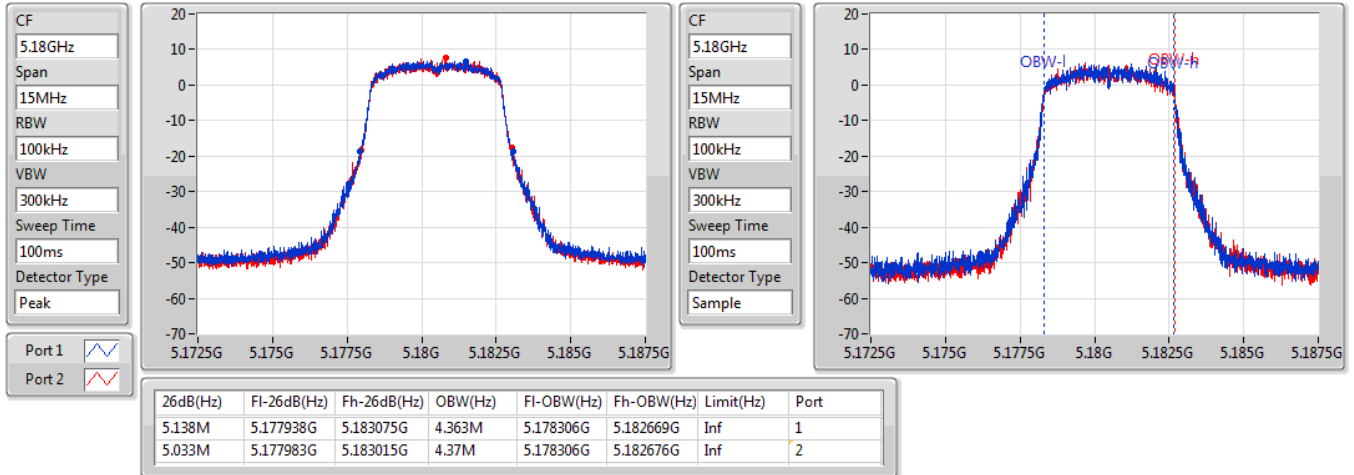
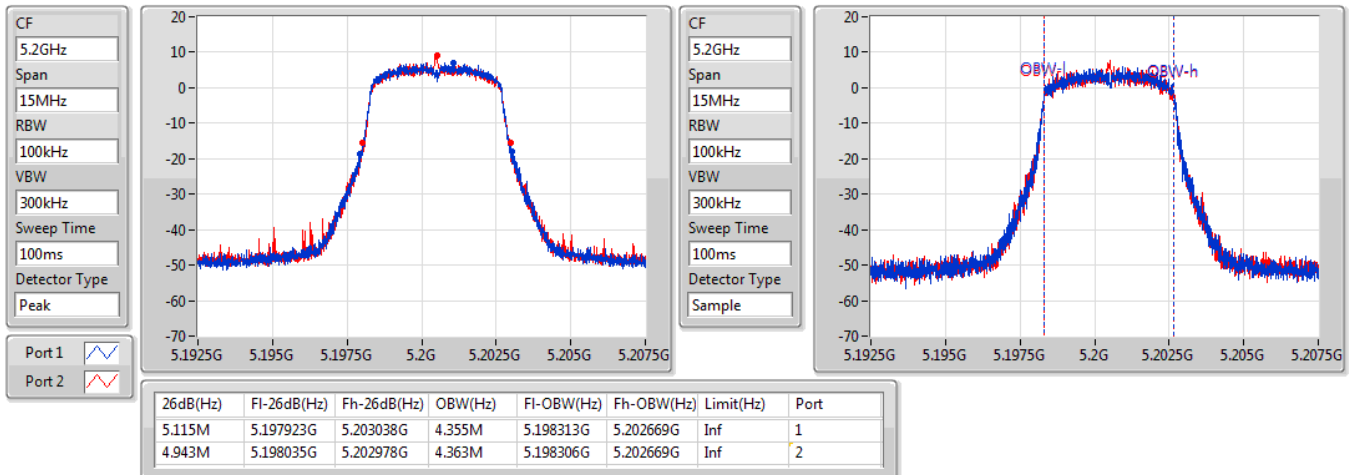


**11n-5M\_Nss1\_2TX**
**EBW**
**5180MHz**

10/02/2021

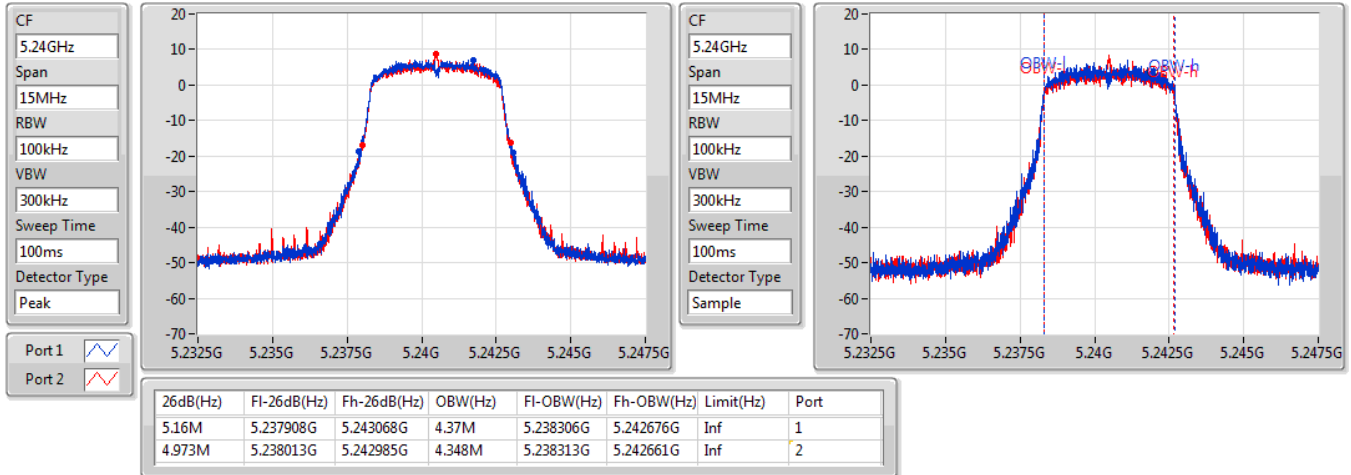

**11n-5M\_Nss1\_2TX**
**EBW**
**5200MHz**

10/02/2021

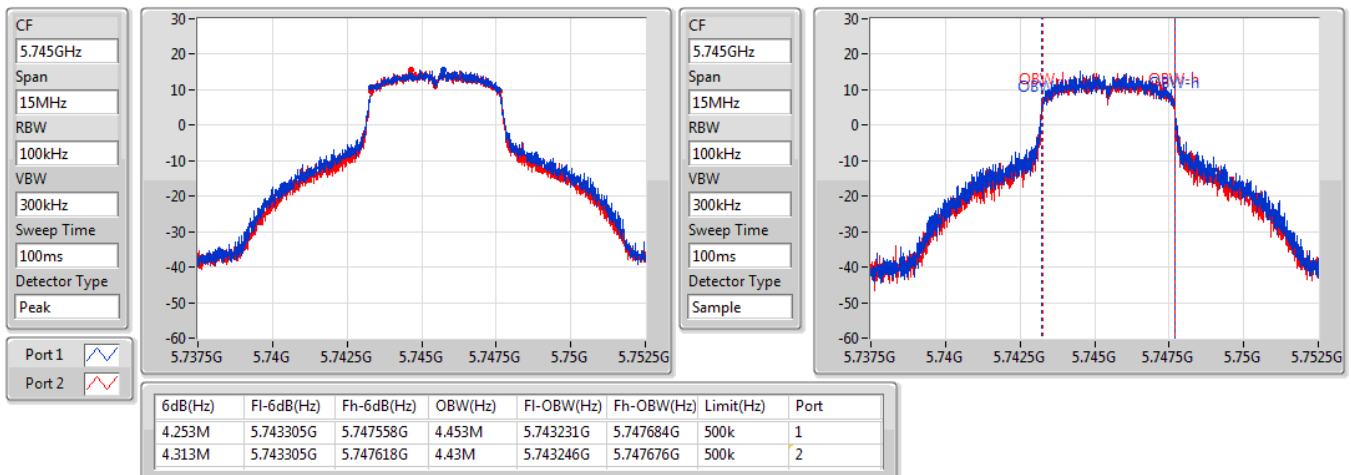


**11n-5M\_Nss1\_2TX**
**EBW**
**5240MHz**

10/02/2021

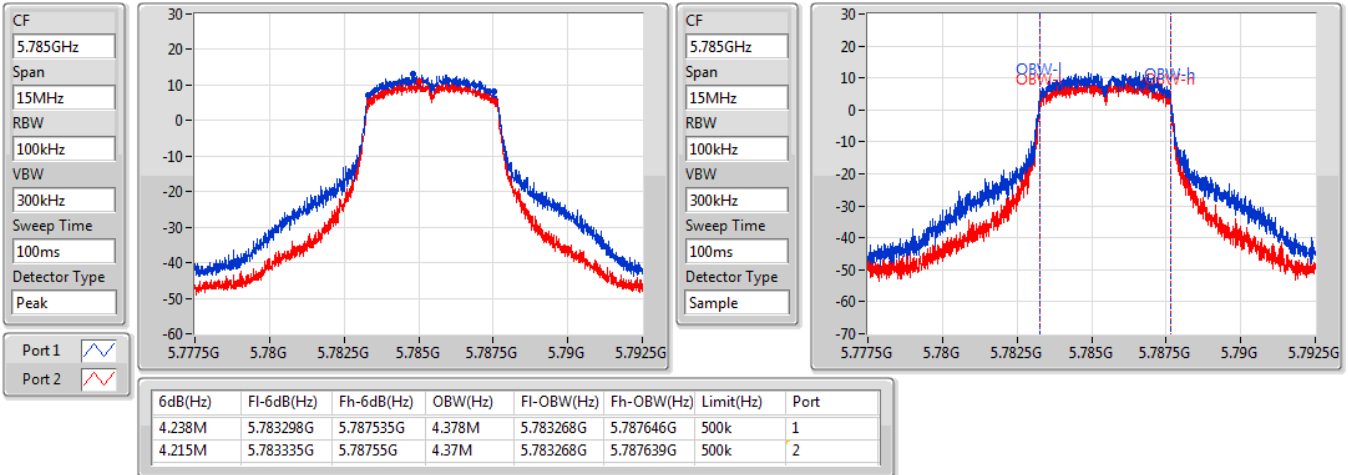

**11n-5M\_Nss1\_2TX**
**EBW**
**5745MHz**

14/12/2020

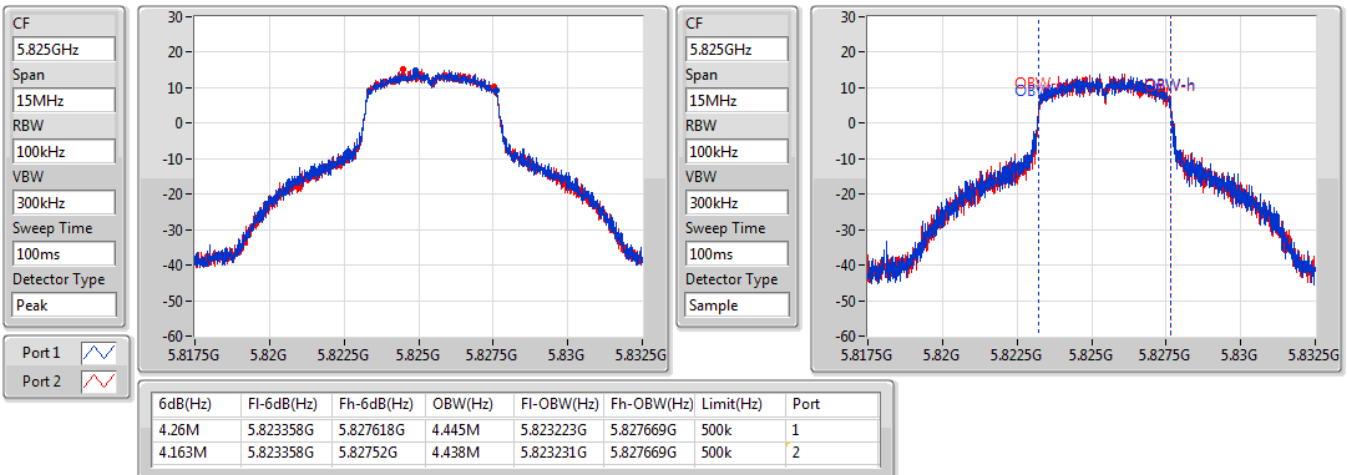


**11n-5M\_Nss1\_2TX**
**5785MHz**

14/12/2020

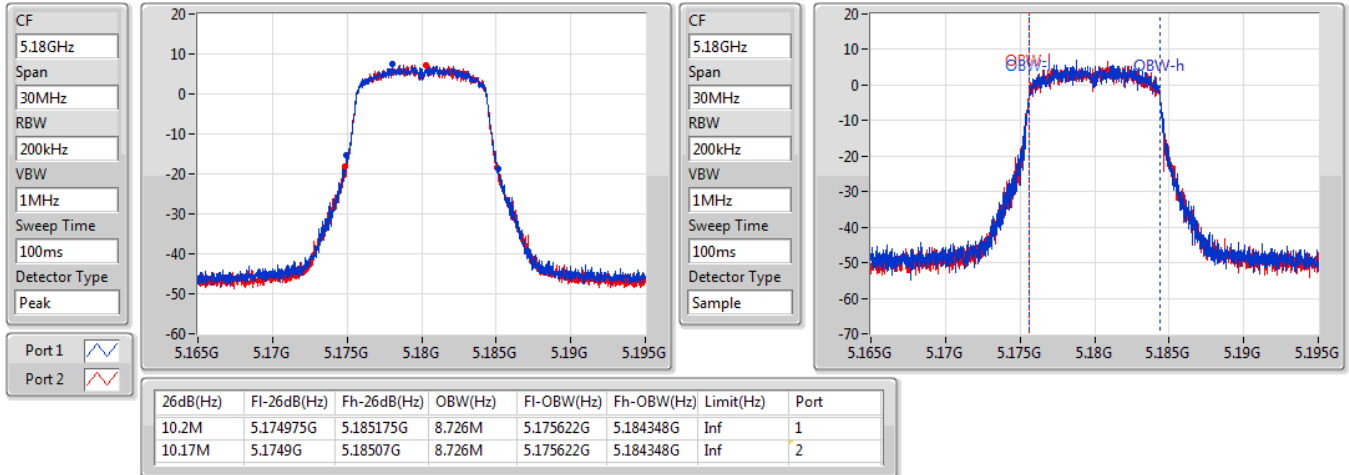

**11n-5M\_Nss1\_2TX**
**5825MHz**

14/12/2020

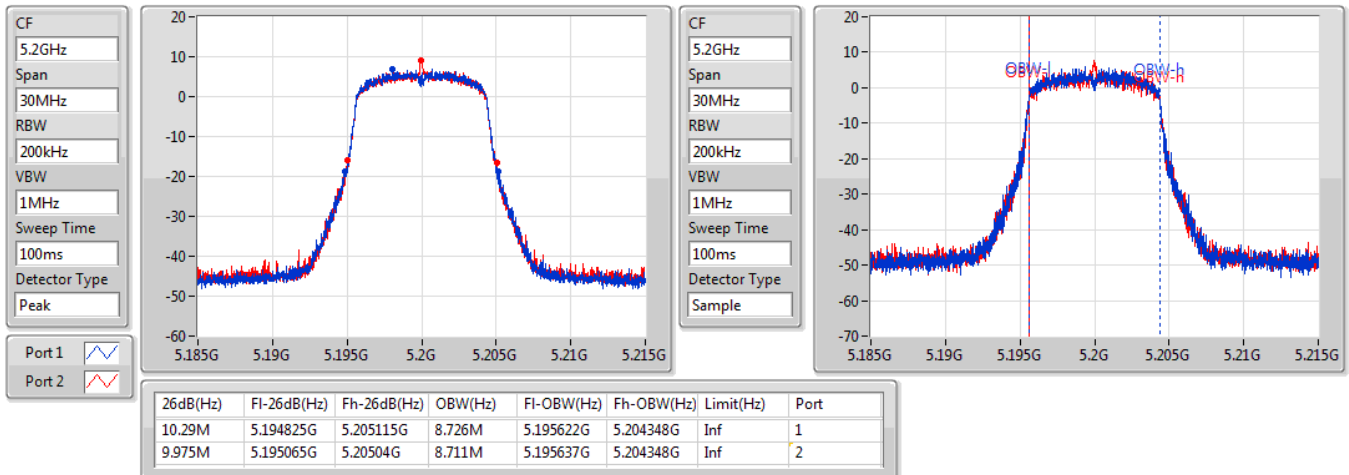


**11n-10M\_Nss1\_2TX**
**EBW**
**5180MHz**

10/02/2021

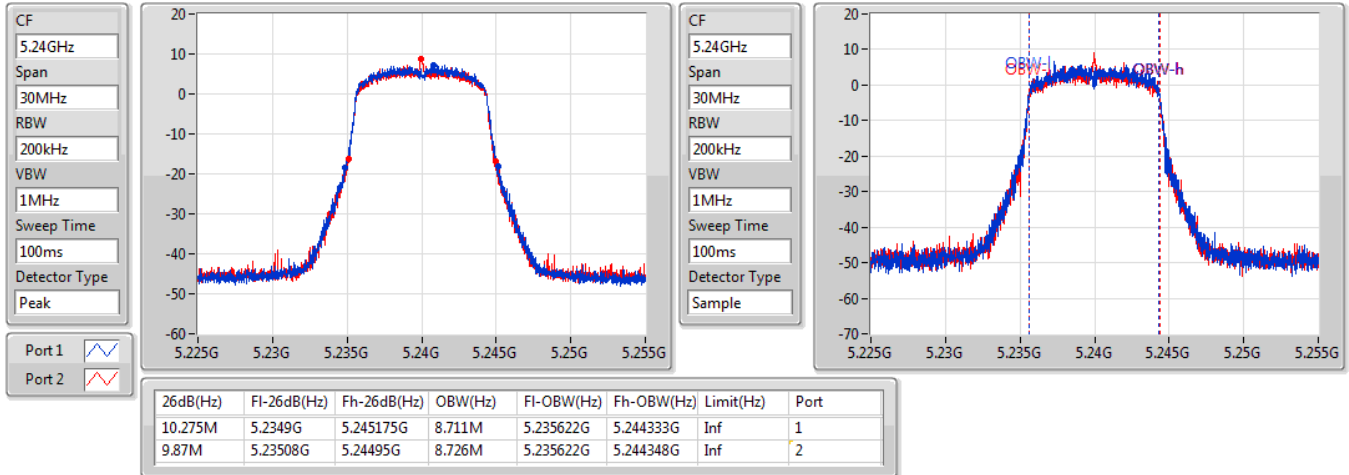

**11n-10M\_Nss1\_2TX**
**EBW**
**5200MHz**

10/02/2021

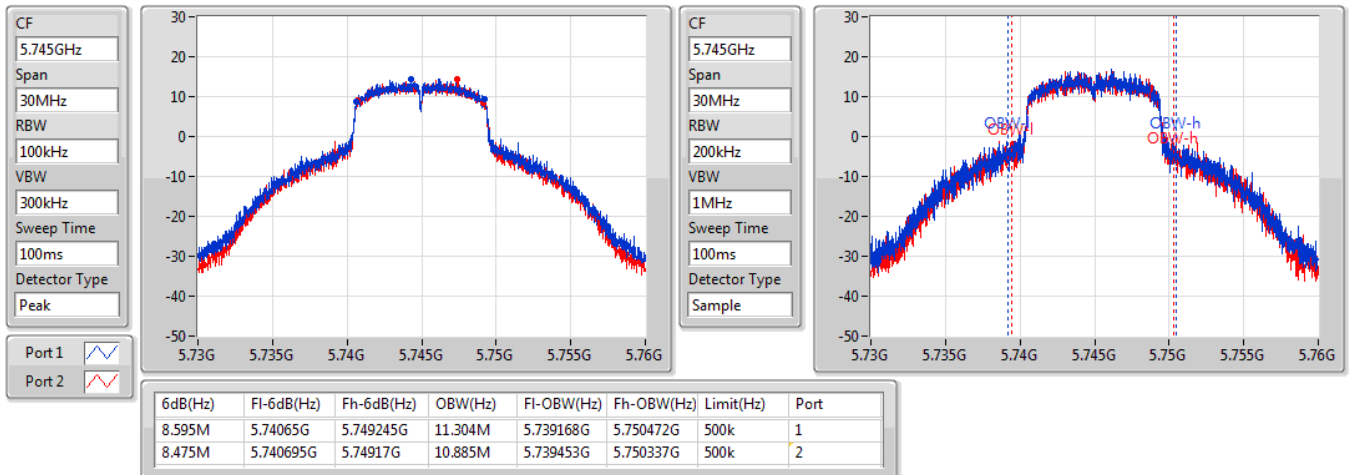


**11n-10M\_Nss1\_2TX**
**EBW**
**5240MHz**

10/02/2021

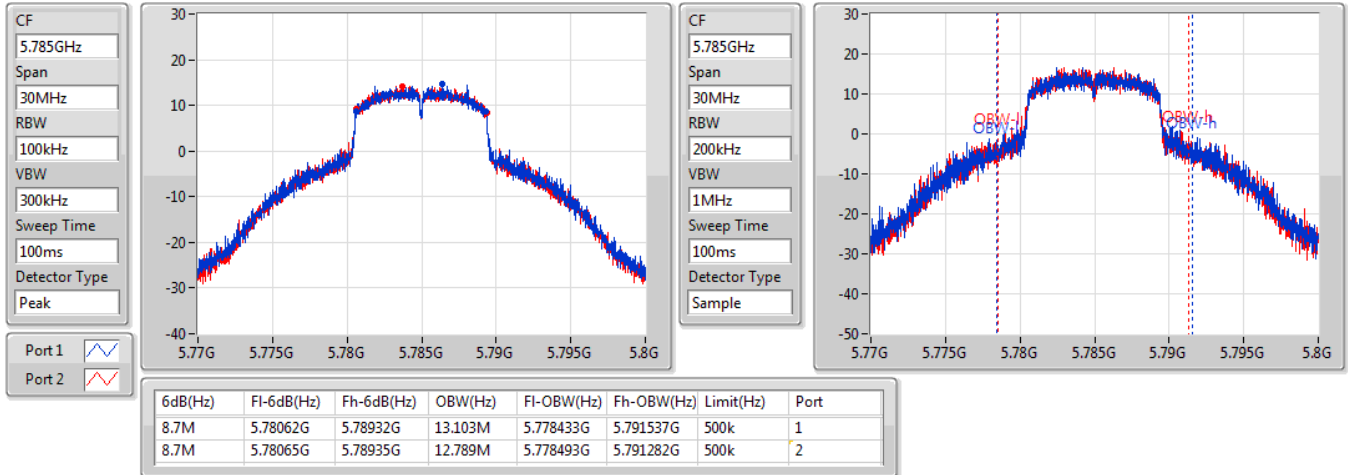

**11n-10M\_Nss1\_2TX**
**EBW**
**5745MHz**

14/12/2020

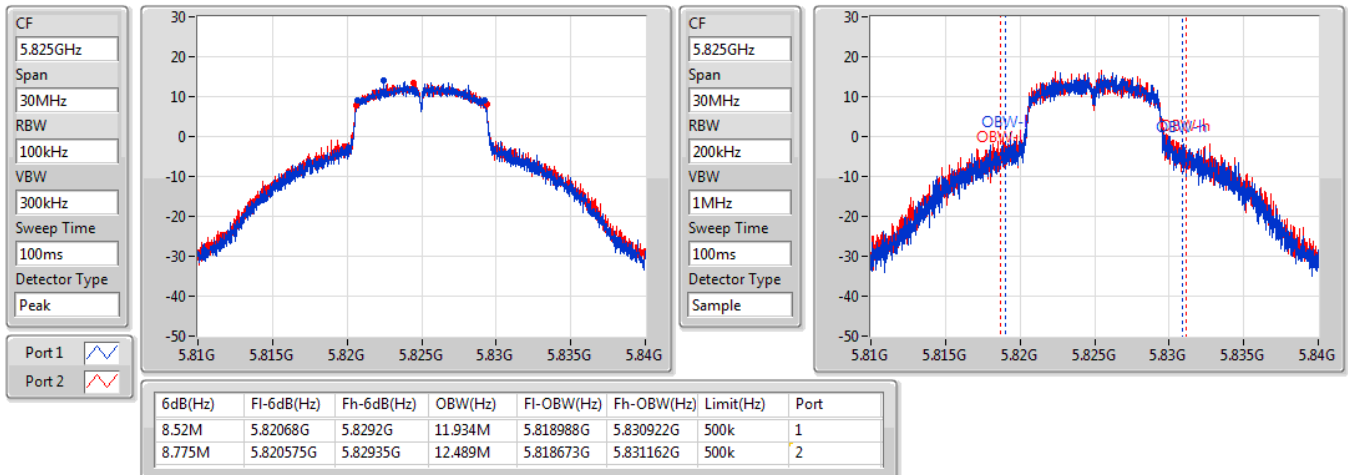


**11n-10M\_Nss1\_2TX**
**EBW**
**5785MHz**

14/12/2020

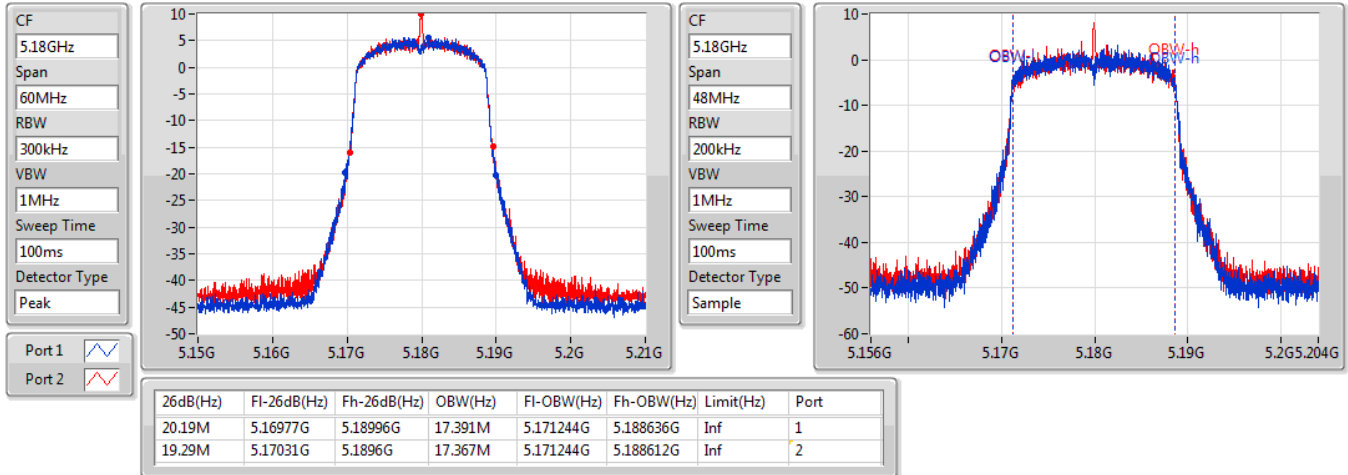

**11n-10M\_Nss1\_2TX**
**EBW**
**5825MHz**

14/12/2020

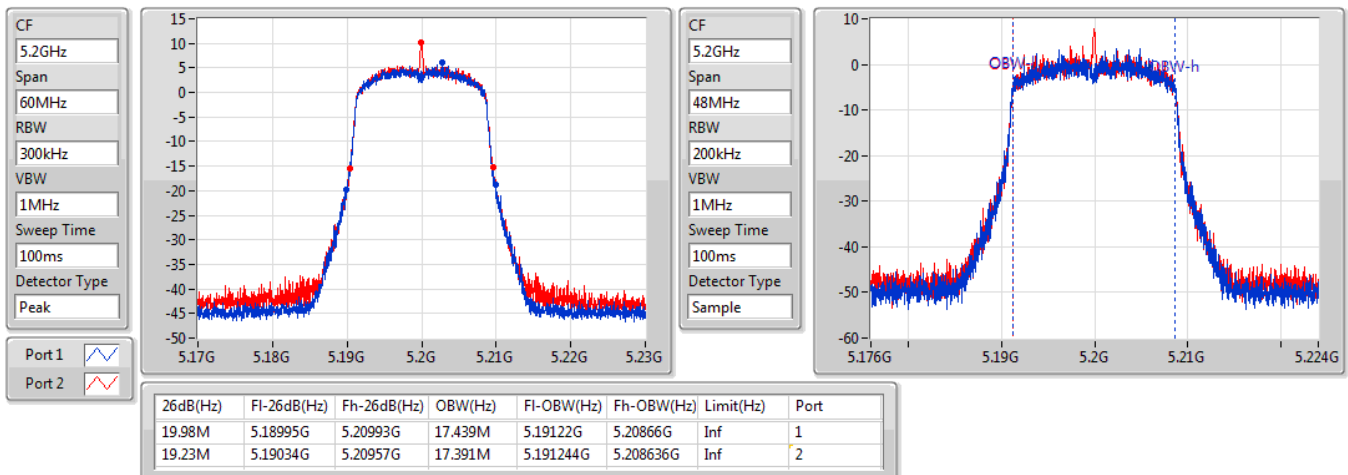


**802.11ac VHT20\_Nss1\_2TX**
**EBW**
**5180MHz**

30/06/2020

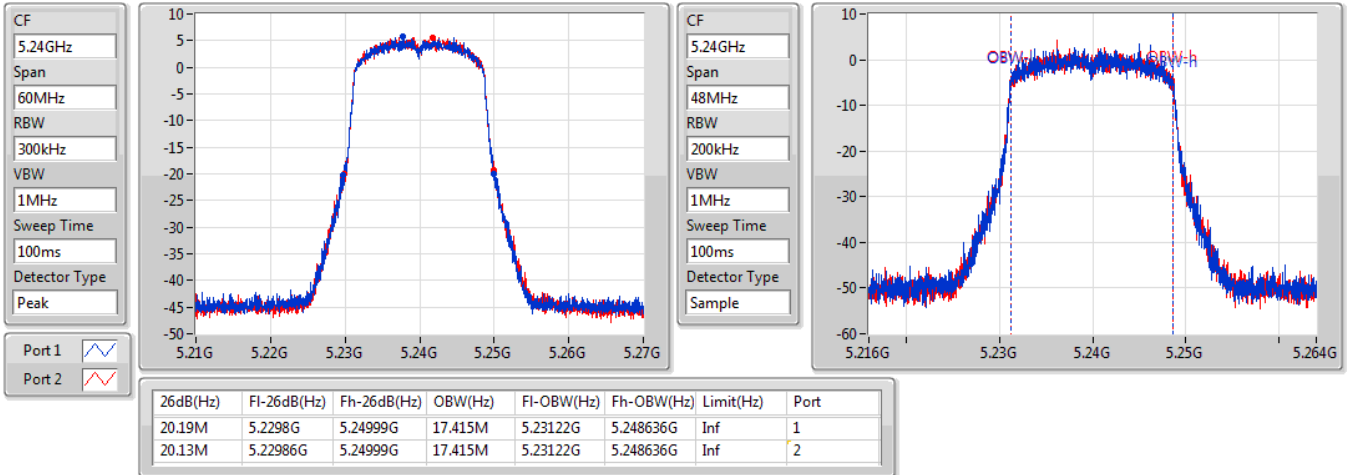

**802.11ac VHT20\_Nss1\_2TX**
**EBW**
**5200MHz**

30/06/2020

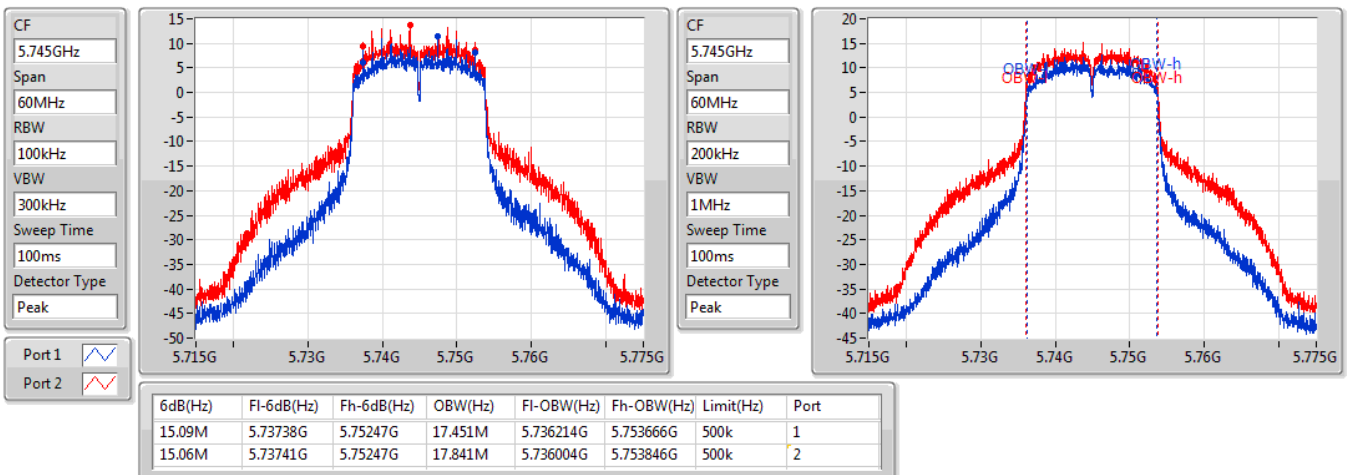


**802.11ac VHT20\_Nss1\_2TX**
**EBW**
**5240MHz**

30/06/2020

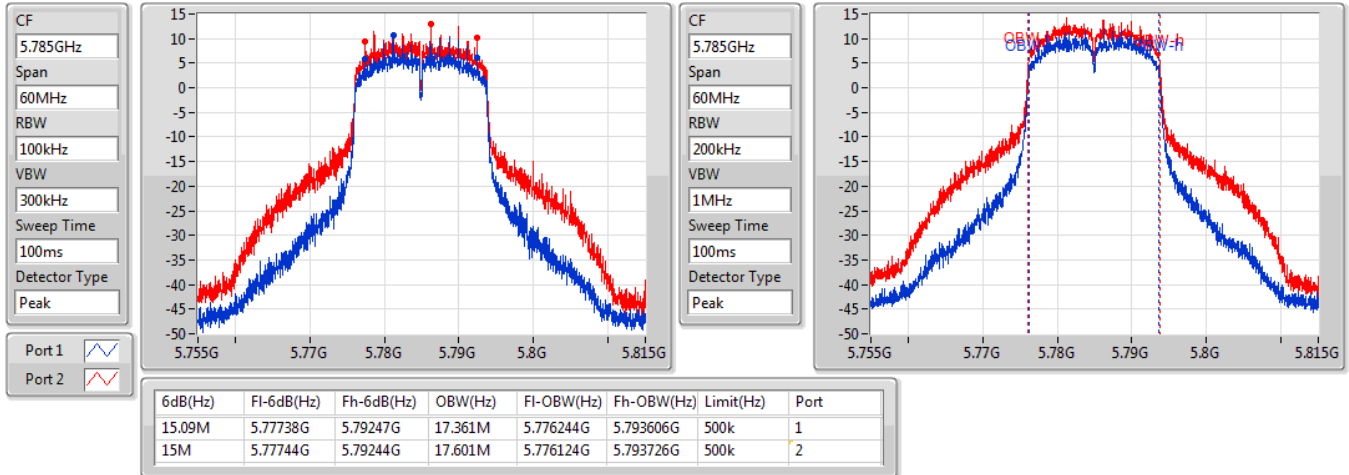

**802.11ac VHT20\_Nss1\_2TX**
**EBW**
**5745MHz**

13/03/2020

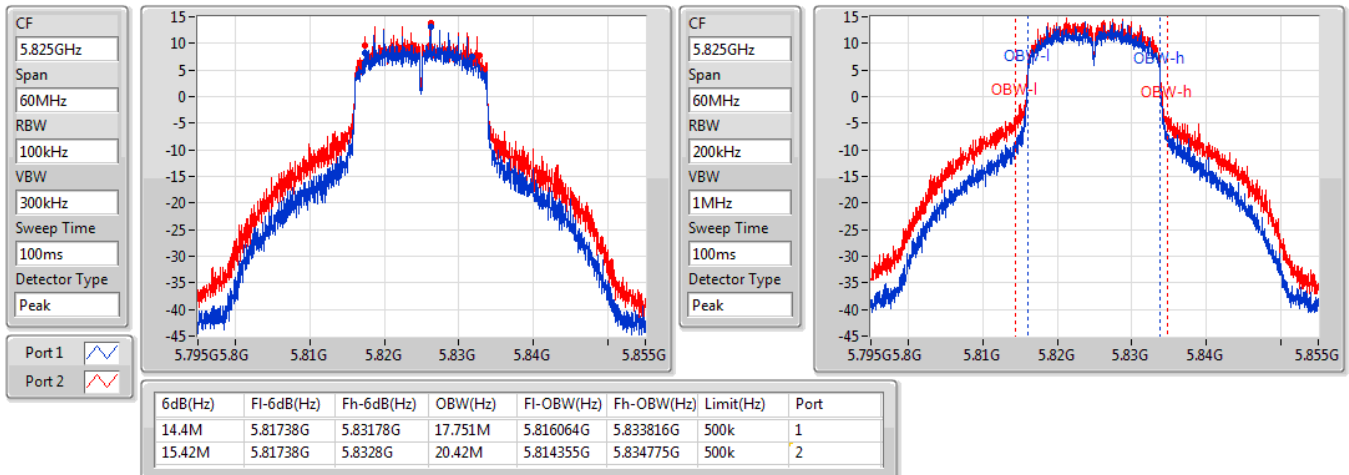


**802.11ac VHT20\_Nss1\_2TX**
**EBW**
**5785MHz**

13/03/2020

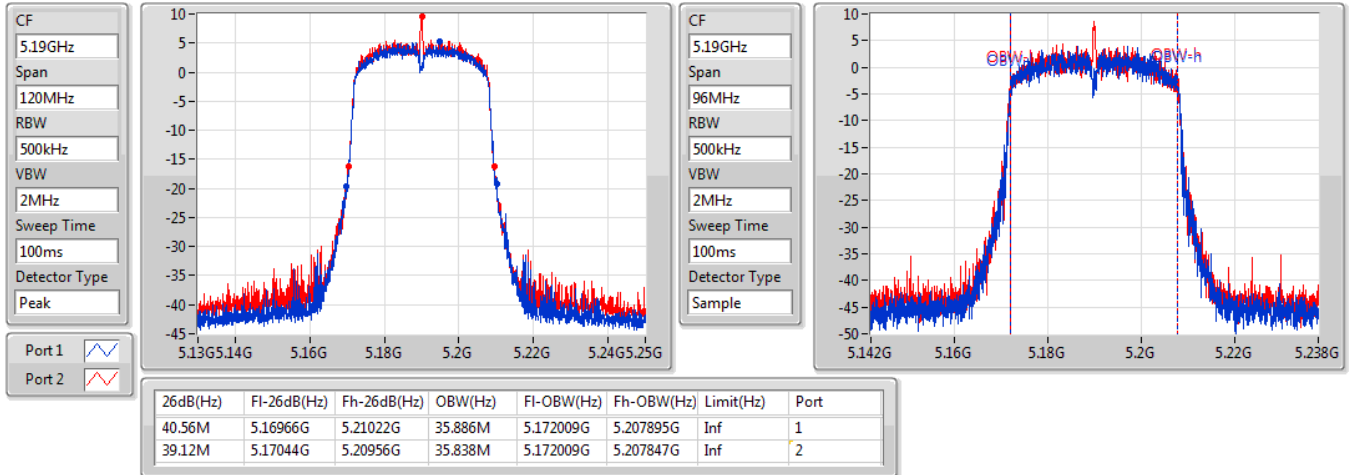

**802.11ac VHT20\_Nss1\_2TX**
**EBW**
**5825MHz**

13/03/2020

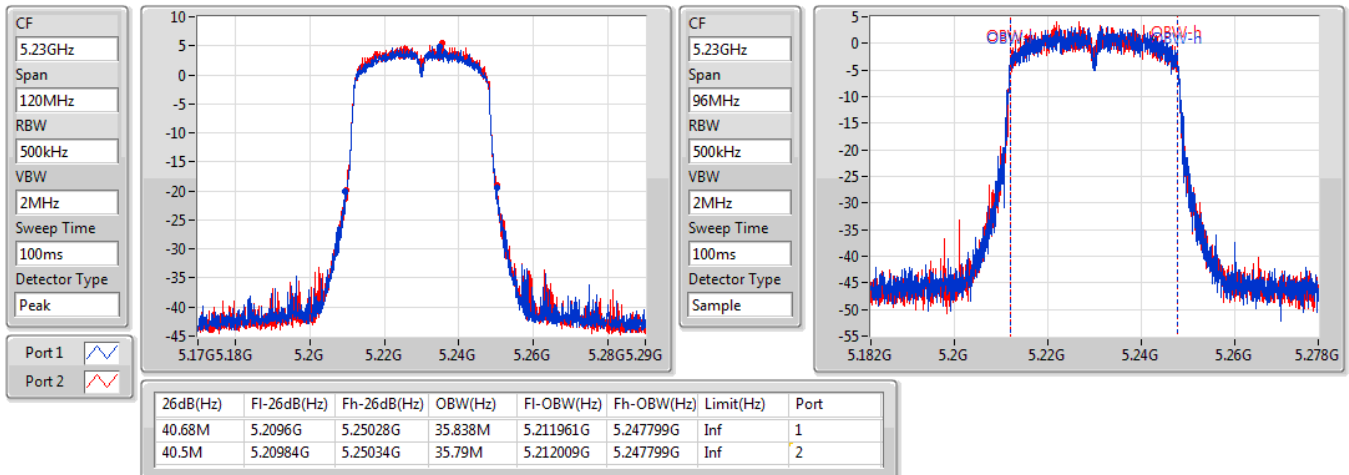


**802.11ac VHT40\_Nss1\_2TX**
**EBW**
**5190MHz**

30/06/2020

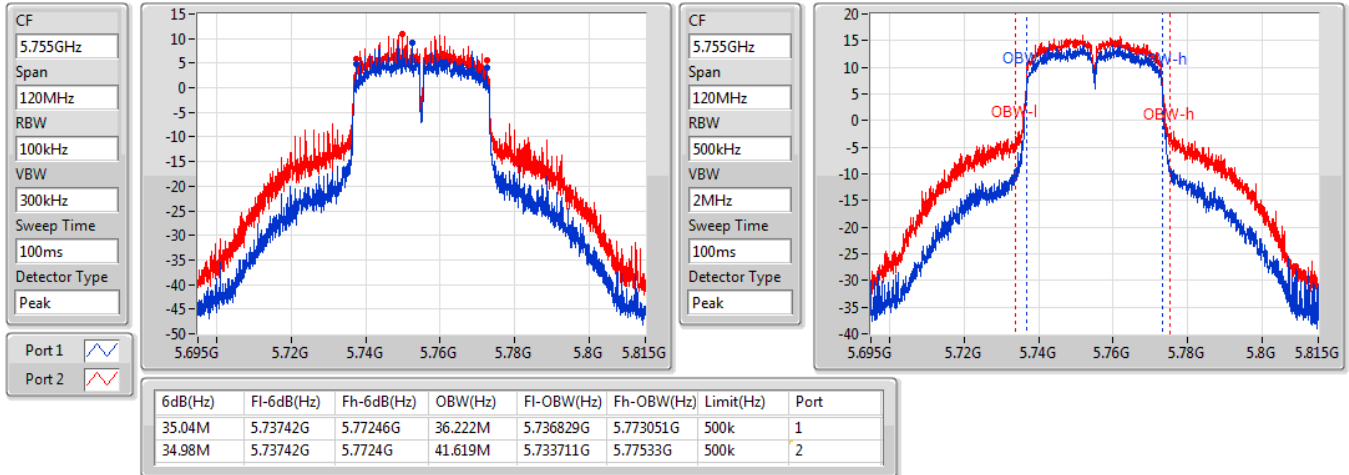

**802.11ac VHT40\_Nss1\_2TX**
**EBW**
**5230MHz**

30/06/2020

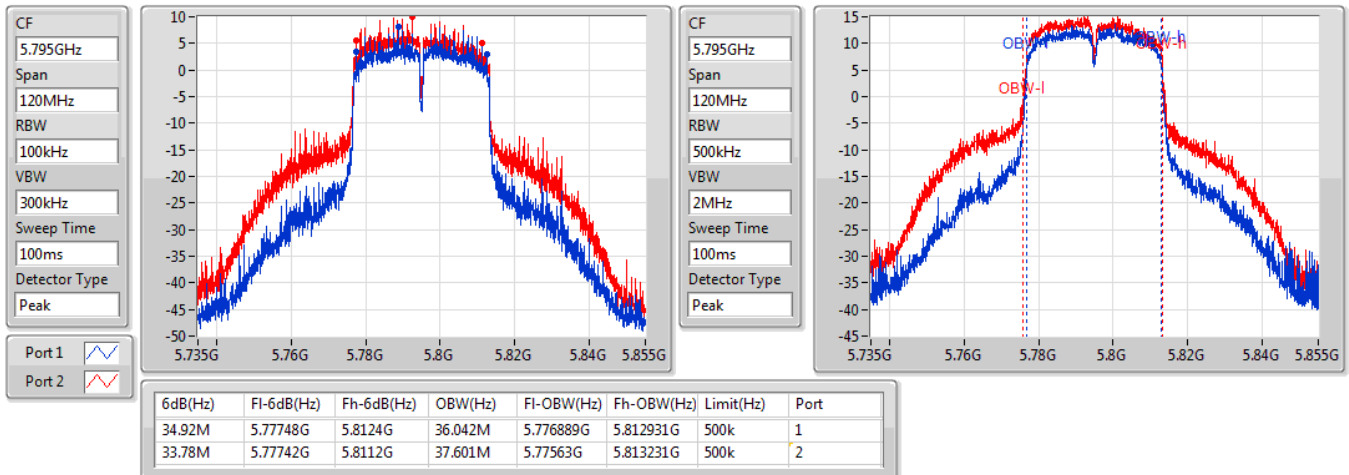


**802.11ac VHT40\_Nss1\_2TX**
**EBW**
**5755MHz**

13/03/2020

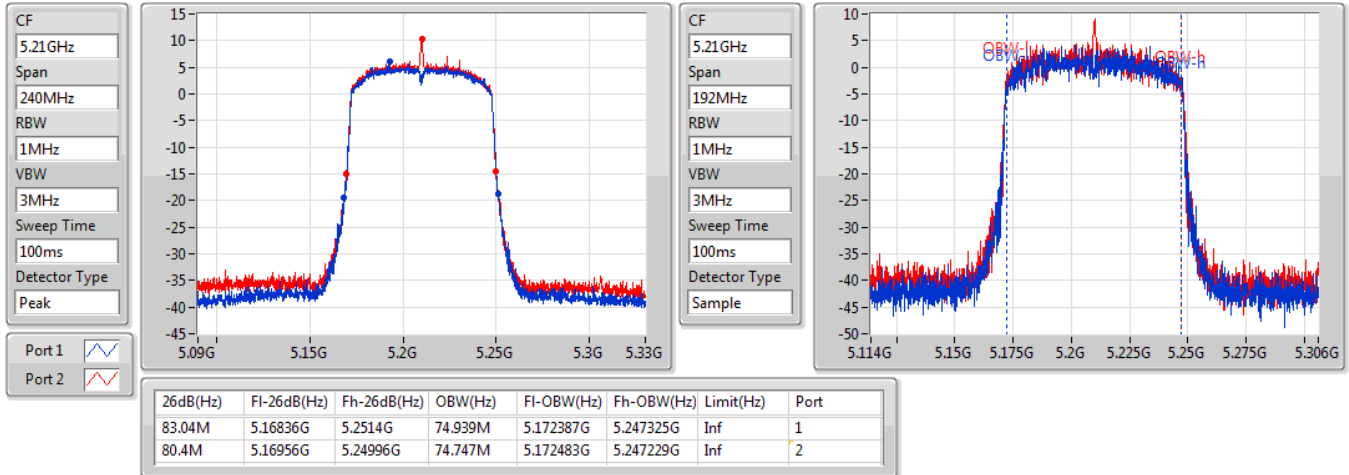

**802.11ac VHT40\_Nss1\_2TX**
**EBW**
**5795MHz**

13/03/2020

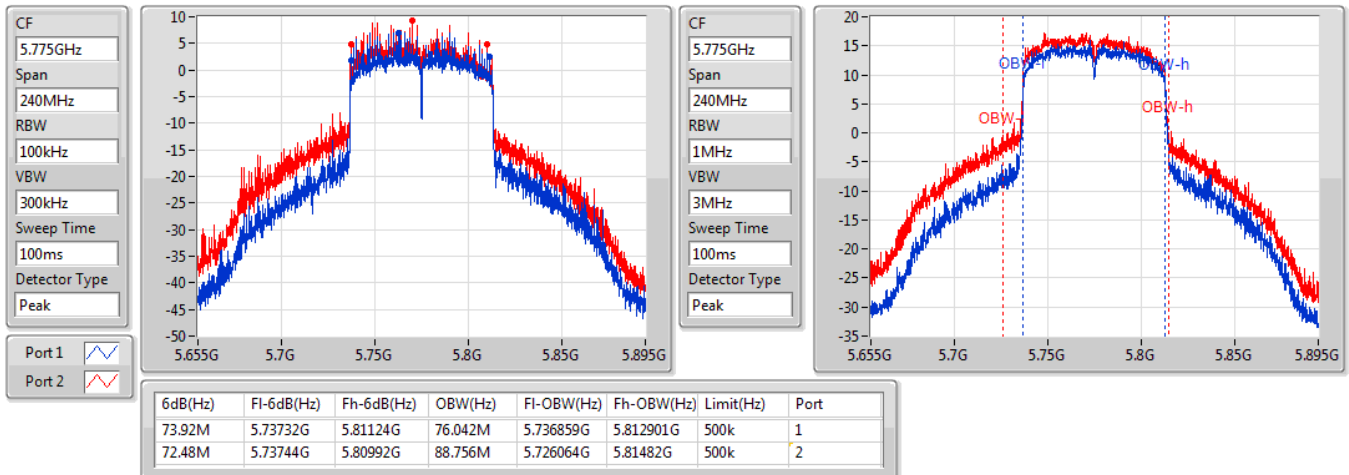


**802.11ac VHT80\_Nss1\_2TX**
**EBW**
**5210MHz**

30/06/2020


**802.11ac VHT80\_Nss1\_2TX**
**EBW**
**5775MHz**

13/03/2020



**Summary**

| Mode                    | Max-N dB<br>(Hz) | Max-OBW<br>(Hz) | ITU-Code | Min-N dB<br>(Hz) | Min-OBW<br>(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

