

**Summary**

| Mode                           | Max-N dB<br>(Hz) | Max-OBW<br>(Hz) | ITU-Code | Min-N dB<br>(Hz) | Min-OBW<br>(Hz) |
|--------------------------------|------------------|-----------------|----------|------------------|-----------------|
| 5.25-5.35GHz                   | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_2TX       | 21.54M           | 16.77M          | 16M8D1D  | 21.3M            | 16.689M         |
| 802.11n HT20_Nss1,(MCS0)_2TX   | 21.78M           | 17.935M         | 17M9D1D  | 21.54M           | 17.826M         |
| 802.11n HT40_Nss1,(MCS0)_2TX   | 40.14M           | 36.51M          | 36M5D1D  | 39.42M           | 36.438M         |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | 21.69M           | 17.897M         | 17M9D1D  | 21.45M           | 17.851M         |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | 40.2M            | 36.526M         | 36M5D1D  | 39.78M           | 36.326M         |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | 81.96M           | 76.064M         | 76M1D1D  | 81.36M           | 75.985M         |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 21.66M           | 19.021M         | 19M0D1D  | 21.42M           | 18.961M         |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | 40.2M            | 37.787M         | 37M8D1D  | 39.72M           | 37.695M         |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | 81.84M           | 77.421M         | 77M4D1D  | 81.24M           | 77.371M         |
| 5.47-5.725GHz                  | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_2TX       | 21.75M           | 16.787M         | 16M8D1D  | 15.579M          | 13.446M         |
| 802.11n HT20_Nss1,(MCS0)_2TX   | 21.75M           | 17.947M         | 17M9D1D  | 15.716M          | 13.978M         |
| 802.11n HT40_Nss1,(MCS0)_2TX   | 52.954M          | 36.496M         | 36M5D1D  | 39.42M           | 33.16M          |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | 21.72M           | 17.937M         | 17M9D1D  | 15.771M          | 13.967M         |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | 51.469M          | 36.53M          | 36M5D1D  | 39.84M           | 33.126M         |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | 91.819M          | 76.198M         | 76M2D1D  | 76.331M          | 72.677M         |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 21.69M           | 19.031M         | 19M0D1D  | 15.675M          | 14.522M         |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | 43.943M          | 37.795M         | 37M8D1D  | 35.168M          | 33.902M         |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | 100.374M         | 77.637M         | 77M6D1D  | 75.963M          | 73.549M         |
| 5.725-5.85GHz                  | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_2TX       | 3.135M           | 4.01M           | 4M01D1D  | 3.135M           | 4.003M          |
| 802.11n HT20_Nss1,(MCS0)_2TX   | 3.765M           | 4.31M           | 4M31D1D  | 3.75M            | 4.308M          |
| 802.11n HT40_Nss1,(MCS0)_2TX   | 3.18M            | 13.658M         | 13M7D1D  | 3.135M           | 12.744M         |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | 3.765M           | 4.364M          | 4M36D1D  | 3.75M            | 4.34M           |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | 3.15M            | 14.693M         | 14M7D1D  | 3.15M            | 13.343M         |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | 3.105M           | 20.207M         | 20M2D1D  | 3.09M            | 7.016M          |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 4.455M           | 4.629M          | 4M63D1D  | 4.44M            | 4.592M          |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | 3.84M            | 14.978M         | 15M0D1D  | 3.81M            | 13.508M         |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | 3.765M           | 20.949M         | 20M9D1D  | 3.69M            | 6.746M          |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;  
Max-OBW = Maximum 99% occupied bandwidth;  
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;  
Min-OBW = Minimum 99% occupied bandwidth

**Result**

| Mode                           | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) |
|--------------------------------|--------|------------|------------------|-----------------|------------------|-----------------|
| 802.11a_Nss1,(6Mbps)_2TX       | -      | -          | -                | -               | -                | -               |
| 5260MHz                        | Pass   | Inf        | 21.42M           | 16.689M         | 21.48M           | 16.77M          |
| 5300MHz                        | Pass   | Inf        | 21.54M           | 16.69M          | 21.3M            | 16.75M          |
| 5320MHz                        | Pass   | Inf        | 21.45M           | 16.748M         | 21.3M            | 16.724M         |
| 5500MHz                        | Pass   | Inf        | 21.42M           | 16.728M         | 21.36M           | 16.752M         |
| 5580MHz                        | Pass   | Inf        | 21.48M           | 16.77M          | 21.75M           | 16.75M          |
| 5700MHz                        | Pass   | Inf        | 21.48M           | 16.742M         | 21.33M           | 16.787M         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | Inf        | 15.579M          | 13.452M         | 15.936M          | 13.446M         |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 500k       | 3.135M           | 4.01M           | 3.135M           | 4.003M          |
| 802.11n HT20_Nss1,(MCS0)_2TX   | -      | -          | -                | -               | -                | -               |
| 5260MHz                        | Pass   | Inf        | 21.78M           | 17.874M         | 21.66M           | 17.826M         |
| 5300MHz                        | Pass   | Inf        | 21.63M           | 17.919M         | 21.63M           | 17.872M         |
| 5320MHz                        | Pass   | Inf        | 21.72M           | 17.935M         | 21.54M           | 17.843M         |
| 5500MHz                        | Pass   | Inf        | 21.66M           | 17.892M         | 21.48M           | 17.822M         |
| 5580MHz                        | Pass   | Inf        | 21.69M           | 17.914M         | 21.42M           | 17.824M         |
| 5700MHz                        | Pass   | Inf        | 21.75M           | 17.947M         | 21.54M           | 17.841M         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | Inf        | 15.881M          | 14.023M         | 15.716M          | 13.978M         |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 500k       | 3.765M           | 4.31M           | 3.75M            | 4.308M          |
| 802.11n HT40_Nss1,(MCS0)_2TX   | -      | -          | -                | -               | -                | -               |
| 5270MHz                        | Pass   | Inf        | 40.08M           | 36.438M         | 39.54M           | 36.488M         |
| 5310MHz                        | Pass   | Inf        | 40.14M           | 36.51M          | 39.42M           | 36.449M         |
| 5510MHz                        | Pass   | Inf        | 40.2M            | 36.423M         | 39.54M           | 36.496M         |
| 5550MHz                        | Pass   | Inf        | 40.08M           | 36.422M         | 39.48M           | 36.449M         |
| 5670MHz                        | Pass   | Inf        | 40.2M            | 36.414M         | 39.42M           | 36.391M         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | Inf        | 52.954M          | 33.328M         | 45.394M          | 33.16M          |
| 5710MHz Straddle 5.725-5.85GHz | Pass   | 500k       | 3.18M            | 13.658M         | 3.135M           | 12.744M         |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | -      | -          | -                | -               | -                | -               |
| 5260MHz                        | Pass   | Inf        | 21.69M           | 17.851M         | 21.45M           | 17.885M         |
| 5300MHz                        | Pass   | Inf        | 21.63M           | 17.897M         | 21.48M           | 17.863M         |
| 5320MHz                        | Pass   | Inf        | 21.57M           | 17.894M         | 21.45M           | 17.879M         |
| 5500MHz                        | Pass   | Inf        | 21.72M           | 17.937M         | 21.54M           | 17.889M         |
| 5580MHz                        | Pass   | Inf        | 21.63M           | 17.913M         | 21.69M           | 17.93M          |
| 5700MHz                        | Pass   | Inf        | 21.69M           | 17.863M         | 21.54M           | 17.914M         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | Inf        | 15.771M          | 13.967M         | 15.813M          | 13.994M         |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 500k       | 3.75M            | 4.364M          | 3.765M           | 4.34M           |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | -      | -          | -                | -               | -                | -               |
| 5270MHz                        | Pass   | Inf        | 40.2M            | 36.501M         | 39.78M           | 36.326M         |
| 5310MHz                        | Pass   | Inf        | 40.2M            | 36.526M         | 39.84M           | 36.492M         |
| 5510MHz                        | Pass   | Inf        | 40.14M           | 36.501M         | 39.9M            | 36.459M         |
| 5550MHz                        | Pass   | Inf        | 40.2M            | 36.442M         | 39.84M           | 36.522M         |
| 5670MHz                        | Pass   | Inf        | 40.26M           | 36.53M          | 44.04M           | 36.509M         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | Inf        | 51.469M          | 33.295M         | 45.293M          | 33.126M         |
| 5710MHz Straddle 5.725-5.85GHz | Pass   | 500k       | 3.15M            | 14.693M         | 3.15M            | 13.343M         |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | -      | -          | -                | -               | -                | -               |
| 5290MHz                        | Pass   | Inf        | 81.96M           | 76.064M         | 81.36M           | 75.985M         |
| 5530MHz                        | Pass   | Inf        | 82.2M            | 76.048M         | 81.36M           | 76.198M         |
| 5610MHz                        | Pass   | Inf        | 82.2M            | 76.132M         | 81.24M           | 76.186M         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | Inf        | 76.331M          | 72.677M         | 91.819M          | 72.88M          |
| 5690MHz Straddle 5.725-5.85GHz | Pass   | 500k       | 3.09M            | 7.016M          | 3.105M           | 20.207M         |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | -      | -          | -                | -               | -                | -               |
| 5260MHz                        | Pass   | Inf        | 21.6M            | 18.961M         | 21.54M           | 19.001M         |
| 5300MHz                        | Pass   | Inf        | 21.6M            | 18.985M         | 21.66M           | 19.011M         |
| 5320MHz                        | Pass   | Inf        | 21.57M           | 19.021M         | 21.42M           | 18.984M         |
| 5500MHz                        | Pass   | Inf        | 21.54M           | 19.029M         | 21.54M           | 18.992M         |
| 5580MHz                        | Pass   | Inf        | 21.45M           | 19.004M         | 21.33M           | 18.973M         |

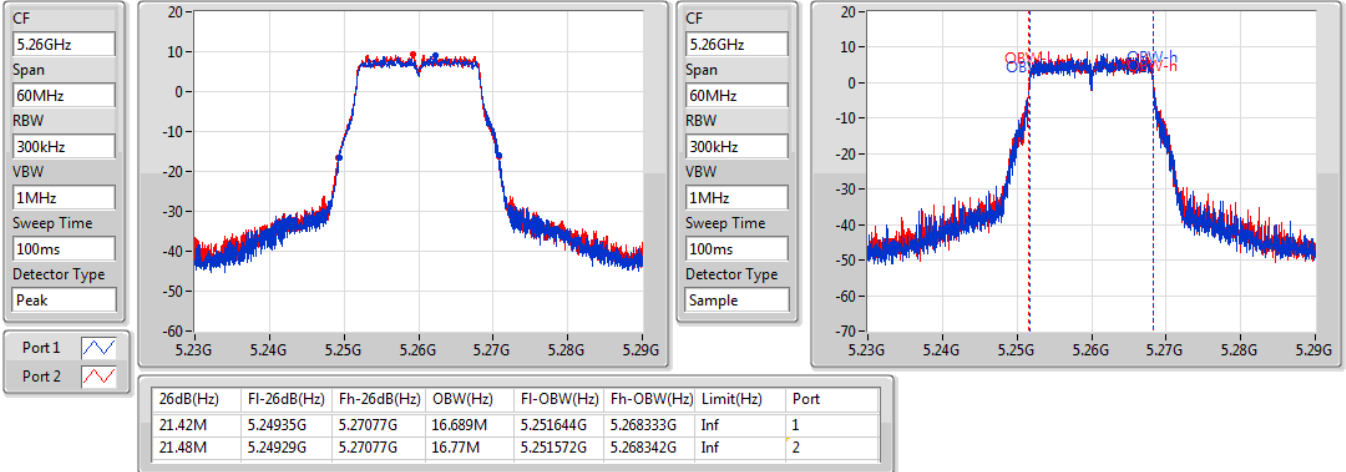
| Mode                           | Result | Limit<br>(Hz) | Port 1-N dB<br>(Hz) | Port 1-OBW<br>(Hz) | Port 2-N dB<br>(Hz) | Port 2-OBW<br>(Hz) |
|--------------------------------|--------|---------------|---------------------|--------------------|---------------------|--------------------|
| 5700MHz                        | Pass   | Inf           | 21.69M              | 18.998M            | 21.54M              | 19.031M            |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | Inf           | 15.854M             | 14.522M            | 15.675M             | 14.527M            |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 500k          | 4.455M              | 4.592M             | 4.44M               | 4.629M             |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | -      | -             | -                   | -                  | -                   | -                  |
| 5270MHz                        | Pass   | Inf           | 40.08M              | 37.695M            | 39.72M              | 37.768M            |
| 5310MHz                        | Pass   | Inf           | 40.2M               | 37.787M            | 39.78M              | 37.748M            |
| 5510MHz                        | Pass   | Inf           | 40.14M              | 37.739M            | 39.84M              | 37.744M            |
| 5550MHz                        | Pass   | Inf           | 40.26M              | 37.764M            | 39.9M               | 37.795M            |
| 5670MHz                        | Pass   | Inf           | 40.2M               | 37.789M            | 39.78M              | 37.737M            |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | Inf           | 43.943M             | 33.902M            | 35.168M             | 33.902M            |
| 5710MHz Straddle 5.725-5.85GHz | Pass   | 500k          | 3.84M               | 14.978M            | 3.81M               | 13.508M            |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | -      | -             | -                   | -                  | -                   | -                  |
| 5290MHz                        | Pass   | Inf           | 81.84M              | 77.421M            | 81.24M              | 77.371M            |
| 5530MHz                        | Pass   | Inf           | 81.84M              | 77.457M            | 81.72M              | 77.485M            |
| 5610MHz                        | Pass   | Inf           | 81.96M              | 77.422M            | 81.36M              | 77.637M            |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | Inf           | 75.963M             | 73.549M            | 100.374M            | 73.605M            |
| 5690MHz Straddle 5.725-5.85GHz | Pass   | 500k          | 3.765M              | 6.746M             | 3.69M               | 20.949M            |

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

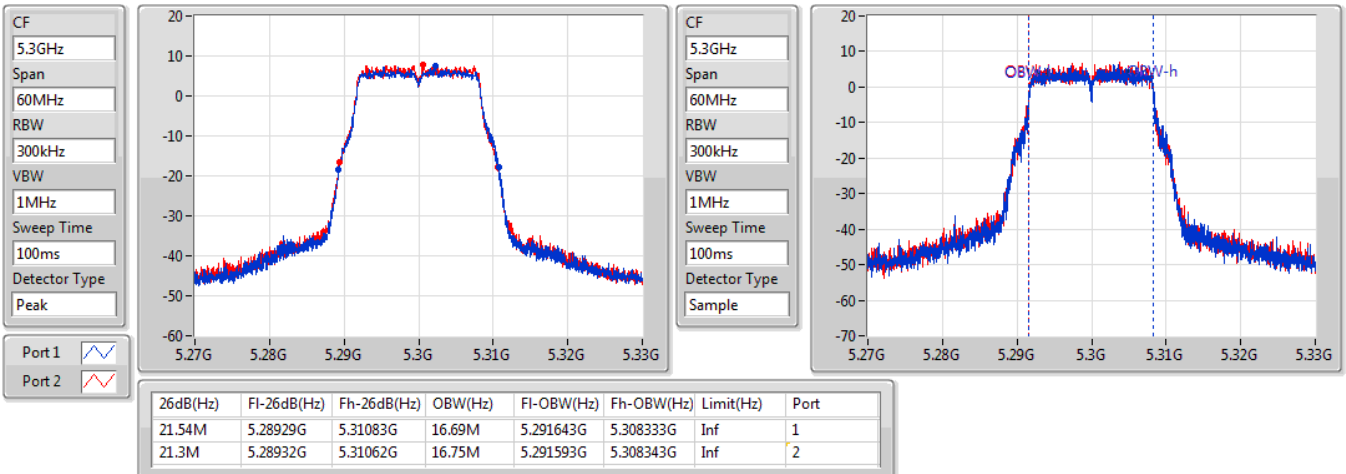
Port X-OBW = Port X 99% occupied bandwidth

**802.11a\_Nss1,(6Mbps)\_2TX**
**EBW**
**5260MHz**

04/01/2021

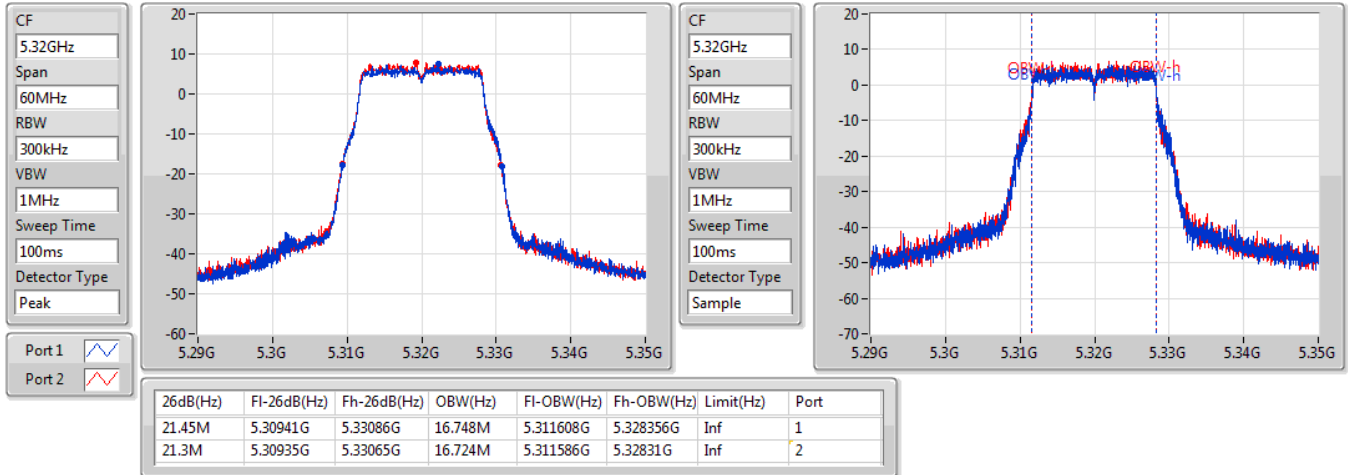

**802.11a\_Nss1,(6Mbps)\_2TX**
**EBW**
**5300MHz**

04/01/2021

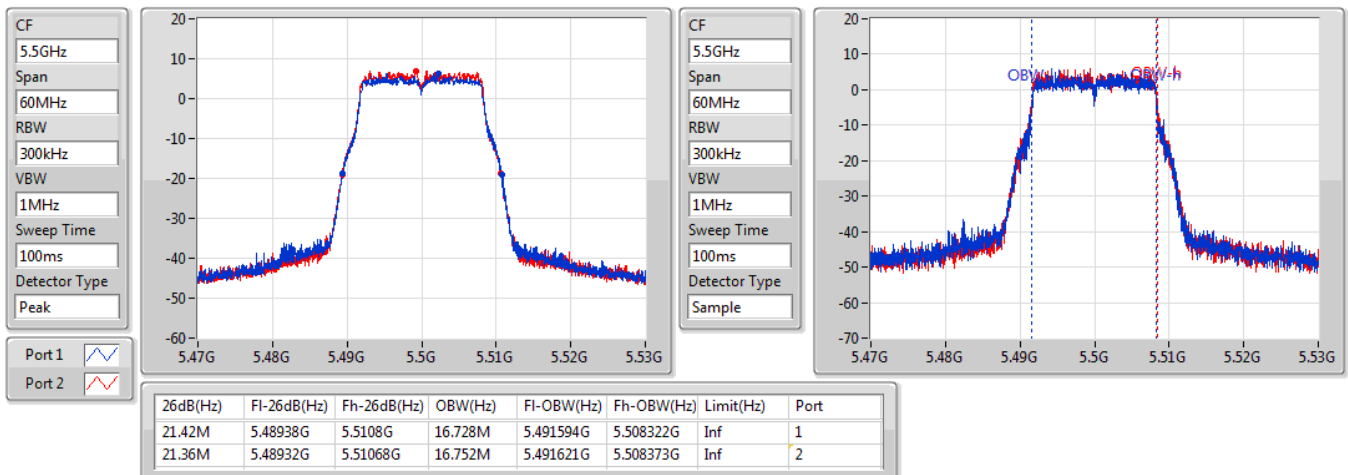


**802.11a\_Nss1,(6Mbps)\_2TX**
**EBW**
**5320MHz**

04/01/2021

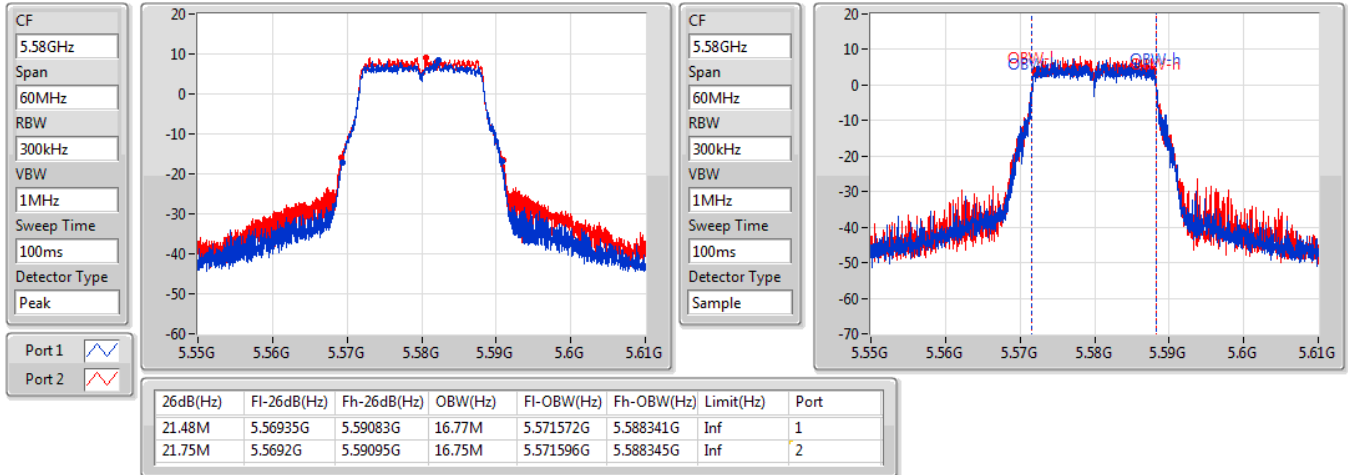

**802.11a\_Nss1,(6Mbps)\_2TX**
**EBW**
**5500MHz**

04/01/2021

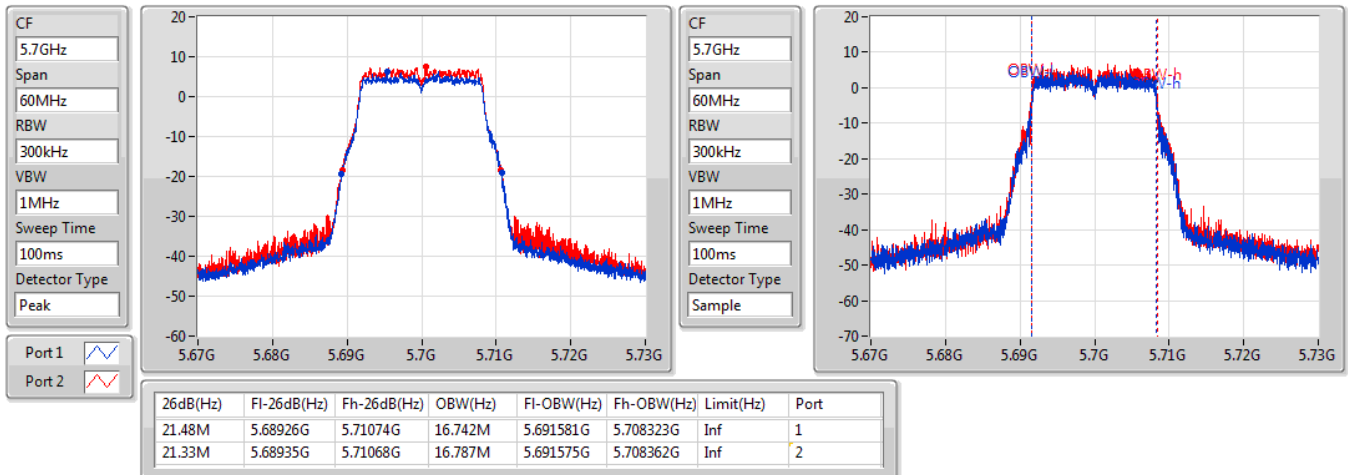


**802.11a\_Nss1,(6Mbps)\_2TX**
**EBW**
**5580MHz**

04/01/2021

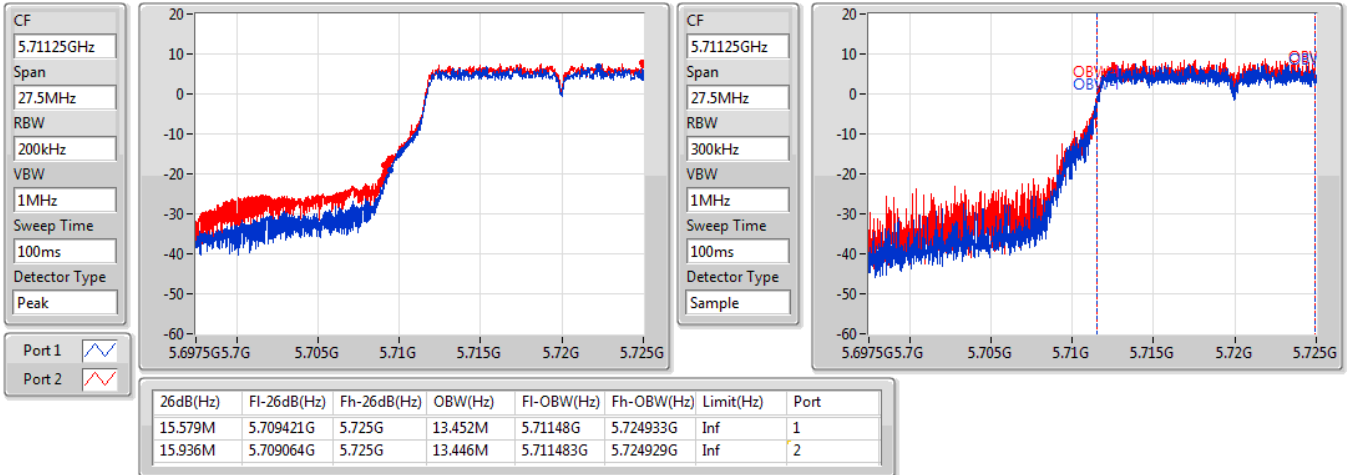

**802.11a\_Nss1,(6Mbps)\_2TX**
**EBW**
**5700MHz**

04/01/2021

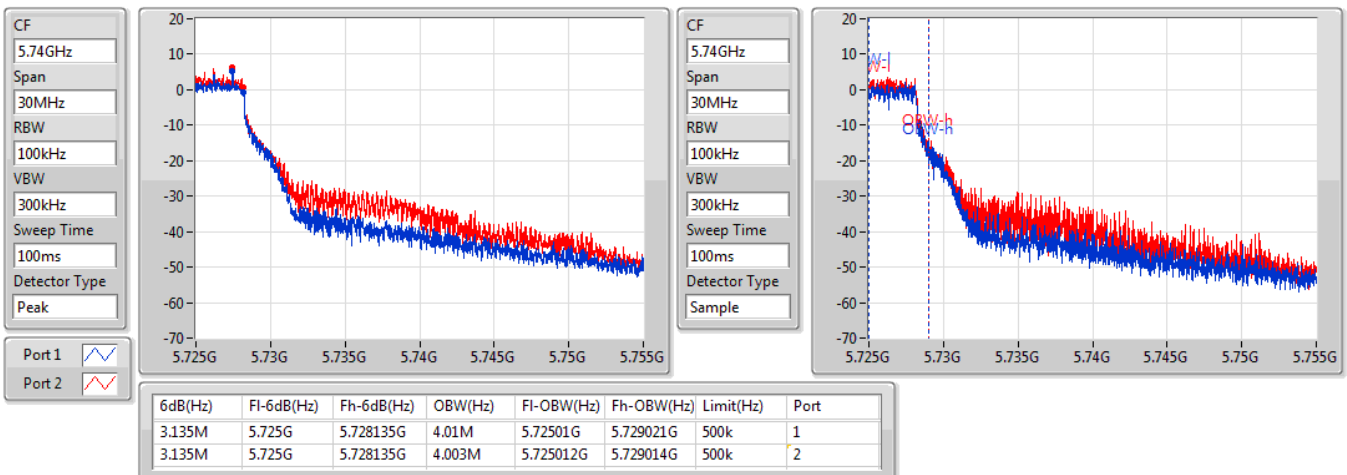


**802.11a\_Nss1,(6Mbps)\_2TX**
**EBW**
**5720MHz Straddle 5.47-5.725GHz**

04/01/2021

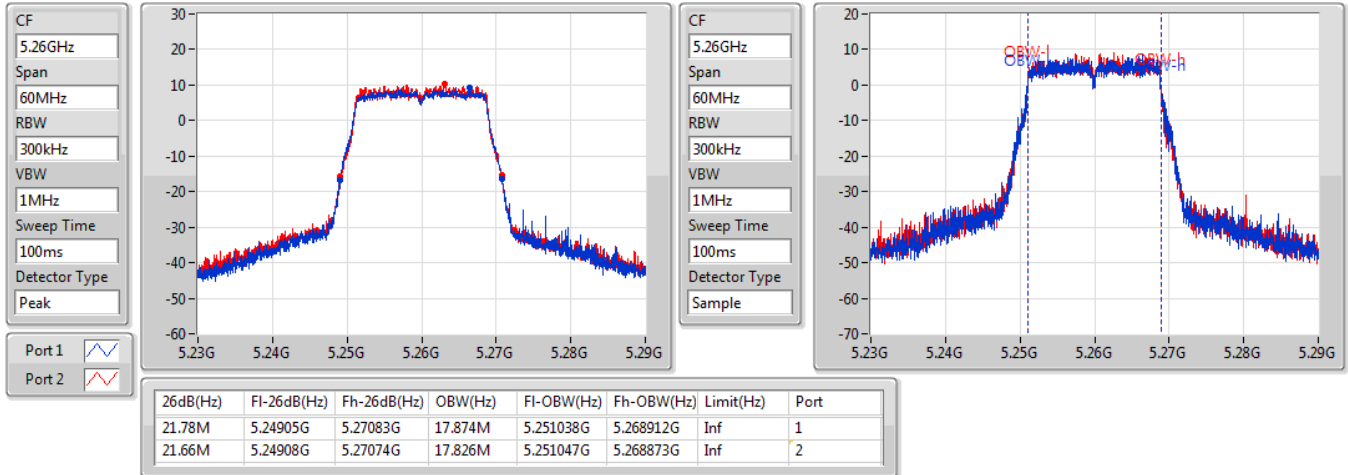

**802.11a\_Nss1,(6Mbps)\_2TX**
**EBW**
**5720MHz Straddle 5.725-5.85GHz**

04/01/2021

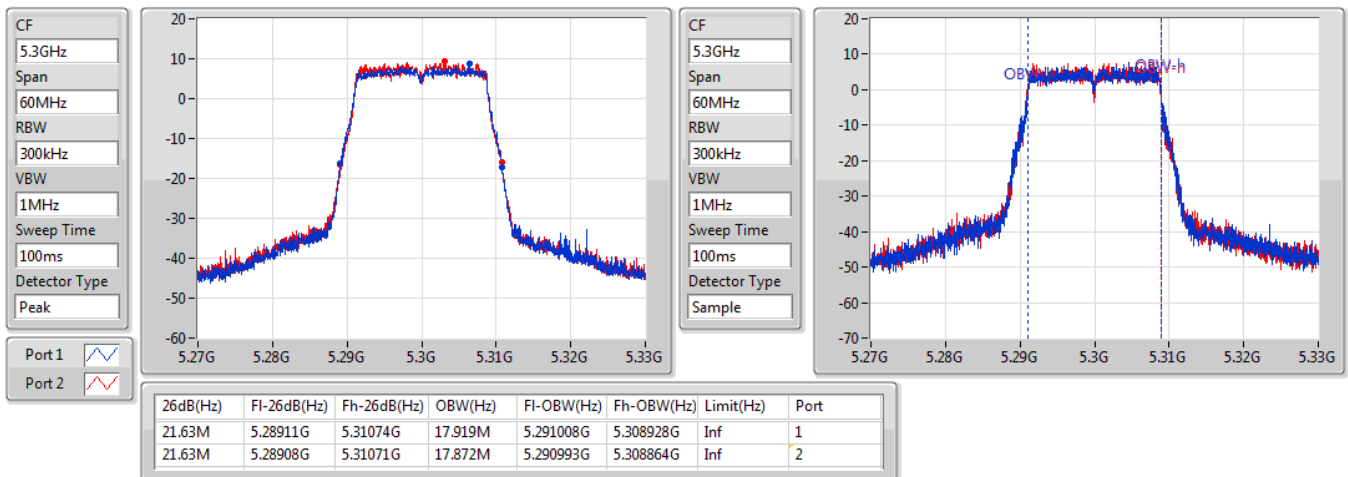


**802.11n HT20\_Nss1,(MCS0)\_2TX**
**EBW**
**5260MHz**

04/01/2021


**802.11n HT20\_Nss1,(MCS0)\_2TX**
**EBW**
**5300MHz**

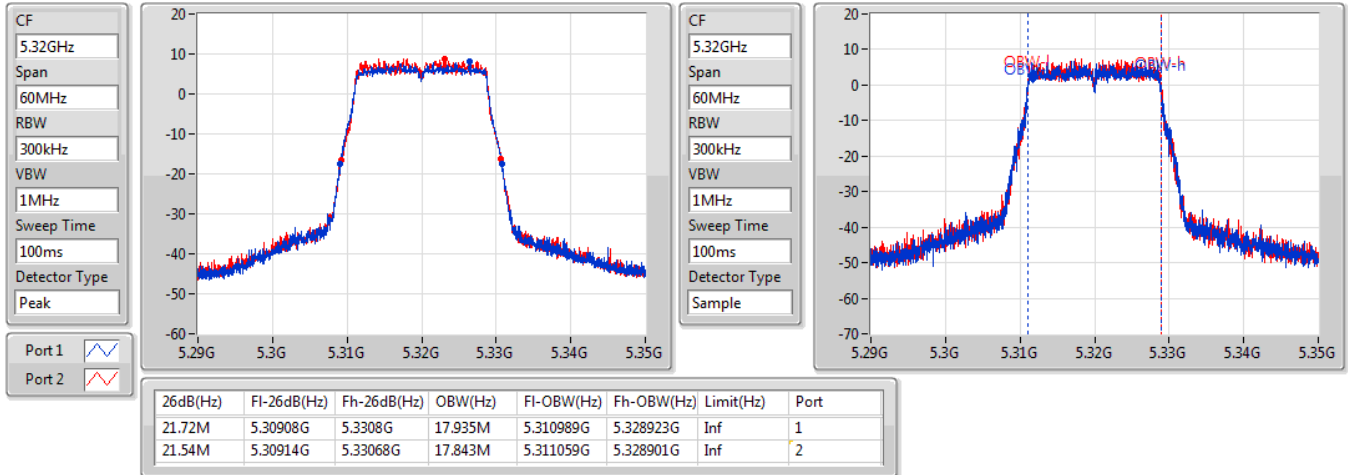
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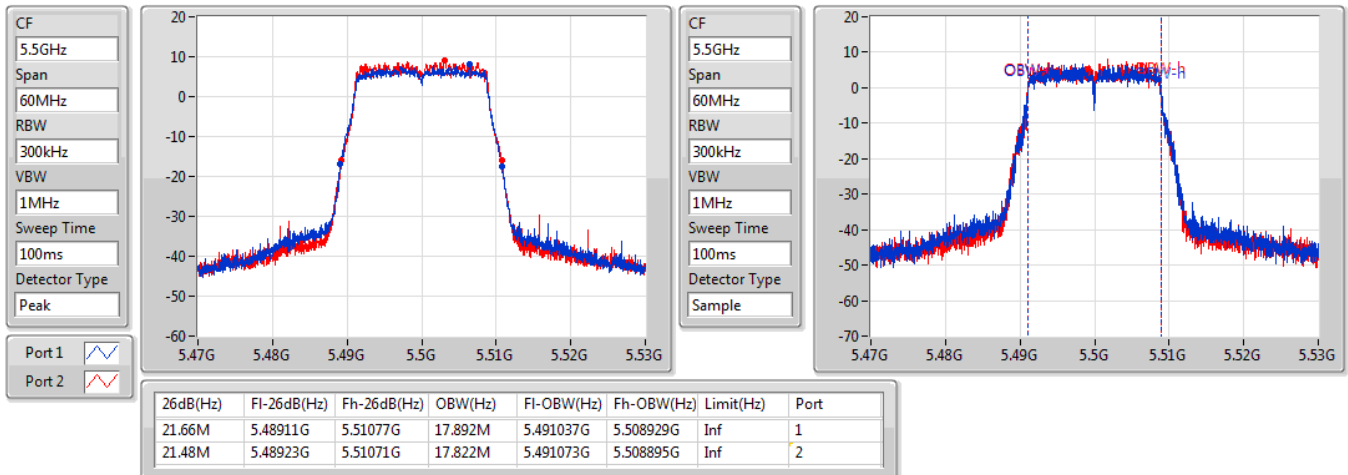


