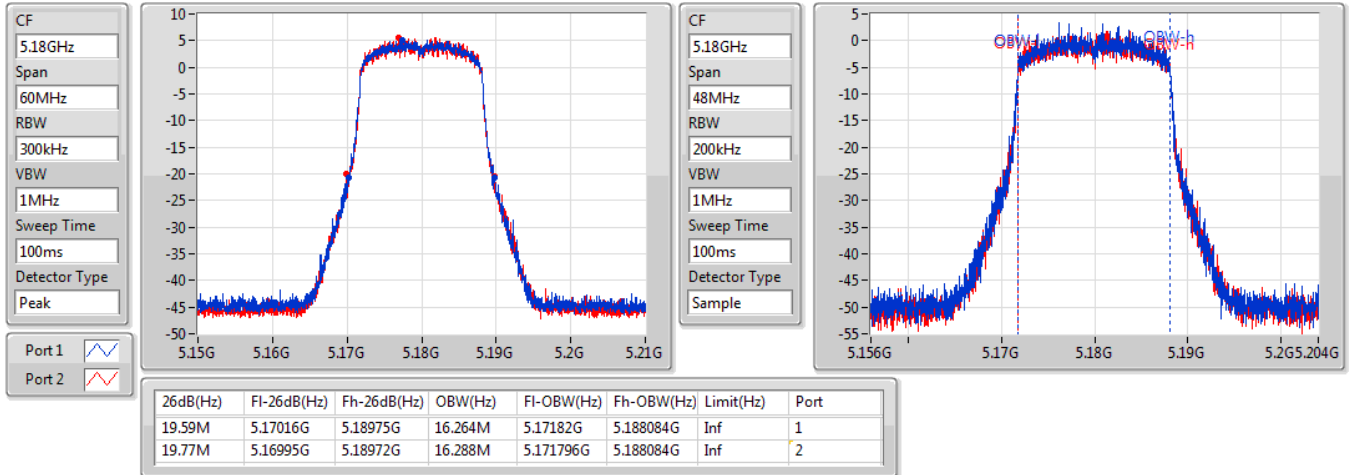

11a-10M_Nss1_2TX
EBW
5825MHz

05/05/2020

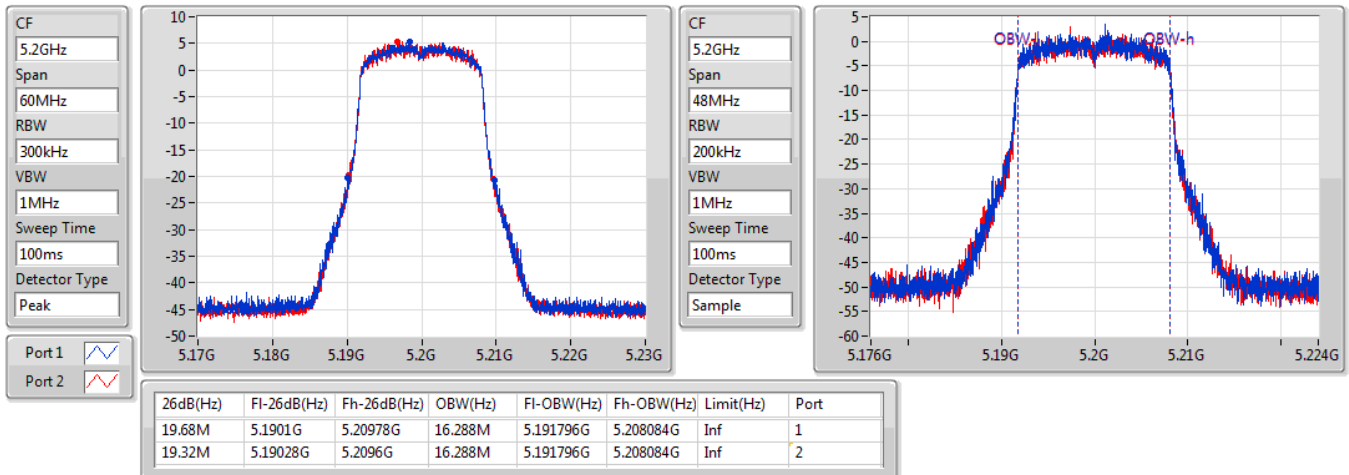


11a-20M_Nss1_2TX
EBW
5180MHz

30/06/2020

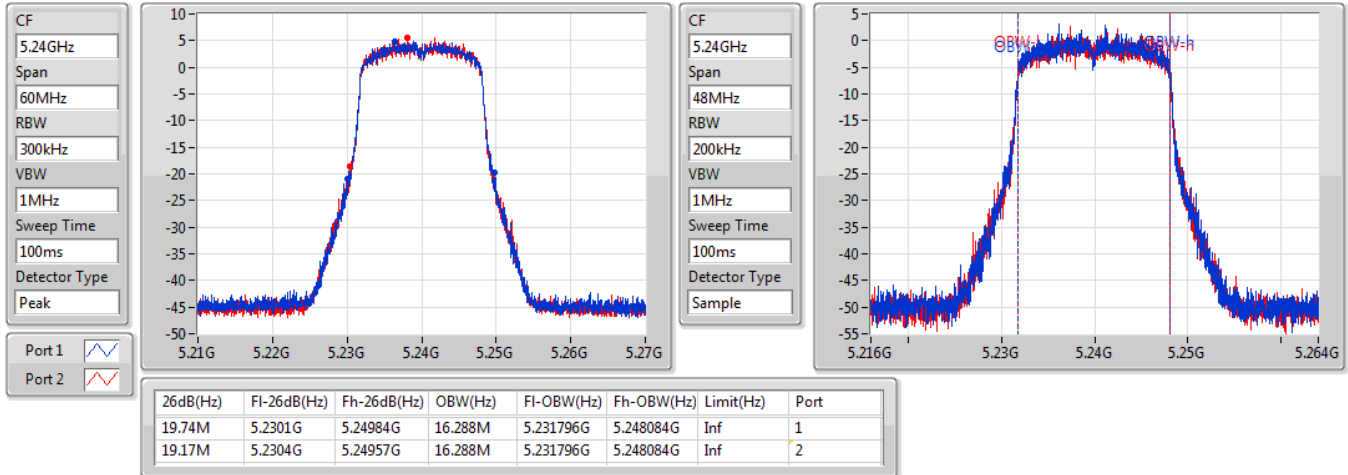

11a-20M_Nss1_2TX
EBW
5200MHz

30/06/2020

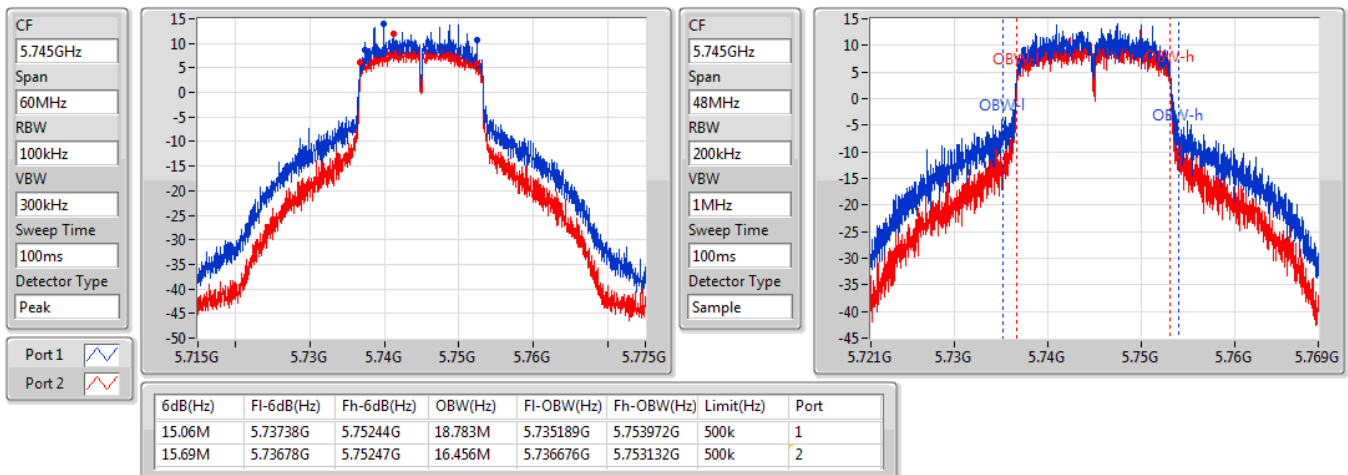


11a-20M_Nss1_2TX
EBW
5240MHz

30/06/2020

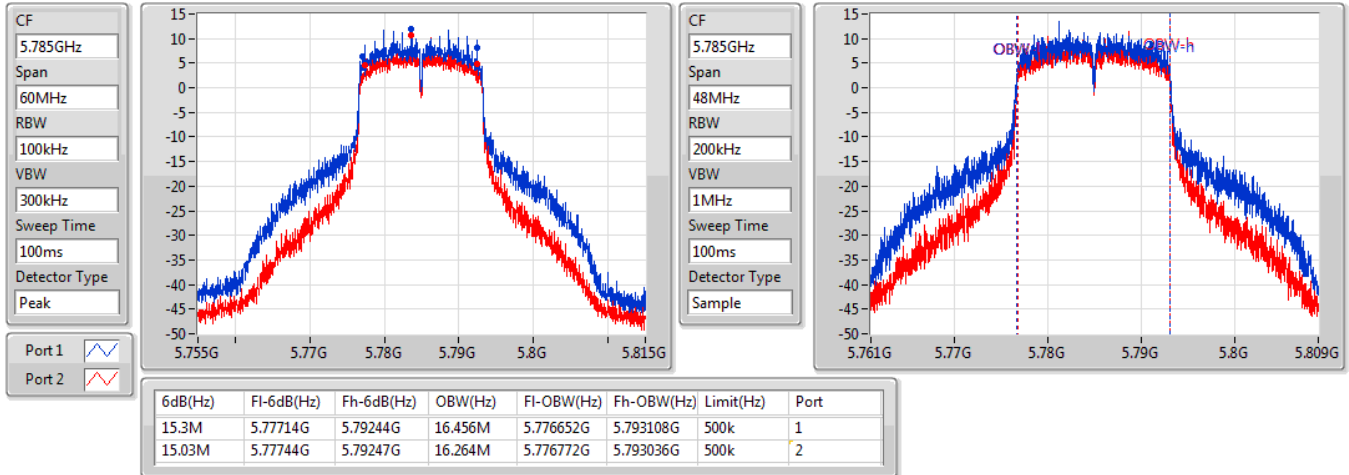

11a-20M_Nss1_2TX
EBW
5745MHz

05/05/2020

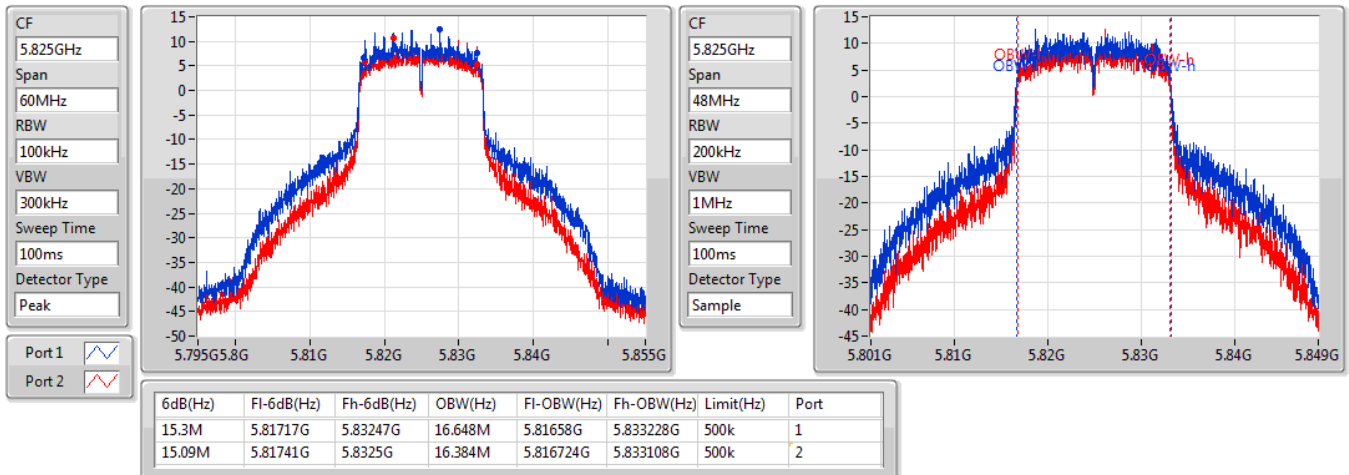


11a-20M_Nss1_2TX
EBW
5785MHz

05/05/2020

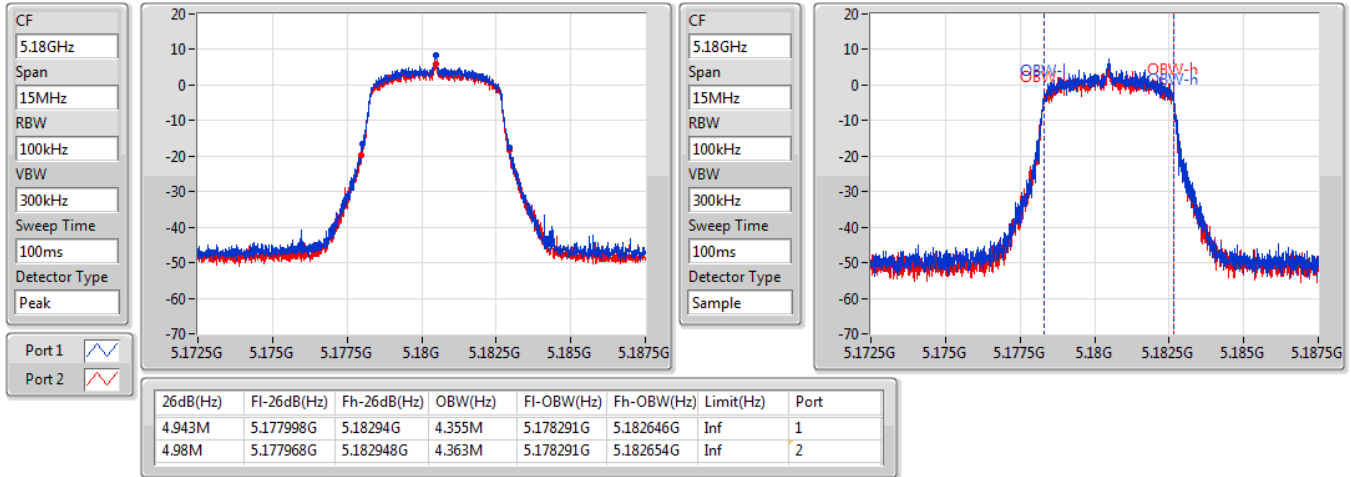

11a-20M_Nss1_2TX
EBW
5825MHz

05/05/2020

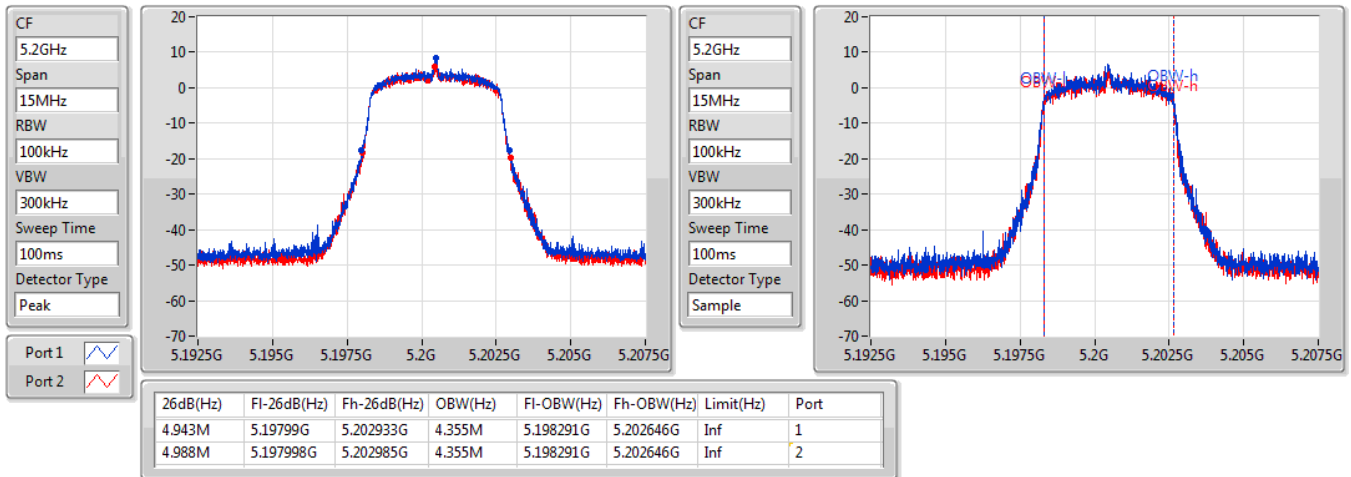


11n-5M_Nss1_2TX
EBW
5180MHz

17/12/2020

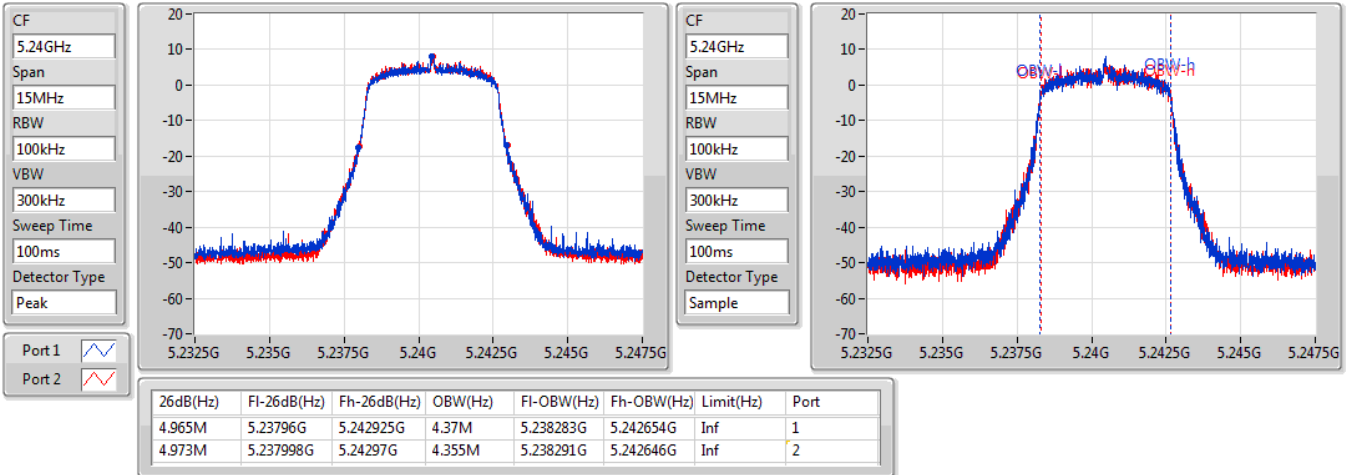

11n-5M_Nss1_2TX
EBW
5200MHz

17/12/2020

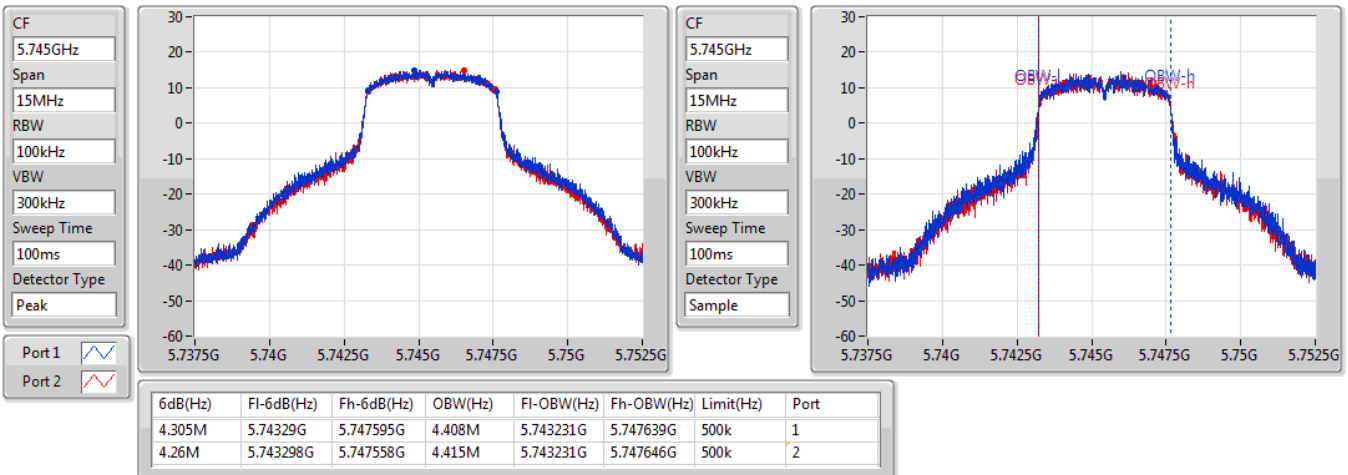


11n-5M_Nss1_2TX
5240MHz

17/12/2020

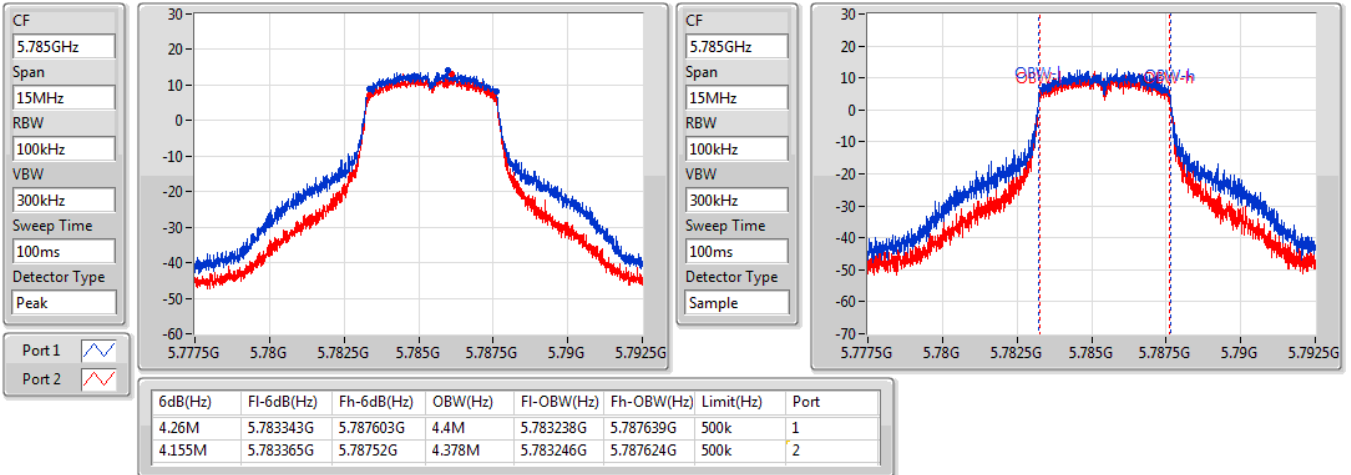

11n-5M_Nss1_2TX
5745MHz

15/12/2020

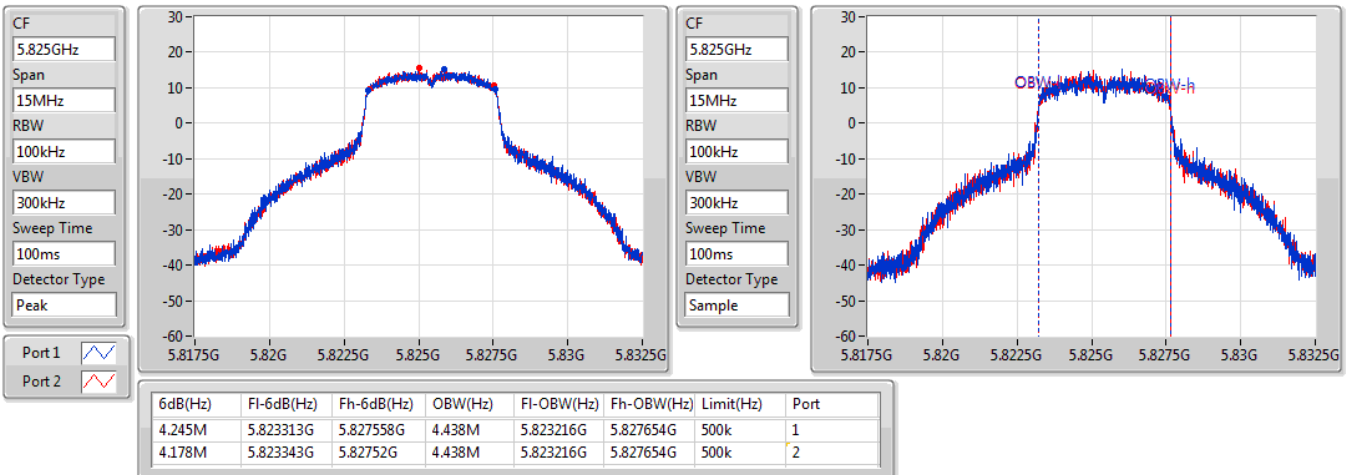


11n-5M_Nss1_2TX
5785MHz

15/12/2020

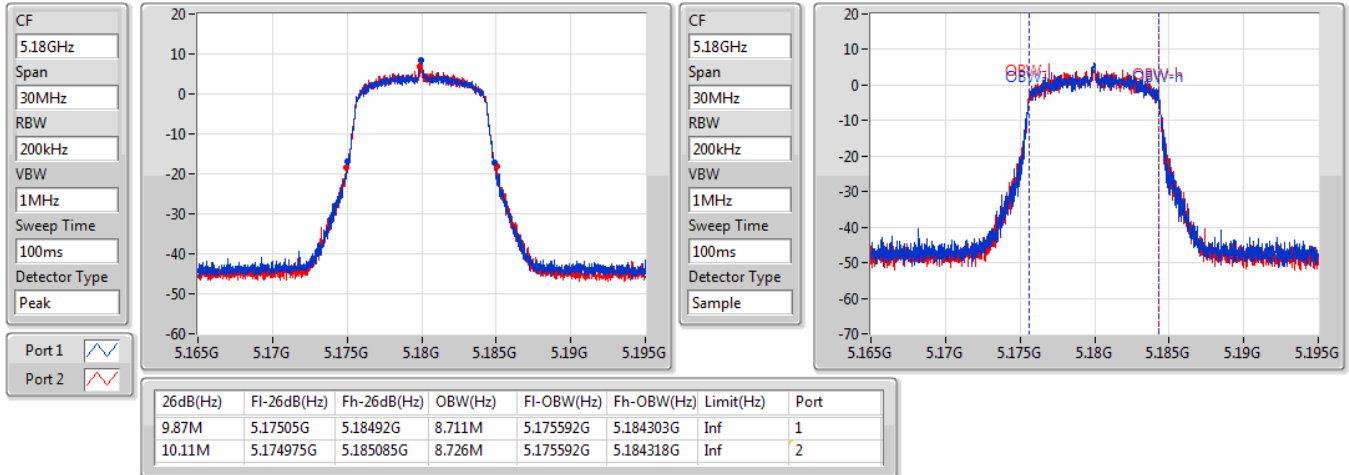

11n-5M_Nss1_2TX
5825MHz

15/12/2020

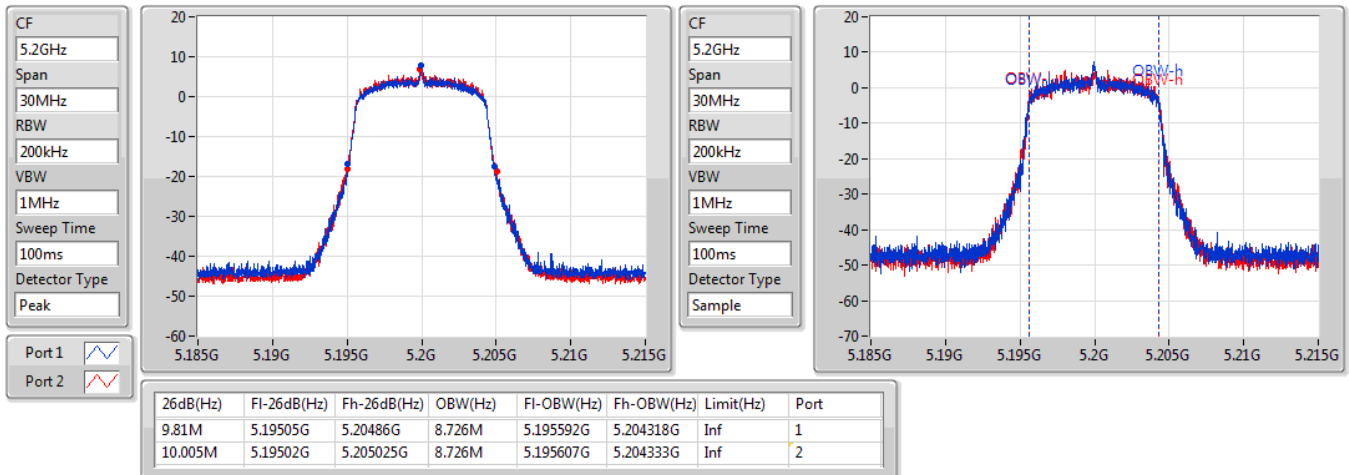


11n-10M_Nss1_2TX
EBW
5180MHz

17/12/2020

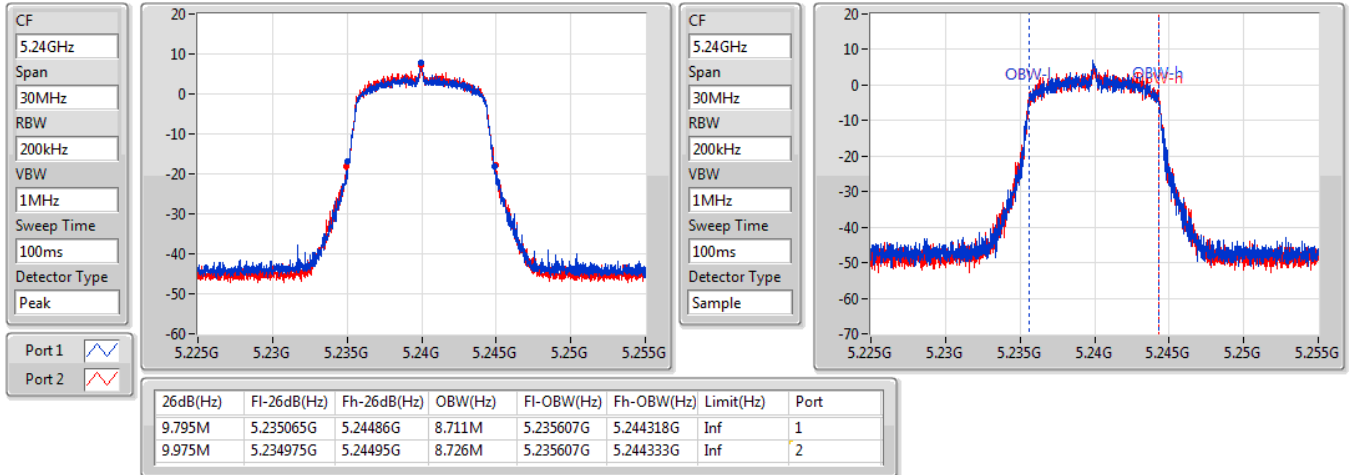

11n-10M_Nss1_2TX
EBW
5200MHz

17/12/2020

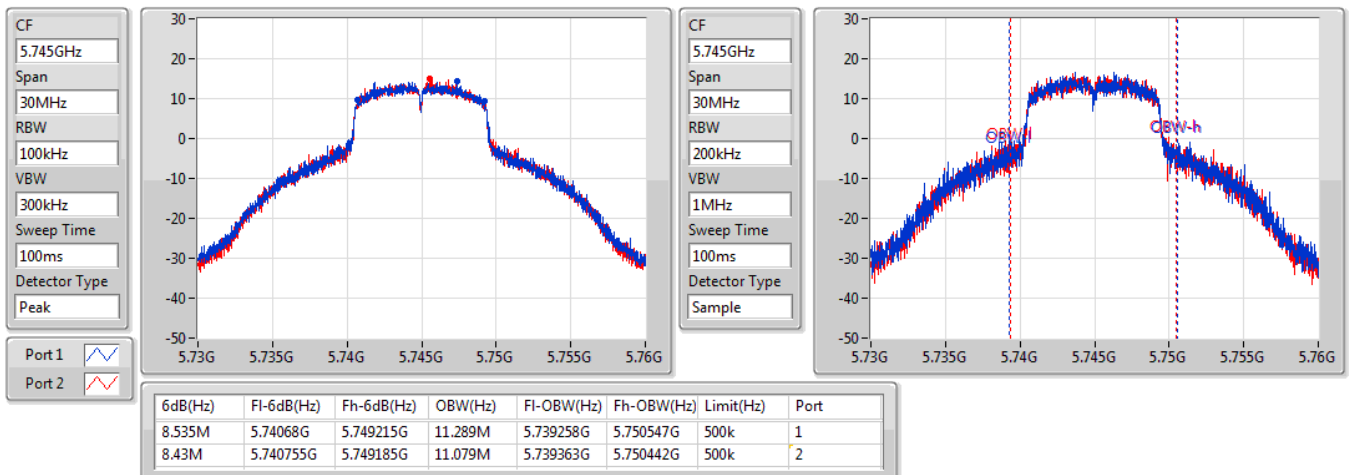


11n-10M_Nss1_2TX
EBW
5240MHz

17/12/2020

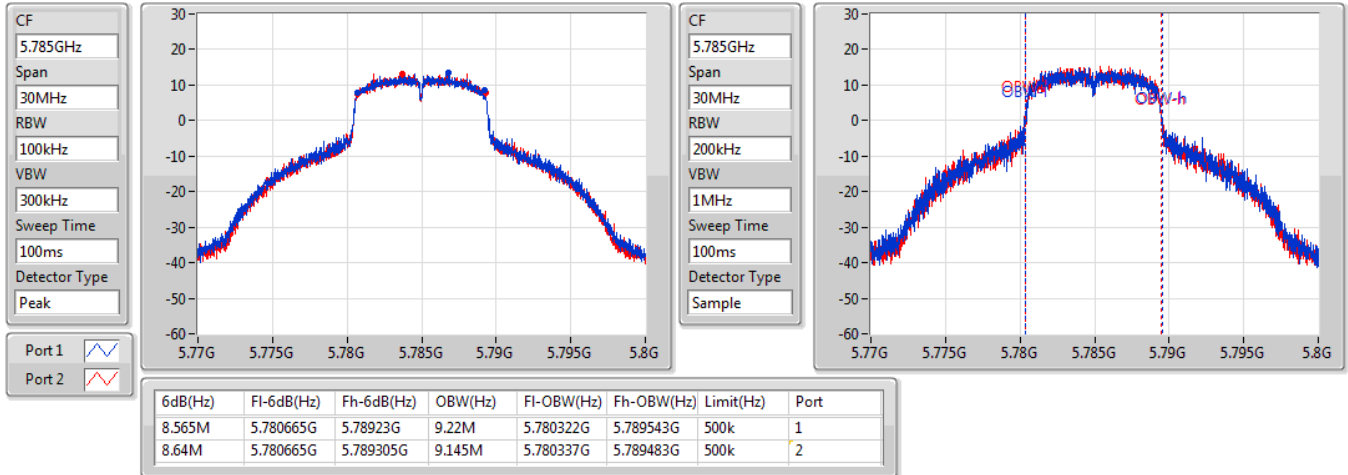

11n-10M_Nss1_2TX
EBW
5745MHz

15/12/2020

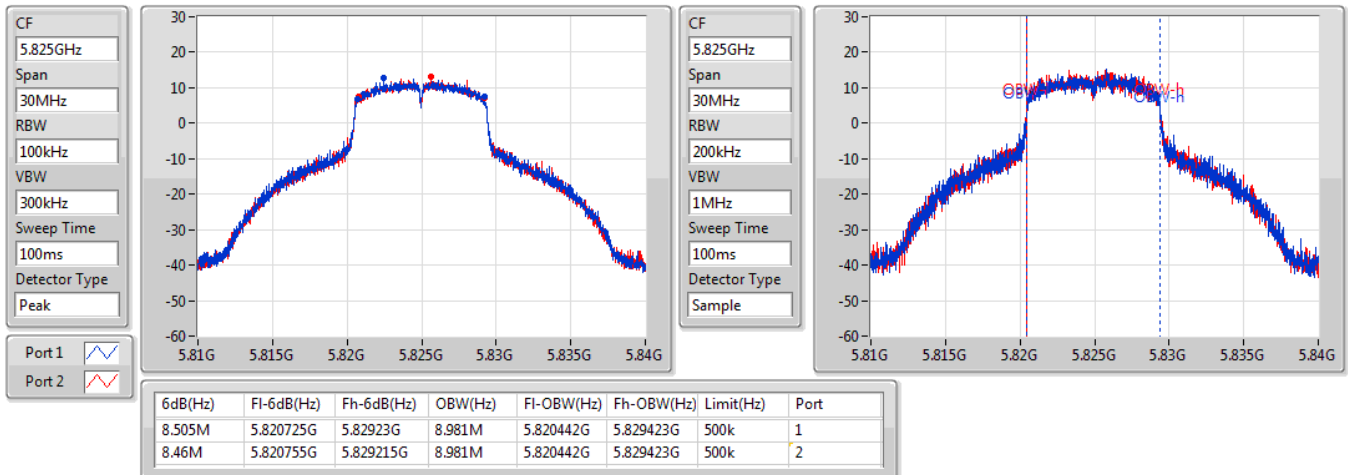


11n-10M_Nss1_2TX
EBW
5785MHz

15/12/2020

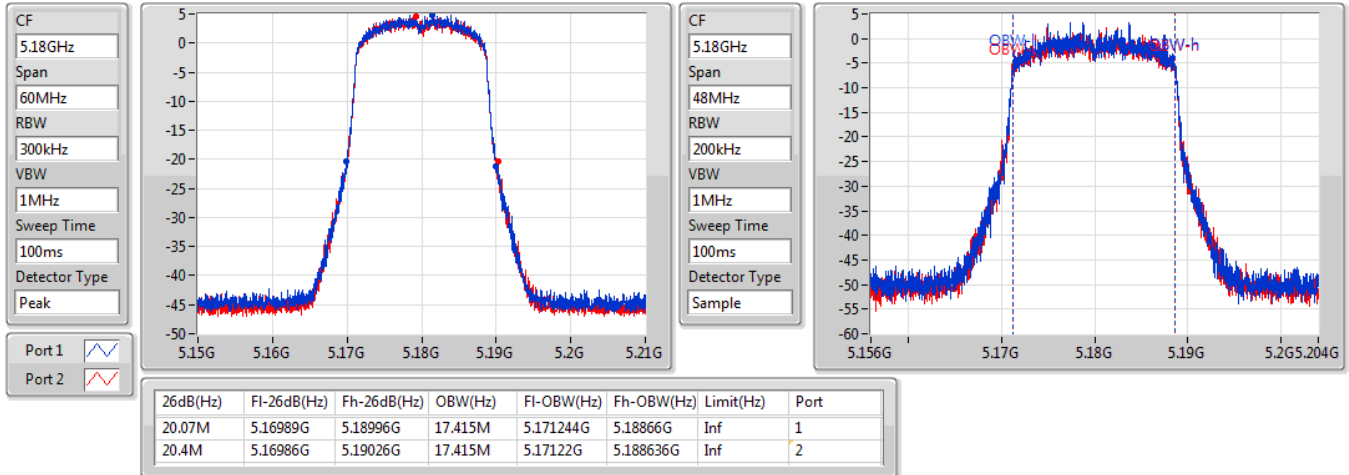

11n-10M_Nss1_2TX
EBW
5825MHz

15/12/2020

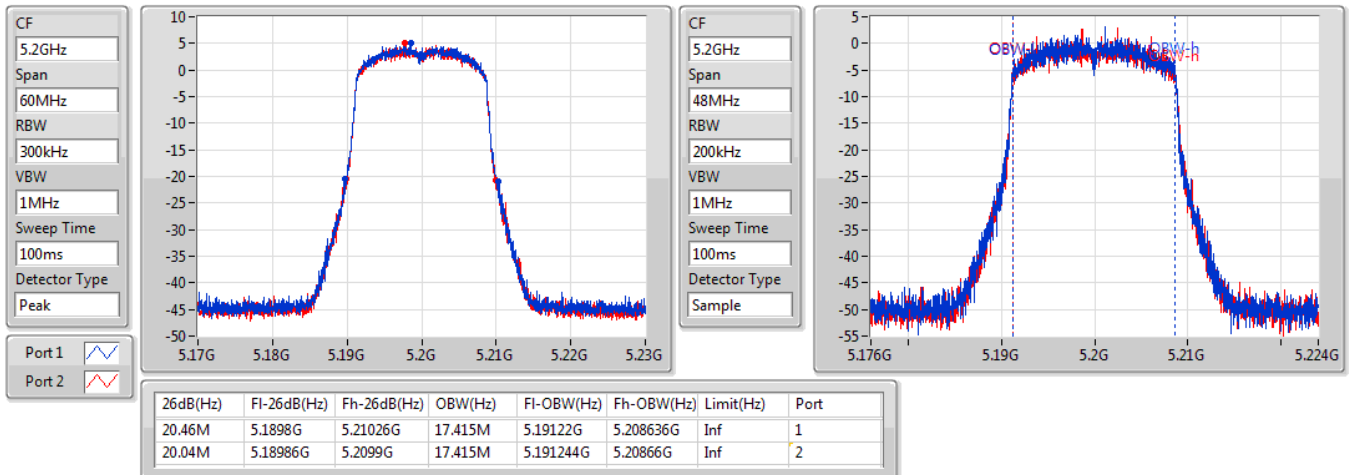


802.11ac VHT20_Nss1_2TX
EBW
5180MHz

30/06/2020

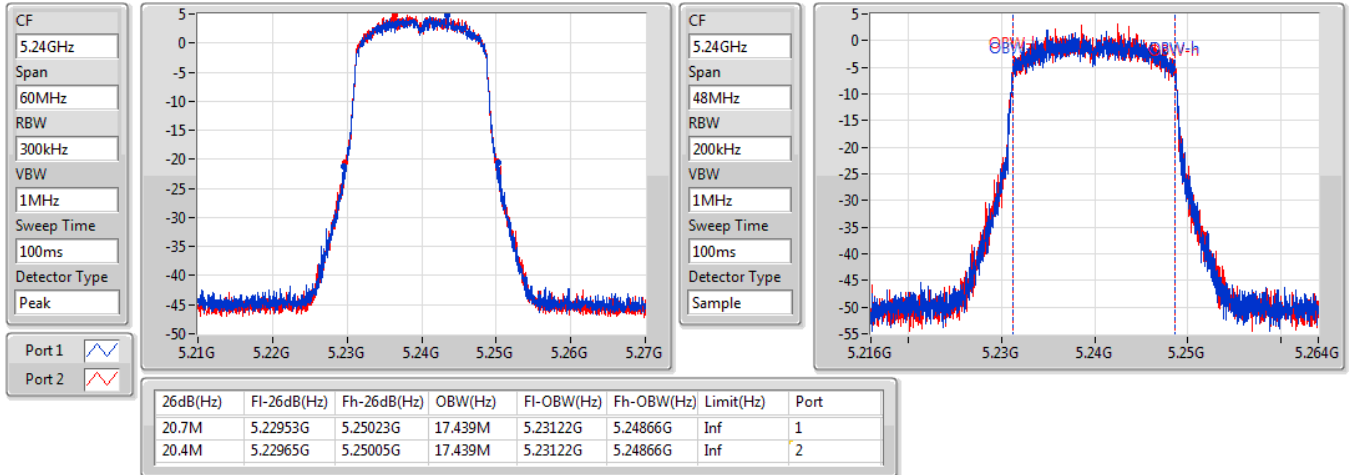

802.11ac VHT20_Nss1_2TX
EBW
5200MHz

30/06/2020

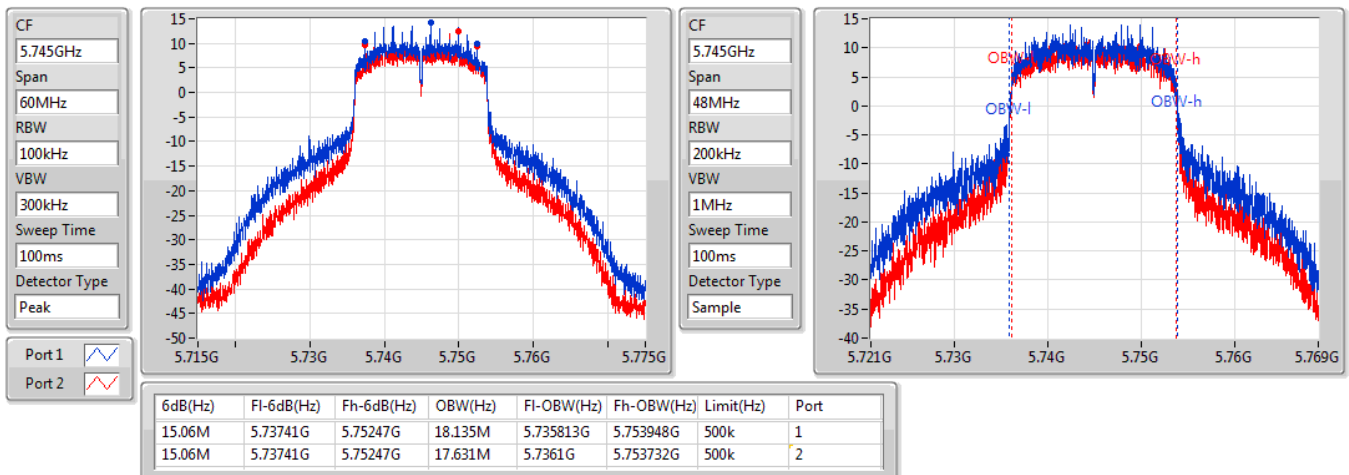


802.11ac VHT20_Nss1_2TX
EBW
5240MHz

30/06/2020

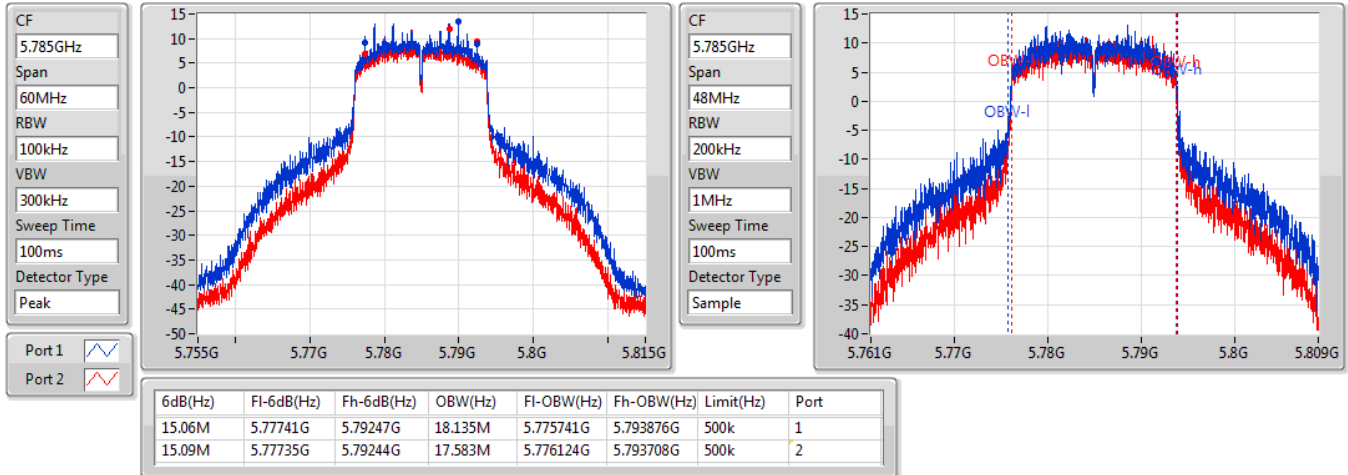

802.11ac VHT20_Nss1_2TX
EBW
5745MHz

05/05/2020

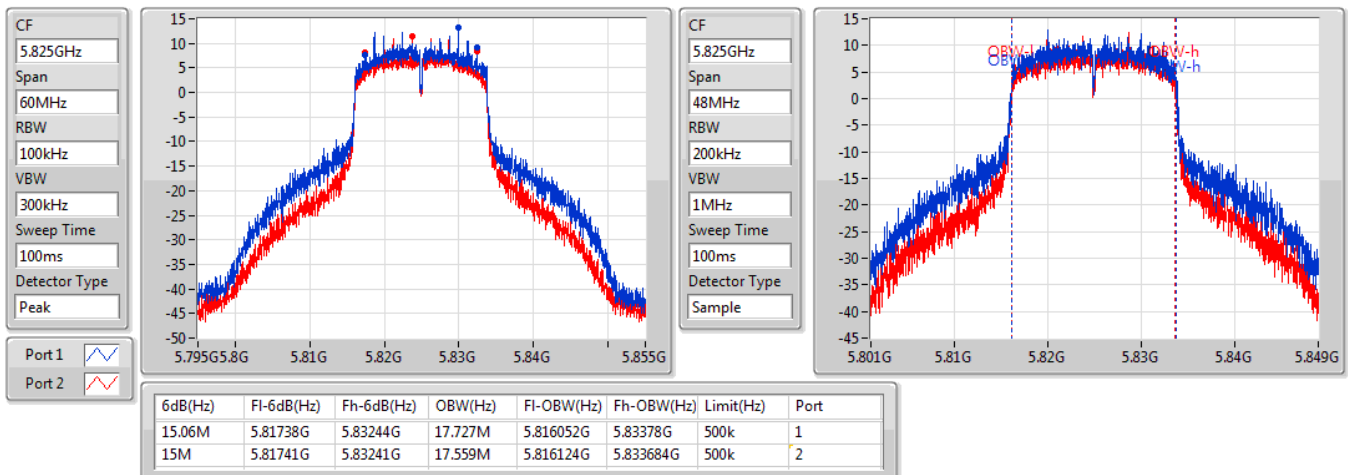


802.11ac VHT20_Nss1_2TX
EBW
5785MHz

05/05/2020

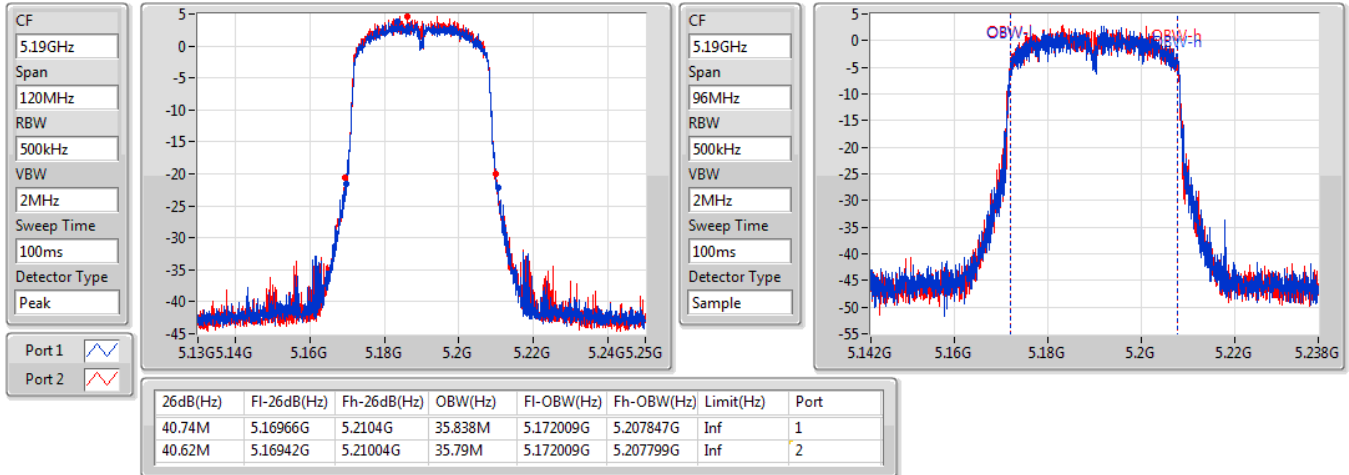

802.11ac VHT20_Nss1_2TX
EBW
5825MHz

05/05/2020

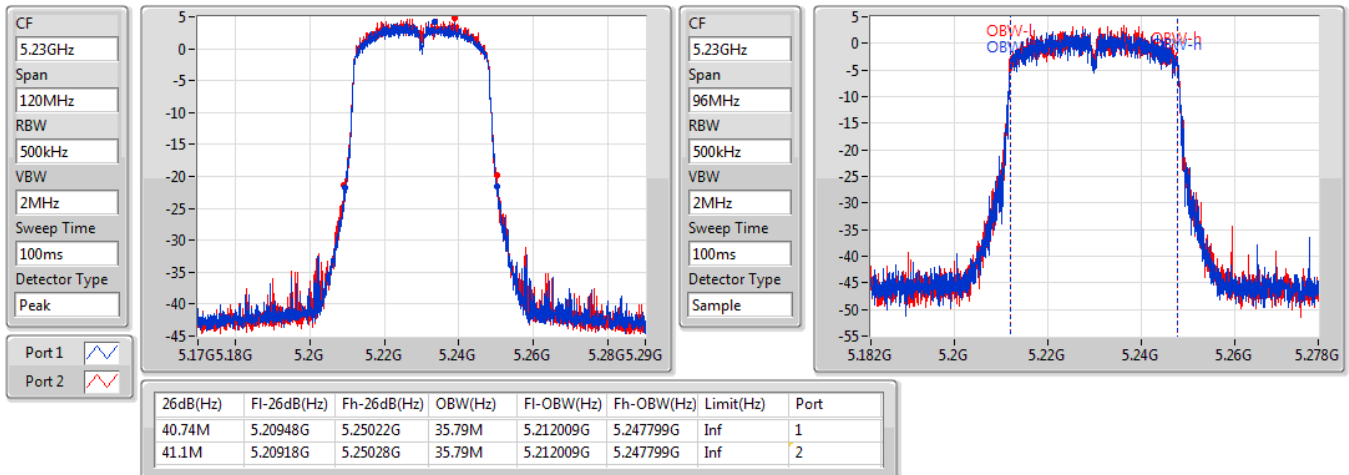


802.11ac VHT40_Nss1_2TX
EBW
5190MHz

30/06/2020

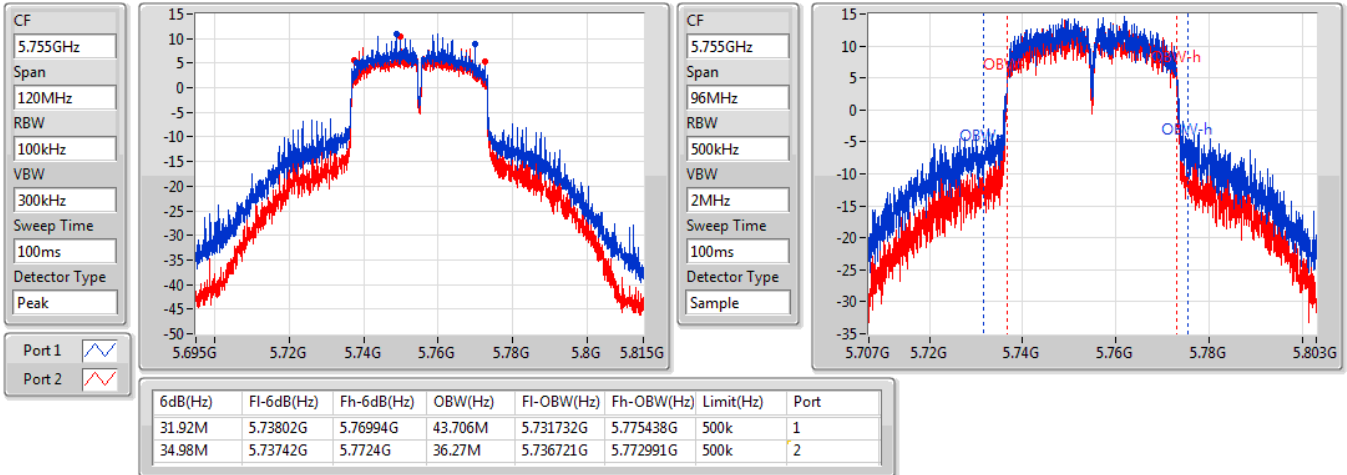

802.11ac VHT40_Nss1_2TX
EBW
5230MHz

30/06/2020

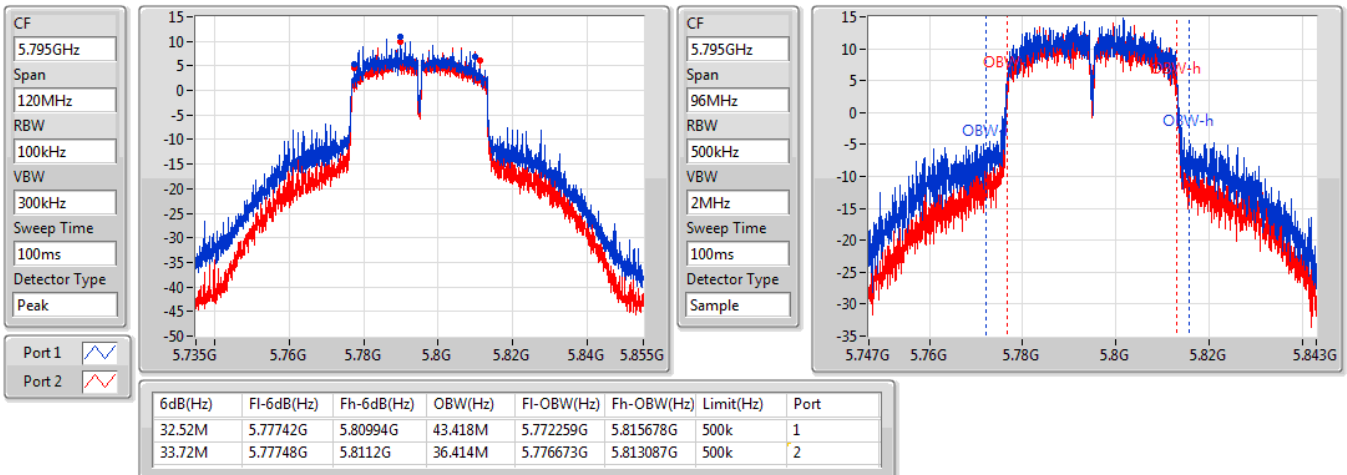


802.11ac VHT40_Nss1_2TX
EBW
5755MHz

05/05/2020

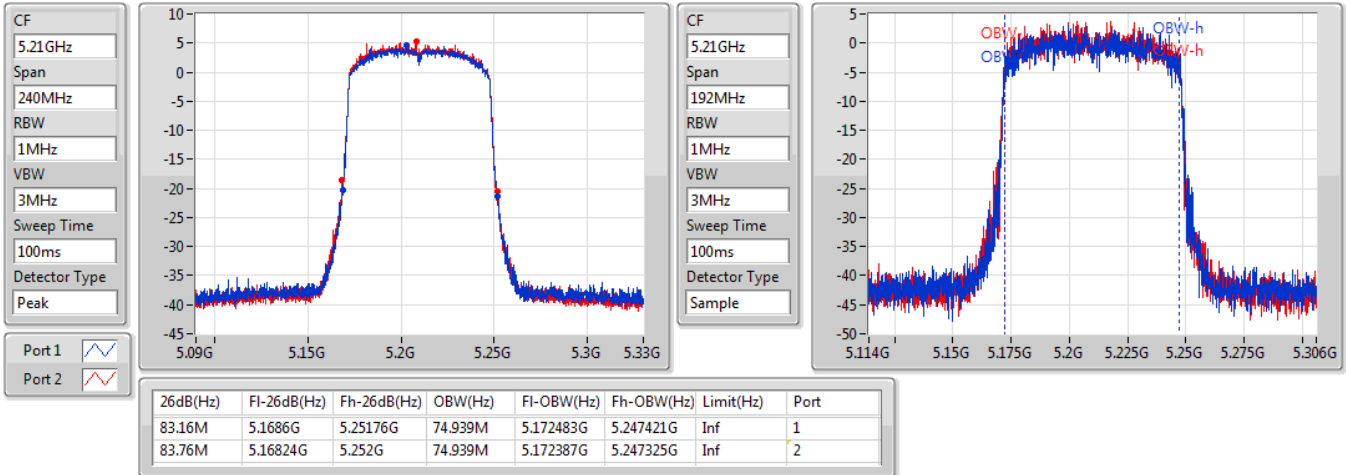

802.11ac VHT40_Nss1_2TX
EBW
5795MHz

05/05/2020

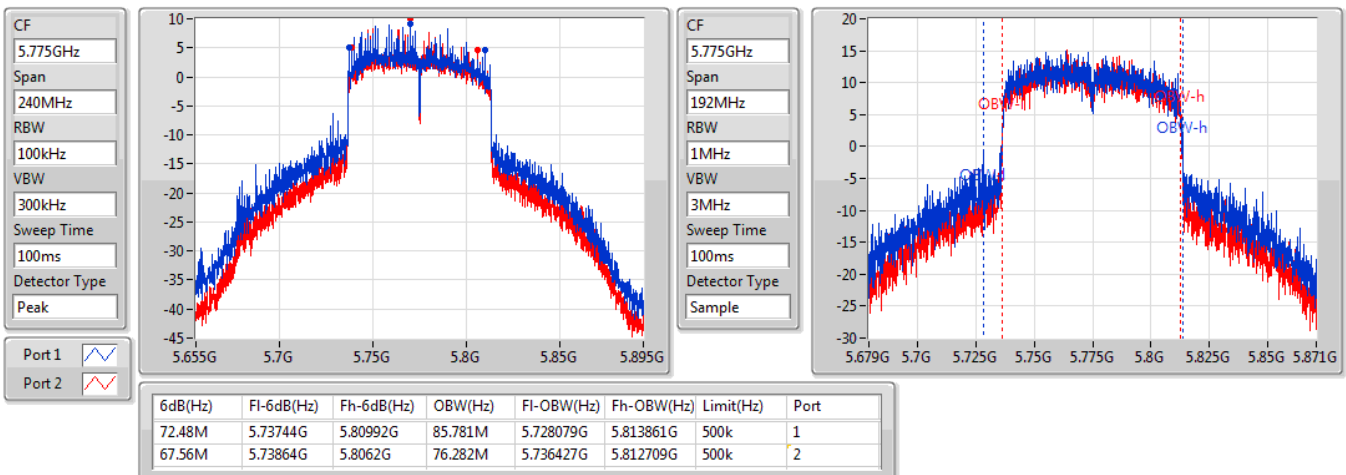


802.11ac VHT80_Nss1_2TX
EBW
5210MHz

30/06/2020


802.11ac VHT80_Nss1_2TX
EBW
5775MHz

05/05/2020



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a-5M_Nss1_2TX	16.67	0.04645	20.17	0.10399
11a-10M_Nss1_2TX	19.12	0.08166	22.62	0.18281
11a-20M_Nss1_2TX	21.30	0.13490	24.80	0.30200
11n-5M_Nss1_2TX	17.09	0.05117	20.59	0.11455
11n-10M_Nss1_2TX	20.19	0.10447	23.69	0.23388
802.11ac VHT20_Nss1_2TX	22.32	0.17061	25.82	0.38194
802.11ac VHT40_Nss1_2TX	23.40	0.21878	26.90	0.48978
802.11ac VHT80_Nss1_2TX	20.61	0.11508	24.11	0.25763
5.725-5.85GHz	-	-	-	-
11a-5M_Nss1_2TX	24.54	0.28445	29.14	0.82035
11a-10M_Nss1_2TX	26.23	0.41976	30.83	1.21060
11a-20M_Nss1_2TX	27.58	0.57280	32.18	1.65196
11n-5M_Nss1_2TX	25.79	0.37931	30.39	1.09396
11n-10M_Nss1_2TX	27.61	0.57677	32.21	1.66341
802.11ac VHT20_Nss1_2TX	26.41	0.43752	31.01	1.26183
802.11ac VHT40_Nss1_2TX	26.50	0.44668	31.10	1.28825
802.11ac VHT80_Nss1_2TX	27.01	0.50234	31.61	1.44877