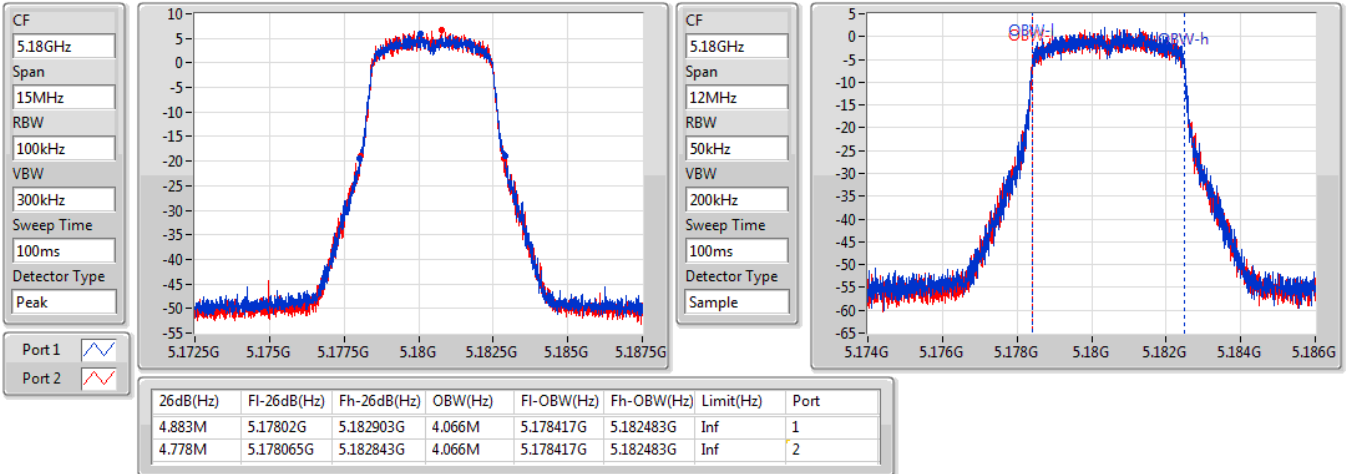
**Result**

| 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         |

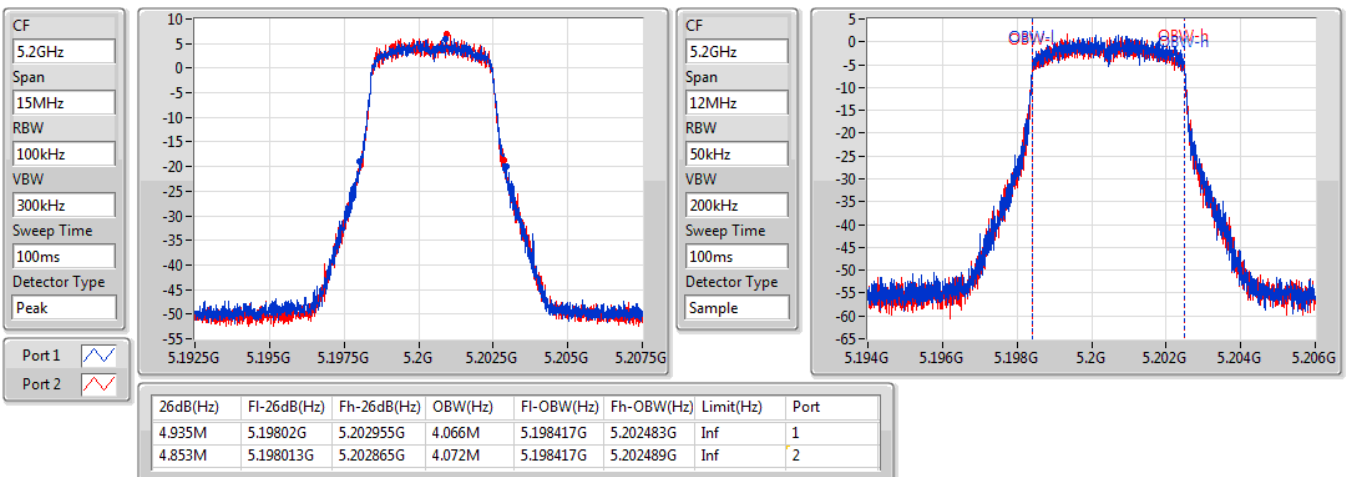
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
Port X-OBW = Port X 99% occupied bandwidth