**802.11n HT20\_Nss1,(MCS0)\_2TX**
**EBW**
**5320MHz**

04/01/2021

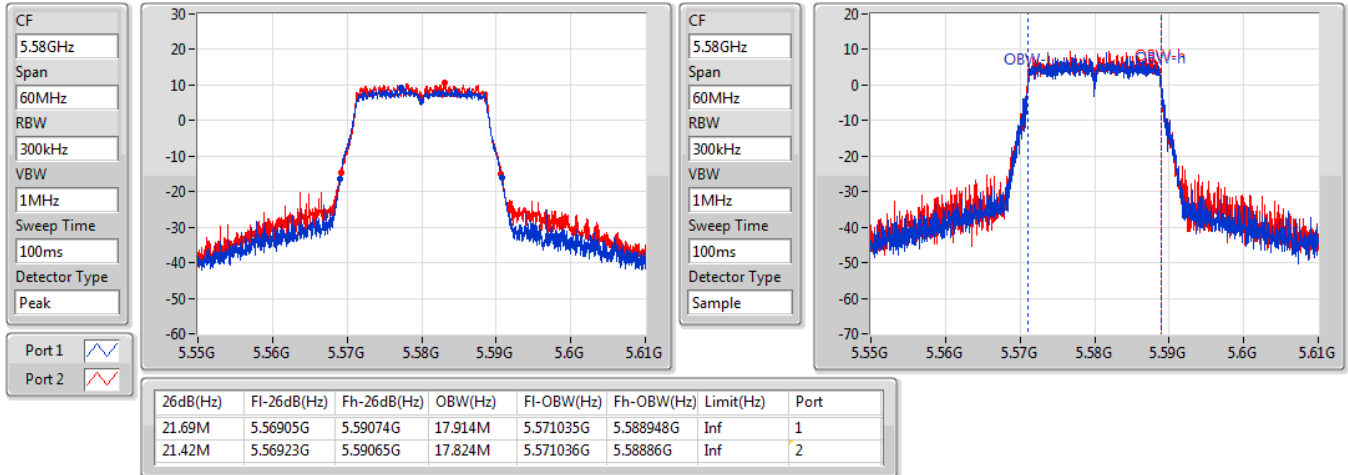

**802.11n HT20\_Nss1,(MCS0)\_2TX**
**EBW**
**5500MHz**

04/01/2021

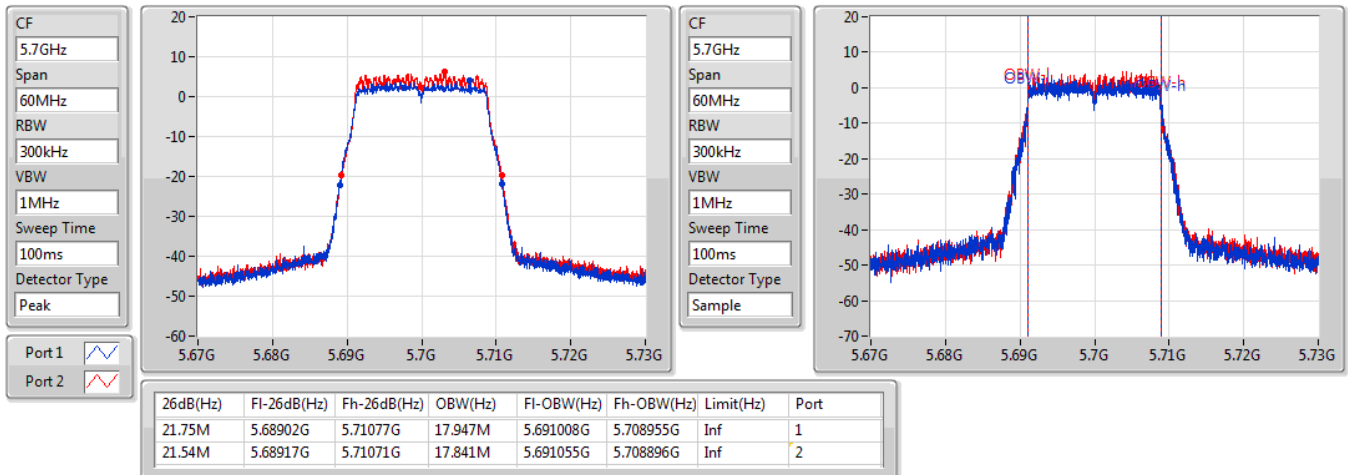


**802.11n HT20\_Nss1,(MCS0)\_2TX**
**EBW**
**5580MHz**

04/01/2021

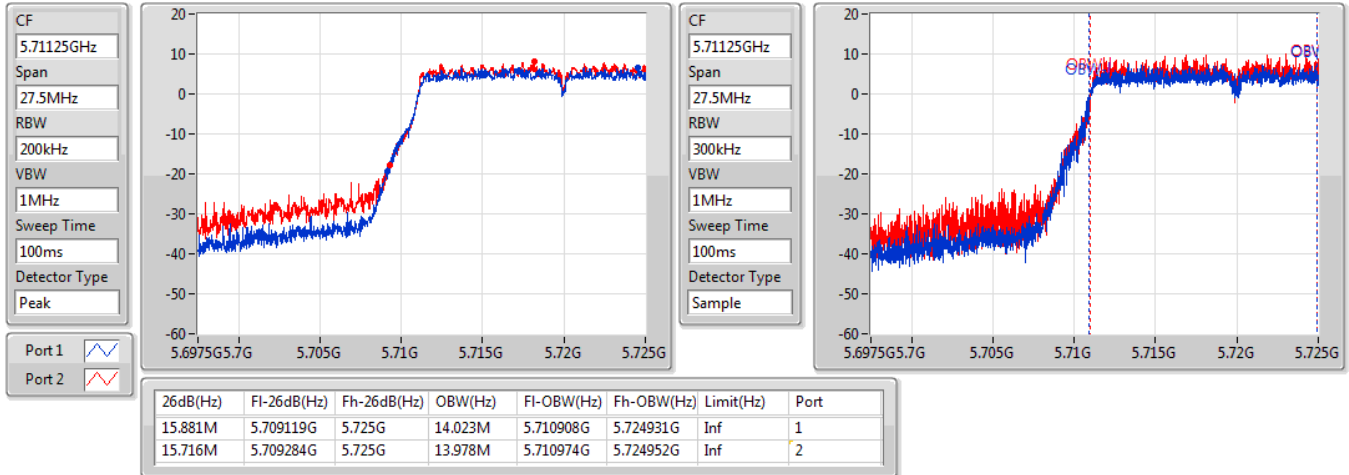

**802.11n HT20\_Nss1,(MCS0)\_2TX**
**EBW**
**5700MHz**

04/01/2021

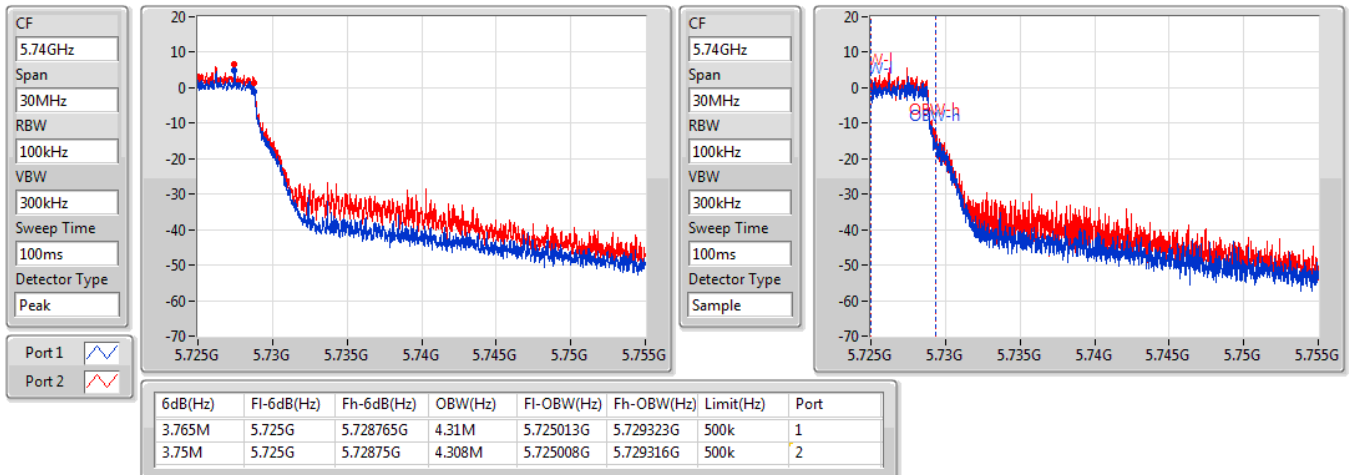


**802.11n HT20\_Nss1,(MCS0)\_2TX**
**EBW**
**5720MHz Straddle 5.47-5.725GHz**

04/01/2021

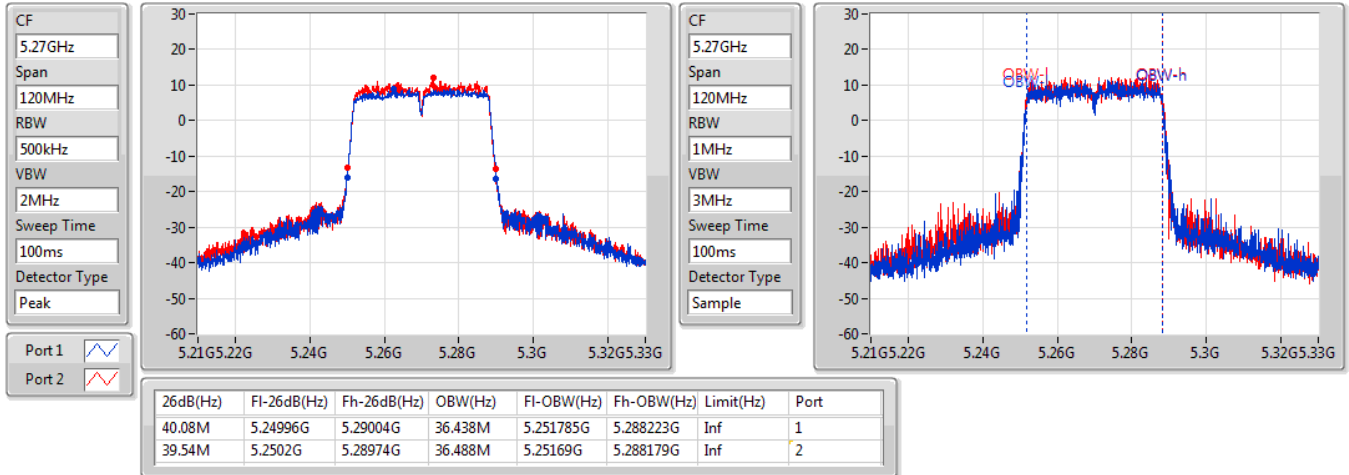

**802.11n HT20\_Nss1,(MCS0)\_2TX**
**EBW**
**5720MHz Straddle 5.725-5.85GHz**

04/01/2021

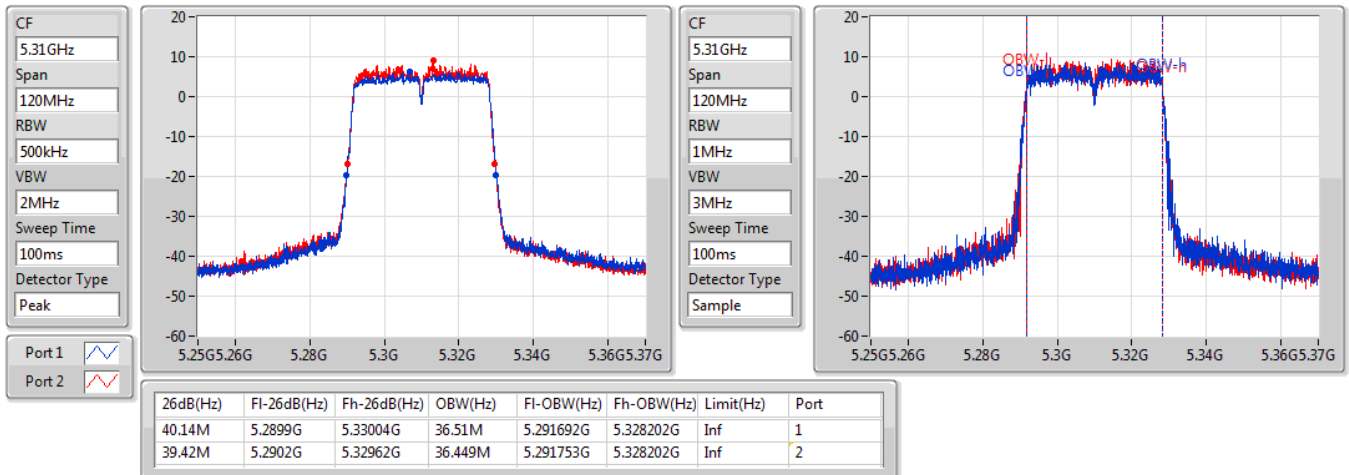


**802.11n HT40\_Nss1,(MCS0)\_2TX**
**EBW**
**5270MHz**

04/01/2021

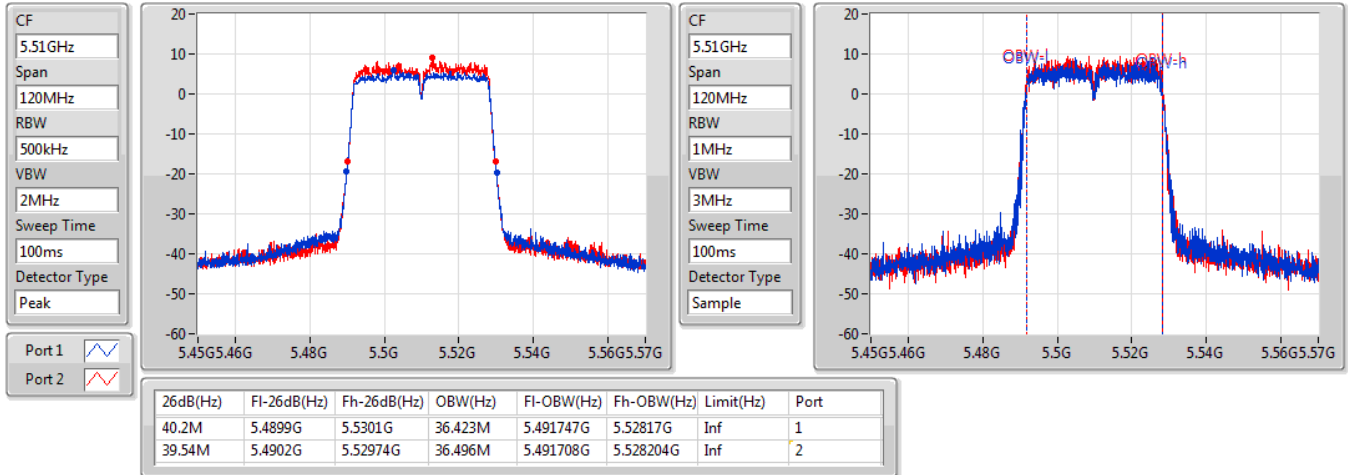

**802.11n HT40\_Nss1,(MCS0)\_2TX**
**EBW**
**5310MHz**

04/01/2021

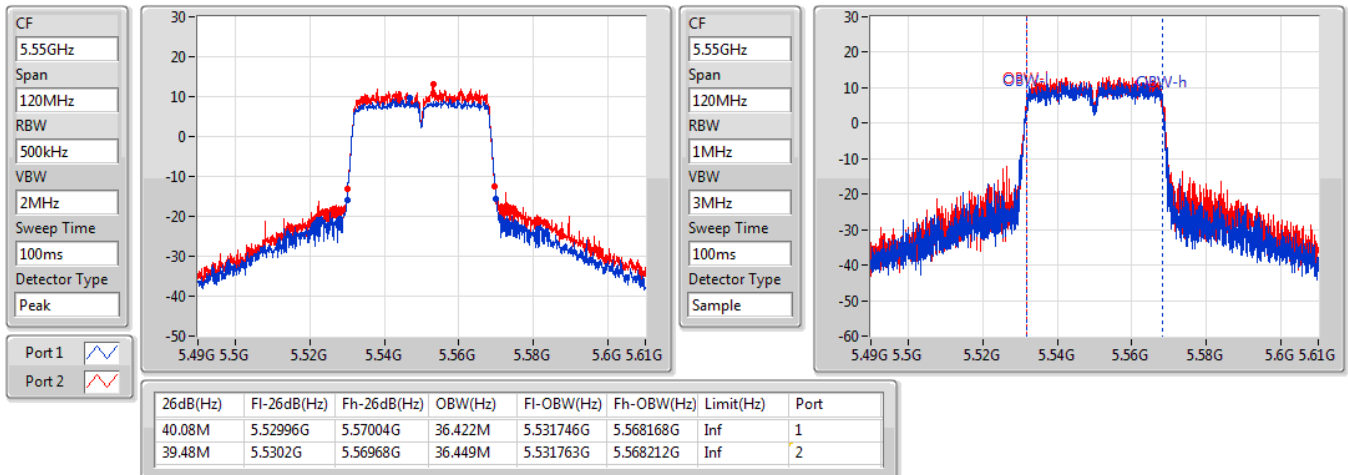


**802.11n HT40\_Nss1,(MCS0)\_2TX**
**EBW**
**5510MHz**

04/01/2021

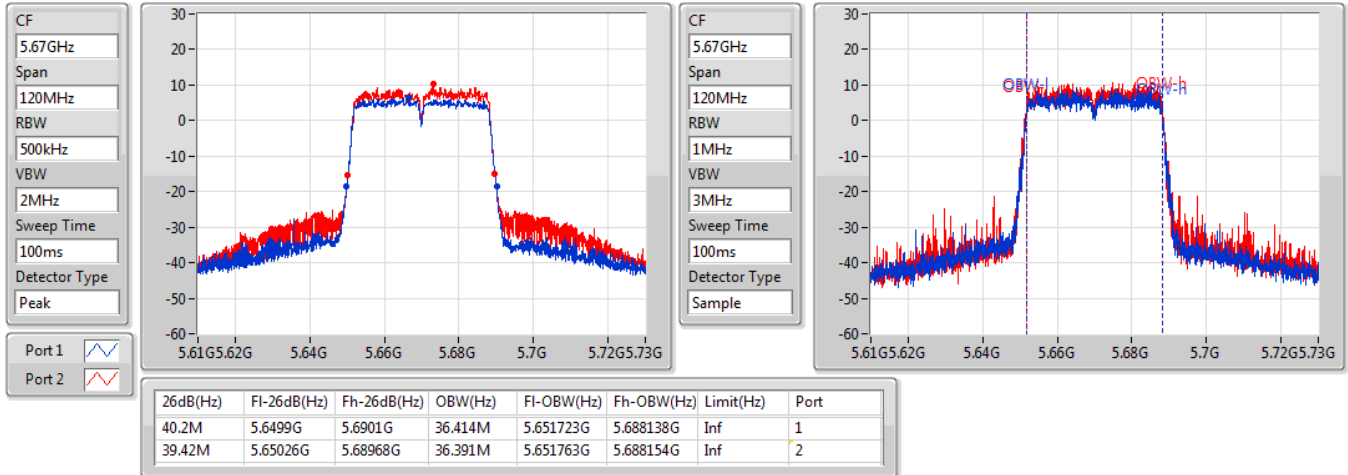

**802.11n HT40\_Nss1,(MCS0)\_2TX**
**EBW**
**5550MHz**

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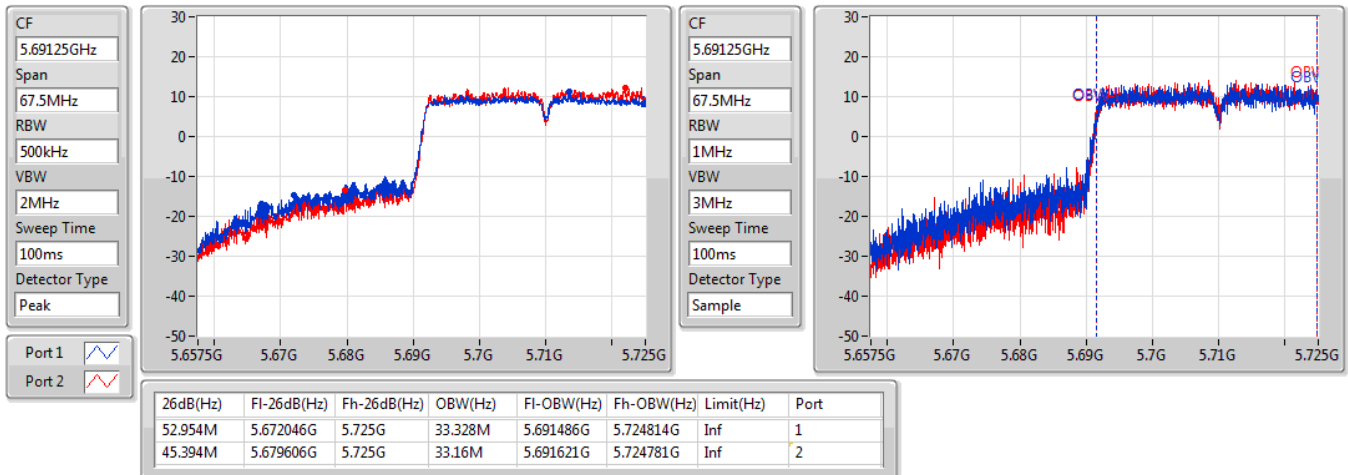