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.50	12.88	12.05	15.50	23.98	19.00	30.00
5200MHz	Pass	3.50	13.12	12.37	15.77	23.98	19.27	30.00
5240MHz	Pass	3.50	14.12	13.14	16.67	23.98	20.17	30.00
5745MHz	Pass	4.60	15.84	18.53	20.40	30.00	25.00	36.00
5785MHz	Pass	4.60	16.40	19.51	21.24	30.00	25.84	36.00
5825MHz	Pass	4.60	20.88	22.10	24.54	30.00	29.14	36.00
11a-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.50	16.66	15.49	19.12	23.98	22.62	30.00
5200MHz	Pass	3.50	16.26	15.32	18.83	23.98	22.33	30.00
5240MHz	Pass	3.50	16.11	15.02	18.61	23.98	22.11	30.00
5745MHz	Pass	4.60	22.19	24.05	26.23	30.00	30.83	36.00
5785MHz	Pass	4.60	21.90	23.72	25.91	30.00	30.51	36.00
5825MHz	Pass	4.60	21.13	22.47	24.86	30.00	29.46	36.00
11a-20M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.50	18.54	17.70	21.15	23.98	24.65	30.00
5200MHz	Pass	3.50	18.73	17.81	21.30	23.98	24.80	30.00
5240MHz	Pass	3.50	18.57	17.75	21.19	23.98	24.69	30.00
5745MHz	Pass	4.60	23.77	25.22	27.57	30.00	32.17	36.00
5785MHz	Pass	4.60	23.96	25.10	27.58	30.00	32.18	36.00
5825MHz	Pass	4.60	21.21	18.19	22.97	30.00	27.57	36.00
11n-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.50	13.96	14.19	17.09	23.98	20.59	30.00
5200MHz	Pass	3.50	12.70	13.11	15.92	23.98	19.42	30.00
5240MHz	Pass	3.50	13.82	14.06	16.95	23.98	20.45	30.00
5745MHz	Pass	4.60	22.87	22.68	25.79	30.00	30.39	36.00
5785MHz	Pass	4.60	20.30	18.30	22.42	30.00	27.02	36.00
5825MHz	Pass	4.60	21.91	21.98	24.96	30.00	29.56	36.00
11n-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.50	17.07	17.29	20.19	23.98	23.69	30.00
5200MHz	Pass	3.50	15.84	18.09	20.12	23.98	23.62	30.00
5240MHz	Pass	3.50	16.88	17.14	20.02	23.98	23.52	30.00
5745MHz	Pass	4.60	24.52	24.43	27.49	30.00	32.09	36.00
5785MHz	Pass	4.60	24.56	24.64	27.61	30.00	32.21	36.00
5825MHz	Pass	4.60	23.72	23.94	26.84	30.00	31.44	36.00
802.11ac VHT20_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.50	19.30	18.52	21.94	23.98	25.44	30.00
5200MHz	Pass	3.50	19.13	18.49	21.83	23.98	25.33	30.00
5240MHz	Pass	3.50	19.65	18.93	22.32	23.98	25.82	30.00
5745MHz	Pass	4.60	21.03	23.37	25.37	30.00	29.97	36.00
5785MHz	Pass	4.60	20.25	22.62	24.61	30.00	29.21	36.00
5825MHz	Pass	4.60	22.80	23.92	26.41	30.00	31.01	36.00
802.11ac VHT40_Nss1_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.50	19.29	18.59	21.96	23.98	25.46	30.00
5230MHz	Pass	3.50	20.65	20.11	23.40	23.98	26.90	30.00
5755MHz	Pass	4.60	22.57	24.25	26.50	30.00	31.10	36.00
5795MHz	Pass	4.60	21.55	23.36	25.56	30.00	30.16	36.00
802.11ac VHT80_Nss1_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.50	17.93	17.25	20.61	23.98	24.11	30.00
5775MHz	Pass	4.60	23.28	24.62	27.01	30.00	31.61	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a-5M_Nss1_2TX	17.07	0.05093	21.67	0.14689
11a-10M_Nss1_2TX	19.17	0.08260	23.77	0.23823
11a-20M_Nss1_2TX	23.35	0.21627	27.95	0.62373
11n-5M_Nss1_2TX	16.58	0.04550	21.18	0.13122
11n-10M_Nss1_2TX	19.83	0.09616	24.43	0.27733
802.11ac VHT20_Nss1_2TX	23.10	0.20417	27.70	0.58884
802.11ac VHT40_Nss1_2TX	23.65	0.23174	28.25	0.66834
802.11ac VHT80_Nss1_2TX	19.55	0.09016	24.15	0.26002
5.725-5.85GHz	-	-	-	-
11a-5M_Nss1_2TX	19.02	0.07980	23.62	0.23014
11a-10M_Nss1_2TX	20.24	0.10568	24.84	0.30479
11a-20M_Nss1_2TX	23.39	0.21827	27.99	0.62951
11n-5M_Nss1_2TX	26.21	0.41783	30.81	1.20504
11n-10M_Nss1_2TX	28.62	0.72778	33.22	2.09894
802.11ac VHT20_Nss1_2TX	21.63	0.14555	26.23	0.41976
802.11ac VHT40_Nss1_2TX	22.35	0.17179	26.95	0.49545
802.11ac VHT80_Nss1_2TX	24.24	0.26546	28.84	0.76560