**11a-5M\_Nss1\_2TX**
**EBW**
**5180MHz**

30/06/2020

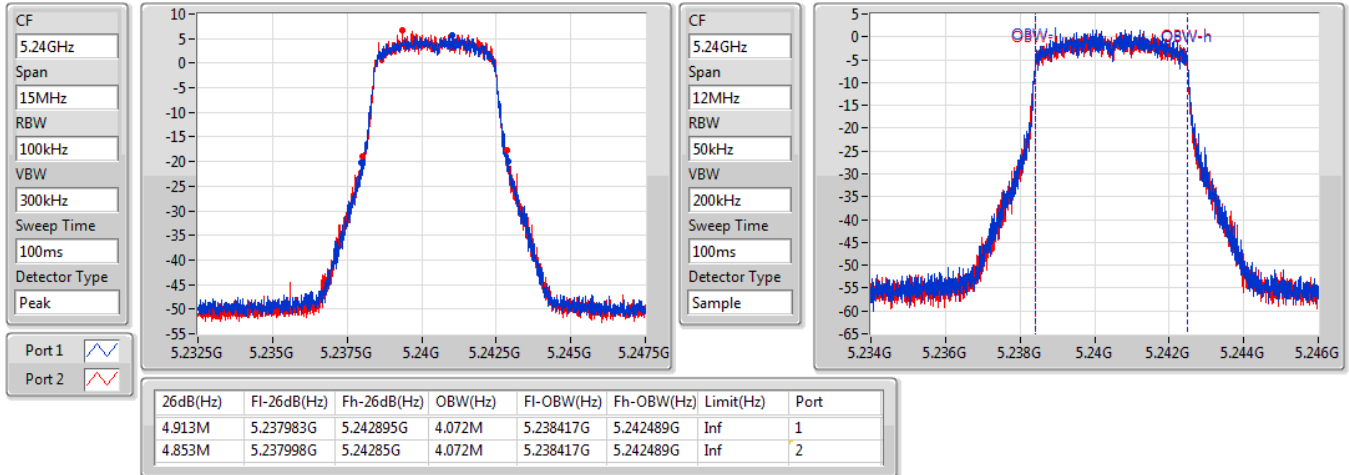

**11a-5M\_Nss1\_2TX**
**EBW**
**5200MHz**

30/06/2020

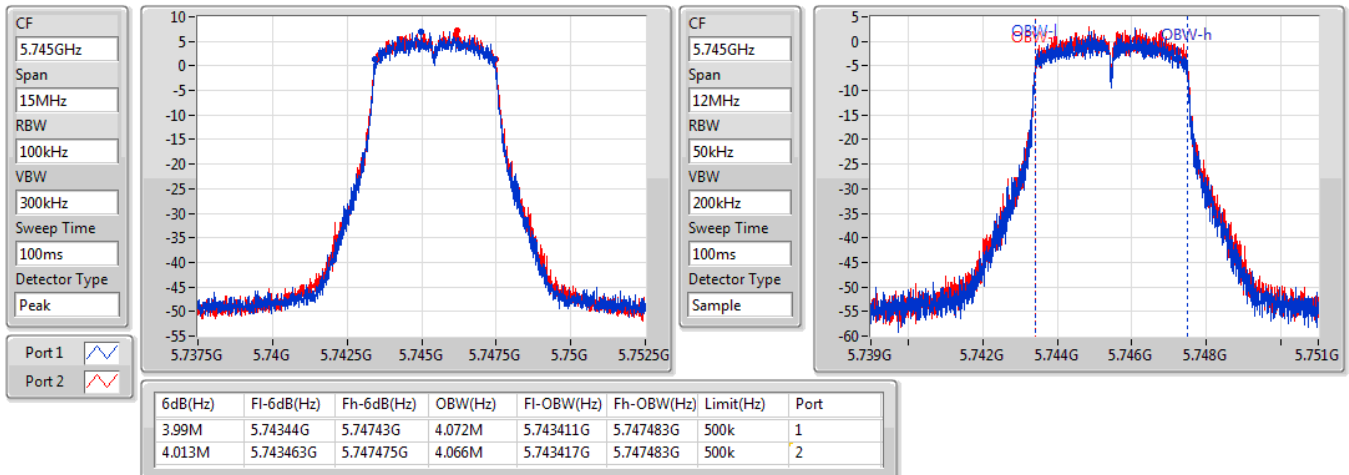


**11a-5M\_Nss1\_2TX**
**EBW**
**5240MHz**

30/06/2020

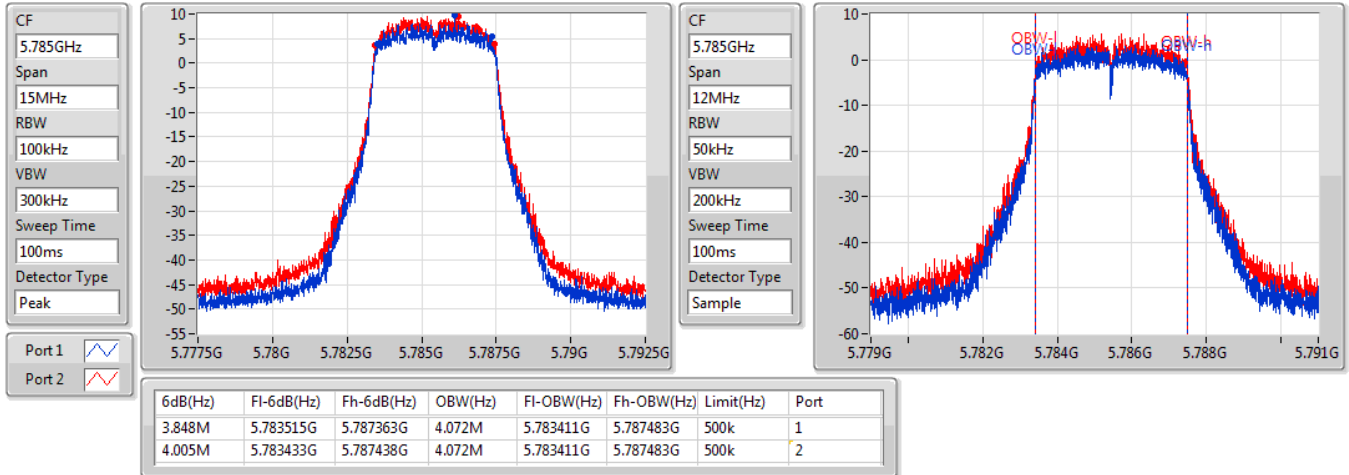

**11a-5M\_Nss1\_2TX**
**EBW**
**5745MHz**

11/05/2020

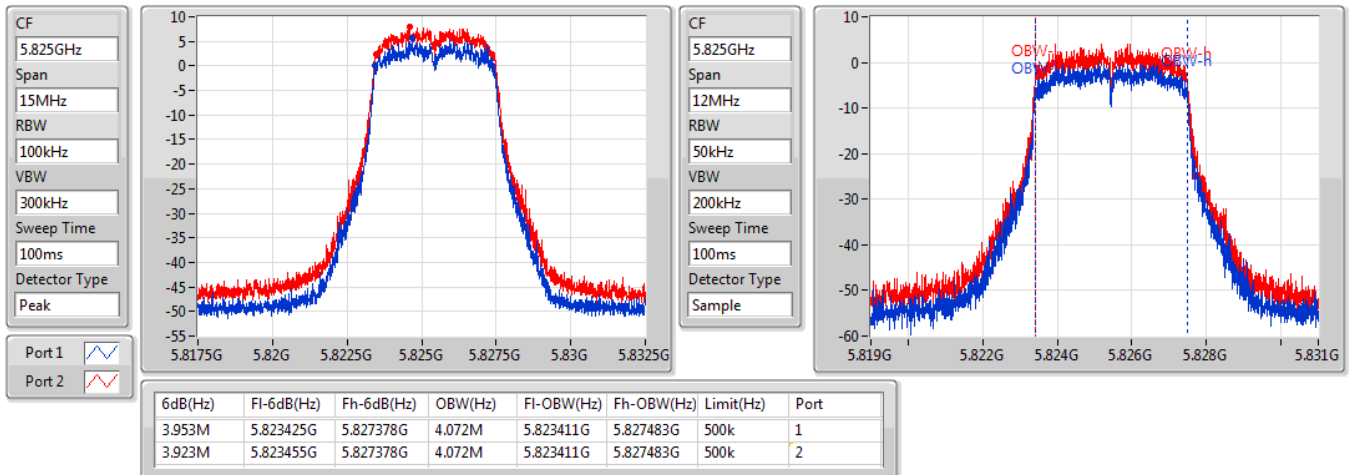


**11a-5M\_Nss1\_2TX**
**EBW**
**5785MHz**

11/05/2020

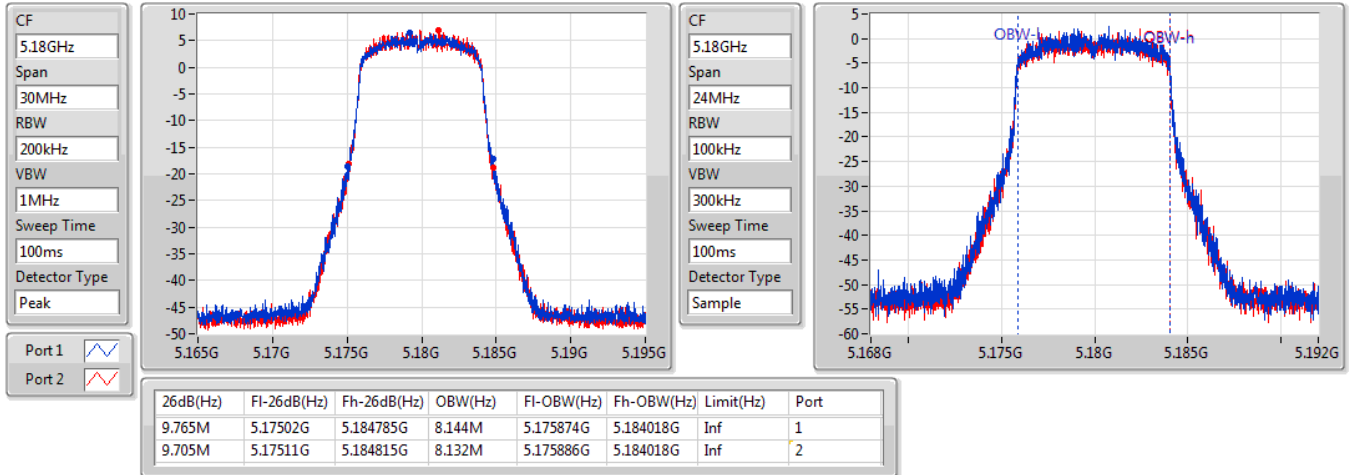

**11a-5M\_Nss1\_2TX**
**EBW**
**5825MHz**

11/05/2020

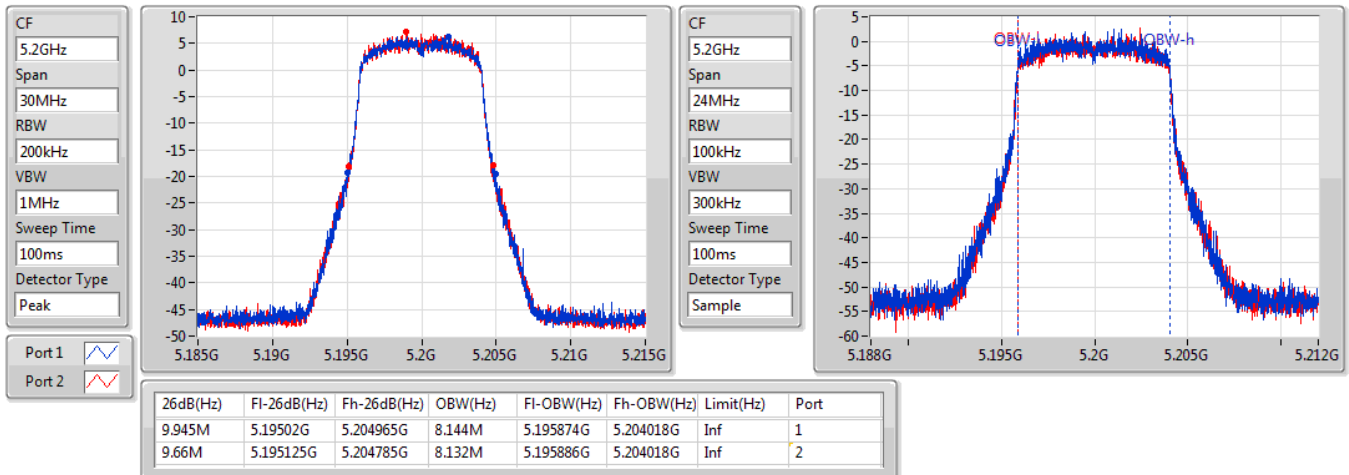


**11a-10M\_Nss1\_2TX**
**EBW**
**5180MHz**

30/06/2020

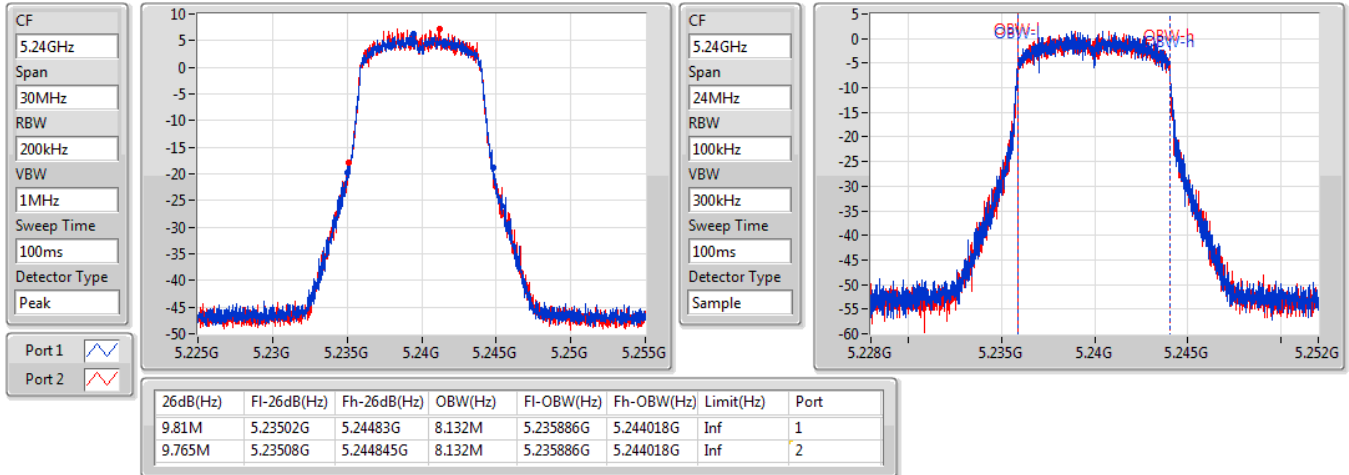

**11a-10M\_Nss1\_2TX**
**EBW**
**5200MHz**

30/06/2020

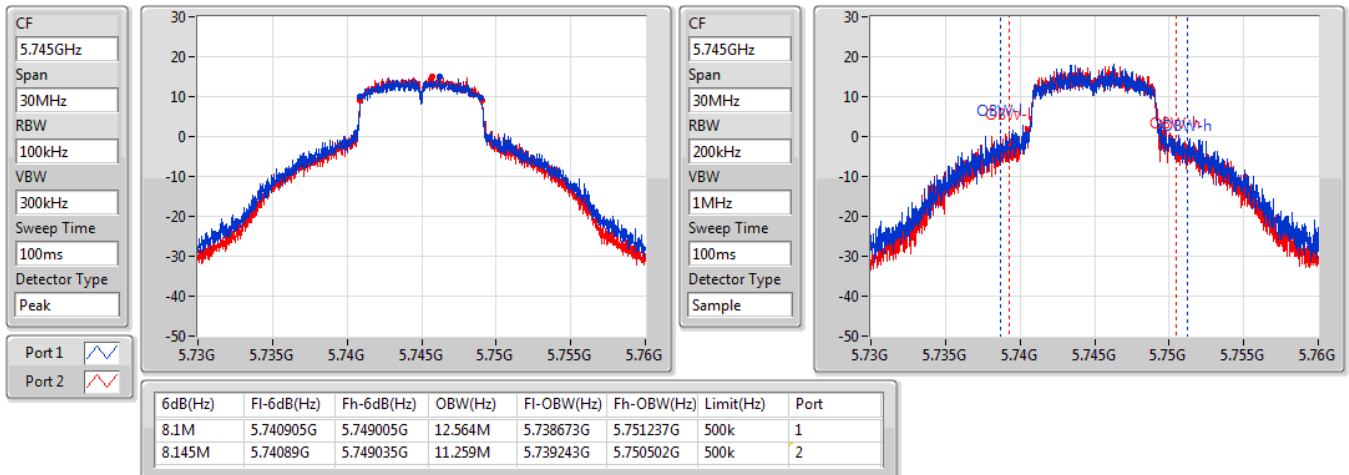


**11a-10M\_Nss1\_2TX**
**EBW**
**5240MHz**

30/06/2020

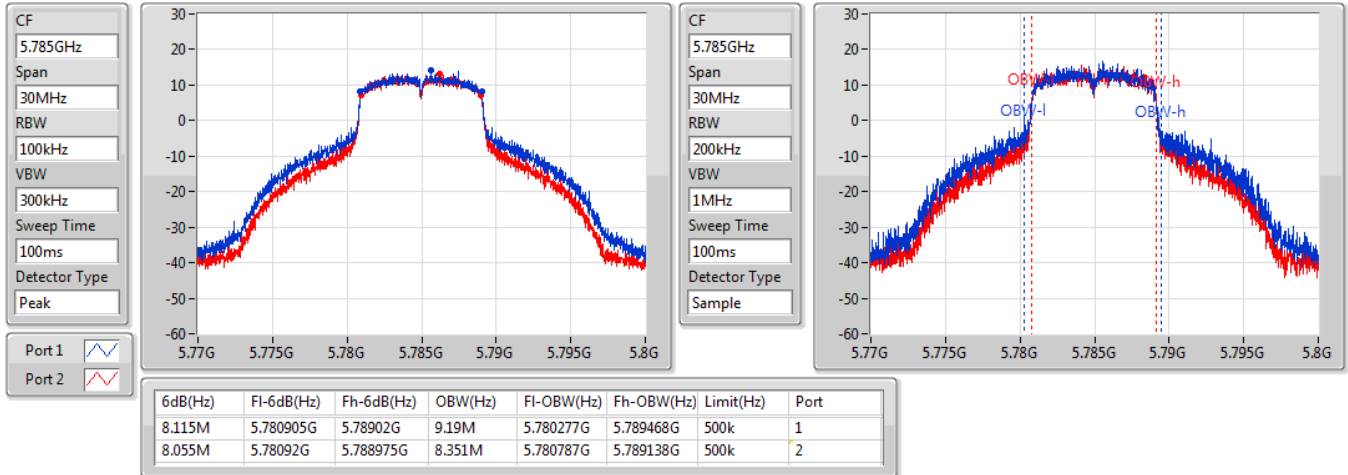

**11a-10M\_Nss1\_2TX**
**EBW**
**5745MHz**

05/02/2021

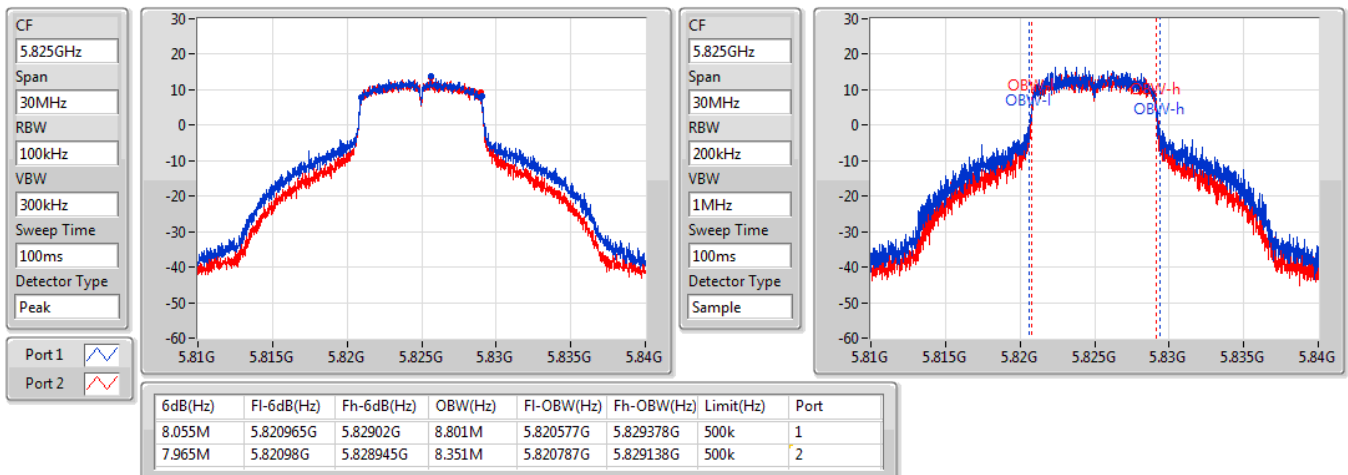


**11a-10M\_Nss1\_2TX**
**EBW**
**5785MHz**

05/02/2021

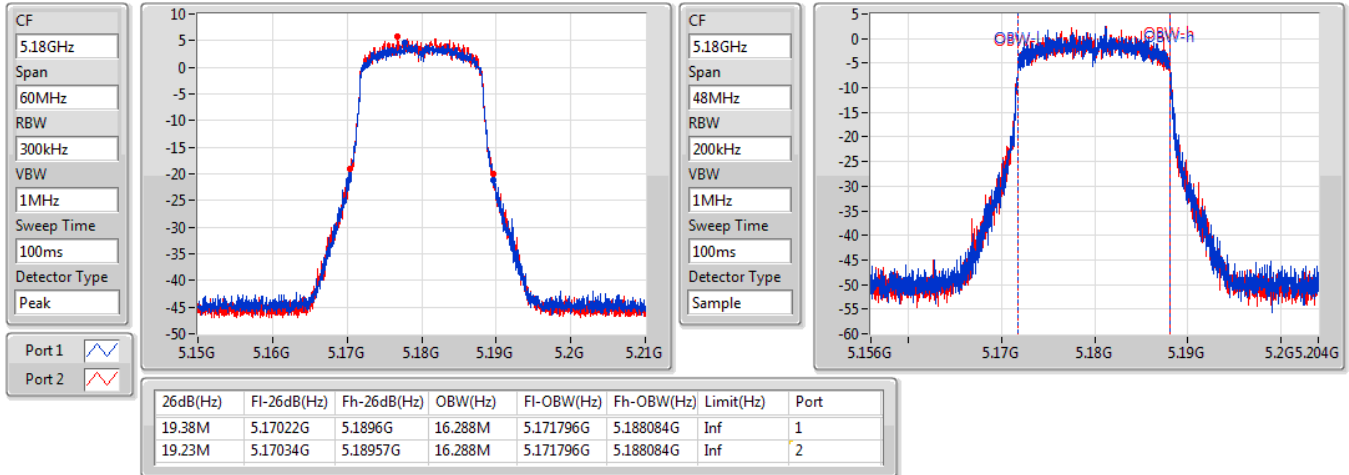

**11a-10M\_Nss1\_2TX**
**EBW**
**5825MHz**

05/02/2021

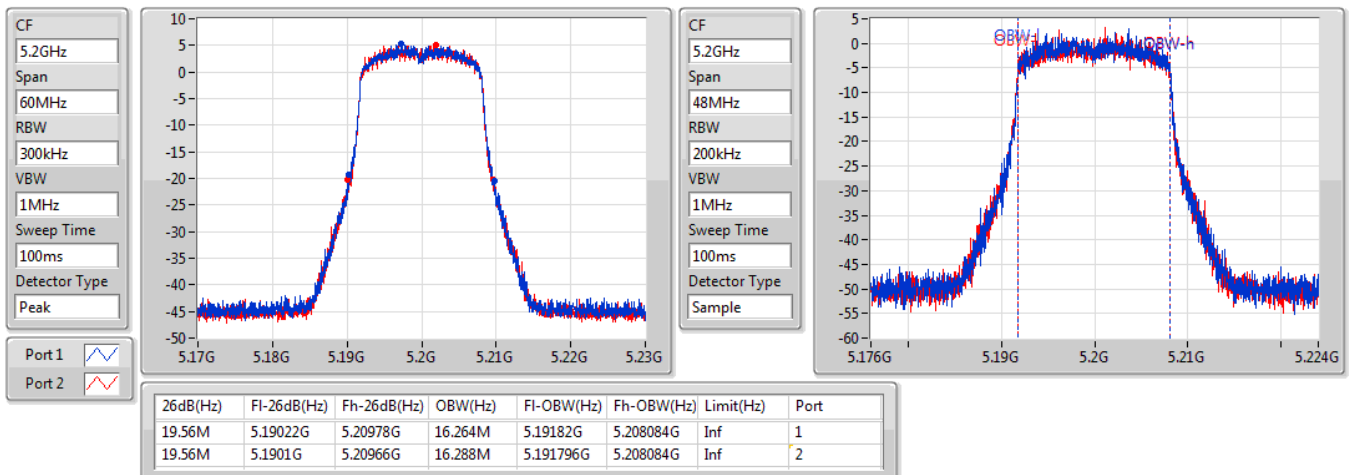


**11a-20M\_Nss1\_2TX**
**EBW**
**5180MHz**

30/06/2020

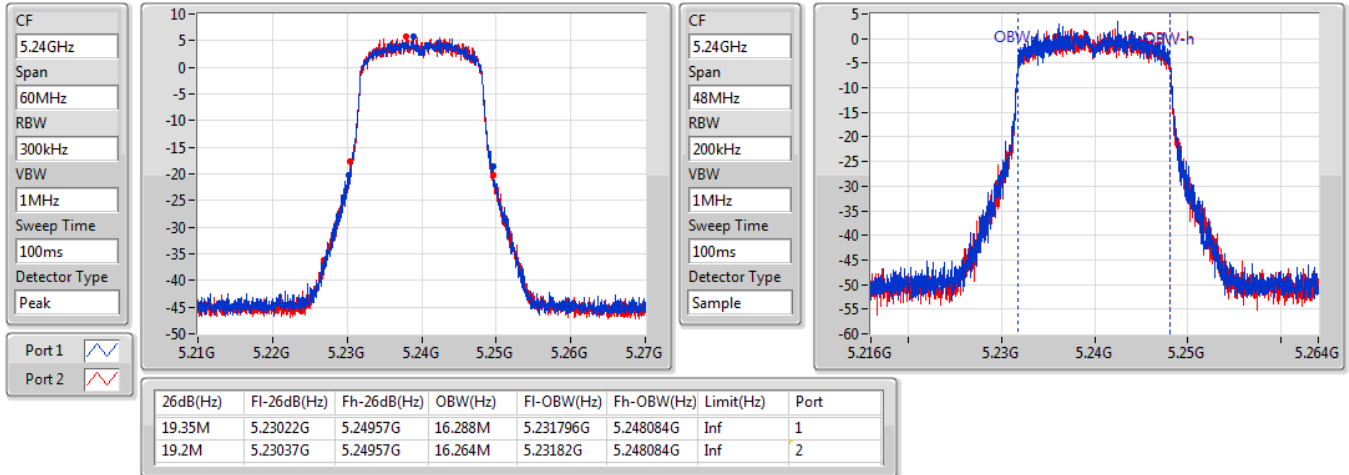

**11a-20M\_Nss1\_2TX**
**EBW**
**5200MHz**

30/06/2020

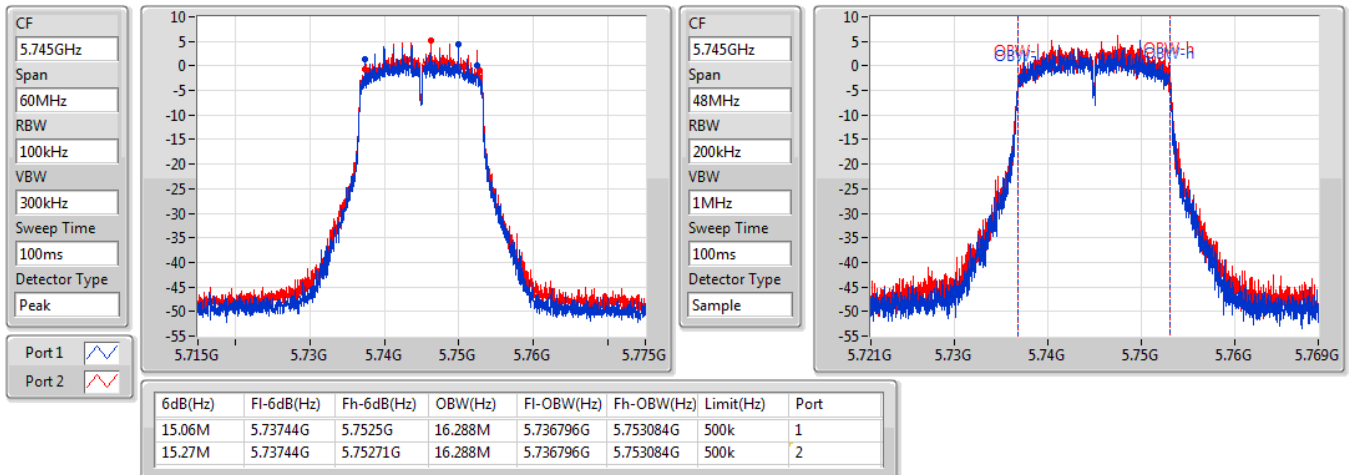


**11a-20M\_Nss1\_2TX**
**EBW**
**5240MHz**

30/06/2020

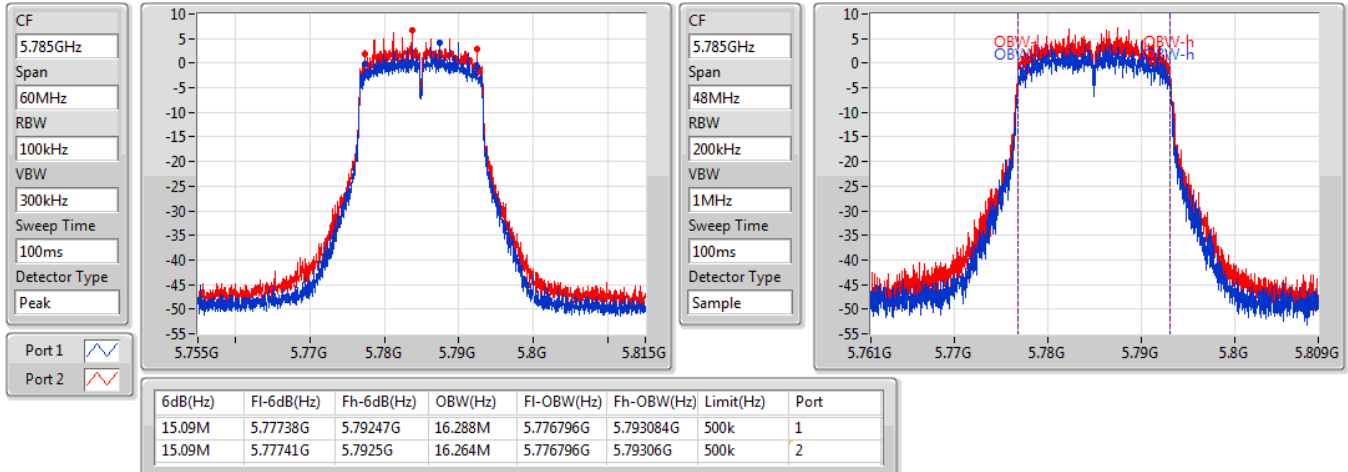

**11a-20M\_Nss1\_2TX**
**EBW**
**5745MHz**

11/05/2020

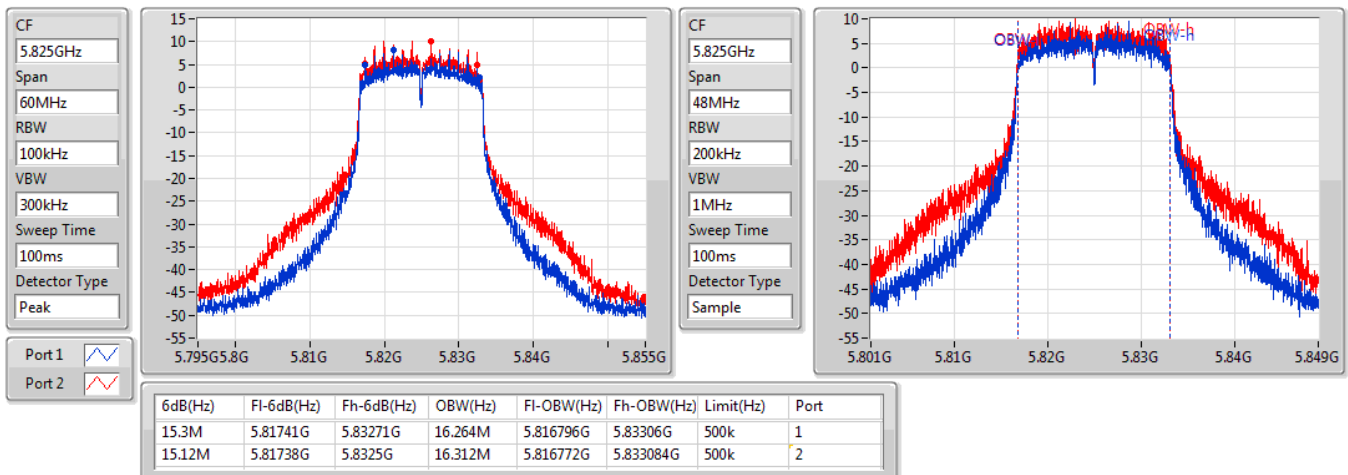


**11a-20M\_Nss1\_2TX**
**EBW**
**5785MHz**

11/05/2020

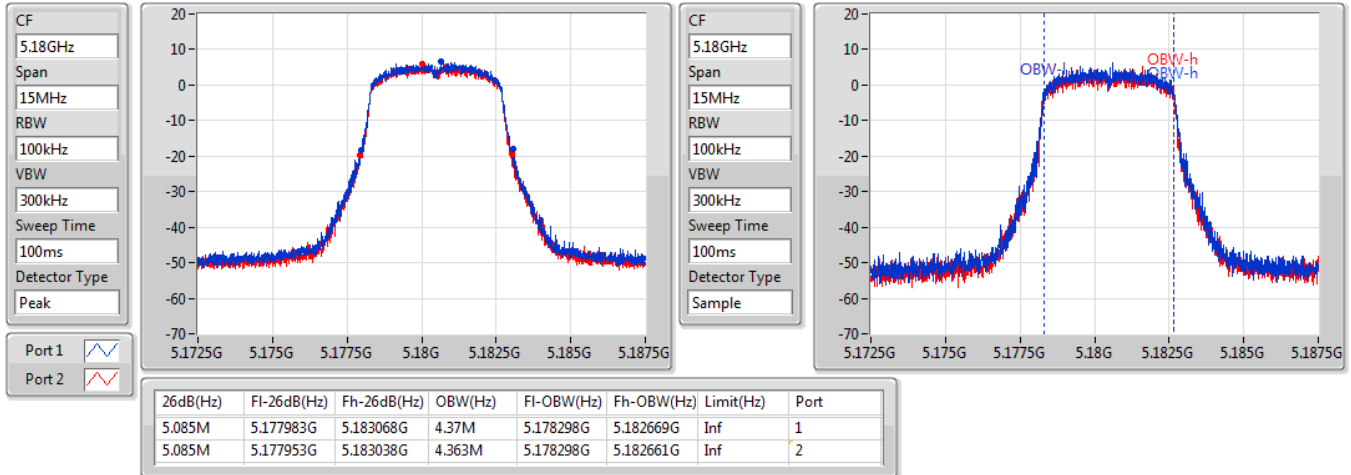

**11a-20M\_Nss1\_2TX**
**EBW**
**5825MHz**

11/05/2020

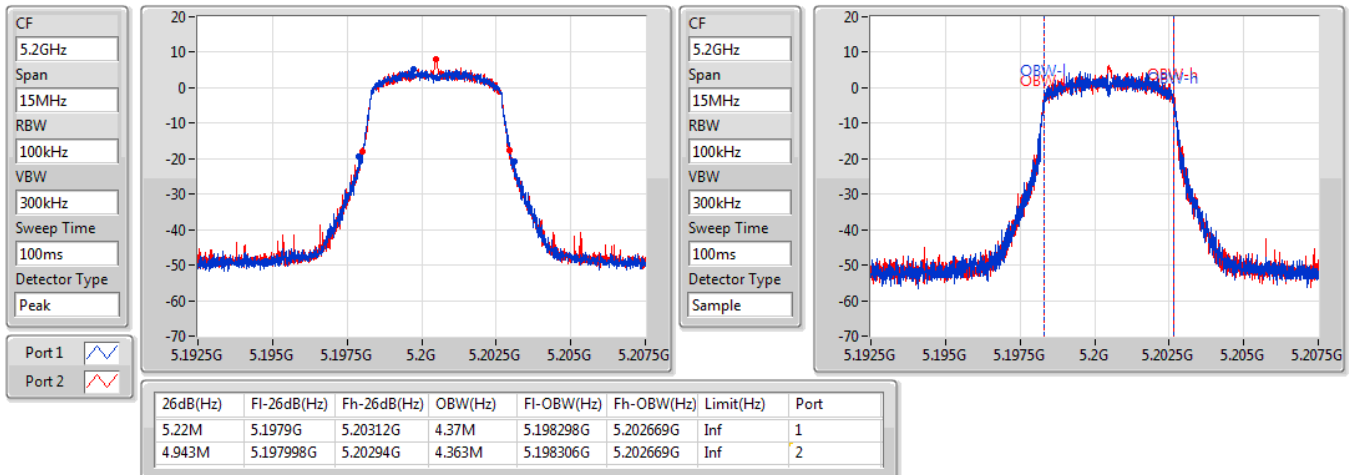


**11n-5M\_Nss1\_2TX**
**EBW**
**5180MHz**

10/02/2021

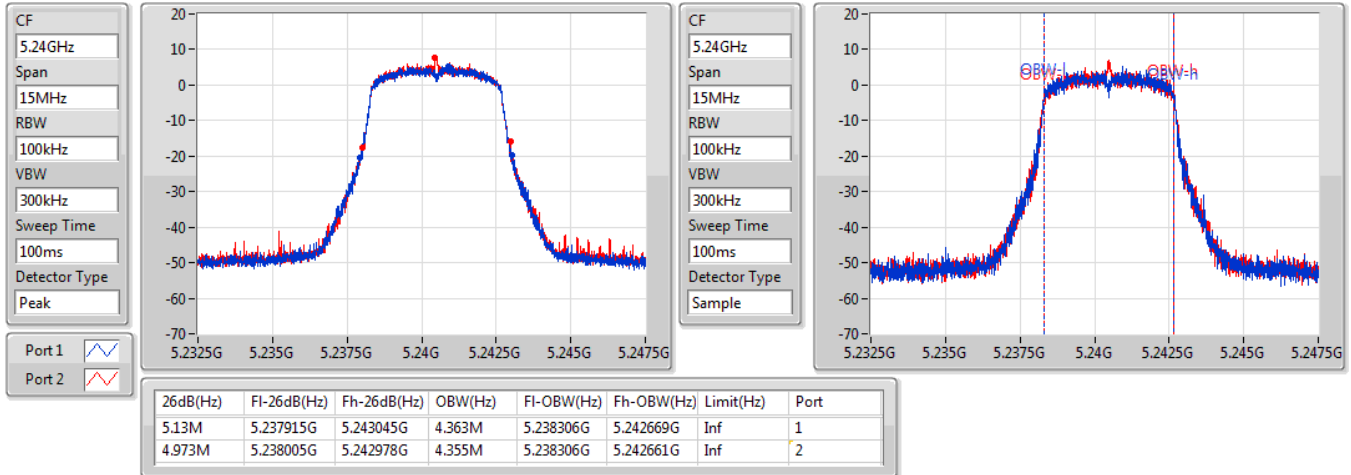

**11n-5M\_Nss1\_2TX**
**EBW**
**5200MHz**

10/02/2021

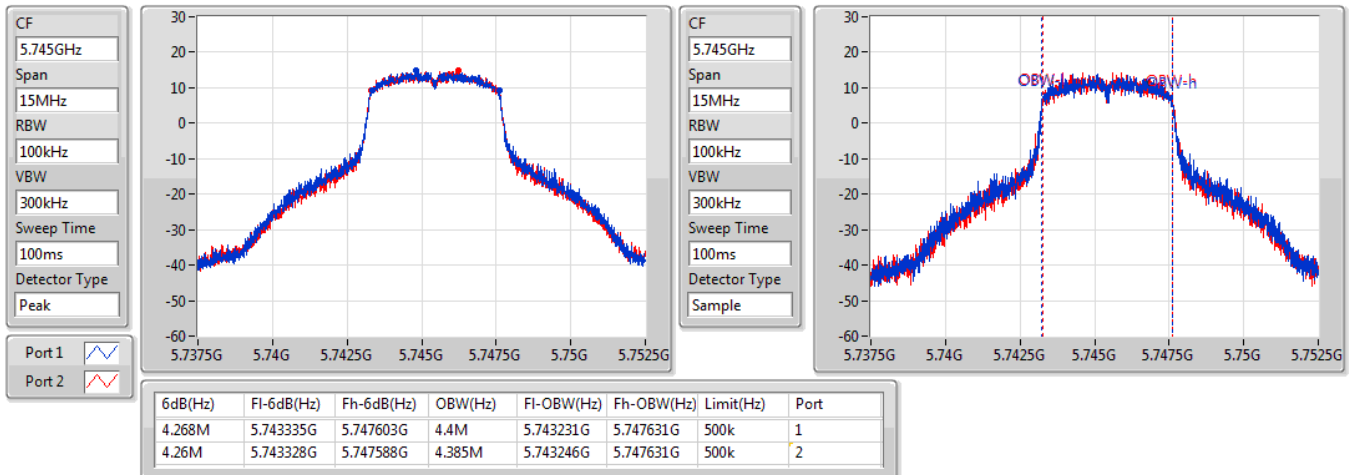


**11n-5M\_Nss1\_2TX**
**EBW**
**5240MHz**

10/02/2021

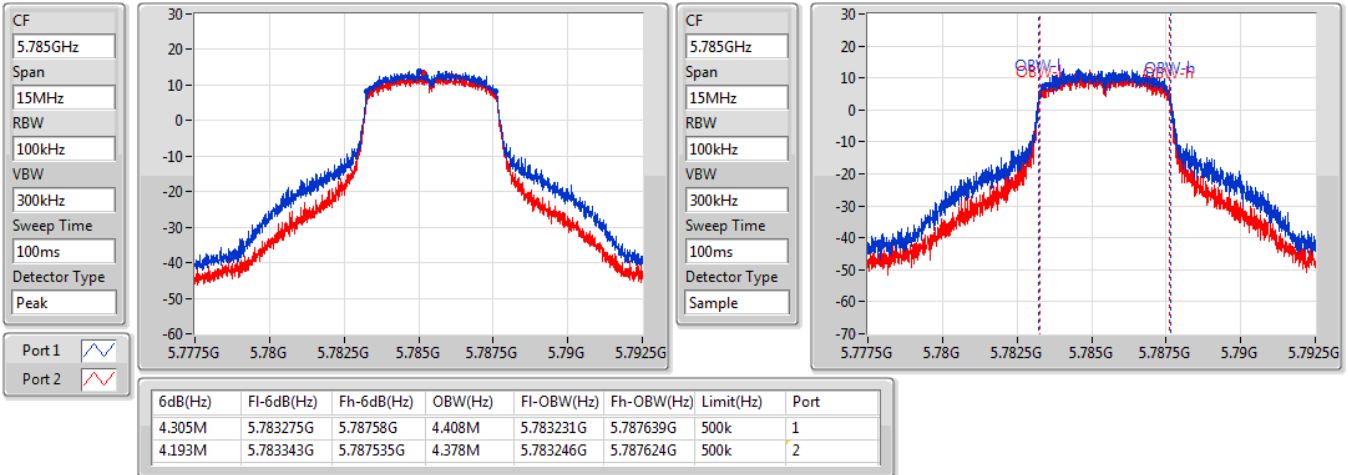

**11n-5M\_Nss1\_2TX**
**EBW**
**5745MHz**

14/12/2020

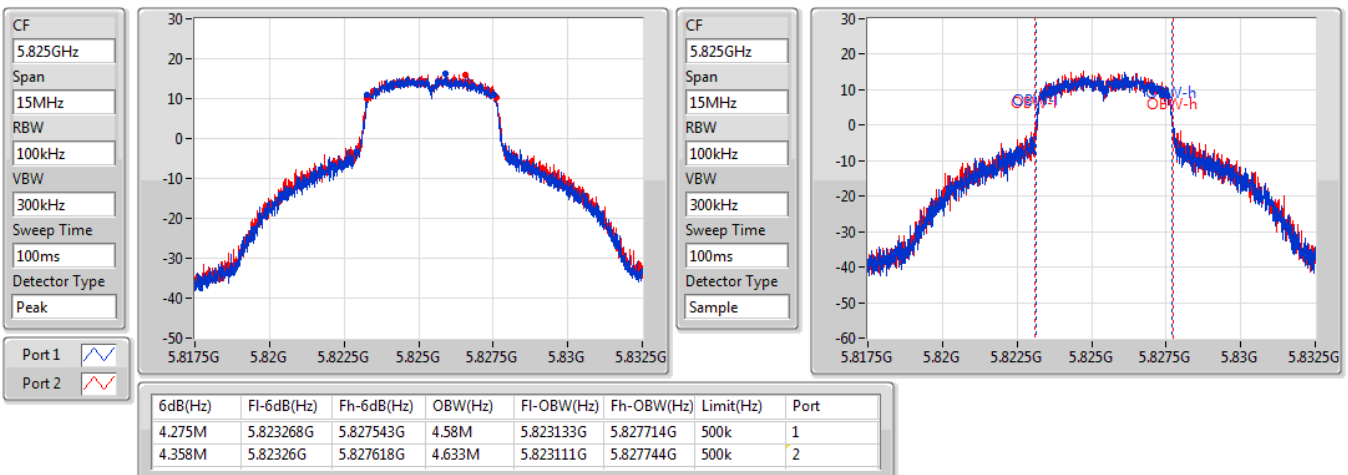


**11n-5M\_Nss1\_2TX**
**5785MHz**

14/12/2020

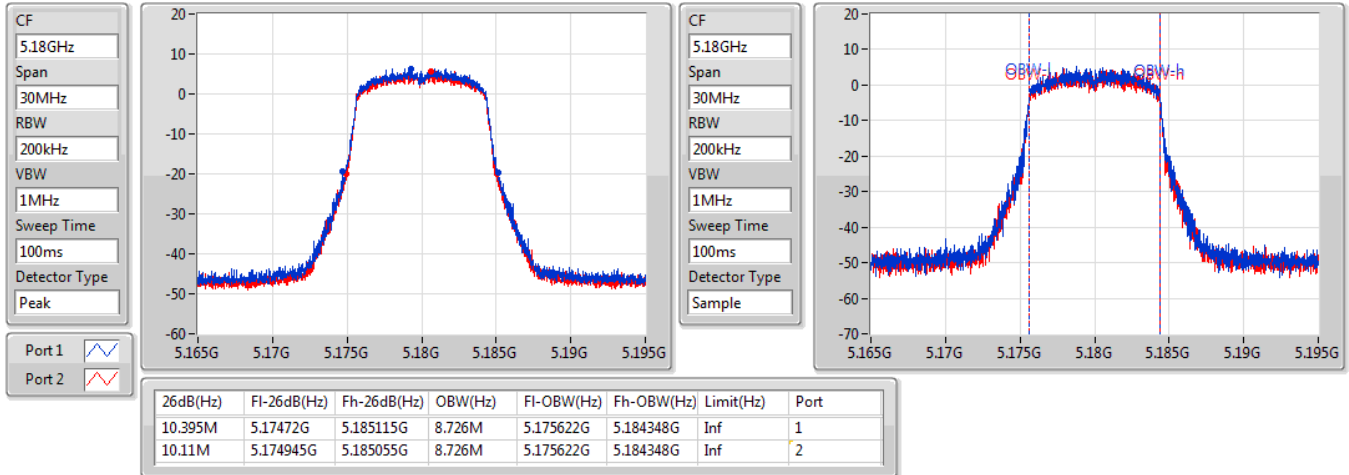

**11n-5M\_Nss1\_2TX**
**5825MHz**

14/12/2020

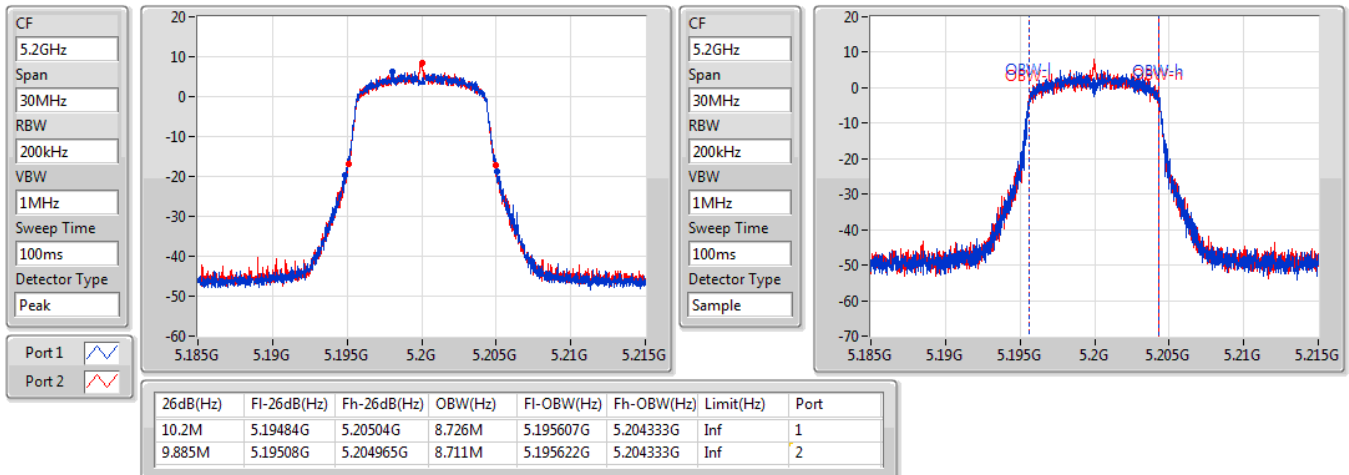


**11n-10M\_Nss1\_2TX**
**EBW**
**5180MHz**

10/02/2021

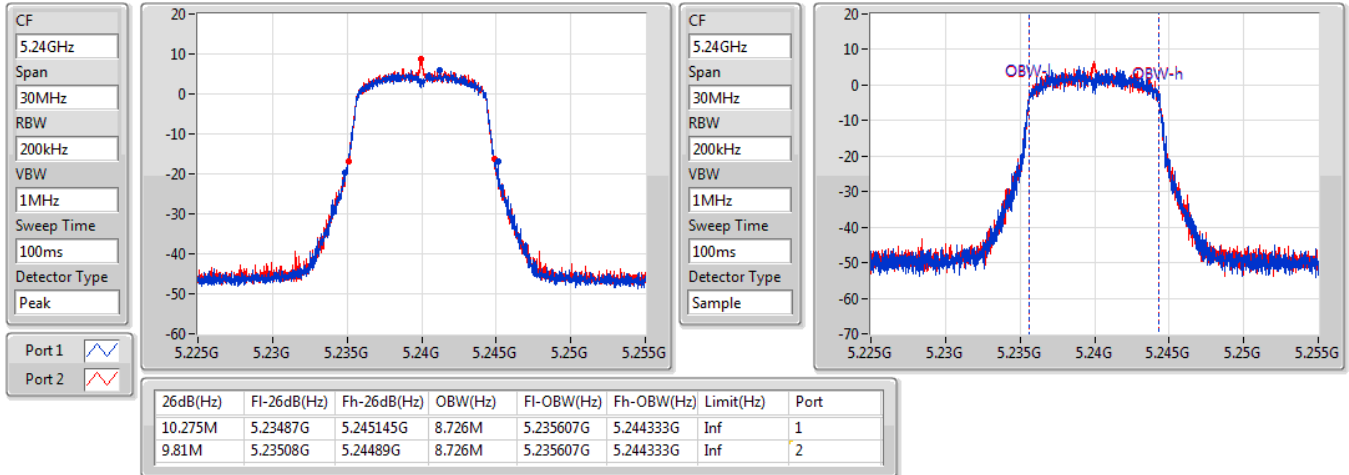

**11n-10M\_Nss1\_2TX**
**EBW**
**5200MHz**

10/02/2021

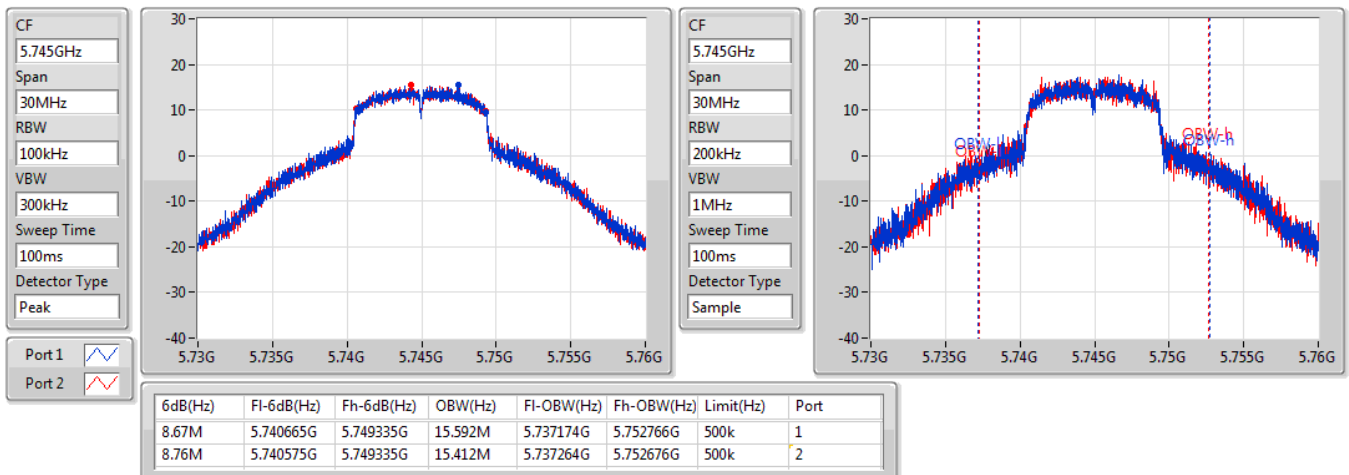


**11n-10M\_Nss1\_2TX**
**EBW**
**5240MHz**

10/02/2021

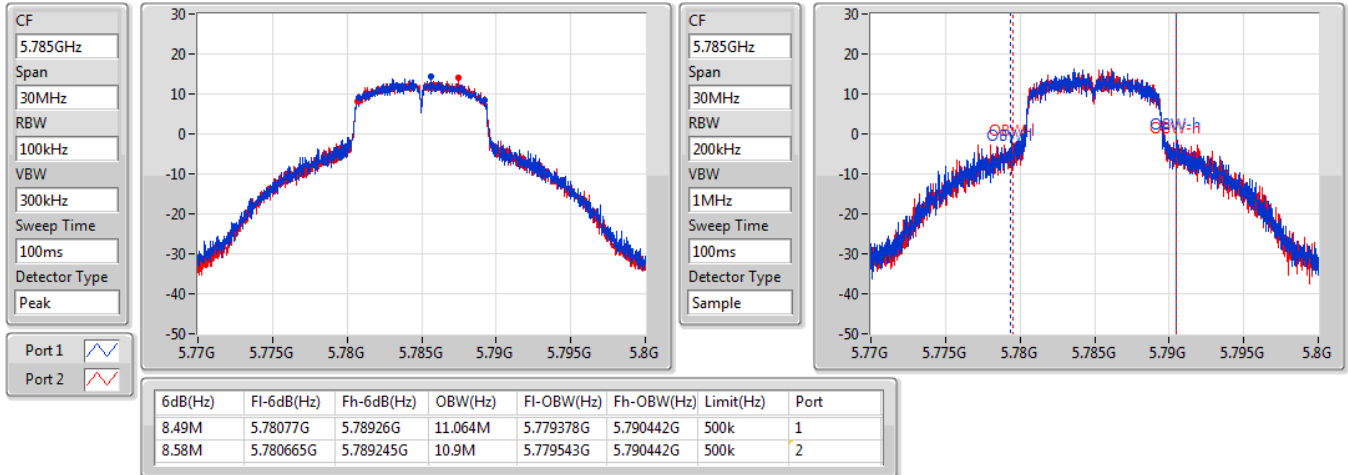

**11n-10M\_Nss1\_2TX**
**EBW**
**5745MHz**

14/12/2020

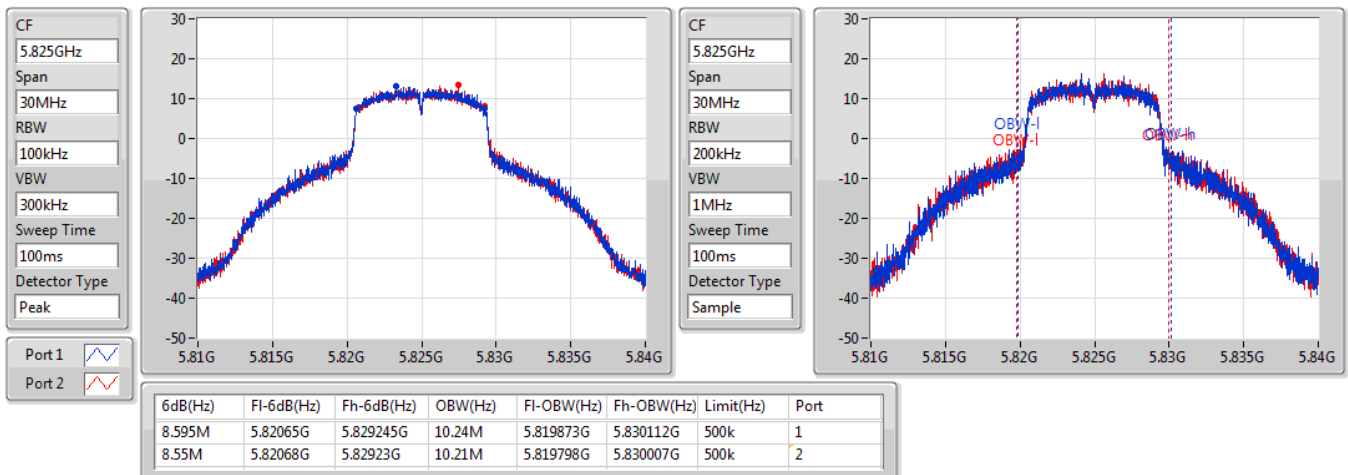


**11n-10M\_Nss1\_2TX**
**EBW**
**5785MHz**

14/12/2020

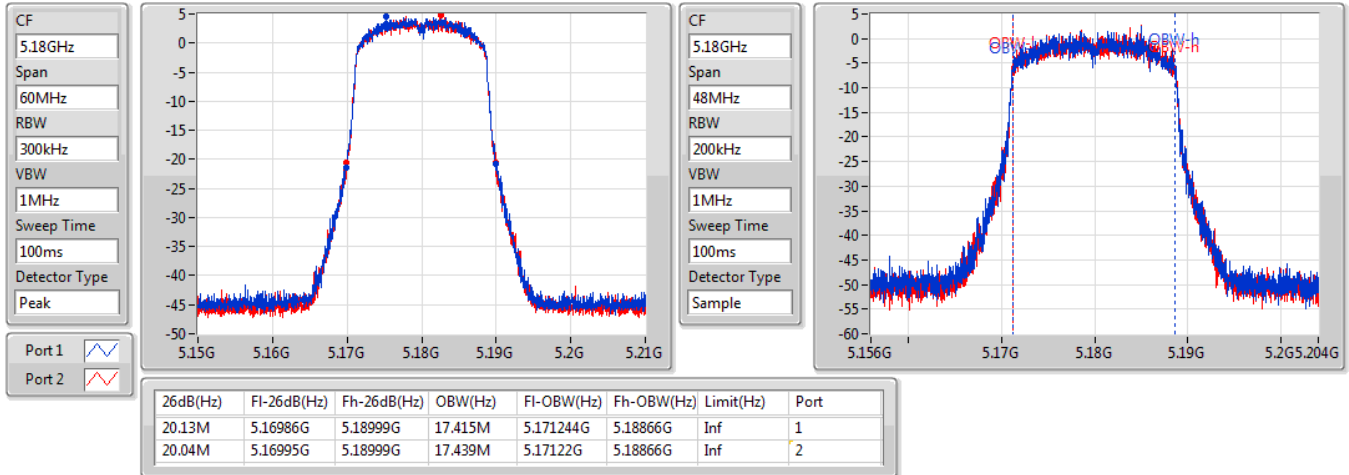

**11n-10M\_Nss1\_2TX**
**EBW**
**5825MHz**

14/12/2020

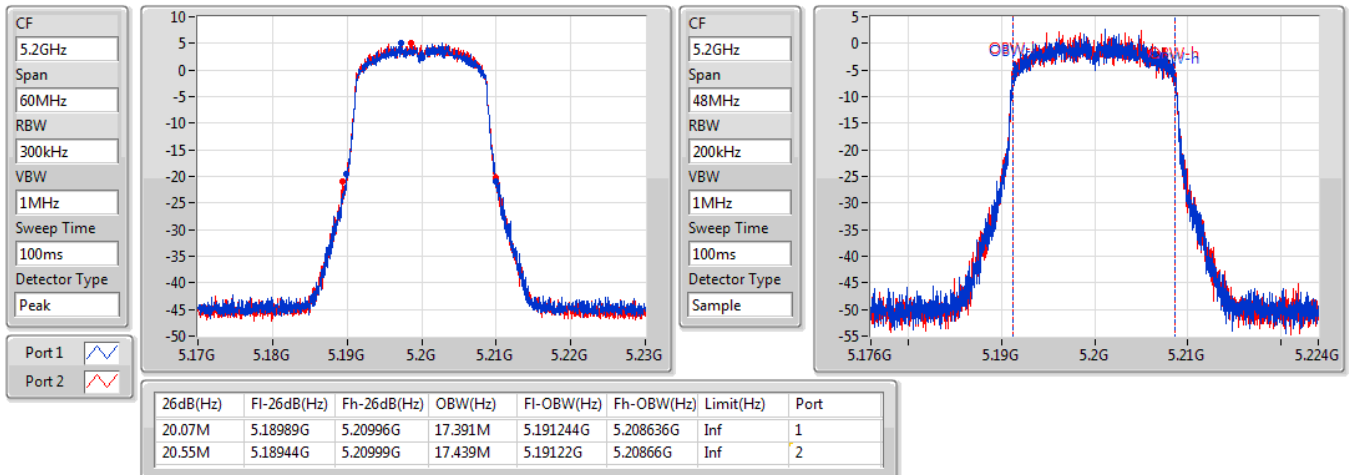


**802.11ac VHT20\_Nss1\_2TX**
**EBW**
**5180MHz**

30/06/2020

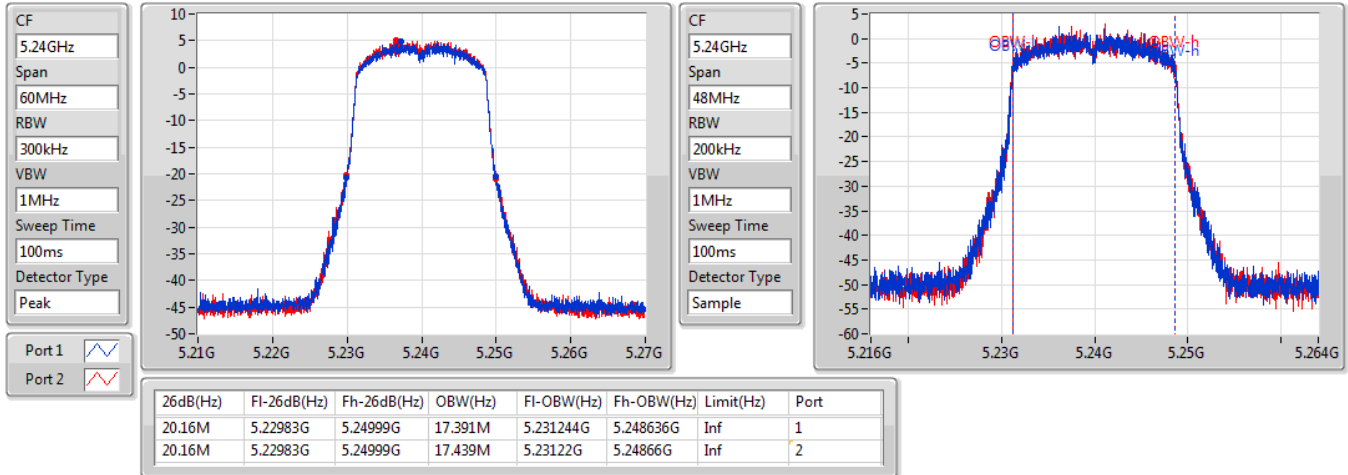

**802.11ac VHT20\_Nss1\_2TX**
**EBW**
**5200MHz**

30/06/2020

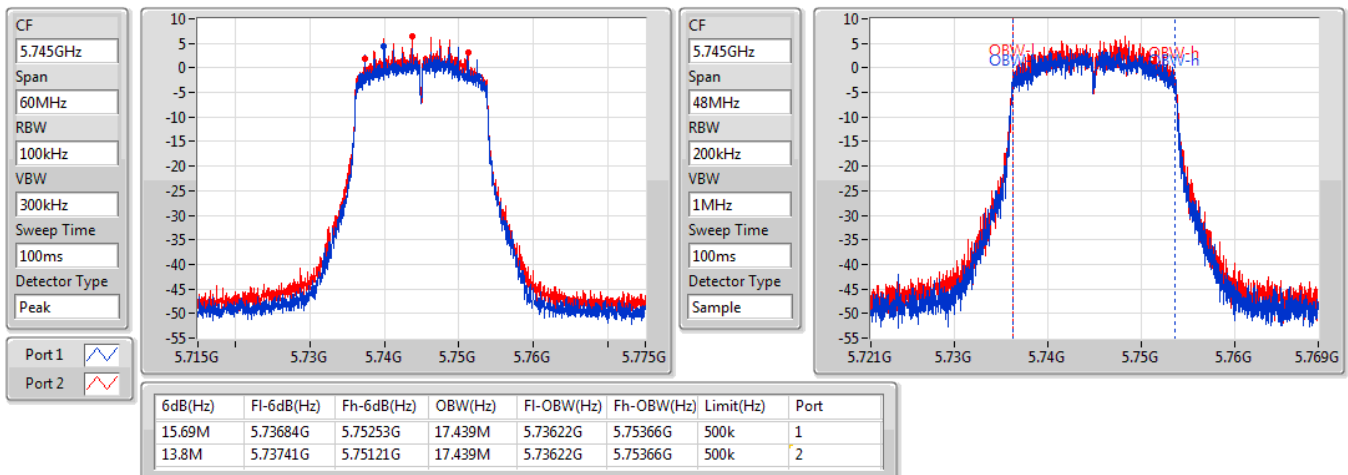


**802.11ac VHT20\_Nss1\_2TX**
**EBW**
**5240MHz**

30/06/2020

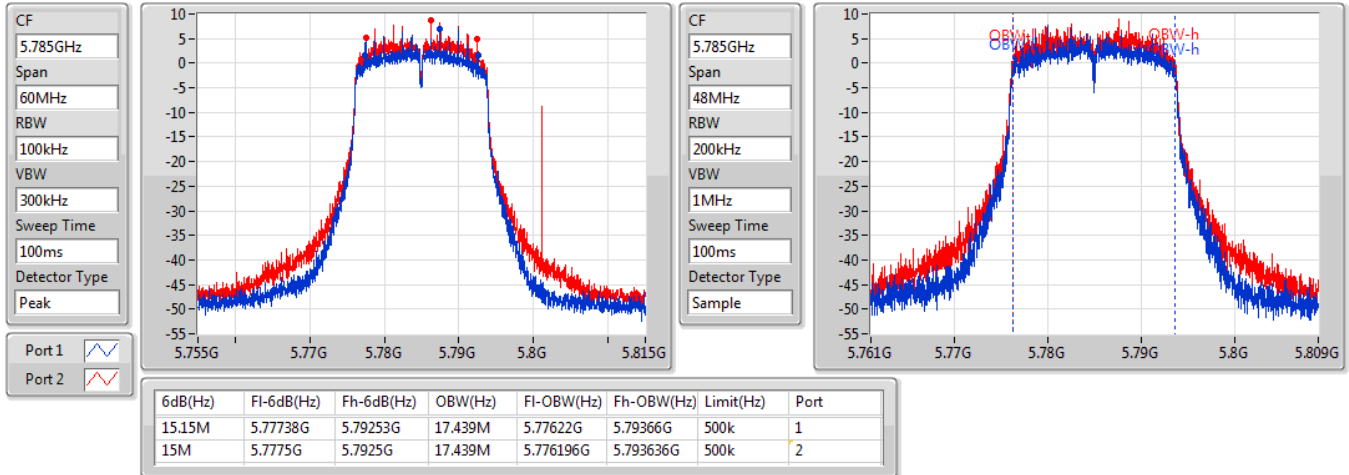

**802.11ac VHT20\_Nss1\_2TX**
**EBW**
**5745MHz**

11/05/2020

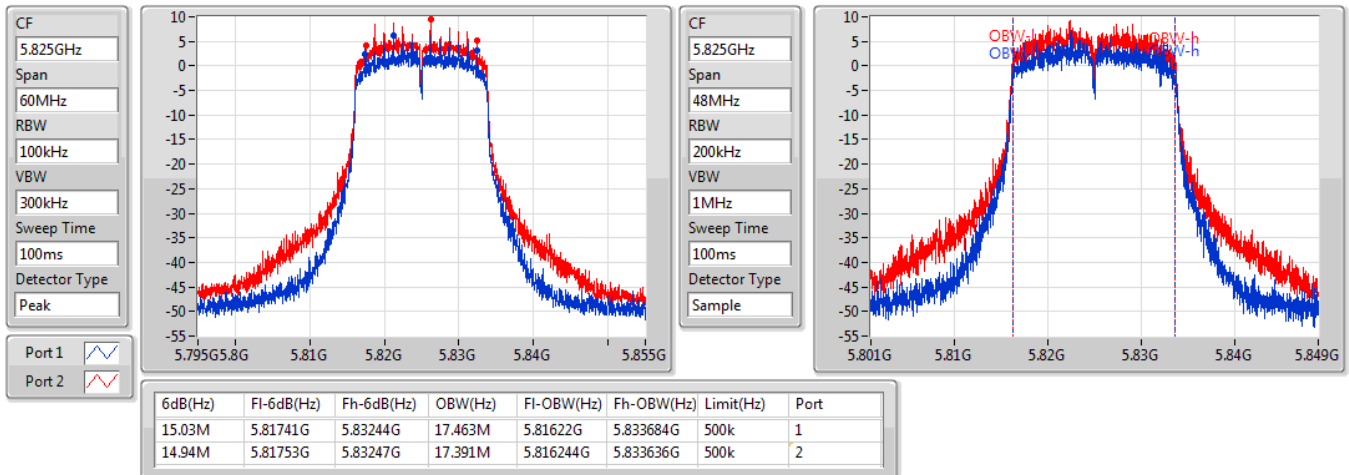


**802.11ac VHT20\_Nss1\_2TX**
**EBW**
**5785MHz**

11/05/2020

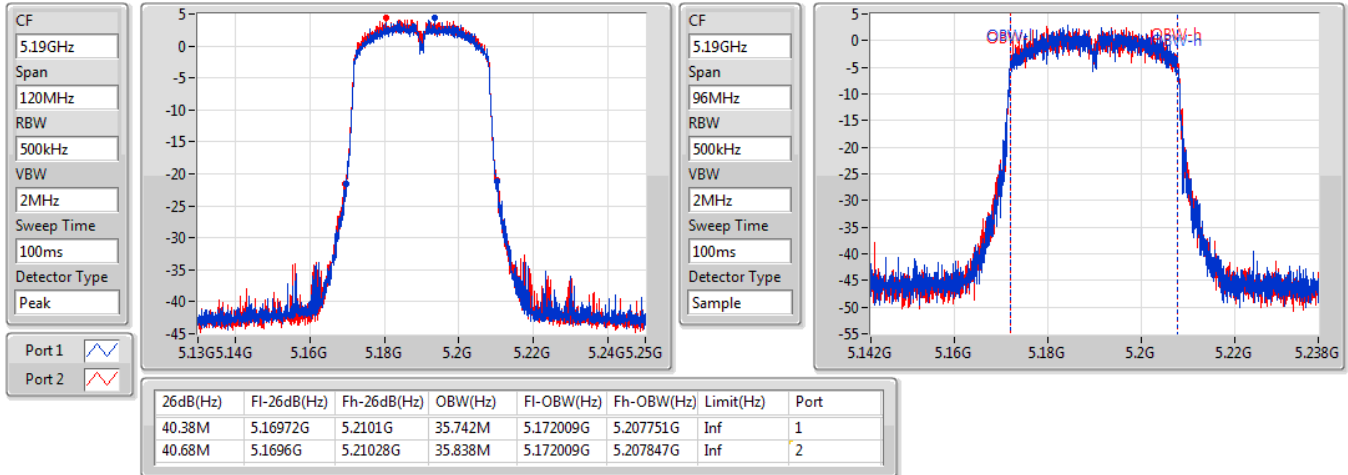

**802.11ac VHT20\_Nss1\_2TX**
**EBW**
**5825MHz**

11/05/2020

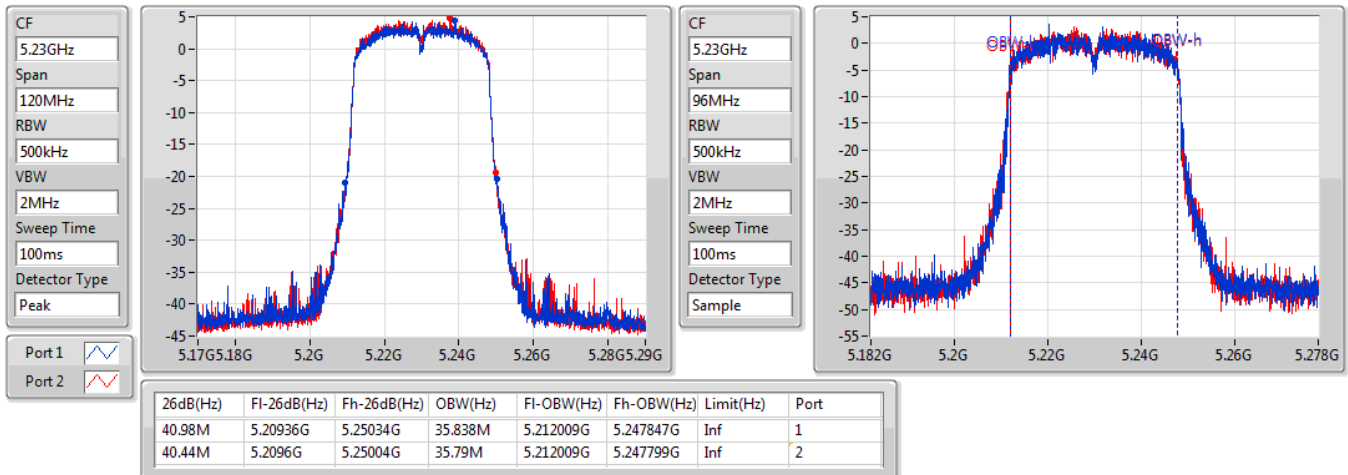


**802.11ac VHT40\_Nss1\_2TX**
**EBW**
**5190MHz**

30/06/2020

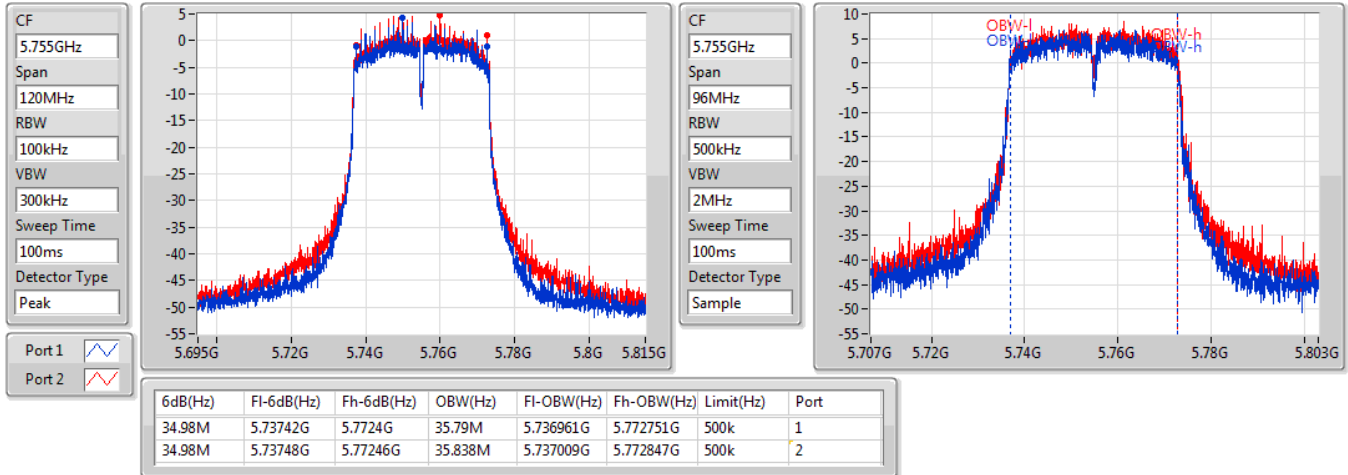

**802.11ac VHT40\_Nss1\_2TX**
**EBW**
**5230MHz**

30/06/2020

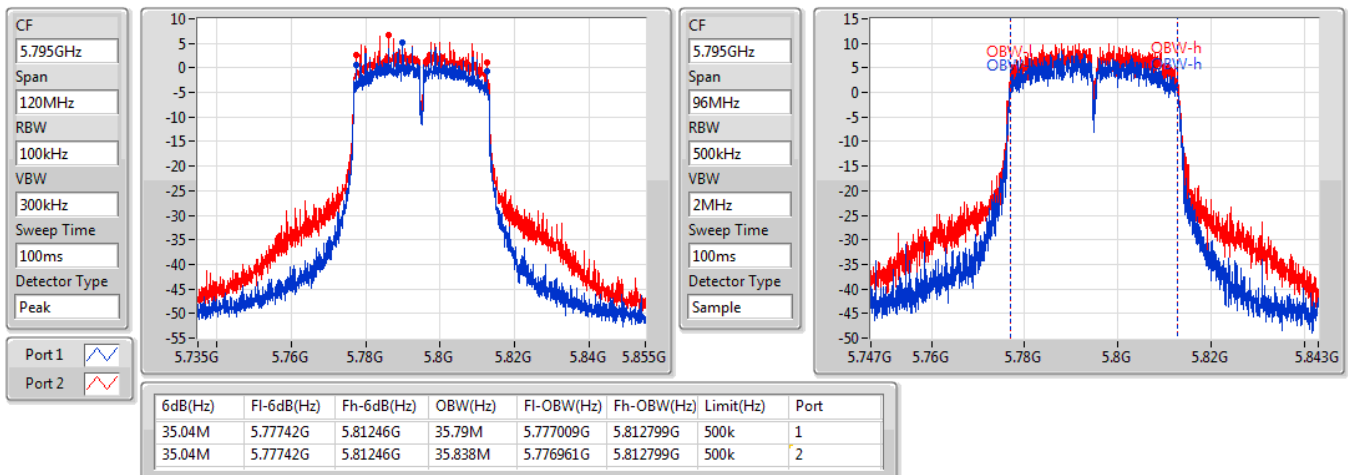


**802.11ac VHT40\_Nss1\_2TX**
**EBW**
**5755MHz**

11/05/2020

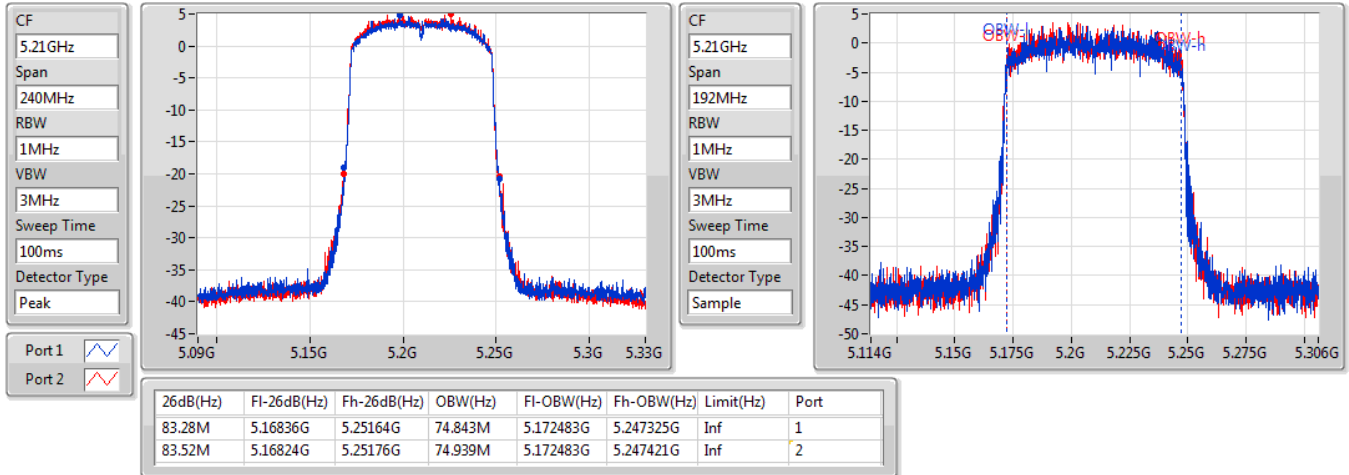

**802.11ac VHT40\_Nss1\_2TX**
**EBW**
**5795MHz**

11/05/2020

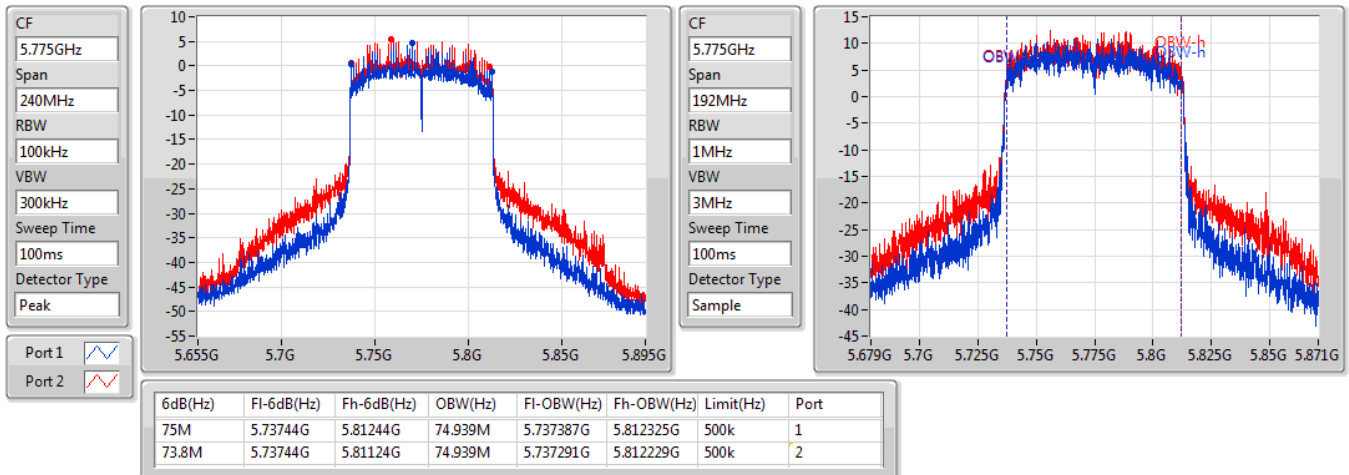


**802.11ac VHT80\_Nss1\_2TX**
**EBW**
**5210MHz**

30/06/2020


**802.11ac VHT80\_Nss1\_2TX**
**EBW**
**5775MHz**

11/05/2020



**Summary**

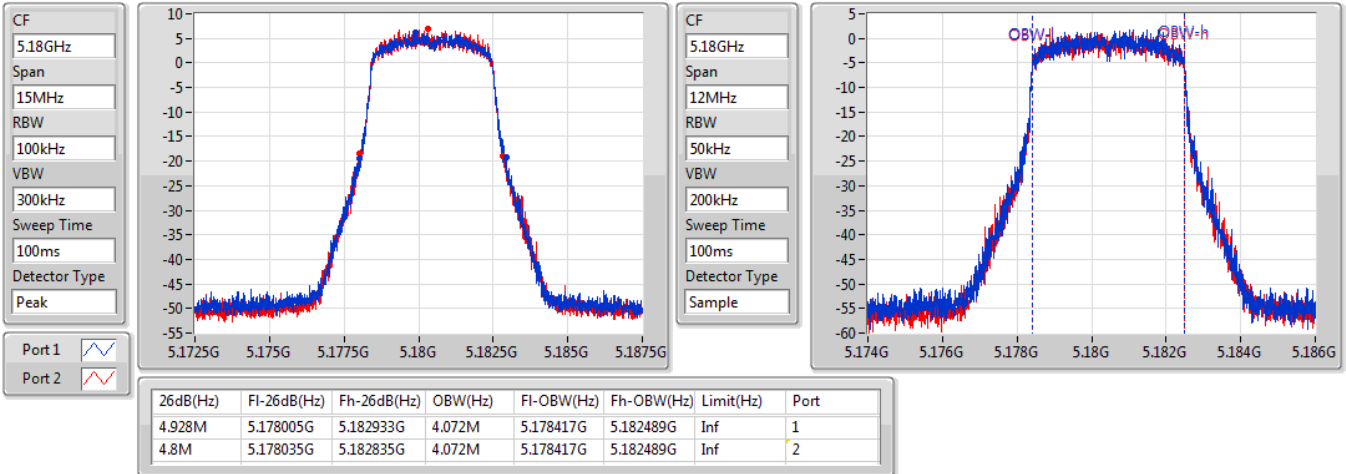
| Mode                    | Max-N dB<br>(Hz) | Max-OBW<br>(Hz) | ITU-Code | Min-N dB<br>(Hz) | Min-OBW<br>(Hz) |
|-------------------------|------------------|-----------------|----------|------------------|-----------------|
| 5.15-5.25GHz            | -                | -               | -        | -                | -               |
| 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**

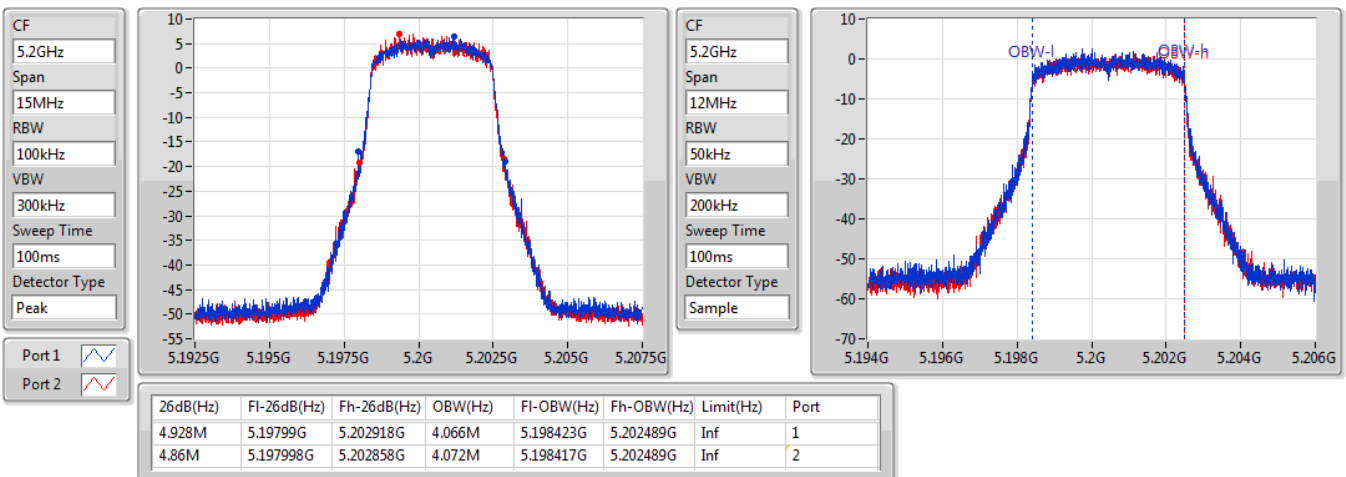
| Mode                    | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) |
|-------------------------|--------|------------|------------------|-----------------|------------------|-----------------|
| 11a-5M_Nss1_2TX         | -      | -          | -                | -               | -                | -               |
| 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