**802.11n HT40\_Nss1,(MCS0)\_2TX**
**EBW**
**5670MHz**

04/01/2021

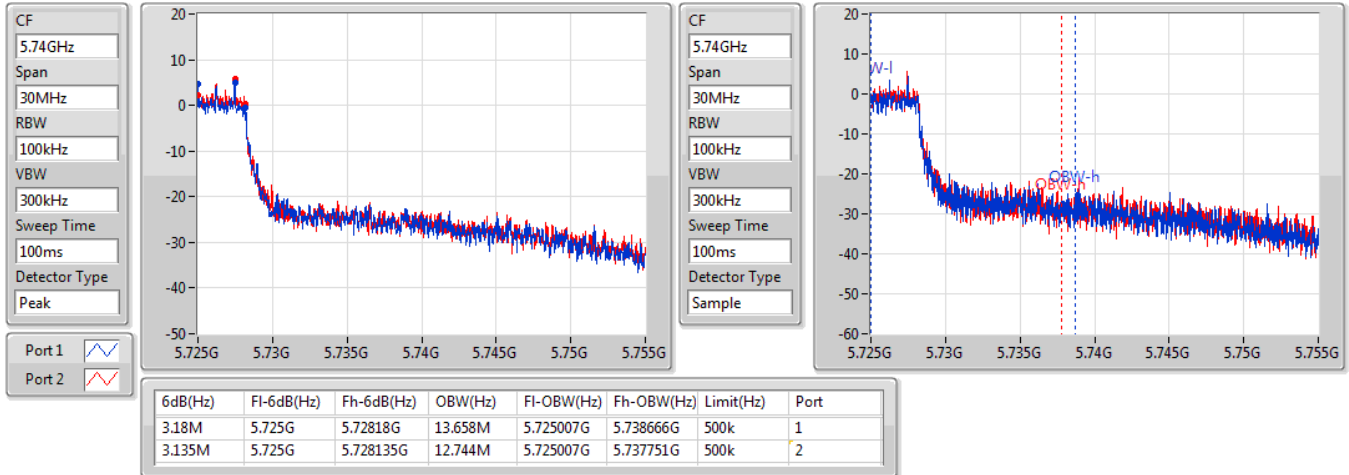

**802.11n HT40\_Nss1,(MCS0)\_2TX**
**EBW**
**5710MHz Straddle 5.47-5.725GHz**

04/01/2021

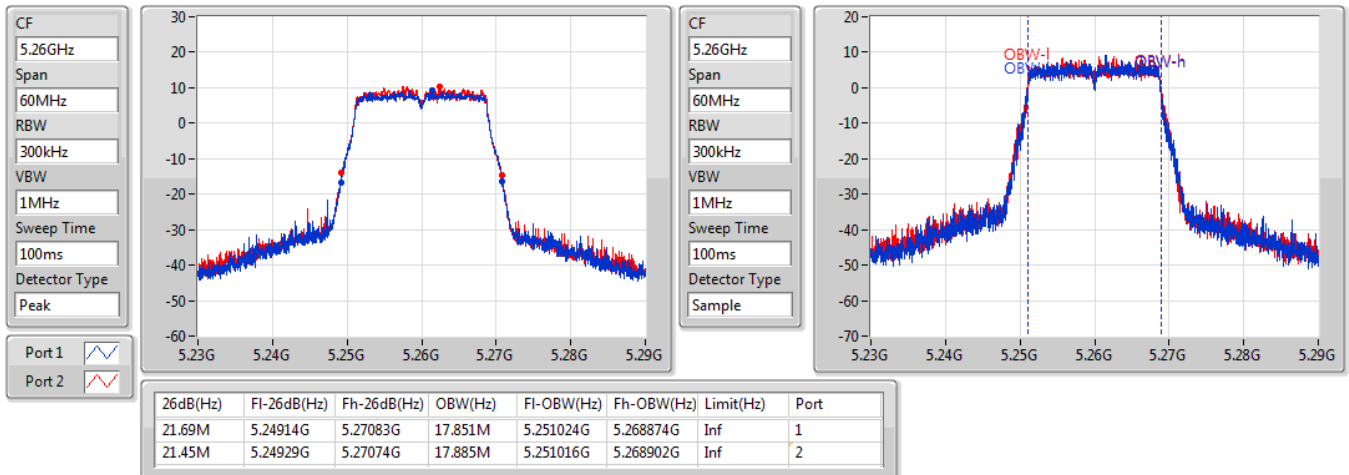


**802.11n HT40\_Nss1,(MCS0)\_2TX**
**EBW**
**5710MHz Straddle 5.725-5.85GHz**

04/01/2021

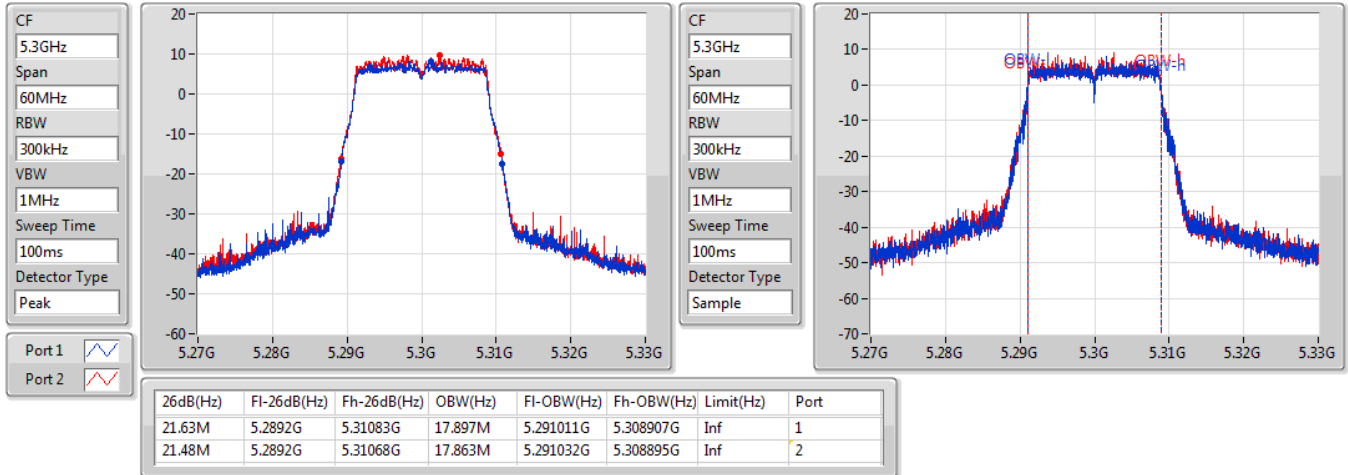

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**EBW**
**5260MHz**

04/01/2021

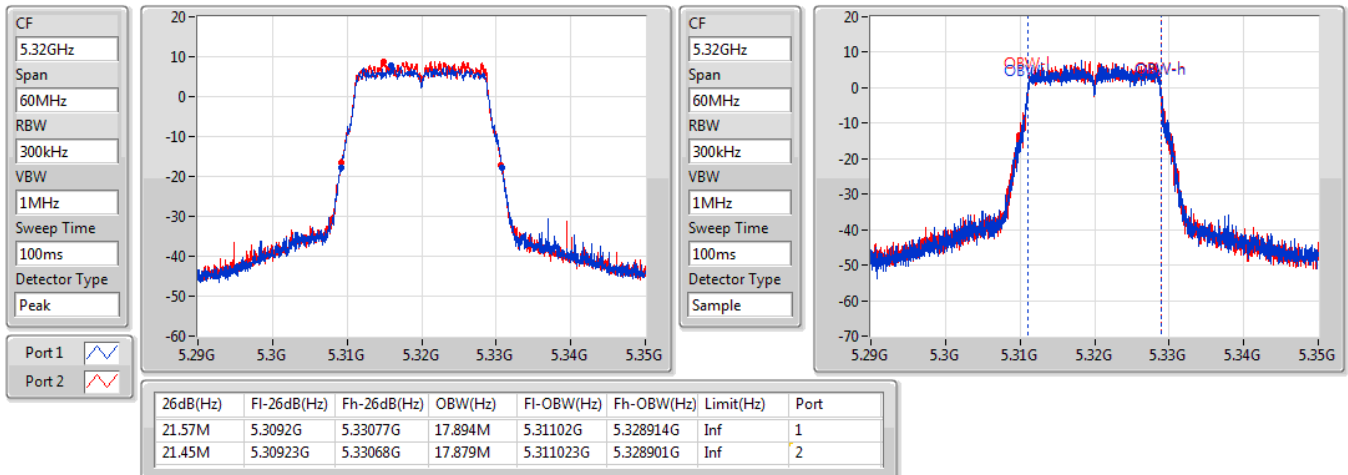


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**EBW**
**5300MHz**

04/01/2021


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**EBW**
**5320MHz**

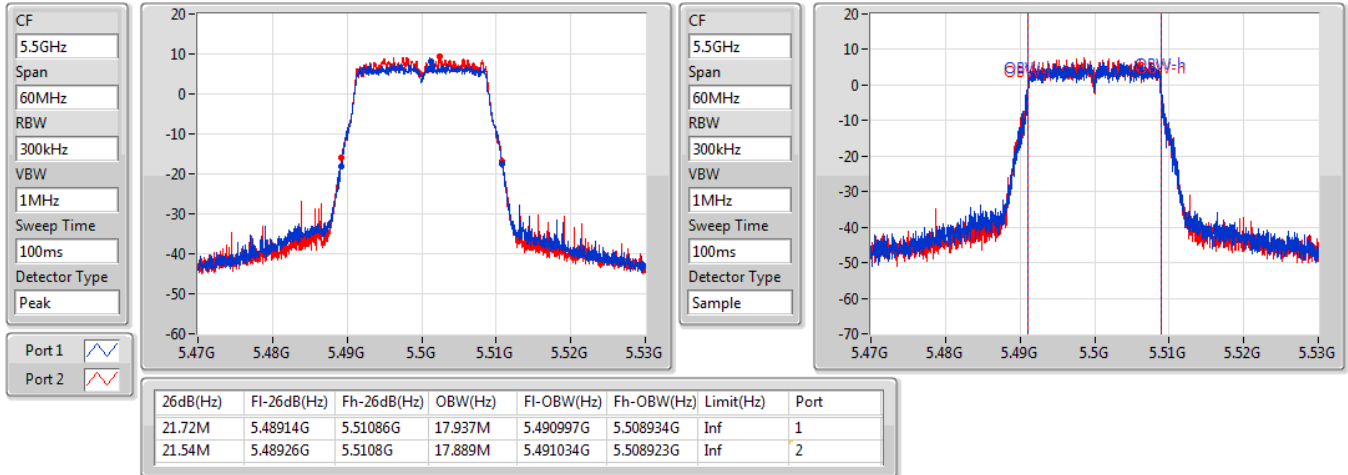
04/01/2021



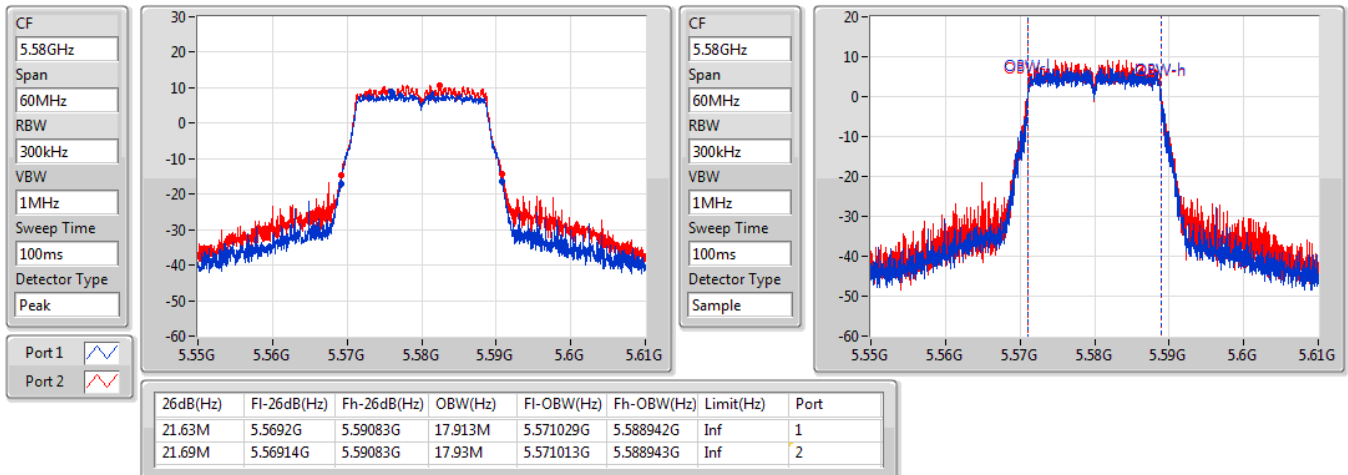


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**EBW**
**5500MHz**

04/01/2021

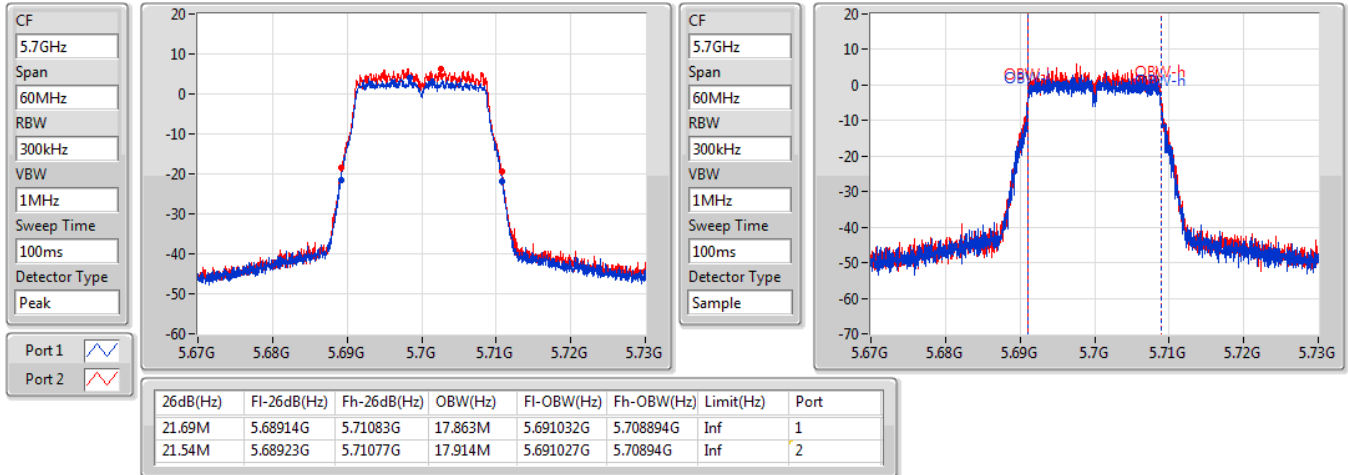

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**EBW**
**5580MHz**

04/01/2021

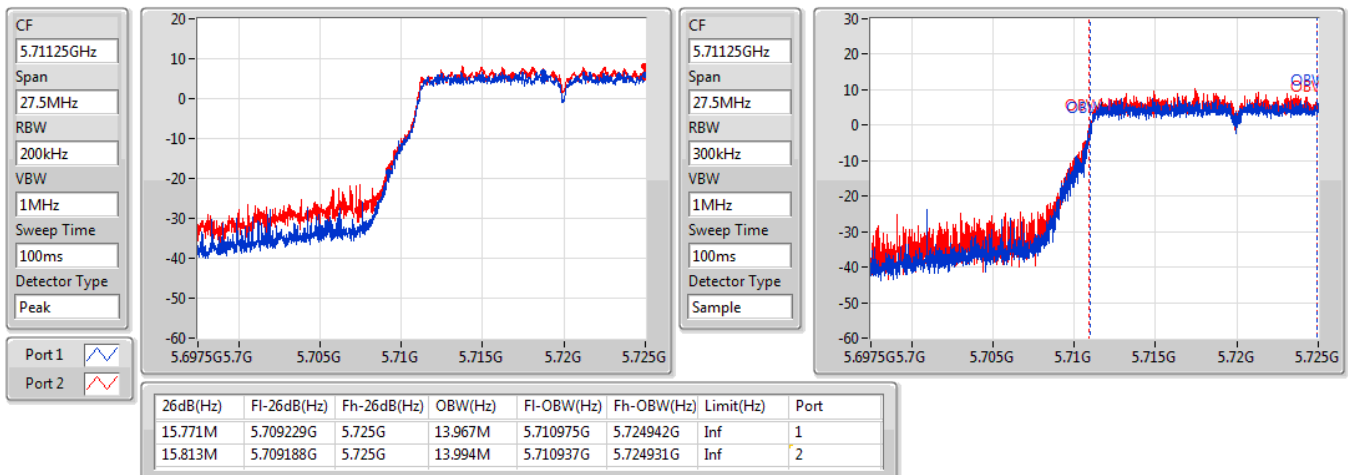


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**EBW**
**5700MHz**

04/01/2021

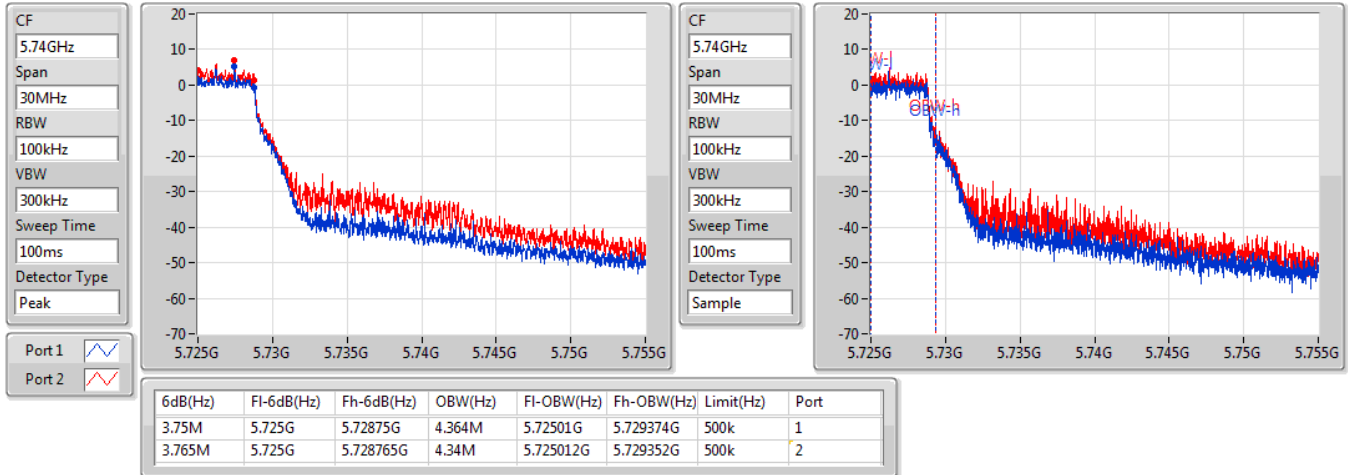

**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**EBW**
**5720MHz Straddle 5.47-5.725GHz**

04/01/2021

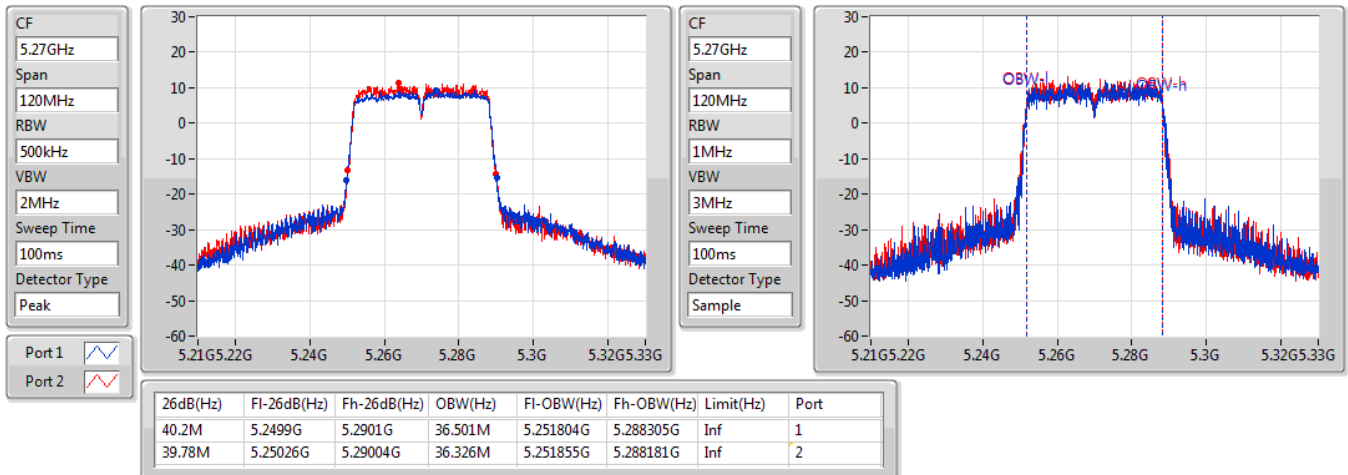


**802.11ac VHT20\_Nss1,(MCS0)\_2TX**
**EBW**
**5720MHz Straddle 5.725-5.85GHz**

04/01/2021

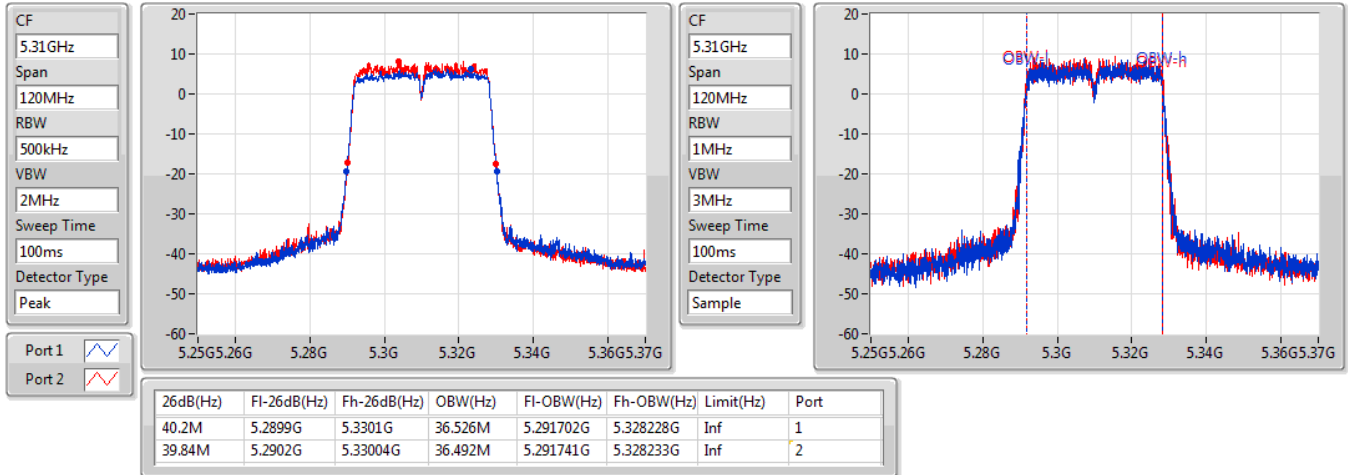

**802.11ac VHT40\_Nss1,(MCS0)\_2TX**
**EBW**
**5270MHz**

04/01/2021

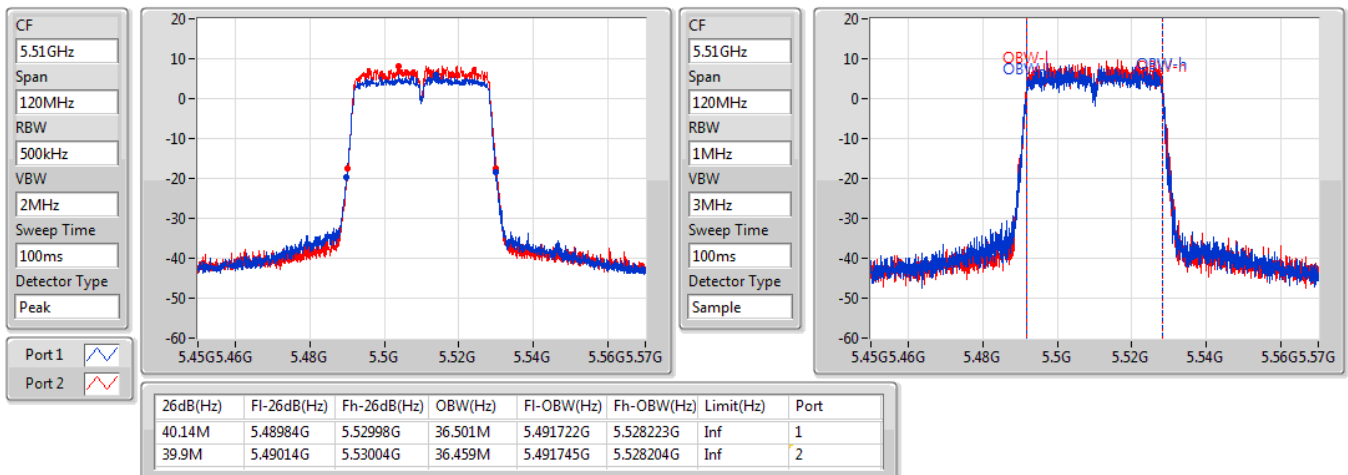


**802.11ac VHT40\_Nss1,(MCS0)\_2TX**
**EBW**
**5310MHz**

04/01/2021

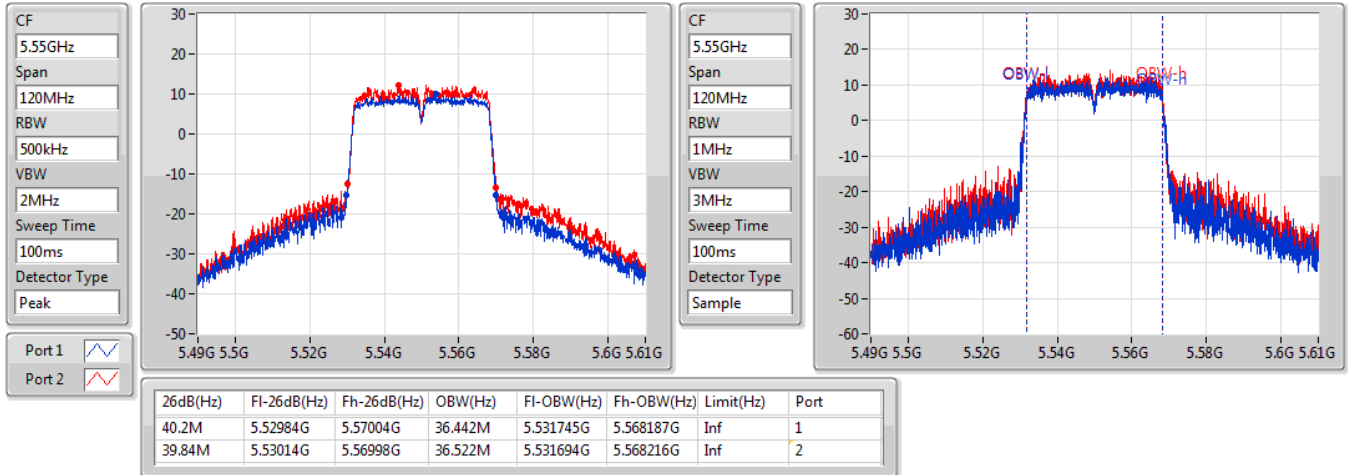

**802.11ac VHT40\_Nss1,(MCS0)\_2TX**
**EBW**
**5510MHz**

04/01/2021

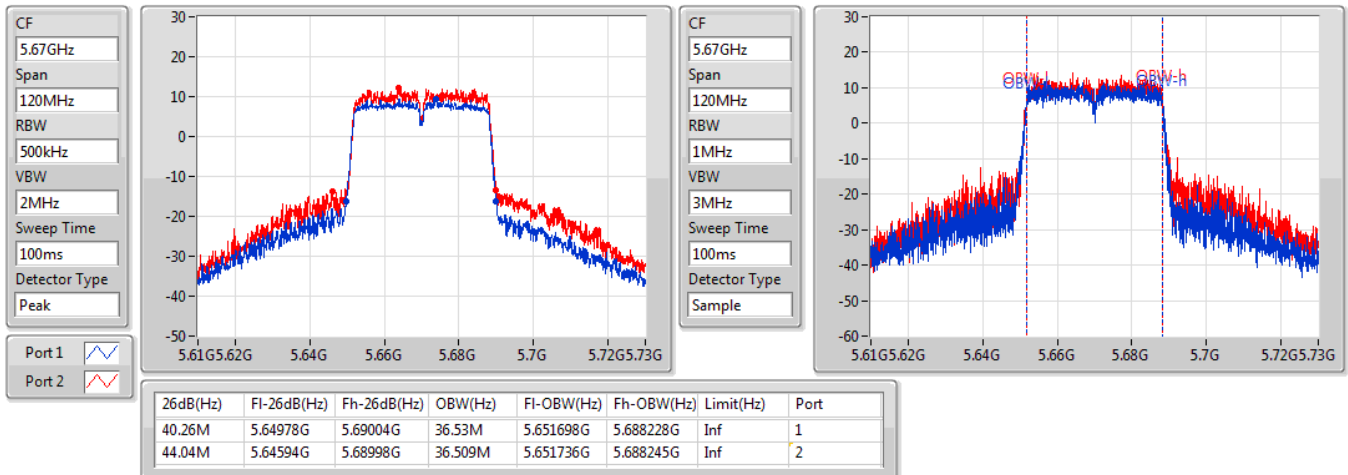


**802.11ac VHT40\_Nss1,(MCS0)\_2TX**
**EBW**
**5550MHz**

04/01/2021

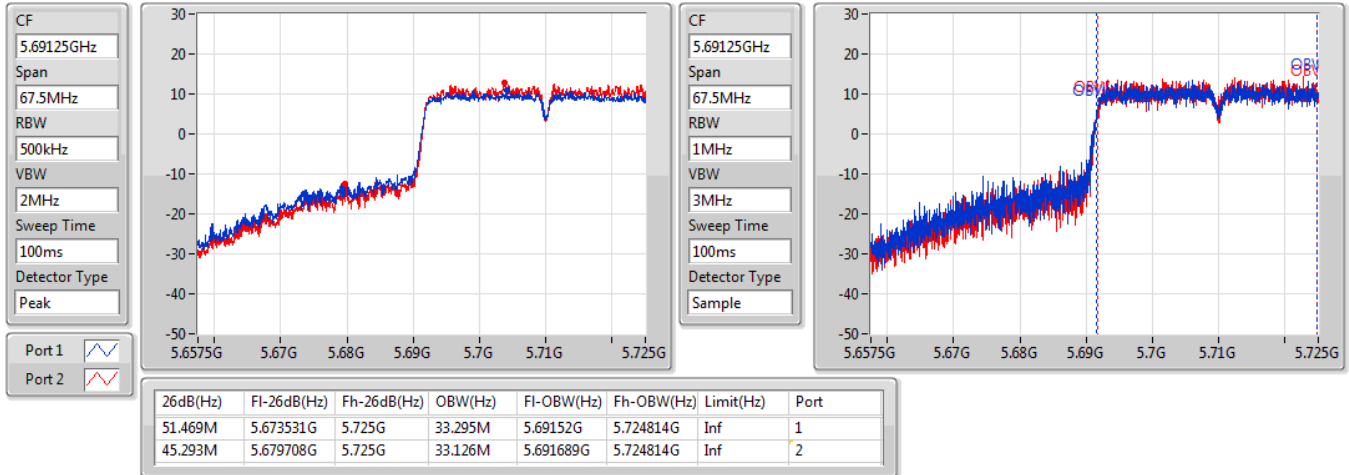

**802.11ac VHT40\_Nss1,(MCS0)\_2TX**
**EBW**
**5670MHz**

04/01/2021

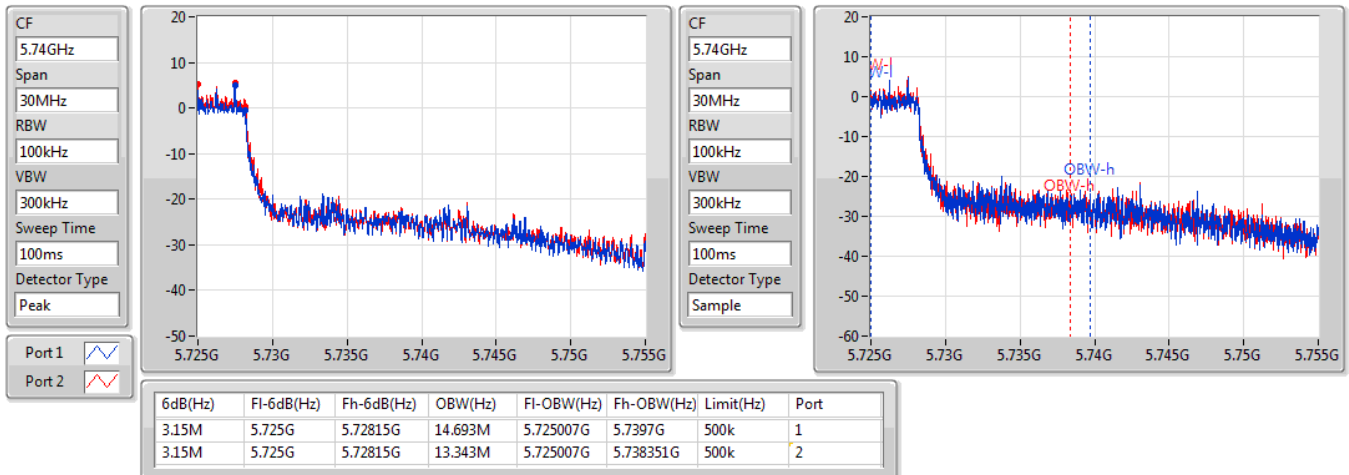


**802.11ac VHT40\_Nss1,(MCS0)\_2TX**
**EBW**
**5710MHz Straddle 5.47-5.725GHz**

04/01/2021


**802.11ac VHT40\_Nss1,(MCS0)\_2TX**
**EBW**
**5710MHz Straddle 5.725-5.85GHz**

04/01/2021

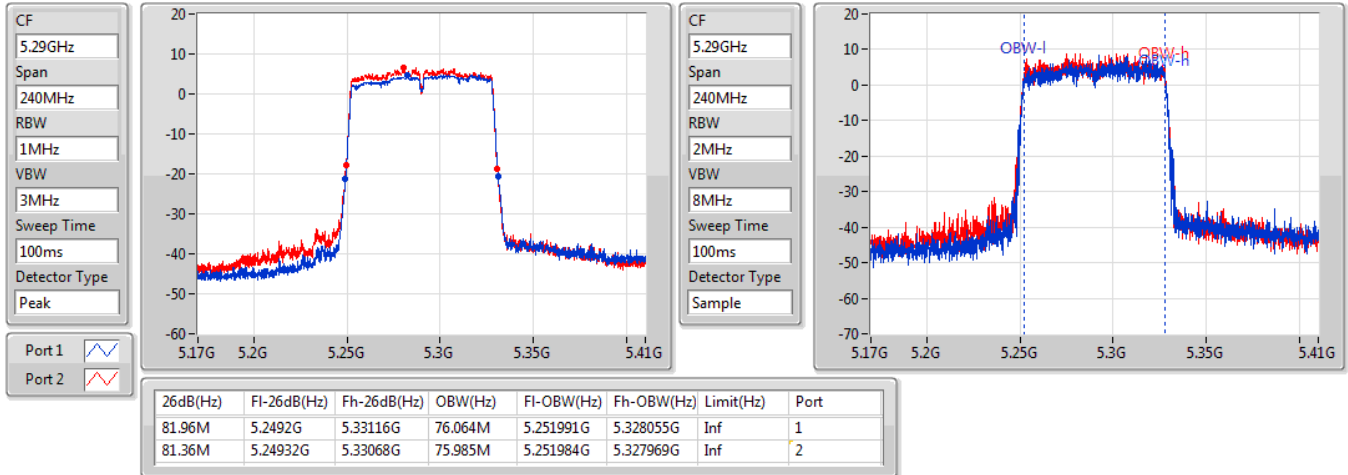


## 802.11ac VHT80\_Nss1,(MCS0)\_2TX

EBW

5290MHz

04/01/2021

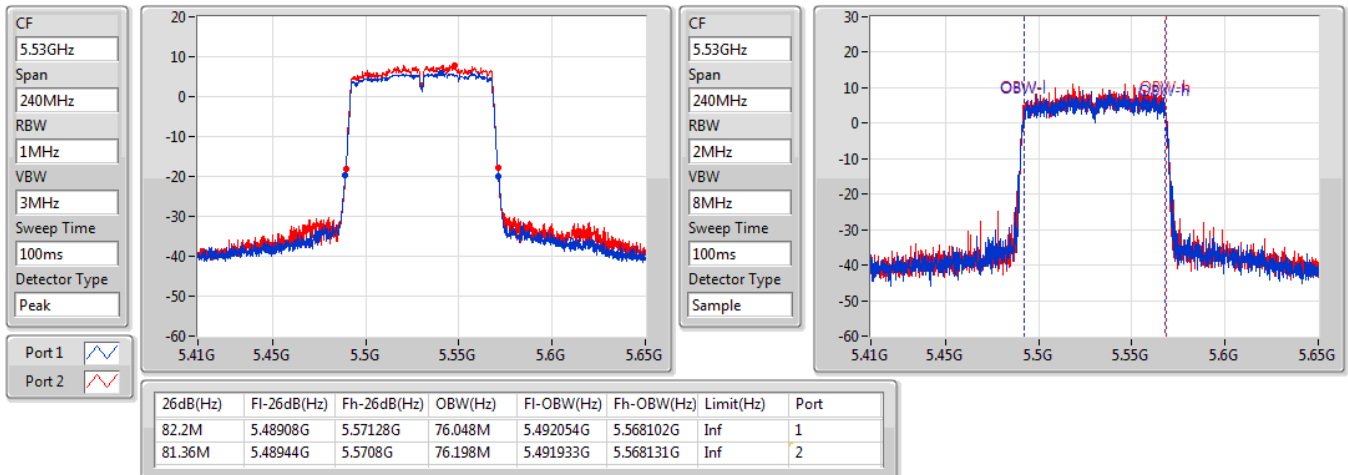


## 802.11ac VHT80\_Nss1,(MCS0)\_2TX

EBW

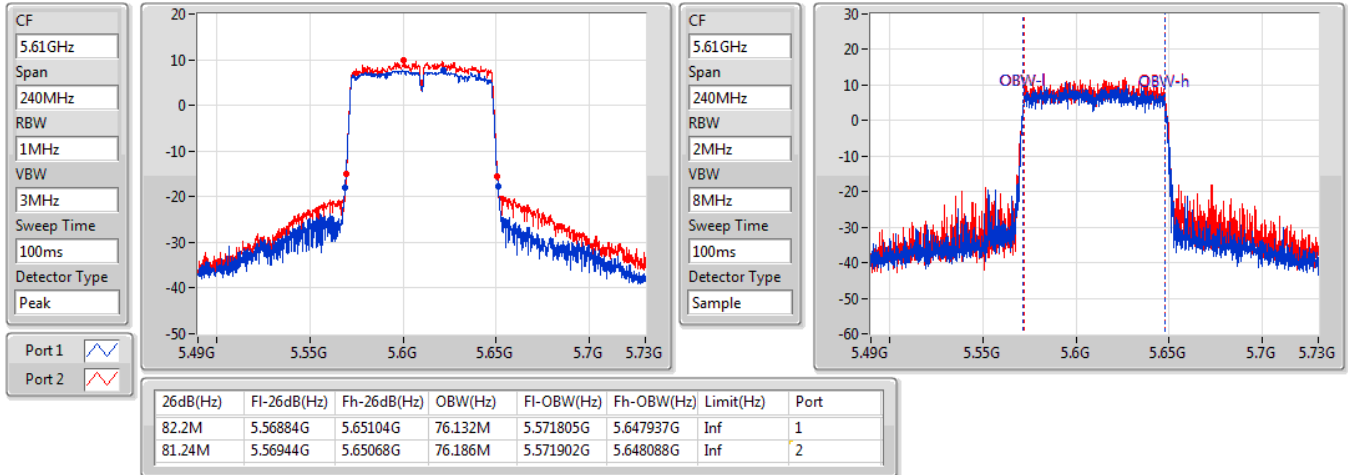
5530MHz

04/01/2021

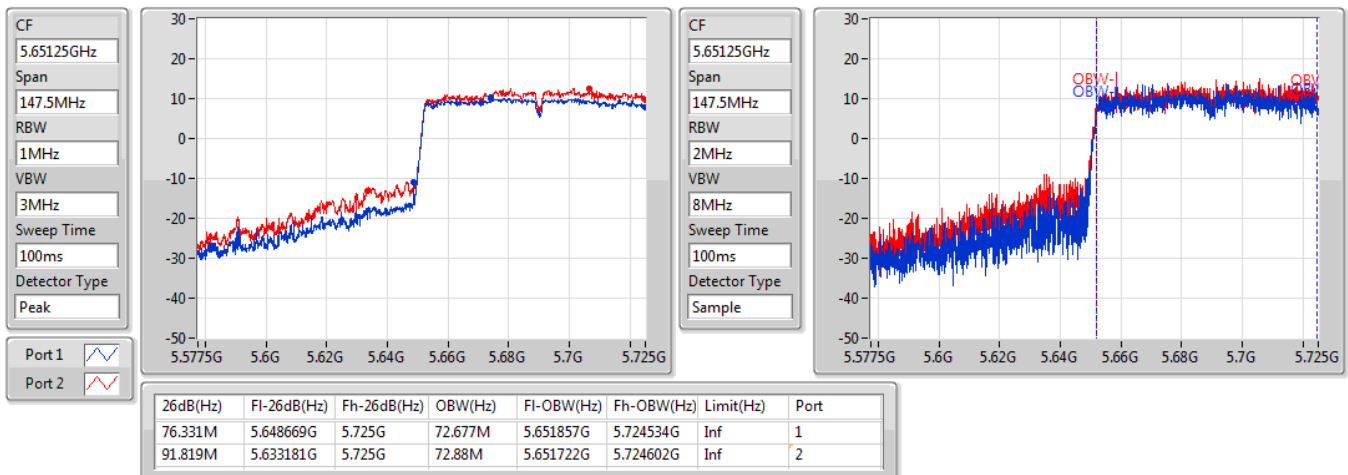


**802.11ac VHT80\_Nss1,(MCS0)\_2TX**
**EBW**
**5610MHz**

04/01/2021


**802.11ac VHT80\_Nss1,(MCS0)\_2TX**
**EBW**
**5690MHz Straddle 5.47-5.725GHz**

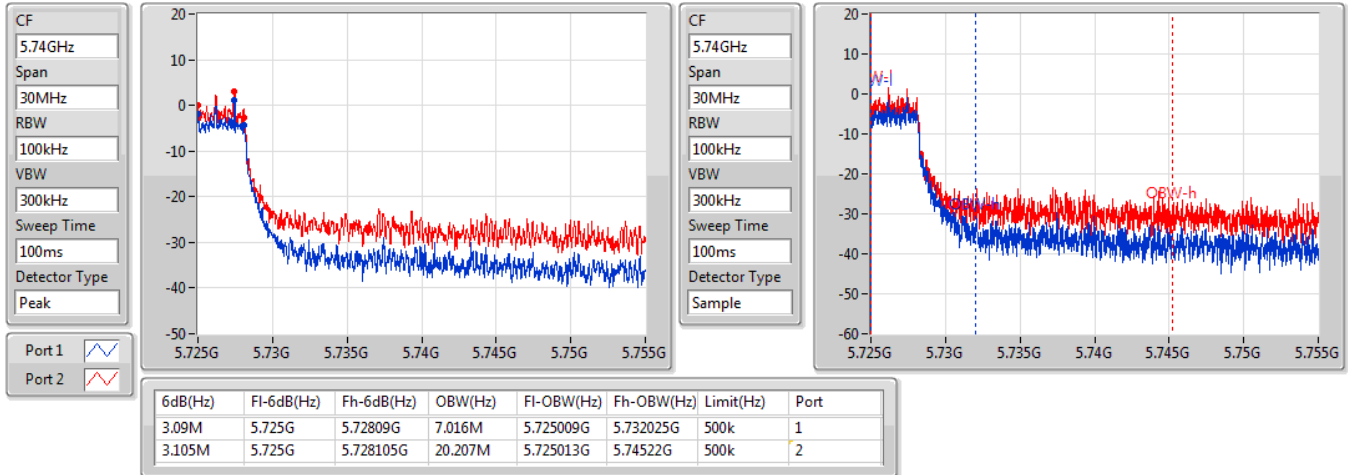
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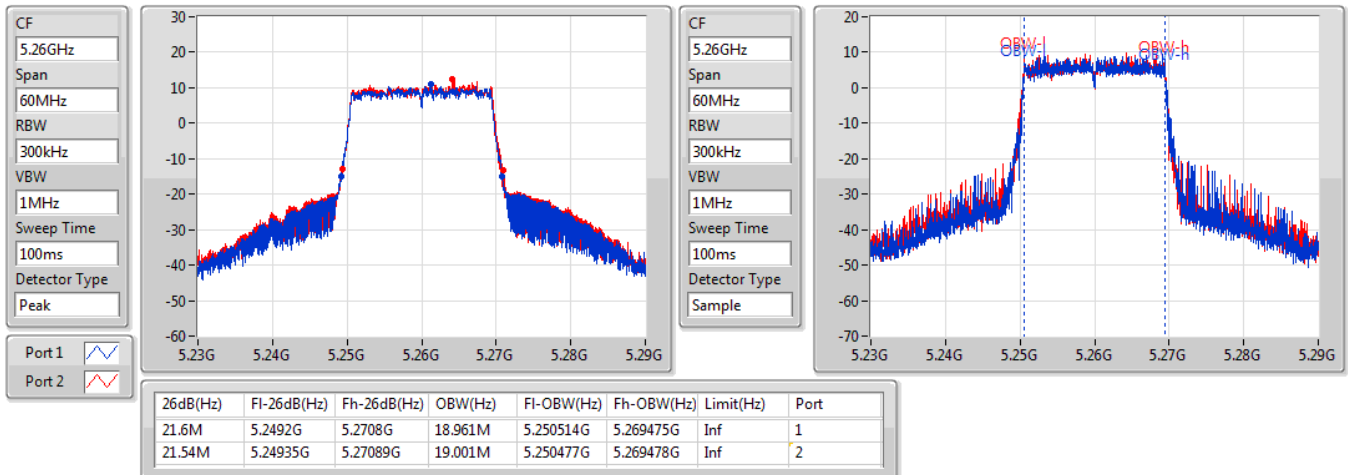