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	13.58	13.50	16.55	23.98	21.15	30.00
5200MHz	Pass	4.60	13.99	13.96	16.99	23.98	21.59	30.00
5240MHz	Pass	4.60	14.18	13.93	17.07	23.98	21.67	30.00
5745MHz	Pass	4.60	13.54	14.10	16.84	30.00	21.44	36.00
5785MHz	Pass	4.60	15.05	16.79	19.02	30.00	23.62	36.00
5825MHz	Pass	4.60	11.97	15.16	16.86	30.00	21.46	36.00
11a-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	16.71	15.54	19.17	23.98	23.77	30.00
5200MHz	Pass	4.60	15.42	14.86	18.16	23.98	22.76	30.00
5240MHz	Pass	4.60	15.04	14.86	17.96	23.98	22.56	30.00
5745MHz	Pass	4.60	14.67	15.73	18.24	30.00	22.84	36.00
5785MHz	Pass	4.60	15.92	18.23	20.24	30.00	24.84	36.00
5825MHz	Pass	4.60	15.70	17.93	19.97	30.00	24.57	36.00
11a-20M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	18.18	17.59	20.91	23.98	25.51	30.00
5200MHz	Pass	4.60	20.59	20.08	23.35	23.98	27.95	30.00
5240MHz	Pass	4.60	19.75	19.02	22.41	23.98	27.01	30.00
5745MHz	Pass	4.60	15.24	16.30	18.81	30.00	23.41	36.00
5785MHz	Pass	4.60	15.52	17.41	19.58	30.00	24.18	36.00
5825MHz	Pass	4.60	19.31	21.24	23.39	30.00	27.99	36.00
11n-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	13.44	13.70	16.58	23.98	21.18	30.00
5200MHz	Pass	4.60	12.34	12.62	15.49	23.98	20.09	30.00
5240MHz	Pass	4.60	13.32	13.57	16.46	23.98	21.06	30.00
5745MHz	Pass	4.60	22.16	22.17	25.18	30.00	29.78	36.00
5785MHz	Pass	4.60	21.64	20.37	24.06	30.00	28.66	36.00
5825MHz	Pass	4.60	23.11	23.28	26.21	30.00	30.81	36.00
11n-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	16.63	16.97	19.81	23.98	24.41	30.00
5200MHz	Pass	4.60	15.53	17.81	19.83	23.98	24.43	30.00
5240MHz	Pass	4.60	16.57	16.84	19.72	23.98	24.32	30.00
5745MHz	Pass	4.60	25.54	25.68	28.62	30.00	33.22	36.00
5785MHz	Pass	4.60	24.02	24.11	27.08	30.00	31.68	36.00
5825MHz	Pass	4.60	23.32	23.39	26.37	30.00	30.97	36.00
802.11ac VHT20_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	20.40	19.75	23.10	23.98	27.70	30.00
5200MHz	Pass	4.60	20.29	19.51	22.93	23.98	27.53	30.00
5240MHz	Pass	4.60	20.16	19.60	22.90	23.98	27.50	30.00
5745MHz	Pass	4.60	16.10	17.23	19.71	30.00	24.31	36.00
5785MHz	Pass	4.60	17.47	19.04	21.34	30.00	25.94	36.00
5825MHz	Pass	4.60	17.36	19.60	21.63	30.00	26.23	36.00
802.11ac VHT40_Nss1_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.60	18.53	17.76	21.17	23.98	25.77	30.00
5230MHz	Pass	4.60	20.91	20.35	23.65	23.98	28.25	30.00
5755MHz	Pass	4.60	17.37	18.63	21.06	30.00	25.66	36.00
5795MHz	Pass	4.60	18.23	20.23	22.35	30.00	26.95	36.00
802.11ac VHT80_Nss1_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.60	16.84	16.22	19.55	23.98	24.15	30.00
5775MHz	Pass	4.60	20.47	21.87	24.24	30.00	28.84	36.00

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a-5M_Nss1_2TX	17.41	0.05508	22.01	0.15885
11a-10M_Nss1_2TX	19.20	0.08318	23.80	0.23988
11a-20M_Nss1_2TX	22.73	0.18750	27.33	0.54075
11n-5M_Nss1_2TX	12.22	0.01667	16.82	0.04808
11n-10M_Nss1_2TX	15.38	0.03451	19.98	0.09954
802.11ac VHT20_Nss1_2TX	22.99	0.19907	27.59	0.57412
802.11ac VHT40_Nss1_2TX	23.63	0.23067	28.23	0.66527
802.11ac VHT80_Nss1_2TX	16.59	0.04560	21.19	0.13152
5.725-5.85GHz	-	-	-	-
11a-5M_Nss1_2TX	14.80	0.03020	19.40	0.08710
11a-10M_Nss1_2TX	26.56	0.45290	31.16	1.30617
11a-20M_Nss1_2TX	19.50	0.08913	24.10	0.25704
11n-5M_Nss1_2TX	20.73	0.11830	25.33	0.34119
11n-10M_Nss1_2TX	27.83	0.60674	32.43	1.74985
802.11ac VHT20_Nss1_2TX	19.23	0.08375	23.83	0.24155
802.11ac VHT40_Nss1_2TX	20.22	0.10520	24.82	0.30339
802.11ac VHT80_Nss1_2TX	24.35	0.27227	28.95	0.78524