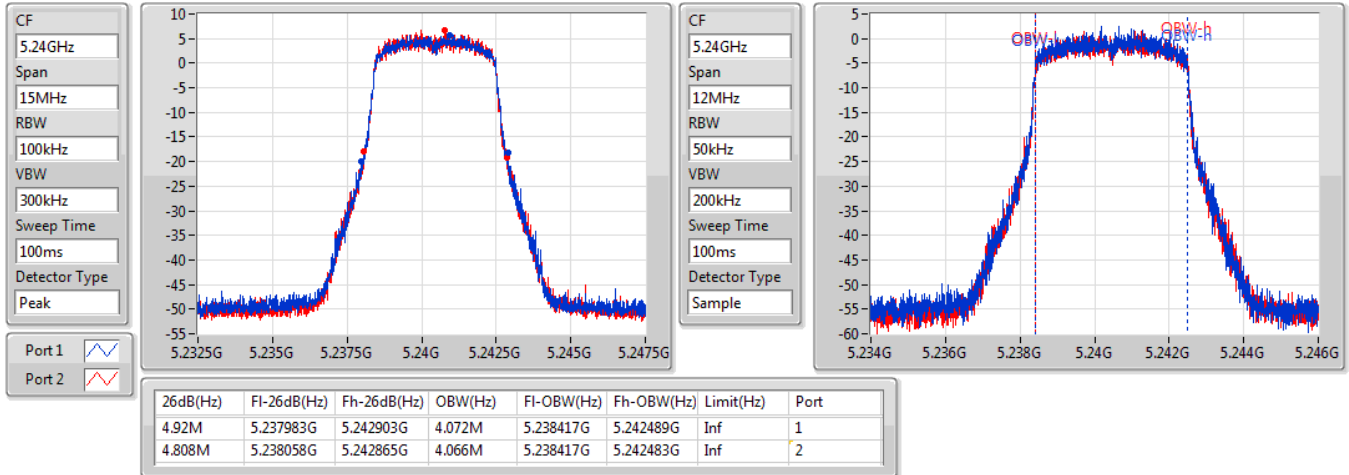

**11a-5M\_Nss1\_2TX**
**EBW**
**5200MHz**

30/06/2020

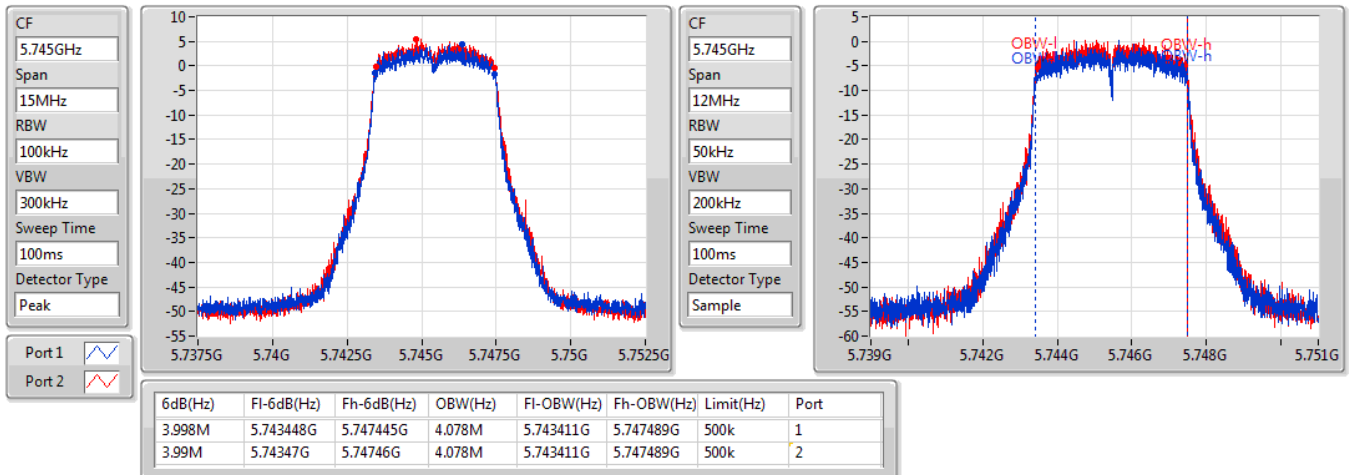


**11a-5M\_Nss1\_2TX**
**EBW**
**5240MHz**

30/06/2020

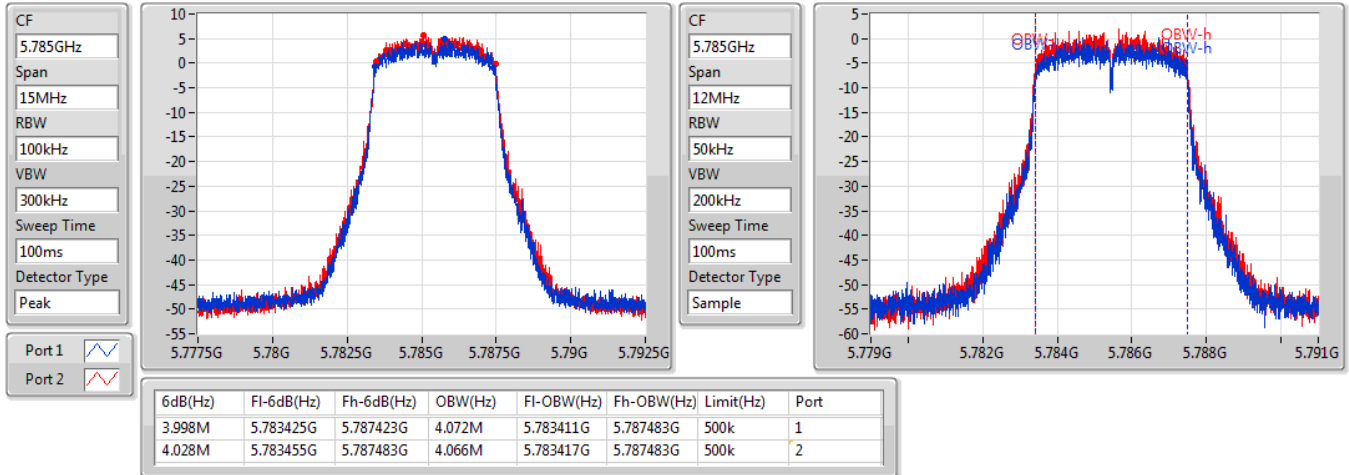

**11a-5M\_Nss1\_2TX**
**EBW**
**5745MHz**

11/05/2020

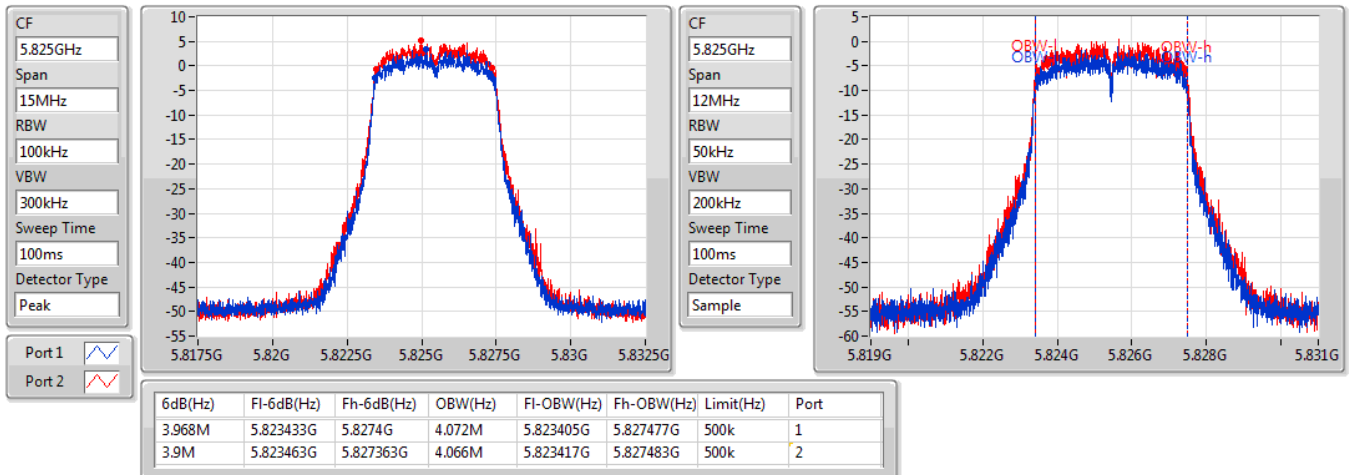


**11a-5M\_Nss1\_2TX**
**EBW**
**5785MHz**

11/05/2020

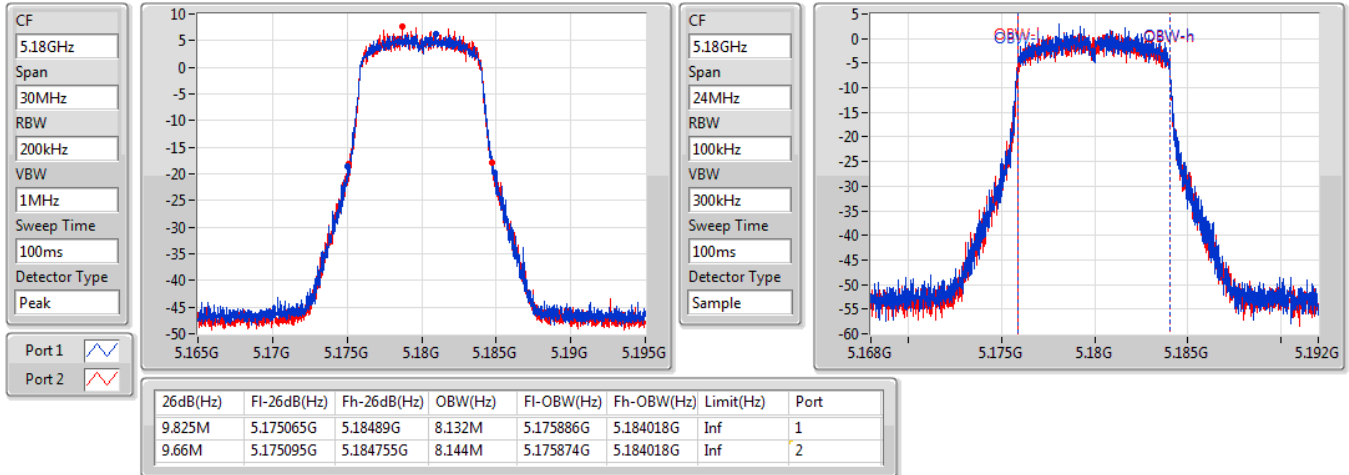

**11a-5M\_Nss1\_2TX**
**EBW**
**5825MHz**

11/05/2020

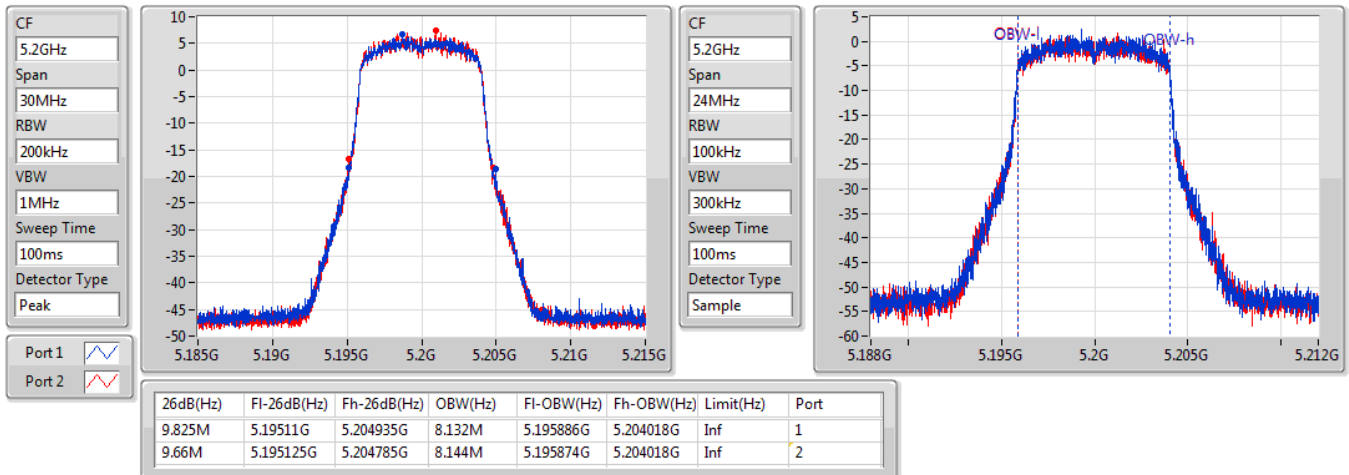


**11a-10M\_Nss1\_2TX**
**EBW**
**5180MHz**

30/06/2020

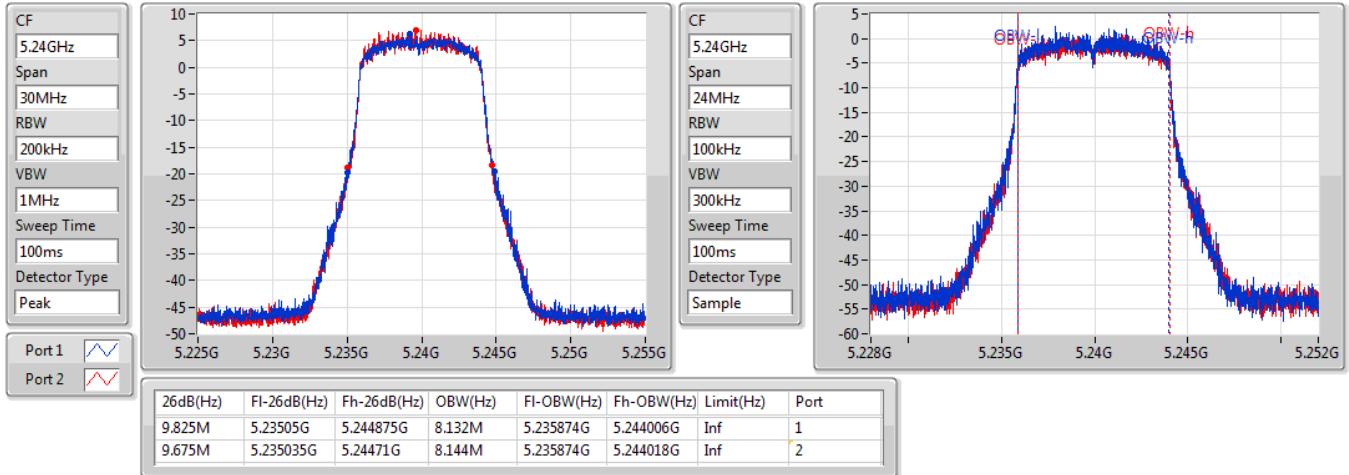

**11a-10M\_Nss1\_2TX**
**EBW**
**5200MHz**

30/06/2020

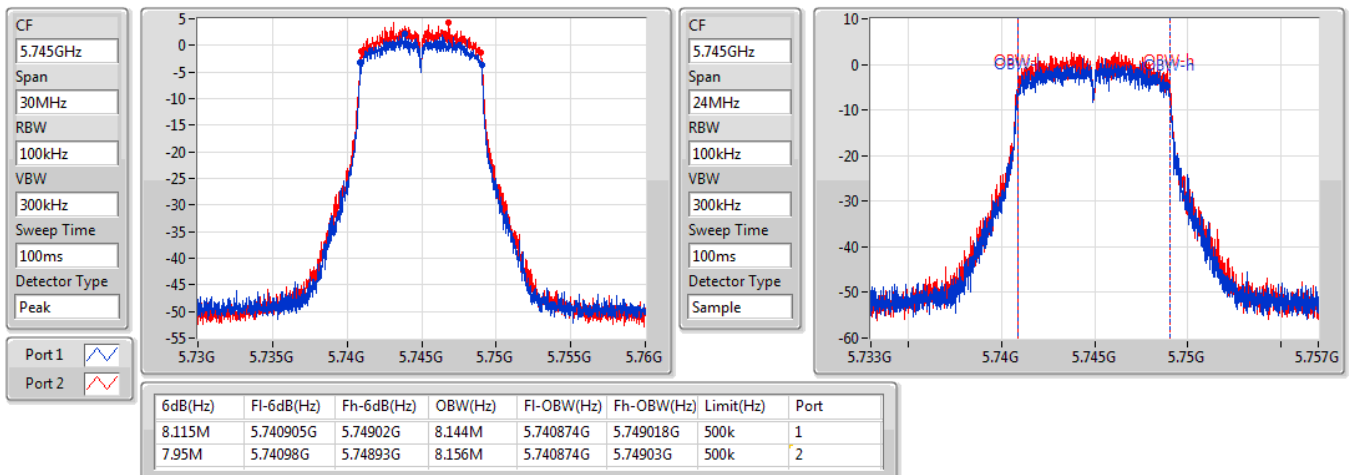


**11a-10M\_Nss1\_2TX**
**EBW**
**5240MHz**

30/06/2020

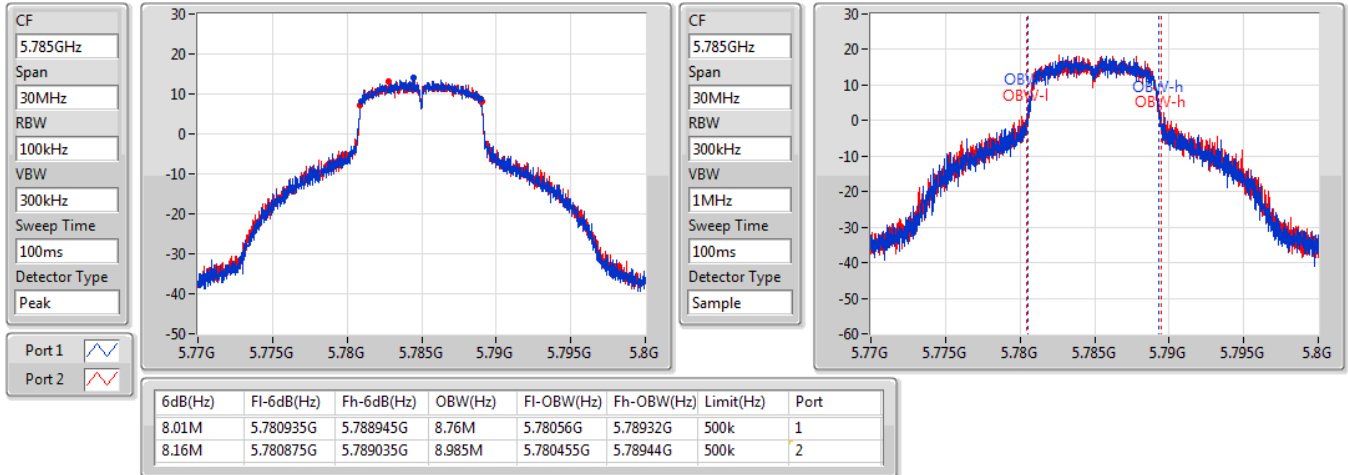

**11a-10M\_Nss1\_2TX**
**EBW**
**5745MHz**

12/05/2020

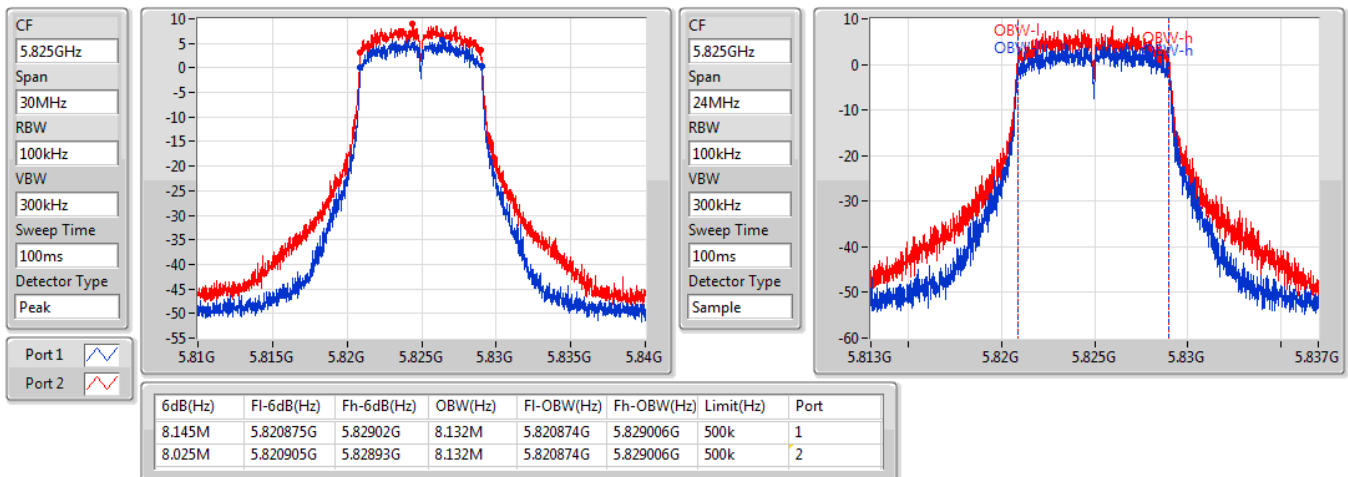


**11a-10M\_Nss1\_2TX**
**EBW**
**5785MHz**

19/05/2021

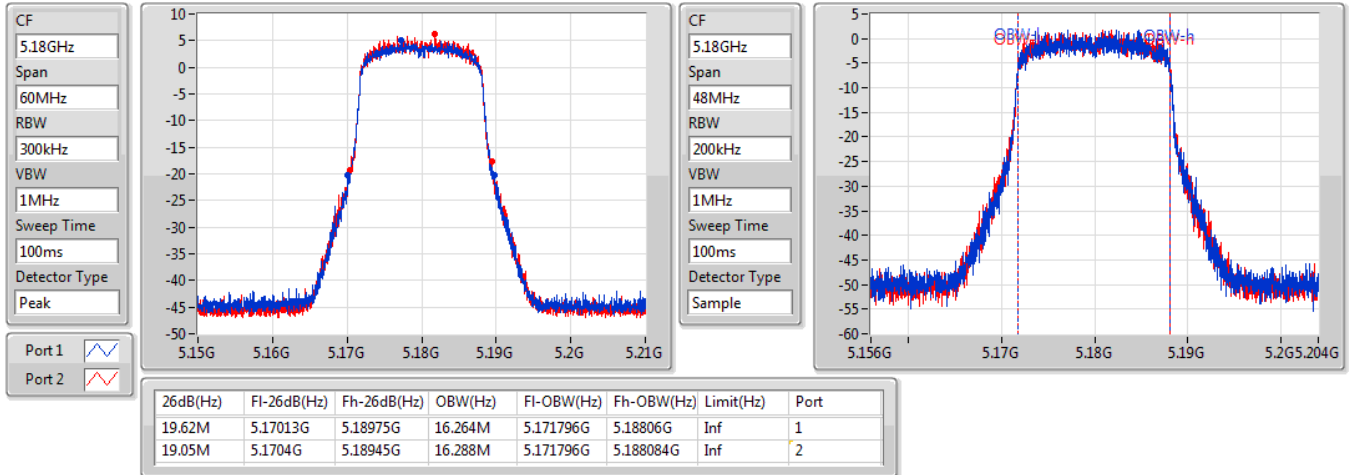

**11a-10M\_Nss1\_2TX**
**EBW**
**5825MHz**

12/05/2020

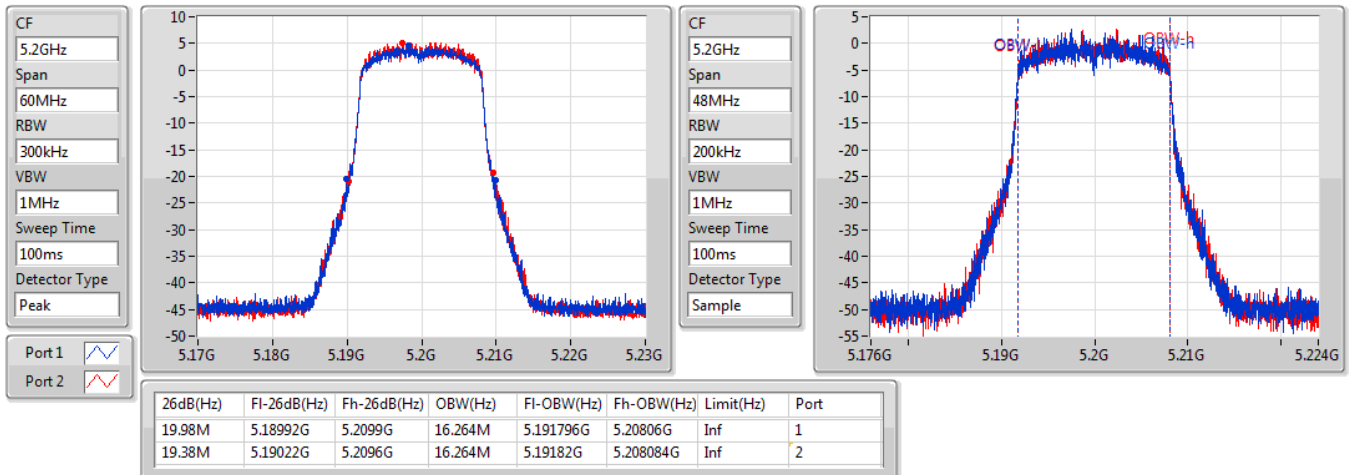


**11a-20M\_Nss1\_2TX**
**EBW**
**5180MHz**

30/06/2020

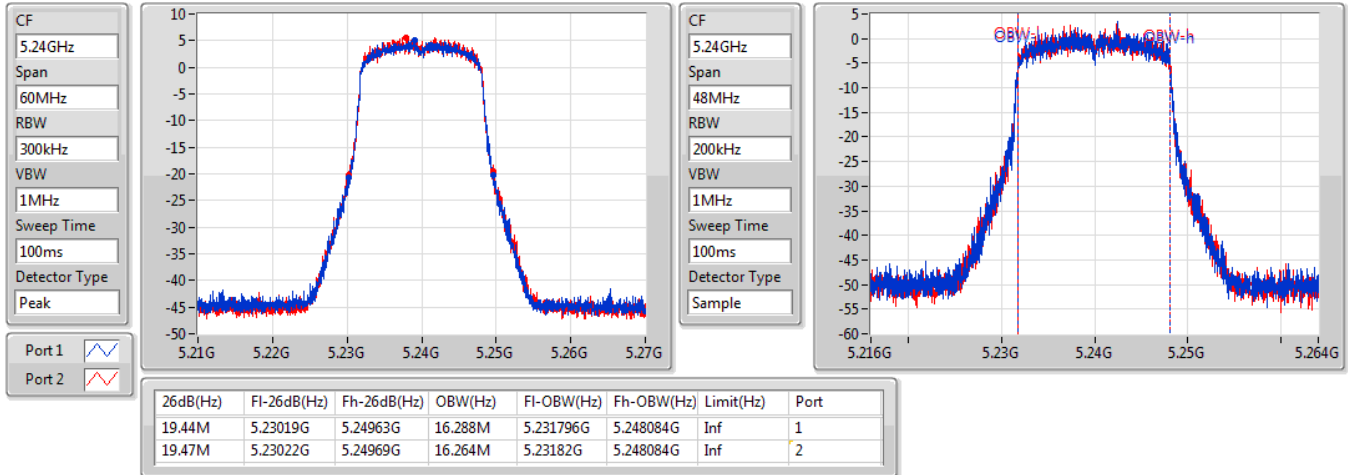

**11a-20M\_Nss1\_2TX**
**EBW**
**5200MHz**

30/06/2020

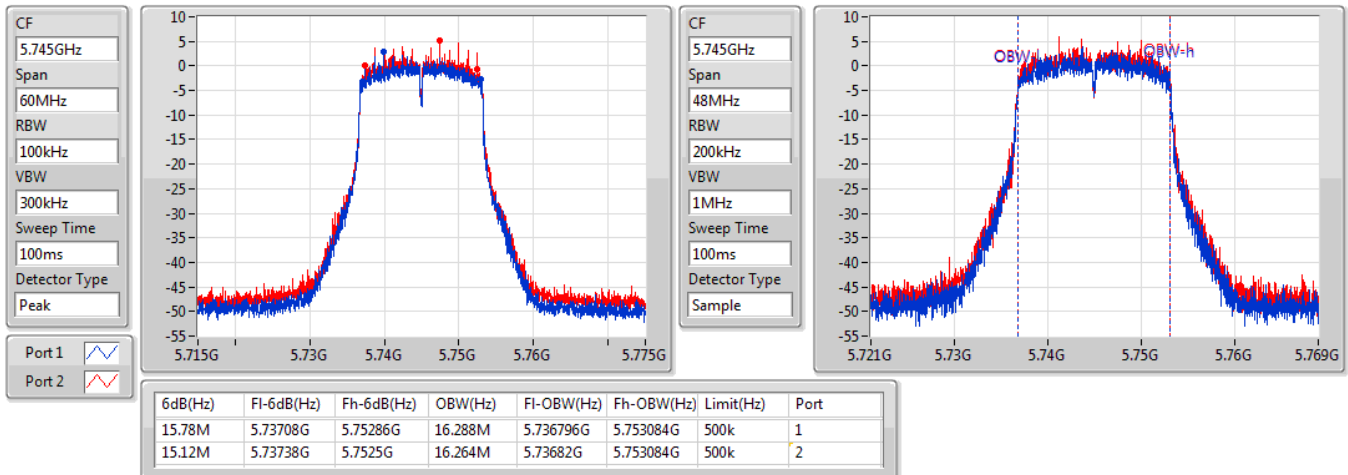


**11a-20M\_Nss1\_2TX**
**EBW**
**5240MHz**

30/06/2020

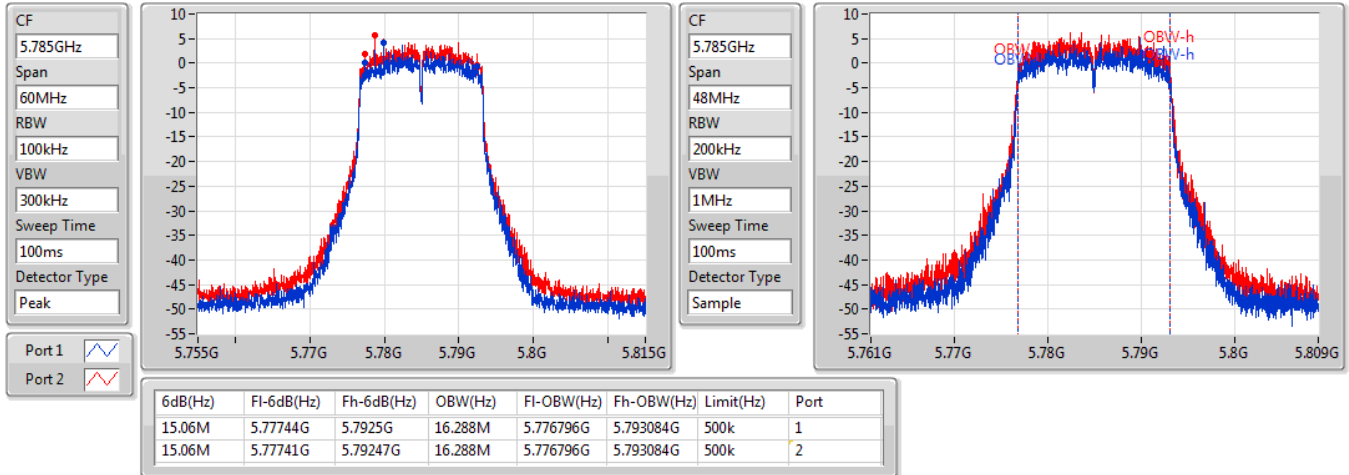

**11a-20M\_Nss1\_2TX**
**EBW**
**5745MHz**

11/05/2020

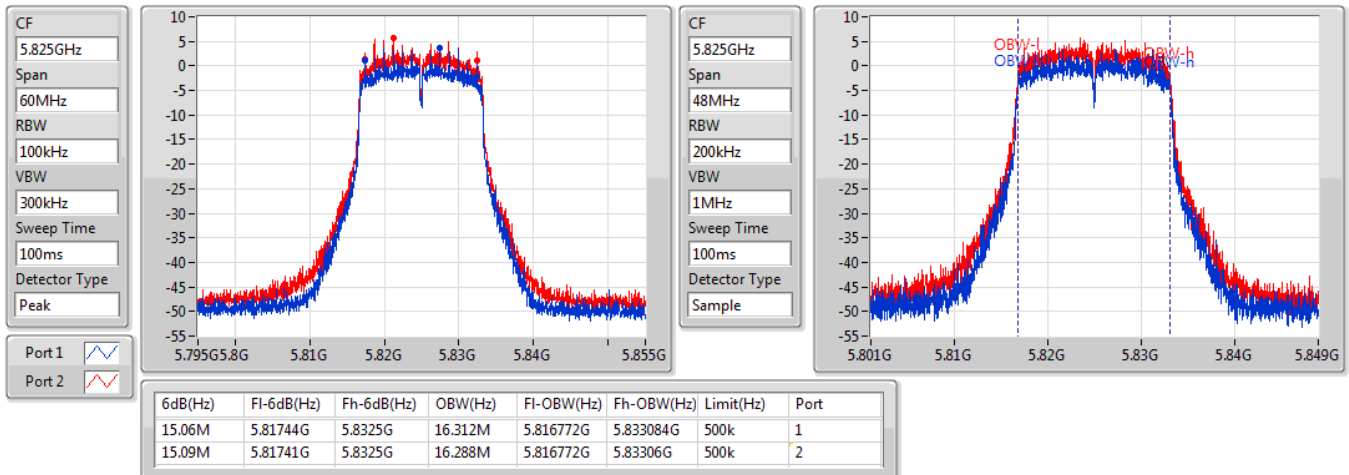


**11a-20M\_Nss1\_2TX**
**EBW**
**5785MHz**

11/05/2020

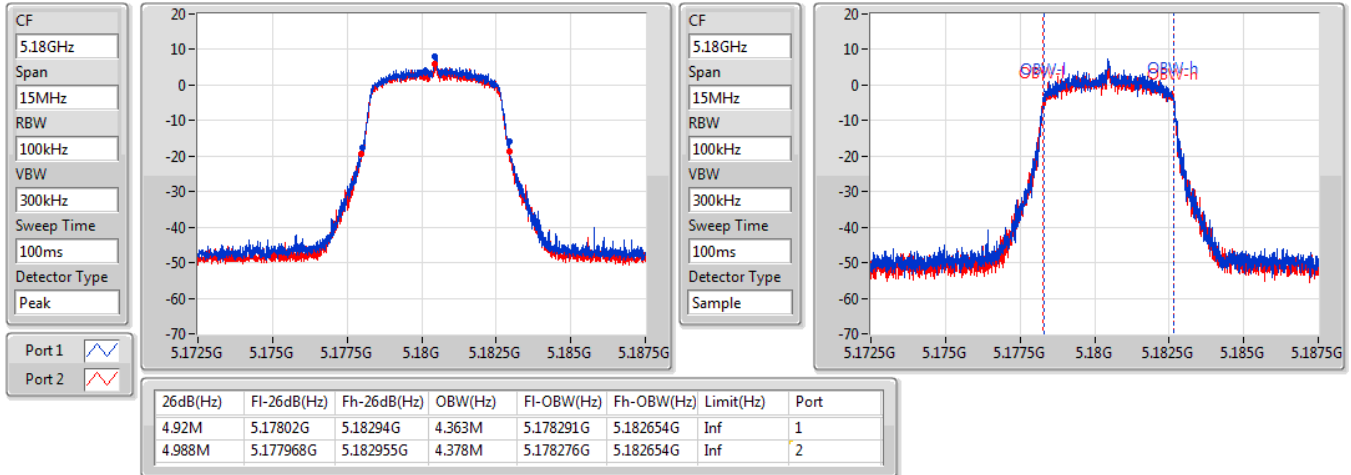

**11a-20M\_Nss1\_2TX**
**EBW**
**5825MHz**

11/05/2020

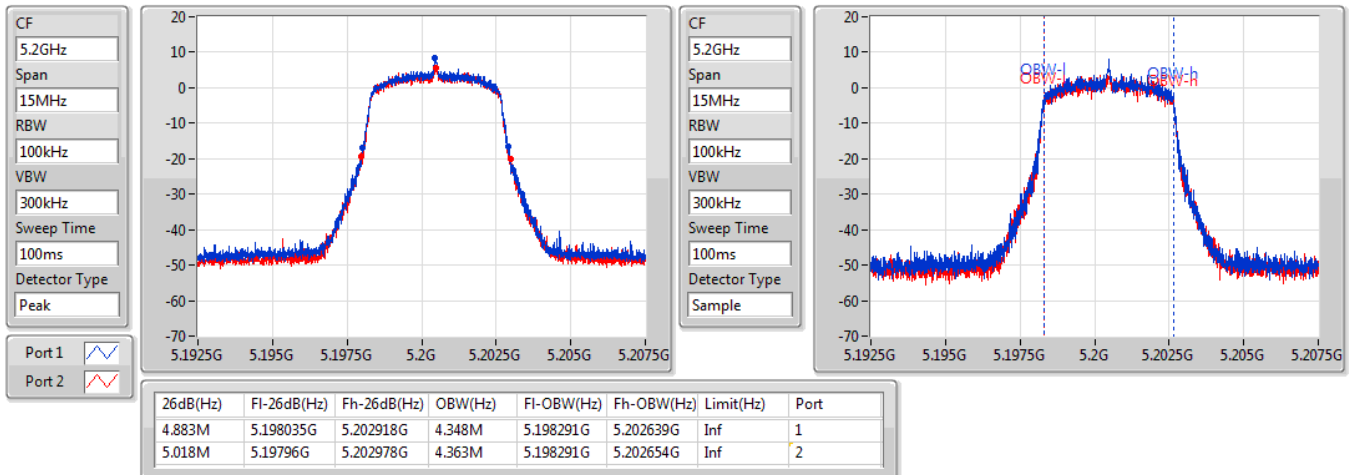


**11n-5M\_Nss1\_2TX**
**EBW**
**5180MHz**

17/12/2020

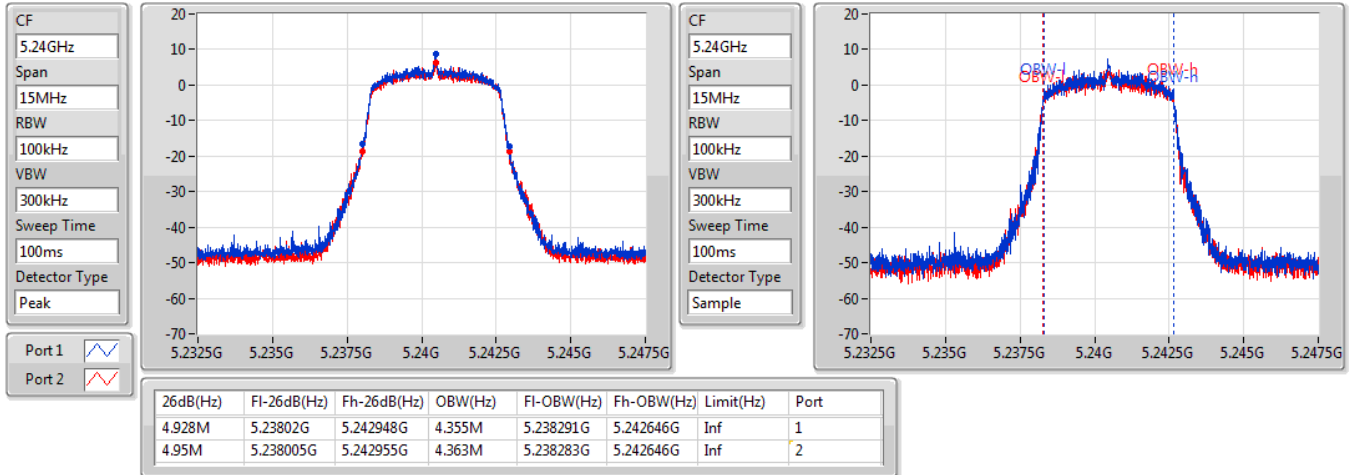

**11n-5M\_Nss1\_2TX**
**EBW**
**5200MHz**

17/12/2020

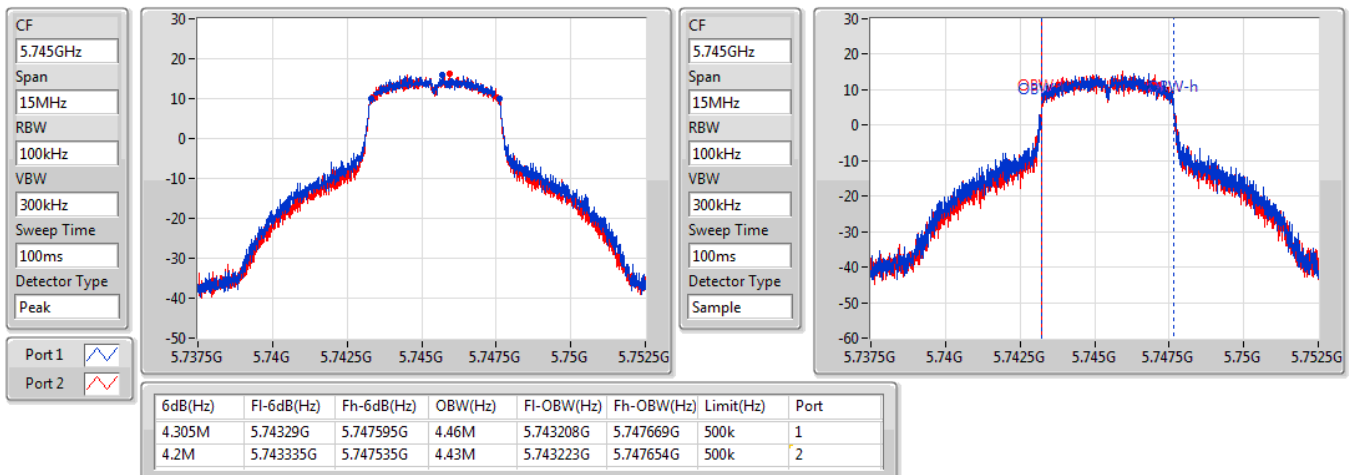


**11n-5M\_Nss1\_2TX**
**EBW**
**5240MHz**

17/12/2020

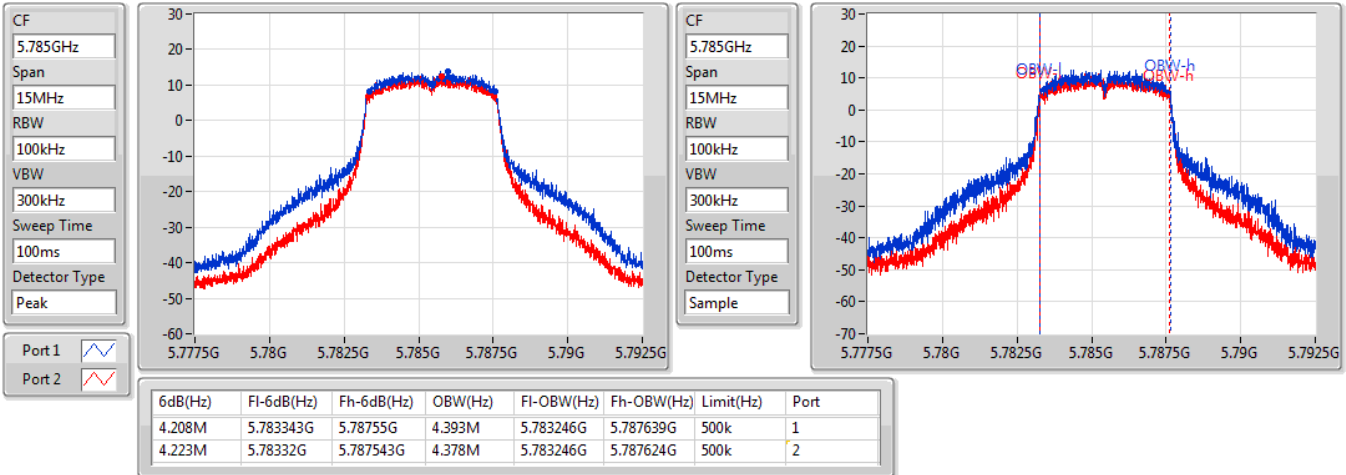

**11n-5M\_Nss1\_2TX**
**EBW**
**5745MHz**

14/12/2020

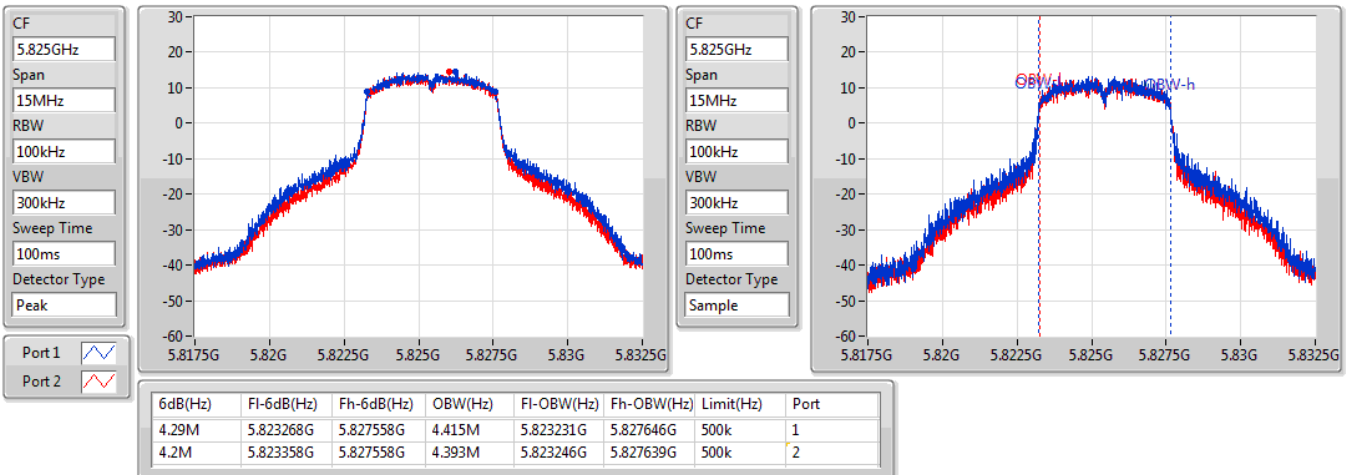


**11n-5M\_Nss1\_2TX**
**5785MHz**

14/12/2020

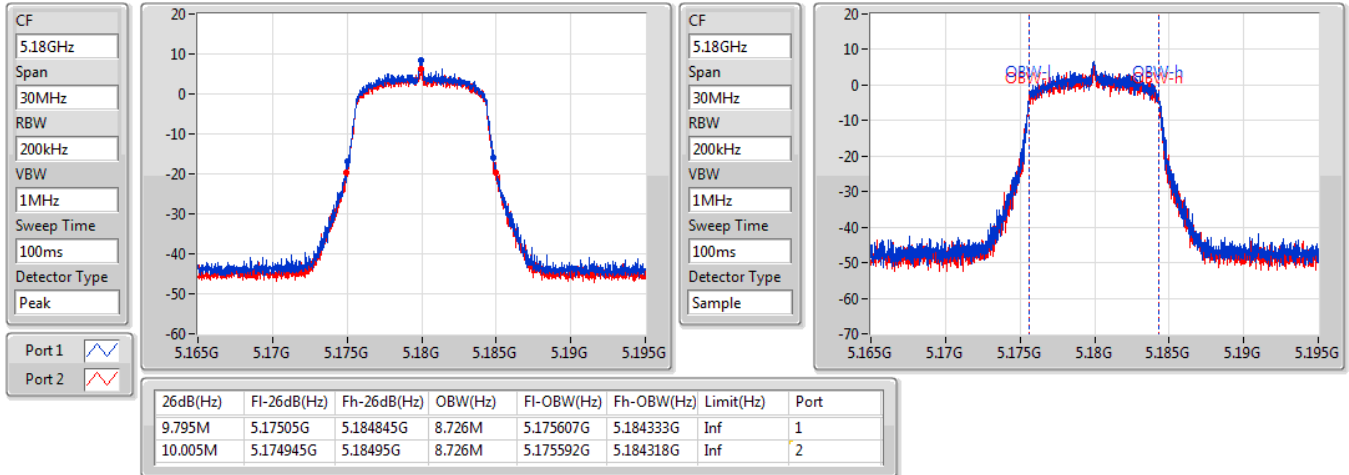

**11n-5M\_Nss1\_2TX**
**5825MHz**

14/12/2020

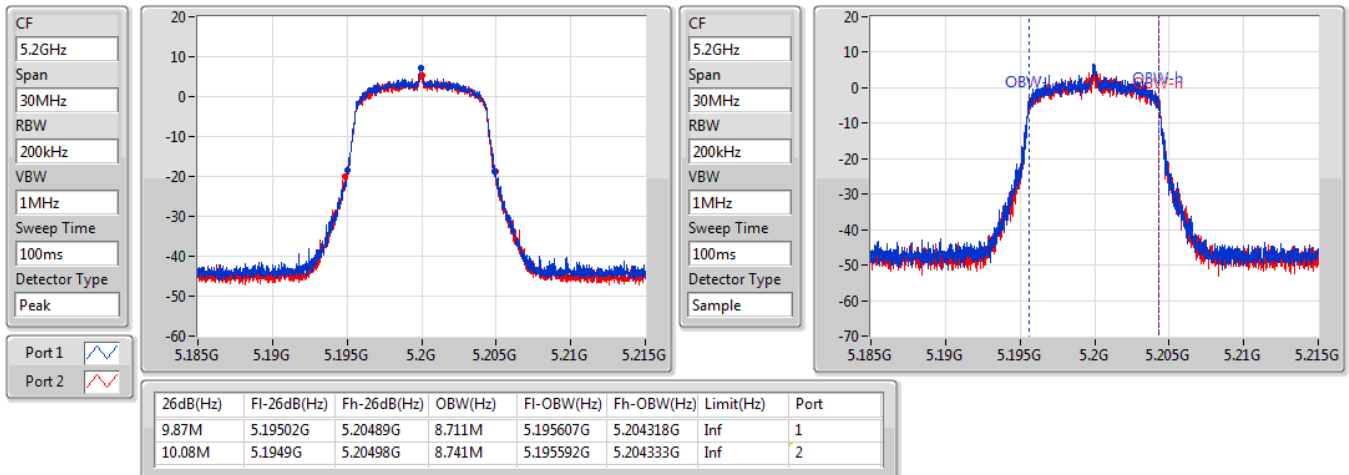


**11n-10M\_Nss1\_2TX**
**EBW**
**5180MHz**

17/12/2020

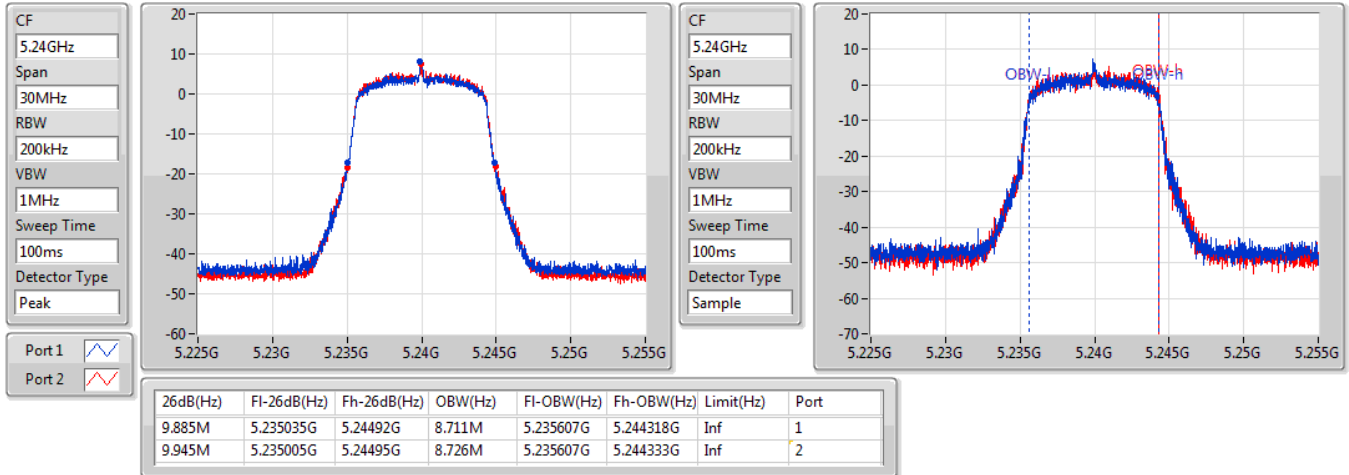

**11n-10M\_Nss1\_2TX**
**EBW**
**5200MHz**

17/12/2020

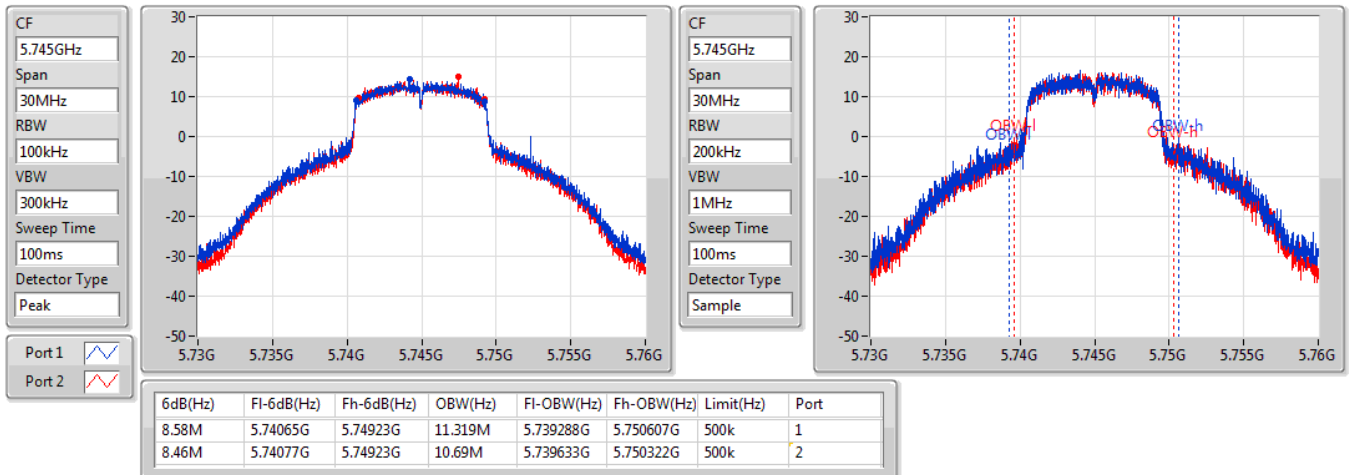