**802.11ac VHT80\_Nss1,(MCS0)\_2TX**
**EBW**
**5690MHz Straddle 5.725-5.85GHz**

04/01/2021

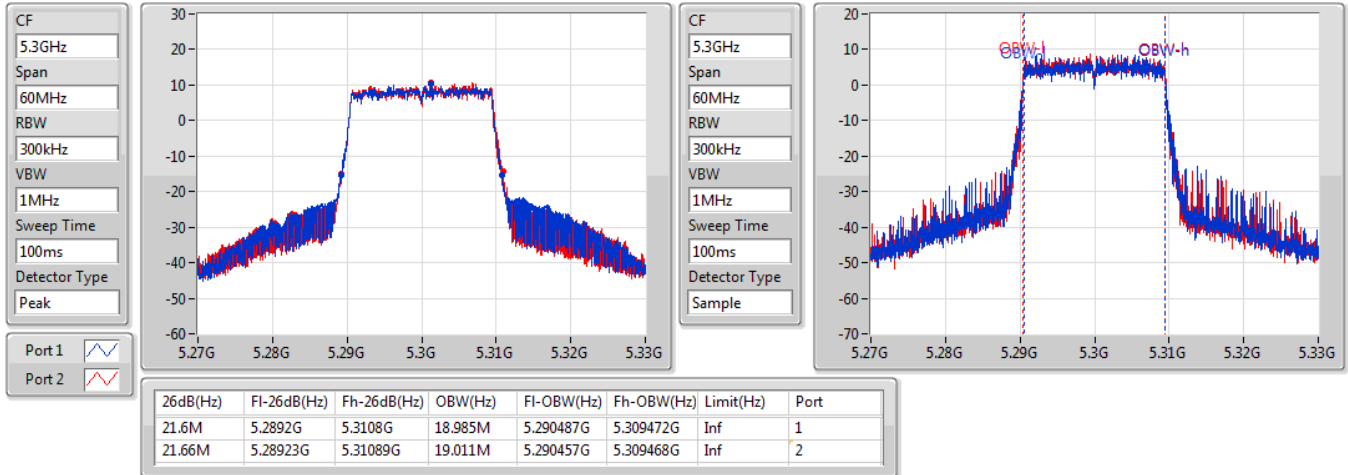

**802.11ax HEW20\_Nss1,(MCS0)\_2TX**
**EBW**
**5260MHz**

04/01/2021

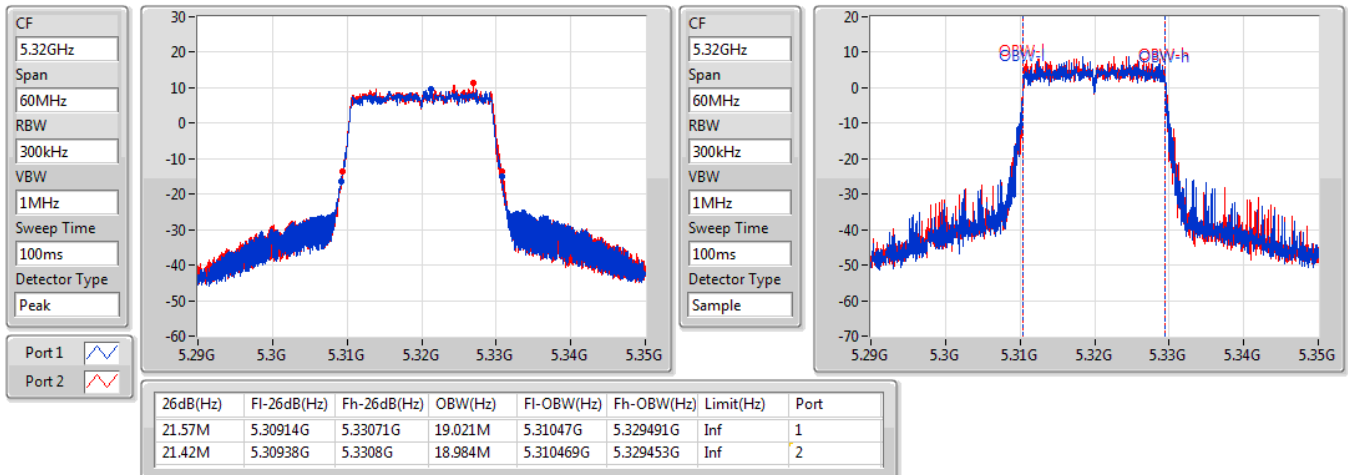


**802.11ax HEW20\_Nss1,(MCS0)\_2TX**
**EBW**
**5300MHz**

04/01/2021

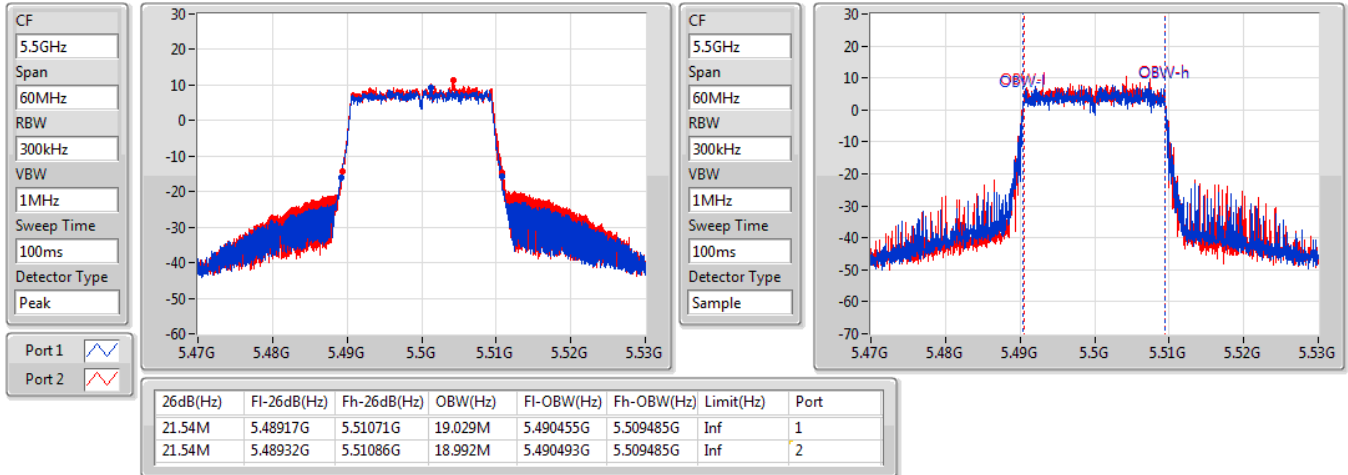

**802.11ax HEW20\_Nss1,(MCS0)\_2TX**
**EBW**
**5320MHz**

04/01/2021

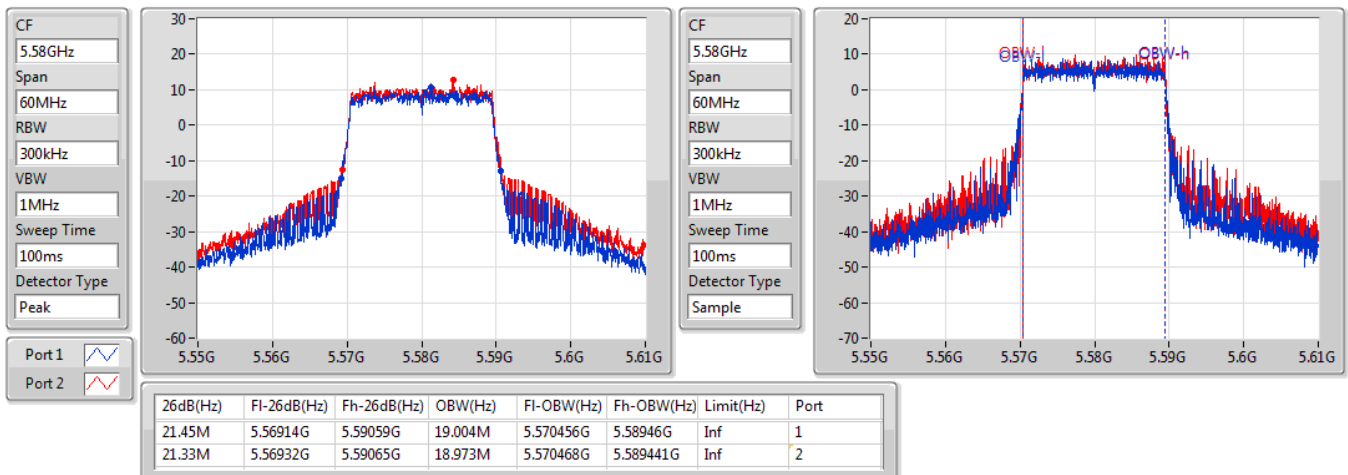


**802.11ax HEW20\_Nss1,(MCS0)\_2TX**
**EBW**
**5500MHz**

04/01/2021

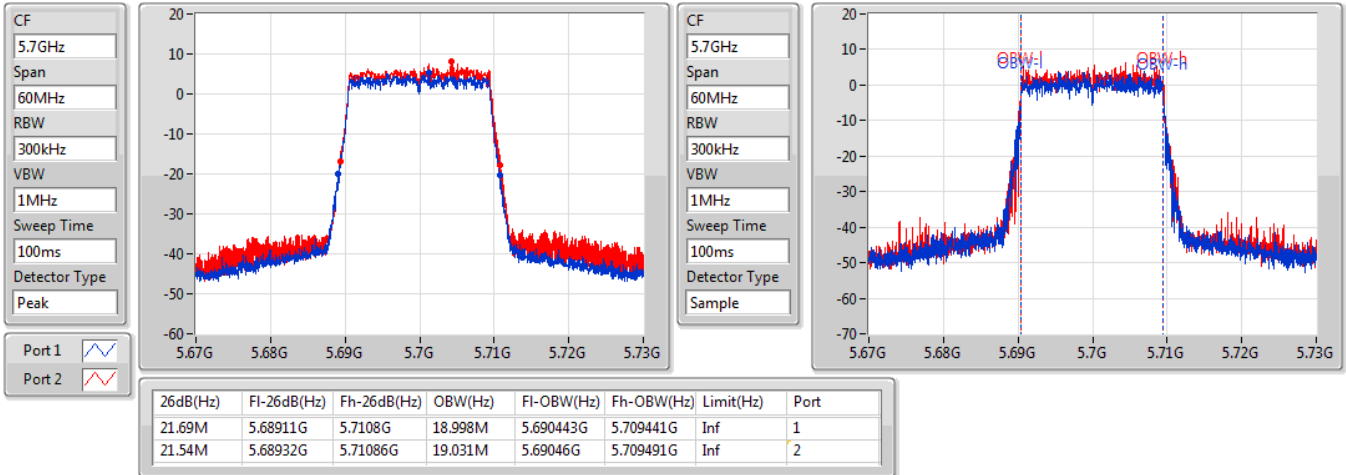

**802.11ax HEW20\_Nss1,(MCS0)\_2TX**
**EBW**
**5580MHz**

04/01/2021

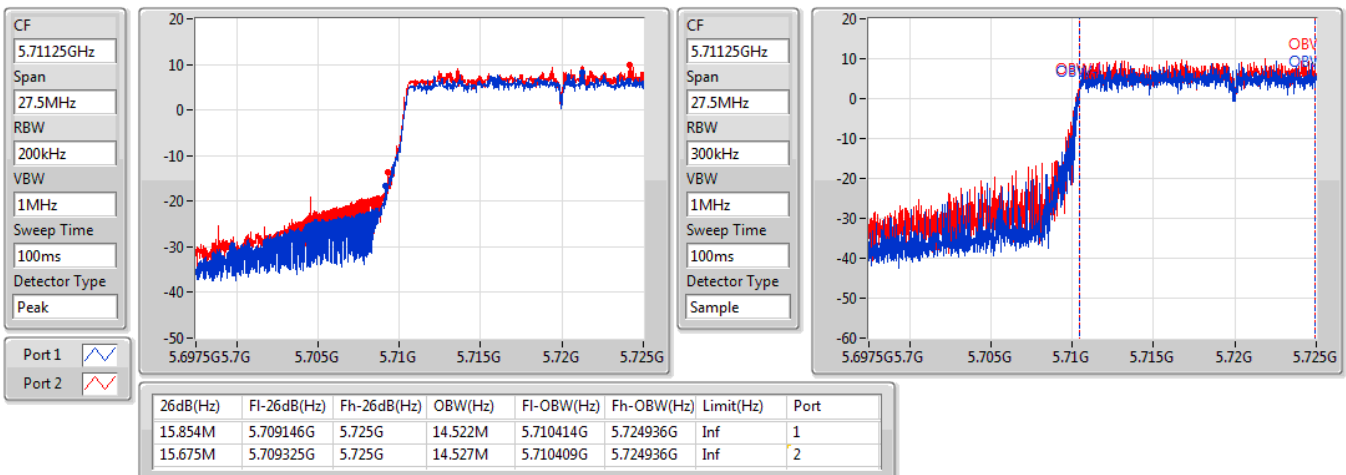


**802.11ax HEW20\_Nss1,(MCS0)\_2TX**
**EBW**
**5700MHz**

04/01/2021

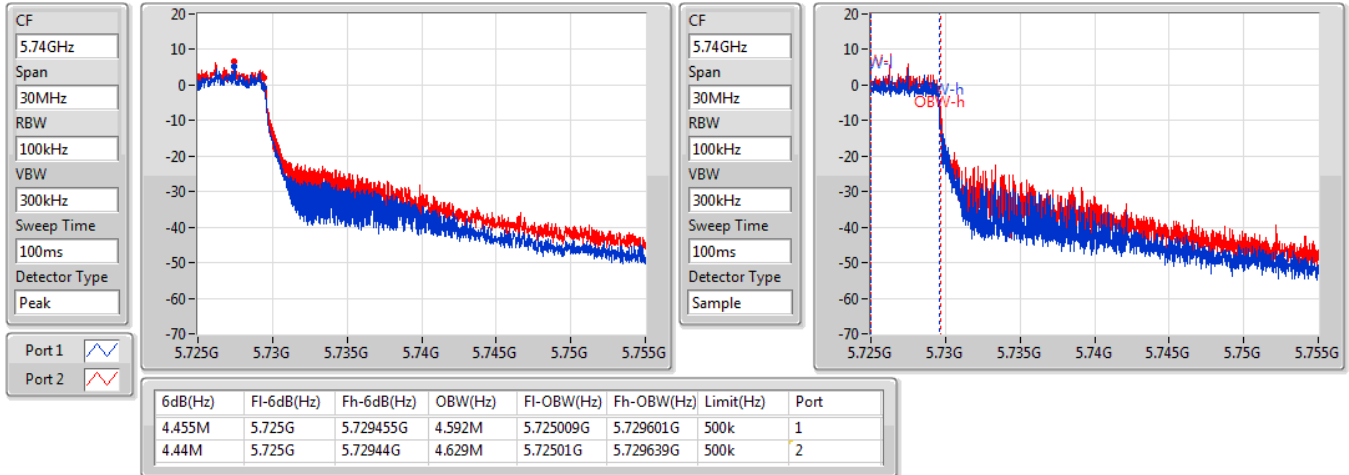

**802.11ax HEW20\_Nss1,(MCS0)\_2TX**
**EBW**
**5720MHz Straddle 5.47-5.725GHz**

04/01/2021

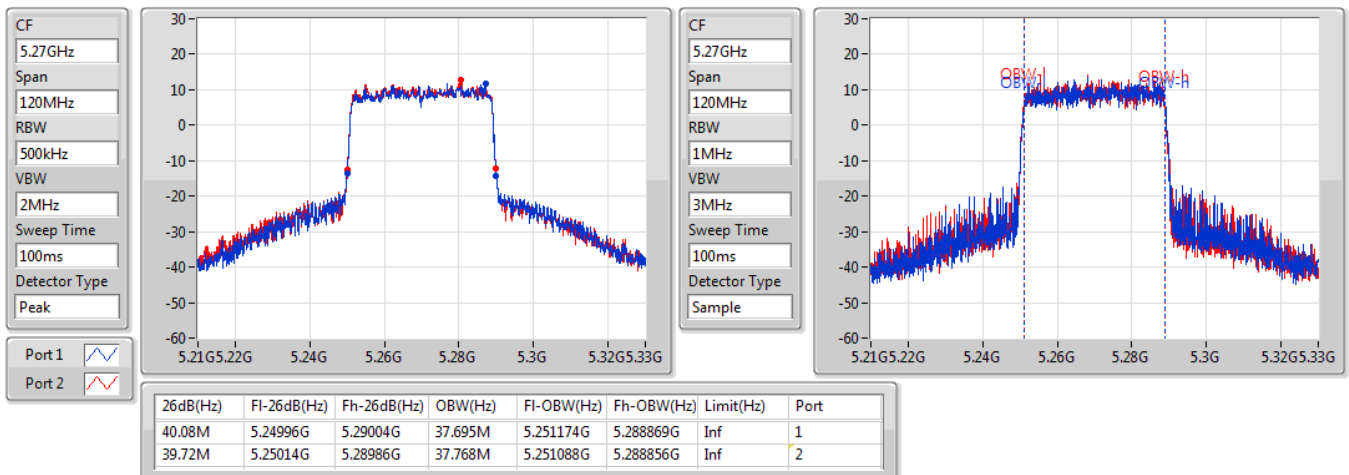


**802.11ax HEW20\_Nss1,(MCS0)\_2TX**
**EBW**
**5720MHz Straddle 5.725-5.85GHz**

04/01/2021

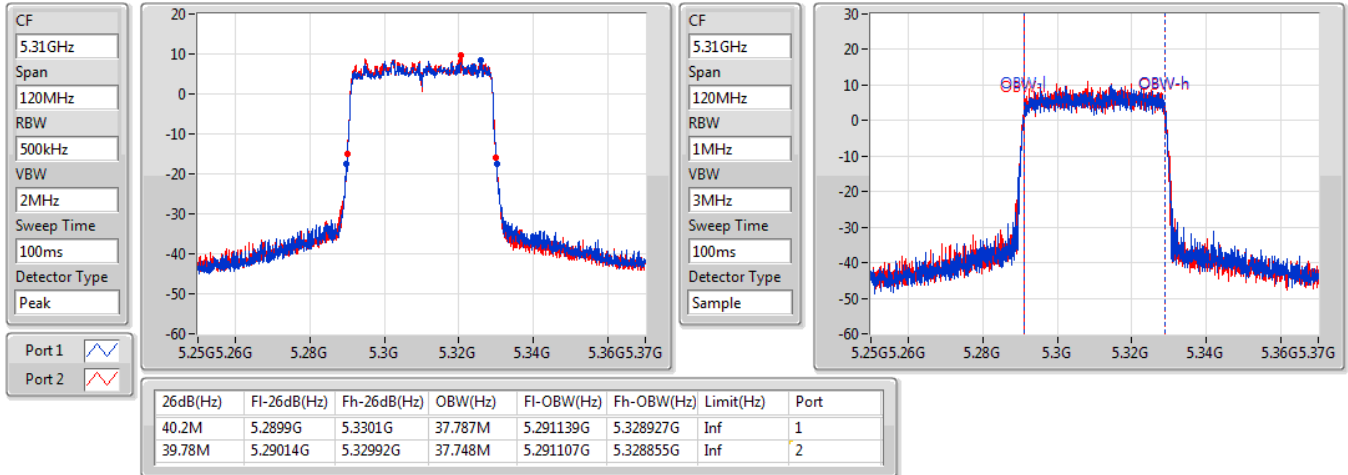

**802.11ax HEW40\_Nss1,(MCS0)\_2TX**
**EBW**
**5270MHz**

04/01/2021

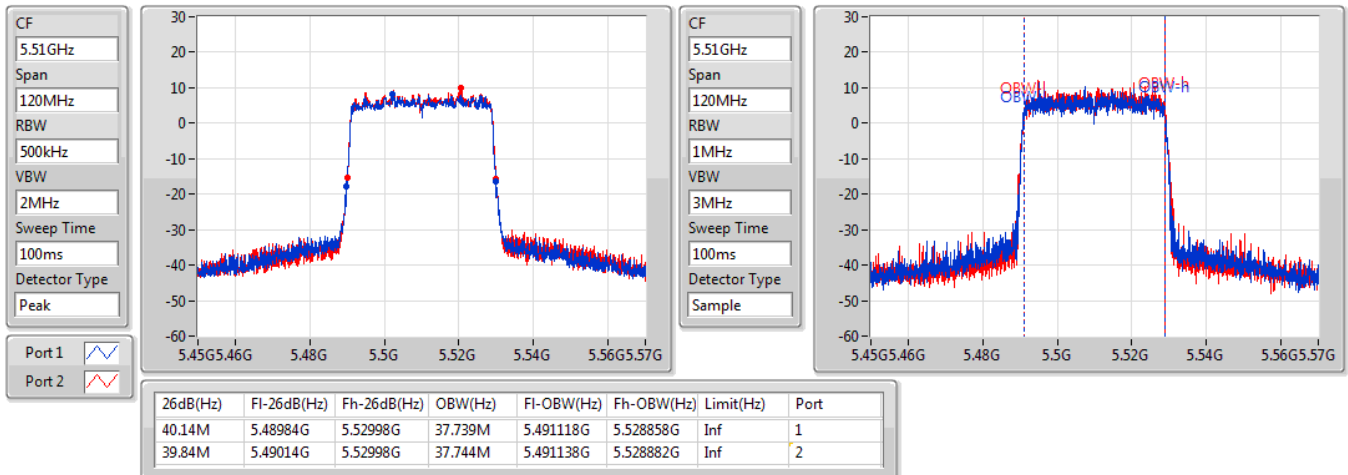


**802.11ax HEW40\_Nss1,(MCS0)\_2TX**
**EBW**
**5310MHz**

04/01/2021

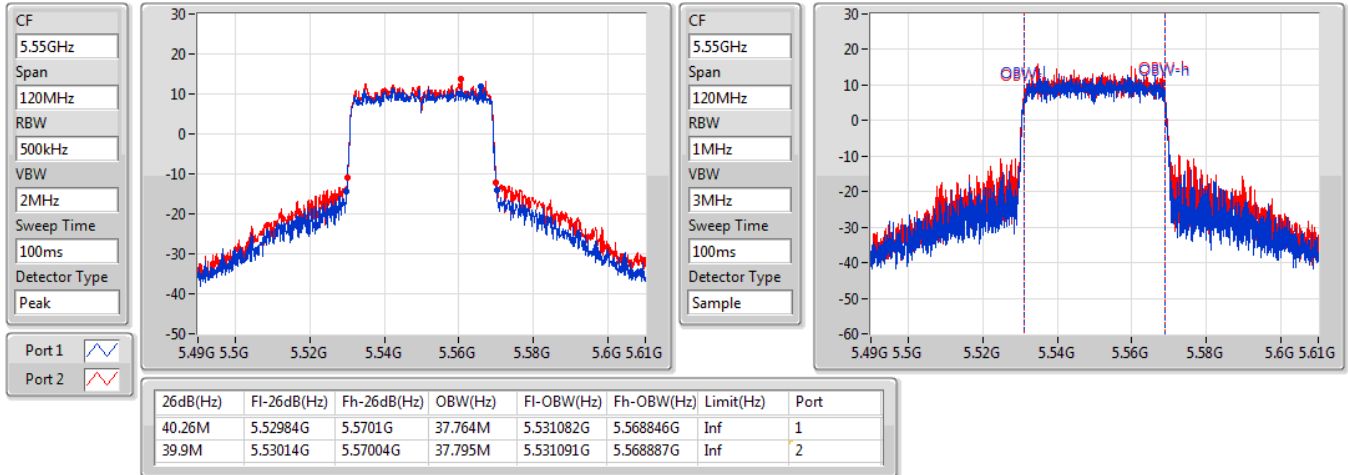

**802.11ax HEW40\_Nss1,(MCS0)\_2TX**
**EBW**
**5510MHz**

04/01/2021

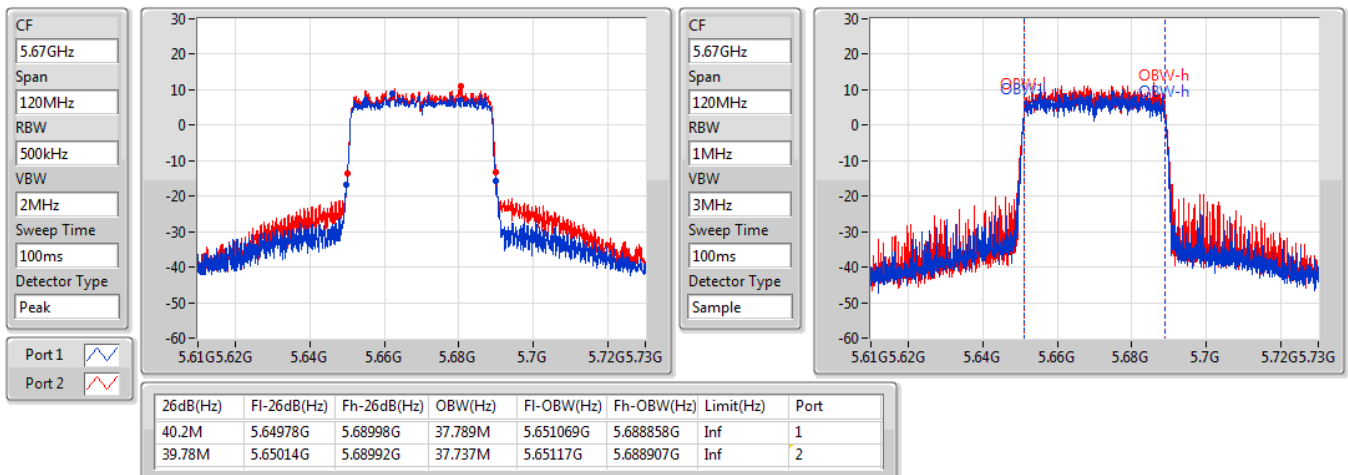


**802.11ax HEW40\_Nss1,(MCS0)\_2TX**
**EBW**
**5550MHz**

04/01/2021

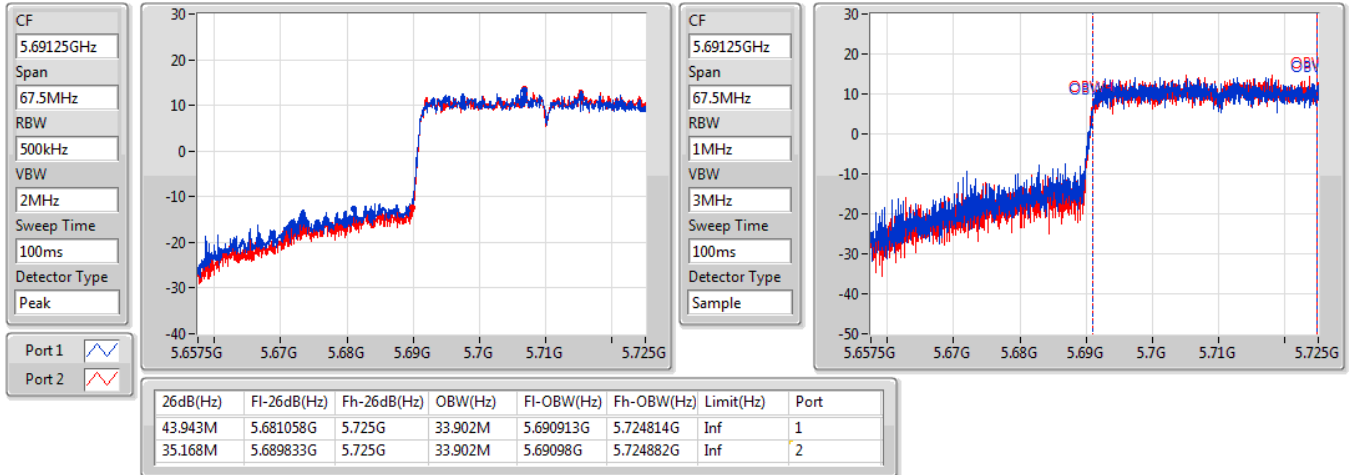

**802.11ax HEW40\_Nss1,(MCS0)\_2TX**
**EBW**
**5670MHz**

04/01/2021

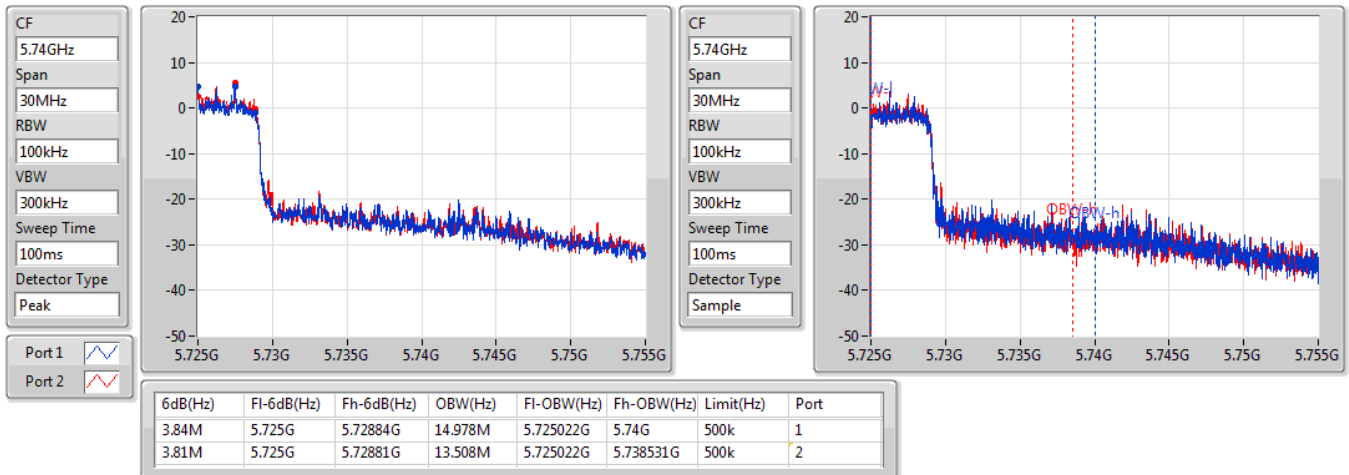


**802.11ax HEW40\_Nss1,(MCS0)\_2TX**
**EBW**
**5710MHz Straddle 5.47-5.725GHz**

04/01/2021


**802.11ax HEW40\_Nss1,(MCS0)\_2TX**
**EBW**
**5710MHz Straddle 5.725-5.85GHz**

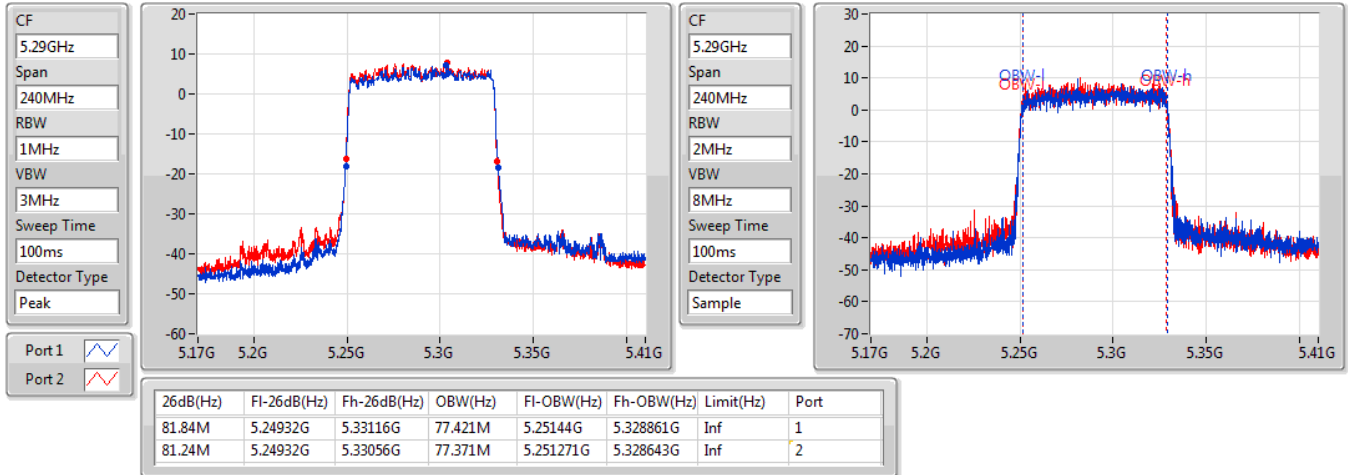
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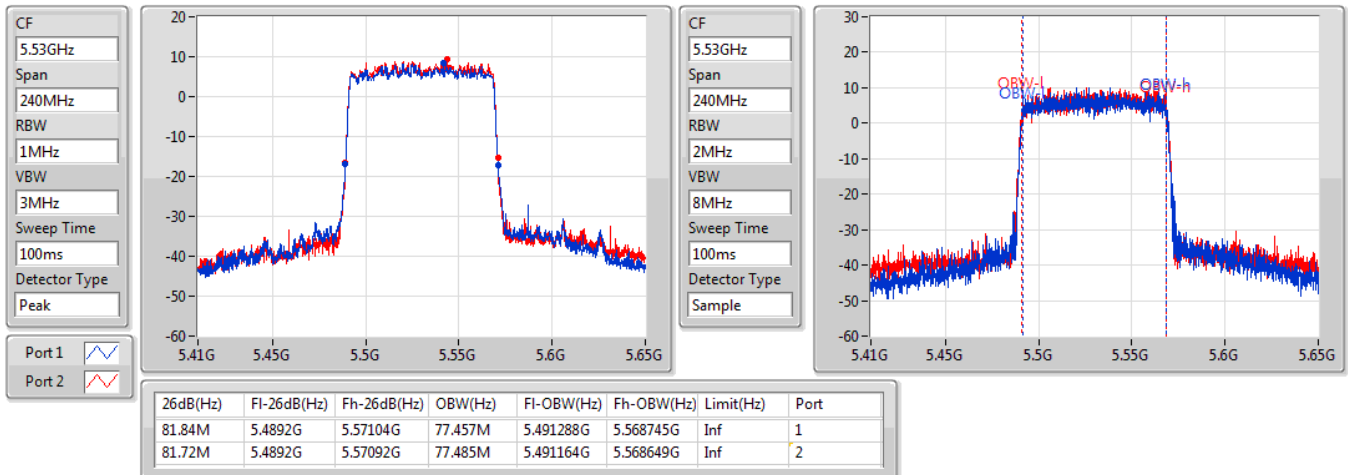


**802.11ax HEW80\_Nss1,(MCS0)\_2TX**
**EBW**
**5290MHz**

04/01/2021

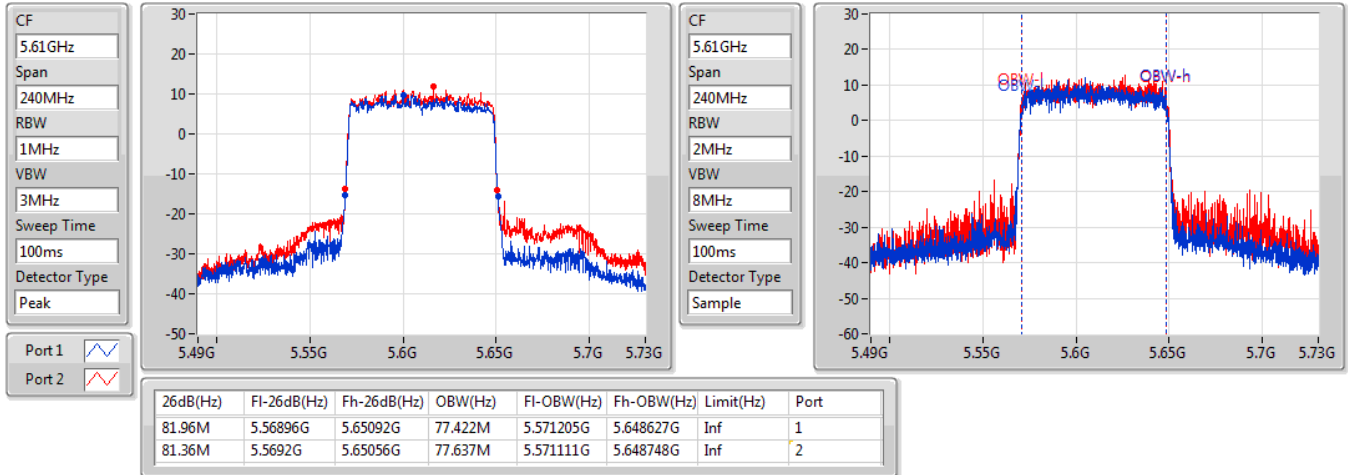

**802.11ax HEW80\_Nss1,(MCS0)\_2TX**
**EBW**
**5530MHz**

04/01/2021

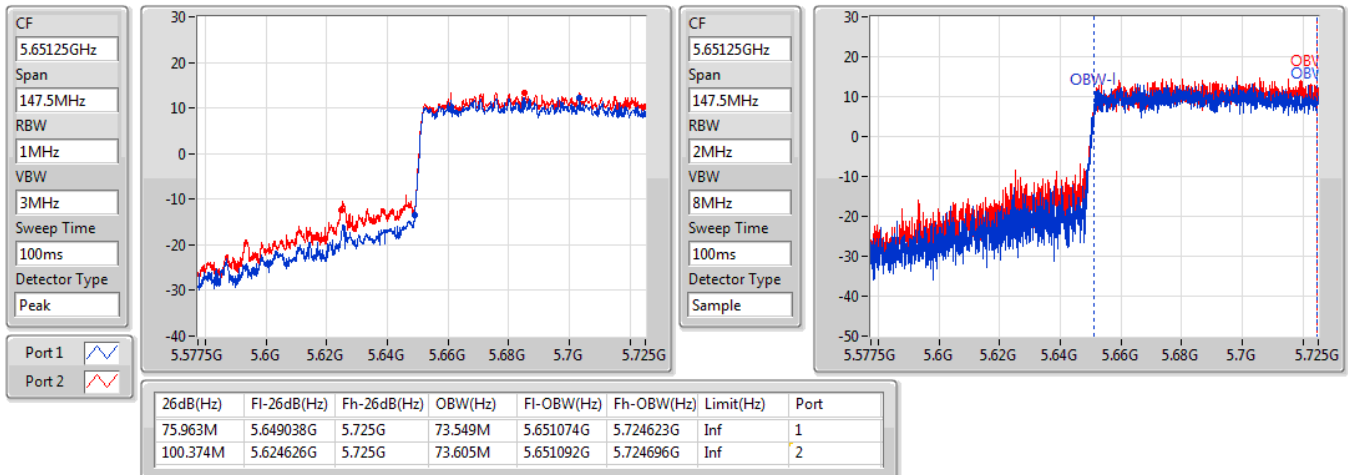


**802.11ax HEW80\_Nss1,(MCS0)\_2TX**
**EBW**
**5610MHz**

04/01/2021


**802.11ax HEW80\_Nss1,(MCS0)\_2TX**
**EBW**
**5690MHz Straddle 5.47-5.725GHz**

04/01/2021

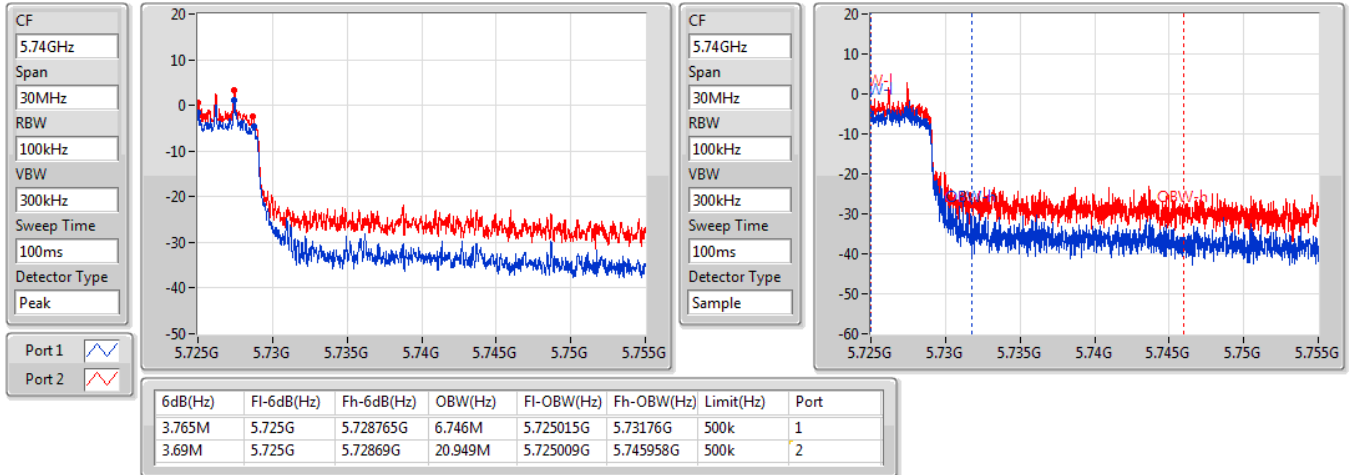


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

## 5690MHz Straddle 5.725-5.85GHz

04/01/2021



**Summary**

| Mode                               | Max-N dB<br>(Hz) | Max-OBW<br>(Hz) | ITU-Code | Min-N dB<br>(Hz) | Min-OBW<br>(Hz) |
|------------------------------------|------------------|-----------------|----------|------------------|-----------------|
| 5.47-5.725GHz                      | -                | -               | -        | -                | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX  | 21.81M           | 19.063M         | 19M1D1D  | 15.606M          | 14.506M         |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | 40.26M           | 37.829M         | 37M8D1D  | 34.965M          | 33.656M         |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | 81.48M           | 77.564M         | 77M6D1D  | 75.078M          | 72.65M          |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | 163.68M          | 155.041M        | 155MD1D  | 160.56M          | 153.77M         |
| 5.725-5.85GHz                      | -                | -               | -        | -                | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX  | 4.47M            | 4.56M           | 4M56D1D  | 4.395M           | 4.534M          |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | 4.005M           | 4.028M          | 4M03D1D  | 3.69M            | 4.019M          |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | 4.005M           | 4.06M           | 4M06D1D  | 3.195M           | 4.041M          |

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth

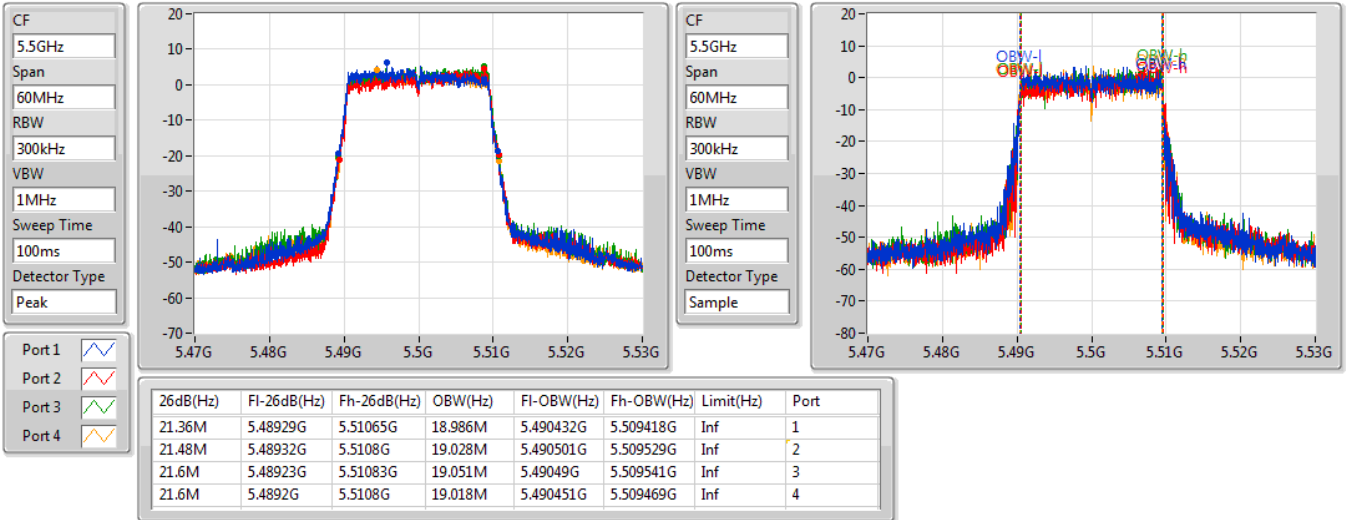
**Result**

| Mode                               | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) | Port 3-N dB (Hz) | Port 3-OBW (Hz) | Port 4-N dB (Hz) | Port 4-OBW (Hz) |
|------------------------------------|--------|------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX  | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 5500MHz                            | Pass   | Inf        | 21.36M           | 18.986M         | 21.48M           | 19.028M         | 21.6M            | 19.051M         | 21.6M            | 19.018M         |
| 5580MHz                            | Pass   | Inf        | 21.66M           | 19.024M         | 21.48M           | 19.051M         | 21.45M           | 18.971M         | 21.51M           | 19M             |
| 5700MHz                            | Pass   | Inf        | 21.81M           | 19.008M         | 21.51M           | 19.03M          | 21.54M           | 19.063M         | 21.36M           | 18.976M         |
| 5720MHz Straddle 5.47-5.725GHz     | Pass   | Inf        | 15.606M          | 14.506M         | 15.675M          | 14.525M         | 15.716M          | 14.528M         | 15.606M          | 14.54M          |
| 5720MHz Straddle 5.725-5.85GHz     | Pass   | 500k       | 4.47M            | 4.56M           | 4.44M            | 4.538M          | 4.395M           | 4.551M          | 4.47M            | 4.534M          |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 5510MHz                            | Pass   | Inf        | 40.14M           | 37.829M         | 39.6M            | 37.666M         | 39.66M           | 37.51M          | 39.96M           | 37.581M         |
| 5550MHz                            | Pass   | Inf        | 39.96M           | 37.329M         | 39.72M           | 37.605M         | 39.96M           | 37.525M         | 39.9M            | 37.711M         |
| 5670MHz                            | Pass   | Inf        | 39.6M            | 37.676M         | 39.78M           | 37.588M         | 39.78M           | 37.815M         | 40.26M           | 37.697M         |
| 5710MHz Straddle 5.47-5.725GHz     | Pass   | Inf        | 35.438M          | 33.656M         | 34.965M          | 33.789M         | 35.033M          | 33.849M         | 35.033M          | 33.828M         |
| 5710MHz Straddle 5.725-5.85GHz     | Pass   | 500k       | 3.975M           | 4.02M           | 3.825M           | 4.028M          | 3.69M            | 4.02M           | 4.005M           | 4.019M          |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 5530MHz                            | Pass   | Inf        | 81.48M           | 77.445M         | 80.88M           | 76.822M         | 81.48M           | 77.126M         | 80.88M           | 77.384M         |
| 5610MHz                            | Pass   | Inf        | 80.52M           | 76.68M          | 80.76M           | 77.564M         | 80.16M           | 77.425M         | 80.76M           | 77.278M         |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | Inf        | 75.151M          | 72.65M          | 75.373M          | 73.288M         | 75.52M           | 73.369M         | 75.078M          | 72.96M          |
| 5690MHz Straddle 5.725-5.85GHz     | Pass   | 500k       | 4.005M           | 4.041M          | 3.195M           | 4.055M          | 3.9M             | 4.06M           | 3.975M           | 4.042M          |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 5570MHz                            | Pass   | Inf        | 160.56M          | 154.32M         | 163.68M          | 155.041M        | 163.68M          | 154.241M        | 162.72M          | 153.77M         |