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	14.19	14.04	17.13	23.98	21.73	30.00
5200MHz	Pass	4.60	14.07	14.02	17.06	23.98	21.66	30.00
5240MHz	Pass	4.60	14.47	14.33	17.41	23.98	22.01	30.00
5745MHz	Pass	4.60	11.00	12.46	14.80	30.00	19.40	36.00
5785MHz	Pass	4.60	11.23	11.32	14.29	30.00	18.89	36.00
5825MHz	Pass	4.60	10.03	11.98	14.12	30.00	18.72	36.00
11a-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	16.13	16.25	19.20	23.98	23.80	30.00
5200MHz	Pass	4.60	16.47	15.71	19.12	23.98	23.72	30.00
5240MHz	Pass	4.60	14.82	14.65	17.75	23.98	22.35	30.00
5745MHz	Pass	4.60	23.32	23.59	26.47	30.00	31.07	36.00
5785MHz	Pass	4.60	23.37	23.33	26.36	30.00	30.96	36.00
5825MHz	Pass	4.60	23.47	23.62	26.56	30.00	31.16	36.00
11a-20M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	18.27	17.62	20.97	23.98	25.57	30.00
5200MHz	Pass	4.60	20.00	19.29	22.67	23.98	27.27	30.00
5240MHz	Pass	4.60	20.10	19.31	22.73	23.98	27.33	30.00
5745MHz	Pass	4.60	14.84	15.86	18.39	30.00	22.99	36.00
5785MHz	Pass	4.60	15.52	17.29	19.50	30.00	24.10	36.00
5825MHz	Pass	4.60	15.46	15.14	18.31	30.00	22.91	36.00
11n-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	9.21	9.05	12.14	23.98	16.74	30.00
5200MHz	Pass	4.60	8.28	8.20	11.25	23.98	15.85	30.00
5240MHz	Pass	4.60	9.04	9.38	12.22	23.98	16.82	30.00
5745MHz	Pass	4.60	17.64	17.43	20.55	30.00	25.15	36.00
5785MHz	Pass	4.60	15.07	15.20	18.15	30.00	22.75	36.00
5825MHz	Pass	4.60	17.70	17.74	20.73	30.00	25.33	36.00
11n-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	12.49	11.97	15.25	23.98	19.85	30.00
5200MHz	Pass	4.60	11.51	11.10	14.32	23.98	18.92	30.00
5240MHz	Pass	4.60	12.49	12.24	15.38	23.98	19.98	30.00
5745MHz	Pass	4.60	20.45	20.33	23.40	30.00	28.00	36.00
5785MHz	Pass	4.60	24.75	24.88	27.83	30.00	32.43	36.00
5825MHz	Pass	4.60	23.74	23.85	26.81	30.00	31.41	36.00
802.11ac VHT20_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	17.62	17.27	20.46	23.98	25.06	30.00
5200MHz	Pass	4.60	20.23	19.65	22.96	23.98	27.56	30.00
5240MHz	Pass	4.60	20.33	19.60	22.99	23.98	27.59	30.00
5745MHz	Pass	4.60	15.58	16.50	19.07	30.00	23.67	36.00
5785MHz	Pass	4.60	15.22	17.03	19.23	30.00	23.83	36.00
5825MHz	Pass	4.60	16.15	16.27	19.22	30.00	23.82	36.00
802.11ac VHT40_Nss1_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.60	17.71	17.34	20.54	23.98	25.14	30.00
5230MHz	Pass	4.60	20.78	20.46	23.63	23.98	28.23	30.00
5755MHz	Pass	4.60	15.12	16.03	18.61	30.00	23.21	36.00
5795MHz	Pass	4.60	16.17	18.04	20.22	30.00	24.82	36.00
802.11ac VHT80_Nss1_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.60	13.93	13.20	16.59	23.98	21.19	30.00
5775MHz	Pass	4.60	20.65	21.93	24.35	30.00	28.95	36.00

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a-5M_Nss1_2TX	15.87	0.03864	20.47	0.11143
11a-10M_Nss1_2TX	17.43	0.05534	22.03	0.15959
11a-20M_Nss1_2TX	21.16	0.13062	25.76	0.37670
11n-5M_Nss1_2TX	16.14	0.04111	20.74	0.11858
11n-10M_Nss1_2TX	19.32	0.08551	23.92	0.24660
802.11ac VHT20_Nss1_2TX	21.59	0.14421	26.19	0.41591
802.11ac VHT40_Nss1_2TX	23.35	0.21627	27.95	0.62373
802.11ac VHT80_Nss1_2TX	20.30	0.10715	24.90	0.30903
5.725-5.85GHz	-	-	-	-
11a-5M_Nss1_2TX	25.02	0.31769	28.22	0.66374
11a-10M_Nss1_2TX	21.89	0.15453	25.09	0.32285
11a-20M_Nss1_2TX	26.03	0.40087	29.23	0.83753
11n-5M_Nss1_2TX	25.51	0.35563	28.71	0.74302
11n-10M_Nss1_2TX	27.68	0.58614	30.88	1.22462
802.11ac VHT20_Nss1_2TX	25.93	0.39174	29.13	0.81846
802.11ac VHT40_Nss1_2TX	26.44	0.44055	29.64	0.92045
802.11ac VHT80_Nss1_2TX	26.50	0.44668	29.70	0.93325

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	12.44	13.24	15.87	23.98	20.47	30.00
5200MHz	Pass	4.60	12.30	12.72	15.53	23.98	20.13	30.00
5240MHz	Pass	4.60	12.13	12.92	15.55	23.98	20.15	30.00
5745MHz	Pass	3.20	19.26	19.30	22.29	30.00	25.49	36.00
5785MHz	Pass	3.20	19.61	19.19	22.42	30.00	25.62	36.00
5825MHz	Pass	3.20	22.64	21.28	25.02	30.00	28.22	36.00
11a-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	12.44	13.39	15.95	23.98	20.55	30.00
5200MHz	Pass	4.60	14.03	14.78	17.43	23.98	22.03	30.00
5240MHz	Pass	4.60	13.16	13.23	16.21	23.98	20.81	30.00
5745MHz	Pass	3.20	15.92	15.29	18.63	30.00	21.83	36.00
5785MHz	Pass	3.20	18.75	18.31	21.55	30.00	24.75	36.00
5825MHz	Pass	3.20	19.54	18.11	21.89	30.00	25.09	36.00
11a-20M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	17.77	18.44	21.13	23.98	25.73	30.00
5200MHz	Pass	4.60	17.91	18.38	21.16	23.98	25.76	30.00
5240MHz	Pass	4.60	17.65	18.50	21.11	23.98	25.71	30.00
5745MHz	Pass	3.20	23.59	22.36	26.03	30.00	29.23	36.00
5785MHz	Pass	3.20	21.92	20.23	24.17	30.00	27.37	36.00
5825MHz	Pass	3.20	22.54	21.05	24.87	30.00	28.07	36.00
11n-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	13.00	13.26	16.14	23.98	20.74	30.00
5200MHz	Pass	4.60	12.35	12.63	15.50	23.98	20.10	30.00
5240MHz	Pass	4.60	12.87	13.16	16.03	23.98	20.63	30.00
5745MHz	Pass	3.20	22.53	22.47	25.51	30.00	28.71	36.00
5785MHz	Pass	3.20	21.19	19.74	23.54	30.00	26.74	36.00
5825MHz	Pass	3.20	22.22	22.30	25.27	30.00	28.47	36.00
11n-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	16.23	16.36	19.31	23.98	23.91	30.00
5200MHz	Pass	4.60	15.00	17.31	19.32	23.98	23.92	30.00
5240MHz	Pass	4.60	15.94	16.39	19.18	23.98	23.78	30.00
5745MHz	Pass	3.20	24.64	24.70	27.68	30.00	30.88	36.00
5785MHz	Pass	3.20	23.44	23.56	26.51	30.00	29.71	36.00
5825MHz	Pass	3.20	22.65	22.71	25.69	30.00	28.89	36.00
802.11ac VHT20_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	18.13	18.74	21.46	23.98	26.06	30.00
5200MHz	Pass	4.60	18.28	18.86	21.59	23.98	26.19	30.00
5240MHz	Pass	4.60	18.29	18.85	21.59	23.98	26.19	30.00
5745MHz	Pass	3.20	23.28	22.53	25.93	30.00	29.13	36.00
5785MHz	Pass	3.20	22.84	22.02	25.46	30.00	28.66	36.00
5825MHz	Pass	3.20	22.23	21.26	24.78	30.00	27.98	36.00
802.11ac VHT40_Nss1_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.60	18.33	18.77	21.57	23.98	26.17	30.00
5230MHz	Pass	4.60	20.25	20.43	23.35	23.98	27.95	30.00
5755MHz	Pass	3.20	23.78	23.04	26.44	30.00	29.64	36.00
5795MHz	Pass	3.20	23.63	22.83	26.26	30.00	29.46	36.00
802.11ac VHT80_Nss1_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.60	16.88	17.66	20.30	23.98	24.90	30.00
5775MHz	Pass	3.20	23.79	23.16	26.50	30.00	29.70	36.00

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a-5M_Nss1_2TX	17.39	0.05483	20.89	0.12274
11a-10M_Nss1_2TX	17.35	0.05433	20.85	0.12162
11a-20M_Nss1_2TX	17.43	0.05534	20.93	0.12388
11n-5M_Nss1_2TX	17.32	0.05395	20.82	0.12078
11n-10M_Nss1_2TX	17.13	0.05164	20.63	0.11561
802.11ac VHT20_Nss1_2TX	17.36	0.05445	20.86	0.12190
802.11ac VHT40_Nss1_2TX	17.48	0.05598	20.98	0.12531
802.11ac VHT80_Nss1_2TX	17.43	0.05534	20.93	0.12388
5.725-5.85GHz	-	-	-	-
11a-5M_Nss1_2TX	24.54	0.28445	29.14	0.82035
11a-10M_Nss1_2TX	26.23	0.41976	30.83	1.21060
11a-20M_Nss1_2TX	26.96	0.49659	31.56	1.43219
11n-5M_Nss1_2TX	24.96	0.31333	29.56	0.90365
11n-10M_Nss1_2TX	27.61	0.57677	32.21	1.66341
802.11ac VHT20_Nss1_2TX	27.08	0.51050	31.68	1.47231
802.11ac VHT40_Nss1_2TX	26.50	0.44668	31.10	1.28825
802.11ac VHT80_Nss1_2TX	27.61	0.57677	32.21	1.66341

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.50	13.73	14.95	17.39	30.00	20.89	36.00
5200MHz	Pass	3.50	13.79	14.79	17.33	30.00	20.83	36.00
5240MHz	Pass	3.50	14.06	14.43	17.26	30.00	20.76	36.00
5745MHz	Pass	4.60	16.48	16.29	19.40	30.00	24.00	36.00
5785MHz	Pass	4.60	16.36	16.88	19.64	30.00	24.24	36.00
5825MHz	Pass	4.60	20.88	22.10	24.54	30.00	29.14	36.00
11a-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.50	13.84	14.39	17.13	30.00	20.63	36.00
5200MHz	Pass	3.50	13.92	14.72	17.35	30.00	20.85	36.00
5240MHz	Pass	3.50	13.72	13.97	16.86	30.00	20.36	36.00
5745MHz	Pass	4.60	22.19	24.05	26.23	30.00	30.83	36.00
5785MHz	Pass	4.60	21.90	23.72	25.91	30.00	30.51	36.00
5825MHz	Pass	4.60	21.13	22.47	24.86	30.00	29.46	36.00
11a-20M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.50	13.91	14.87	17.43	30.00	20.93	36.00
5200MHz	Pass	3.50	14.23	14.15	17.20	30.00	20.70	36.00
5240MHz	Pass	3.50	13.75	13.83	16.80	30.00	20.30	36.00
5745MHz	Pass	4.60	23.86	24.03	26.96	30.00	31.56	36.00
5785MHz	Pass	4.60	23.82	23.90	26.87	30.00	31.47	36.00
5825MHz	Pass	4.60	21.25	21.12	24.20	30.00	28.80	36.00
11n-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.50	14.32	14.01	17.18	30.00	20.68	36.00
5200MHz	Pass	3.50	14.14	14.12	17.14	30.00	20.64	36.00
5240MHz	Pass	3.50	14.46	14.15	17.32	30.00	20.82	36.00
5745MHz	Pass	4.60	16.24	16.75	19.51	30.00	24.11	36.00
5785MHz	Pass	4.60	14.71	15.00	17.87	30.00	22.47	36.00
5825MHz	Pass	4.60	21.91	21.98	24.96	30.00	29.56	36.00
11n-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.50	14.22	14.02	17.13	30.00	20.63	36.00
5200MHz	Pass	3.50	13.77	13.89	16.84	30.00	20.34	36.00
5240MHz	Pass	3.50	14.24	13.95	17.11	30.00	20.61	36.00
5745MHz	Pass	4.60	21.20	20.90	24.06	30.00	28.66	36.00
5785MHz	Pass	4.60	24.56	24.64	27.61	30.00	32.21	36.00
5825MHz	Pass	4.60	23.72	23.94	26.84	30.00	31.44	36.00
802.11ac VHT20_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.50	14.05	14.63	17.36	30.00	20.86	36.00
5200MHz	Pass	3.50	13.66	14.65	17.19	30.00	20.69	36.00
5240MHz	Pass	3.50	14.01	14.56	17.30	30.00	20.80	36.00
5745MHz	Pass	4.60	22.37	22.12	25.26	30.00	29.86	36.00
5785MHz	Pass	4.60	22.29	22.46	25.39	30.00	29.99	36.00
5825MHz	Pass	4.60	23.93	24.20	27.08	30.00	31.68	36.00
802.11ac VHT40_Nss1_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.50	13.99	14.91	17.48	30.00	20.98	36.00
5230MHz	Pass	3.50	13.71	14.00	16.87	30.00	20.37	36.00
5755MHz	Pass	4.60	22.57	24.25	26.50	30.00	31.10	36.00
5795MHz	Pass	4.60	21.55	23.36	25.56	30.00	30.16	36.00
802.11ac VHT80_Nss1_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.50	13.94	14.86	17.43	30.00	20.93	36.00
5775MHz	Pass	4.60	24.48	24.72	27.61	30.00	32.21	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a-5M_Nss1_2TX	15.96	0.03945	20.56	0.11376
11a-10M_Nss1_2TX	16.12	0.04093	20.72	0.11803
11a-20M_Nss1_2TX	16.22	0.04188	20.82	0.12078
11n-5M_Nss1_2TX	16.25	0.04217	20.85	0.12162
11n-10M_Nss1_2TX	16.15	0.04121	20.75	0.11885
802.11ac VHT20_Nss1_2TX	16.22	0.04188	20.82	0.12078
802.11ac VHT40_Nss1_2TX	16.36	0.04325	20.96	0.12474
802.11ac VHT80_Nss1_2TX	16.06	0.04036	20.66	0.11641
5.725-5.85GHz	-	-	-	-
11a-5M_Nss1_2TX	18.49	0.07063	23.09	0.20370
11a-10M_Nss1_2TX	28.03	0.63533	32.63	1.83231
11a-20M_Nss1_2TX	23.76	0.23768	28.36	0.68549
11n-5M_Nss1_2TX	24.65	0.29174	29.25	0.84140
11n-10M_Nss1_2TX	26.57	0.45394	31.17	1.30918
802.11ac VHT20_Nss1_2TX	21.34	0.13614	25.94	0.39264
802.11ac VHT40_Nss1_2TX	22.35	0.17179	26.95	0.49545
802.11ac VHT80_Nss1_2TX	24.24	0.26546	28.84	0.76560



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	13.08	12.82	15.96	30.00	20.56	36.00
5200MHz	Pass	4.60	13.06	12.76	15.92	30.00	20.52	36.00
5240MHz	Pass	4.60	12.88	12.64	15.77	30.00	20.37	36.00
5745MHz	Pass	4.60	13.54	14.10	16.84	30.00	21.44	36.00
5785MHz	Pass	4.60	15.79	15.14	18.49	30.00	23.09	36.00
5825MHz	Pass	4.60	14.94	14.03	17.52	30.00	22.12	36.00
11a-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	13.26	12.96	16.12	30.00	20.72	36.00
5200MHz	Pass	4.60	13.22	12.94	16.09	30.00	20.69	36.00
5240MHz	Pass	4.60	13.04	12.82	15.94	30.00	20.54	36.00
5745MHz	Pass	4.60	24.82	25.22	28.03	30.00	32.63	36.00
5785MHz	Pass	4.60	23.50	23.19	26.36	30.00	30.96	36.00
5825MHz	Pass	4.60	23.29	22.85	26.09	30.00	30.69	36.00
11a-20M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	13.01	13.23	16.13	30.00	20.73	36.00
5200MHz	Pass	4.60	13.30	13.07	16.20	30.00	20.80	36.00
5240MHz	Pass	4.60	13.28	13.14	16.22	30.00	20.82	36.00
5745MHz	Pass	4.60	15.24	16.30	18.81	30.00	23.41	36.00
5785MHz	Pass	4.60	15.52	17.41	19.58	30.00	24.18	36.00
5825MHz	Pass	4.60	20.22	21.23	23.76	30.00	28.36	36.00
11n-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	13.60	12.84	16.25	30.00	20.85	36.00
5200MHz	Pass	4.60	12.61	12.82	15.73	30.00	20.33	36.00
5240MHz	Pass	4.60	12.79	13.30	16.06	30.00	20.66	36.00
5745MHz	Pass	4.60	15.46	16.15	18.83	30.00	23.43	36.00
5785MHz	Pass	4.60	15.99	16.45	19.24	30.00	23.84	36.00
5825MHz	Pass	4.60	22.15	21.05	24.65	30.00	29.25	36.00
11n-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	13.11	13.16	16.15	30.00	20.75	36.00
5200MHz	Pass	4.60	13.00	13.13	16.08	30.00	20.68	36.00
5240MHz	Pass	4.60	12.77	13.23	16.02	30.00	20.62	36.00
5745MHz	Pass	4.60	23.46	23.65	26.57	30.00	31.17	36.00
5785MHz	Pass	4.60	20.99	21.05	24.03	30.00	28.63	36.00
5825MHz	Pass	4.60	23.32	23.39	26.37	30.00	30.97	36.00
802.11ac VHT20_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	13.03	13.09	16.07	30.00	20.67	36.00
5200MHz	Pass	4.60	13.10	13.32	16.22	30.00	20.82	36.00
5240MHz	Pass	4.60	13.03	13.28	16.17	30.00	20.77	36.00
5745MHz	Pass	4.60	16.10	17.23	19.71	30.00	24.31	36.00
5785MHz	Pass	4.60	17.47	19.04	21.34	30.00	25.94	36.00
5825MHz	Pass	4.60	18.42	18.04	21.24	30.00	25.84	36.00
802.11ac VHT40_Nss1_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.60	12.89	13.18	16.05	30.00	20.65	36.00
5230MHz	Pass	4.60	13.41	13.28	16.36	30.00	20.96	36.00
5755MHz	Pass	4.60	17.37	18.63	21.06	30.00	25.66	36.00
5795MHz	Pass	4.60	18.23	20.23	22.35	30.00	26.95	36.00
802.11ac VHT80_Nss1_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.60	12.90	13.20	16.06	30.00	20.66	36.00
5775MHz	Pass	4.60	20.47	21.87	24.24	30.00	28.84	36.00

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a-5M_Nss1_2TX	16.19	0.04159	20.79	0.11995
11a-10M_Nss1_2TX	16.26	0.04227	20.86	0.12190
11a-20M_Nss1_2TX	16.36	0.04325	20.96	0.12474
11n-5M_Nss1_2TX	12.53	0.01791	17.13	0.05164
11n-10M_Nss1_2TX	12.09	0.01618	16.69	0.04667
802.11ac VHT20_Nss1_2TX	16.28	0.04246	20.88	0.12246
802.11ac VHT40_Nss1_2TX	16.37	0.04335	20.97	0.12503
802.11ac VHT80_Nss1_2TX	16.18	0.04150	20.78	0.11967
5.725-5.85GHz	-	-	-	-
11a-5M_Nss1_2TX	14.80	0.03020	19.40	0.08710
11a-10M_Nss1_2TX	26.56	0.45290	31.16	1.30617
11a-20M_Nss1_2TX	19.50	0.08913	24.10	0.25704
11n-5M_Nss1_2TX	20.73	0.11830	25.33	0.34119
11n-10M_Nss1_2TX	27.83	0.60674	32.43	1.74985
802.11ac VHT20_Nss1_2TX	19.63	0.09183	24.23	0.26485
802.11ac VHT40_Nss1_2TX	20.59	0.11455	25.19	0.33037
802.11ac VHT80_Nss1_2TX	24.35	0.27227	28.95	0.78524

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	13.20	13.06	16.14	30.00	20.74	36.00
5200MHz	Pass	4.60	13.24	13.12	16.19	30.00	20.79	36.00
5240MHz	Pass	4.60	13.18	13.05	16.13	30.00	20.73	36.00
5745MHz	Pass	4.60	11.00	12.46	14.80	30.00	19.40	36.00
5785MHz	Pass	4.60	11.23	11.32	14.29	30.00	18.89	36.00
5825MHz	Pass	4.60	10.03	11.98	14.12	30.00	18.72	36.00
11a-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	13.30	13.20	16.26	30.00	20.86	36.00
5200MHz	Pass	4.60	13.20	13.24	16.23	30.00	20.83	36.00
5240MHz	Pass	4.60	13.21	13.10	16.17	30.00	20.77	36.00
5745MHz	Pass	4.60	23.32	23.59	26.47	30.00	31.07	36.00
5785MHz	Pass	4.60	23.37	23.33	26.36	30.00	30.96	36.00
5825MHz	Pass	4.60	23.47	23.62	26.56	30.00	31.16	36.00
11a-20M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	13.09	13.30	16.21	30.00	20.81	36.00
5200MHz	Pass	4.60	12.96	13.17	16.08	30.00	20.68	36.00
5240MHz	Pass	4.60	13.29	13.40	16.36	30.00	20.96	36.00
5745MHz	Pass	4.60	14.84	15.86	18.39	30.00	22.99	36.00
5785MHz	Pass	4.60	15.52	17.29	19.50	30.00	24.10	36.00
5825MHz	Pass	4.60	16.24	16.33	19.30	30.00	23.90	36.00
11n-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	9.57	9.46	12.53	30.00	17.13	36.00
5200MHz	Pass	4.60	9.56	9.46	12.52	30.00	17.12	36.00
5240MHz	Pass	4.60	8.63	8.47	11.56	30.00	16.16	36.00
5745MHz	Pass	4.60	17.64	17.43	20.55	30.00	25.15	36.00
5785MHz	Pass	4.60	15.07	15.20	18.15	30.00	22.75	36.00
5825MHz	Pass	4.60	17.70	17.74	20.73	30.00	25.33	36.00
11n-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	8.85	8.78	11.83	30.00	16.43	36.00
5200MHz	Pass	4.60	9.08	9.07	12.09	30.00	16.69	36.00
5240MHz	Pass	4.60	8.95	8.89	11.93	30.00	16.53	36.00
5745MHz	Pass	4.60	20.45	20.33	23.40	30.00	28.00	36.00
5785MHz	Pass	4.60	24.75	24.88	27.83	30.00	32.43	36.00
5825MHz	Pass	4.60	23.74	23.85	26.81	30.00	31.41	36.00
802.11ac VHT20_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	13.14	13.36	16.26	30.00	20.86	36.00
5200MHz	Pass	4.60	13.15	13.38	16.28	30.00	20.88	36.00
5240MHz	Pass	4.60	13.07	13.16	16.13	30.00	20.73	36.00
5745MHz	Pass	4.60	15.58	16.50	19.07	30.00	23.67	36.00
5785MHz	Pass	4.60	15.22	17.03	19.23	30.00	23.83	36.00
5825MHz	Pass	4.60	16.54	16.69	19.63	30.00	24.23	36.00
802.11ac VHT40_Nss1_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.60	12.81	13.13	15.98	30.00	20.58	36.00
5230MHz	Pass	4.60	13.26	13.45	16.37	30.00	20.97	36.00
5755MHz	Pass	4.60	15.12	16.03	18.61	30.00	23.21	36.00
5795MHz	Pass	4.60	17.49	17.66	20.59	30.00	25.19	36.00
802.11ac VHT80_Nss1_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.60	13.02	13.32	16.18	30.00	20.78	36.00
5775MHz	Pass	4.60	20.65	21.93	24.35	30.00	28.95	36.00