**11n-10M\_Nss1\_2TX**
**EBW**
**5240MHz**

17/12/2020

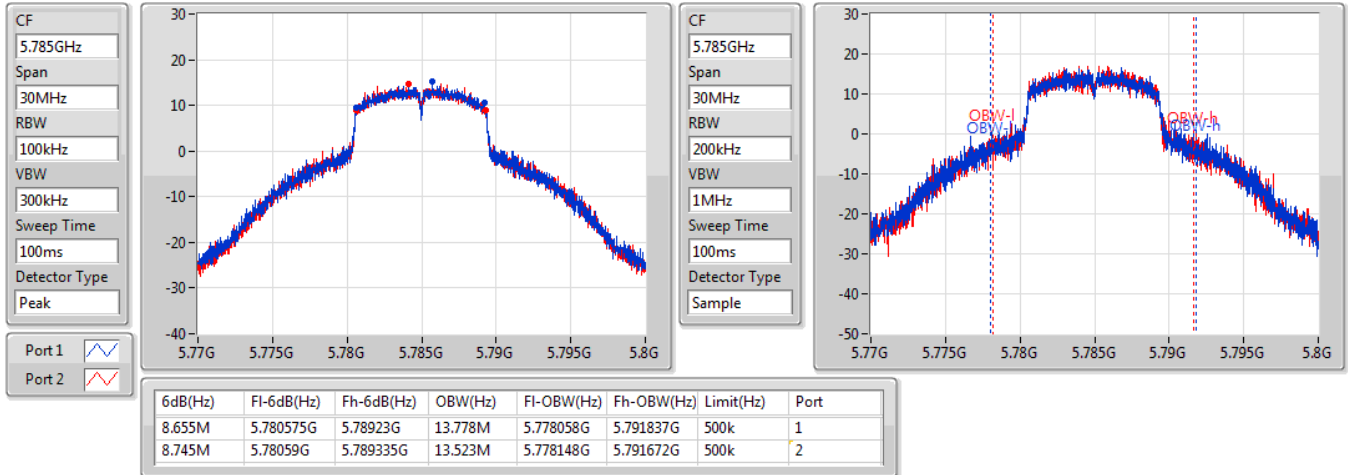

**11n-10M\_Nss1\_2TX**
**EBW**
**5745MHz**

14/12/2020

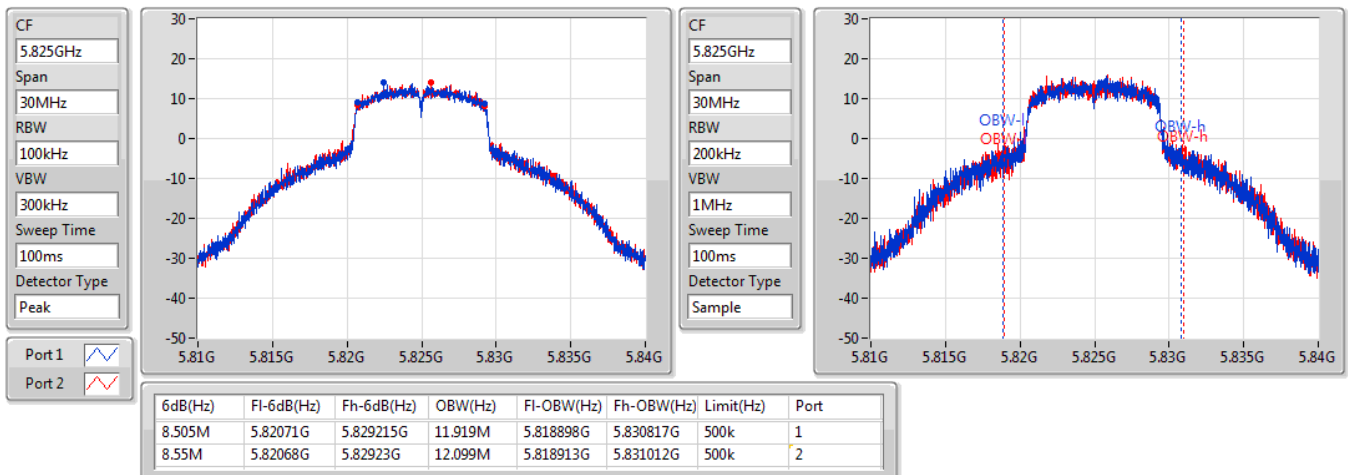


**11n-10M\_Nss1\_2TX**
**EBW**
**5785MHz**

14/12/2020

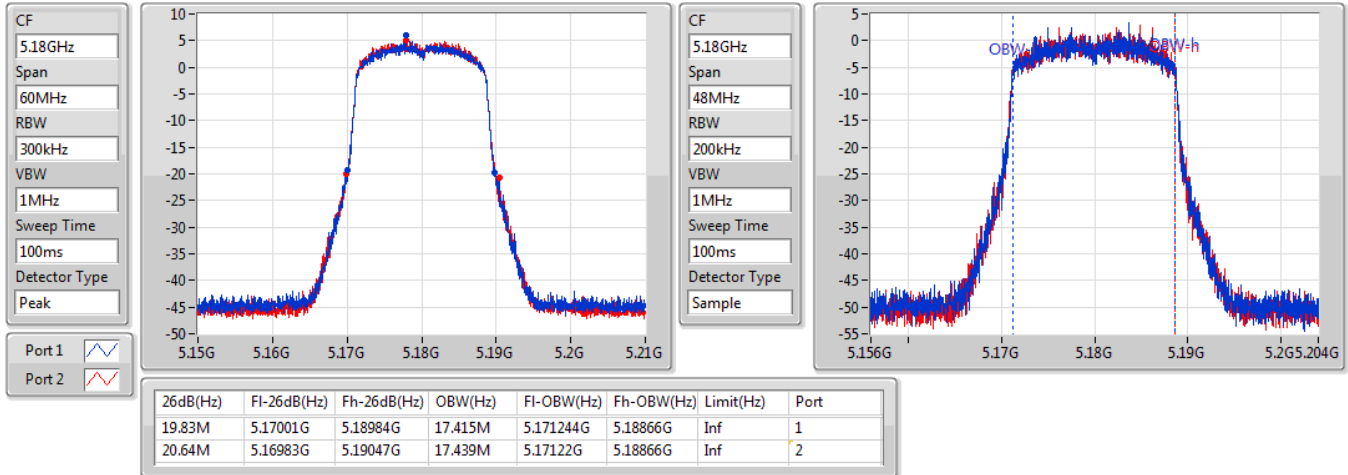

**11n-10M\_Nss1\_2TX**
**EBW**
**5825MHz**

14/12/2020

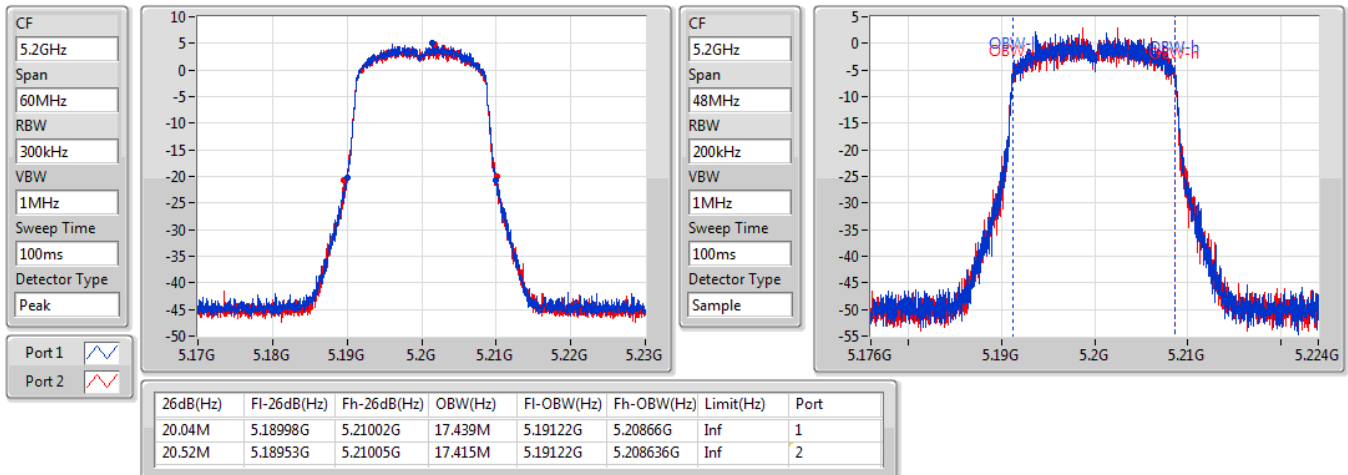


**802.11ac VHT20\_Nss1\_2TX**
**EBW**
**5180MHz**

30/06/2020

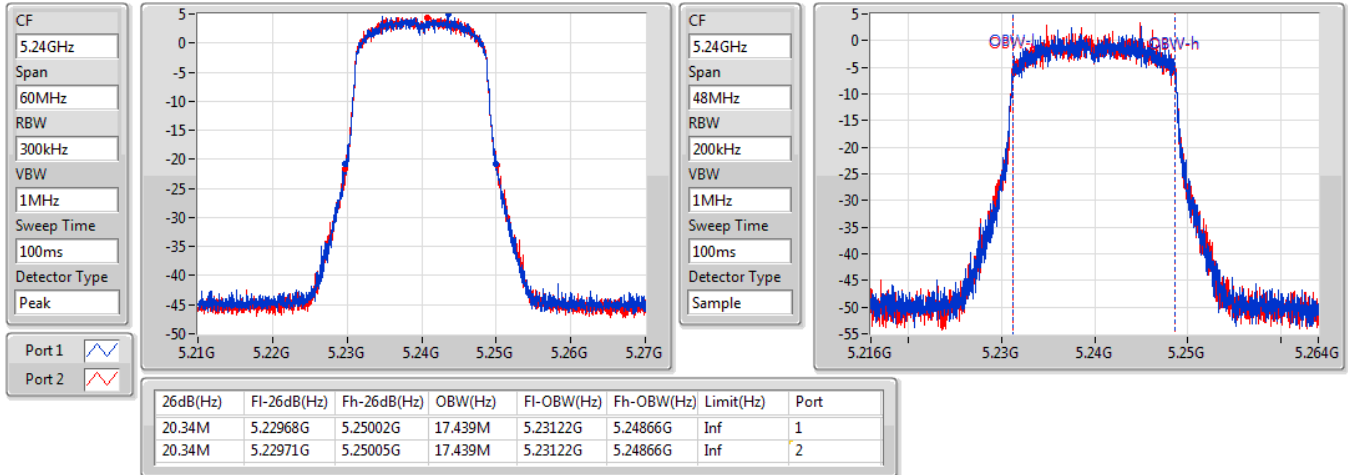

**802.11ac VHT20\_Nss1\_2TX**
**EBW**
**5200MHz**

30/06/2020

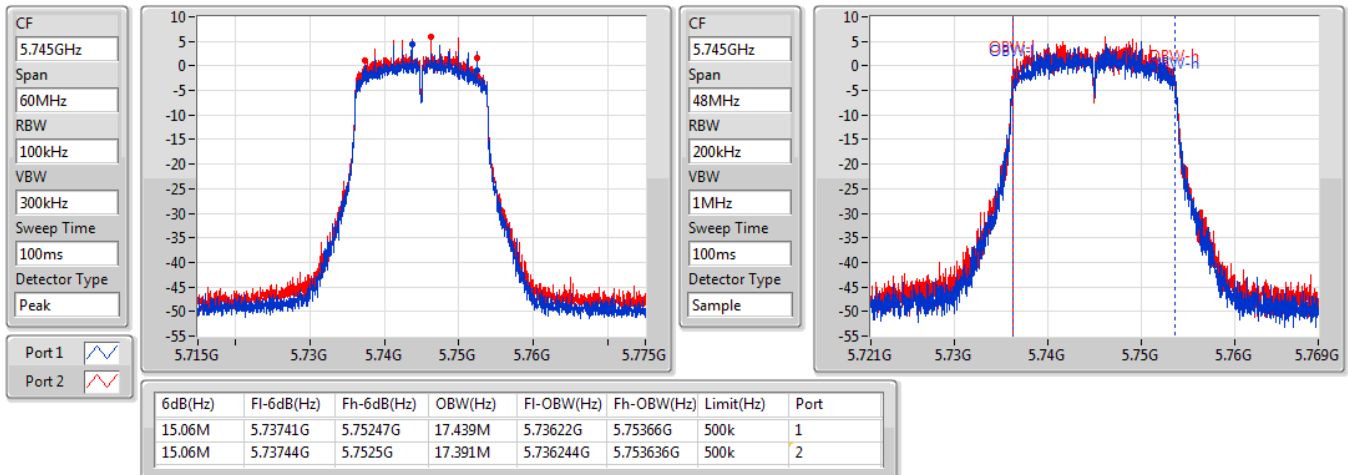


**802.11ac VHT20\_Nss1\_2TX**
**EBW**
**5240MHz**

30/06/2020

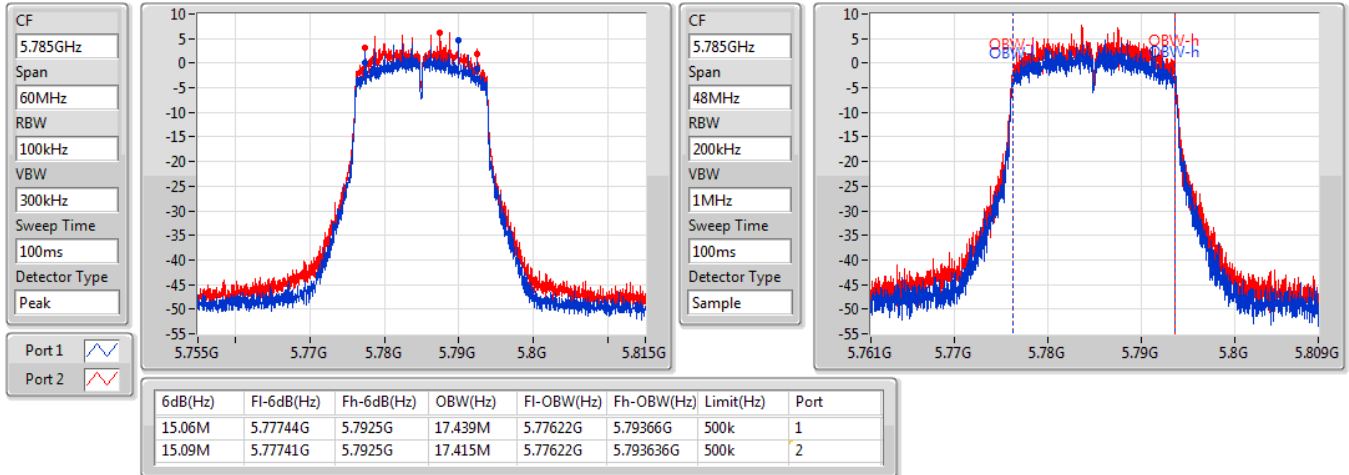

**802.11ac VHT20\_Nss1\_2TX**
**EBW**
**5745MHz**

11/05/2020

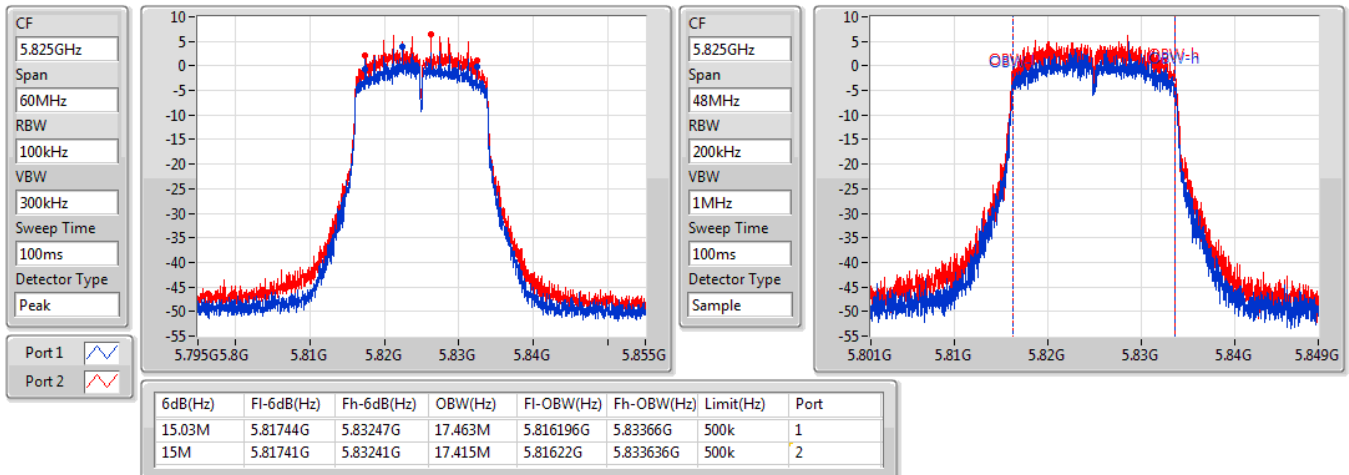


**802.11ac VHT20\_Nss1\_2TX**
**EBW**
**5785MHz**

11/05/2020

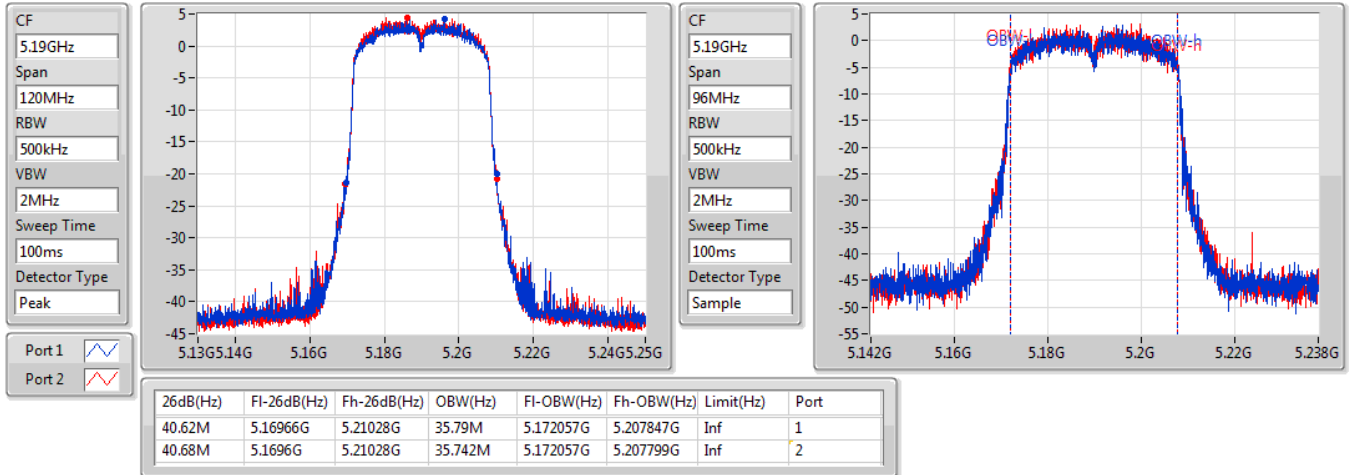

**802.11ac VHT20\_Nss1\_2TX**
**EBW**
**5825MHz**

11/05/2020

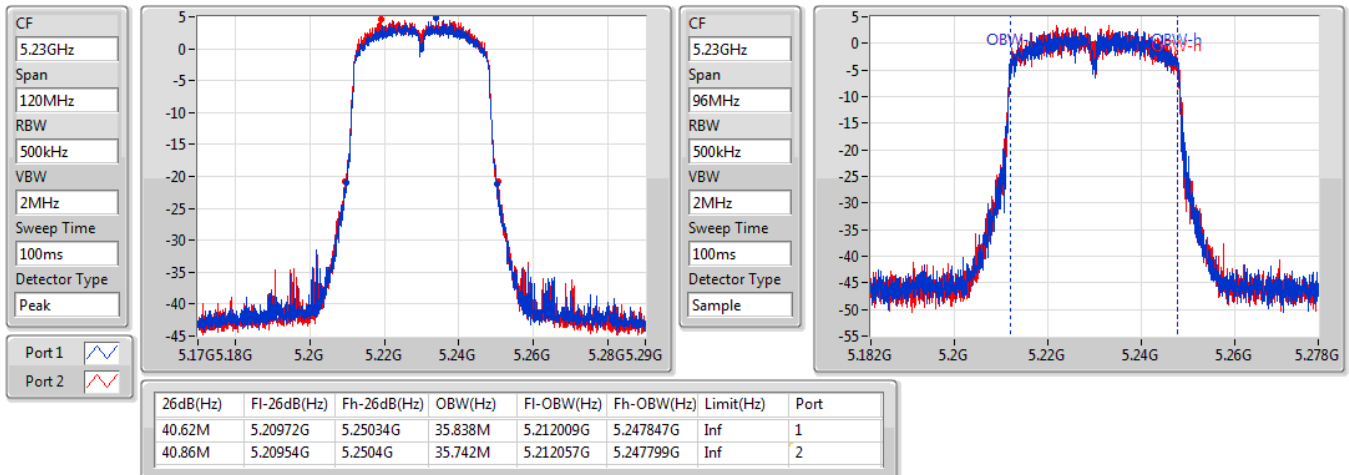


**802.11ac VHT40\_Nss1\_2TX**
**EBW**
**5190MHz**

30/06/2020

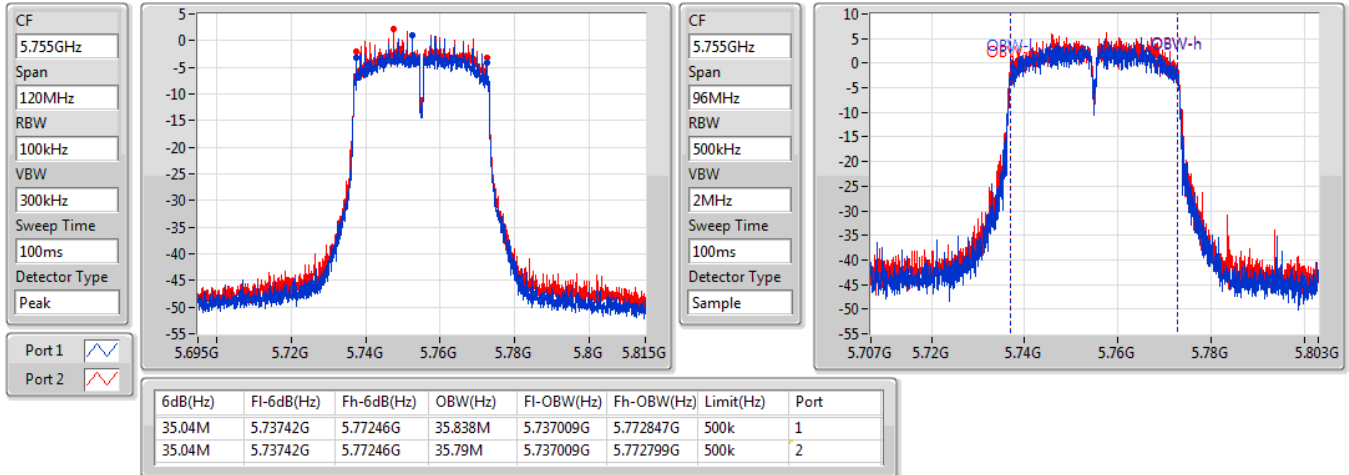

**802.11ac VHT40\_Nss1\_2TX**
**EBW**
**5230MHz**

30/06/2020

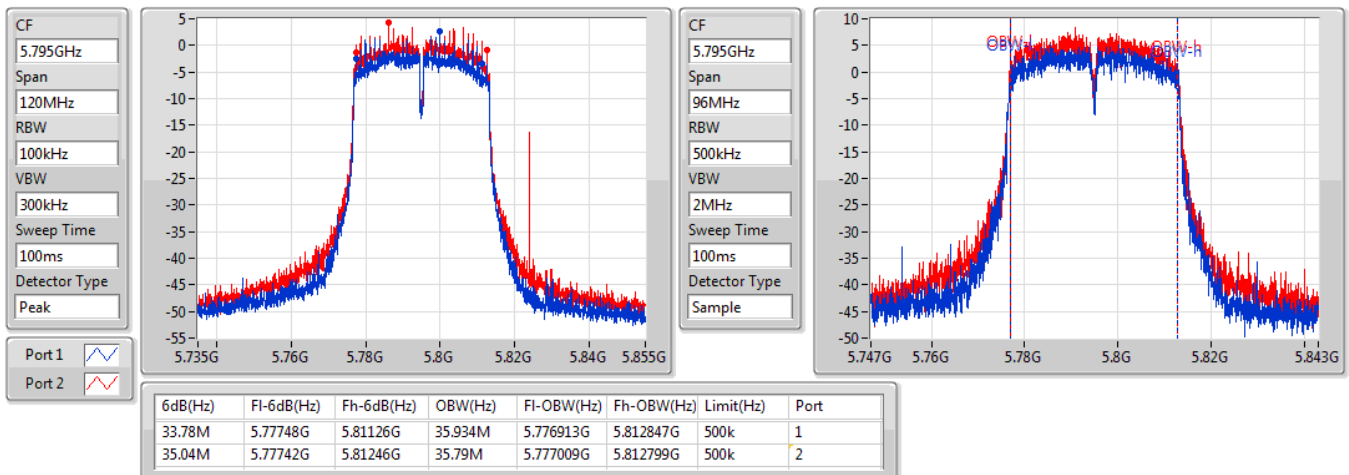


**802.11ac VHT40\_Nss1\_2TX**
**EBW**
**5755MHz**

11/05/2020

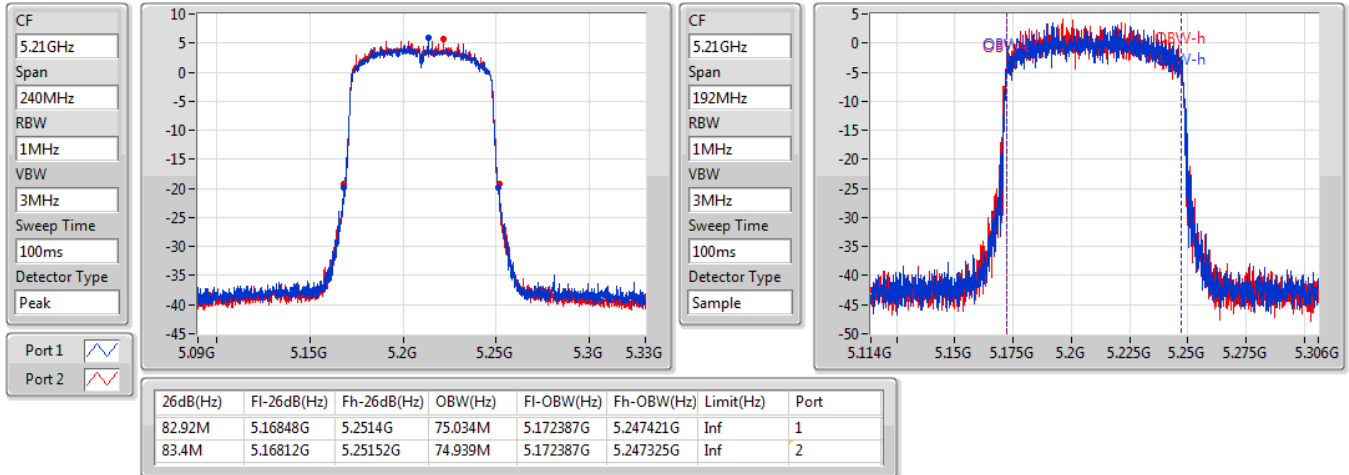

**802.11ac VHT40\_Nss1\_2TX**
**EBW**
**5795MHz**

11/05/2020

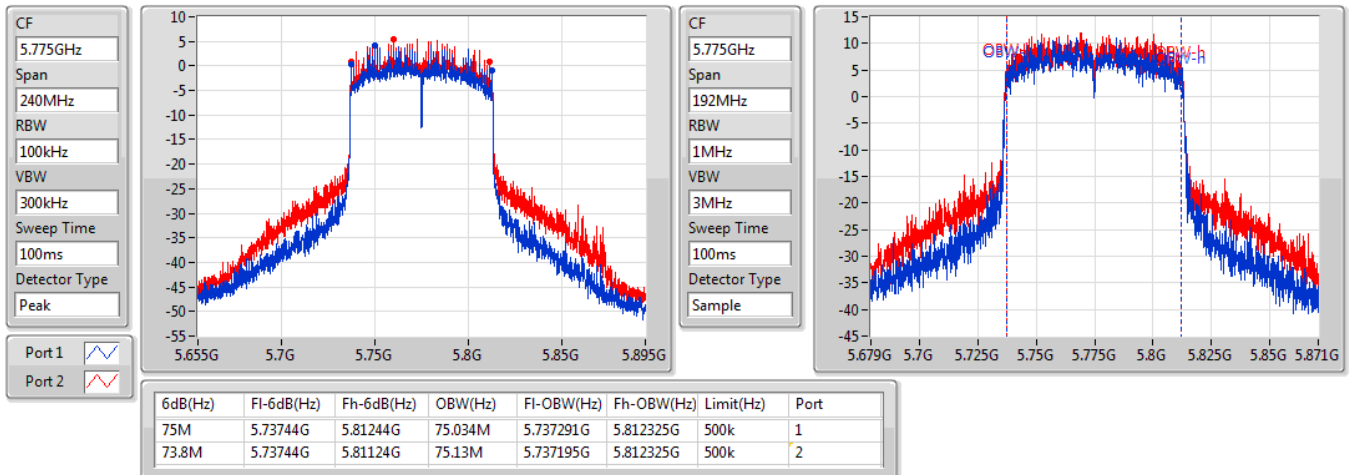


**802.11ac VHT80\_Nss1\_2TX**
**EBW**
**5210MHz**

30/06/2020


**802.11ac VHT80\_Nss1\_2TX**
**EBW**
**5775MHz**

11/05/2020



**Summary**

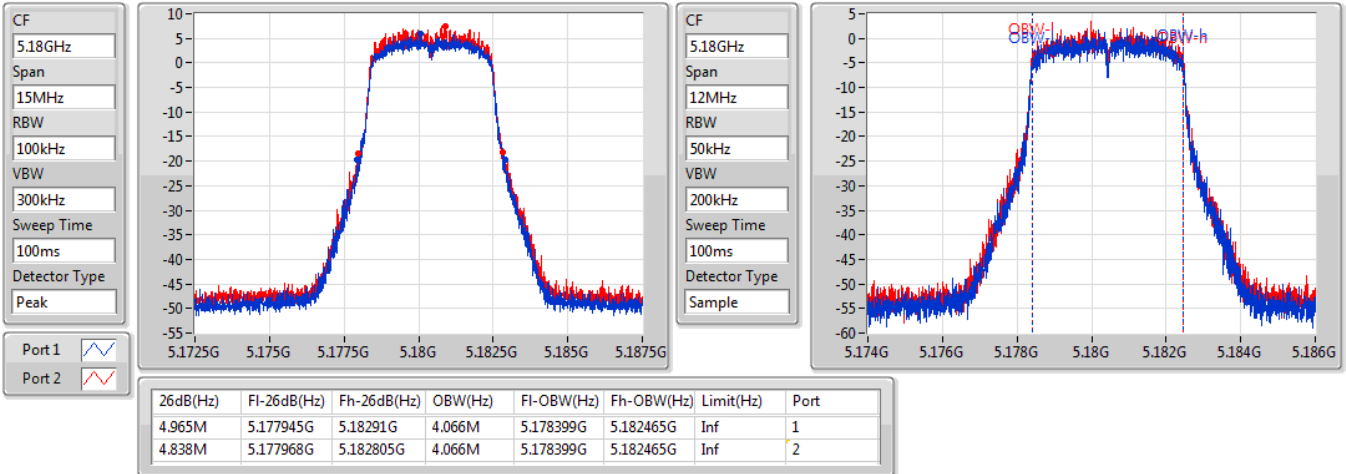
| Mode                    | Max-N dB<br>(Hz) | Max-OBW<br>(Hz) | ITU-Code | Min-N dB<br>(Hz) | Min-OBW<br>(Hz) |
|-------------------------|------------------|-----------------|----------|------------------|-----------------|
| 5.15-5.25GHz            | -                | -               | -        | -                | -               |
| 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**

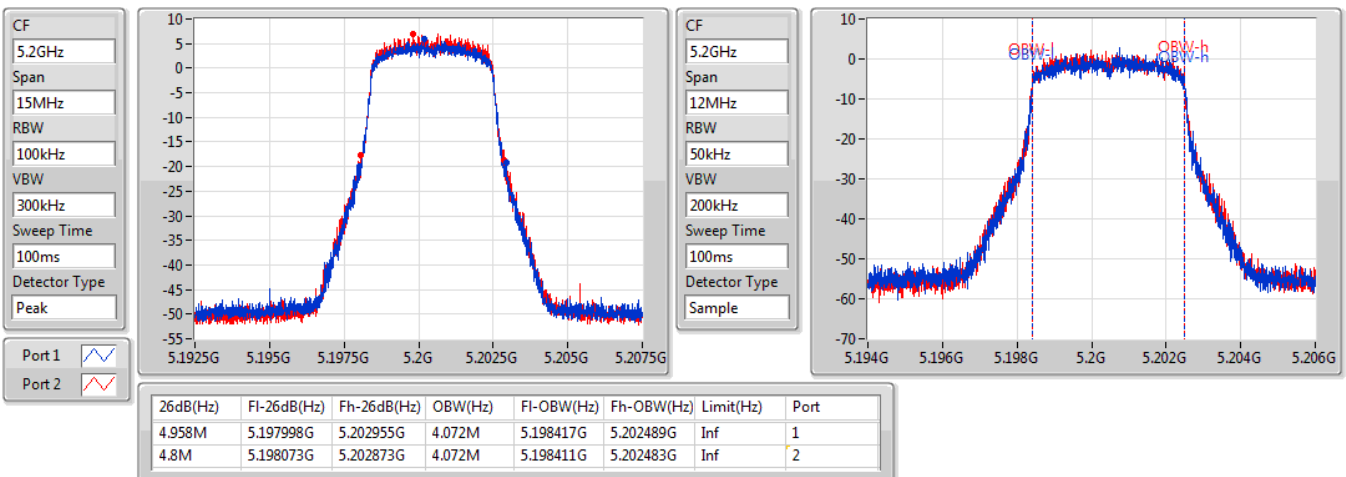
| Mode                    | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) |
|-------------------------|--------|------------|------------------|-----------------|------------------|-----------------|
| 11a-5M_Nss1_2TX         | -      | -          | -                | -               | -                | -               |
| 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