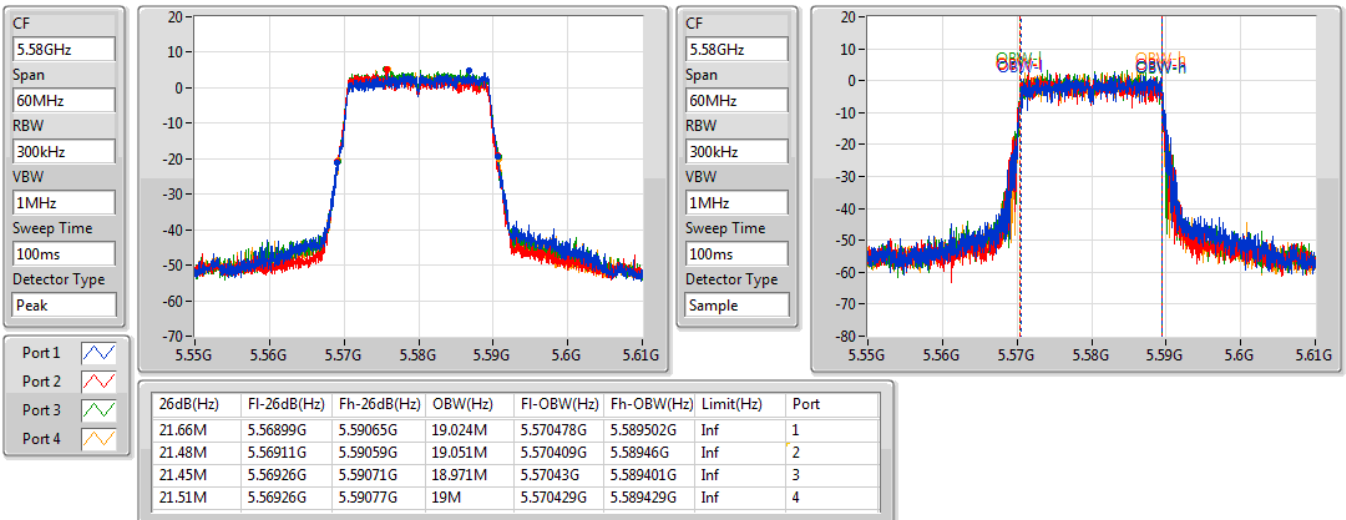
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
Port X-OBW = Port X 99% occupied bandwidth

**802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5500MHz**

06/01/2021

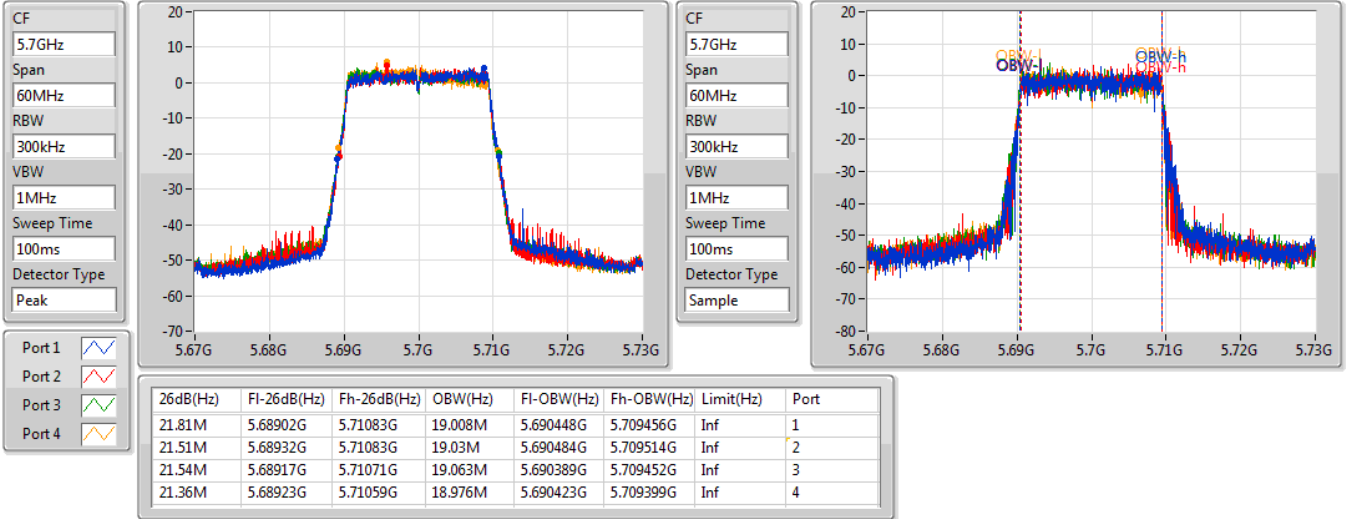

**802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5580MHz**

06/01/2021

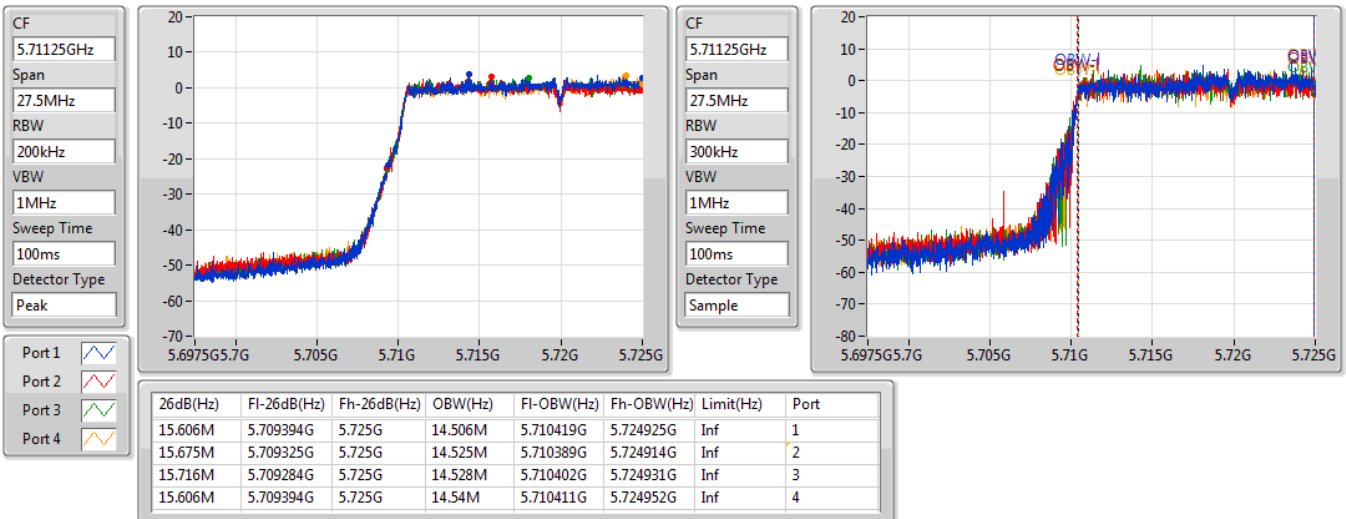


**802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5700MHz**

06/01/2021

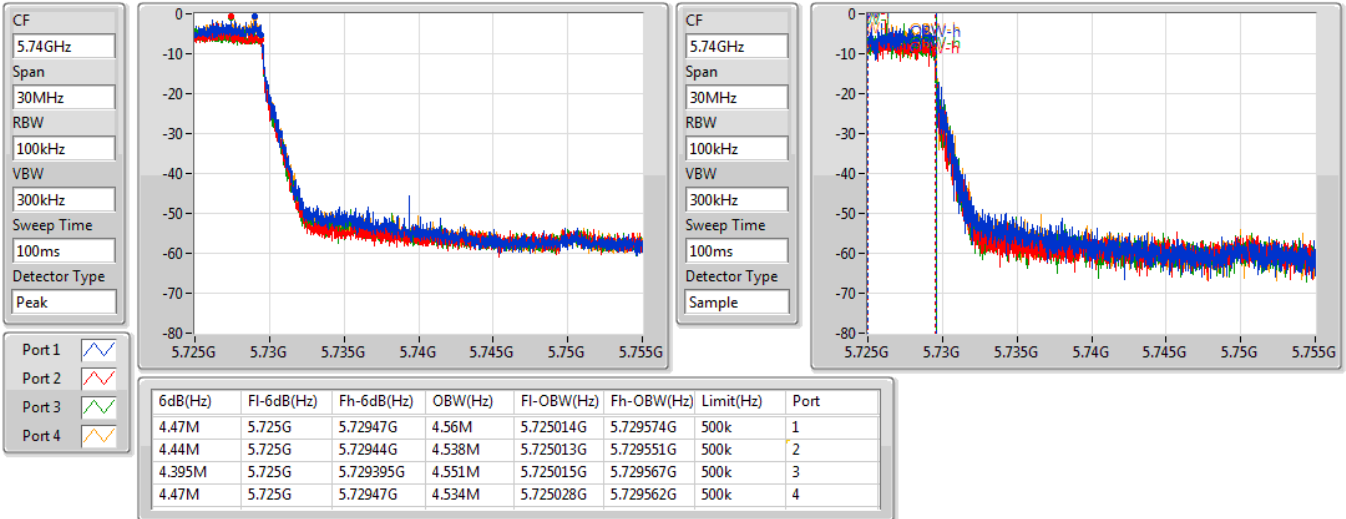

**802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5720MHz Straddle 5.47-5.725GHz**

06/01/2021

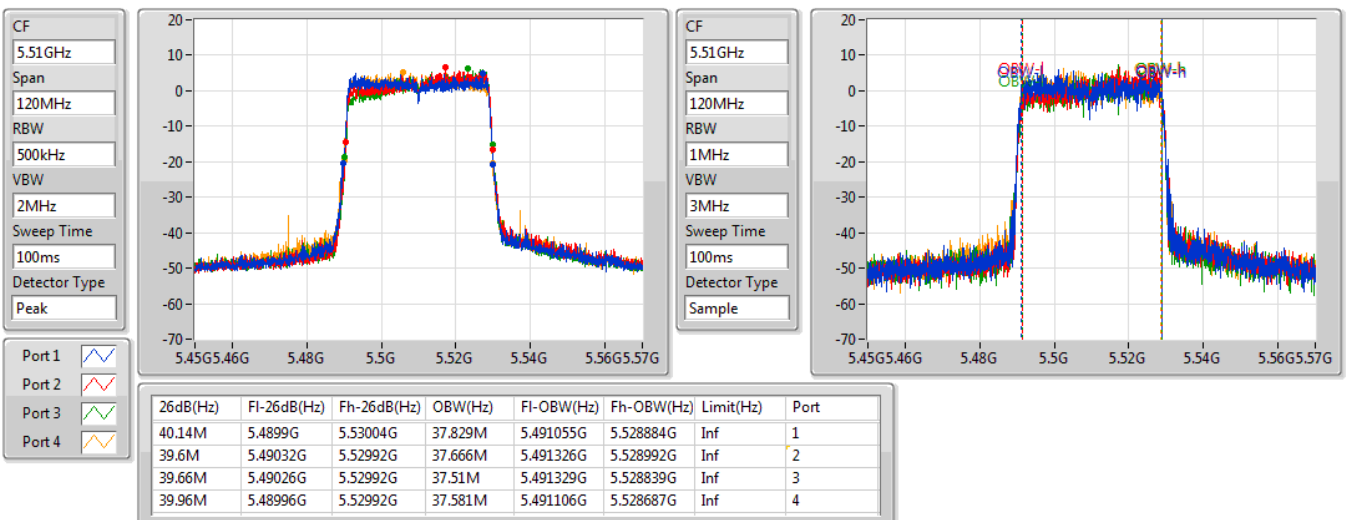


**802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5720MHz Straddle 5.725-5.85GHz**

06/01/2021


**802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5510MHz**

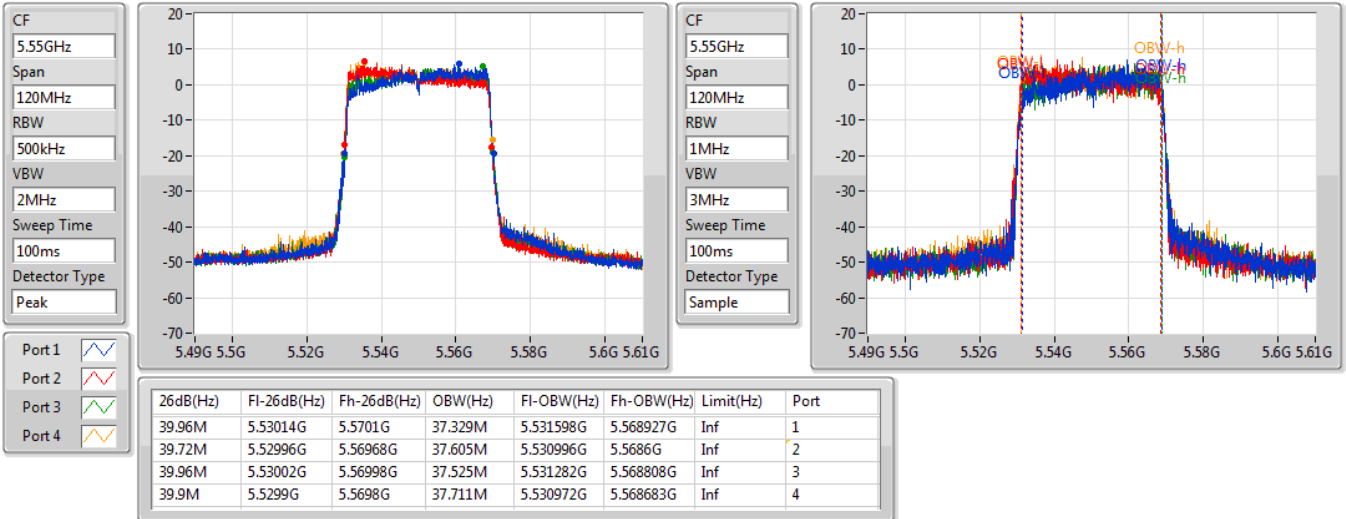
06/01/2021



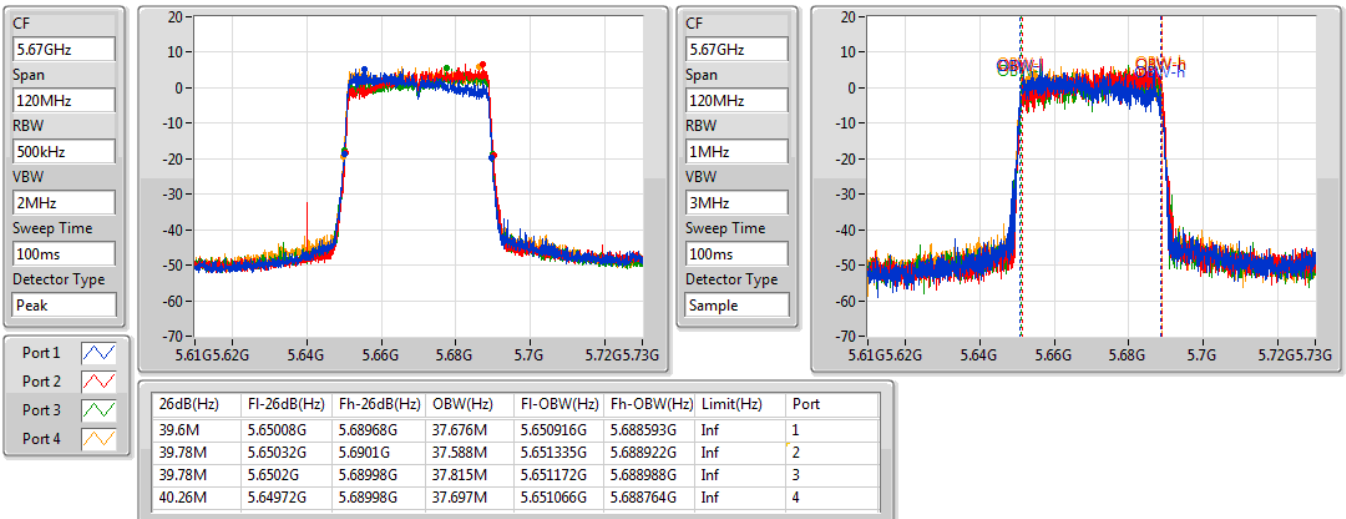


**802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5550MHz**

06/01/2021

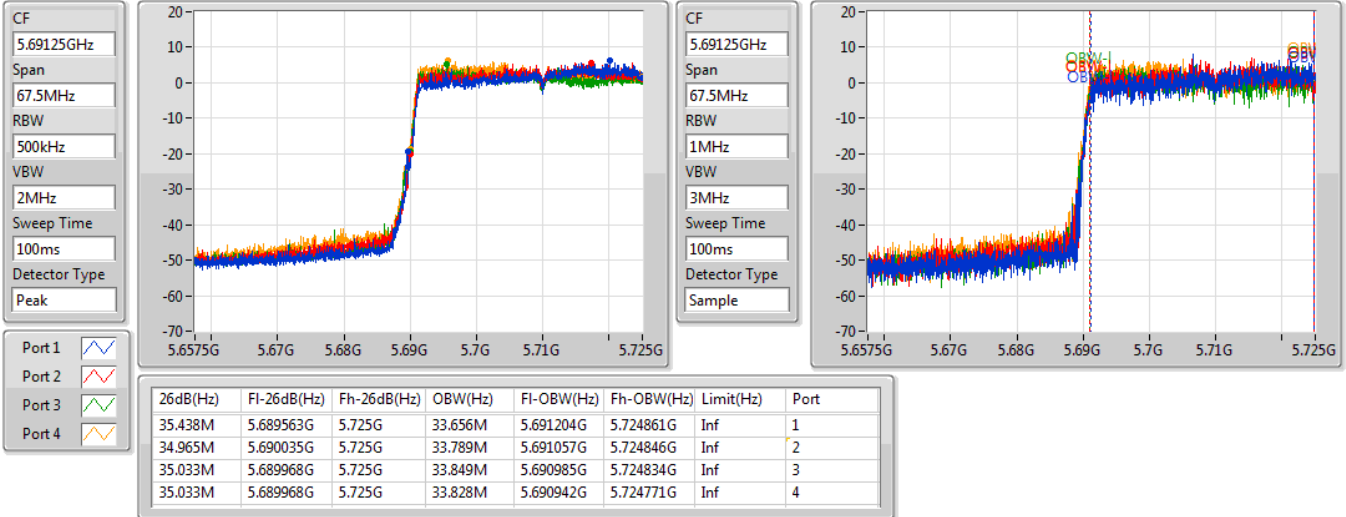

**802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5670MHz**

06/01/2021

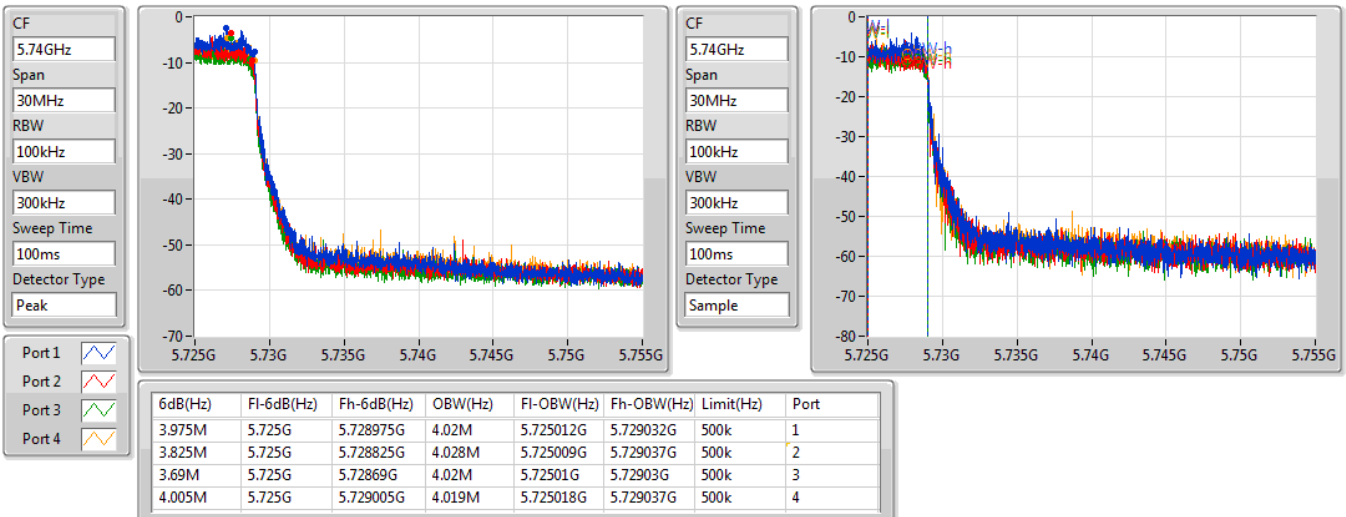


**802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5710MHz Straddle 5.47-5.725GHz**

06/01/2021

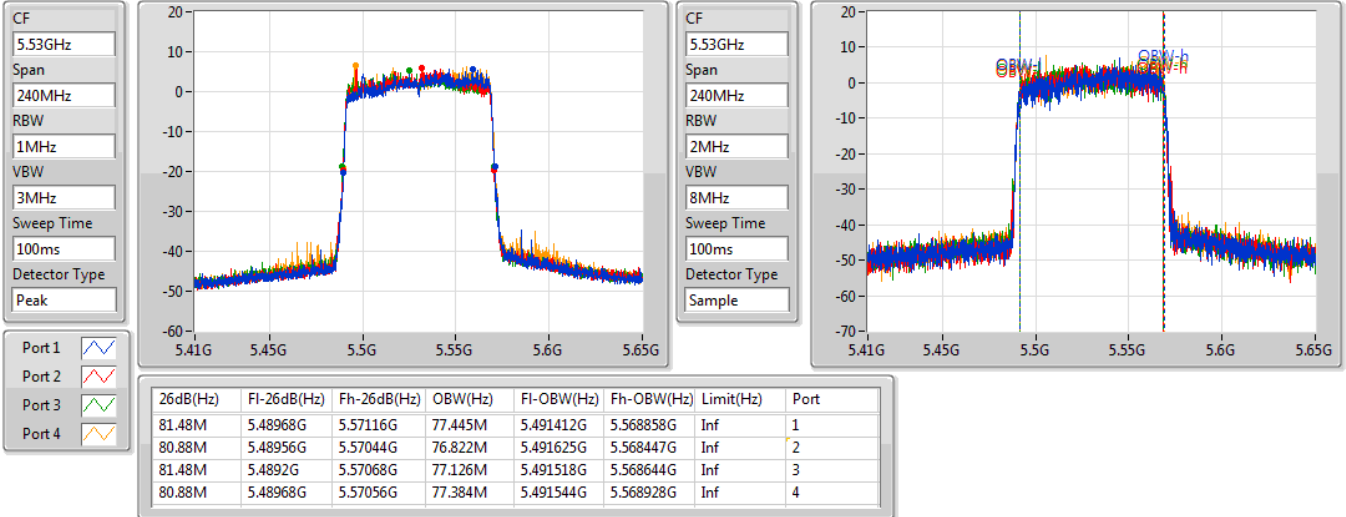

**802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5710MHz Straddle 5.725-5.85GHz**

06/01/2021

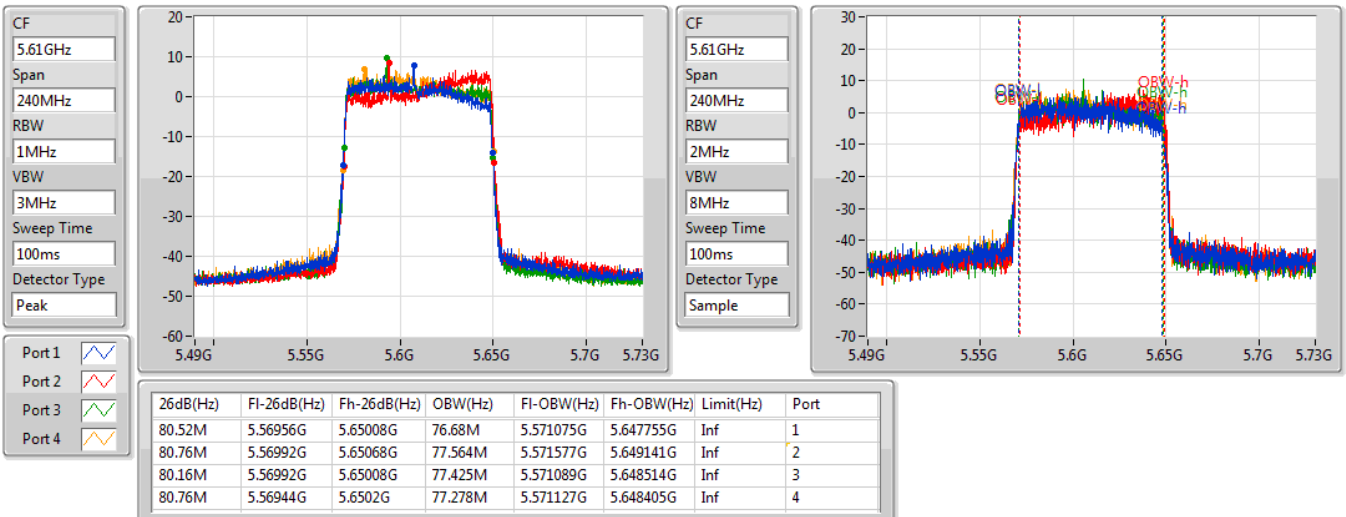


**802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5530MHz**

07/01/2021

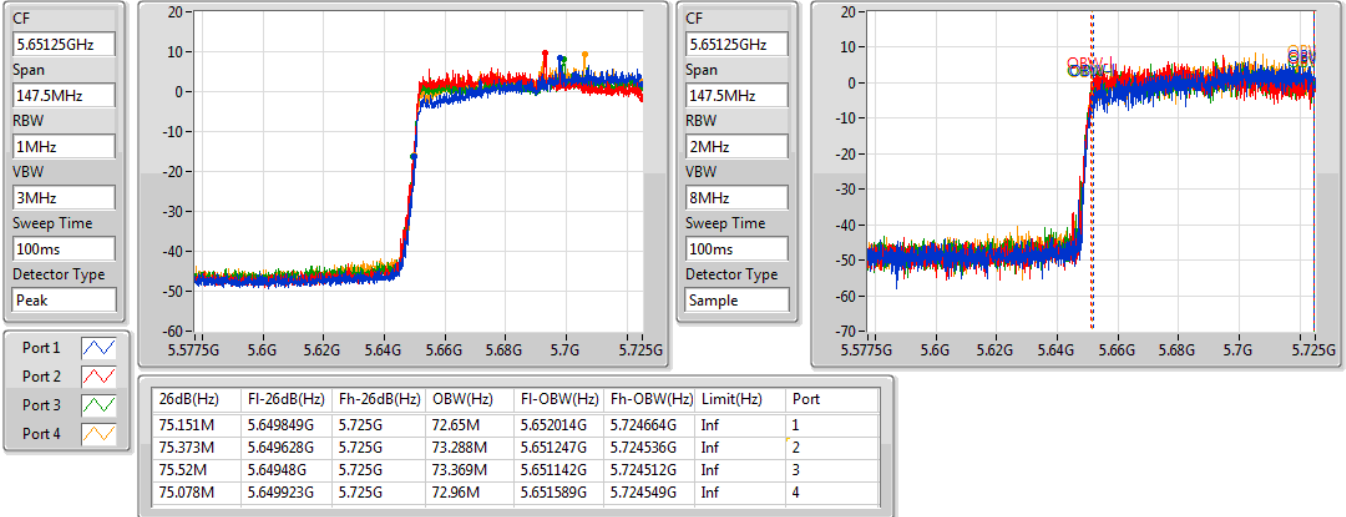

**802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5610MHz**

07/01/2021

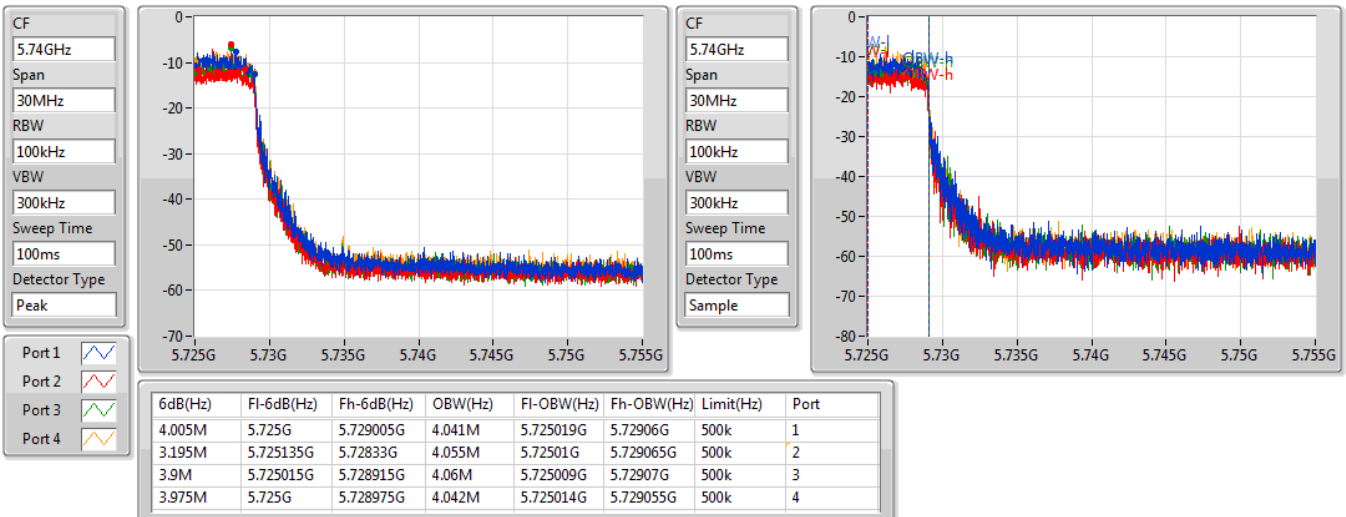


**802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5690MHz Straddle 5.47-5.725GHz**

07/01/2021


**802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5690MHz Straddle 5.725-5.85GHz**

07/01/2021

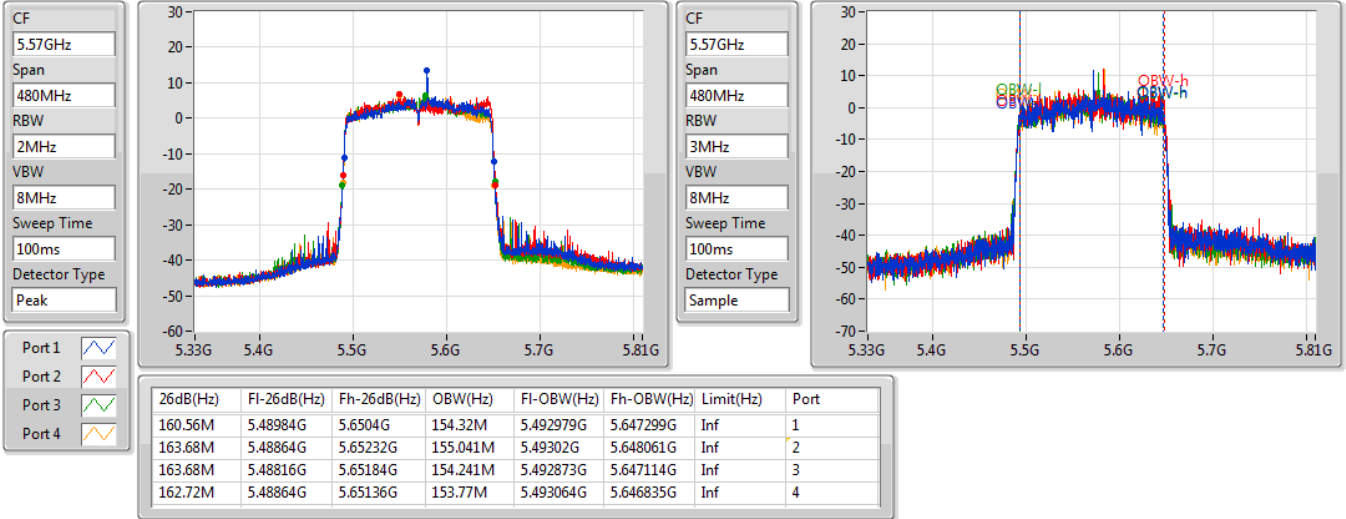


## 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

EBW

5570MHz

07/01/2021



**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                       | -                | -               | -        | -                | -               |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | 82.08M           | 78.303M         | 78M3D1D  | 80.52M           | 77.865M         |
| 5.25-5.35GHz                       | -                | -               | -        | -                | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX  | 21.78M           | 19.044M         | 19M0D1D  | 21.48M           | 18.963M         |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | 40.2M            | 37.831M         | 37M8D1D  | 39.9M            | 37.678M         |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | 81.36M           | 77.612M         | 77M6D1D  | 80.28M           | 76.88M          |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | 82.32M           | 78.224M         | 78M2D1D  | 81.72M           | 77.508M         |
| 5.47-5.725GHz                      | -                | -               | -        | -                | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX  | 21.81M           | 19.026M         | 19M0D1D  | 15.758M          | 14.529M         |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | 40.26M           | 37.84M          | 37M8D1D  | 35.1M            | 33.799M         |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | 81.84M           | 77.632M         | 77M6D1D  | 75.299M          | 73.108M         |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | 163.68M          | 155.459M        | 155MD1D  | 162M             | 154.483M        |
| 5.725-5.85GHz                      | -                | -               | -        | -                | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX  | 4.5M             | 4.541M          | 4M54D1D  | 4.38M            | 4.511M          |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | 3.96M            | 4.025M          | 4M03D1D  | 3.885M           | 4.005M          |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | 3.96M            | 4.034M          | 4M03D1D  | 3.795M           | 4.019M          |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;  
Max-OBW = Maximum 99% occupied bandwidth;  
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;  
Min-OBW = Minimum 99% occupied bandwidth