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a-5M_Nss1_2TX	16.00	0.03981	20.60	0.11482
11a-10M_Nss1_2TX	16.21	0.04178	20.81	0.12050
11a-20M_Nss1_2TX	16.38	0.04345	20.98	0.12531
11n-5M_Nss1_2TX	16.28	0.04246	20.88	0.12246
11n-10M_Nss1_2TX	16.38	0.04345	20.98	0.12531
802.11ac VHT20_Nss1_2TX	16.13	0.04102	20.73	0.11830
802.11ac VHT40_Nss1_2TX	16.36	0.04325	20.96	0.12474
802.11ac VHT80_Nss1_2TX	16.15	0.04121	20.75	0.11885
5.725-5.85GHz	-	-	-	-
11a-5M_Nss1_2TX	25.02	0.31769	28.22	0.66374
11a-10M_Nss1_2TX	21.89	0.15453	25.09	0.32285
11a-20M_Nss1_2TX	26.03	0.40087	29.23	0.83753
11n-5M_Nss1_2TX	25.51	0.35563	28.71	0.74302
11n-10M_Nss1_2TX	27.68	0.58614	30.88	1.22462
802.11ac VHT20_Nss1_2TX	25.93	0.39174	29.13	0.81846
802.11ac VHT40_Nss1_2TX	26.44	0.44055	29.64	0.92045
802.11ac VHT80_Nss1_2TX	26.50	0.44668	29.70	0.93325

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	12.44	13.24	15.87	30.00	20.47	36.00
5200MHz	Pass	4.60	12.74	13.22	16.00	30.00	20.60	36.00
5240MHz	Pass	4.60	12.80	13.12	15.97	30.00	20.57	36.00
5745MHz	Pass	3.20	19.26	19.30	22.29	30.00	25.49	36.00
5785MHz	Pass	3.20	19.61	19.19	22.42	30.00	25.62	36.00
5825MHz	Pass	3.20	22.64	21.28	25.02	30.00	28.22	36.00
11a-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	12.44	13.39	15.95	30.00	20.55	36.00
5200MHz	Pass	4.60	13.25	12.95	16.11	30.00	20.71	36.00
5240MHz	Pass	4.60	13.16	13.23	16.21	30.00	20.81	36.00
5745MHz	Pass	3.20	15.92	15.29	18.63	30.00	21.83	36.00
5785MHz	Pass	3.20	18.75	18.31	21.55	30.00	24.75	36.00
5825MHz	Pass	3.20	19.54	18.11	21.89	30.00	25.09	36.00
11a-20M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	13.48	13.26	16.38	30.00	20.98	36.00
5200MHz	Pass	4.60	13.36	13.08	16.23	30.00	20.83	36.00
5240MHz	Pass	4.60	13.19	12.90	16.06	30.00	20.66	36.00
5745MHz	Pass	3.20	23.59	22.36	26.03	30.00	29.23	36.00
5785MHz	Pass	3.20	21.92	20.23	24.17	30.00	27.37	36.00
5825MHz	Pass	3.20	22.54	21.05	24.87	30.00	28.07	36.00
11n-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	13.67	12.69	16.22	30.00	20.82	36.00
5200MHz	Pass	4.60	13.57	12.78	16.20	30.00	20.80	36.00
5240MHz	Pass	4.60	13.62	12.88	16.28	30.00	20.88	36.00
5745MHz	Pass	3.20	22.53	22.47	25.51	30.00	28.71	36.00
5785MHz	Pass	3.20	21.19	19.74	23.54	30.00	26.74	36.00
5825MHz	Pass	3.20	22.22	22.30	25.27	30.00	28.47	36.00
11n-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	13.46	13.28	16.38	30.00	20.98	36.00
5200MHz	Pass	4.60	13.28	13.23	16.27	30.00	20.87	36.00
5240MHz	Pass	4.60	12.98	12.90	15.95	30.00	20.55	36.00
5745MHz	Pass	3.20	24.64	24.70	27.68	30.00	30.88	36.00
5785MHz	Pass	3.20	23.44	23.56	26.51	30.00	29.71	36.00
5825MHz	Pass	3.20	22.65	22.71	25.69	30.00	28.89	36.00
802.11ac VHT20_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.60	13.15	12.90	16.04	30.00	20.64	36.00
5200MHz	Pass	4.60	13.13	12.86	16.01	30.00	20.61	36.00
5240MHz	Pass	4.60	13.06	13.18	16.13	30.00	20.73	36.00
5745MHz	Pass	3.20	23.28	22.53	25.93	30.00	29.13	36.00
5785MHz	Pass	3.20	22.84	22.02	25.46	30.00	28.66	36.00
5825MHz	Pass	3.20	22.23	21.26	24.78	30.00	27.98	36.00
802.11ac VHT40_Nss1_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.60	12.97	13.18	16.09	30.00	20.69	36.00
5230MHz	Pass	4.60	13.27	13.43	16.36	30.00	20.96	36.00
5755MHz	Pass	3.20	23.78	23.04	26.44	30.00	29.64	36.00
5795MHz	Pass	3.20	23.63	22.83	26.26	30.00	29.46	36.00
802.11ac VHT80_Nss1_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.60	12.96	13.32	16.15	30.00	20.75	36.00
5775MHz	Pass	3.20	23.79	23.16	26.50	30.00	29.70	36.00

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
11a-5M_Nss1_2TX	9.86	16.37
11a-10M_Nss1_2TX	10.32	16.83
11a-20M_Nss1_2TX	10.46	16.97
11n-5M_Nss1_2TX	10.47	16.98
11n-10M_Nss1_2TX	10.34	16.85
802.11ac VHT20_Nss1_2TX	10.45	16.96
802.11ac VHT40_Nss1_2TX	8.09	14.60
802.11ac VHT80_Nss1_2TX	7.63	14.14
5.725-5.85GHz	-	-
11a-5M_Nss1_2TX	16.22	23.83
11a-10M_Nss1_2TX	15.10	22.71
11a-20M_Nss1_2TX	13.37	20.98
11n-5M_Nss1_2TX	18.37	25.98
11n-10M_Nss1_2TX	16.06	23.67
802.11ac VHT20_Nss1_2TX	12.09	19.70
802.11ac VHT40_Nss1_2TX	9.30	16.91
802.11ac VHT80_Nss1_2TX	6.89	14.50

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
11a-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.51	6.19	5.37	8.76	10.49	15.27	17.00
5200MHz	Pass	6.51	6.43	5.64	9.02	10.49	15.53	17.00
5240MHz	Pass	6.51	7.37	6.35	9.86	10.49	16.37	17.00
5745MHz	Pass	7.61	7.62	10.21	12.01	28.39	19.62	36.00
5785MHz	Pass	7.61	8.17	11.27	12.94	28.39	20.55	36.00
5825MHz	Pass	7.61	12.57	13.81	16.22	28.39	23.83	36.00
11a-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.51	8.77	5.91	10.32	10.49	16.83	17.00
5200MHz	Pass	6.51	8.51	5.75	10.07	10.49	16.58	17.00
5240MHz	Pass	6.51	8.31	5.42	9.85	10.49	16.36	17.00
5745MHz	Pass	7.61	11.05	13.04	15.10	28.39	22.71	36.00
5785MHz	Pass	7.61	10.77	12.56	14.74	28.39	22.35	36.00
5825MHz	Pass	7.61	10.03	11.27	13.64	28.39	21.25	36.00
11a-20M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.51	8.17	6.66	10.43	10.49	16.94	17.00
5200MHz	Pass	6.51	8.28	6.48	10.46	10.49	16.97	17.00
5240MHz	Pass	6.51	8.12	6.23	10.25	10.49	16.76	17.00
5745MHz	Pass	7.61	9.64	11.05	13.37	28.39	20.98	36.00
5785MHz	Pass	7.61	9.84	11.02	13.34	28.39	20.95	36.00
5825MHz	Pass	7.61	7.68	5.57	9.60	28.39	17.21	36.00
11n-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.51	7.42	7.58	10.47	10.49	16.98	17.00
5200MHz	Pass	6.51	6.21	6.57	9.39	10.49	15.90	17.00
5240MHz	Pass	6.51	7.35	7.56	10.45	10.49	16.96	17.00
5745MHz	Pass	7.61	15.35	15.37	18.37	28.39	25.98	36.00
5785MHz	Pass	7.61	12.25	10.19	14.35	28.39	21.96	36.00
5825MHz	Pass	7.61	13.76	13.83	16.79	28.39	24.40	36.00
11n-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.51	7.26	7.46	10.34	10.49	16.85	17.00
5200MHz	Pass	6.51	6.02	8.27	10.28	10.49	16.79	17.00
5240MHz	Pass	6.51	7.03	7.30	10.14	10.49	16.65	17.00
5745MHz	Pass	7.61	13.10	13.02	16.05	28.39	23.66	36.00
5785MHz	Pass	7.61	13.04	13.07	16.06	28.39	23.67	36.00
5825MHz	Pass	7.61	12.18	12.43	15.25	28.39	22.86	36.00
802.11ac VHT20_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.51	8.13	6.78	10.45	10.49	16.96	17.00
5200MHz	Pass	6.51	7.95	6.53	10.30	10.49	16.81	17.00
5240MHz	Pass	6.51	7.91	6.89	10.43	10.49	16.94	17.00
5745MHz	Pass	7.61	7.14	9.24	11.25	28.39	18.86	36.00
5785MHz	Pass	7.61	6.00	8.51	10.31	28.39	17.92	36.00
5825MHz	Pass	7.61	8.75	9.63	12.09	28.39	19.70	36.00
802.11ac VHT40_Nss1_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.51	5.89	4.09	8.09	10.49	14.60	17.00
5230MHz	Pass	6.51	5.11	4.48	7.61	10.49	14.12	17.00
5755MHz	Pass	7.61	5.40	7.07	9.30	28.39	16.91	36.00
5795MHz	Pass	7.61	4.59	6.32	8.45	28.39	16.06	36.00
802.11ac VHT80_Nss1_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.51	5.65	3.28	7.63	10.49	14.14	17.00
5775MHz	Pass	7.61	2.93	4.99	6.89	28.39	14.50	36.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

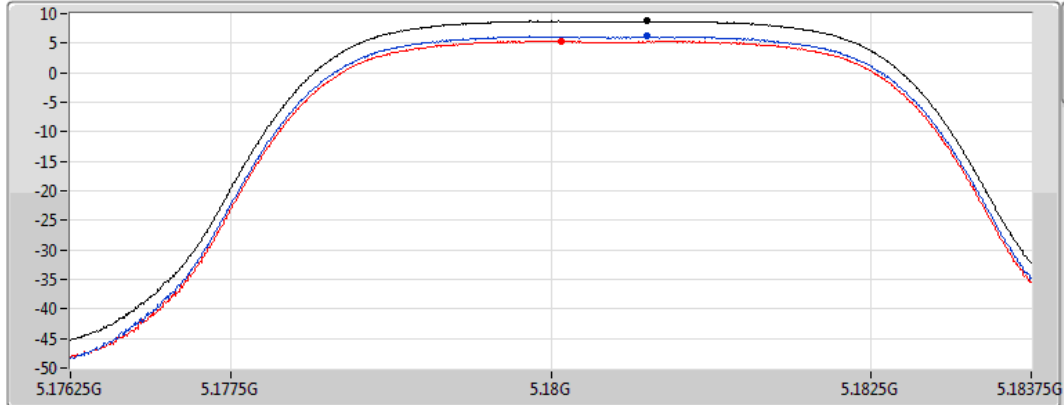
11a-5M_Nss1_2TX

5180MHz

PSD

13/03/2020

CF
5.18GHz
Span
7.5MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.76	8.76	6.19	5.37

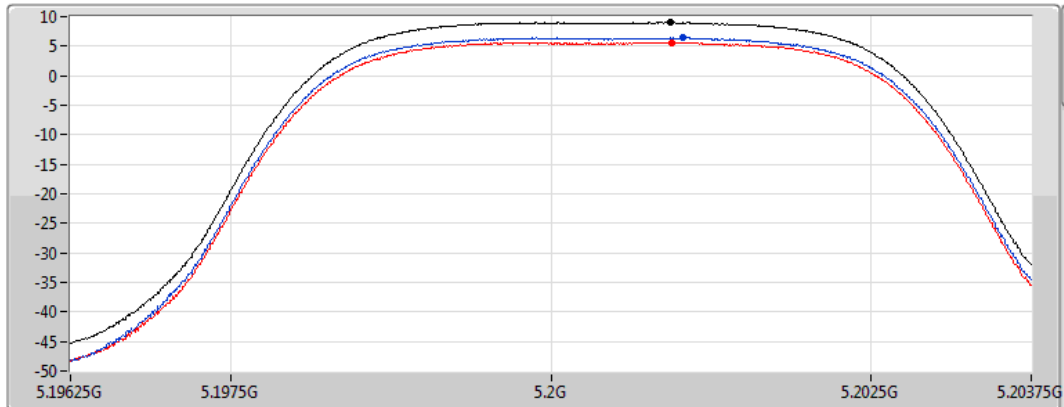
11a-5M_Nss1_2TX

5200MHz

PSD

13/03/2020

CF
5.2GHz
Span
7.5MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.02	9.02	6.43	5.64

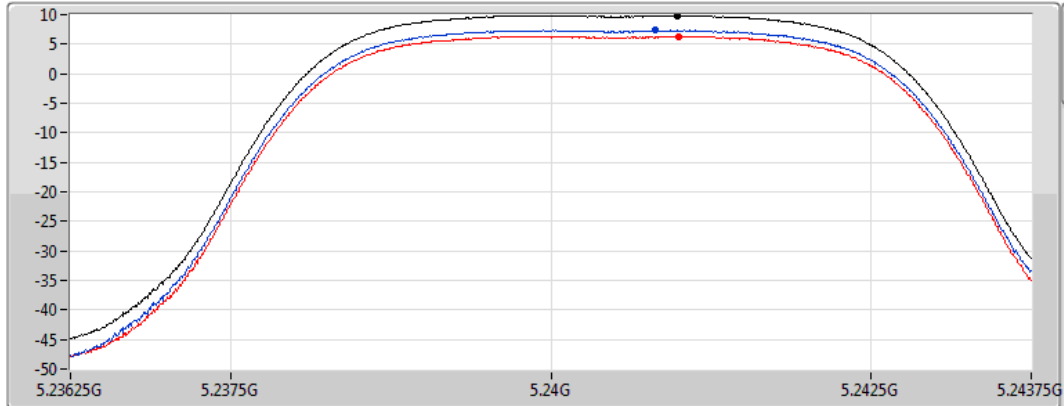
11a-5M_Nss1_2TX

5240MHz

PSD

13/03/2020

CF
5.24GHz
Span
7.5MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.86	9.86	7.37	6.35

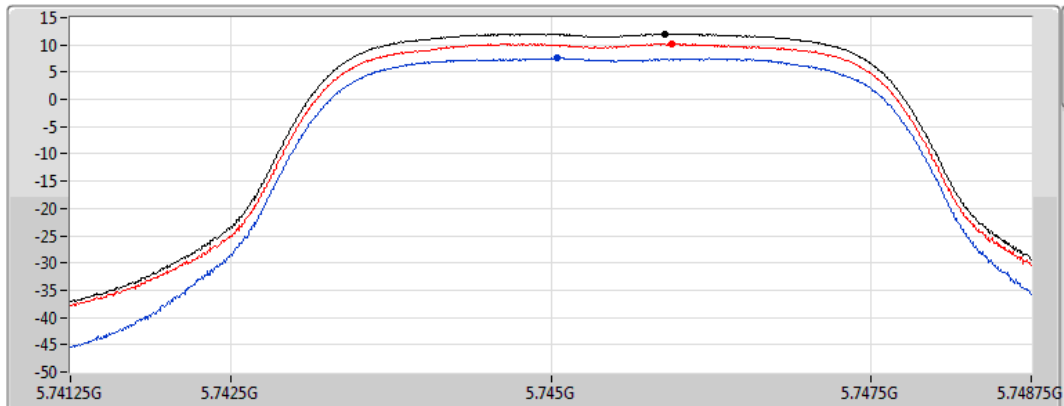
11a-5M_Nss1_2TX

5745MHz

PSD

13/03/2020

CF
5.745GHz
Span
7.5MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.01	12.01	7.62	10.21

11a-5M_Nss1_2TX

5785MHz

PSD

13/03/2020

CF
5.785GHz

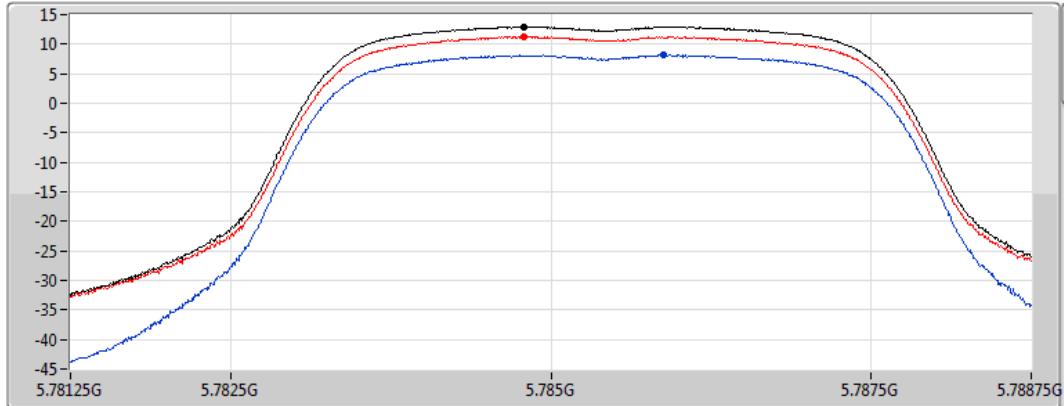
Span
7.5MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.94	12.94	8.17	11.27

11a-5M_Nss1_2TX

5825MHz

PSD

13/03/2020

CF
5.825GHz

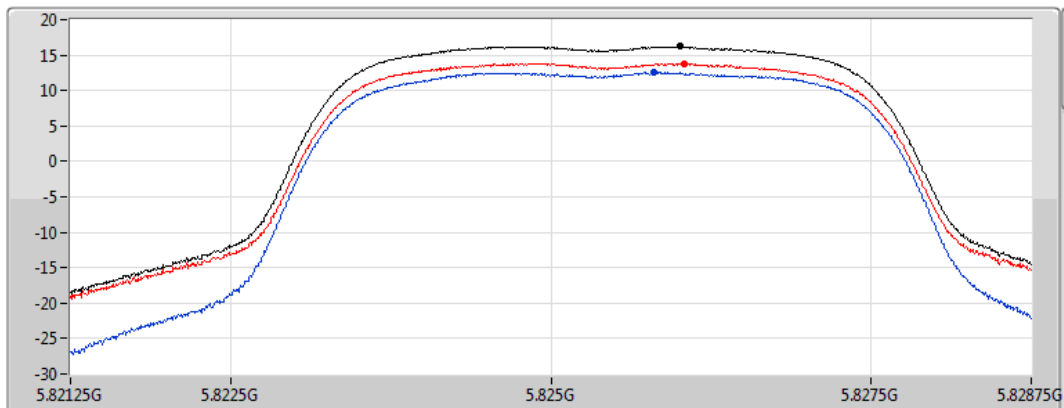
Span
7.5MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.22	16.22	12.57	13.81

11a-10M_Nss1_2TX

5180MHz

PSD

13/03/2020

CF
5.18GHz

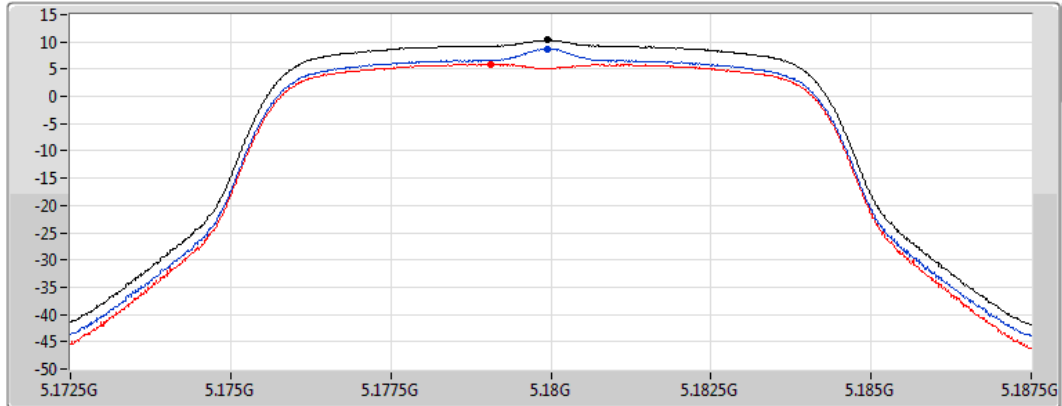
Span
15MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.32	10.32	8.77	5.91

11a-10M_Nss1_2TX

5200MHz

PSD

13/03/2020

CF
5.2GHz

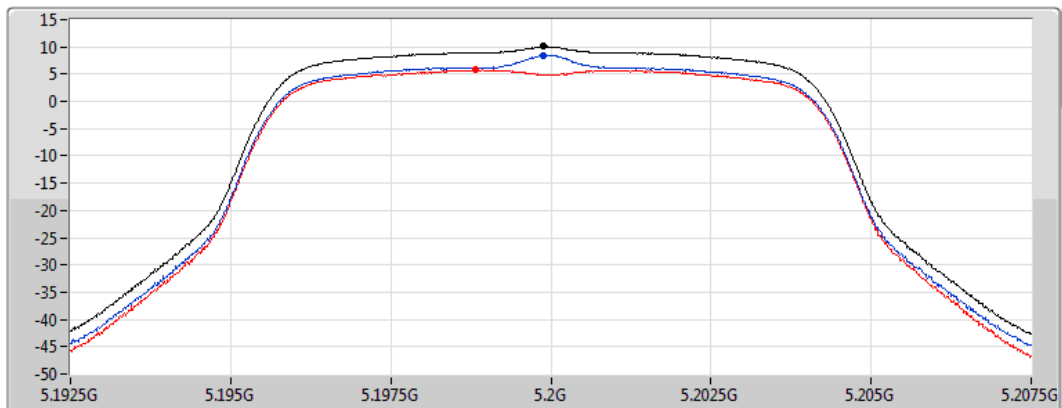
Span
15MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.07	10.07	8.51	5.75

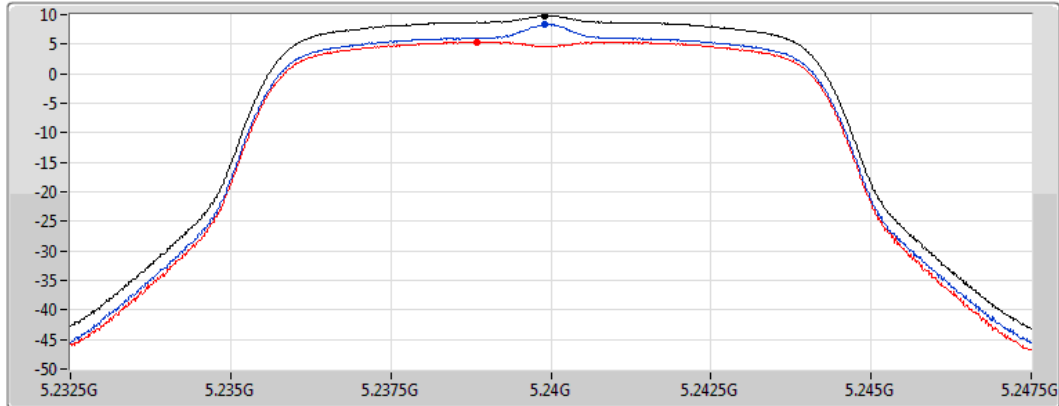
11a-10M_Nss1_2TX

5240MHz

PSD

13/03/2020

CF
5.24GHz
Span
15MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.85	9.85	8.31	5.42

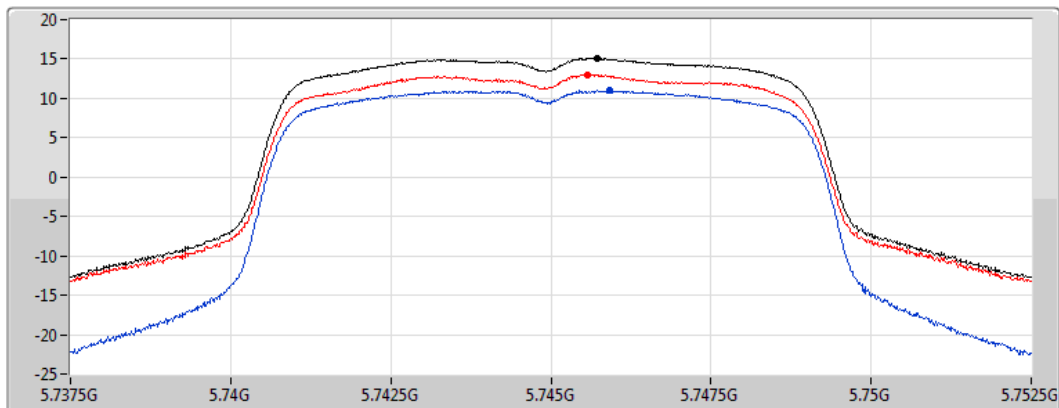
11a-10M_Nss1_2TX

5745MHz

PSD

13/03/2020

CF
5.745GHz
Span
15MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.10	15.10	11.05	13.04