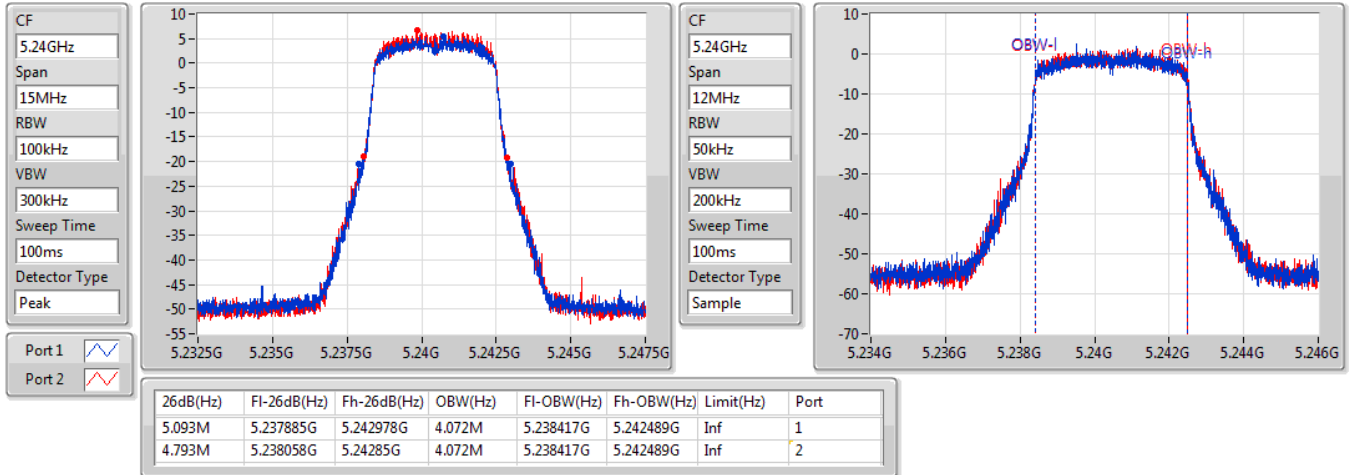

**11a-5M\_Nss1\_2TX**
**EBW**
**5200MHz**

30/06/2020

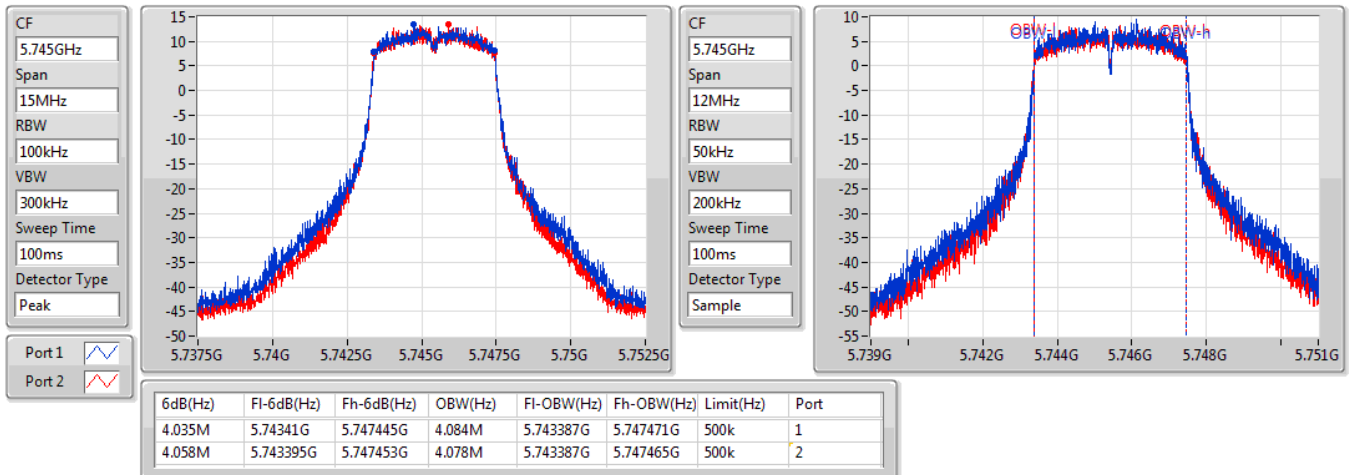


**11a-5M\_Nss1\_2TX**
**EBW**
**5240MHz**

30/06/2020

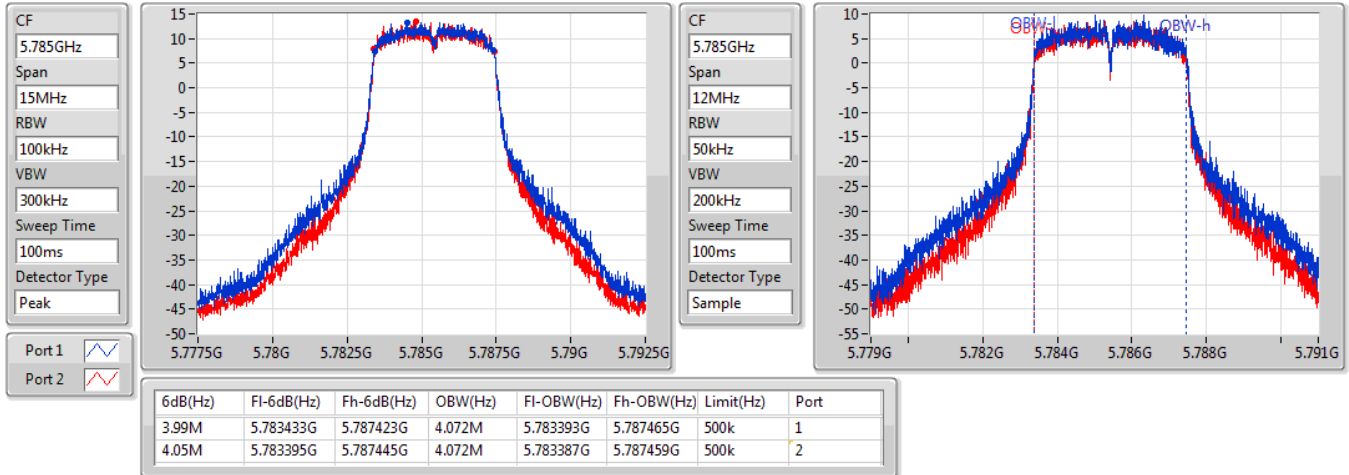

**11a-5M\_Nss1\_2TX**
**EBW**
**5745MHz**

05/05/2020

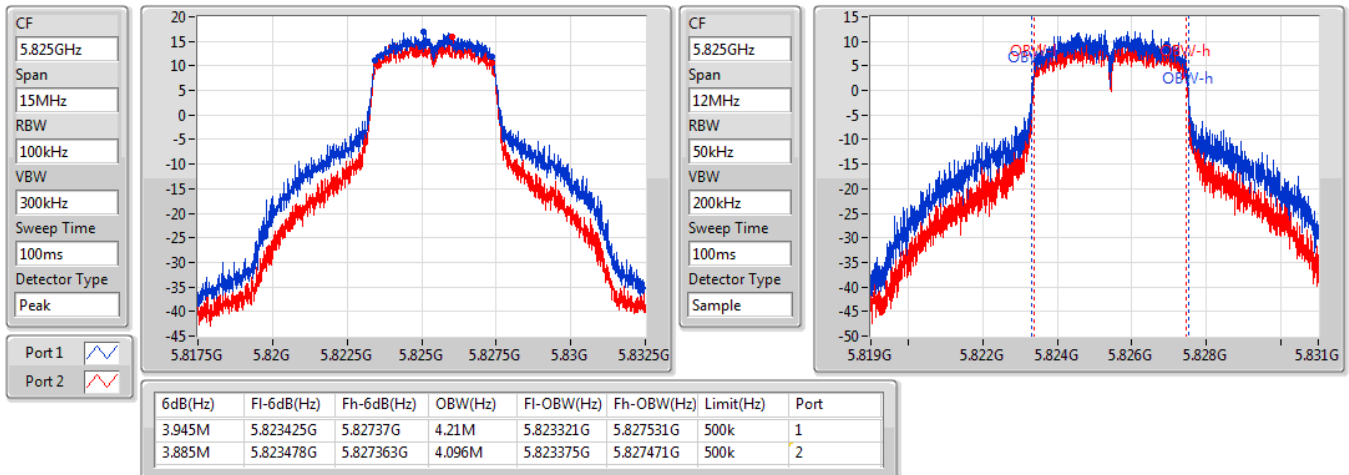


**11a-5M\_Nss1\_2TX**
**EBW**
**5785MHz**

05/05/2020

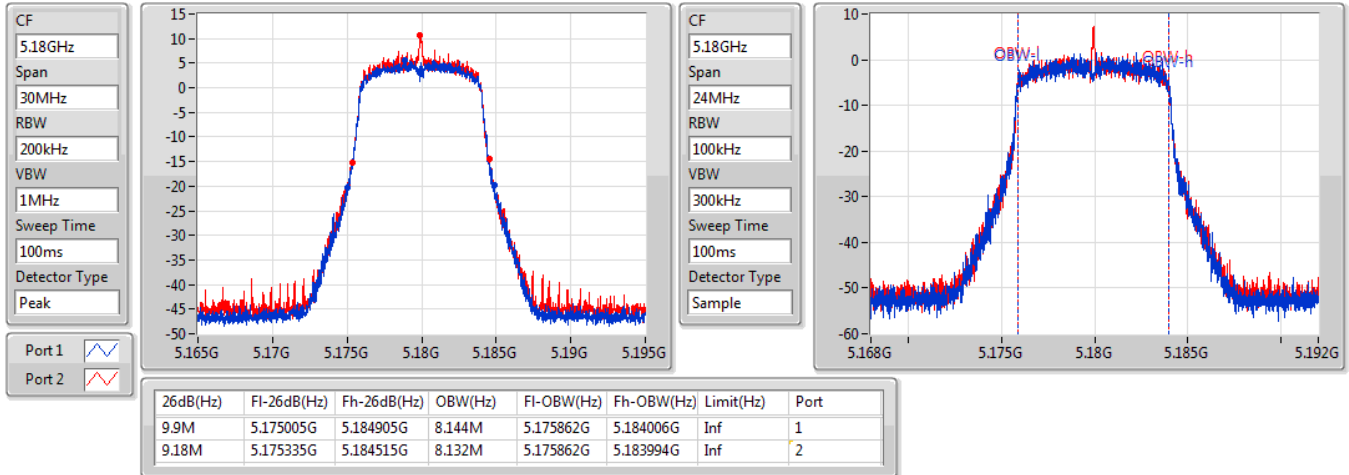

**11a-5M\_Nss1\_2TX**
**EBW**
**5825MHz**

05/05/2020

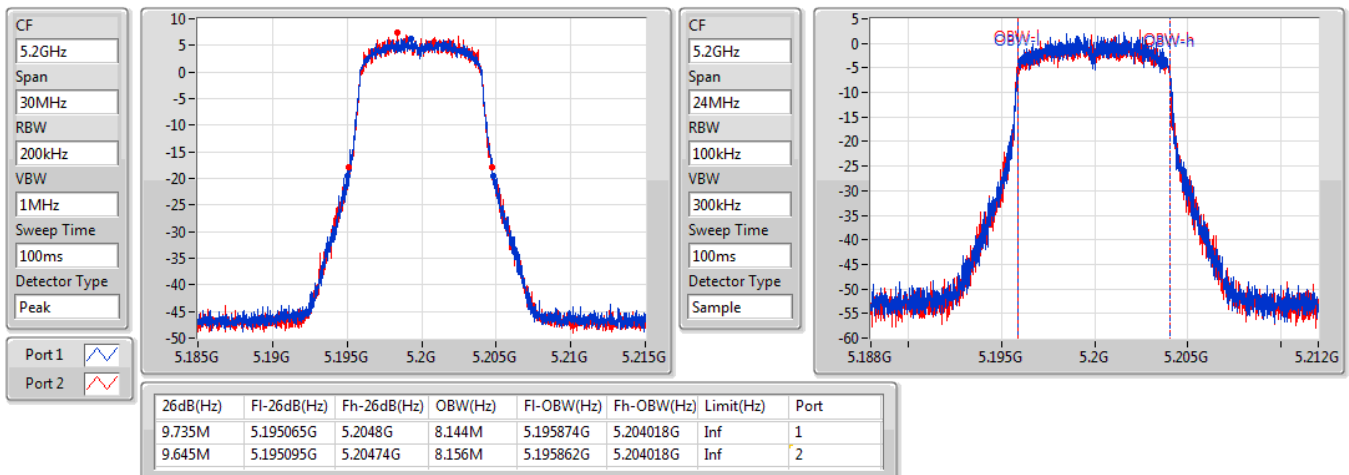


**11a-10M\_Nss1\_2TX**
**EBW**
**5180MHz**

05/05/2020

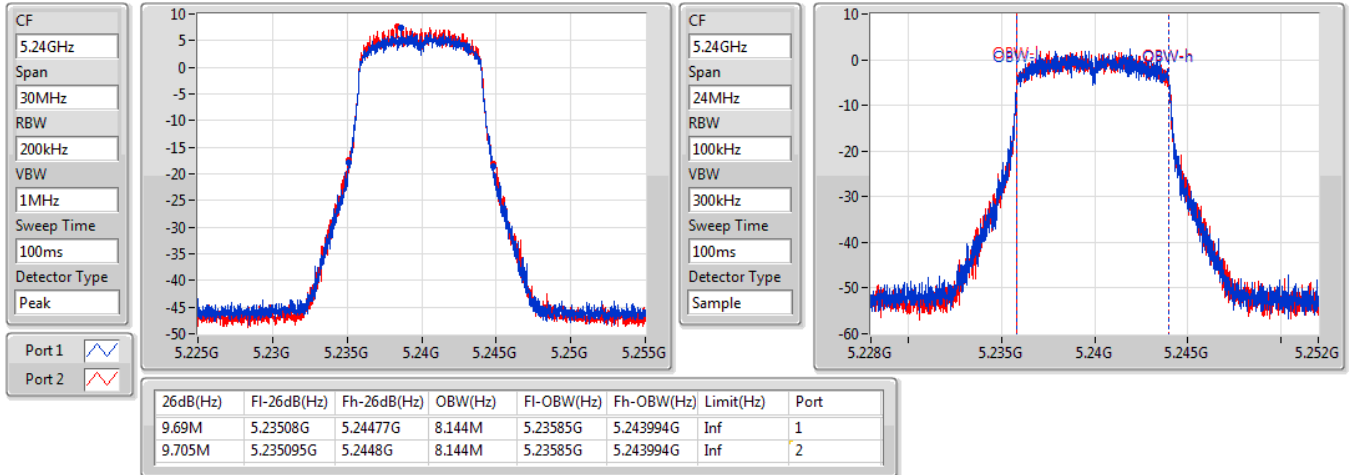

**11a-10M\_Nss1\_2TX**
**EBW**
**5200MHz**

30/06/2020

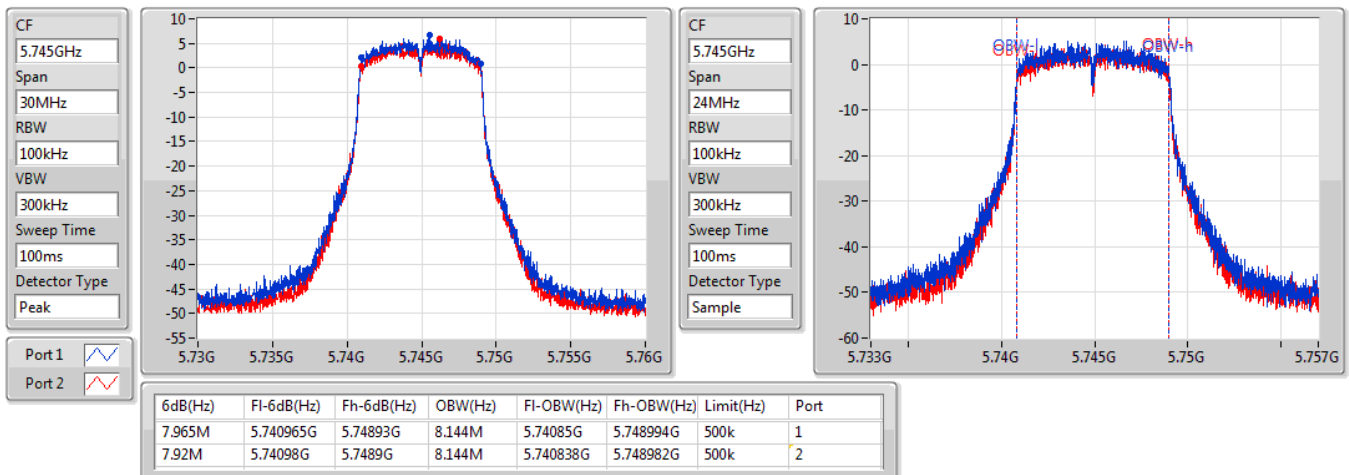


**11a-10M\_Nss1\_2TX**
**EBW**
**5240MHz**

05/05/2020

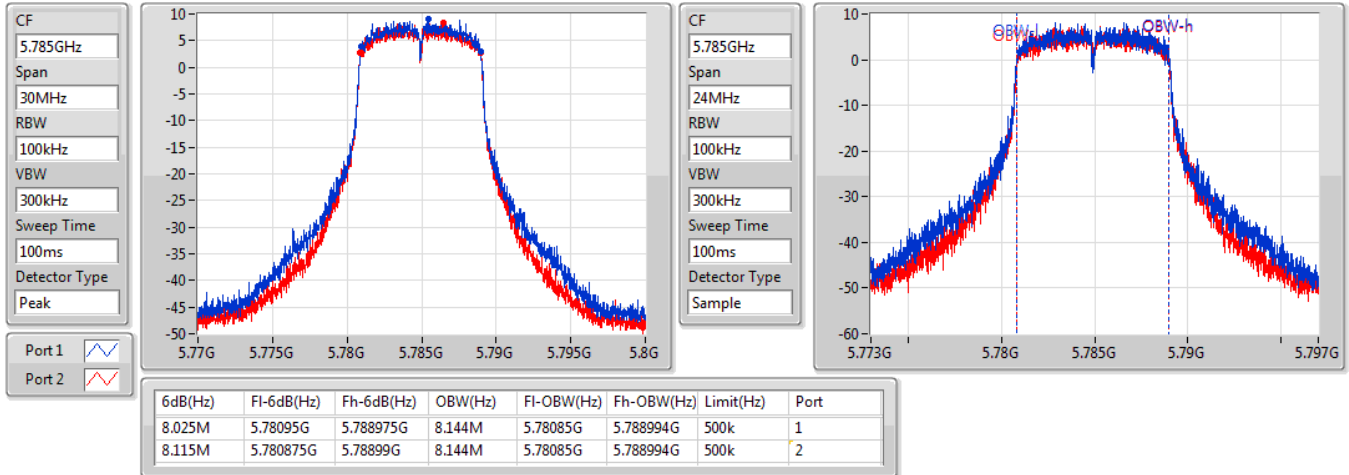

**11a-10M\_Nss1\_2TX**
**EBW**
**5745MHz**

05/05/2020

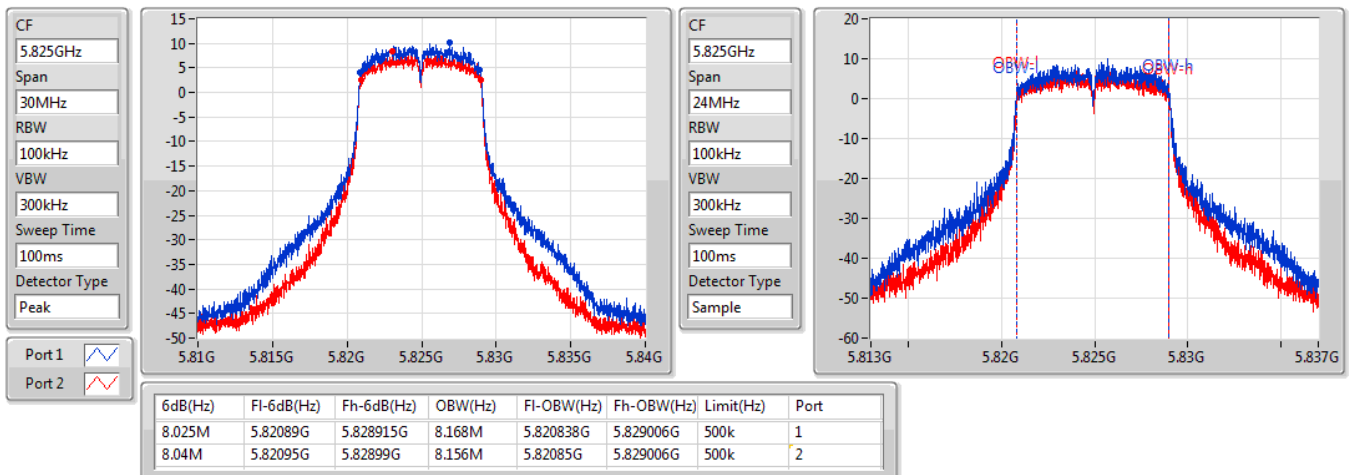


**11a-10M\_Nss1\_2TX**
**EBW**
**5785MHz**

05/05/2020

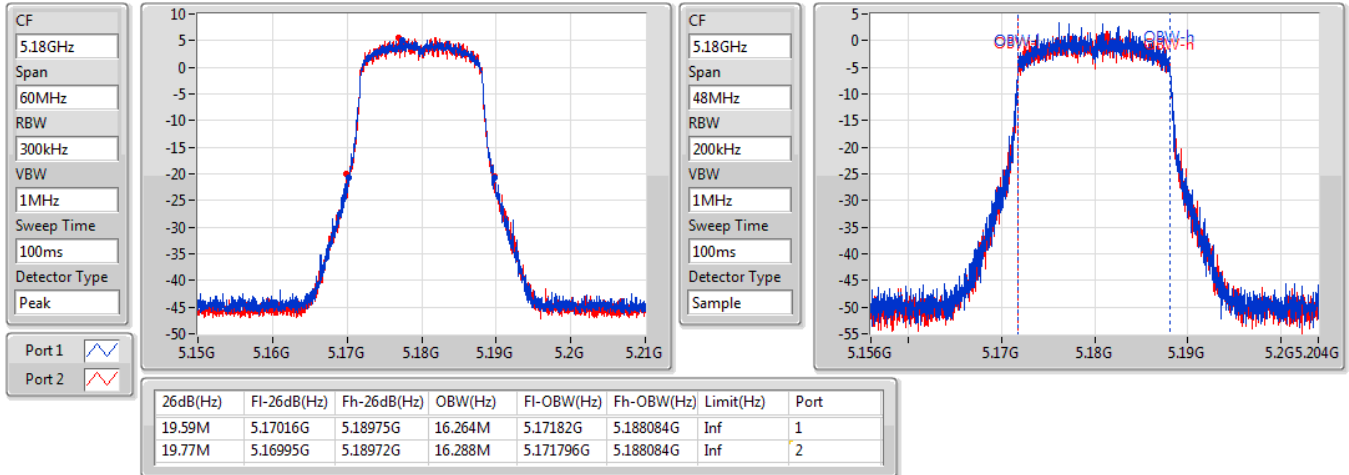

**11a-10M\_Nss1\_2TX**
**EBW**
**5825MHz**

05/05/2020

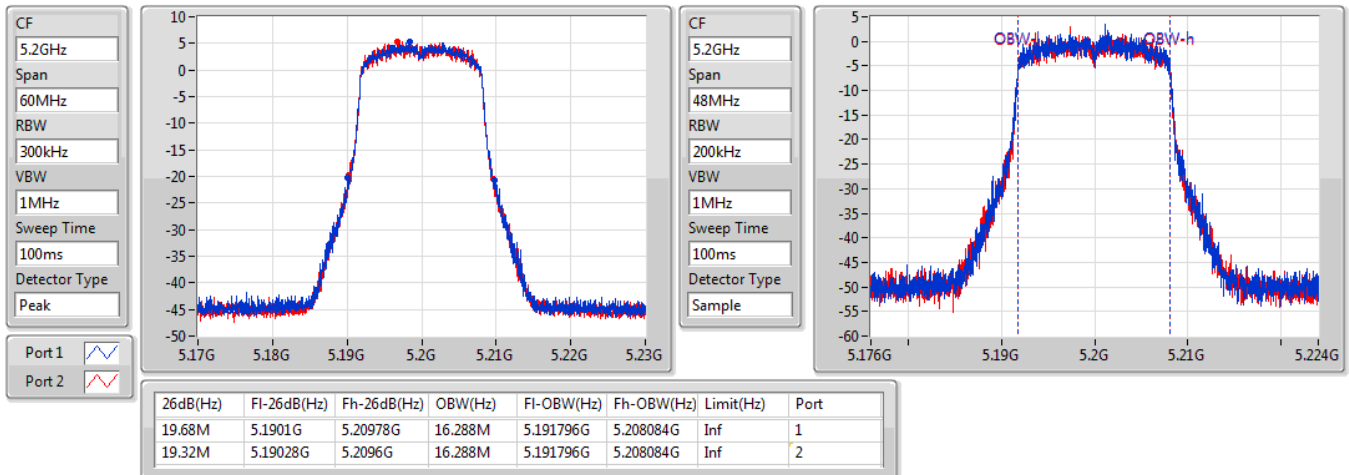


**11a-20M\_Nss1\_2TX**
**EBW**
**5180MHz**

30/06/2020

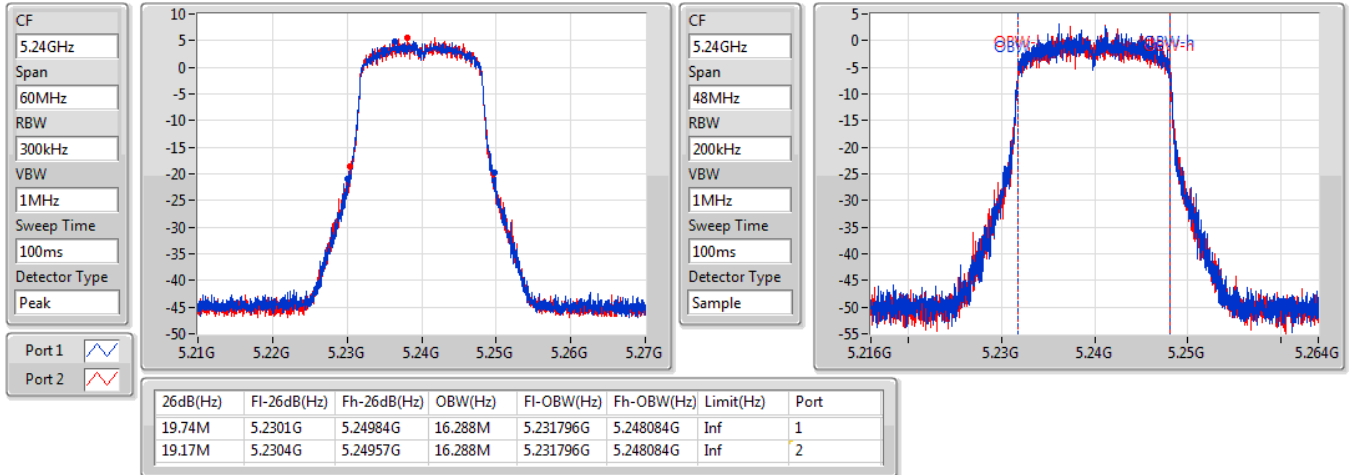

**11a-20M\_Nss1\_2TX**
**EBW**
**5200MHz**

30/06/2020

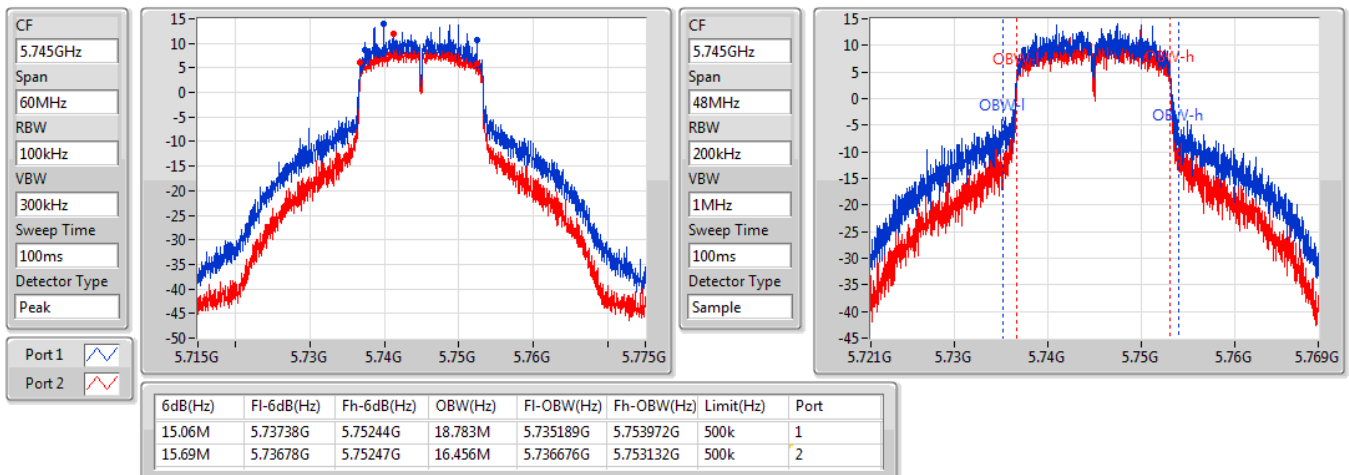


**11a-20M\_Nss1\_2TX**
**EBW**
**5240MHz**

30/06/2020

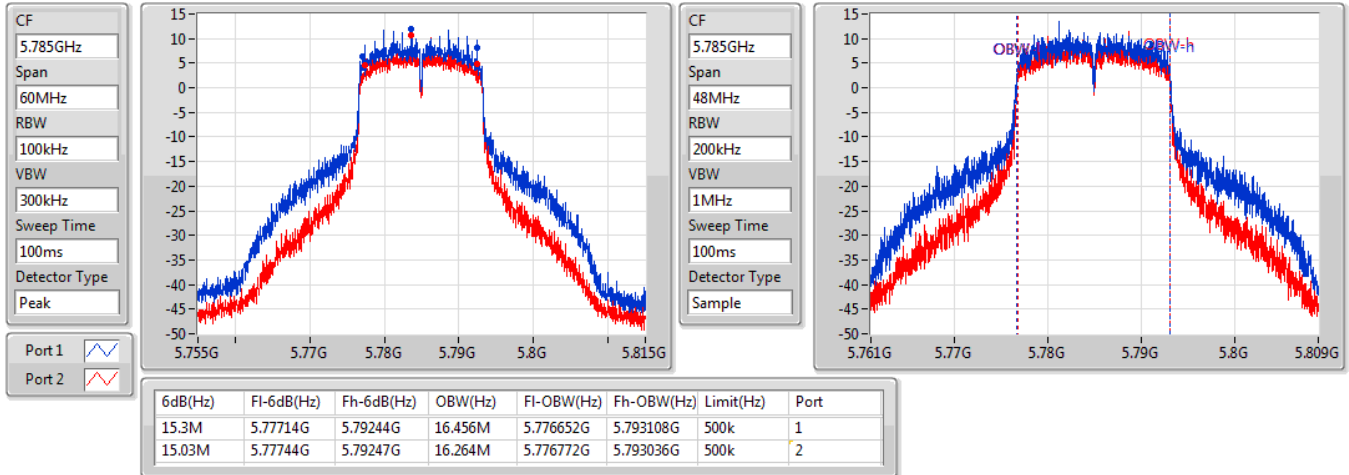

**11a-20M\_Nss1\_2TX**
**EBW**
**5745MHz**

05/05/2020

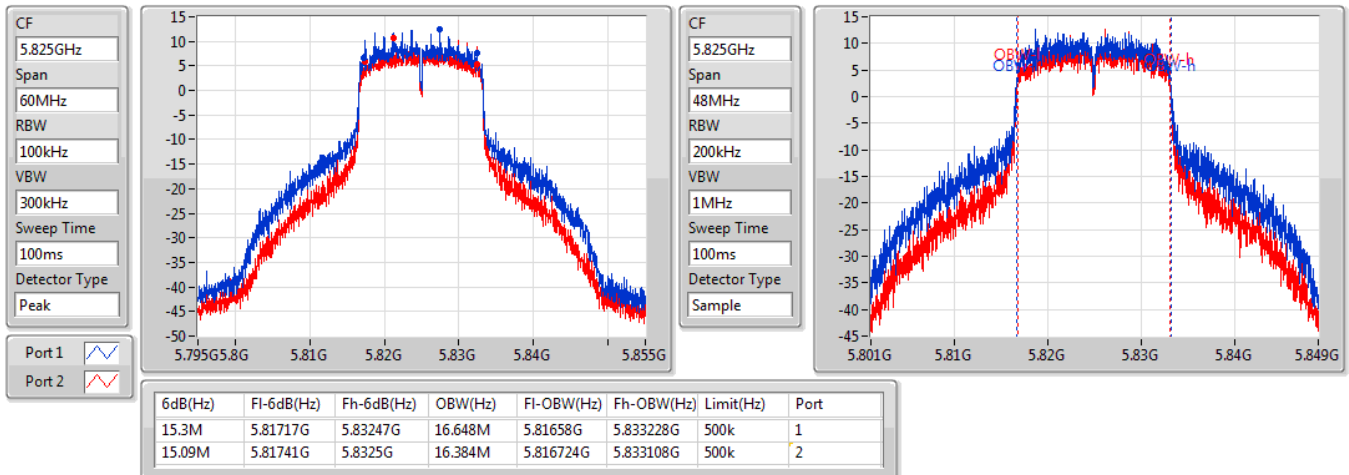


**11a-20M\_Nss1\_2TX**
**EBW**
**5785MHz**

05/05/2020

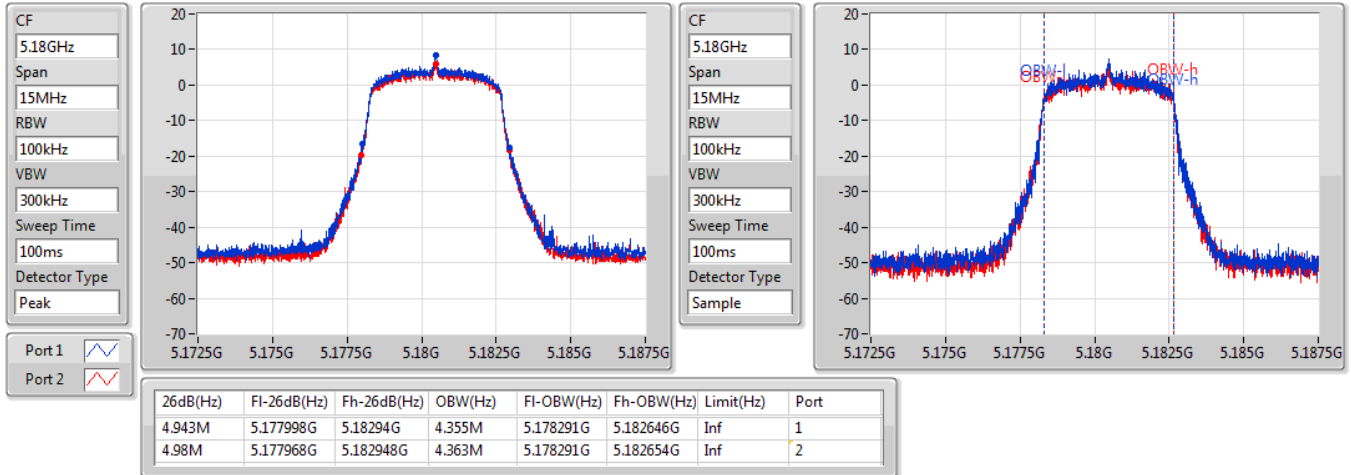

**11a-20M\_Nss1\_2TX**
**EBW**
**5825MHz**

05/05/2020

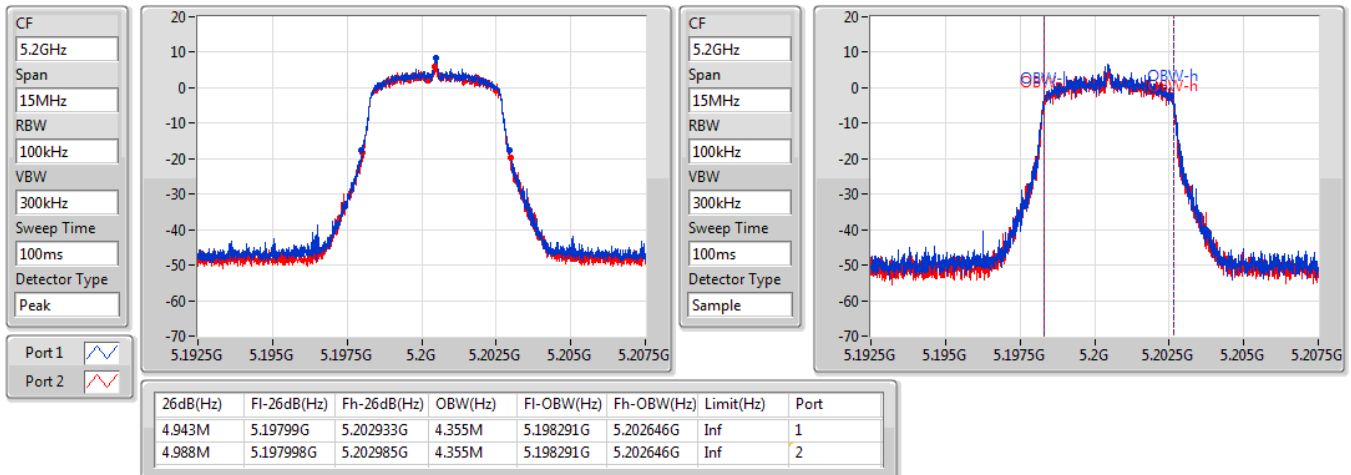


**11n-5M\_Nss1\_2TX**
**EBW**
**5180MHz**

17/12/2020

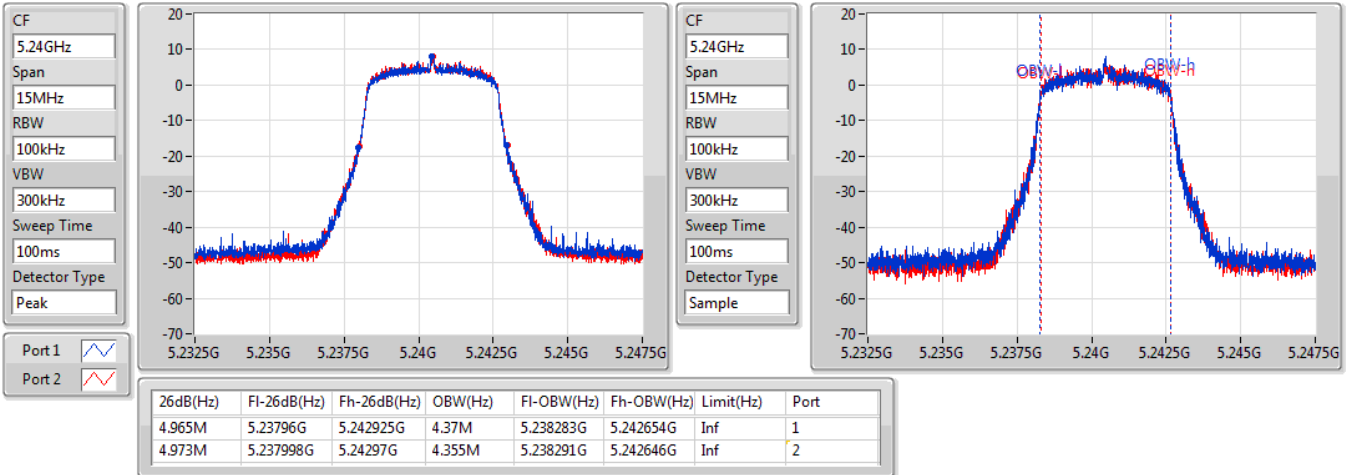

**11n-5M\_Nss1\_2TX**
**EBW**
**5200MHz**

17/12/2020

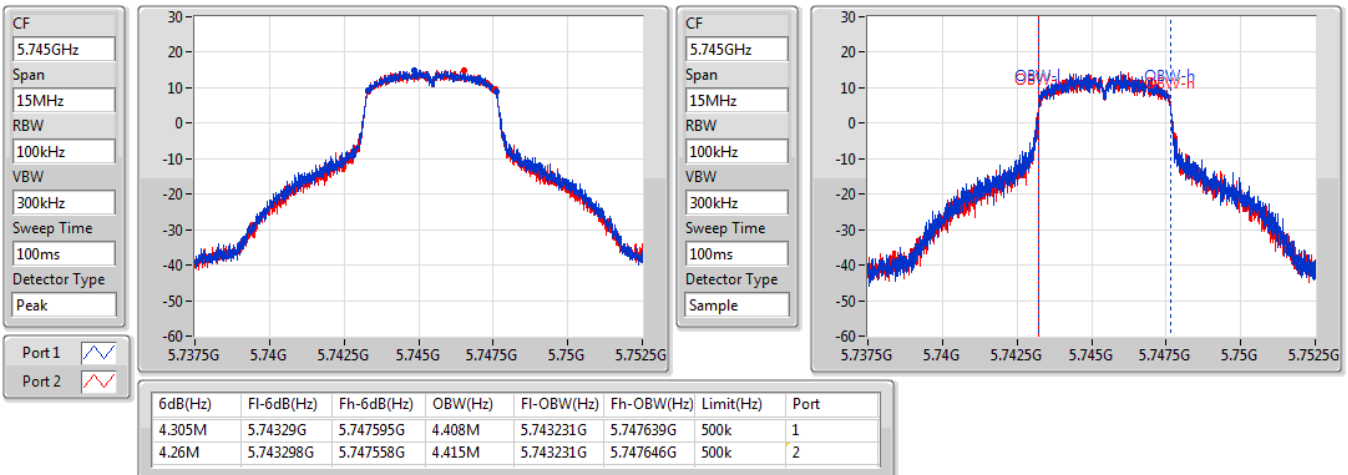


**11n-5M\_Nss1\_2TX**
**5240MHz**

17/12/2020

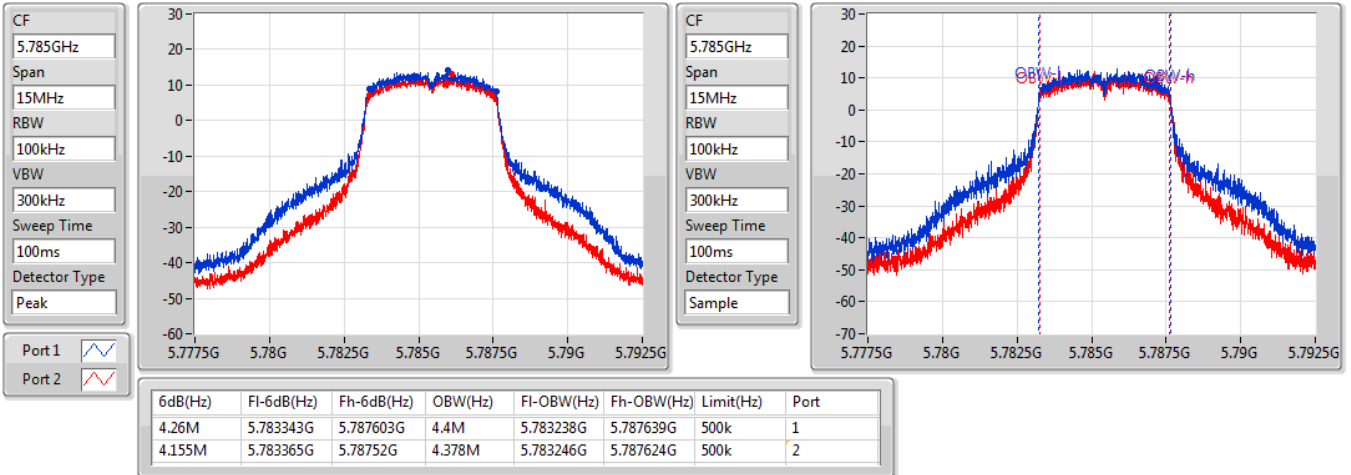

**11n-5M\_Nss1\_2TX**
**5745MHz**

15/12/2020

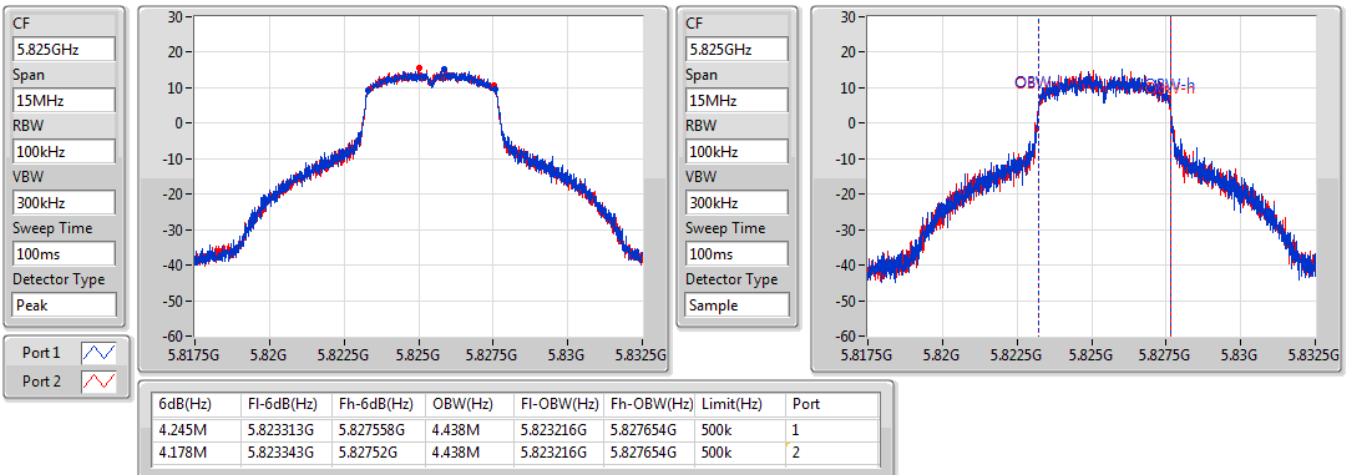


**11n-5M\_Nss1\_2TX**
**5785MHz**

15/12/2020

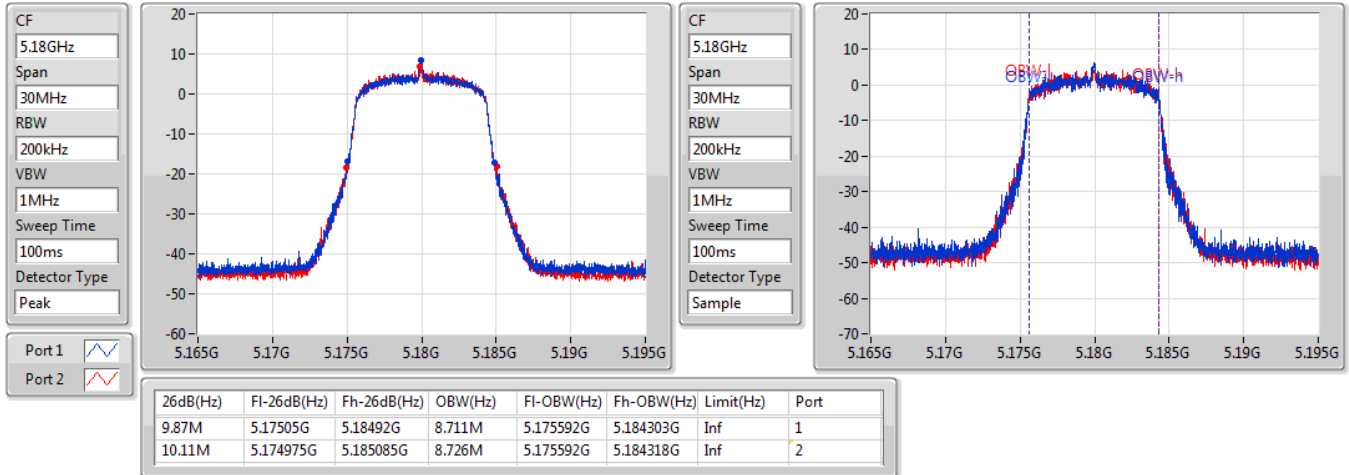

**11n-5M\_Nss1\_2TX**
**5825MHz**

15/12/2020

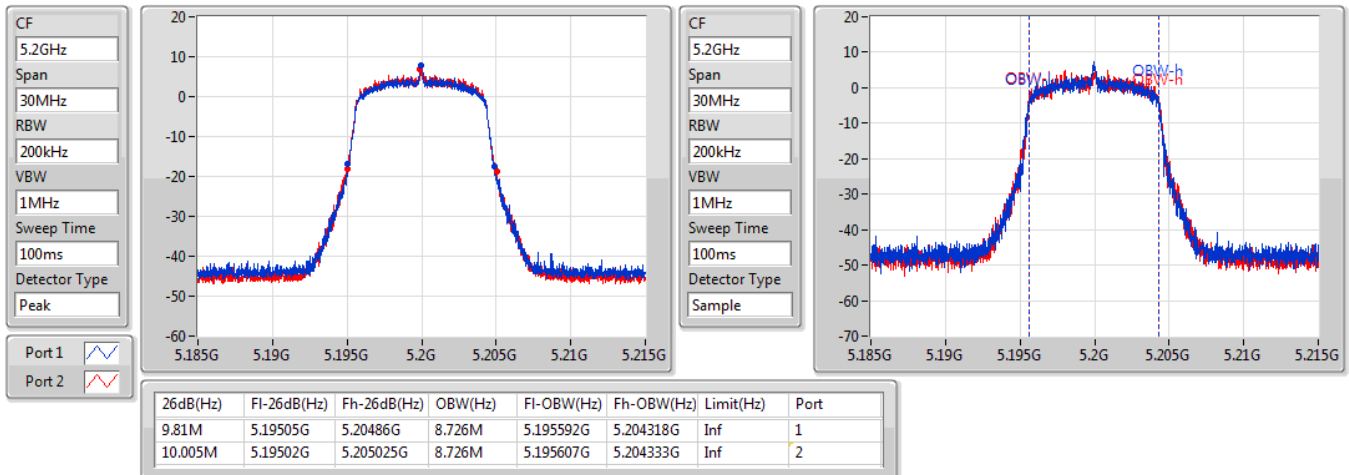


**11n-10M\_Nss1\_2TX**
**EBW**
**5180MHz**

17/12/2020

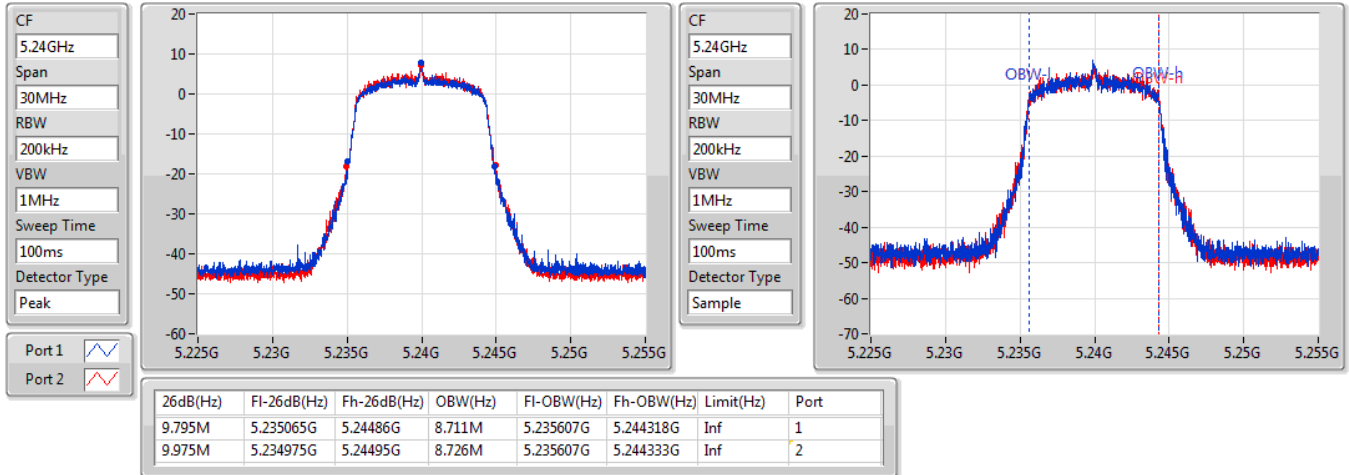

**11n-10M\_Nss1\_2TX**
**EBW**
**5200MHz**

17/12/2020

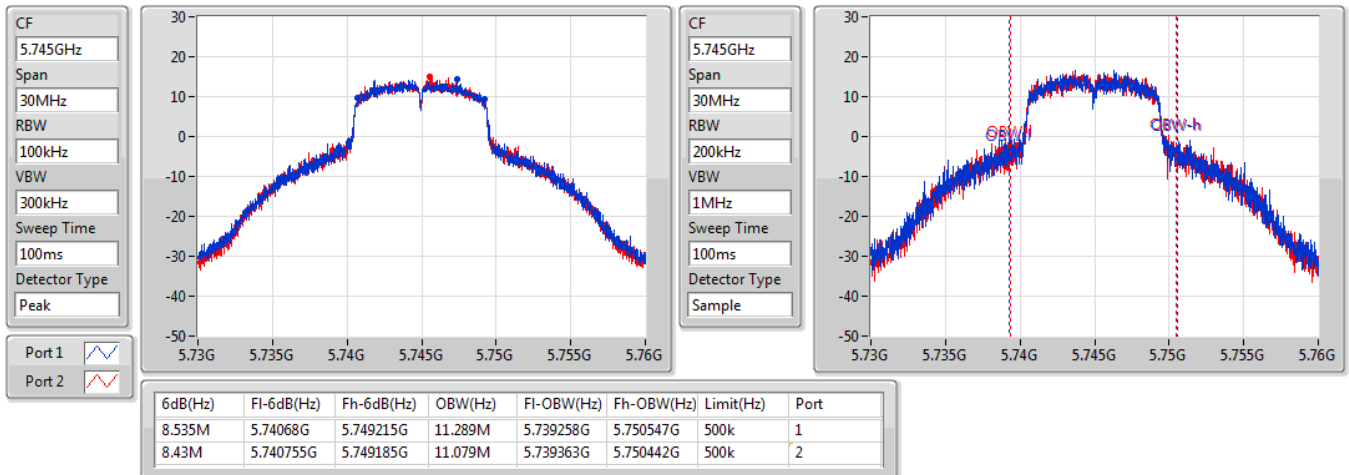


**11n-10M\_Nss1\_2TX**
**EBW**
**5240MHz**

17/12/2020

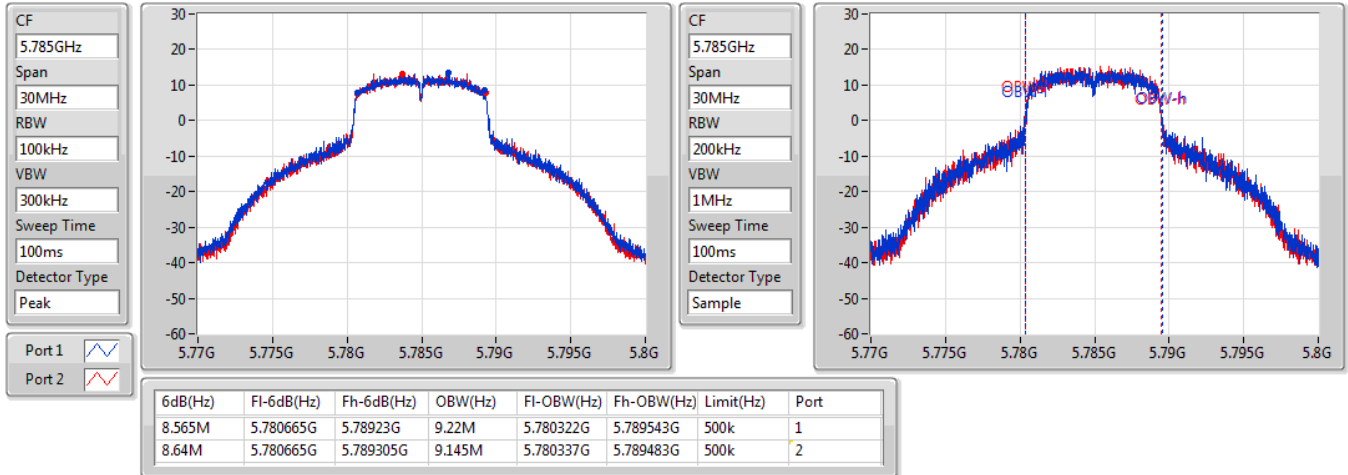

**11n-10M\_Nss1\_2TX**
**EBW**
**5745MHz**

15/12/2020

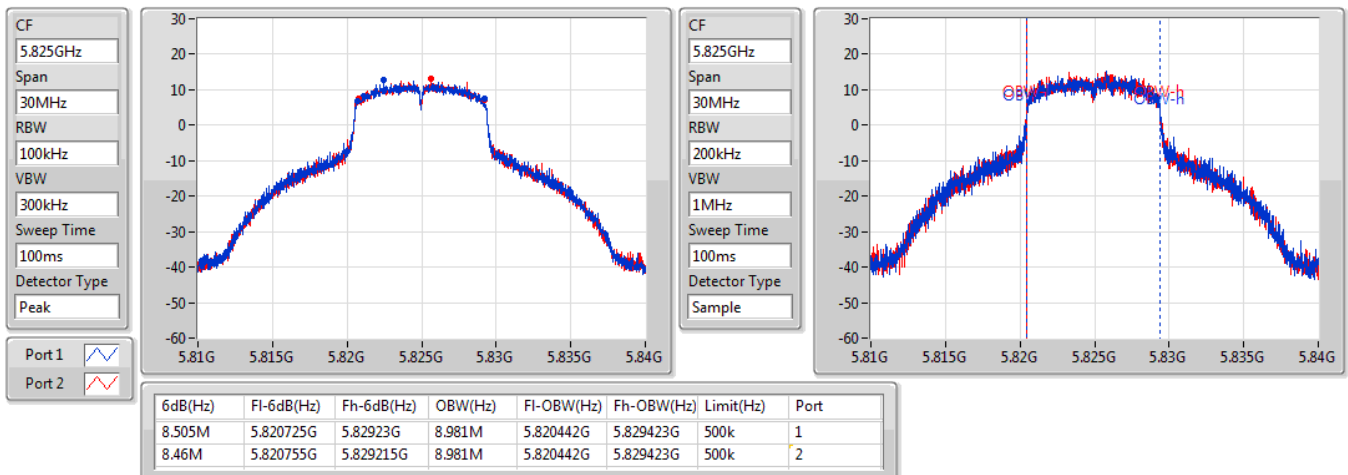


**11n-10M\_Nss1\_2TX**
**EBW**
**5785MHz**

15/12/2020

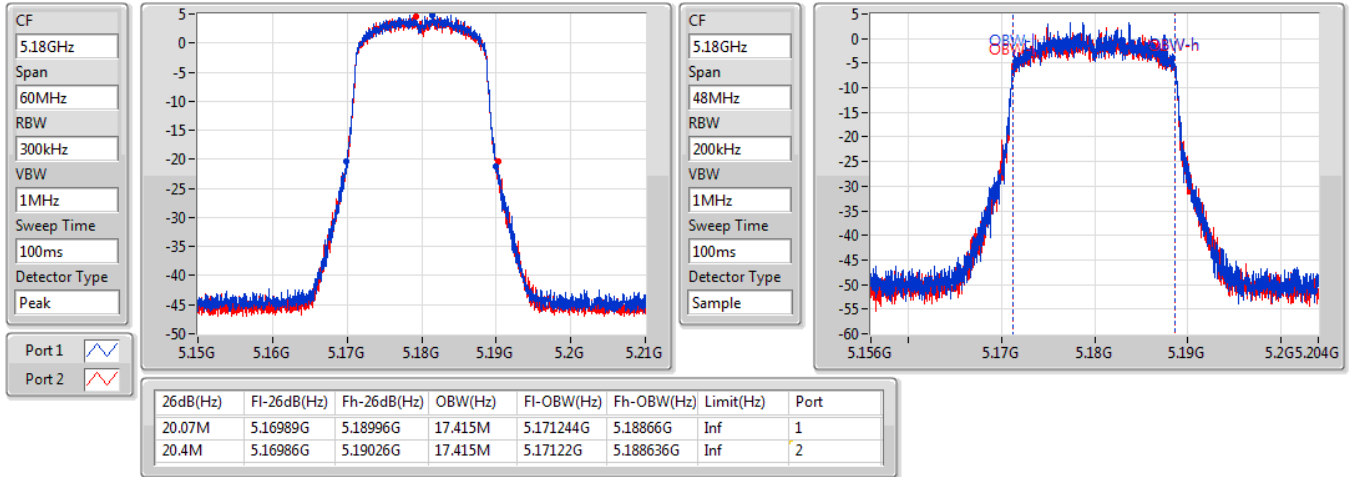

**11n-10M\_Nss1\_2TX**
**EBW**
**5825MHz**

15/12/2020

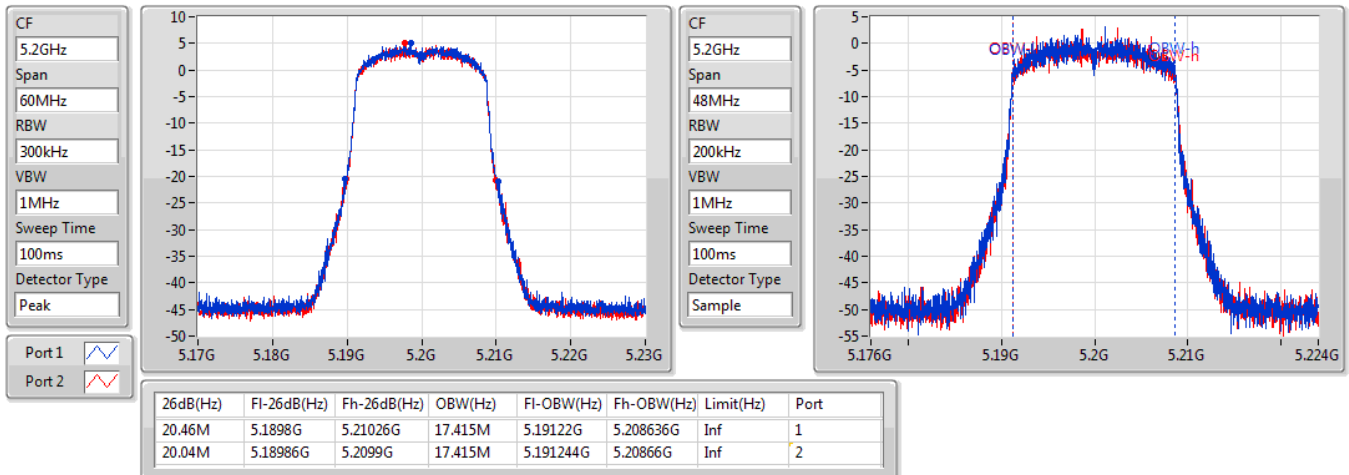


**802.11ac VHT20\_Nss1\_2TX**
**EBW**
**5180MHz**

30/06/2020

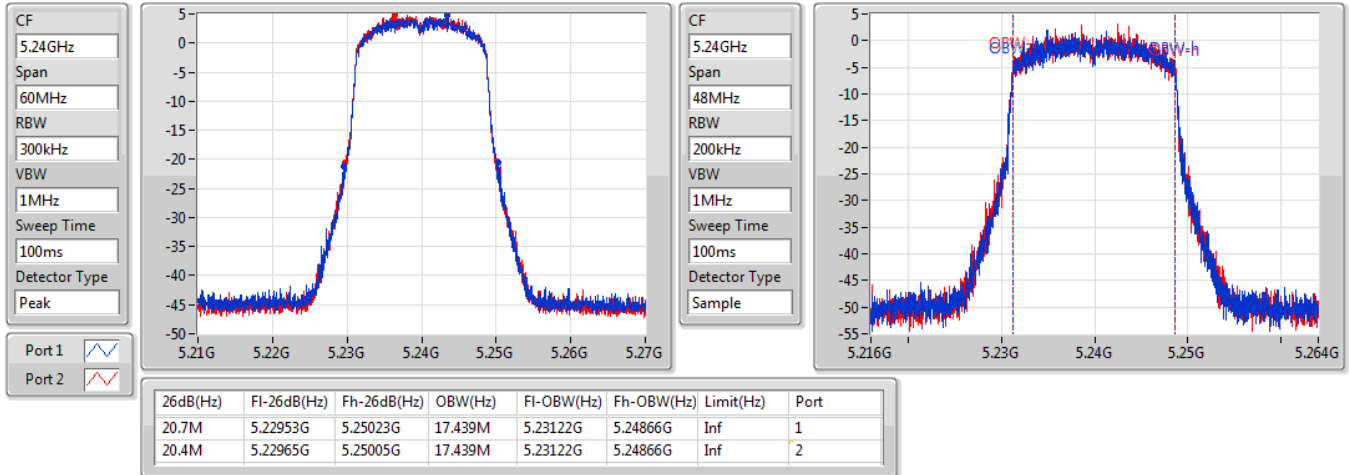

**802.11ac VHT20\_Nss1\_2TX**
**EBW**
**5200MHz**

30/06/2020

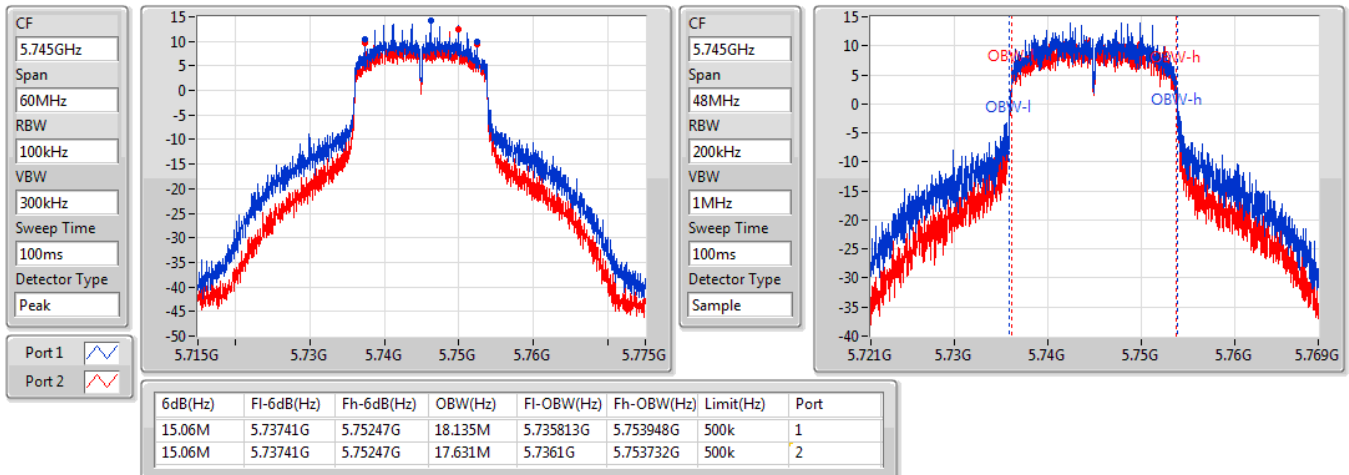


**802.11ac VHT20\_Nss1\_2TX**
**EBW**
**5240MHz**

30/06/2020

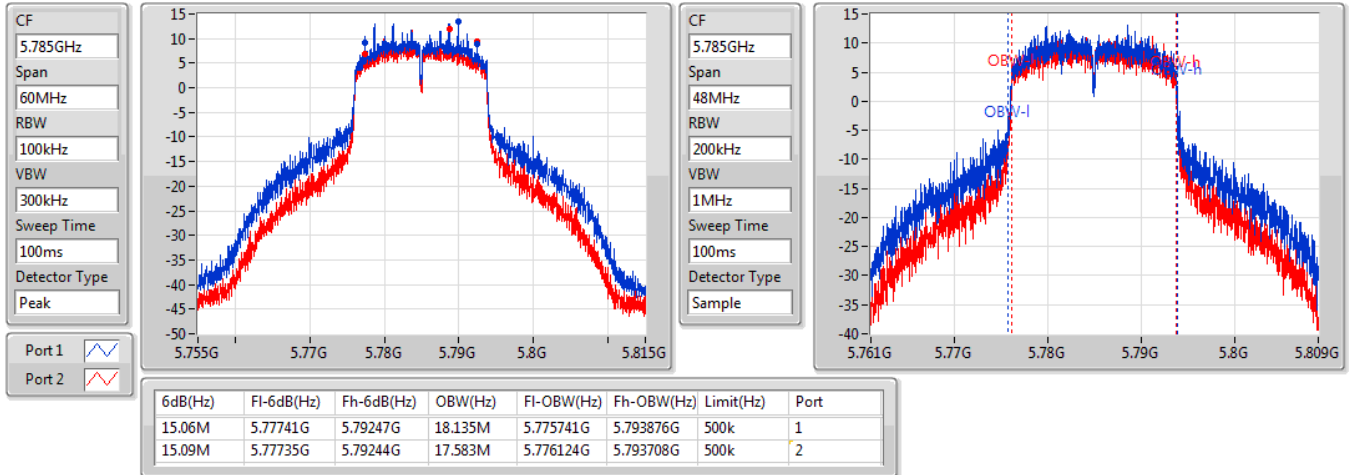

**802.11ac VHT20\_Nss1\_2TX**
**EBW**
**5745MHz**

05/05/2020

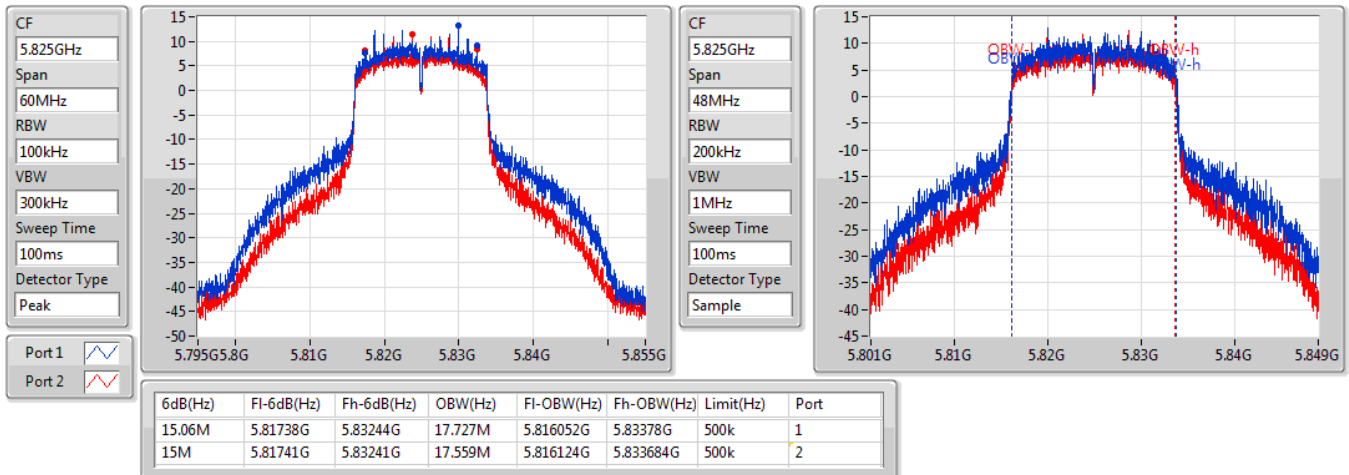


**802.11ac VHT20\_Nss1\_2TX**
**EBW**
**5785MHz**

05/05/2020

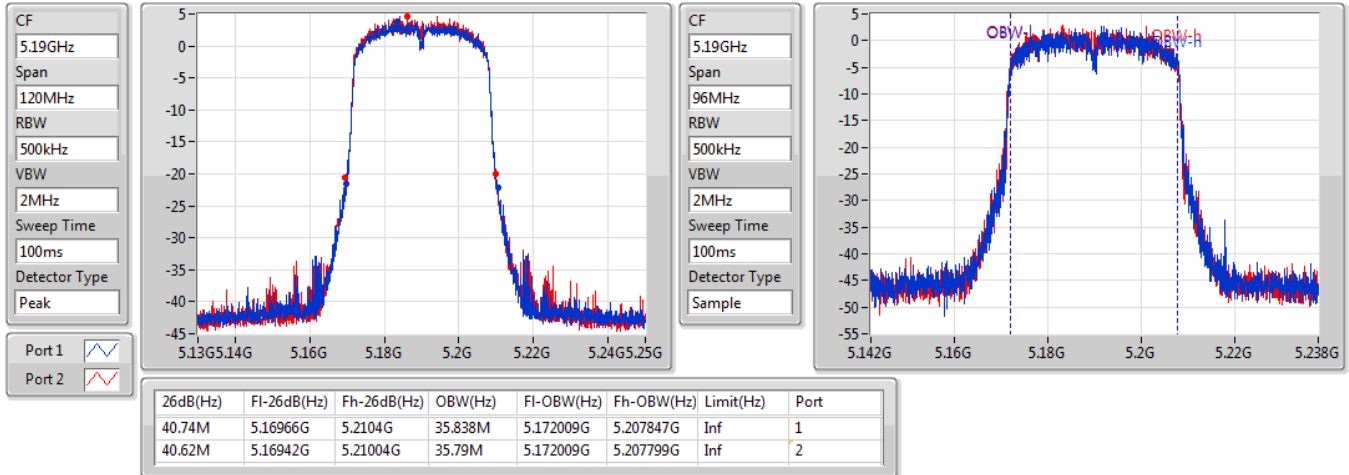

**802.11ac VHT20\_Nss1\_2TX**
**EBW**
**5825MHz**

05/05/2020

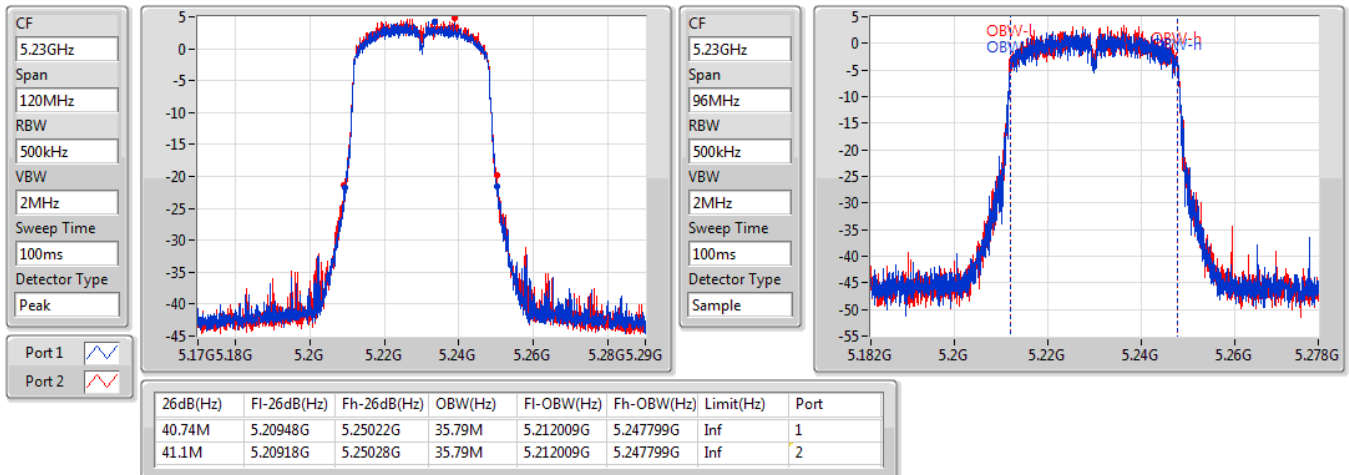


**802.11ac VHT40\_Nss1\_2TX**
**EBW**
**5190MHz**

30/06/2020

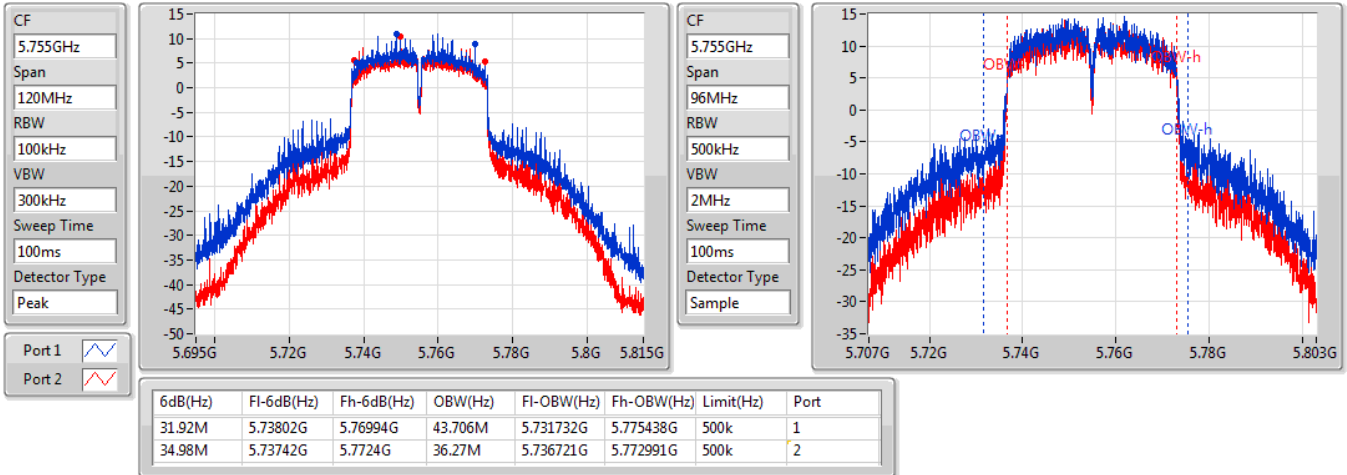

**802.11ac VHT40\_Nss1\_2TX**
**EBW**
**5230MHz**

30/06/2020

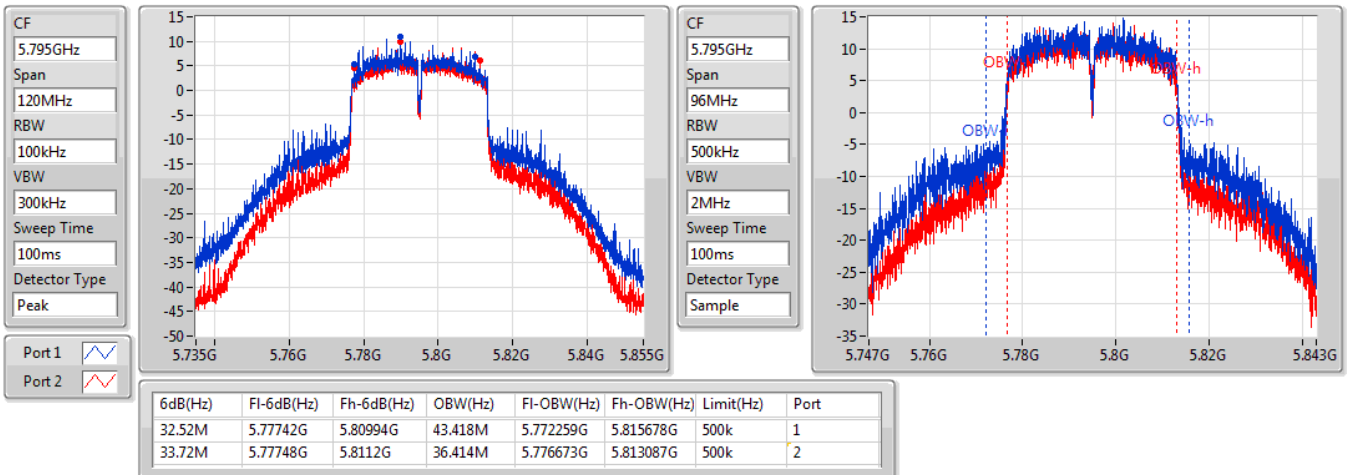


**802.11ac VHT40\_Nss1\_2TX**
**EBW**
**5755MHz**

05/05/2020

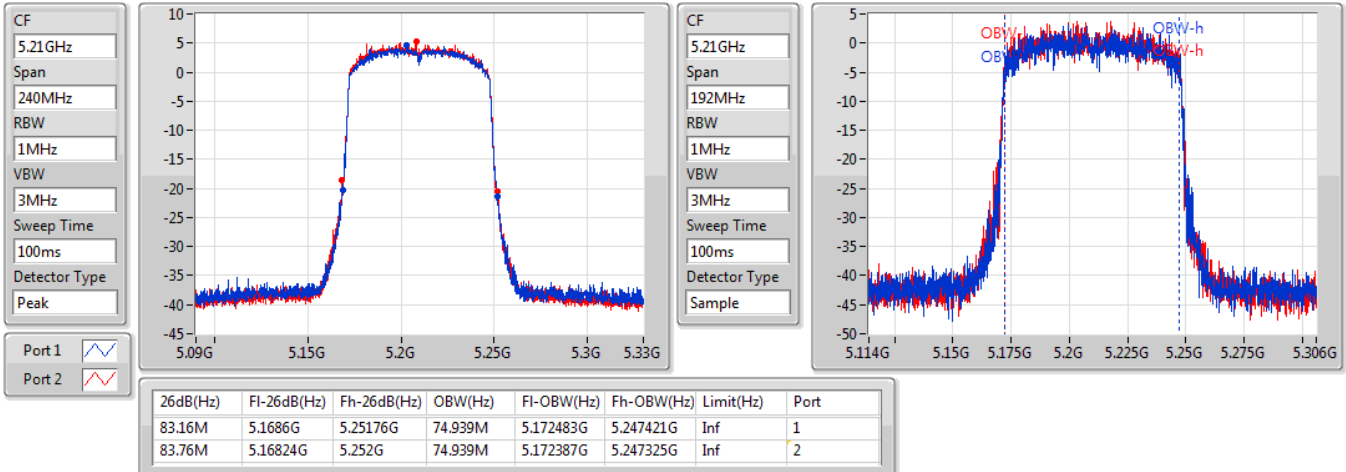

**802.11ac VHT40\_Nss1\_2TX**
**EBW**
**5795MHz**

05/05/2020

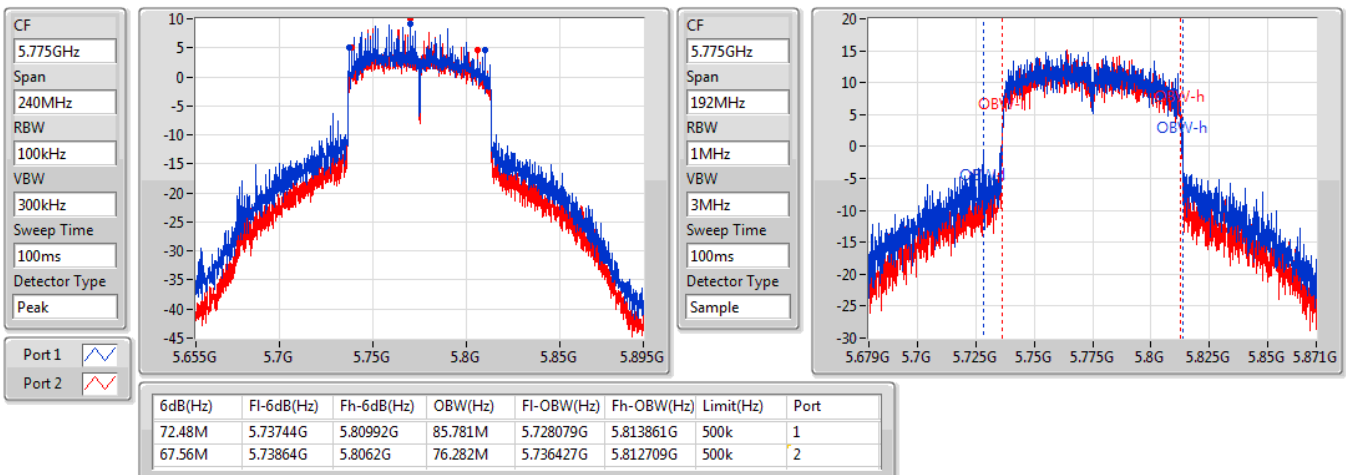


**802.11ac VHT80\_Nss1\_2TX**
**EBW**
**5210MHz**

30/06/2020


**802.11ac VHT80\_Nss1\_2TX**
**EBW**
**5775MHz**

05/05/2020