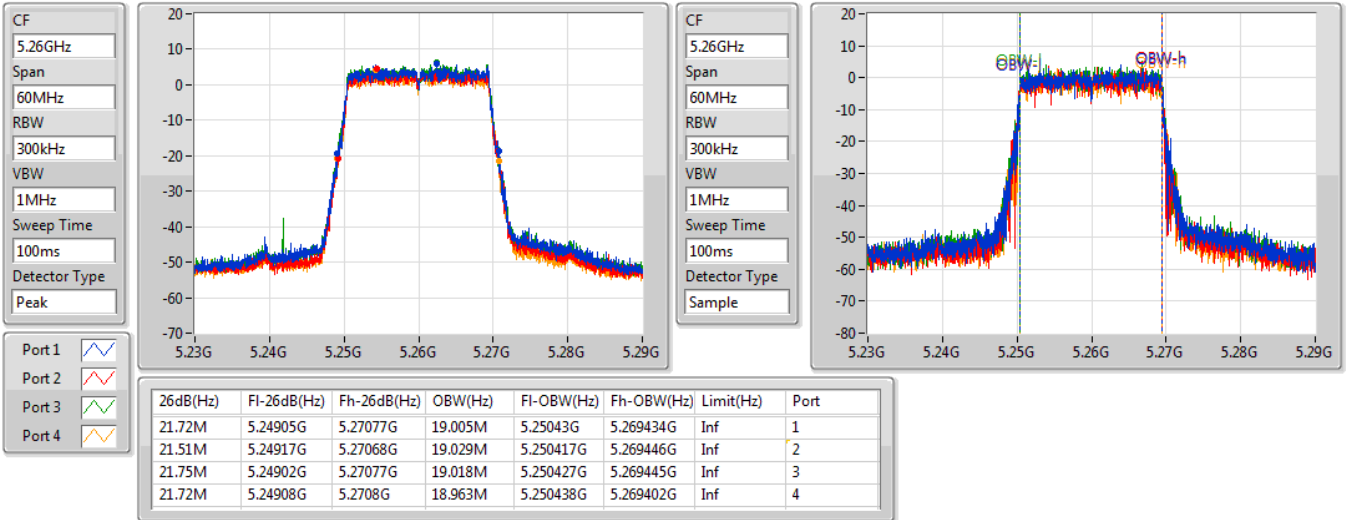
**Result**

| Mode                               | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) | Port 3-N dB (Hz) | Port 3-OBW (Hz) | Port 4-N dB (Hz) | Port 4-OBW (Hz) |
|------------------------------------|--------|------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX  | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 5260MHz                            | Pass   | Inf        | 21.72M           | 19.005M         | 21.51M           | 19.029M         | 21.75M           | 19.018M         | 21.72M           | 18.963M         |
| 5300MHz                            | Pass   | Inf        | 21.75M           | 18.991M         | 21.54M           | 18.975M         | 21.54M           | 19.027M         | 21.48M           | 18.989M         |
| 5320MHz                            | Pass   | Inf        | 21.72M           | 19.044M         | 21.72M           | 18.966M         | 21.57M           | 18.985M         | 21.78M           | 19.012M         |
| 5500MHz                            | Pass   | Inf        | 21.57M           | 18.985M         | 21.48M           | 18.963M         | 21.75M           | 18.986M         | 21.63M           | 18.988M         |
| 5580MHz                            | Pass   | Inf        | 21.72M           | 18.958M         | 21.78M           | 18.983M         | 21.81M           | 19.015M         | 21.48M           | 19.026M         |
| 5700MHz                            | Pass   | Inf        | 21.36M           | 18.977M         | 21.39M           | 19.026M         | 21.48M           | 18.991M         | 21.45M           | 18.952M         |
| 5720MHz Straddle 5.47-5.725GHz     | Pass   | Inf        | 15.758M          | 14.554M         | 15.758M          | 14.529M         | 15.771M          | 14.534M         | 15.813M          | 14.56M          |
| 5720MHz Straddle 5.725-5.85GHz     | Pass   | 500k       | 4.38M            | 4.538M          | 4.5M             | 4.511M          | 4.455M           | 4.535M          | 4.395M           | 4.541M          |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 5270MHz                            | Pass   | Inf        | 39.96M           | 37.806M         | 40.2M            | 37.83M          | 39.9M            | 37.775M         | 40.02M           | 37.762M         |
| 5310MHz                            | Pass   | Inf        | 40.02M           | 37.755M         | 40.02M           | 37.831M         | 39.96M           | 37.777M         | 40.02M           | 37.678M         |
| 5510MHz                            | Pass   | Inf        | 40.08M           | 37.657M         | 40.26M           | 37.84M          | 39.96M           | 37.782M         | 39.84M           | 37.638M         |
| 5550MHz                            | Pass   | Inf        | 39.84M           | 37.768M         | 39.96M           | 37.777M         | 40.02M           | 37.736M         | 40.14M           | 37.805M         |
| 5670MHz                            | Pass   | Inf        | 39.96M           | 37.73M          | 40.02M           | 37.739M         | 40.02M           | 37.788M         | 40.02M           | 37.832M         |
| 5710MHz Straddle 5.47-5.725GHz     | Pass   | Inf        | 35.1M            | 33.869M         | 35.201M          | 33.832M         | 35.134M          | 33.807M         | 35.573M          | 33.799M         |
| 5710MHz Straddle 5.725-5.85GHz     | Pass   | 500k       | 3.93M            | 4.016M          | 3.915M           | 4.018M          | 3.885M           | 4.025M          | 3.96M            | 4.005M          |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 5290MHz                            | Pass   | Inf        | 80.28M           | 76.88M          | 81.36M           | 77.612M         | 80.76M           | 77.258M         | 81.36M           | 77.34M          |
| 5530MHz                            | Pass   | Inf        | 80.52M           | 77.314M         | 80.76M           | 77.576M         | 80.64M           | 77.298M         | 80.64M           | 77.172M         |
| 5610MHz                            | Pass   | Inf        | 81.84M           | 77.271M         | 81.24M           | 77.021M         | 81.24M           | 77.632M         | 80.64M           | 77.386M         |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | Inf        | 75.446M          | 73.223M         | 75.373M          | 73.433M         | 75.299M          | 73.157M         | 75.373M          | 73.108M         |
| 5690MHz Straddle 5.725-5.85GHz     | Pass   | 500k       | 3.825M           | 4.034M          | 3.795M           | 4.019M          | 3.93M            | 4.032M          | 3.96M            | 4.022M          |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | Inf        | 80.52M           | 77.881M         | 81.24M           | 77.865M         | 82.08M           | 78.303M         | 80.88M           | 78.158M         |
| 5250MHz Straddle 5.25-5.35GHz      | Pass   | Inf        | 81.72M           | 77.508M         | 82.32M           | 78.224M         | 81.84M           | 77.765M         | 82.2M            | 77.775M         |
| 5570MHz                            | Pass   | Inf        | 162M             | 155.415M        | 163.68M          | 155.459M        | 162.24M          | 154.483M        | 162.72M          | 154.7M          |

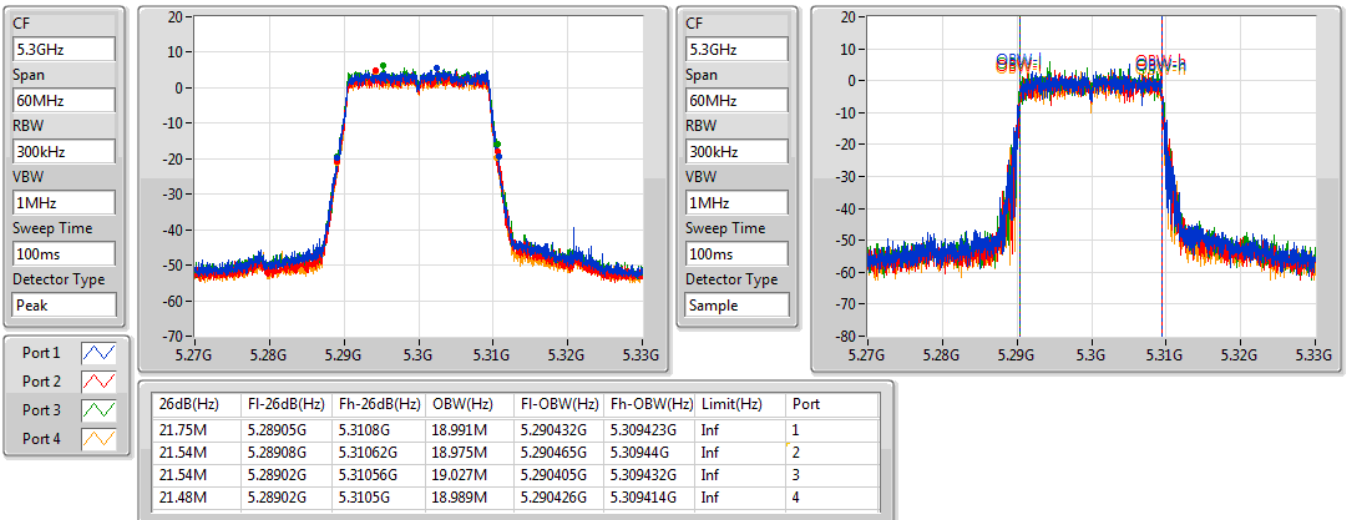
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
Port X-OBW = Port X 99% occupied bandwidth