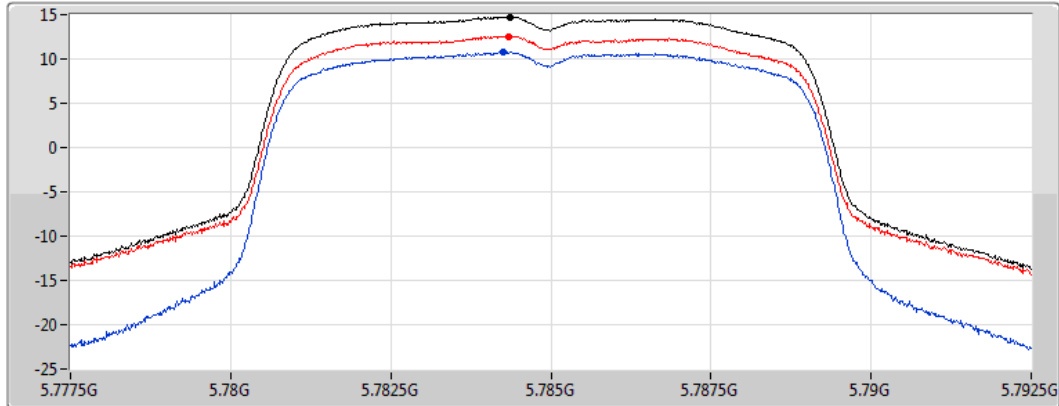
11a-10M_Nss1_2TX

5785MHz

PSD

13/03/2020

CF
5.785GHz
Span
15MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.74	14.74	10.77	12.56

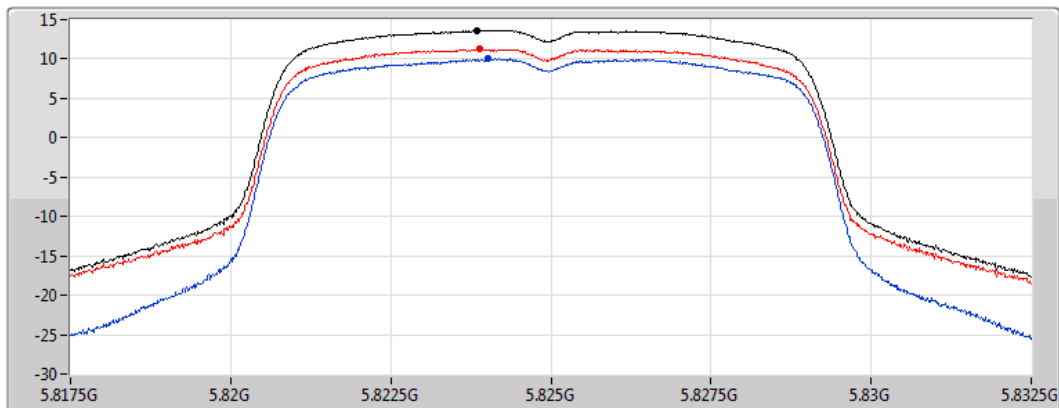
11a-10M_Nss1_2TX

5825MHz

PSD

13/03/2020

CF
5.825GHz
Span
15MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.64	13.64	10.03	11.27

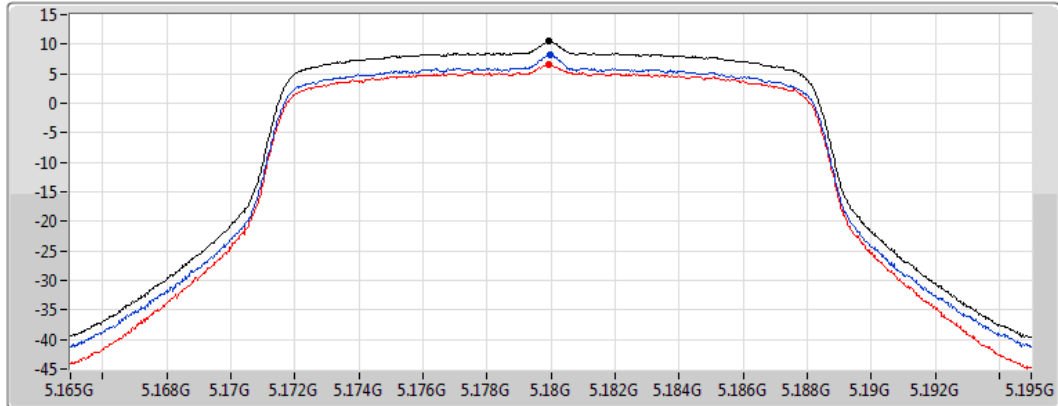
11a-20M_Nss1_2TX

5180MHz

PSD

13/03/2020

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.43	10.43	8.17	6.66

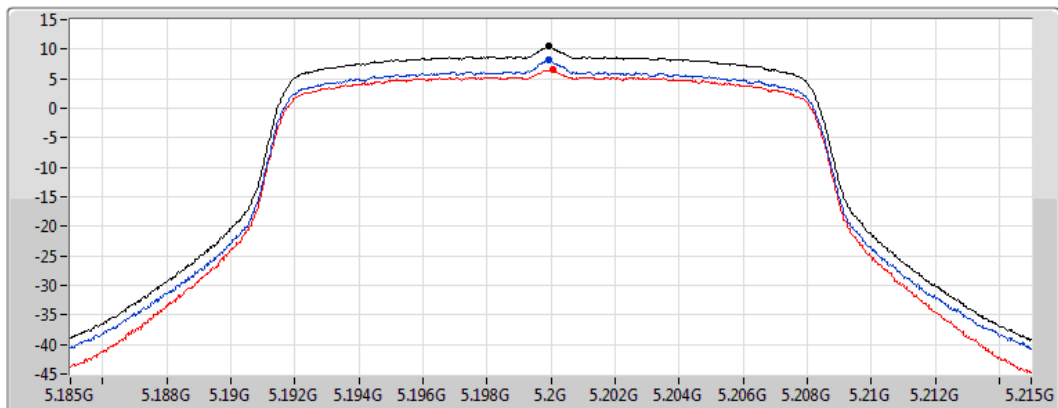
11a-20M_Nss1_2TX

5200MHz

PSD

13/03/2020

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.46	10.46	8.28	6.48

11a-20M_Nss1_2TX

5240MHz

PSD

13/03/2020

CF
5.24GHz

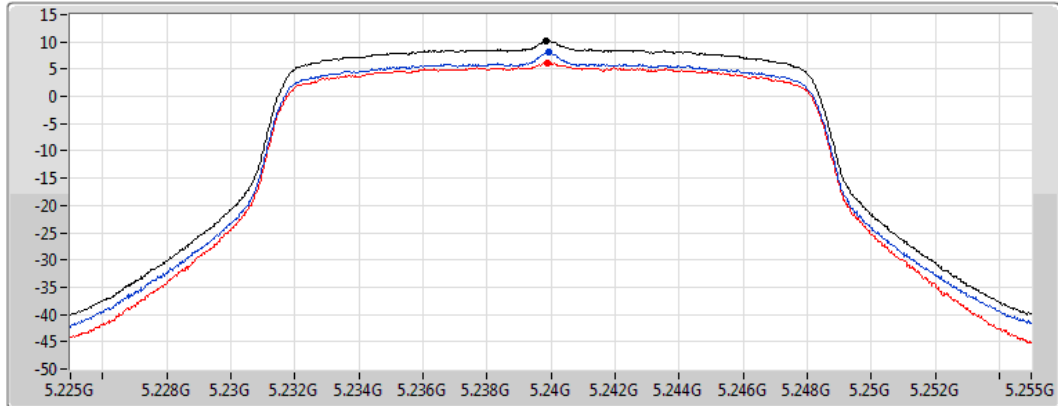
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.25	10.25	8.12	6.23

11a-20M_Nss1_2TX

5745MHz

PSD

13/03/2020

CF
5.745GHz

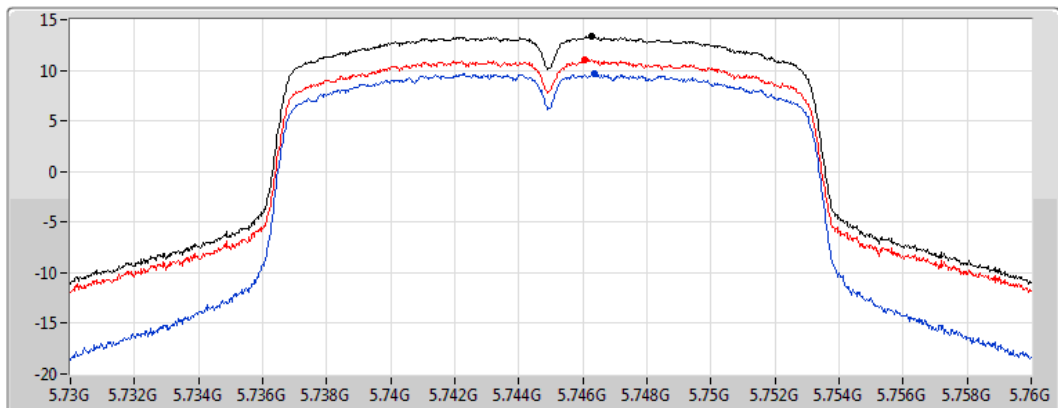
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

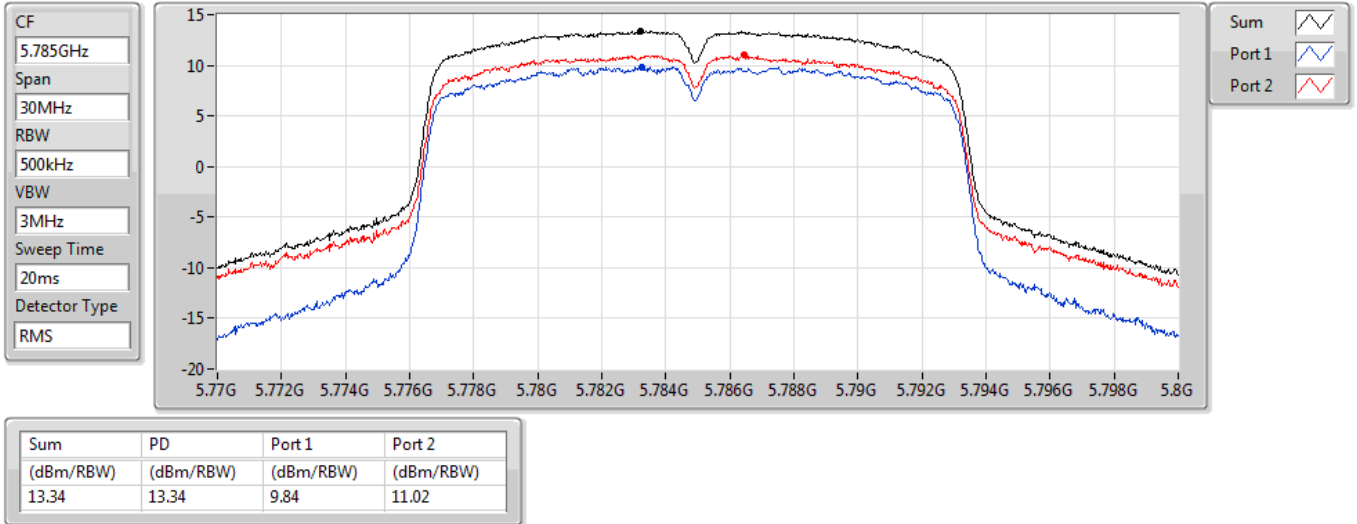
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.37	13.37	9.64	11.05