**Summary**

| Mode                    | Total Power<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(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<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) | EIRP<br>(dBm) | EIRP Limit<br>(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<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(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<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(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<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) | EIRP<br>(dBm) | EIRP Limit<br>(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<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(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<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) | EIRP<br>(dBm) | EIRP Limit<br>(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<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(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<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) | EIRP<br>(dBm) | EIRP Limit<br>(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<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(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<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) | EIRP<br>(dBm) | EIRP Limit<br>(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<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(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<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) | EIRP<br>(dBm) | EIRP Limit<br>(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<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(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<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) | EIRP<br>(dBm) | EIRP Limit<br>(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<br>(dBm/RBW) | EIRP PD<br>(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<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) | EIRP PD Limit<br>(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;

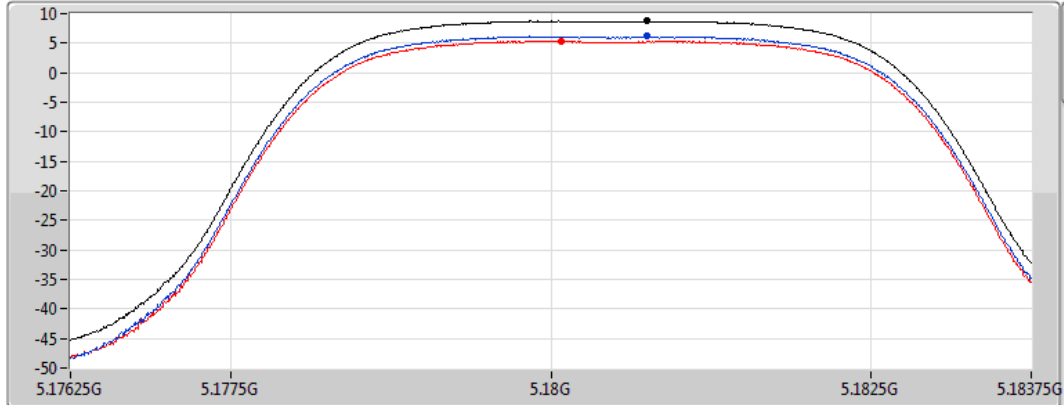
## 11a-5M\_Nss1\_2TX

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      |

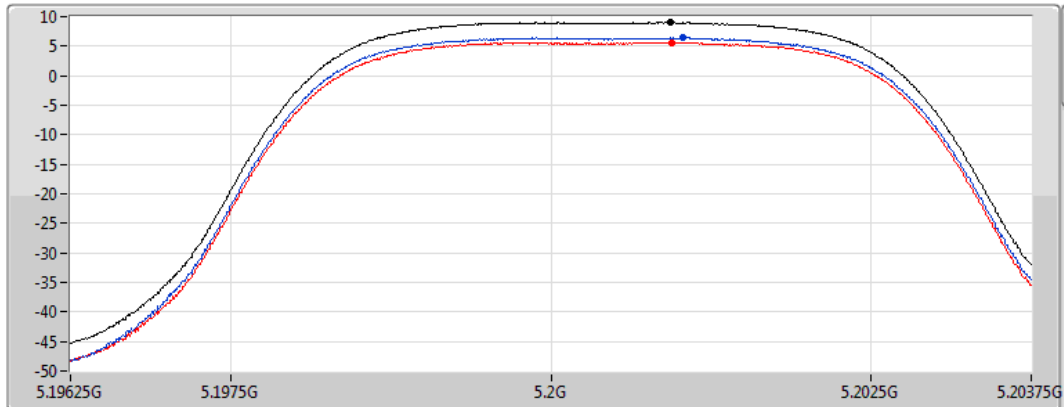
## 11a-5M\_Nss1\_2TX

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      |

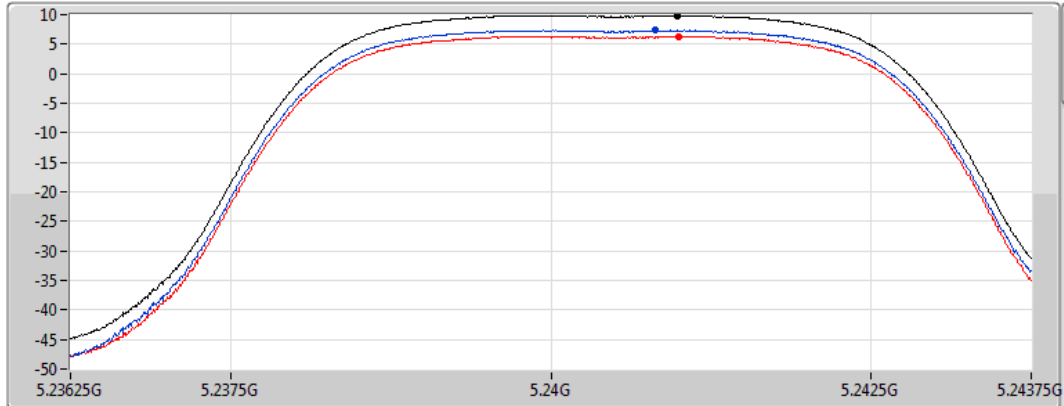
## 11a-5M\_Nss1\_2TX

### 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      |

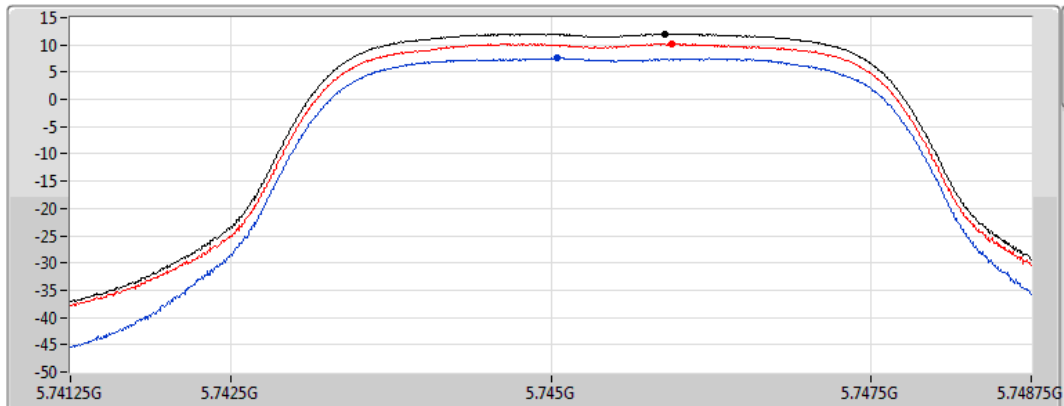
## 11a-5M\_Nss1\_2TX

### 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

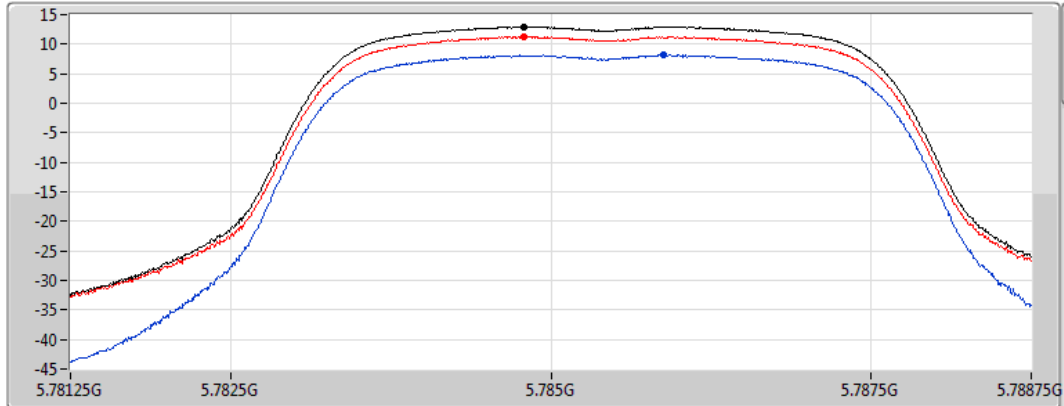
Span  
7.5MHz

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

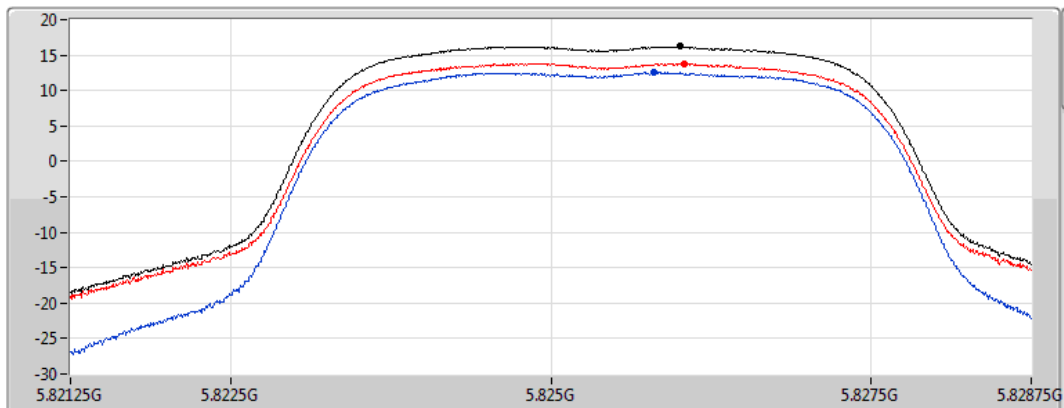
Span  
7.5MHz

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     |

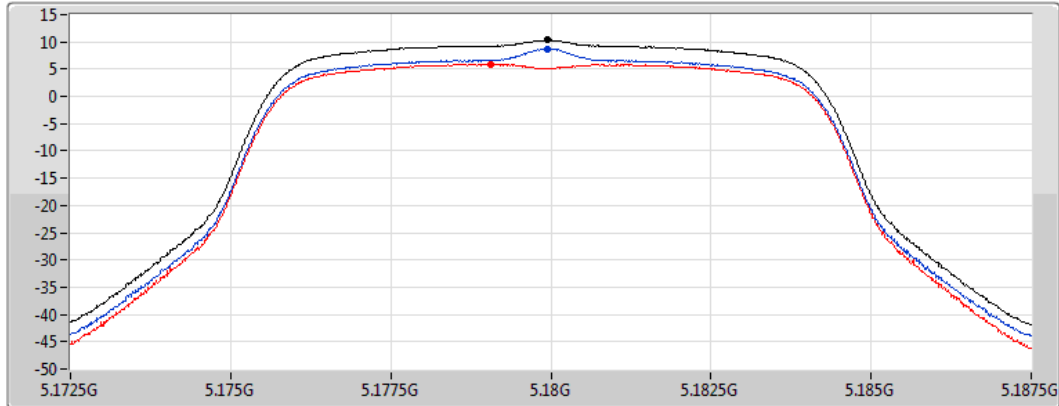
## 11a-10M\_Nss1\_2TX

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      |

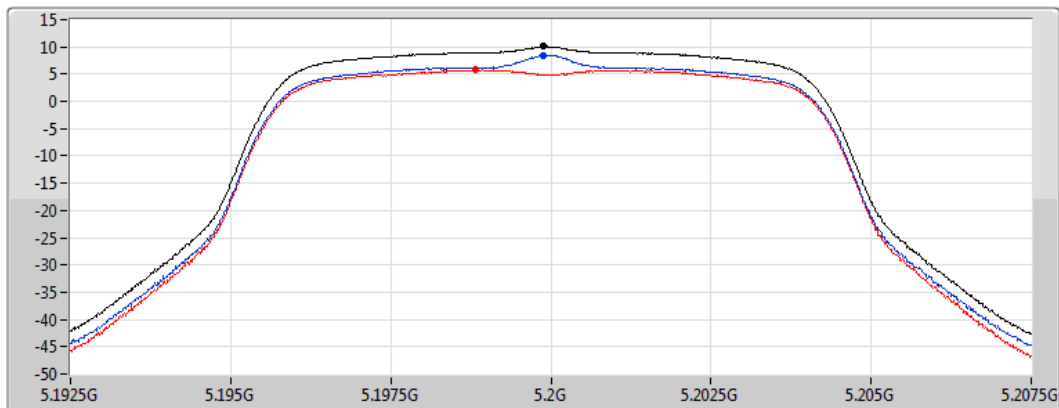
## 11a-10M\_Nss1\_2TX

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

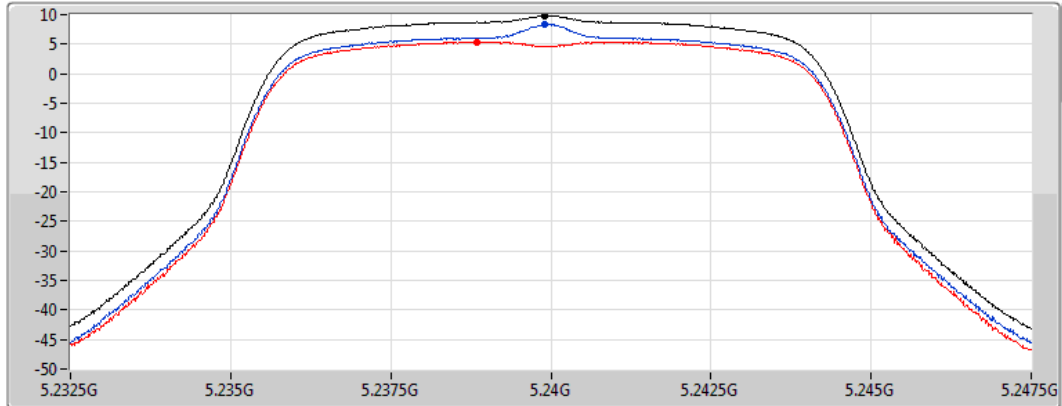
Span  
15MHz

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

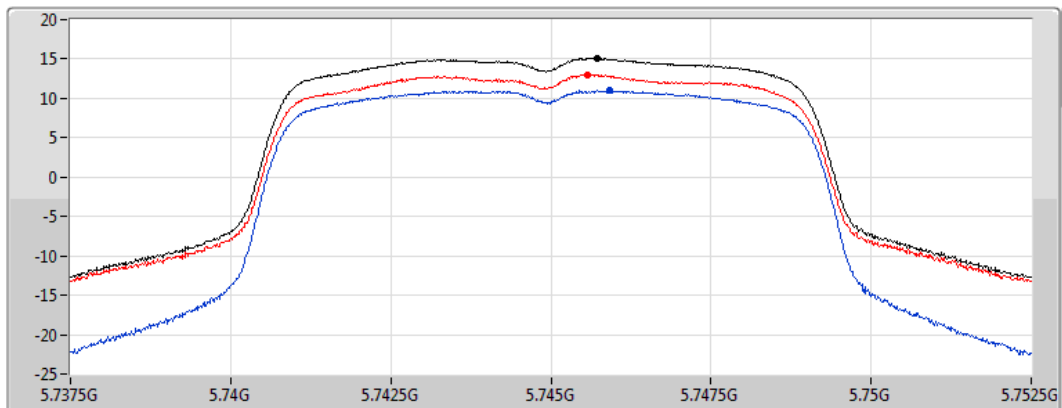
Span  
15MHz

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     |

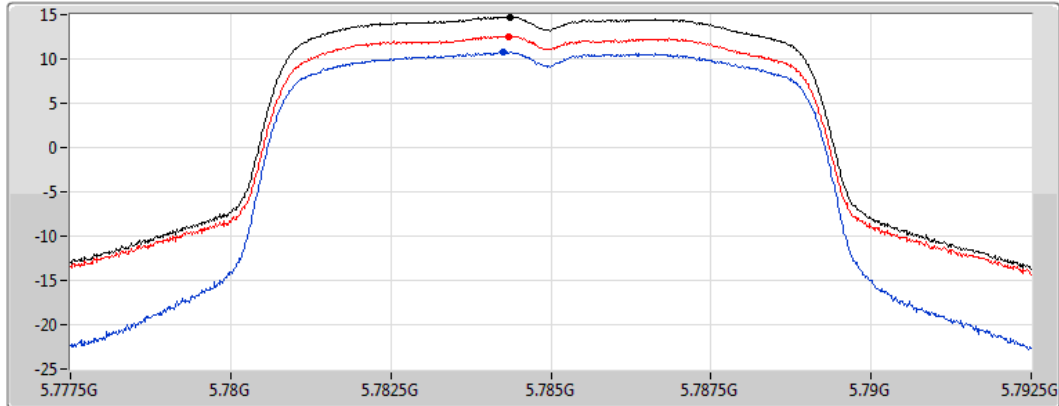
## 11a-10M\_Nss1\_2TX

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     |

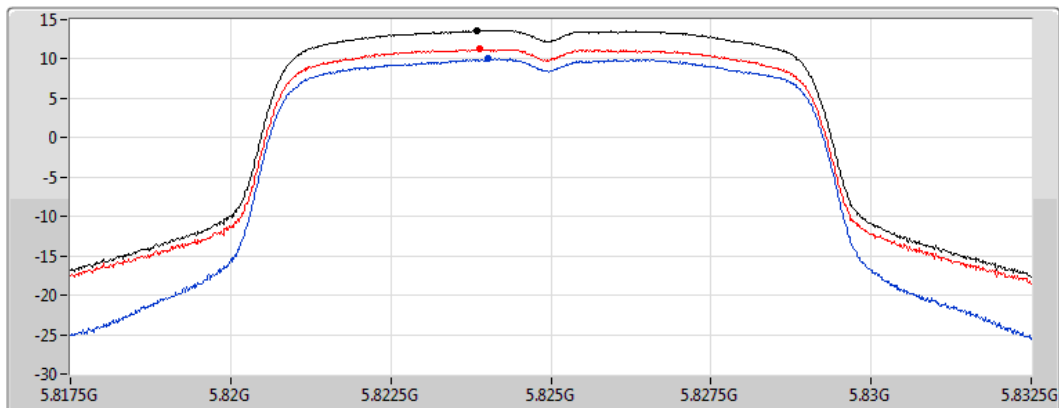
## 11a-10M\_Nss1\_2TX

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     |

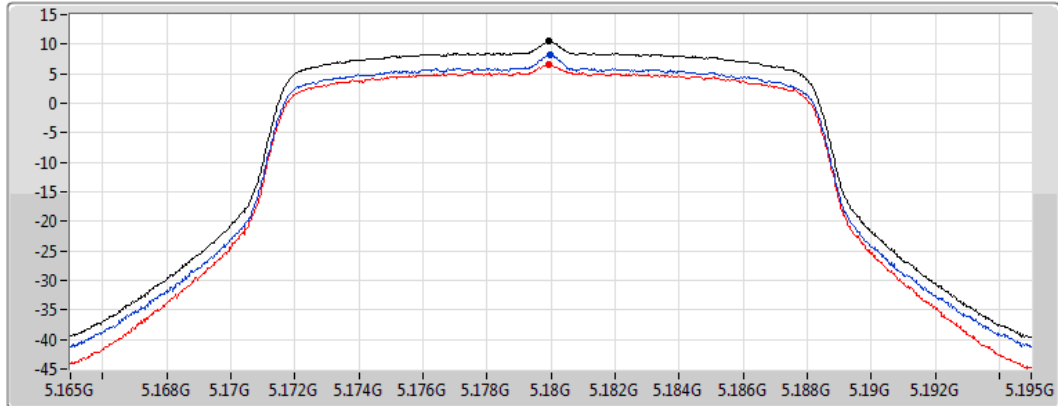
## 11a-20M\_Nss1\_2TX

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      |

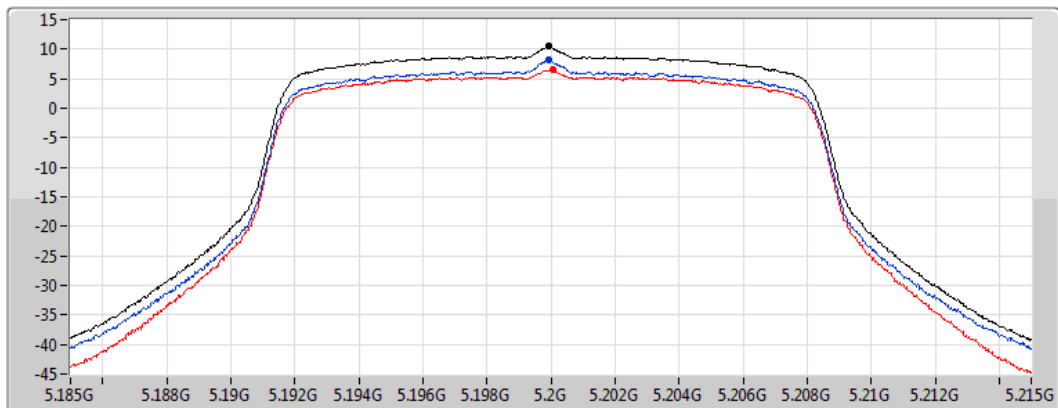
## 11a-20M\_Nss1\_2TX

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

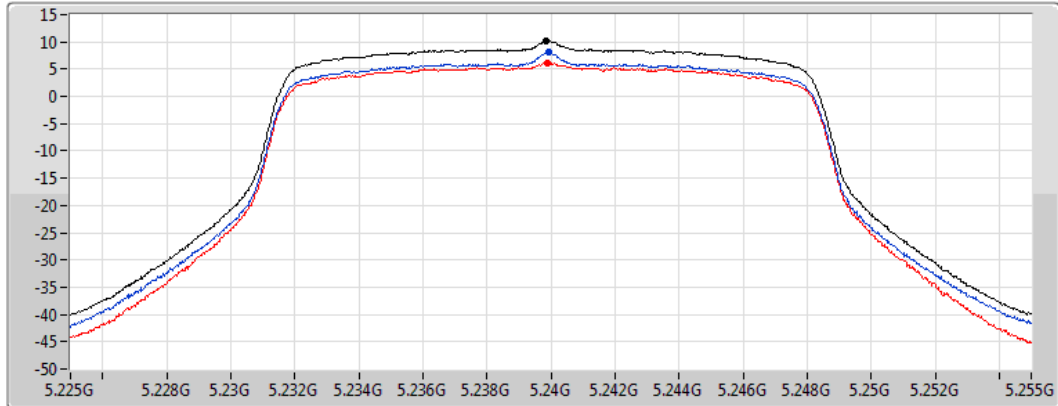
Span  
30MHz

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

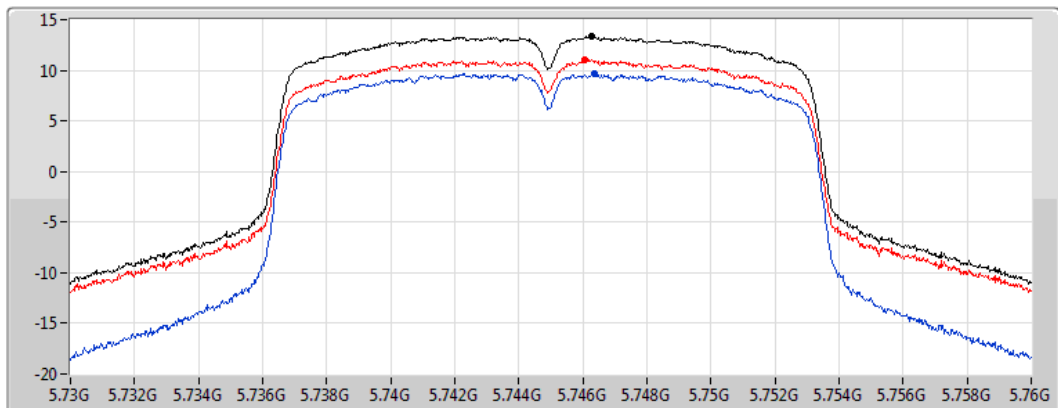
Span  
30MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

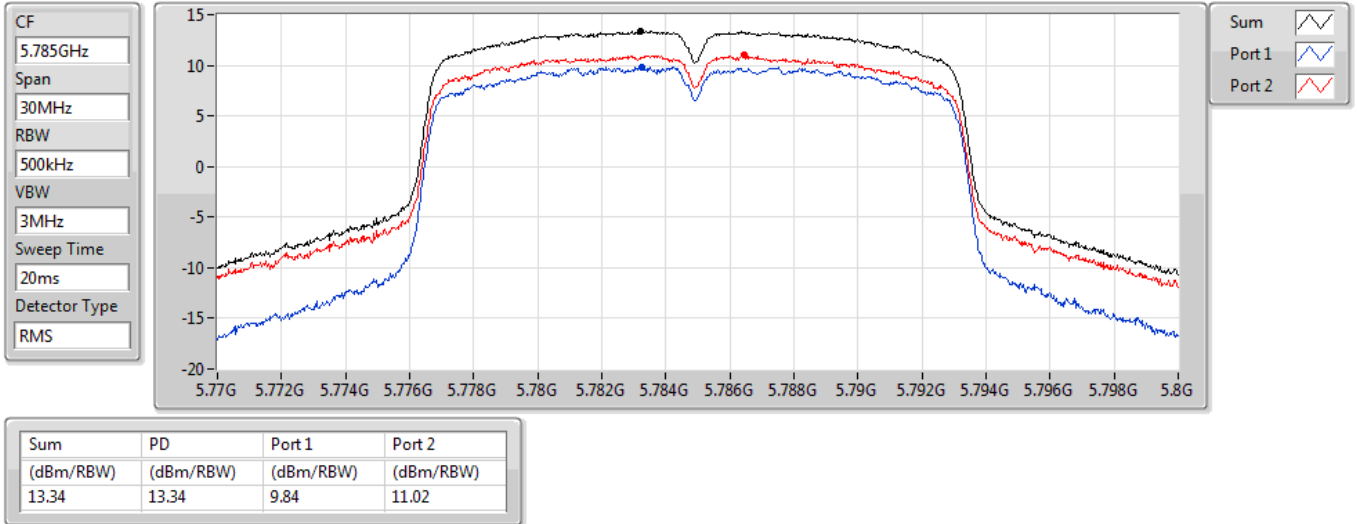
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 13.37     | 13.37     | 9.64      | 11.05     |