**802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5260MHz**

07/01/2021


**802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5300MHz**

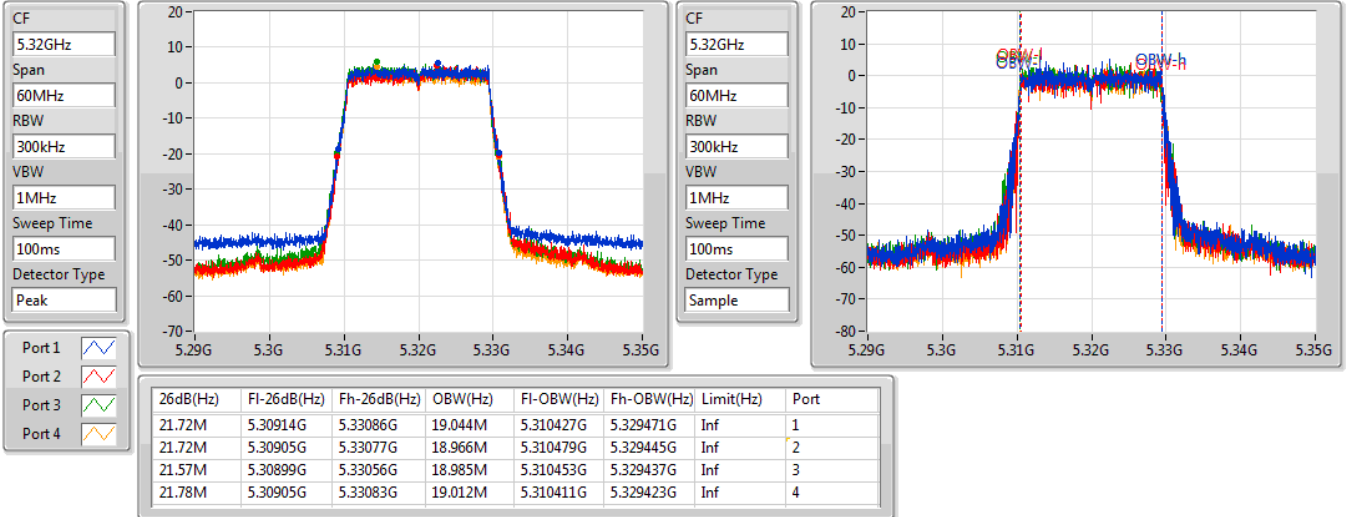
07/01/2021



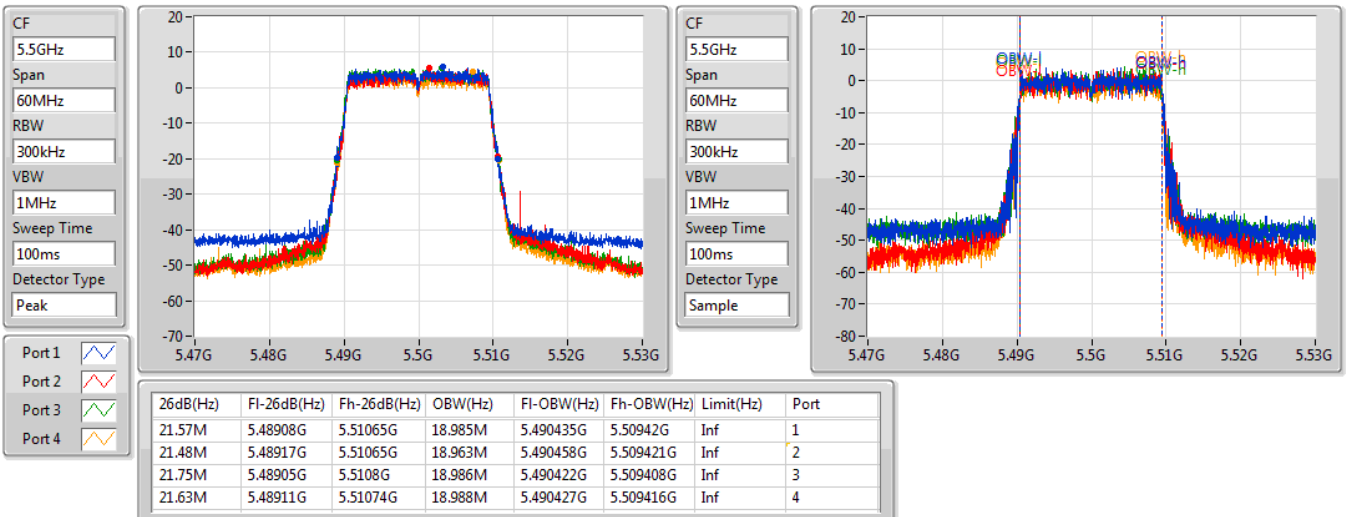


**802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5320MHz**

07/01/2021

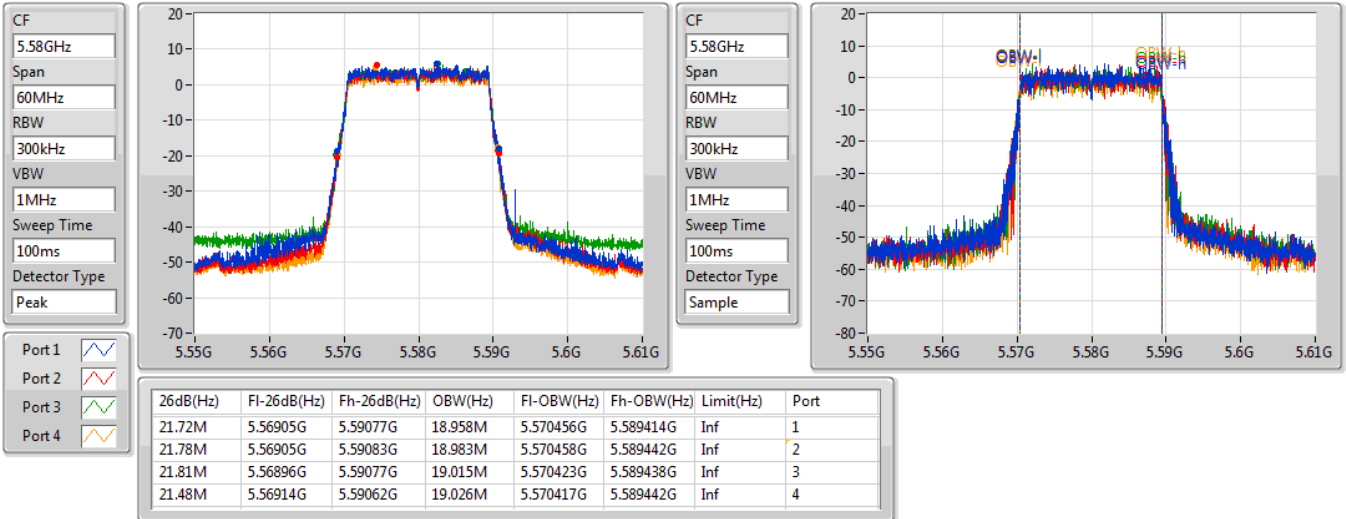

**802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5500MHz**

07/01/2021

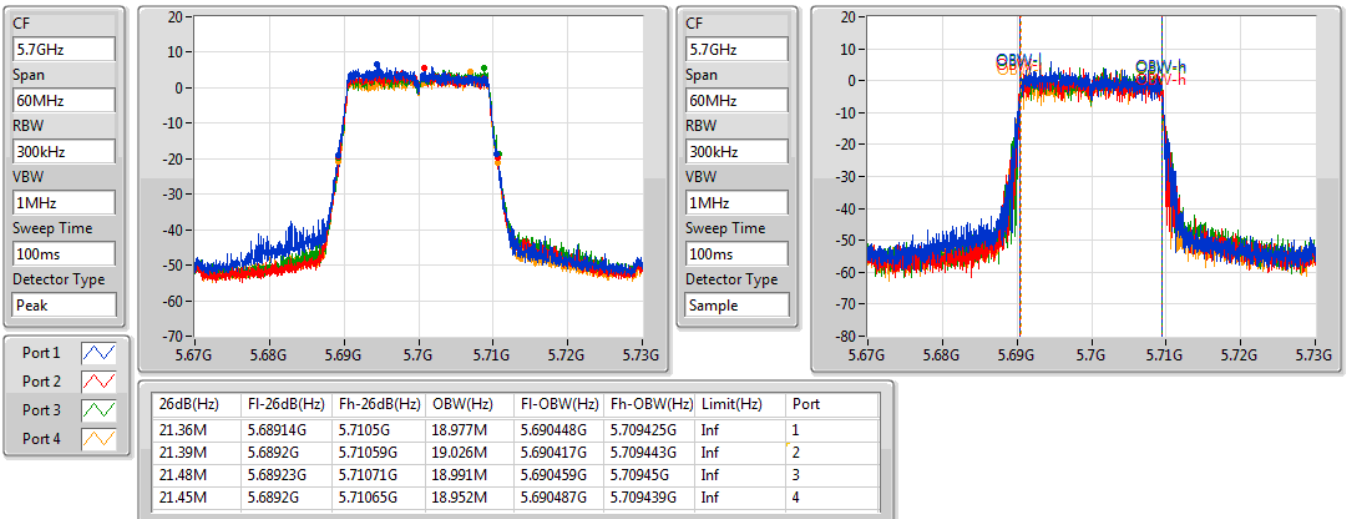


**802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5580MHz**

07/01/2021

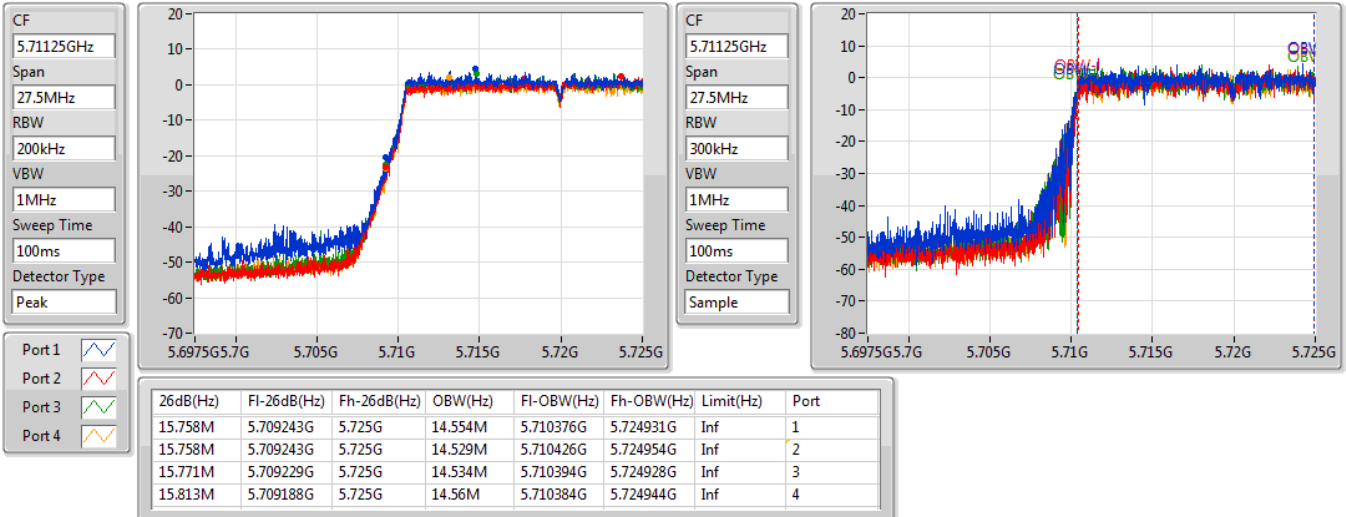

**802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5700MHz**

08/01/2021

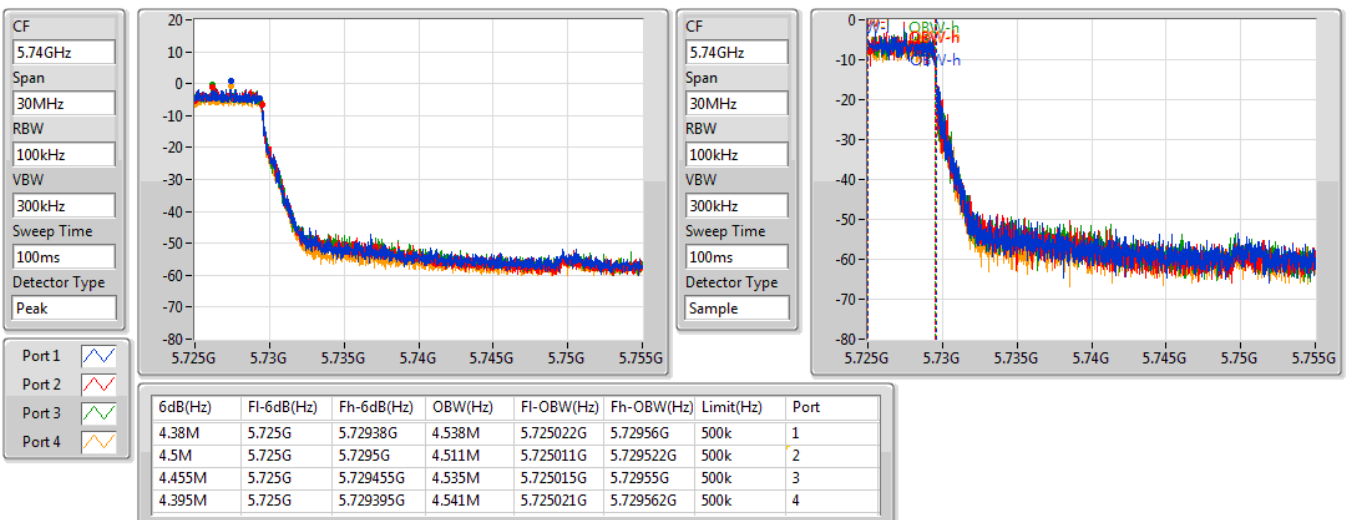


**802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5720MHz Straddle 5.47-5.725GHz**

08/01/2021

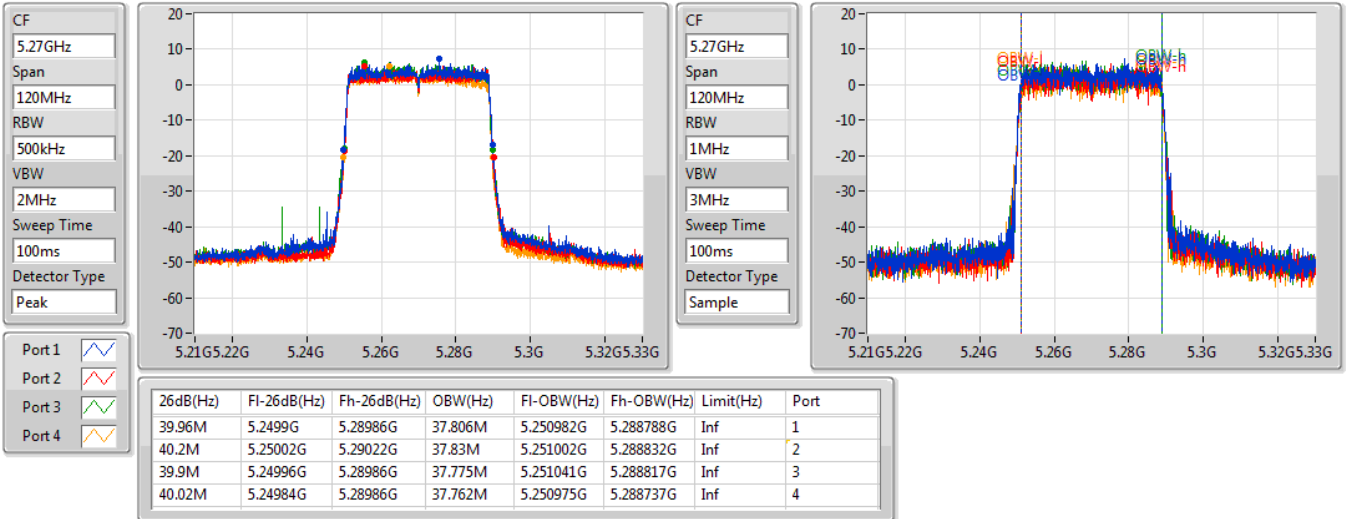

**802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5720MHz Straddle 5.725-5.85GHz**

08/01/2021

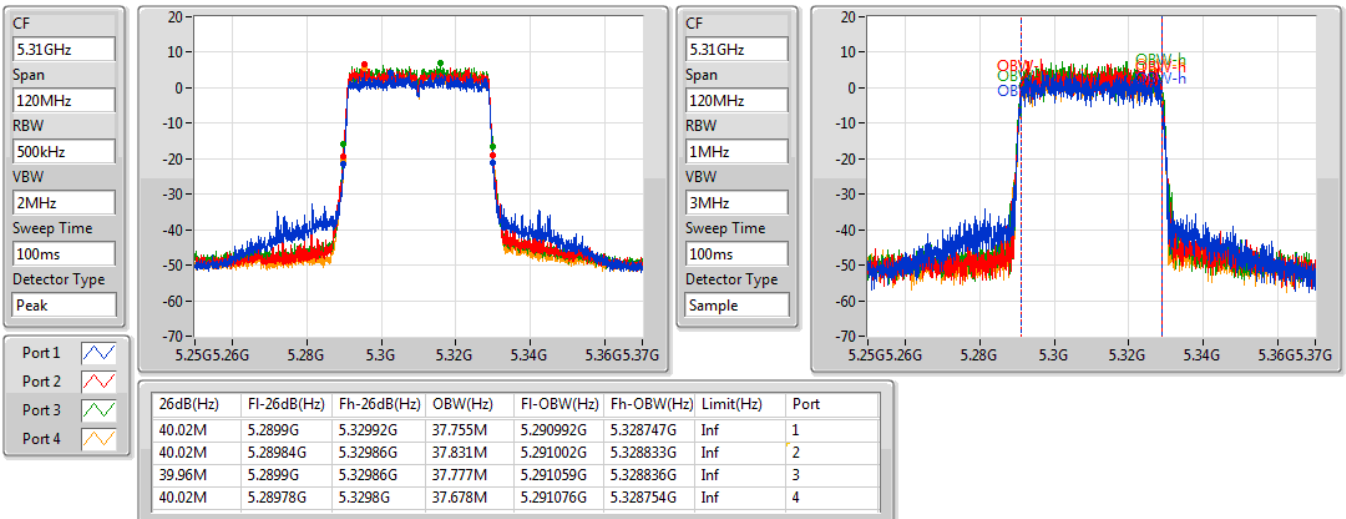


**802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5270MHz**

08/01/2021

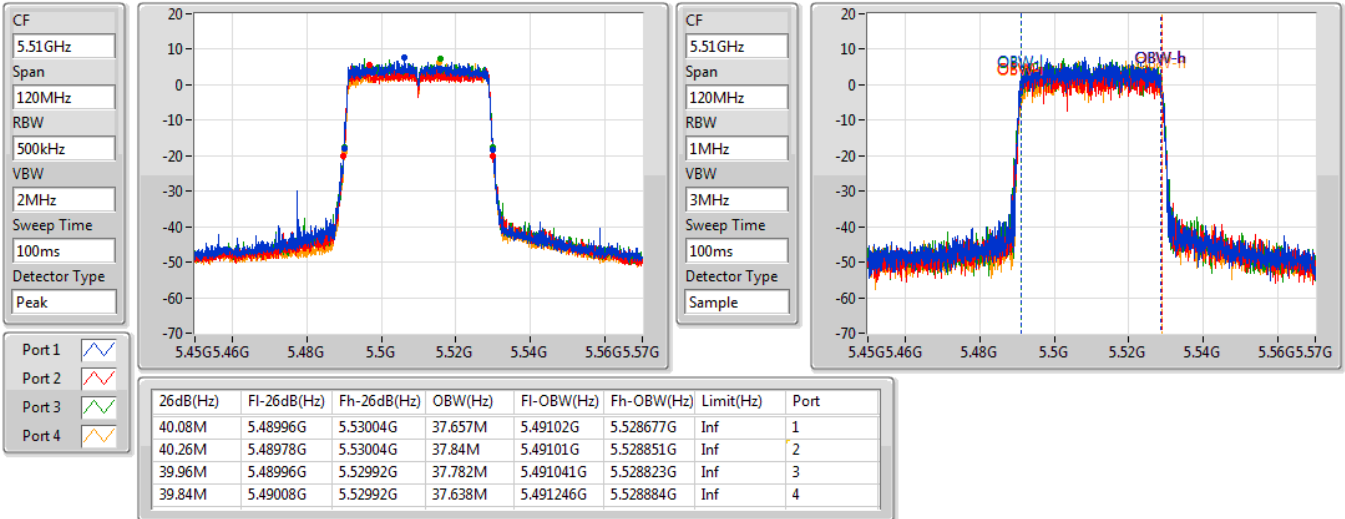

**802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5310MHz**

08/01/2021

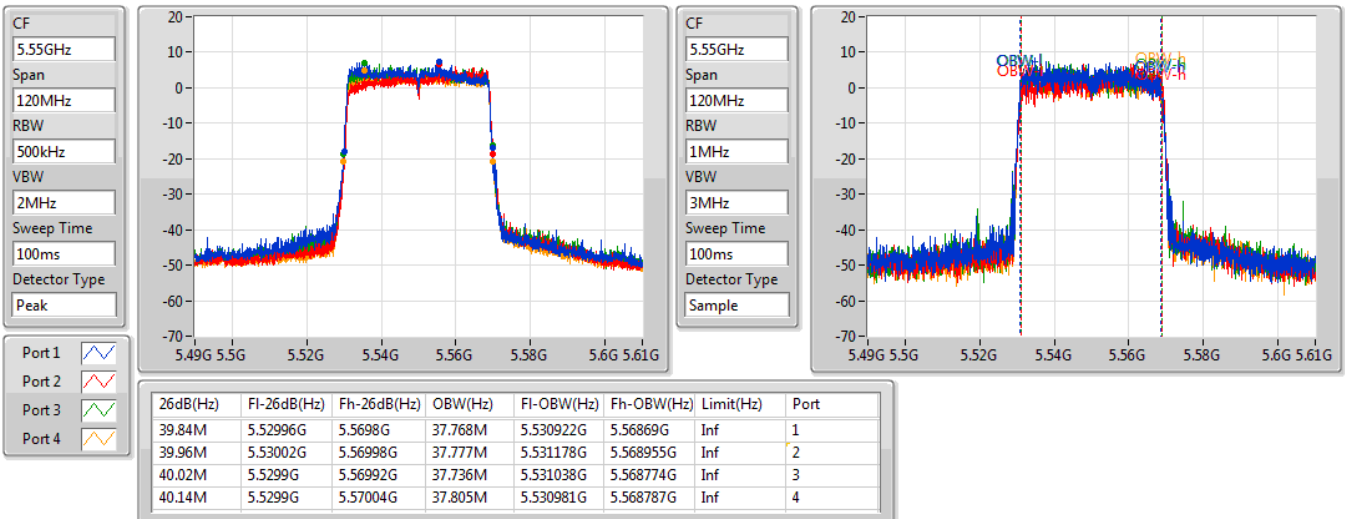


**802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5510MHz**

08/01/2021

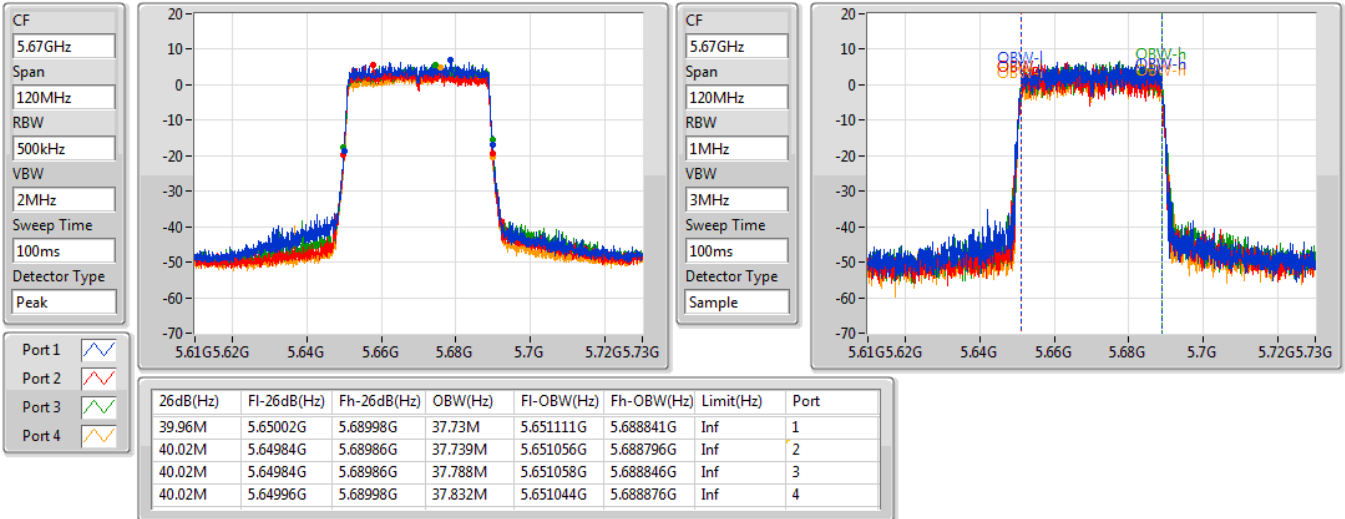

**802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5550MHz**

08/01/2021

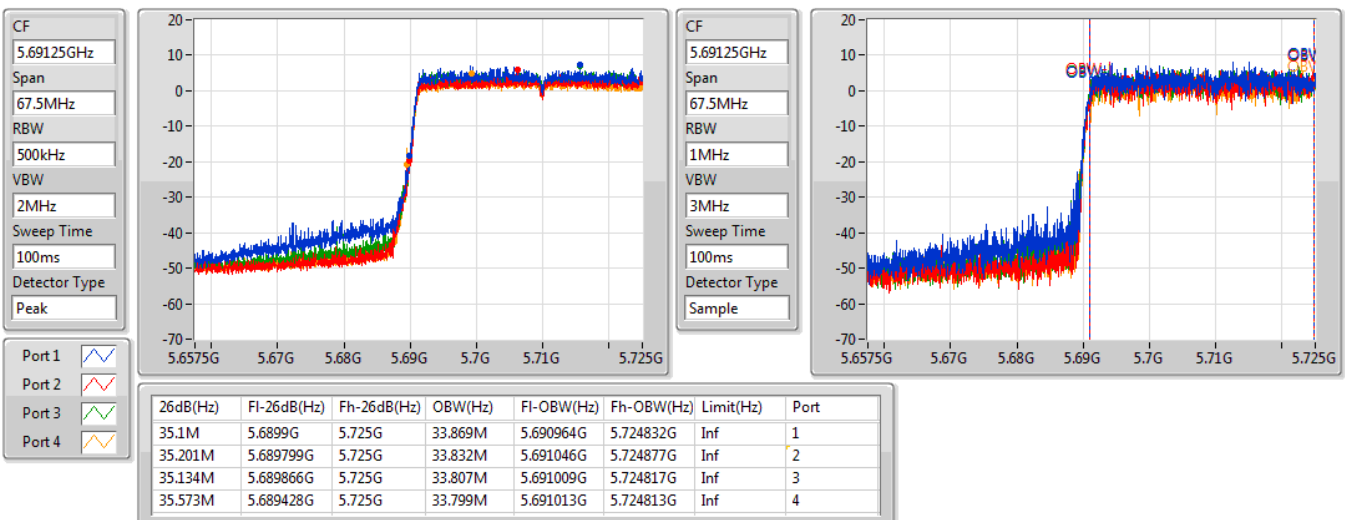


**802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5670MHz**

08/01/2021

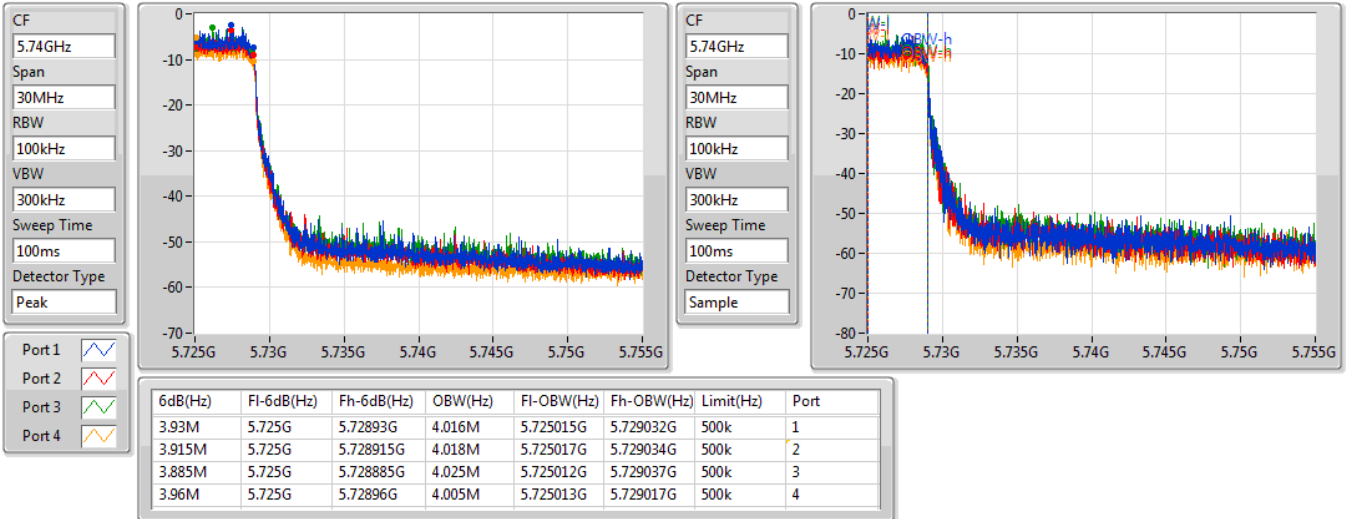

**802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5710MHz Straddle 5.47-5.725GHz**

08/01/2021

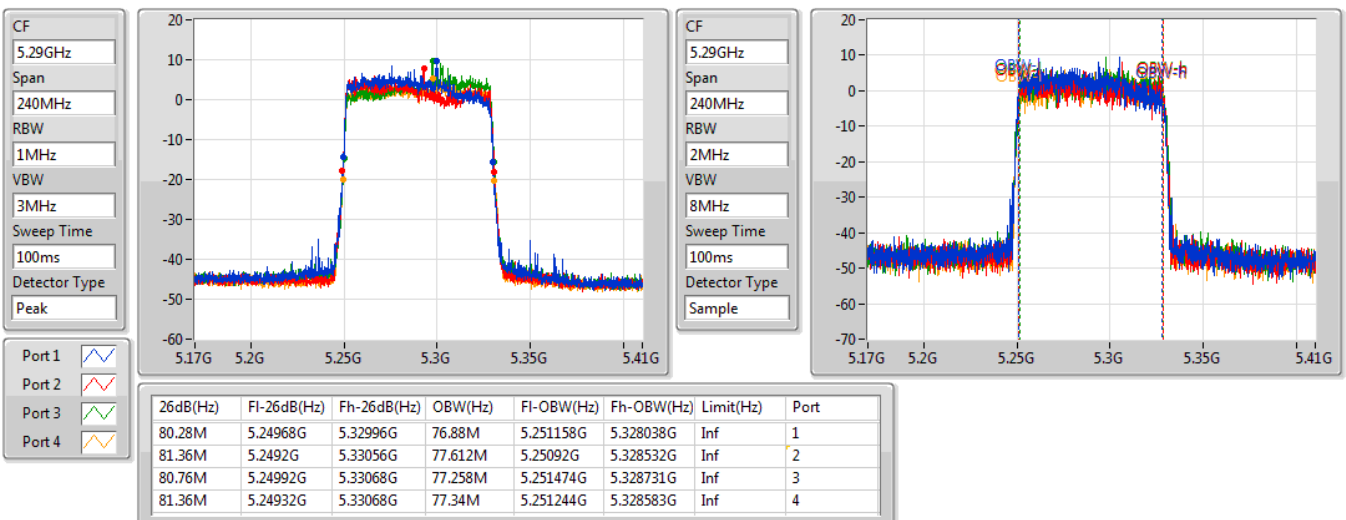


**802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5710MHz Straddle 5.725-5.85GHz**

08/01/2021

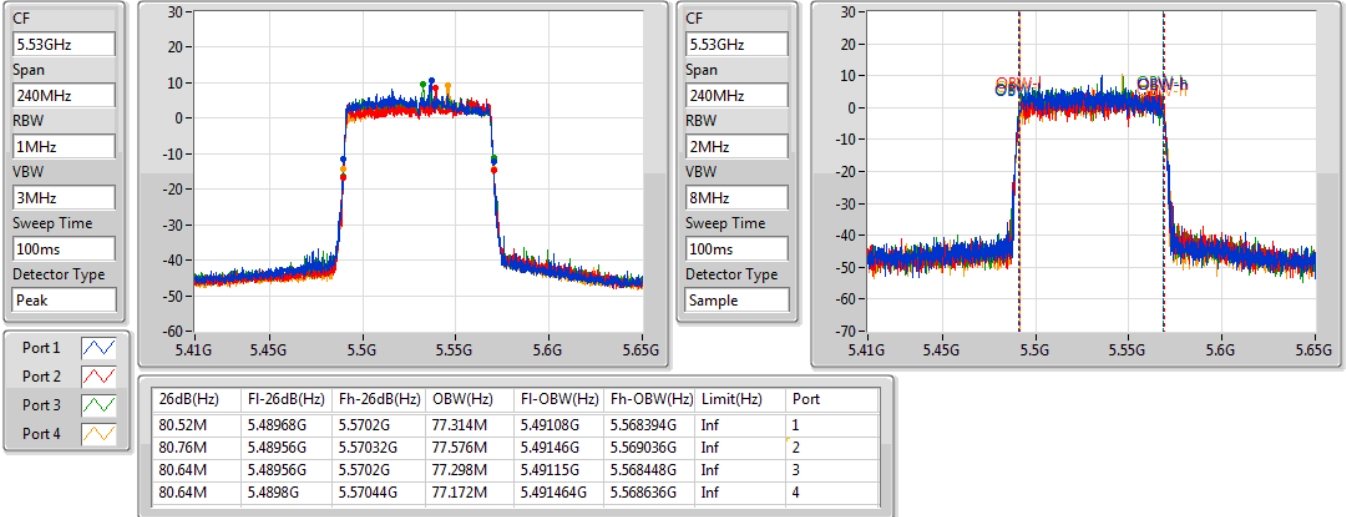

**802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5290MHz**

08/01/2021

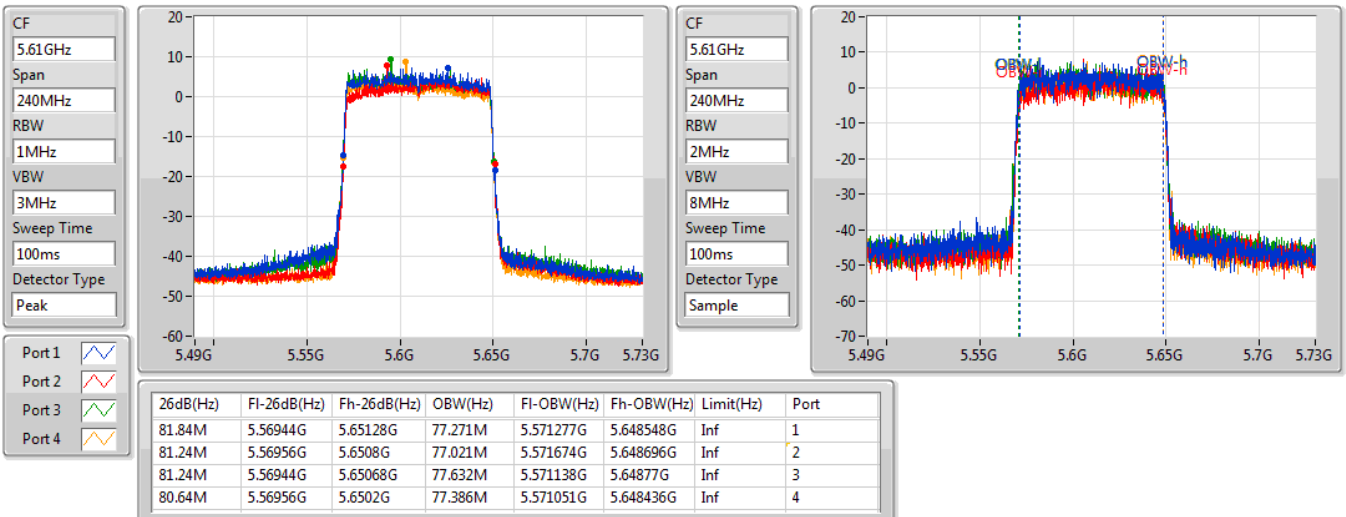


**802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5530MHz**

08/01/2021


**802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5610MHz**

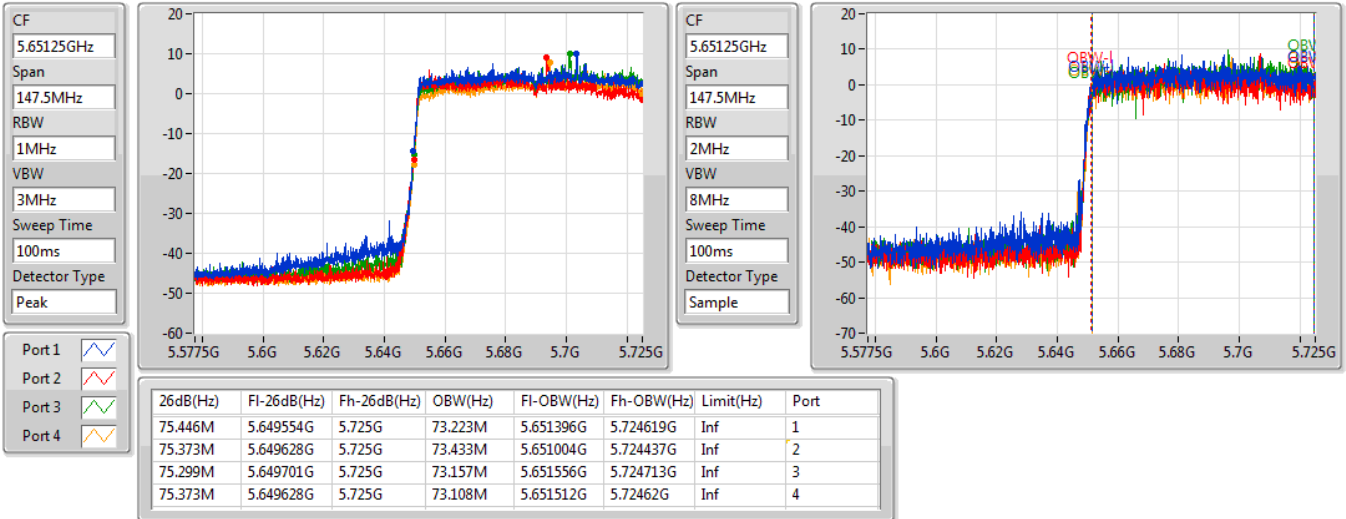
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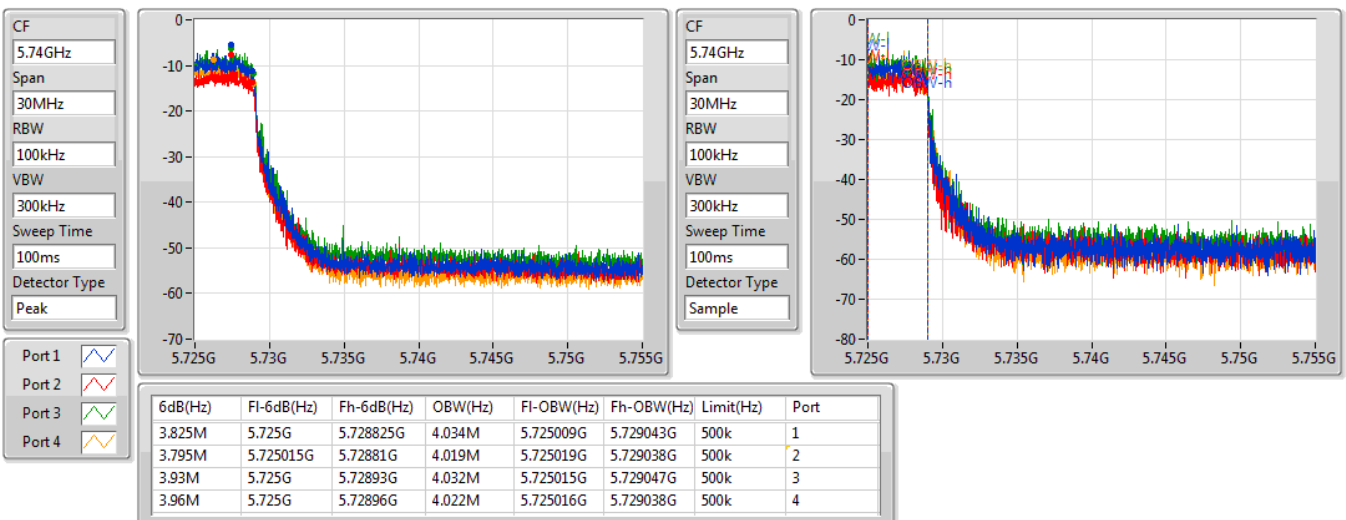


**802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5690MHz Straddle 5.47-5.725GHz**

08/01/2021

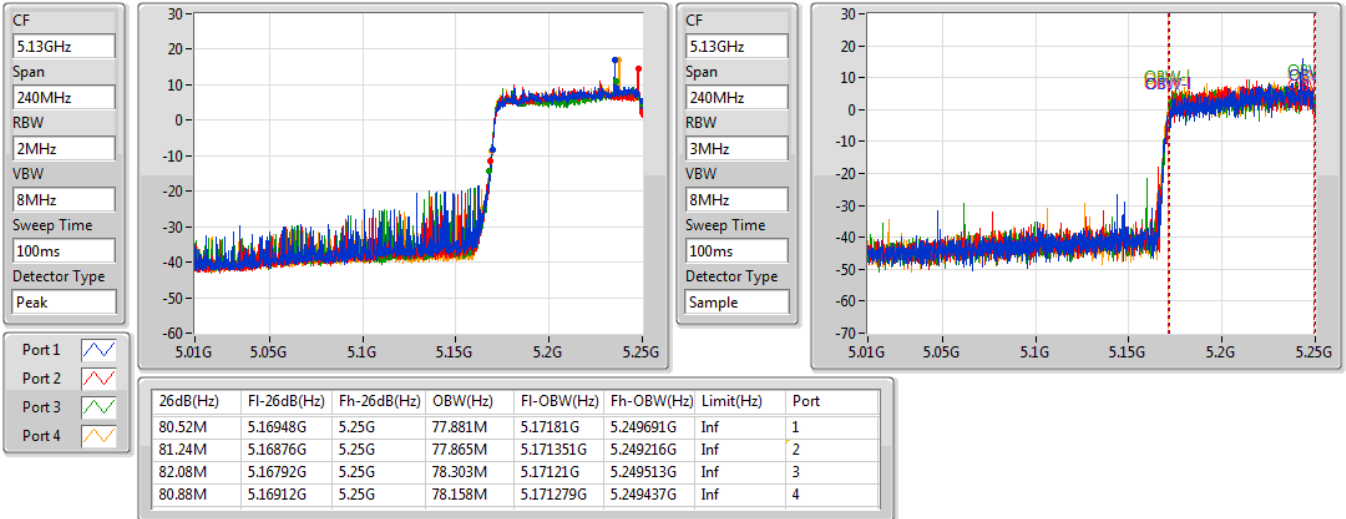

**802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5690MHz Straddle 5.725-5.85GHz**

08/01/2021

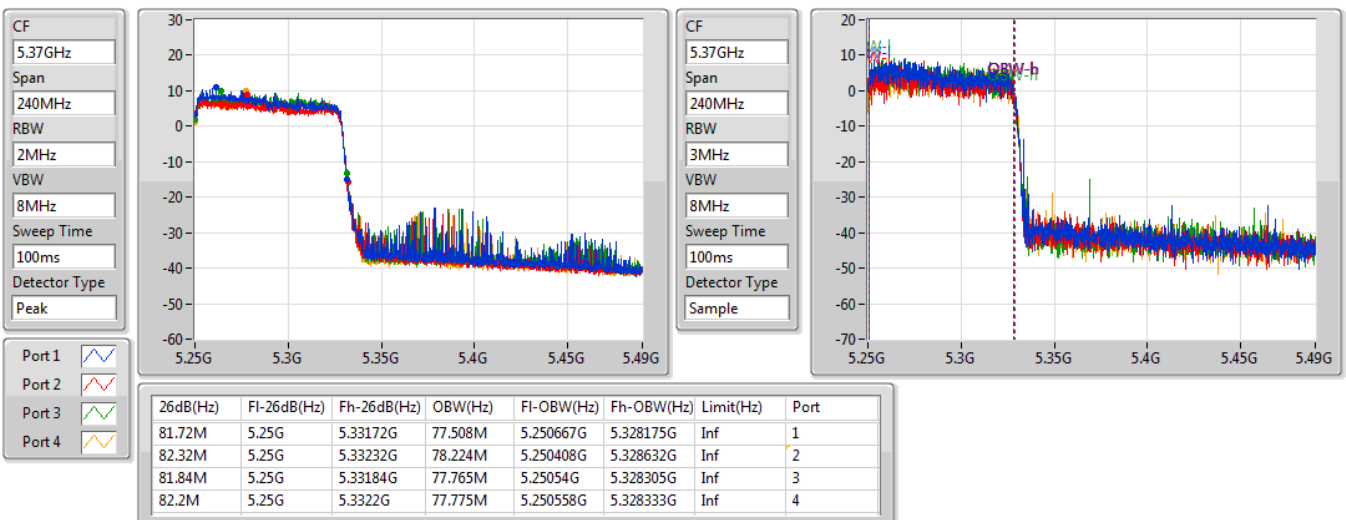


**802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5250MHz Straddle 5.15-5.25GHz**

08/01/2021


**802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5250MHz Straddle 5.25-5.35GHz**

08/01/2021

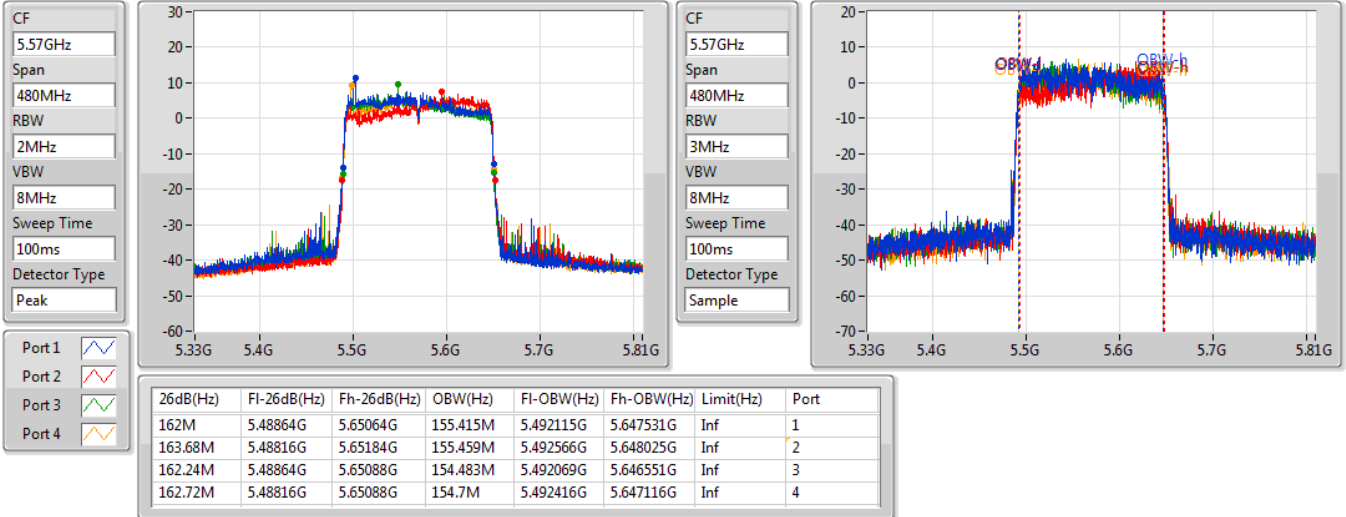


# 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

EBW

5570MHz

08/01/2021



**Summary**

| Mode                              | Max-N dB<br>(Hz) | Max-OBW<br>(Hz) | ITU-Code | Min-N dB<br>(Hz) | Min-OBW<br>(Hz) |
|-----------------------------------|------------------|-----------------|----------|------------------|-----------------|
| 5.25-5.35GHz                      | -                | -               | -        | -                | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 21.69M           | 19.029M         | 19M0D1D  | 21.48M           | 18.971M         |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | 40.08M           | 37.829M         | 37M8D1D  | 39.96M           | 37.723M         |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | 82.08M           | 77.284M         | 77M3D1D  | 81.48M           | 77.276M         |
| 5.47-5.725GHz                     | -                | -               | -        | -                | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 21.75M           | 19.044M         | 19M0D1D  | 15.716M          | 14.522M         |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | 40.26M           | 37.811M         | 37M8D1D  | 35.1M            | 33.787M         |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | 81.6M            | 77.46M          | 77M5D1D  | 75.078M          | 73.199M         |
| 5.725-5.85GHz                     | -                | -               | -        | -                | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 4.5M             | 4.634M          | 4M63D1D  | 4.47M            | 4.619M          |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | 3.9M             | 4.067M          | 4M07D1D  | 3.9M             | 4.06M           |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | 3.99M            | 4.106M          | 4M11D1D  | 3.765M           | 4.081M          |

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

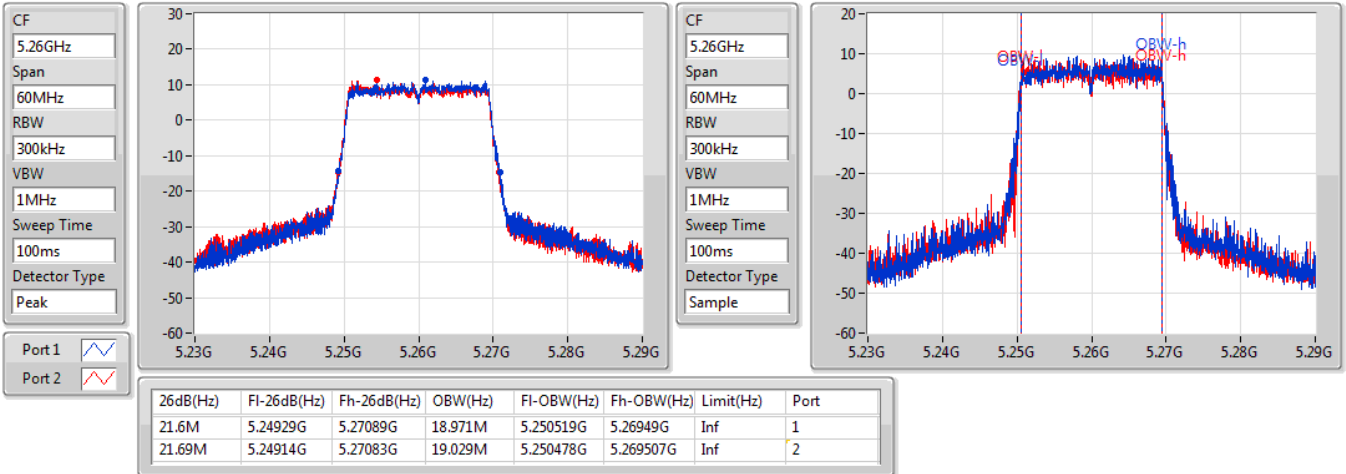
**Result**

| Mode                              | Result | Limit<br>(Hz) | Port 1-N dB<br>(Hz) | Port 1-OBW<br>(Hz) | Port 2-N dB<br>(Hz) | Port 2-OBW<br>(Hz) |
|-----------------------------------|--------|---------------|---------------------|--------------------|---------------------|--------------------|
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | -      | -             | -                   | -                  | -                   | -                  |
| 5260MHz                           | Pass   | Inf           | 21.6M               | 18.971M            | 21.69M              | 19.029M            |
| 5300MHz                           | Pass   | Inf           | 21.48M              | 19.008M            | 21.54M              | 18.996M            |
| 5320MHz                           | Pass   | Inf           | 21.6M               | 18.99M             | 21.6M               | 19.025M            |
| 5500MHz                           | Pass   | Inf           | 21.6M               | 19.044M            | 21.75M              | 19.029M            |
| 5580MHz                           | Pass   | Inf           | 21.42M              | 19.035M            | 21.66M              | 18.983M            |
| 5700MHz                           | Pass   | Inf           | 21.54M              | 19.011M            | 21.54M              | 19.03M             |
| 5720MHz Straddle 5.47-5.725GHz    | Pass   | Inf           | 15.744M             | 14.527M            | 15.716M             | 14.522M            |
| 5720MHz Straddle 5.725-5.85GHz    | Pass   | 500k          | 4.47M               | 4.634M             | 4.5M                | 4.619M             |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | -      | -             | -                   | -                  | -                   | -                  |
| 5270MHz                           | Pass   | Inf           | 40.08M              | 37.761M            | 40.08M              | 37.745M            |
| 5310MHz                           | Pass   | Inf           | 39.96M              | 37.723M            | 39.96M              | 37.829M            |
| 5510MHz                           | Pass   | Inf           | 40.26M              | 37.754M            | 40.08M              | 37.725M            |
| 5550MHz                           | Pass   | Inf           | 40.02M              | 37.779M            | 40.02M              | 37.698M            |
| 5670MHz                           | Pass   | Inf           | 39.96M              | 37.811M            | 40.02M              | 37.734M            |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | Inf           | 35.438M             | 33.839M            | 35.1M               | 33.787M            |
| 5710MHz Straddle 5.725-5.85GHz    | Pass   | 500k          | 3.9M                | 4.067M             | 3.9M                | 4.06M              |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -      | -             | -                   | -                  | -                   | -                  |
| 5290MHz                           | Pass   | Inf           | 81.48M              | 77.276M            | 82.08M              | 77.284M            |
| 5530MHz                           | Pass   | Inf           | 81.6M               | 77.46M             | 80.88M              | 77.264M            |
| 5610MHz                           | Pass   | Inf           | 81.48M              | 77.211M            | 81.24M              | 77.395M            |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | Inf           | 75.668M             | 73.336M            | 75.078M             | 73.199M            |
| 5690MHz Straddle 5.725-5.85GHz    | Pass   | 500k          | 3.765M              | 4.081M             | 3.99M               | 4.106M             |

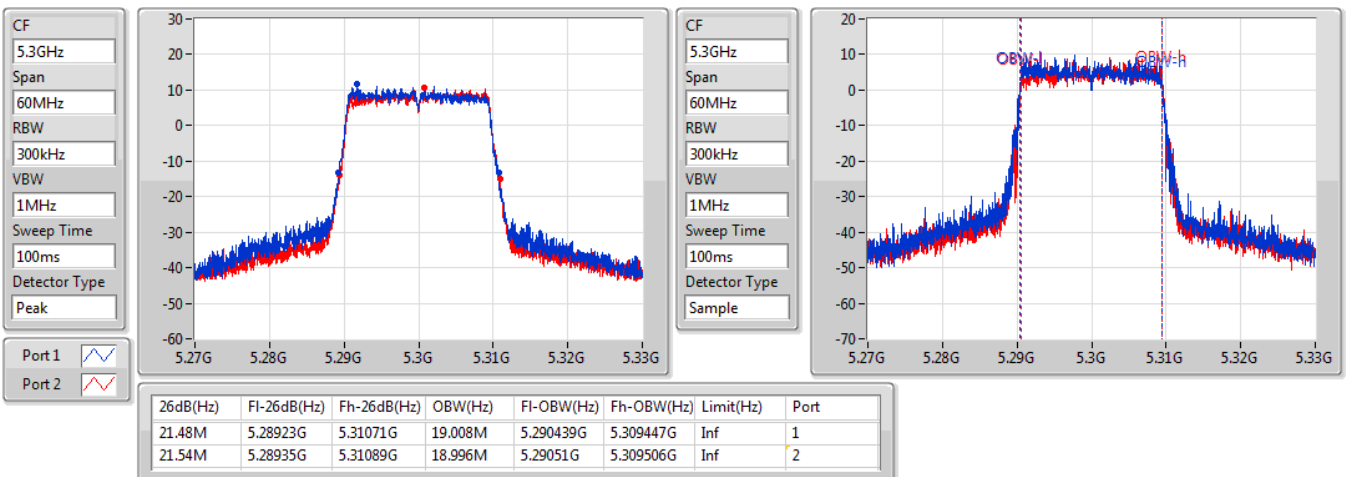
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
Port X-OBW = Port X 99% occupied bandwidth