11a-20M_Nss1_2TX

5785MHz

PSD

13/03/2020

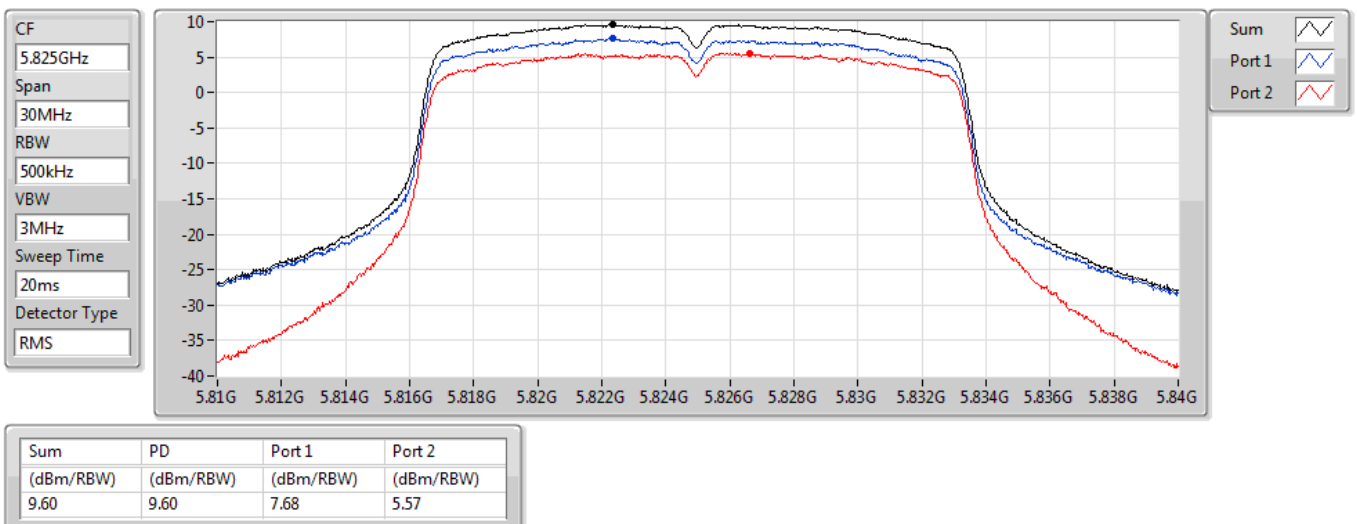


11a-20M_Nss1_2TX

5825MHz

PSD

15/03/2020

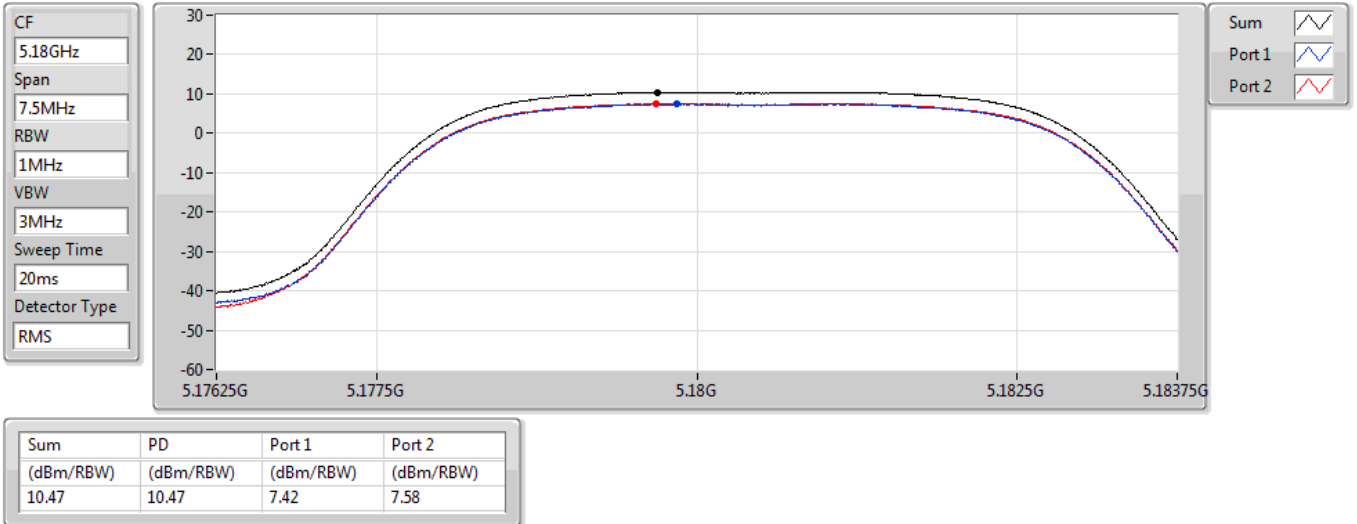


11n-5M_Nss1_2TX

5180MHz

PSD

14/12/2020

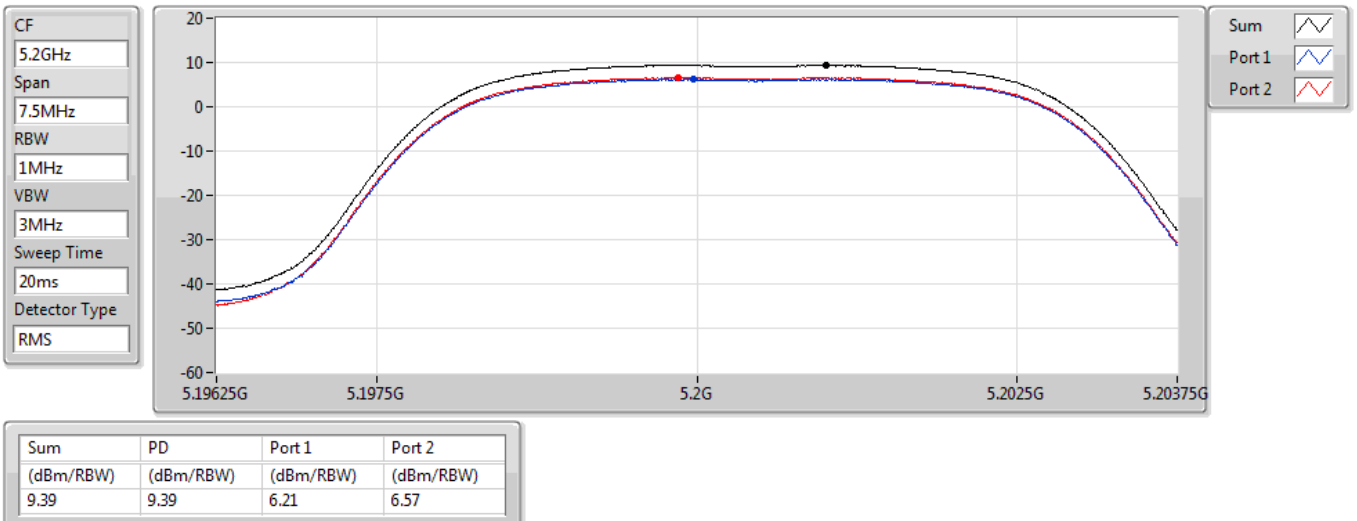


11n-5M_Nss1_2TX

5200MHz

PSD

14/12/2020

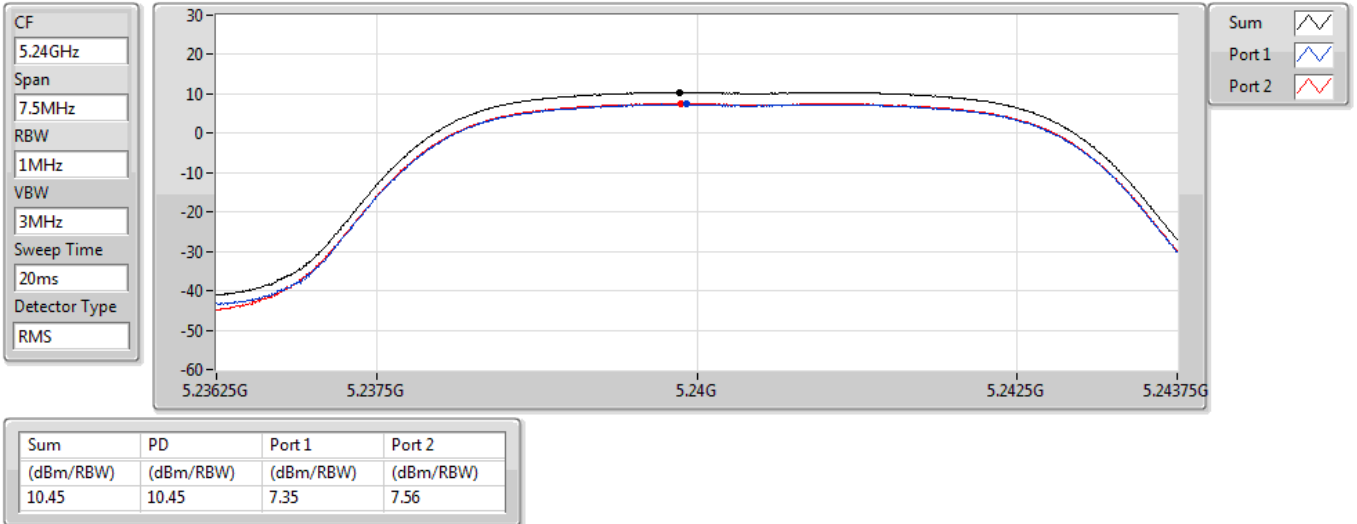


11n-5M_Nss1_2TX

5240MHz

PSD

14/12/2020

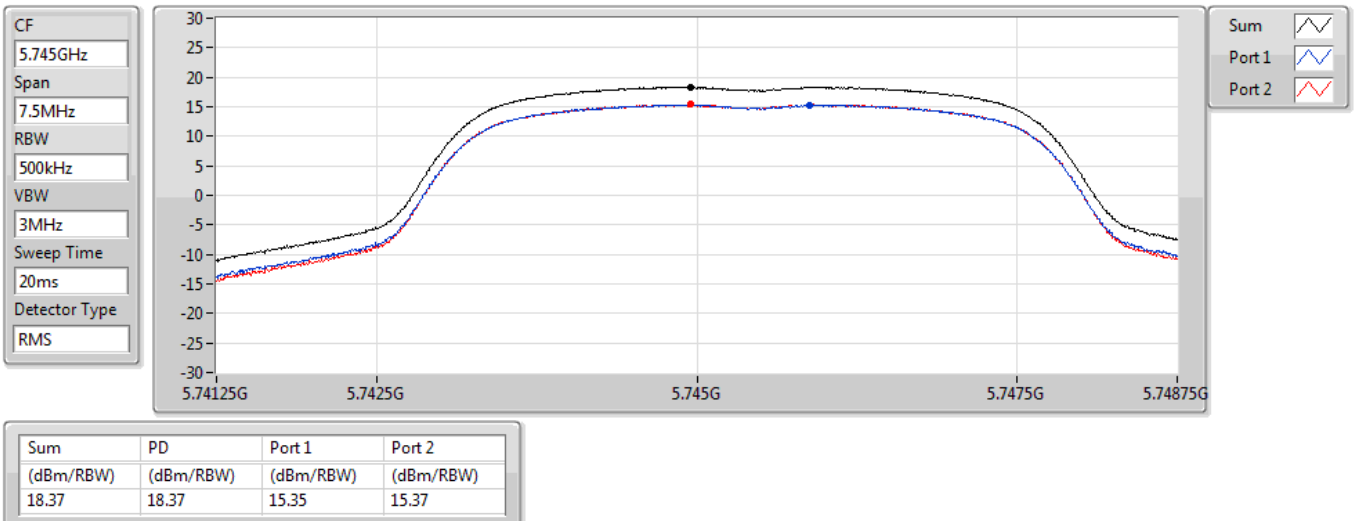


11n-5M_Nss1_2TX

5745MHz

PSD

14/12/2020

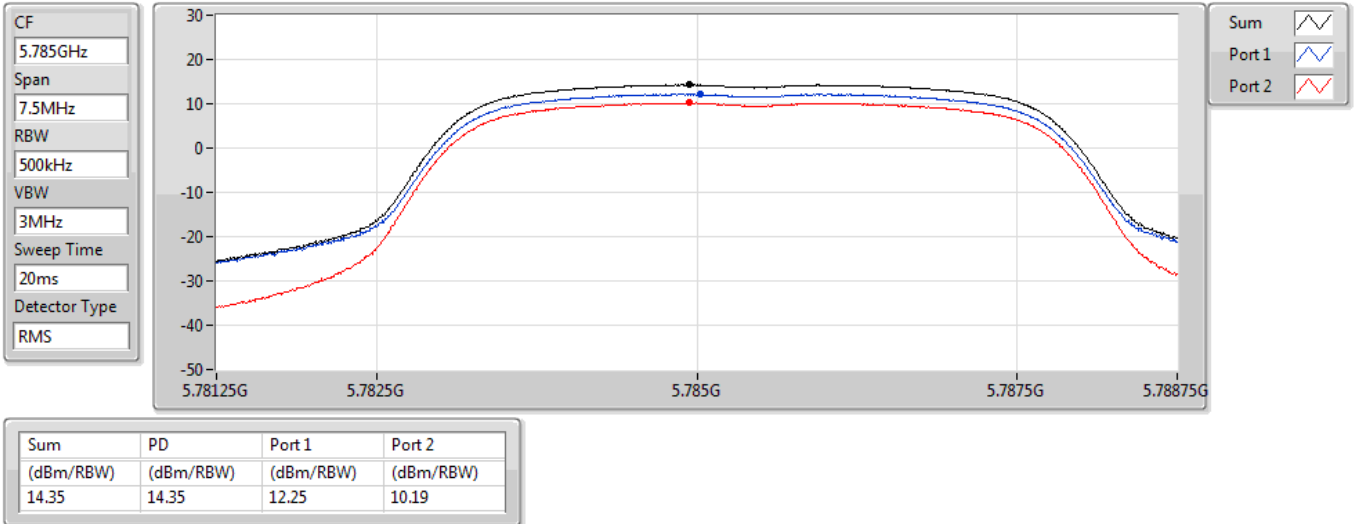


11n-5M_Nss1_2TX

5785MHz

PSD

14/12/2020

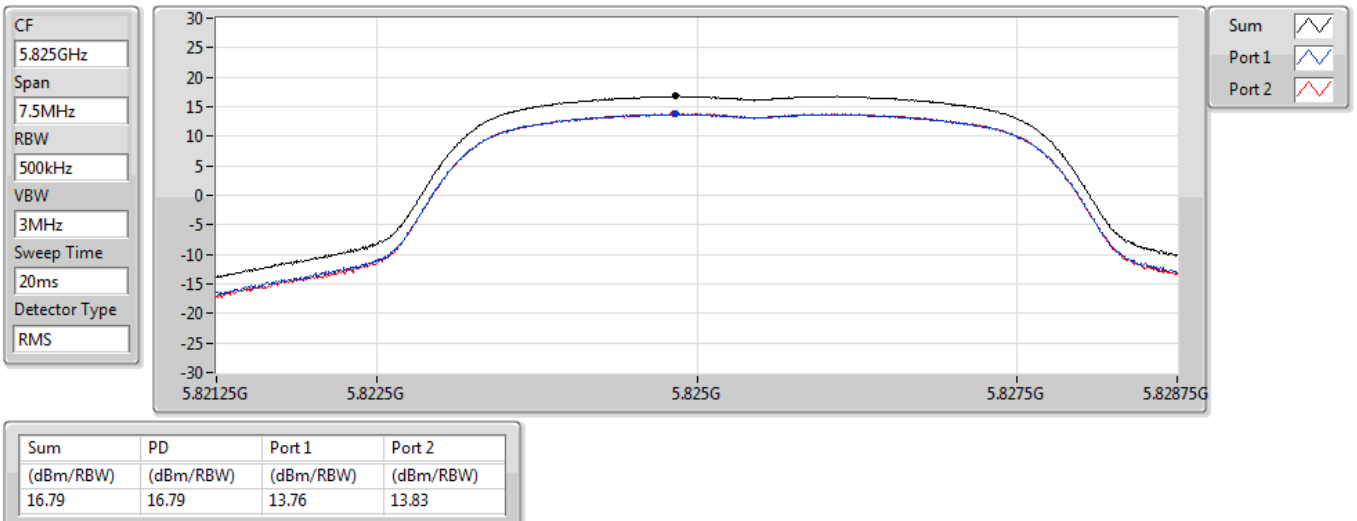


11n-5M_Nss1_2TX

5825MHz

PSD

14/12/2020

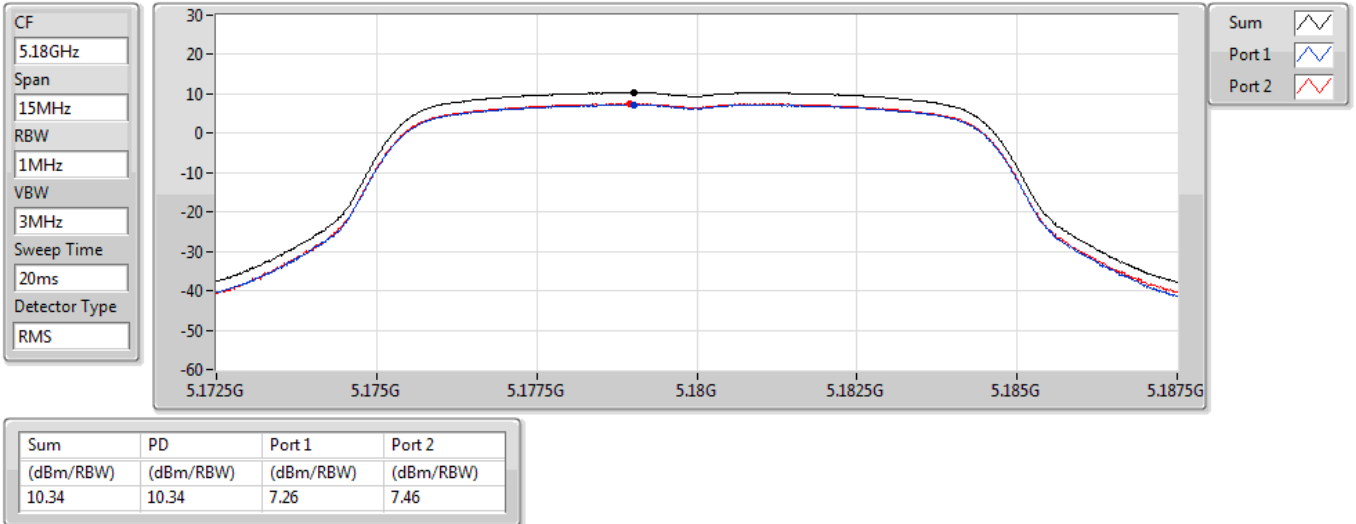


11n-10M_Nss1_2TX

5180MHz

PSD

14/12/2020

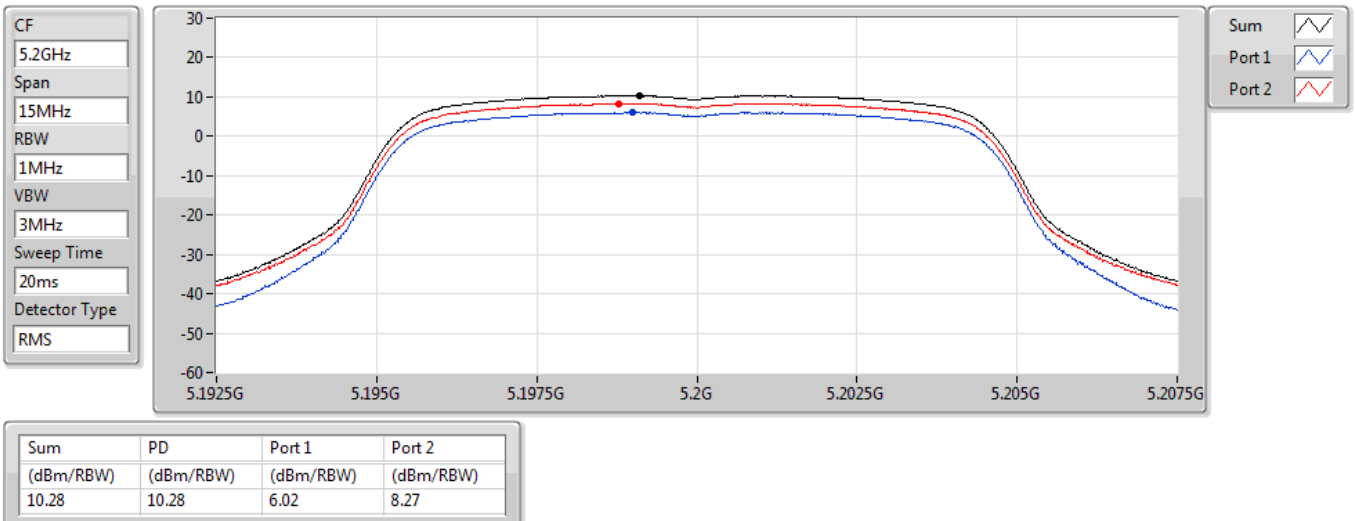


11n-10M_Nss1_2TX

5200MHz

PSD

14/12/2020

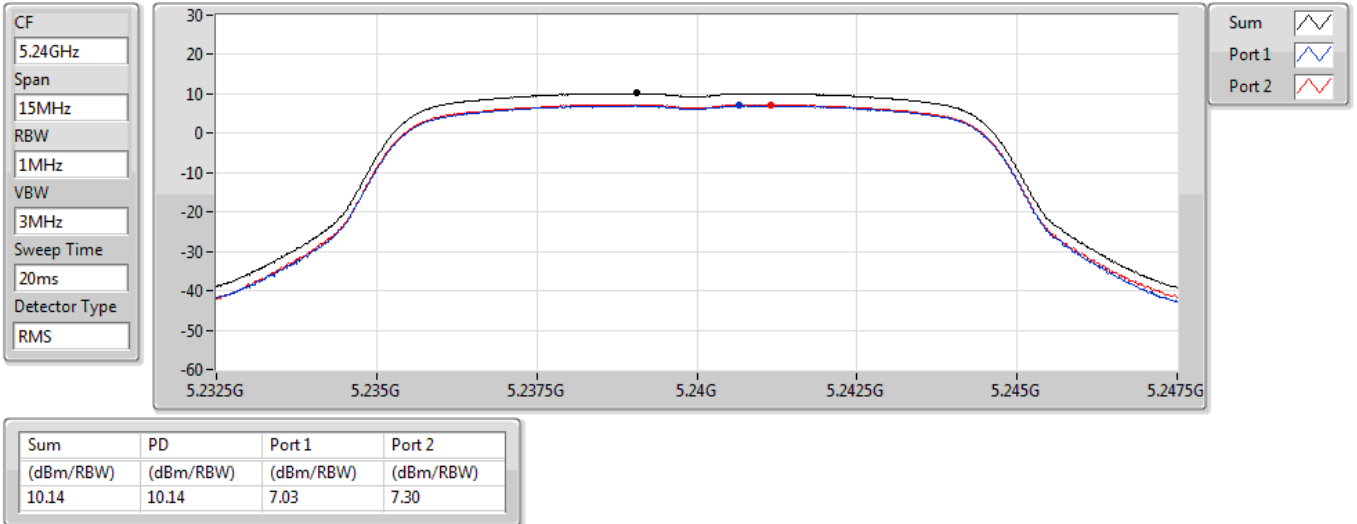


11n-10M_Nss1_2TX

5240MHz

PSD

14/12/2020

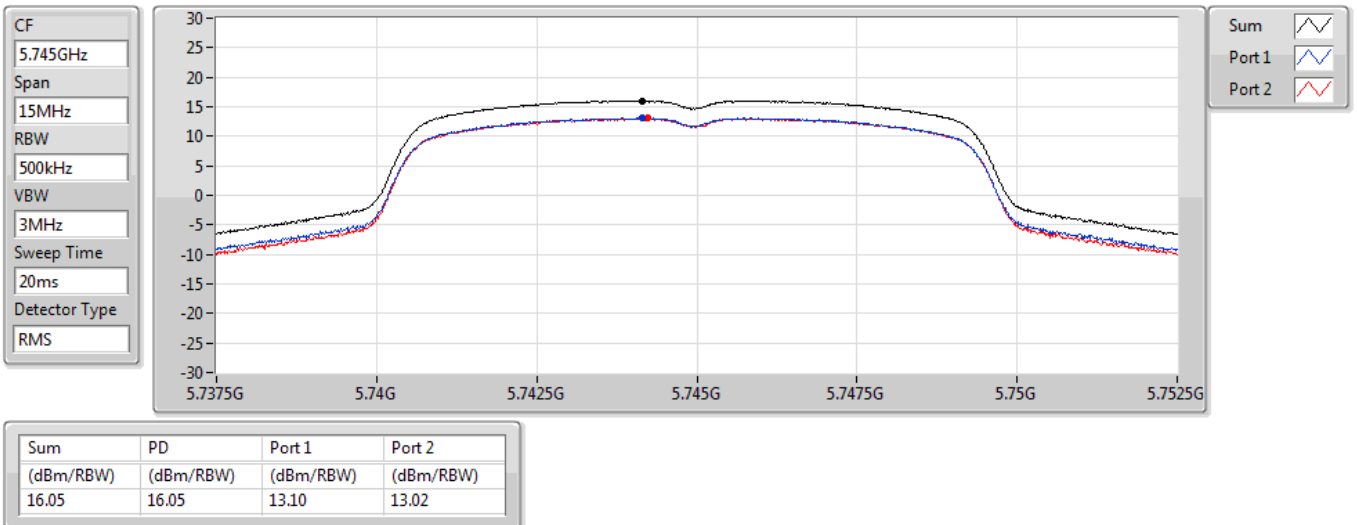


11n-10M_Nss1_2TX

5745MHz

PSD

14/12/2020



11n-10M_Nss1_2TX

5785MHz

PSD

14/12/2020

CF
5.785GHz

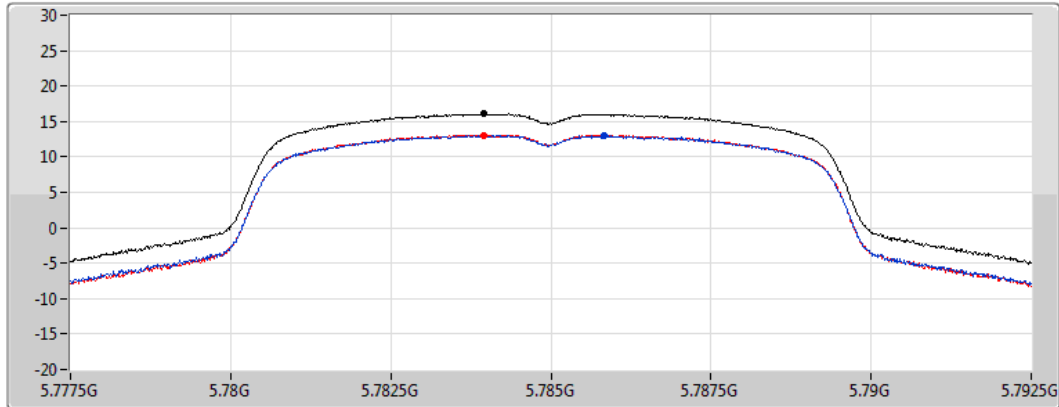
Span
15MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.06	16.06	13.04	13.07

11n-10M_Nss1_2TX

5825MHz

PSD

14/12/2020

CF
5.825GHz

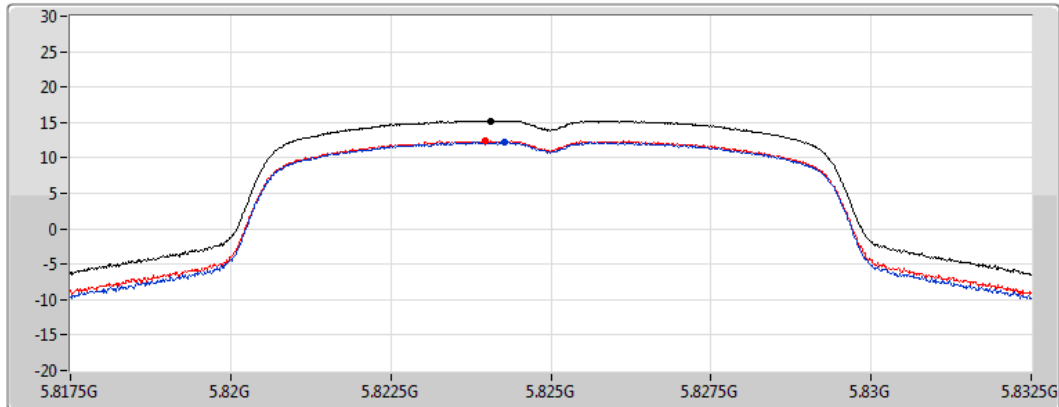
Span
15MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.25	15.25	12.18	12.43

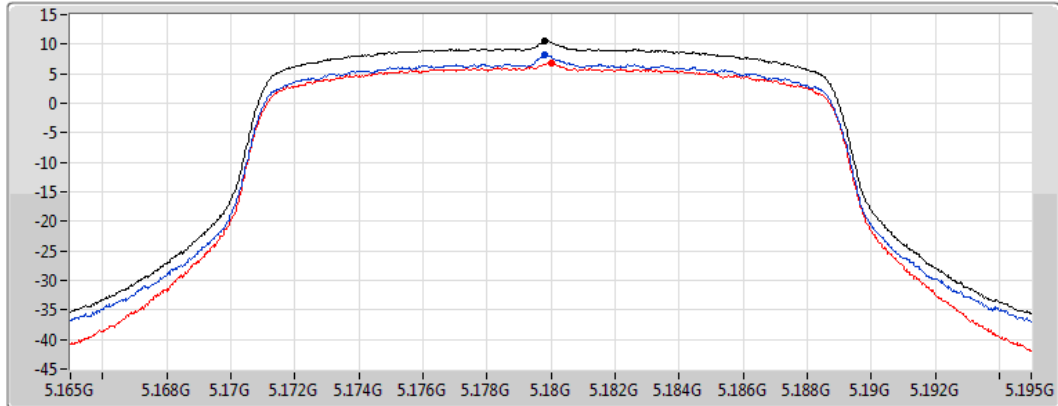
802.11ac VHT20_Nss1_2TX

5180MHz

PSD

13/03/2020

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.45	10.45	8.13	6.78

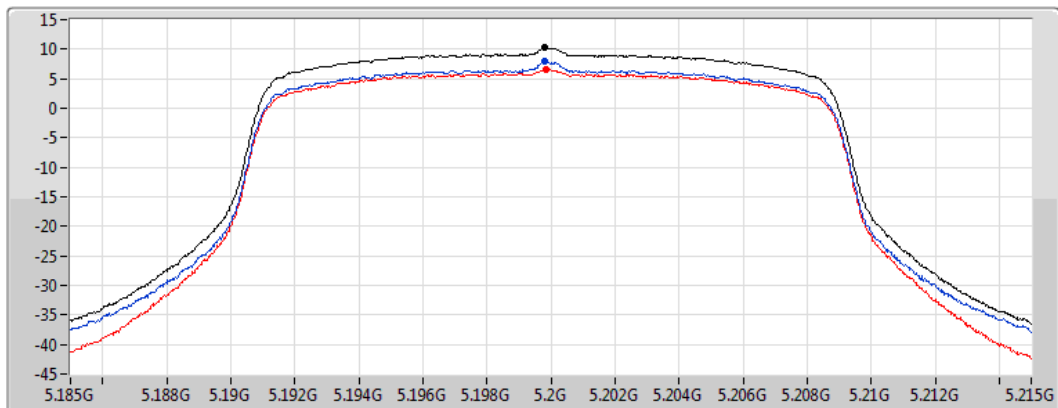
802.11ac VHT20_Nss1_2TX

5200MHz

PSD

13/03/2020

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.30	10.30	7.95	6.53

802.11ac VHT20_Nss1_2TX

5240MHz

PSD

13/03/2020

CF
5.24GHz

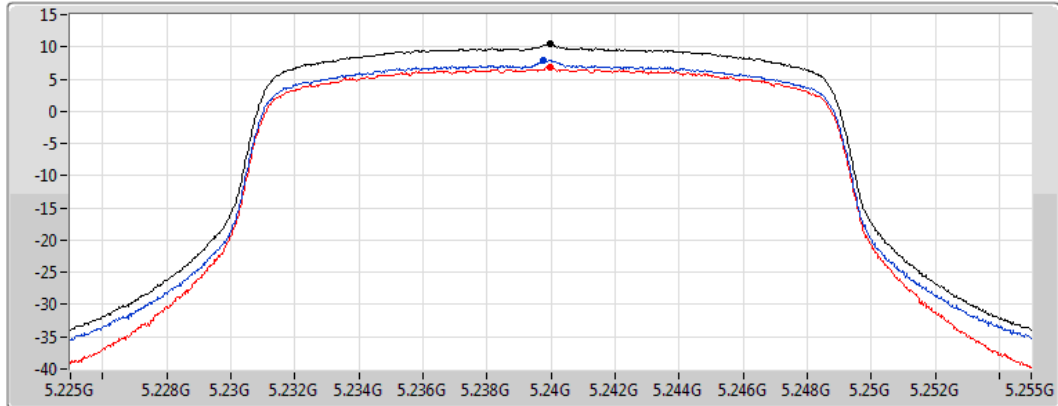
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
10.43	10.43	7.91	6.89

802.11ac VHT20_Nss1_2TX

5745MHz

PSD

13/03/2020

CF
5.745GHz

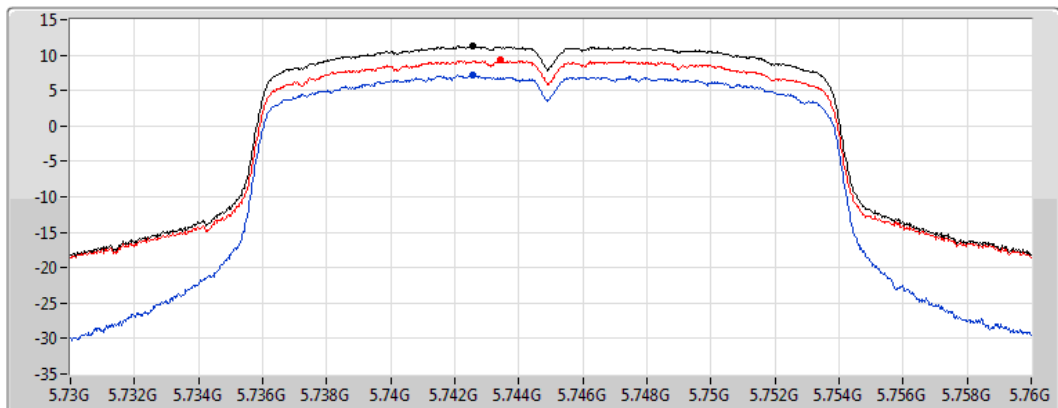
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
11.25	11.25	7.14	9.24

802.11ac VHT20_Nss1_2TX

5785MHz

PSD

13/03/2020

CF
5.785GHz

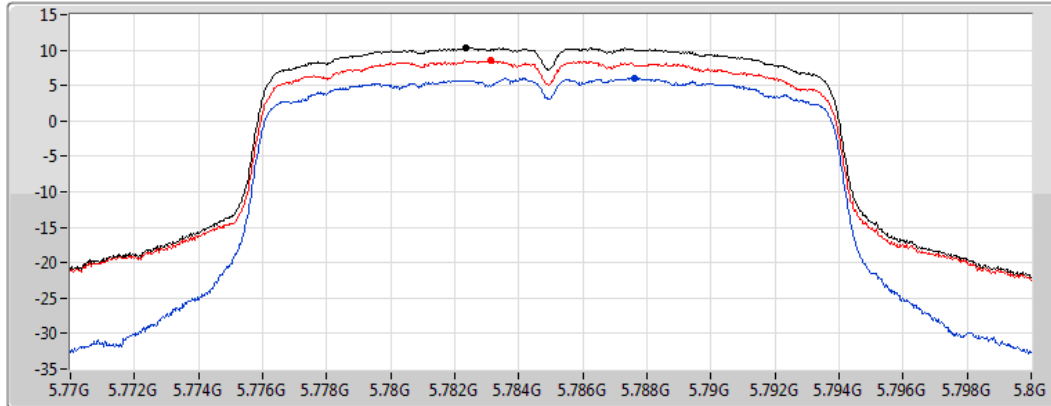
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
10.31	10.31	6.00	8.51

802.11ac VHT20_Nss1_2TX

5825MHz

PSD

13/03/2020

CF
5.825GHz

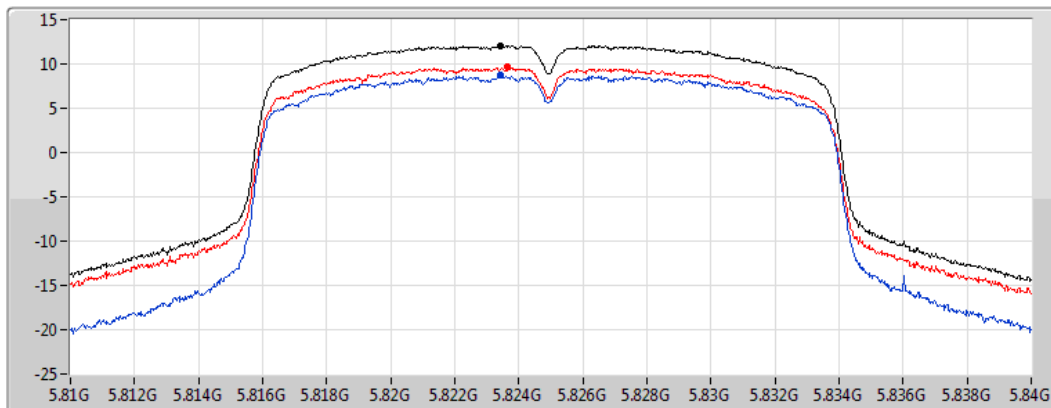
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
12.09	12.09	8.75	9.63