## 11a-20M\_Nss1\_2TX

5785MHz

PSD

13/03/2020

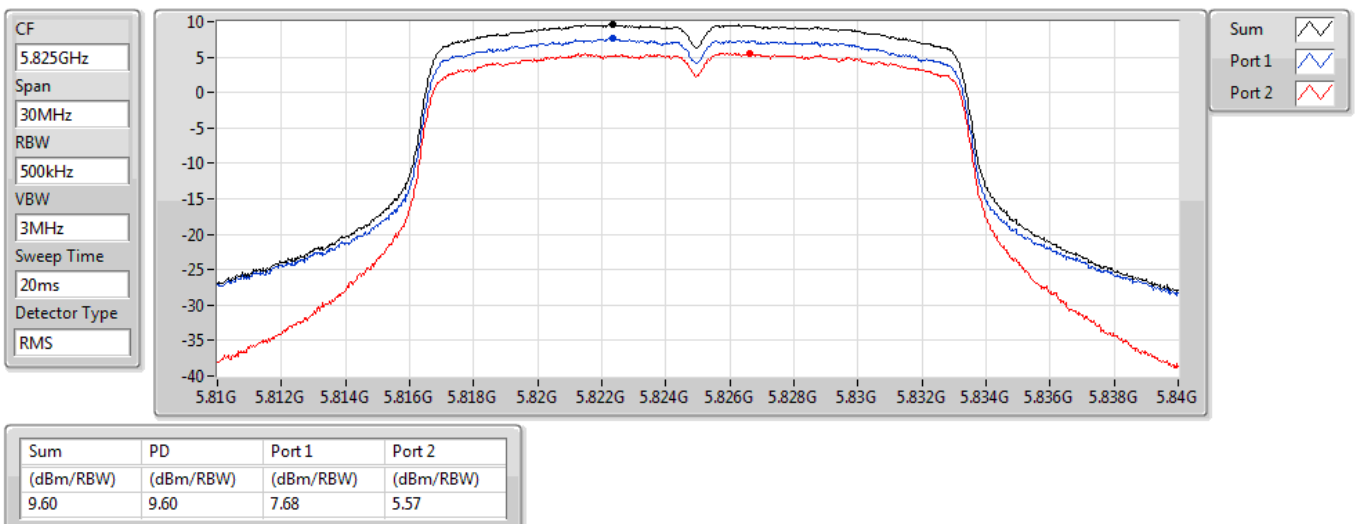


## 11a-20M\_Nss1\_2TX

5825MHz

PSD

15/03/2020

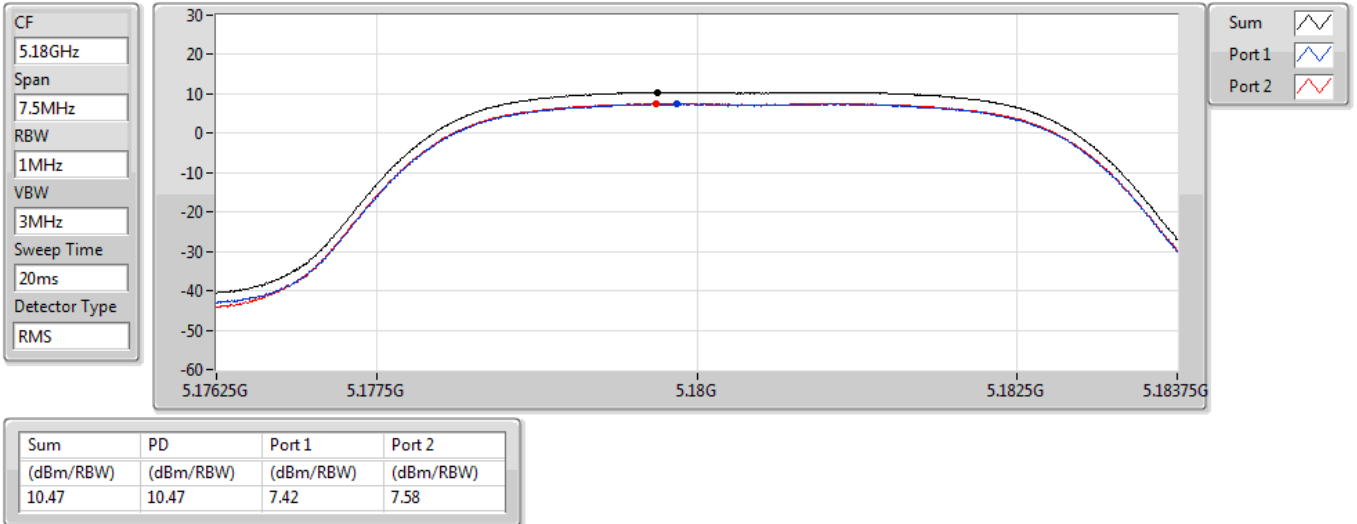


## 11n-5M\_Nss1\_2TX

### 5180MHz

## PSD

14/12/2020

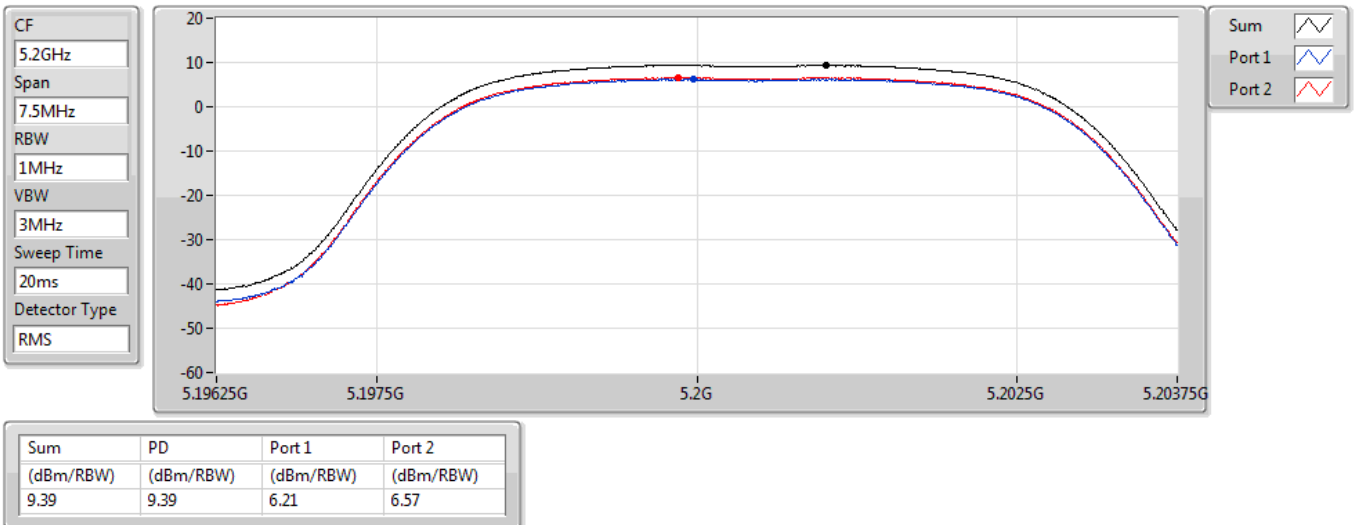


## 11n-5M\_Nss1\_2TX

### 5200MHz

## PSD

14/12/2020

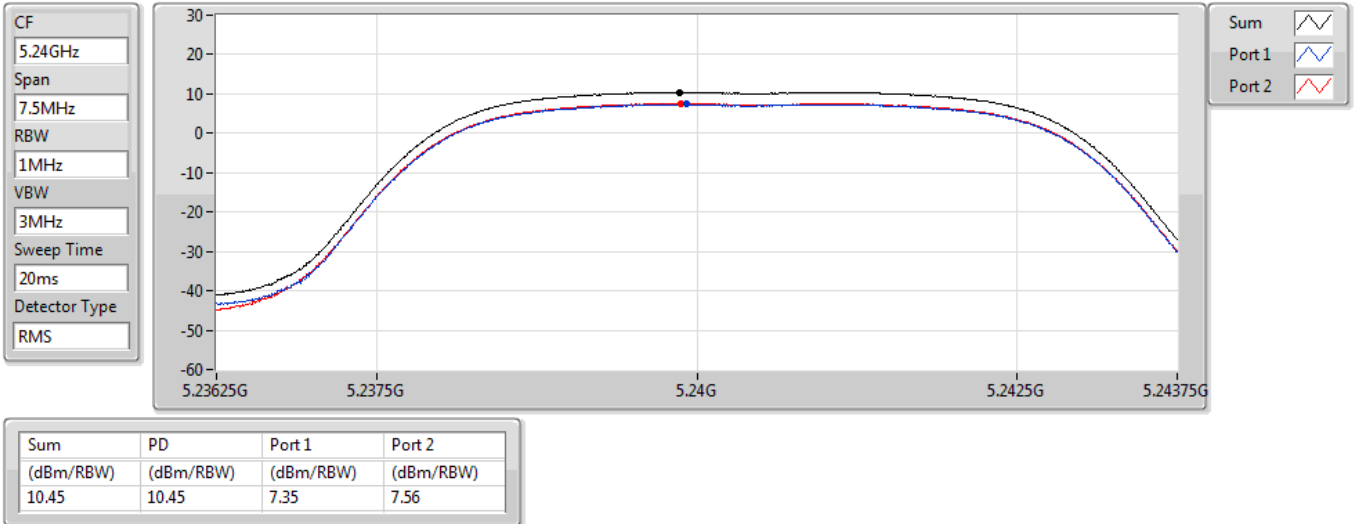


## 11n-5M\_Nss1\_2TX

### 5240MHz

## PSD

14/12/2020

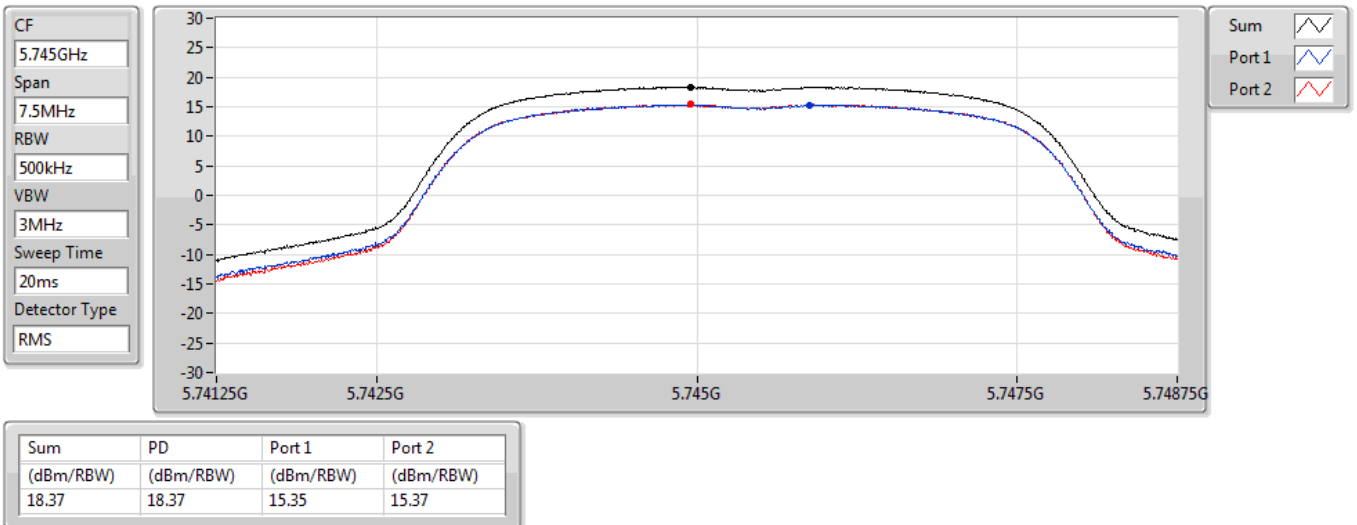


## 11n-5M\_Nss1\_2TX

### 5745MHz

## PSD

14/12/2020

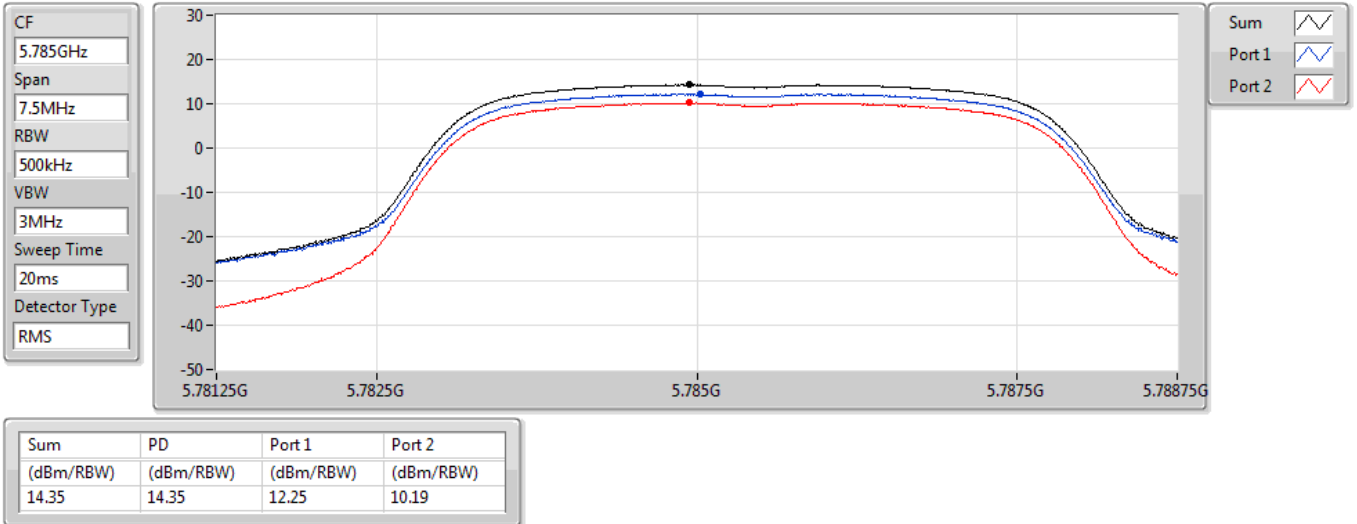


## 11n-5M\_Nss1\_2TX

### 5785MHz

## PSD

14/12/2020

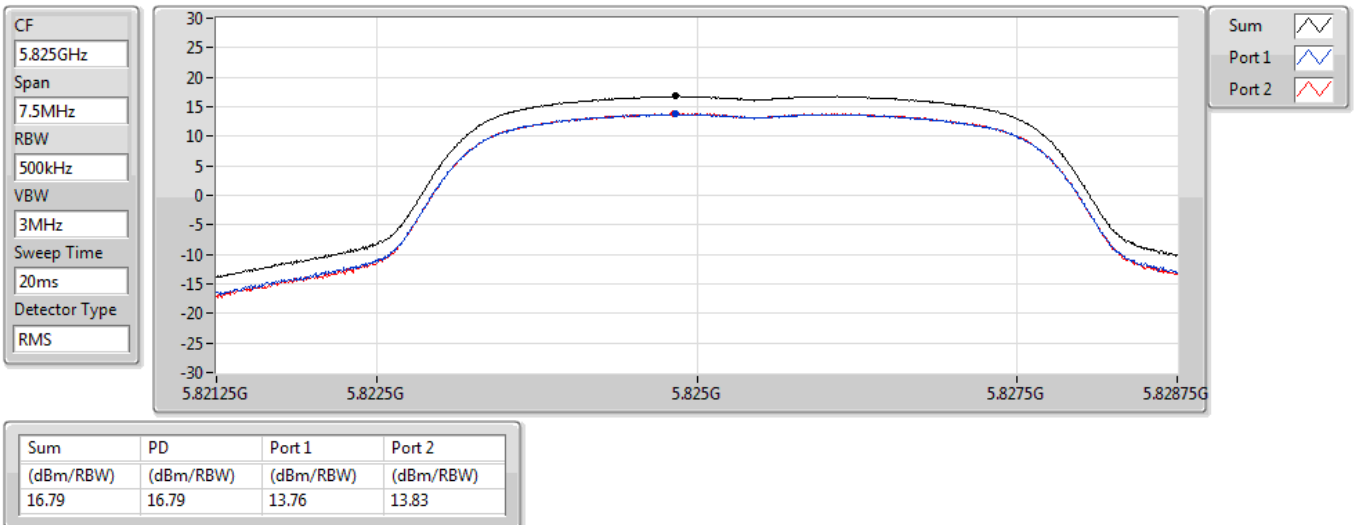


## 11n-5M\_Nss1\_2TX

### 5825MHz

## PSD

14/12/2020

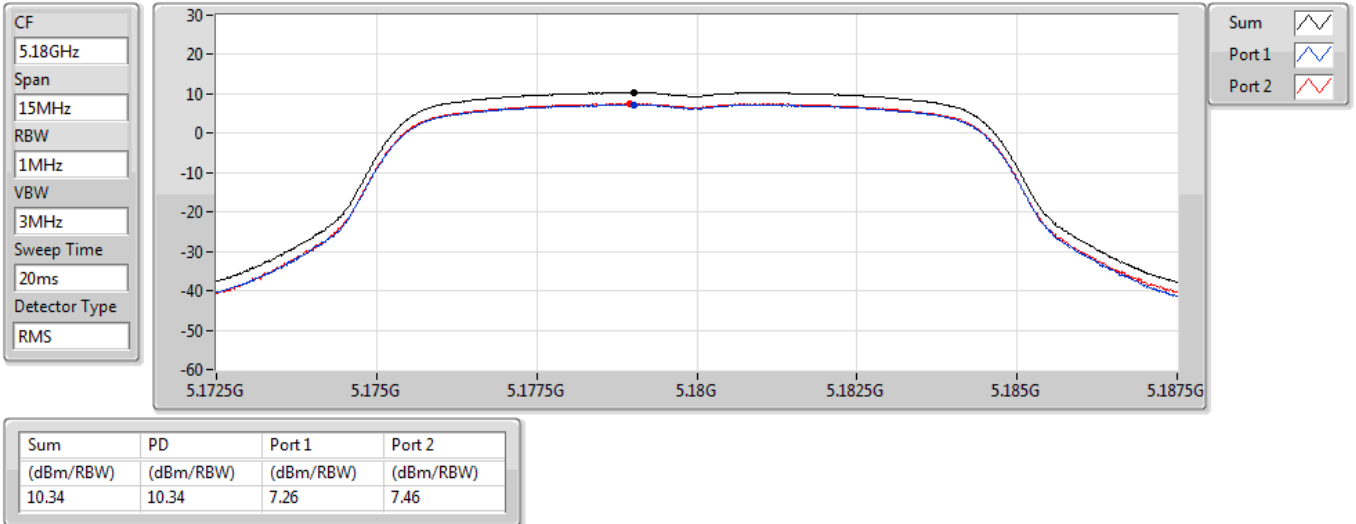


## 11n-10M\_Nss1\_2TX

### 5180MHz

## PSD

14/12/2020

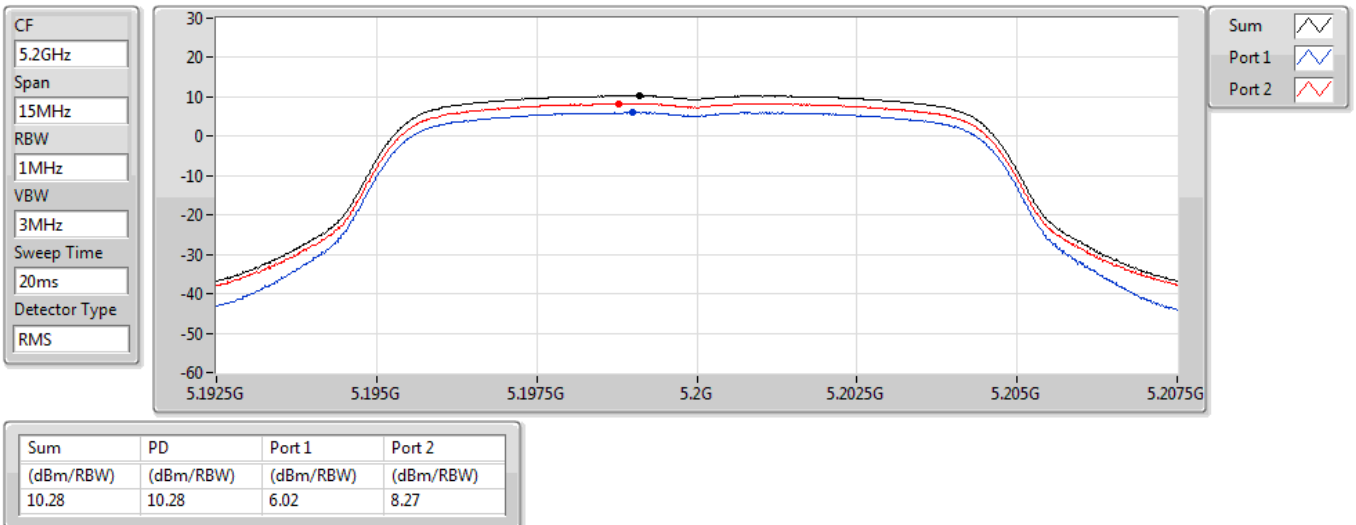


## 11n-10M\_Nss1\_2TX

### 5200MHz

## PSD

14/12/2020

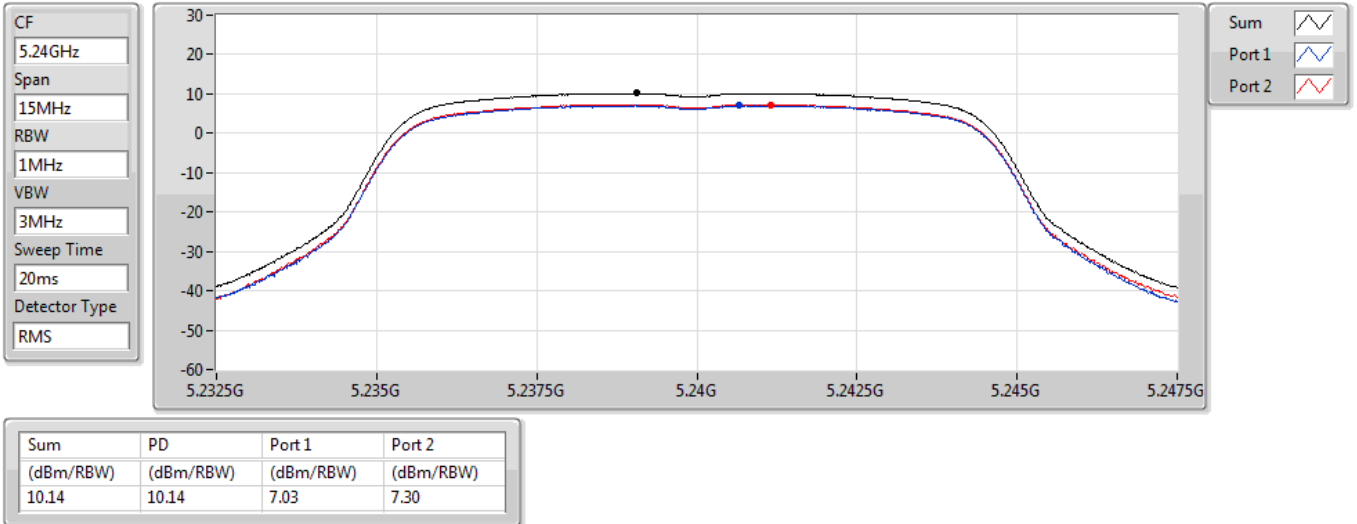


## 11n-10M\_Nss1\_2TX

5240MHz

PSD

14/12/2020

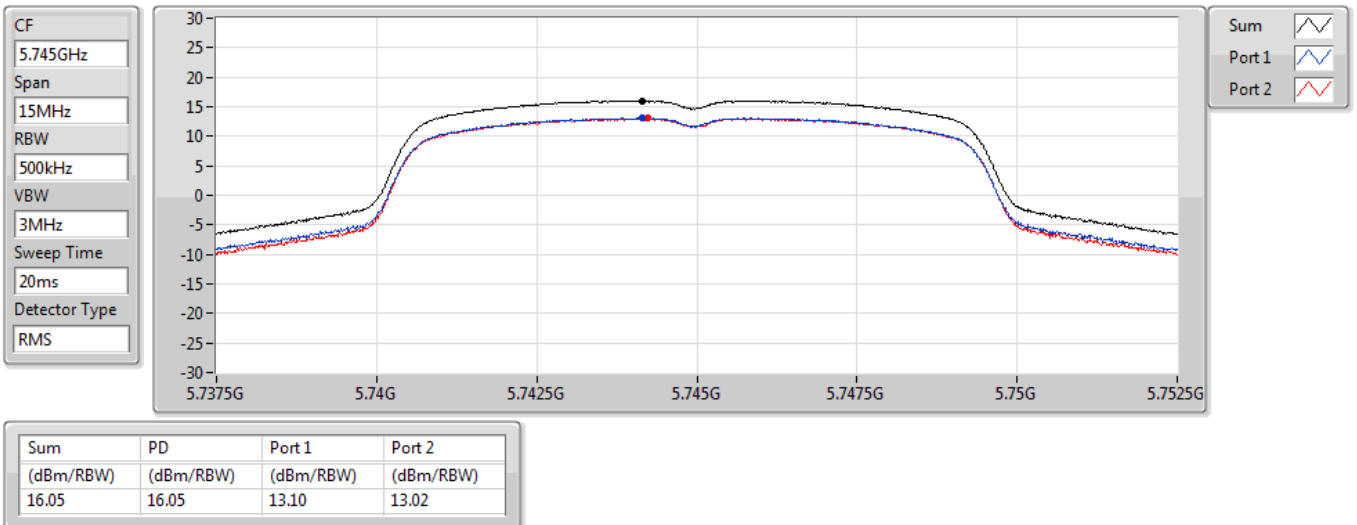


## 11n-10M\_Nss1\_2TX

5745MHz

PSD

14/12/2020

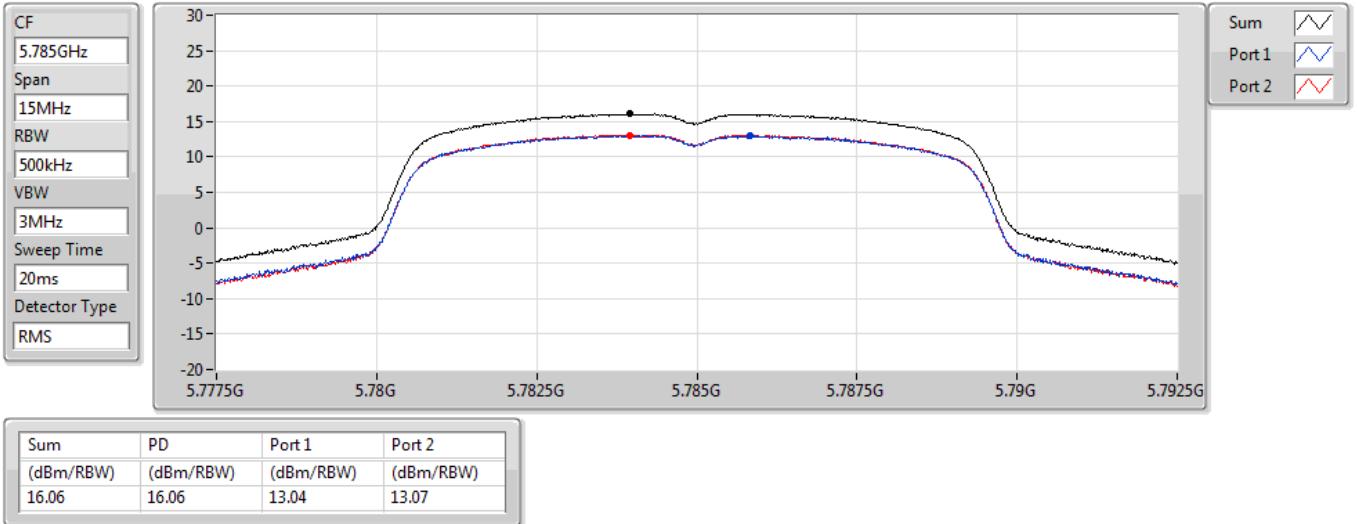


## 11n-10M\_Nss1\_2TX

5785MHz

PSD

14/12/2020

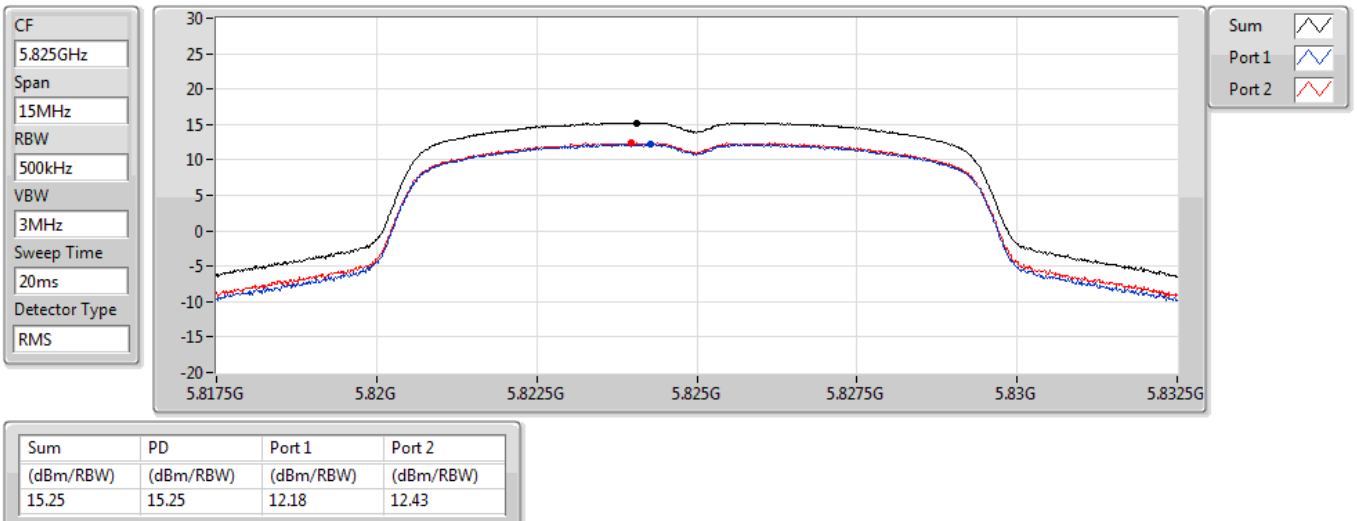


## 11n-10M\_Nss1\_2TX

5825MHz

PSD

14/12/2020



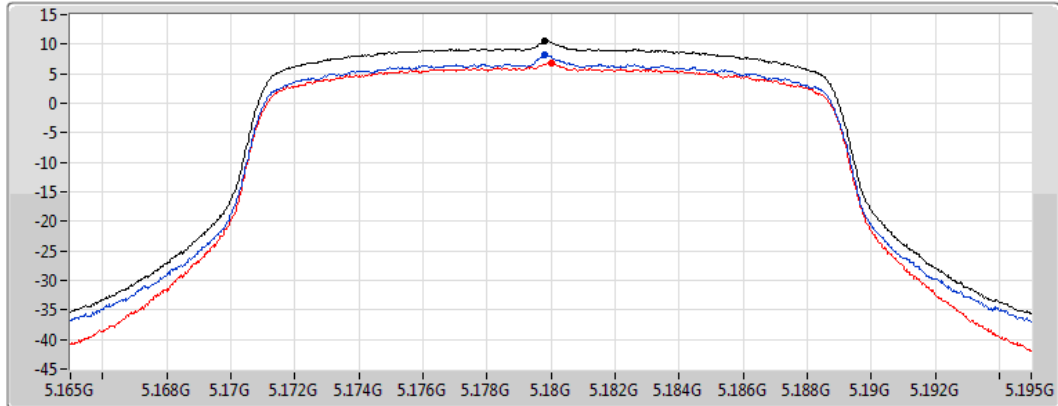
## 802.11ac VHT20\_Nss1\_2TX

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      |

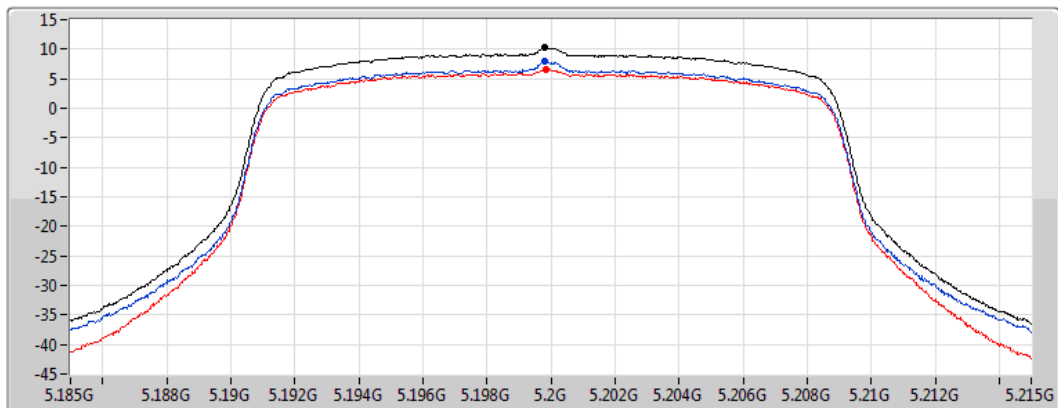
## 802.11ac VHT20\_Nss1\_2TX

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

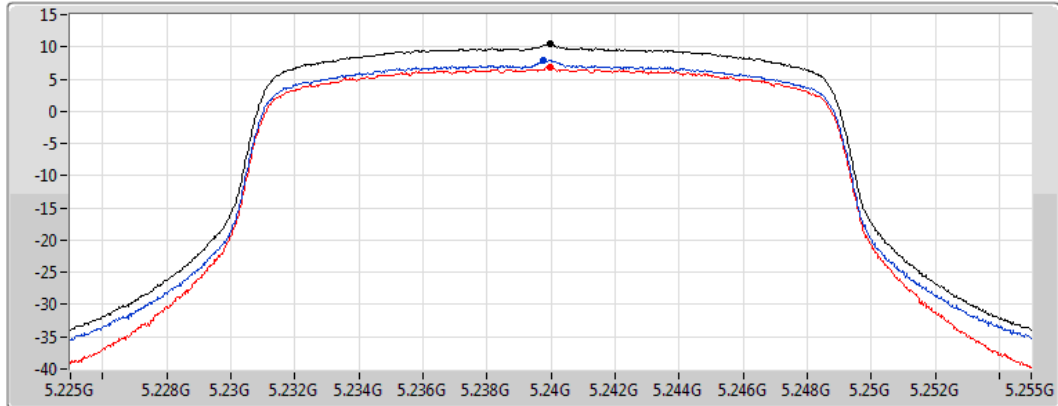
Span  
30MHz

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

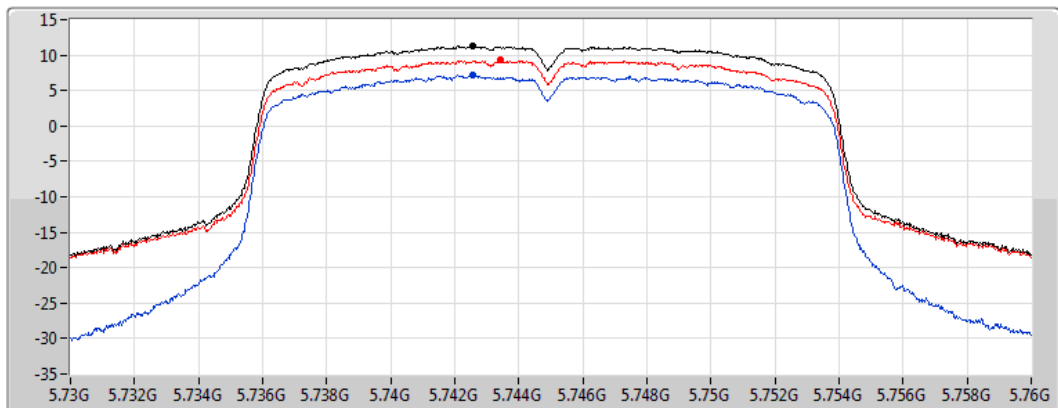
Span  
30MHz

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

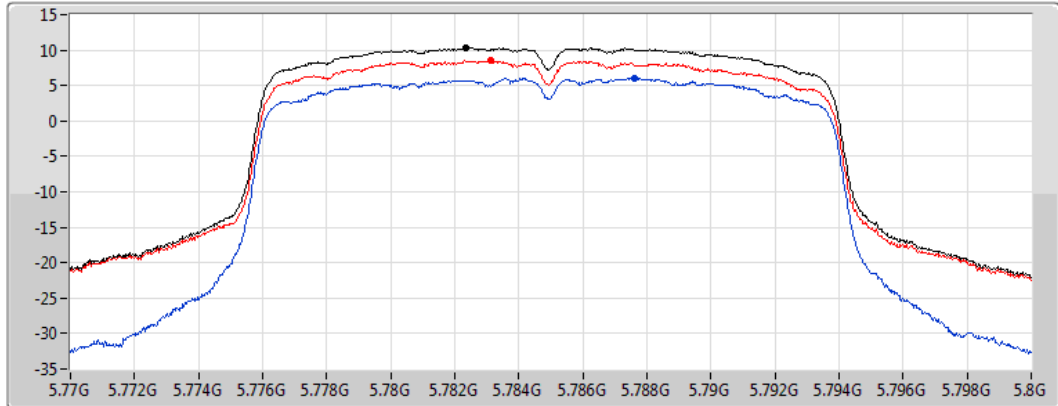
Span  
30MHz

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

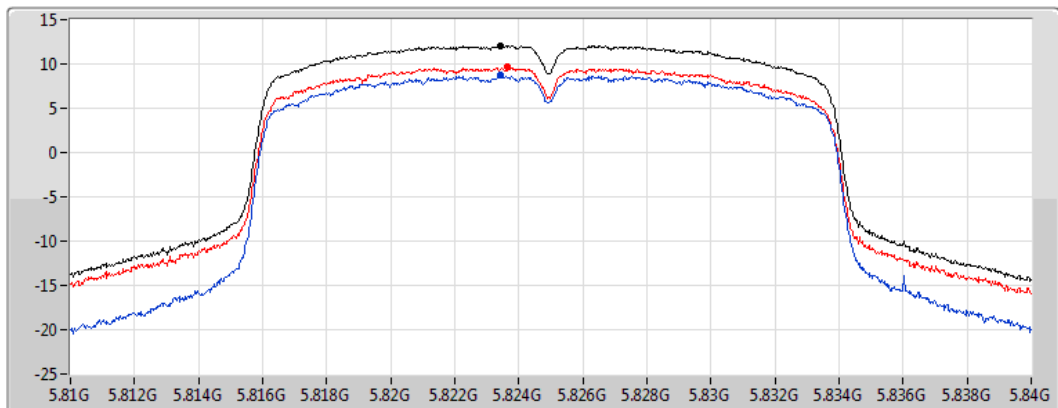
Span  
30MHz

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         |

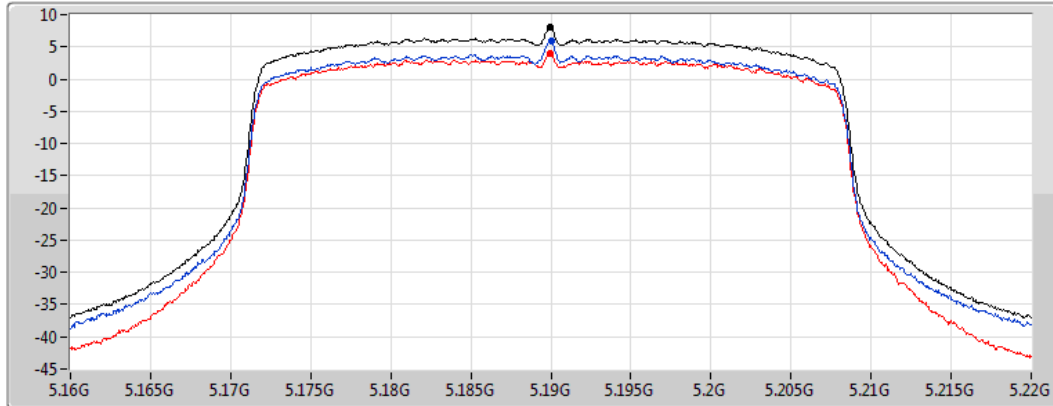
## 802.11ac VHT40\_Nss1\_2TX

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/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 8.09     | 8.09     | 5.89     | 4.09     |

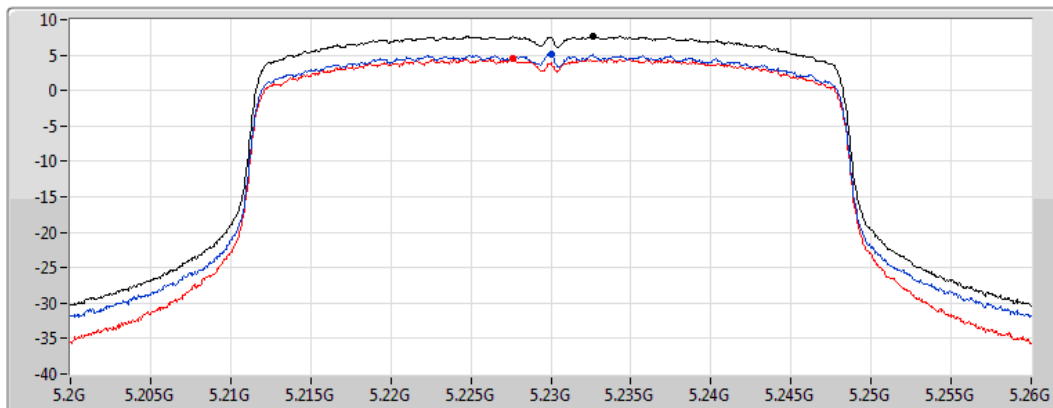
## 802.11ac VHT40\_Nss1\_2TX

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/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.61     | 7.61     | 5.11     | 4.48     |

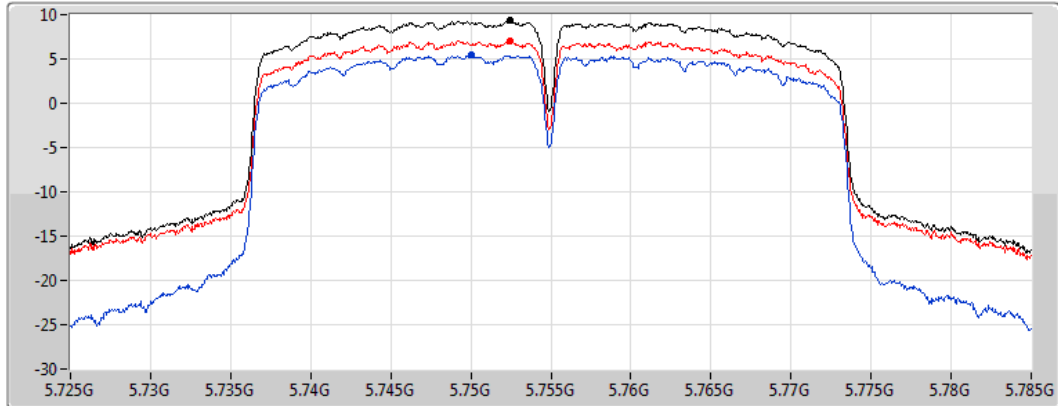
## 802.11ac VHT40\_Nss1\_2TX

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      |

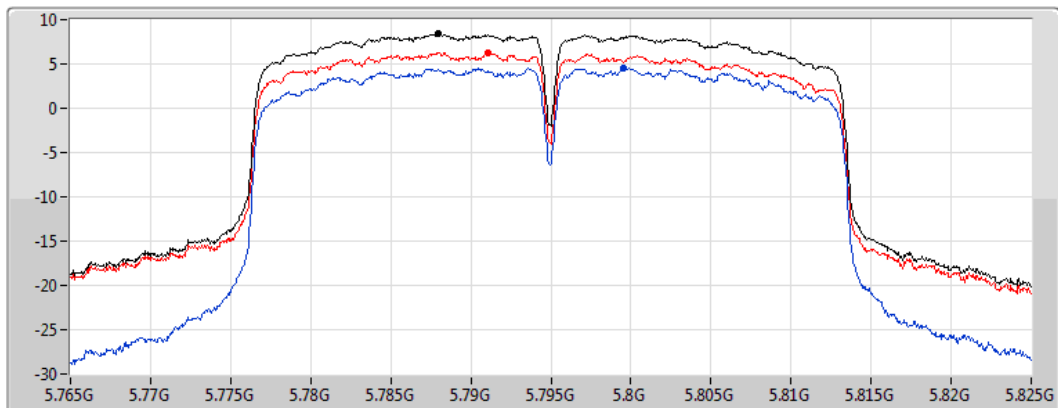
## 802.11ac VHT40\_Nss1\_2TX

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

CF  
5.21GHz

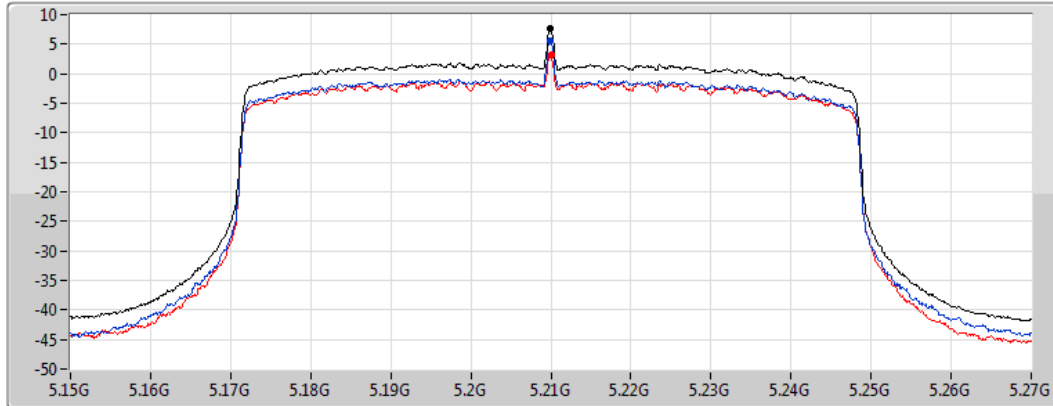
Span  
120MHz

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) |
| 7.63      | 7.63      | 5.65      | 3.28      |

## 802.11ac VHT80\_Nss1\_2TX

5775MHz

PSD

13/03/2020

CF  
5.775GHz

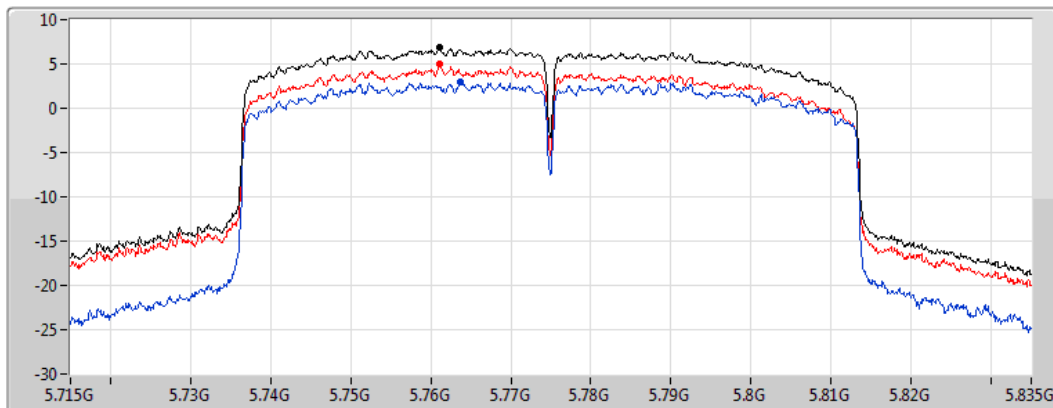
Span  
120MHz

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) |
| 6.89      | 6.89      | 2.93      | 4.99      |

**Summary**

| Mode                    | PD<br>(dBm/RBW) | EIRP PD<br>(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<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) | EIRP PD Limit<br>(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                      |

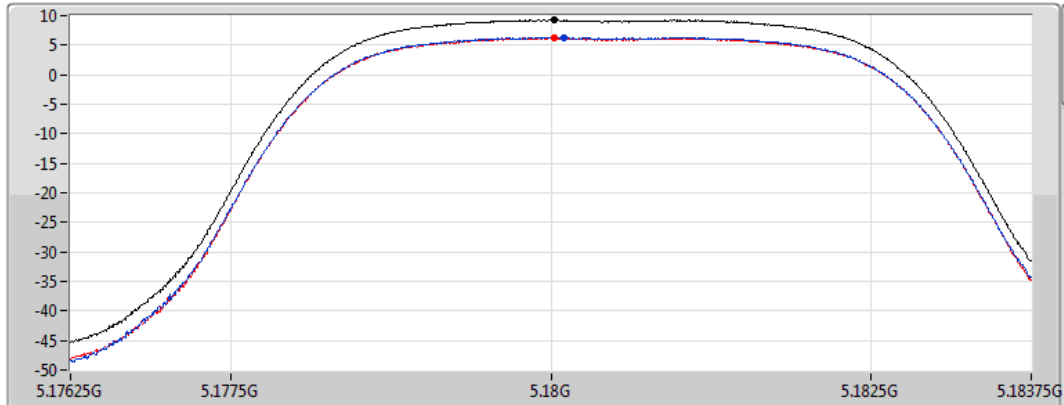
## 11a-5M\_Nss1\_2TX

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      |

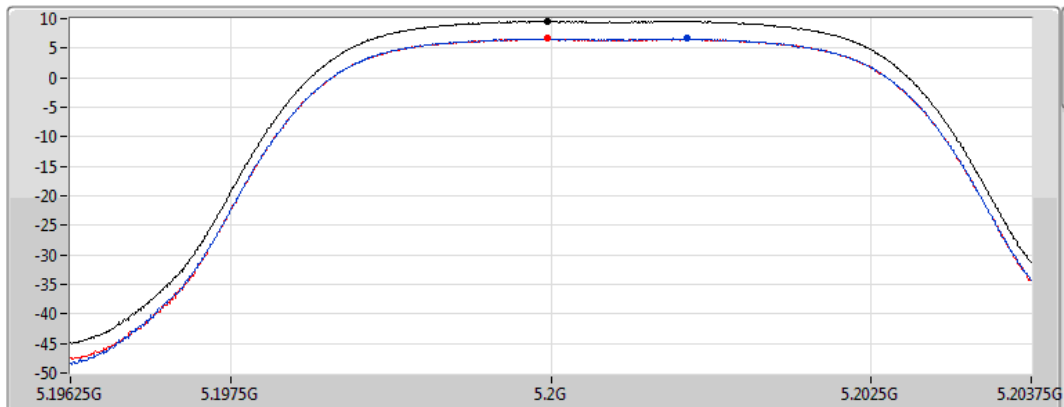
## 11a-5M\_Nss1\_2TX

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

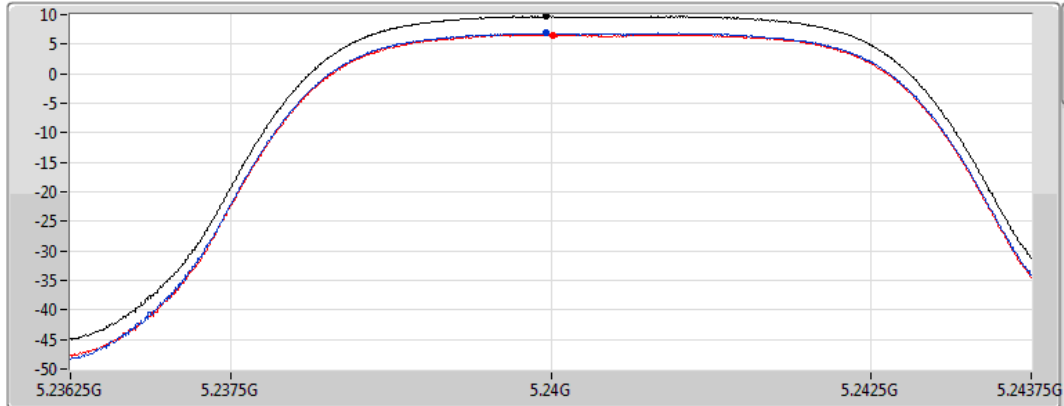
Span  
7.5MHz

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

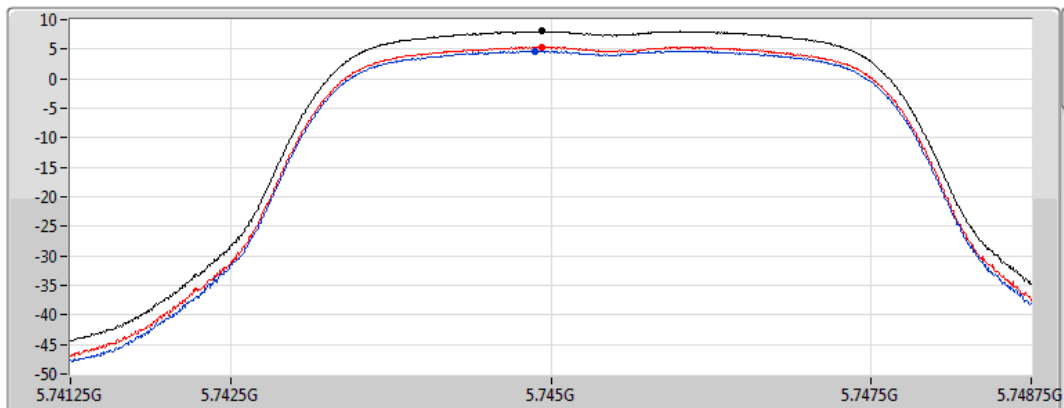
Span  
7.5MHz

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

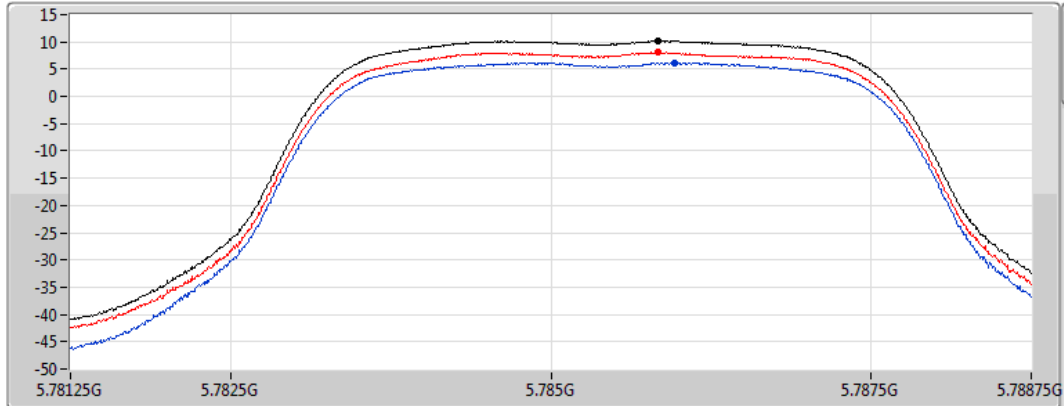
Span  
7.5MHz

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

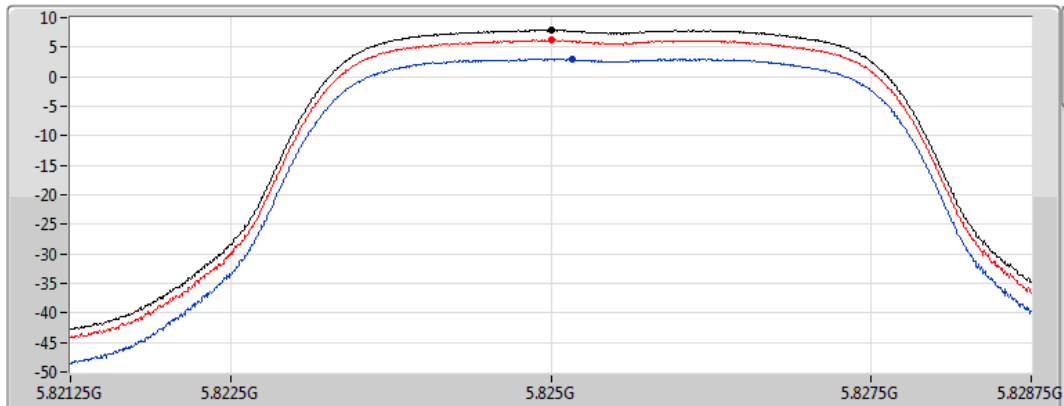
Span  
7.5MHz

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      |