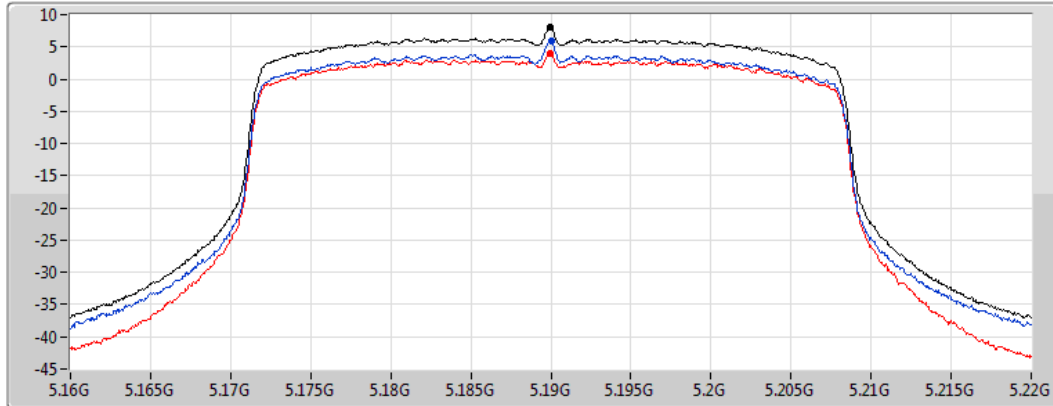
802.11ac VHT40_Nss1_2TX

5190MHz

PSD

13/03/2020

CF
5.19GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.09	8.09	5.89	4.09

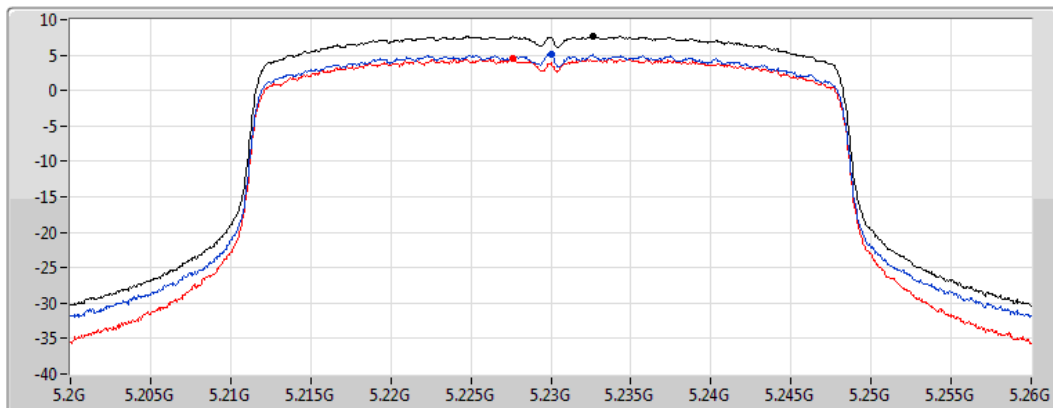
802.11ac VHT40_Nss1_2TX

5230MHz

PSD

13/03/2020

CF
5.23GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.61	7.61	5.11	4.48

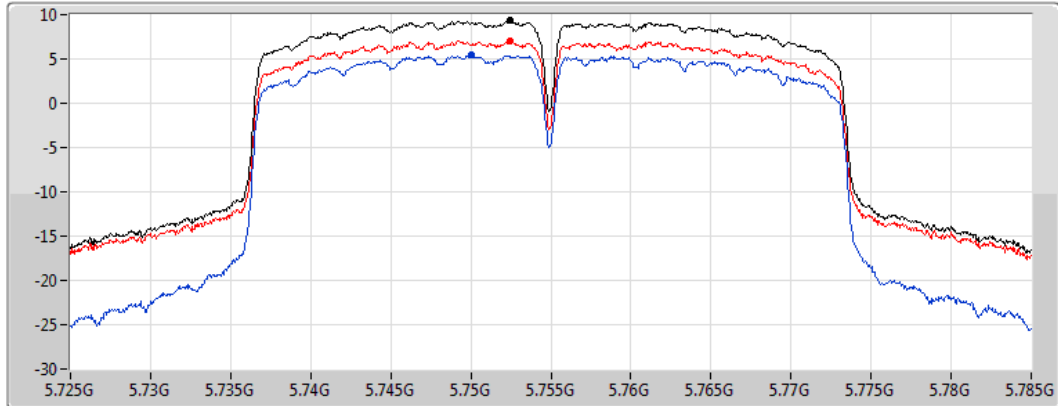
802.11ac VHT40_Nss1_2TX

5755MHz

PSD

13/03/2020

CF
5.755GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.30	9.30	5.40	7.07

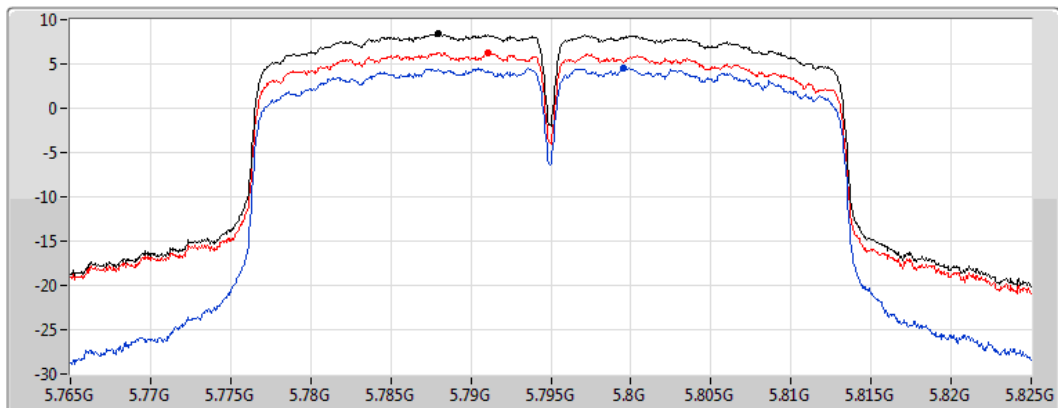
802.11ac VHT40_Nss1_2TX

5795MHz

PSD

13/03/2020

CF
5.795GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

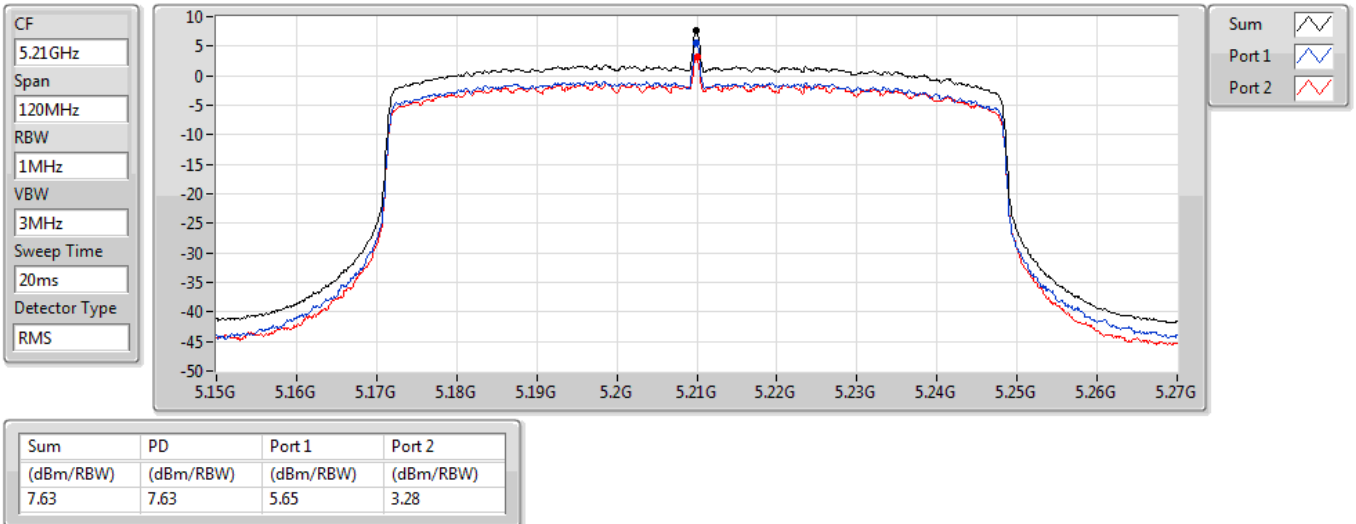
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.45	8.45	4.59	6.32

802.11ac VHT80_Nss1_2TX

5210MHz

PSD

13/03/2020

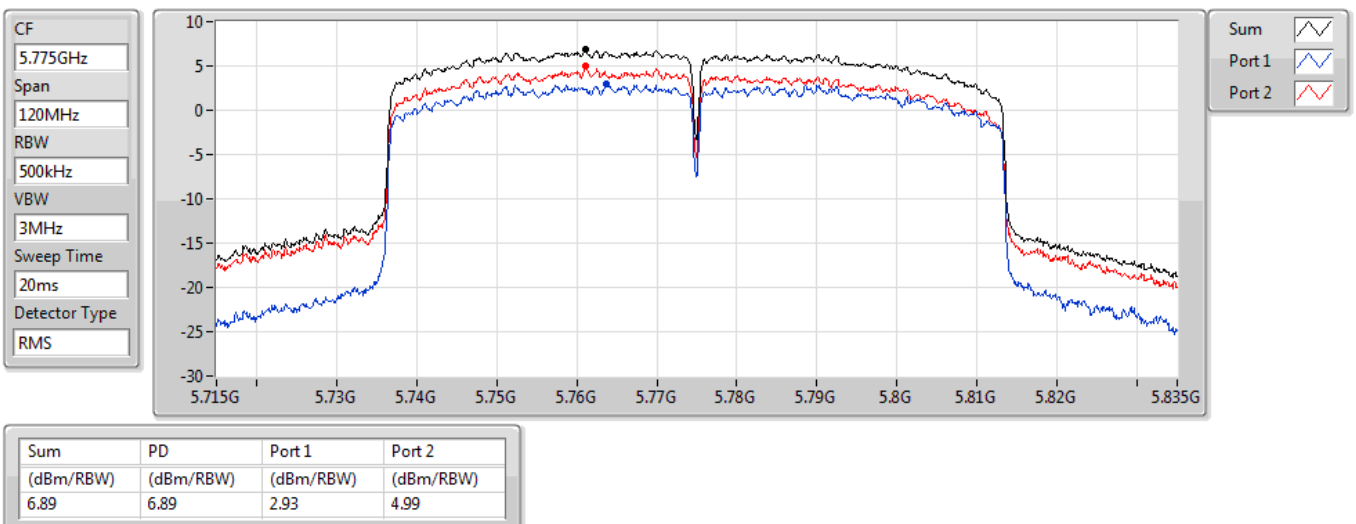


802.11ac VHT80_Nss1_2TX

5775MHz

PSD

13/03/2020



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
11a-5M_Nss1_2TX	9.70	16.78
11a-10M_Nss1_2TX	9.78	16.86
11a-20M_Nss1_2TX	9.84	16.92
11n-5M_Nss1_2TX	9.56	16.64
11n-10M_Nss1_2TX	9.89	16.97
802.11ac VHT20_Nss1_2TX	9.68	16.76
802.11ac VHT40_Nss1_2TX	7.35	14.43
802.11ac VHT80_Nss1_2TX	0.21	7.29
5.725-5.85GHz	-	-
11a-5M_Nss1_2TX	10.20	17.14
11a-10M_Nss1_2TX	8.44	15.38
11a-20M_Nss1_2TX	8.63	15.57
11n-5M_Nss1_2TX	17.61	24.55
11n-10M_Nss1_2TX	17.16	24.10
802.11ac VHT20_Nss1_2TX	6.71	13.65
802.11ac VHT40_Nss1_2TX	4.74	11.68
802.11ac VHT80_Nss1_2TX	3.60	10.54

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
11a-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.08	6.35	6.22	9.25	9.92	16.33	17.00
5200MHz	Pass	7.08	6.62	6.61	9.59	9.92	16.67	17.00
5240MHz	Pass	7.08	6.85	6.59	9.70	9.92	16.78	17.00
5745MHz	Pass	6.94	4.70	5.40	8.05	29.06	14.99	36.00
5785MHz	Pass	6.94	6.14	8.04	10.20	29.06	17.14	36.00
5825MHz	Pass	6.94	3.02	6.24	7.89	29.06	14.83	36.00
11a-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.08	8.23	5.16	9.78	9.92	16.86	17.00
5200MHz	Pass	7.08	7.61	4.64	9.10	9.92	16.18	17.00
5240MHz	Pass	7.08	4.68	4.54	7.57	9.92	14.65	17.00
5745MHz	Pass	6.94	2.88	4.04	6.44	29.06	13.38	36.00
5785MHz	Pass	6.94	4.17	6.48	8.44	29.06	15.38	36.00
5825MHz	Pass	6.94	3.80	6.23	8.16	29.06	15.10	36.00
11a-20M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.08	4.83	4.26	7.44	9.92	14.52	17.00
5200MHz	Pass	7.08	6.89	6.86	9.84	9.92	16.92	17.00
5240MHz	Pass	7.08	6.69	5.99	9.29	9.92	16.37	17.00
5745MHz	Pass	6.94	0.75	1.44	4.06	29.06	11.00	36.00
5785MHz	Pass	6.94	0.72	2.73	4.70	29.06	11.64	36.00
5825MHz	Pass	6.94	4.81	6.35	8.63	29.06	15.57	36.00
11n-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.08	6.47	6.69	9.56	9.92	16.64	17.00
5200MHz	Pass	7.08	5.32	5.55	8.40	9.92	15.48	17.00
5240MHz	Pass	7.08	6.33	6.59	9.43	9.92	16.51	17.00
5745MHz	Pass	6.94	13.59	13.53	16.57	29.06	23.51	36.00
5785MHz	Pass	6.94	13.07	11.83	15.47	29.06	22.41	36.00
5825MHz	Pass	6.94	14.52	14.75	17.61	29.06	24.55	36.00
11n-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.08	6.73	7.03	9.89	9.92	16.97	17.00
5200MHz	Pass	7.08	5.63	7.83	9.85	9.92	16.93	17.00
5240MHz	Pass	7.08	6.64	7.01	9.82	9.92	16.90	17.00
5745MHz	Pass	6.94	14.13	14.17	17.16	29.06	24.10	36.00
5785MHz	Pass	6.94	12.47	12.59	15.49	29.06	22.43	36.00
5825MHz	Pass	6.94	11.81	11.88	14.80	29.06	21.74	36.00
802.11ac VHT20_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.08	6.93	6.44	9.61	9.92	16.69	17.00
5200MHz	Pass	7.08	6.94	6.40	9.63	9.92	16.71	17.00
5240MHz	Pass	7.08	7.08	6.40	9.68	9.92	16.76	17.00
5745MHz	Pass	6.94	1.27	2.21	4.67	29.06	11.61	36.00
5785MHz	Pass	6.94	2.39	4.42	6.46	29.06	13.40	36.00
5825MHz	Pass	6.94	2.25	4.79	6.71	29.06	13.65	36.00
802.11ac VHT40_Nss1_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.08	2.21	1.42	4.75	9.92	11.83	17.00
5230MHz	Pass	7.08	4.72	4.14	7.35	9.92	14.43	17.00
5755MHz	Pass	6.94	-0.27	0.97	3.29	29.06	10.23	36.00
5795MHz	Pass	6.94	0.65	2.80	4.74	29.06	11.68	36.00
802.11ac VHT80_Nss1_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.08	-2.37	-3.16	0.21	9.92	7.29	17.00
5775MHz	Pass	6.94	0.05	1.60	3.60	29.06	10.54	36.00

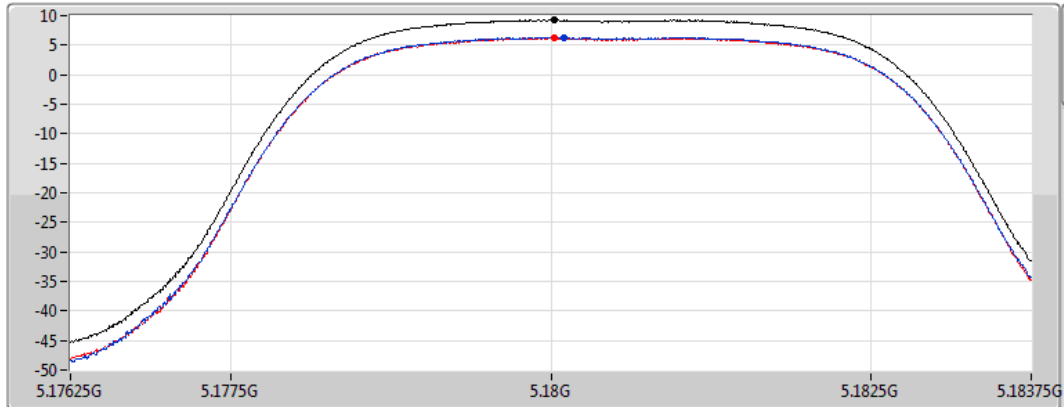
11a-5M_Nss1_2TX

5180MHz

PSD

11/05/2020

CF
5.18GHz
Span
7.5MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.25	9.25	6.35	6.22

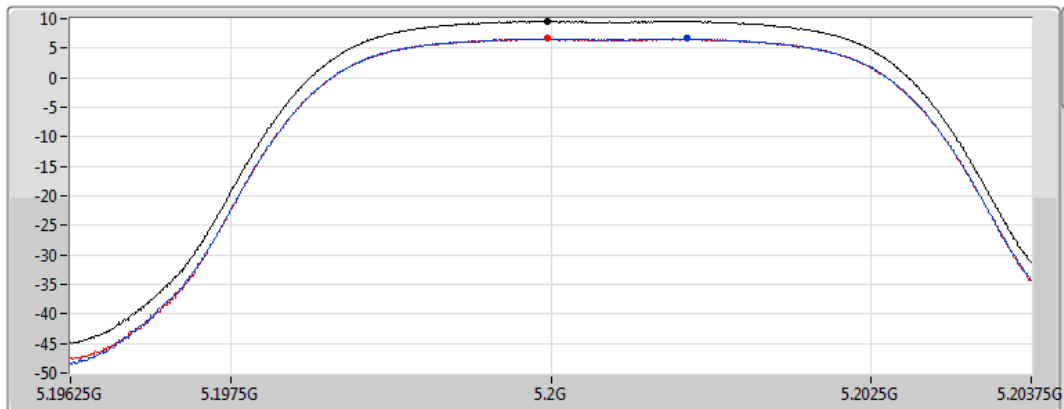
11a-5M_Nss1_2TX

5200MHz

PSD

11/05/2020

CF
5.2GHz
Span
7.5MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.59	9.59	6.62	6.61

11a-5M_Nss1_2TX

5240MHz

PSD

11/05/2020

CF
5.24GHz

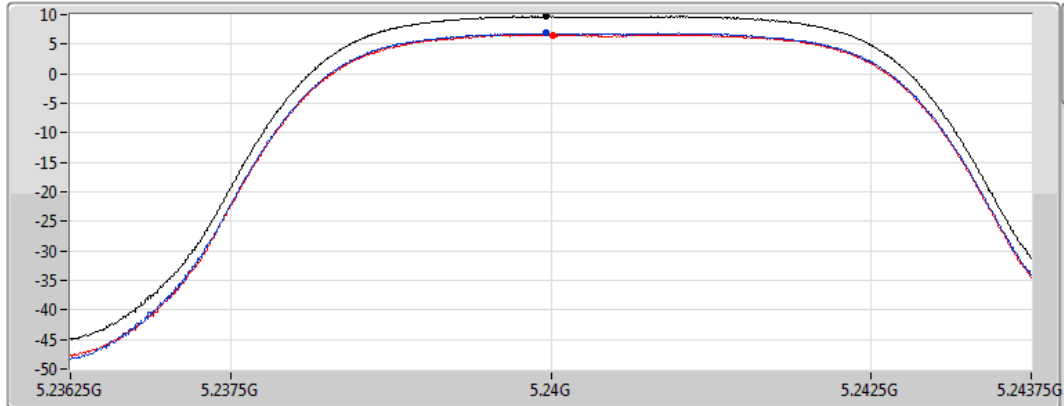
Span
7.5MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.70	9.70	6.85	6.59

11a-5M_Nss1_2TX

5745MHz

PSD

11/05/2020

CF
5.745GHz

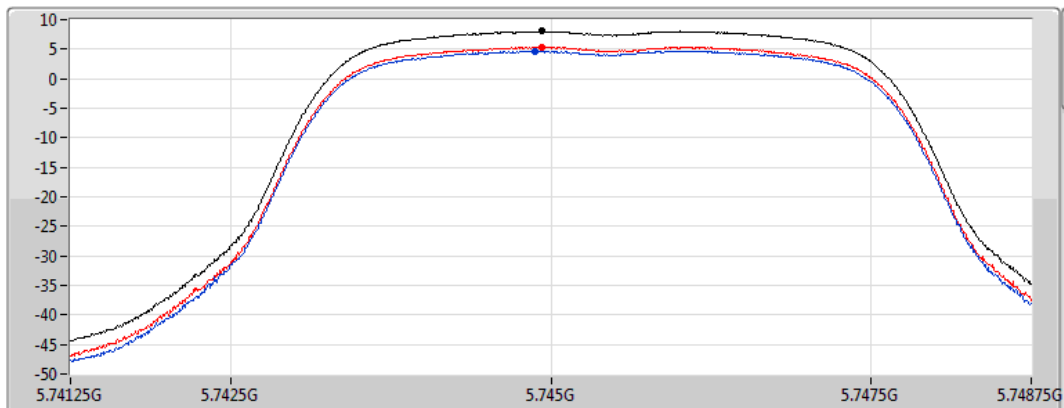
Span
7.5MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.05	8.05	4.70	5.40

11a-5M_Nss1_2TX

5785MHz

PSD

11/05/2020

CF
5.785GHz

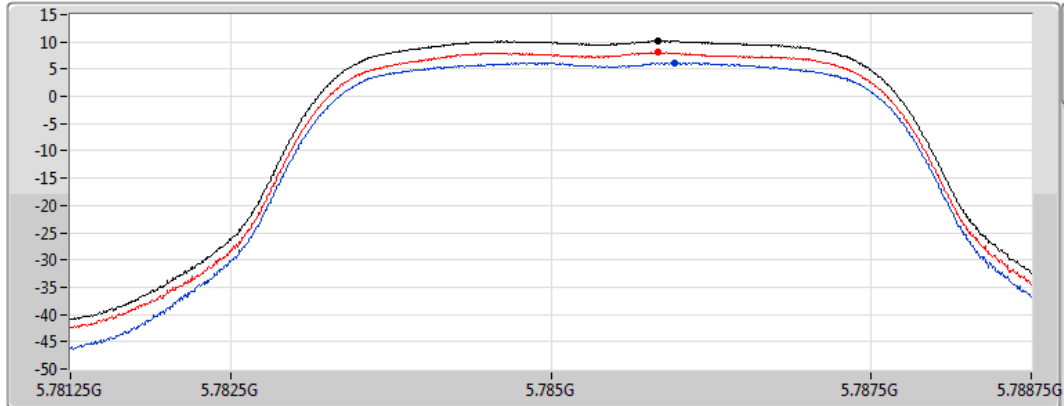
Span
7.5MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.20	10.20	6.14	8.04

11a-5M_Nss1_2TX

5825MHz

PSD

11/05/2020

CF
5.825GHz

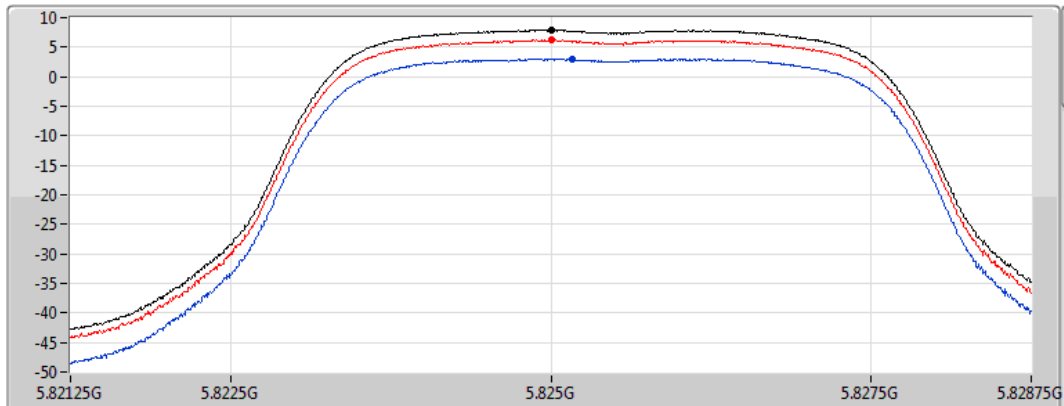
Span
7.5MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.89	7.89	3.02	6.24