**802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**5260MHz**

13/01/2021

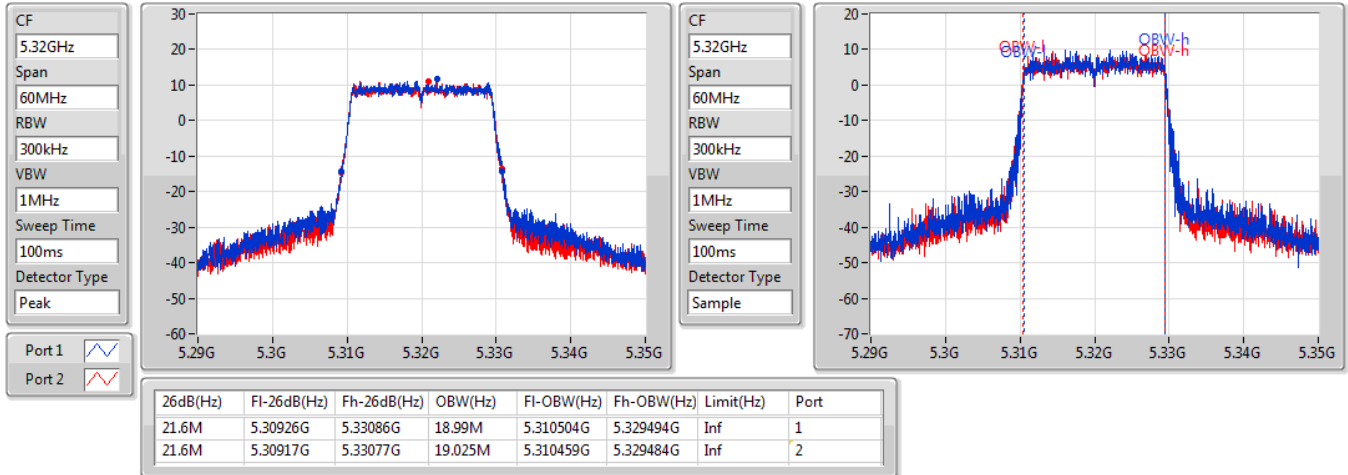

**802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**5300MHz**

13/01/2021

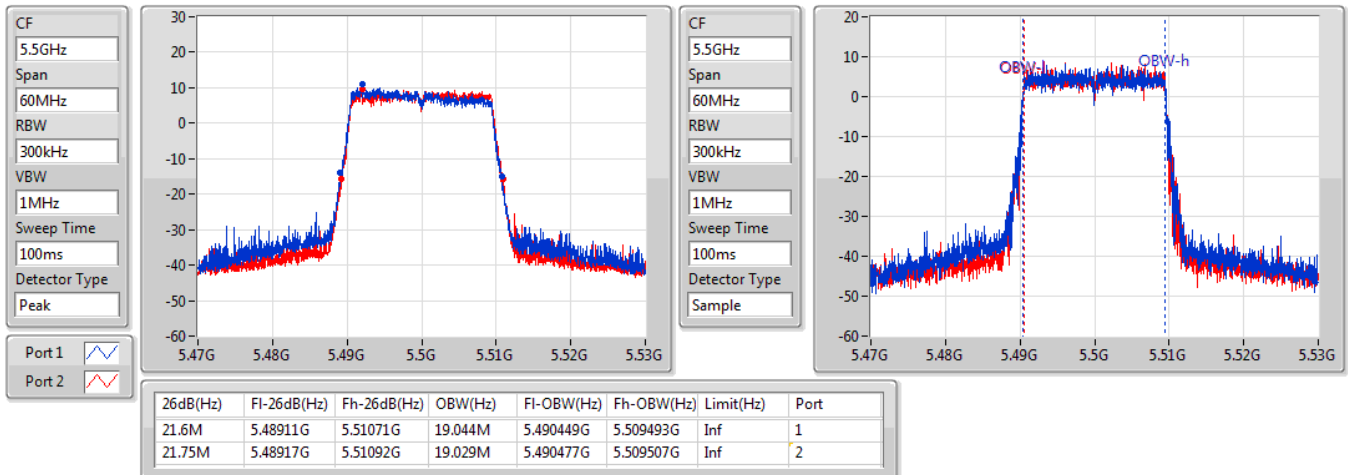


**802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**5320MHz**

13/01/2021

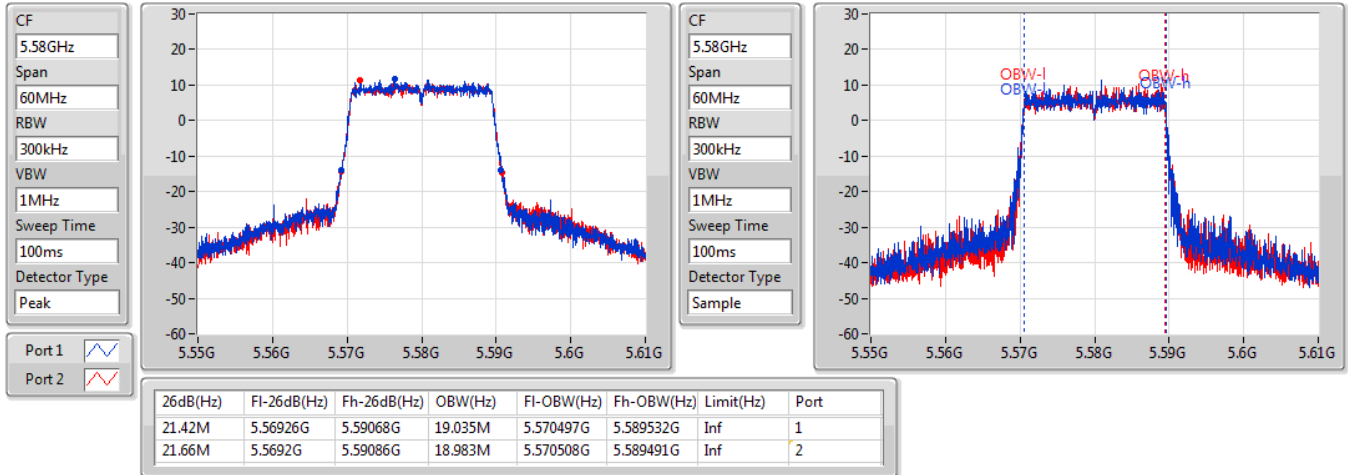

**802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**5500MHz**

13/01/2021

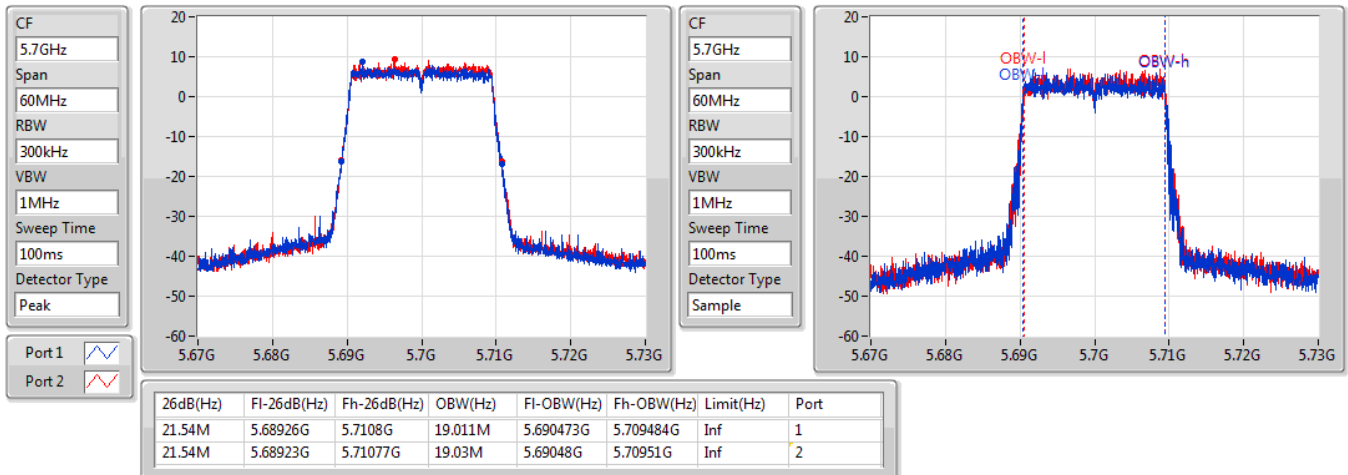


**802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**5580MHz**

13/01/2021


**802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**5700MHz**

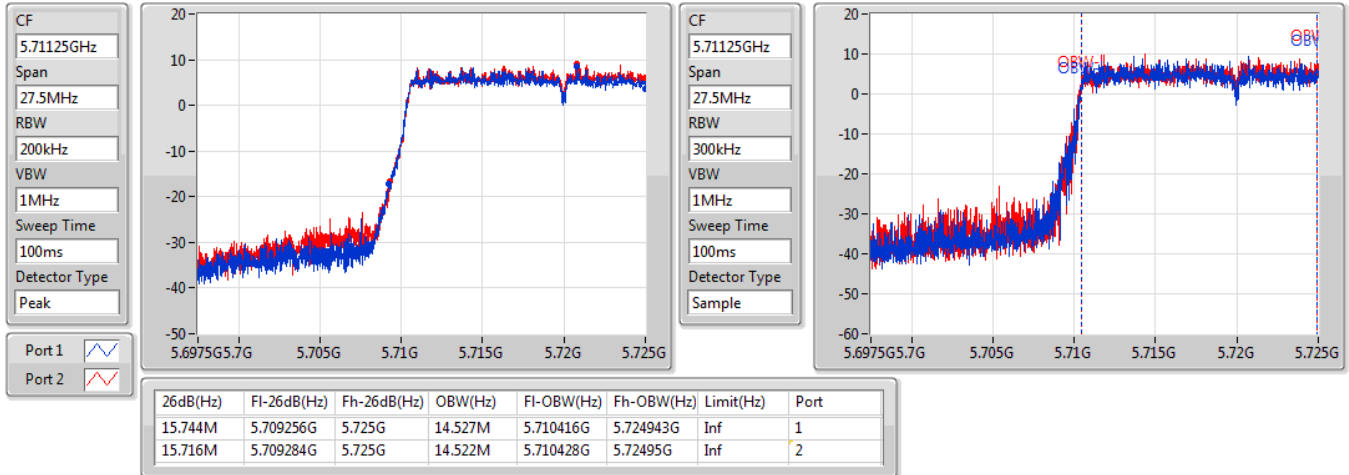
13/01/2021



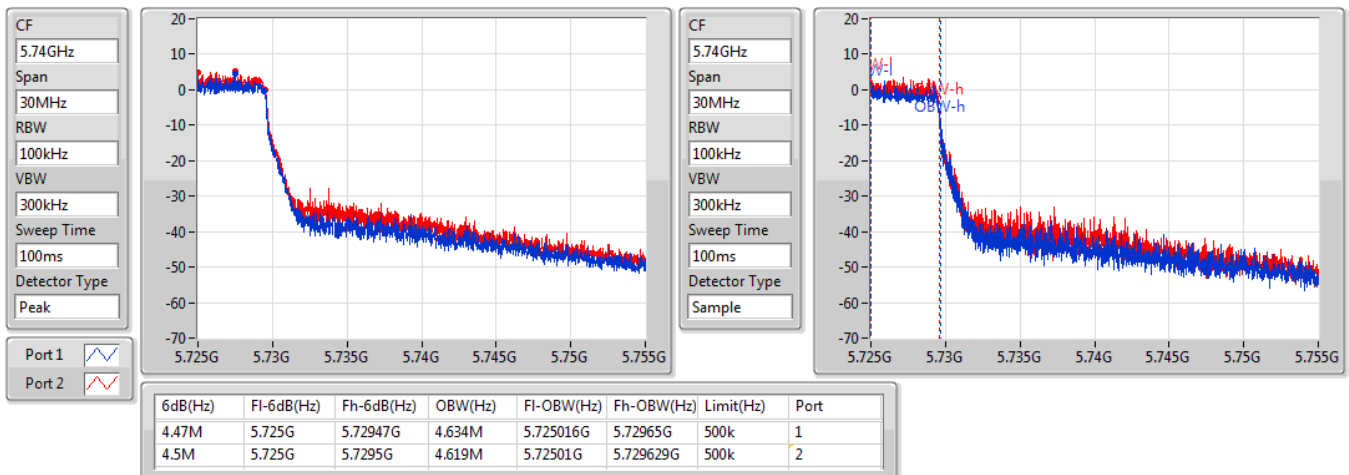


**802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**5720MHz Straddle 5.47-5.725GHz**

13/01/2021

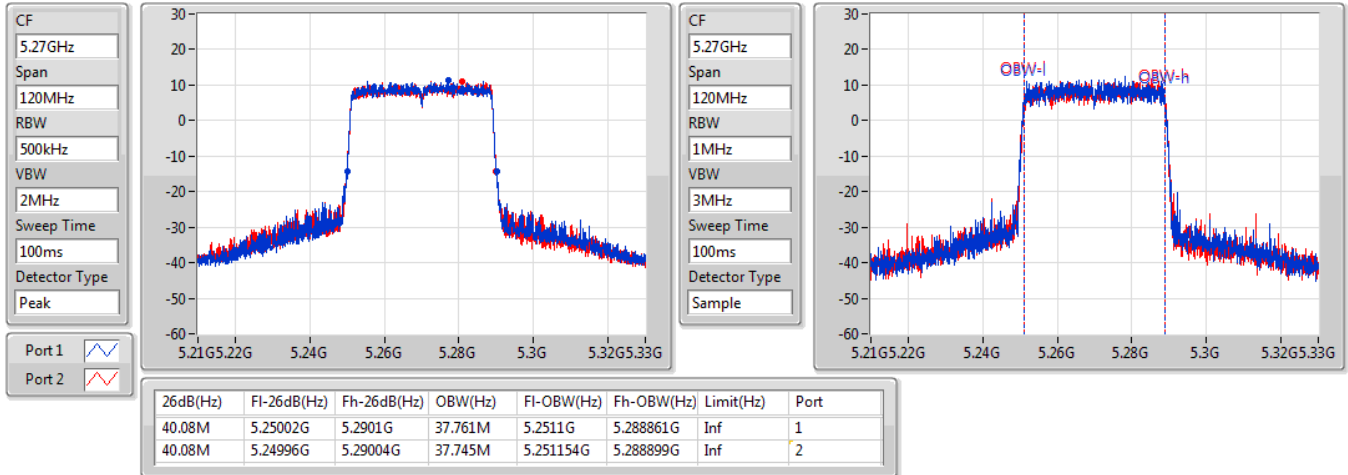

**802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**5720MHz Straddle 5.725-5.85GHz**

13/01/2021

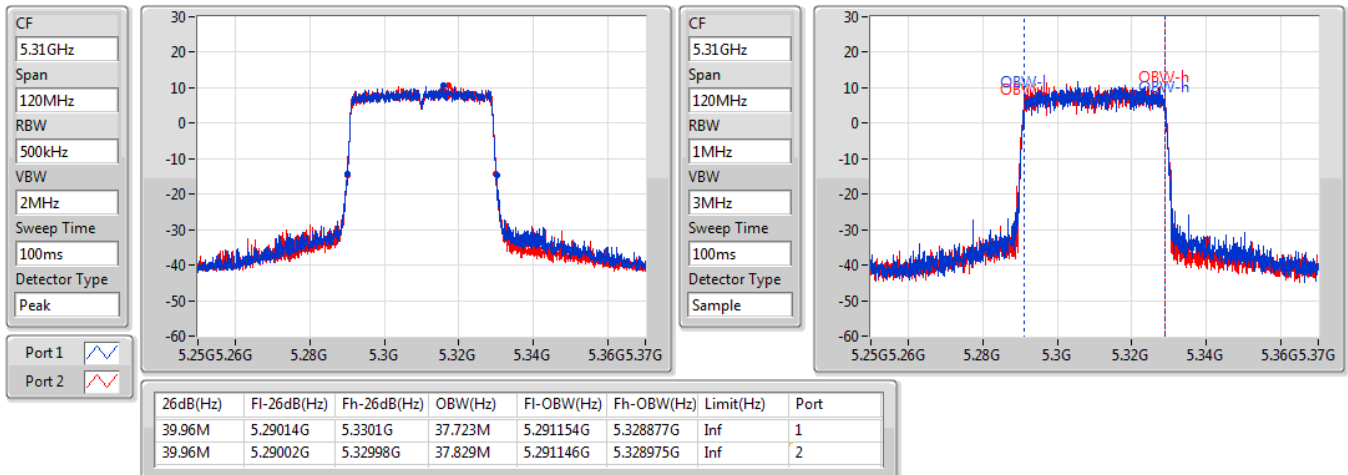


**802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**5270MHz**

13/01/2021

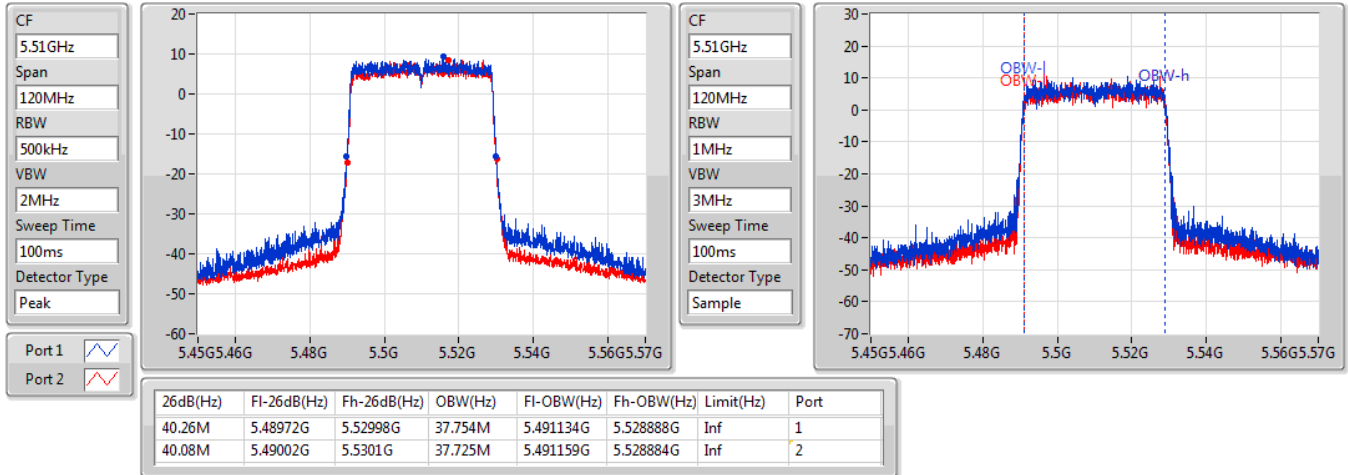

**802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**5310MHz**

13/01/2021

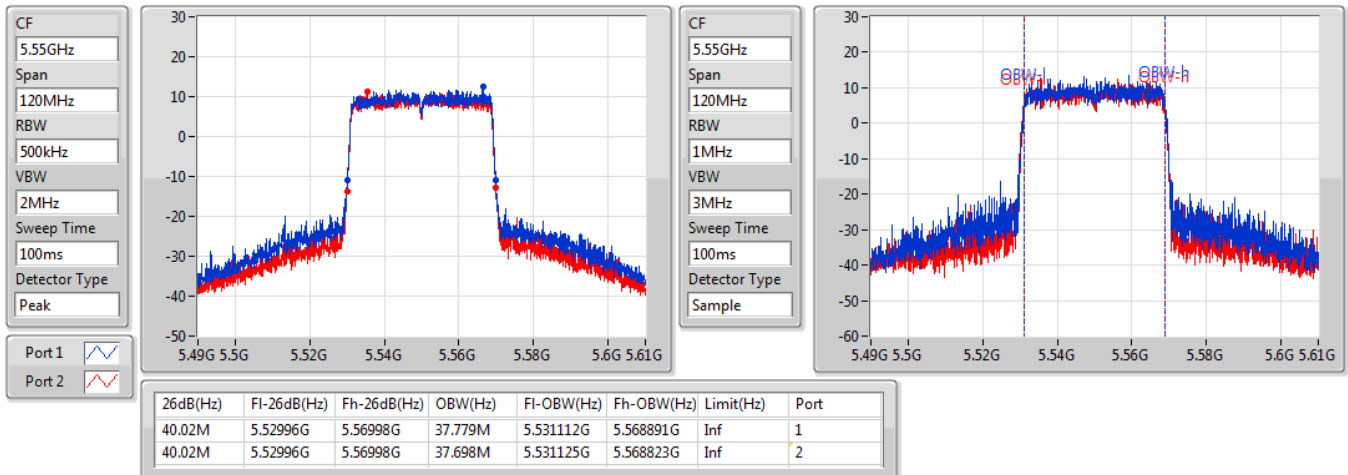


**802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**5510MHz**

13/01/2021

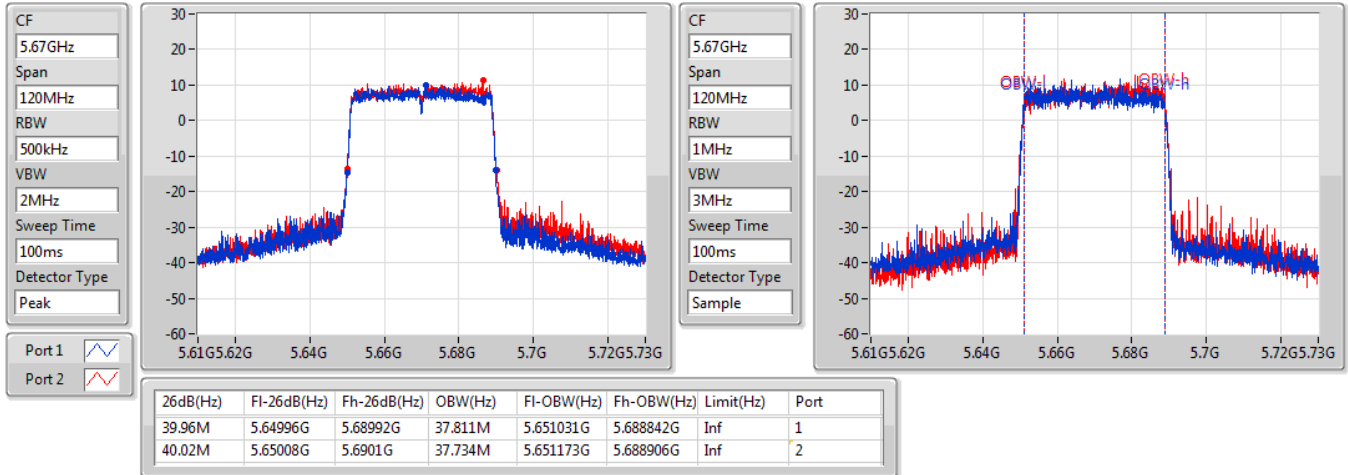

**802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**5550MHz**

13/01/2021

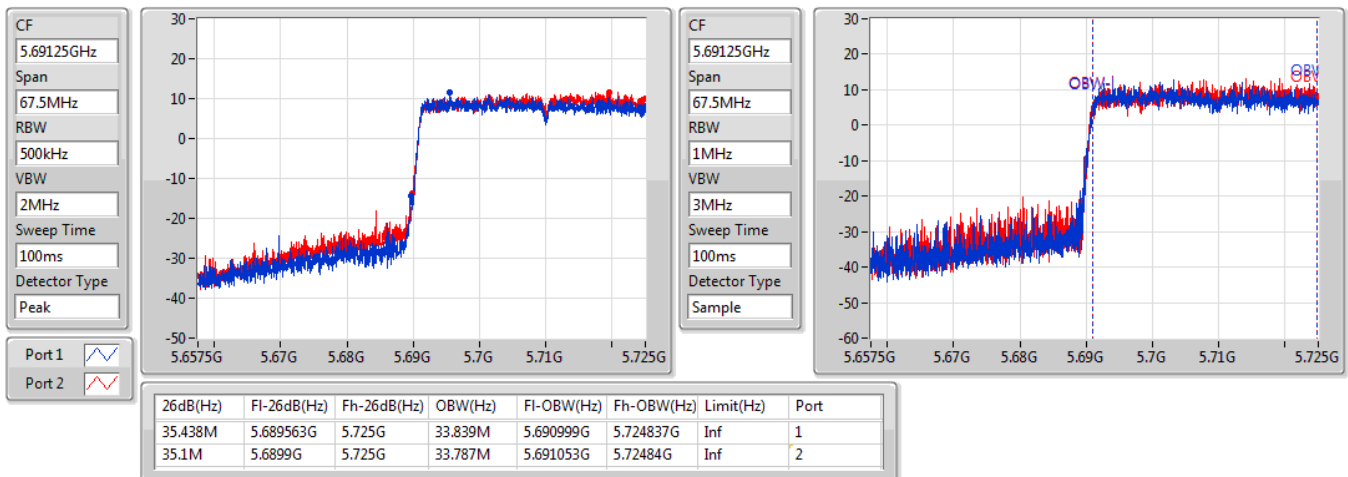


**802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**5670MHz**

13/01/2021

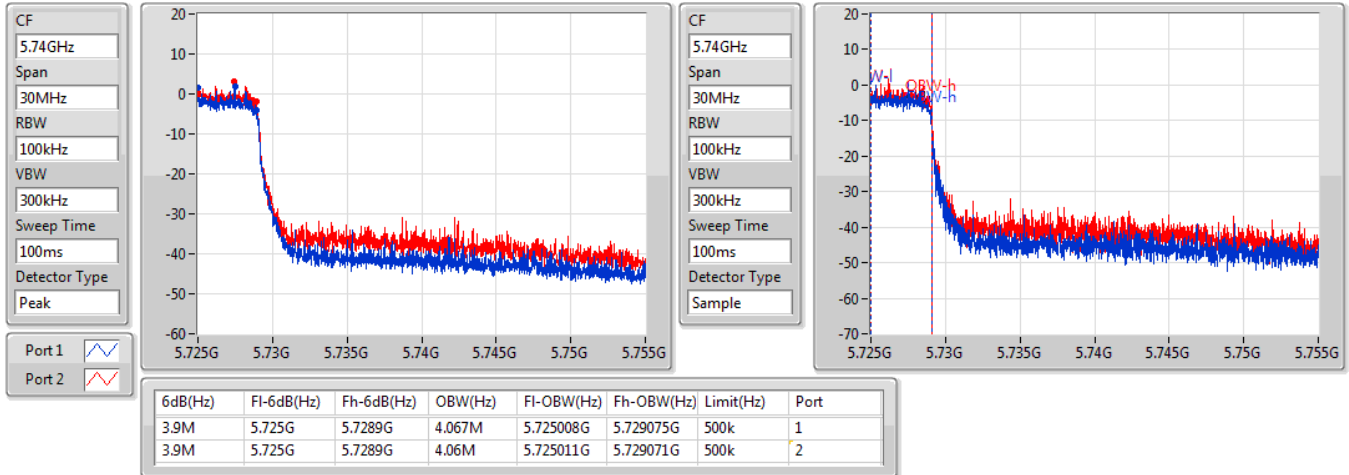

**802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**5710MHz Straddle 5.47-5.725GHz**

13/01/2021

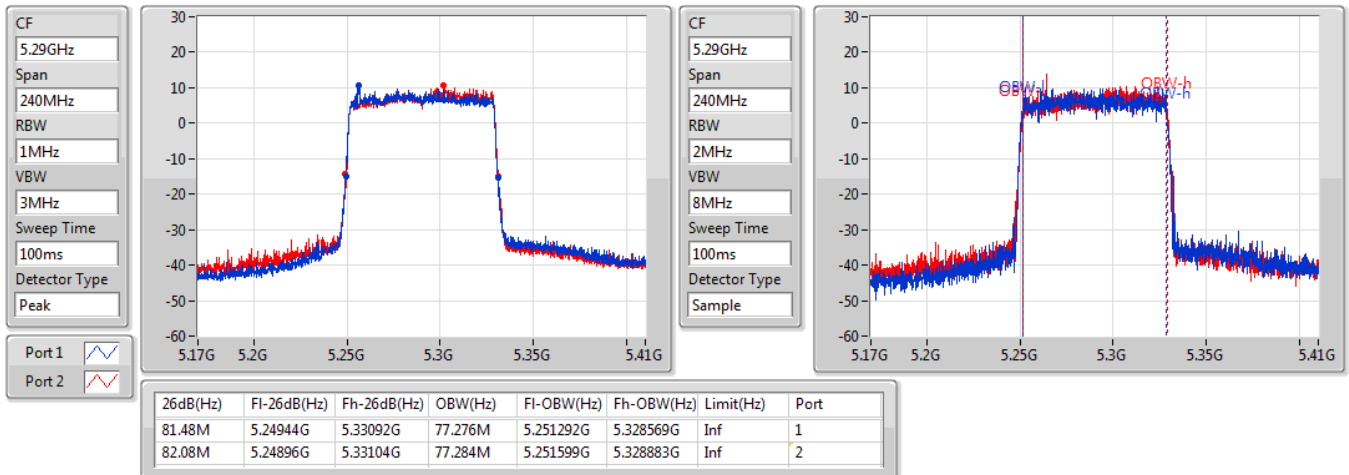


**802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**5710MHz Straddle 5.725-5.85GHz**

13/01/2021

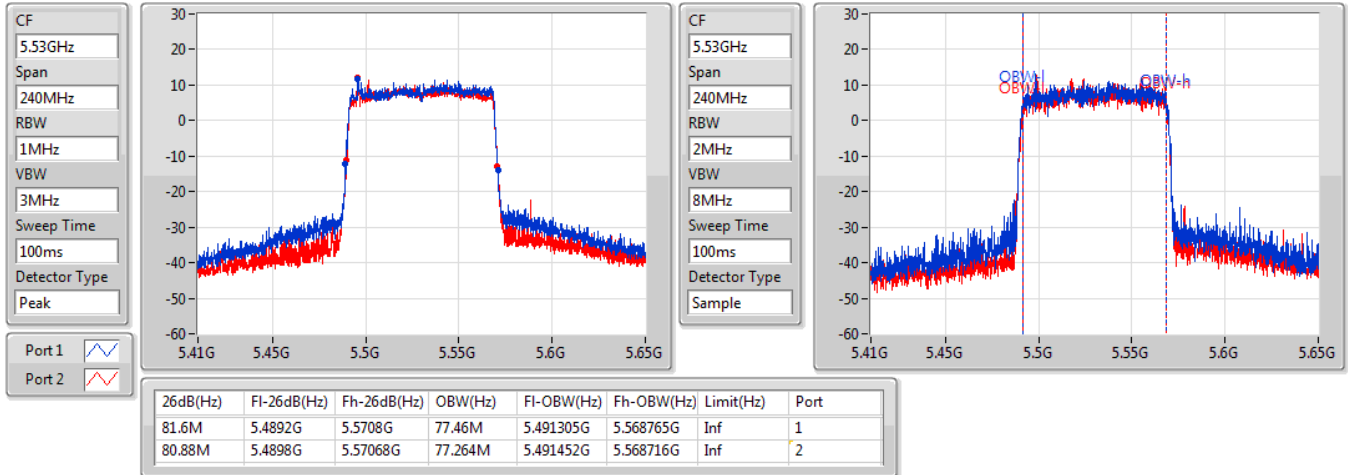

**802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**5290MHz**

13/01/2021

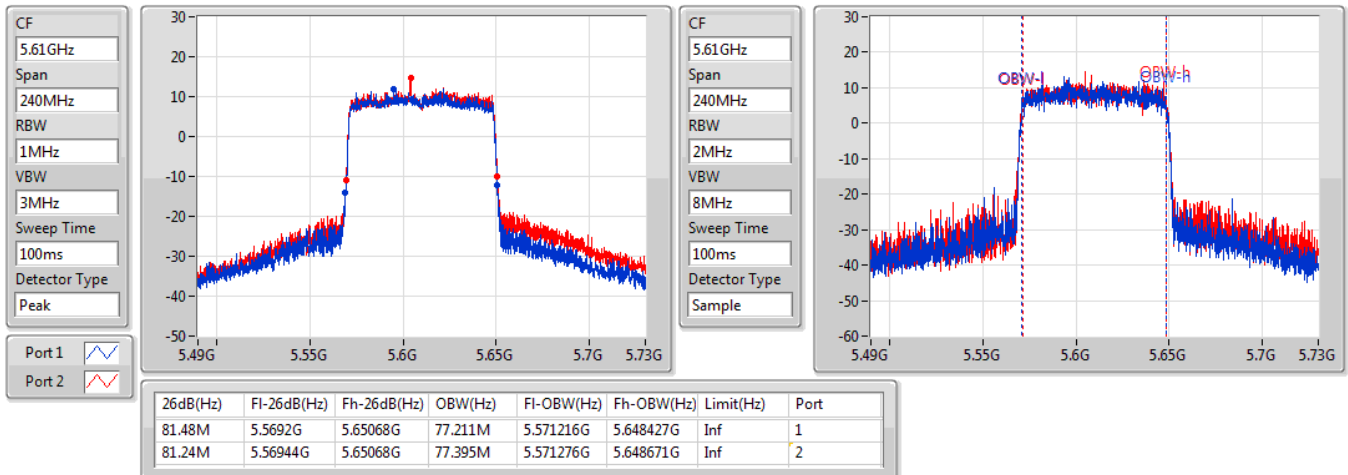


**802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**5530MHz**

13/01/2021

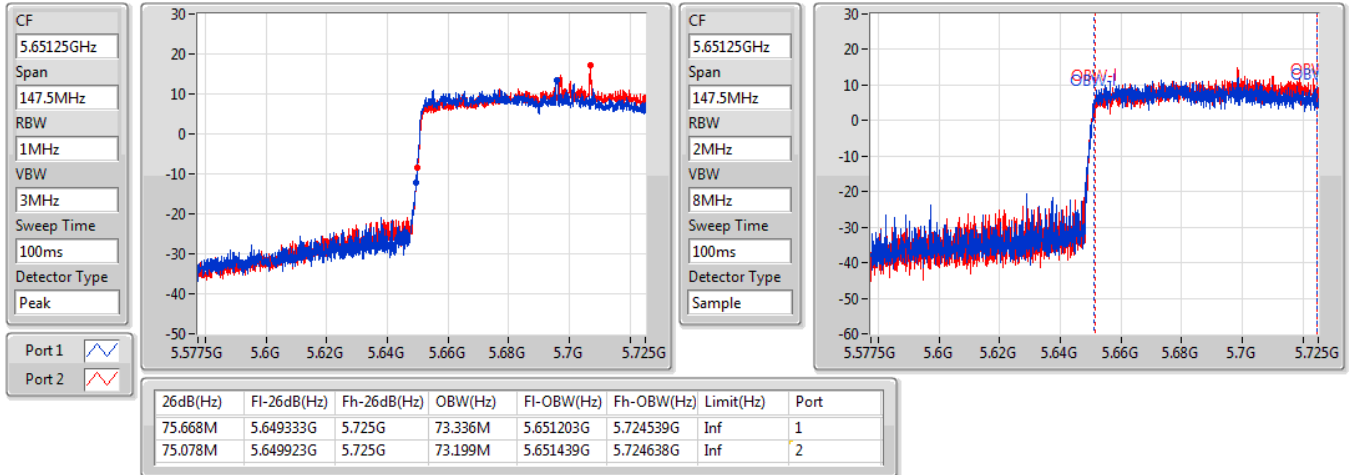

**802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**5610MHz**

13/01/2021

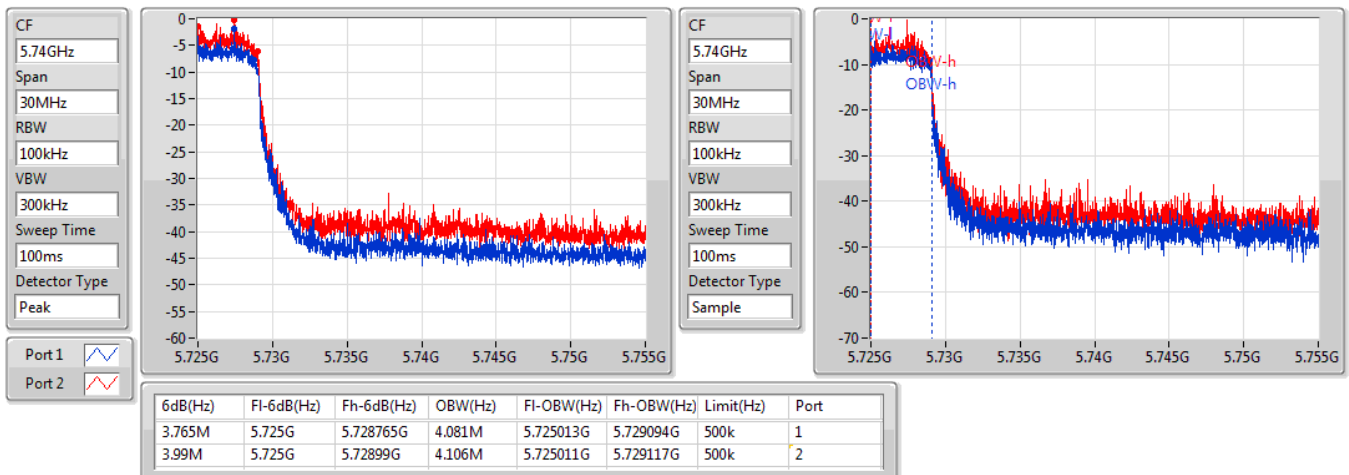


**802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**5690MHz Straddle 5.47-5.725GHz**

13/01/2021


**802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**5690MHz Straddle 5.725-5.85GHz**

13/01/2021



**Summary**

| Mode                            | Total Power<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(W) |
|---------------------------------|----------------------|--------------------|---------------|-------------|
| 5.47-5.725GHz                   | -                    | -                  | -             | -           |
| 802.11a_Nss1,(6Mbps)_4TX        | 17.57                | 0.05715            | 24.07         | 0.25527     |
| 802.11n HT20_Nss1,(MCS0)_4TX    | 17.65                | 0.05821            | 24.15         | 0.26002     |
| 802.11n HT40_Nss1,(MCS0)_4TX    | 20.08                | 0.10186            | 26.58         | 0.45499     |
| 802.11ac VHT20_Nss1,(MCS0)_4TX  | 17.71                | 0.05902            | 24.21         | 0.26363     |
| 802.11ac VHT40_Nss1,(MCS0)_4TX  | 20.27                | 0.10641            | 26.77         | 0.47534     |
| 802.11ac VHT80_Nss1,(MCS0)_4TX  | 22.55                | 0.17989            | 29.05         | 0.80353     |
| 802.11ac VHT160_Nss1,(MCS0)_4TX | 17.68                | 0.05861            | 24.18         | 0.26182     |
| 802.11ax HEW20_Nss1,(MCS0)_4TX  | 18.02                | 0.06339            | 24.52         | 0.28314     |
| 802.11ax HEW40_Nss1,(MCS0)_4TX  | 20.45                | 0.11092            | 26.95         | 0.49545     |
| 802.11ax HEW80_Nss1,(MCS0)_4TX  | 22.92                | 0.19588            | 29.42         | 0.87498     |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | 17.96                | 0.06252            | 24.46         | 0.27925     |
| 5.725-5.85GHz                   | -                    | -                  | -             | -           |
| 802.11a_Nss1,(6Mbps)_4TX        | 10.16                | 0.01038            | 16.66         | 0.04634     |
| 802.11n HT20_Nss1,(MCS0)_4TX    | 10.77                | 0.01194            | 17.27         | 0.05333     |
| 802.11n HT40_Nss1,(MCS0)_4TX    | 9.40                 | 0.00871            | 15.90         | 0.03890     |
| 802.11ac VHT20_Nss1,(MCS0)_4TX  | 10.89                | 0.01227            | 17.39         | 0.05483     |
| 802.11ac VHT40_Nss1,(MCS0)_4TX  | 9.53                 | 0.00897            | 16.03         | 0.04009     |
| 802.11ac VHT80_Nss1,(MCS0)_4TX  | 8.67                 | 0.00736            | 15.17         | 0.03289     |
| 802.11ax HEW20_Nss1,(MCS0)_4TX  | 11.52                | 0.01419            | 18.02         | 0.06339     |
| 802.11ax HEW40_Nss1,(MCS0)_4TX  | 10.39                | 0.01094            | 16.89         | 0.04887     |
| 802.11ax HEW80_Nss1,(MCS0)_4TX  | 9.66                 | 0.00925            | 16.16         | 0.04130     |



## Result

| Mode                            | Result | DG<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Port 3<br>(dBm) | Port 4<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) | EIRP<br>(dBm) | EIRP Limit<br>(dBm) |
|---------------------------------|--------|-------------|-----------------|-----------------|-----------------|-----------------|----------------------|----------------------|---------------|---------------------|
| 802.11a_Nss1,(6Mbps)_4TX        | -      | -           | -               | -               | -               | -               | -                    | -                    | -             | -                   |
| 5500MHz                         | Pass   | 6.50        | 11.17           | 11.43           | 11.48           | 12.06           | 17.57                | 23.48                | 24.07         | 30.00               |
| 5580MHz                         | Pass   | 6.50        | 11.07           | 11.19           | 11.52           | 12.16           | 17.53                | 23.48                | 24.03         | 30.00               |
| 5700MHz                         | Pass   | 6.50        | 11.08           | 11.01           | 11.03           | 11.83           | 17.27                | 23.48                | 23.77         | 30.00               |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | 6.50        | 10.16           | 10.11           | 10.16           | 11.03           | 16.40                | 22.42                | 22.90         | 28.92               |
| 5720MHz Straddle 5.725-5.85GHz  | Pass   | 6.50        | 3.92            | 4.01            | 3.90            | 4.67            | 10.16                | 29.50                | 16.66         | 36.00               |
| 802.11n HT20_Nss1,(MCS0)_4TX    | -      | -           | -               | -               | -               | -               | -                    | -                    | -             | -                   |
| 5500MHz                         | Pass   | 6.50        | 11.26           | 11.55           | 11.68           | 11.88           | 17.62                | 23.48                | 24.12         | 30.00               |
| 5580MHz                         | Pass   | 6.50        | 10.96           | 11.41           | 11.66           | 12.38           | 17.65                | 23.48                | 24.15         | 30.00               |
| 5700MHz                         | Pass   | 6.50        | 11.12           | 11.24           | 11.43           | 12.05           | 17.50                | 23.48                | 24.00         | 30.00               |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | 6.50        | 10.25           | 10.48           | 10.28           | 11.11           | 16.56                | 22.47                | 23.06         | 28.97               |
| 5720MHz Straddle 5.725-5.85GHz  | Pass   | 6.50        | 4.49            | 4.75            | 4.42            | 5.30            | 10.77                | 29.50                | 17.27         | 36.00               |
| 802.11n HT40_Nss1,(MCS0)_4TX    | -      | -           | -               | -               | -               | -               | -                    | -                    | -             | -                   |
| 5510MHz                         | Pass   | 6.50        | 12.83           | 12.69           | 13.13           | 13.37           | 19.03                | 23.48                | 25.53         | 30.00               |
| 5550MHz                         | Pass   | 6.50        | 13.51           | 13.47           | 14.09           | 14.59           | 19.96                | 23.48                | 26.46         | 30.00               |
| 5670MHz                         | Pass   | 6.50        | 13.93           | 13.82           | 14.31           | 14.17           | 20.08                | 23.48                | 26.58         | 30.00               |
| 5710MHz Straddle 5.47-5.725GHz  | Pass   | 6.50        | 13.76           | 13.69           | 14.03           | 13.78           | 19.84                | 23.48                | 26.34         | 30.00               |
| 5710MHz Straddle 5.725-5.85GHz  | Pass   | 6.50        | 3.52            | 3.28            | 3.43            | 3.28            | 9.40                 | 29.50                | 15.90         | 36.00               |
| 802.11ac VHT20_Nss1,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -                    | -             | -                   |
| 5500MHz                         | Pass   | 6.50        | 11.21           | 11.43           | 11.57           | 12.16           | 17.63                | 23.48                | 24.13         | 30.00               |
| 5580MHz                         | Pass   | 6.50        | 10.88           | 11.46           | 11.85           | 12.43           | 17.71                | 23.48                | 24.21         | 30.00               |
| 5700MHz                         | Pass   | 6.50        | 11.10           | 11.32           | 11.37           | 12.19           | 17.54                | 23.48                | 24.04         | 30.00               |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | 6.50        | 10.30           | 10.35           | 10.29           | 11.26           | 16.59                | 22.48                | 23.09         | 28.98               |
| 5720MHz Straddle 5.725-5.85GHz  | Pass   | 6.50        | 4.61            | 4.75            | 4.55            | 5.49            | 10.89                | 29.50                | 17.39         | 36.00               |
| 802.11ac VHT40_Nss1,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -                    | -             | -                   |
| 5510MHz                         | Pass   | 6.50        | 13.10           | 12.88           | 13.22           | 13.81           | 19.29                | 23.48                | 25.79         | 30.00               |
| 5550MHz                         | Pass   | 6.50        | 13.86           | 13.51           | 14.22           | 14.82           | 20.15                | 23.48                | 26.65         | 30.00               |
| 5670MHz                         | Pass   | 6.50        | 14.14           | 14.10           | 14.47           | 14.27           | 20.27                | 23.48                | 26.77         | 30.00               |
| 5710MHz Straddle 5.47-5.725GHz  | Pass   | 6.50        | 14.03           | 13.90           | 14.23           | 13.97           | 20.05                | 23.48                | 26.55         | 30.00               |
| 5710MHz Straddle 5.725-5.85GHz  | Pass   | 6.50        | 3.61            | 3.34            | 3.66            | 3.42            | 9.53                 | 29.50                | 16.03         | 36.00               |
| 802.11ac VHT80_Nss1,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -                    | -             | -                   |
| 5530MHz                         | Pass   | 6.50        | 12.74           | 12.76           | 13.03           | 13.55           | 19.05                | 23.48                | 25.55         | 30.00               |
| 5610MHz                         | Pass   | 6.50        | 16.16           | 16.14           | 16.28           | 16.65           | 22.33                | 23.48                | 28.83         | 30.00               |
| 5690MHz Straddle 5.47-5.725GHz  | Pass   | 6.50        | 16.40           | 16.62           | 16.51           | 16.58           | 22.55                | 23.48                | 29.05         | 30.00               |
| 5690MHz Straddle 5.725-5.85GHz  | Pass   | 6.50        | 3.06            | 2.72            | 2.20            | 2.58            | 8.67                 | 29.50                | 15.17         | 36.00               |
| 802.11ac VHT160_Nss1,(MCS0)_4TX | -      | -           | -               | -               | -               | -               | -                    | -                    | -             | -                   |
| 5570MHz                         | Pass   | 6.50        | 11.44           | 11.41           | 11.66           | 12.09           | 17.68                | 23.48                | 24.18         | 30.00               |
| 802.11ax HEW20_Nss1,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -                    | -             | -                   |
| 5500MHz                         | Pass   | 6.50        | 11.45           | 11.75           | 11.86           | 12.36           | 17.89                | 23.48                | 24.39         | 30.00               |
| 5580MHz                         | Pass   | 6.50        | 11.43           | 11.73           | 12.04           | 12.70           | 18.02                | 23.48                | 24.52         | 30.00               |
| 5700MHz                         | Pass   | 6.50        | 11.45           | 11.89           | 11.54           | 12.56           | 17.90                | 23.48                | 24.40         | 30.00               |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | 6.50        | 10.50           | 10.65           | 10.51           | 11.44           | 16.81                | 22.45                | 23.31         | 28.95               |
| 5720MHz Straddle 5.725-5.85GHz  | Pass   | 6.50        | 5.23            | 5.37            | 5.23            | 6.10            | 11.52                | 29.50                | 18.02         | 36.00               |
| 802.11ax HEW40_Nss1,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -                    | -             | -                   |
| 5510MHz                         | Pass   | 6.50        | 13.35           | 12.97           | 13.66           | 14.01           | 19.54                | 23.48                | 26.04         | 30.00               |
| 5550MHz                         | Pass   | 6.50        | 13.89           | 13.94           | 14.51           | 15.01           | 20.38                | 23.48                | 26.88         | 30.00               |
| 5670MHz                         | Pass   | 6.50        | 14.33           | 14.27           | 14.65           | 14.46           | 20.45                | 23.48                | 26.95         | 30.00               |
| 5710MHz Straddle 5.47-5.725GHz  | Pass   | 6.50        | 14.14           | 14.04           | 14.40           | 14.23           | 20.23                | 23.48                | 26.73         | 30.00               |
| 5710MHz Straddle 5.725-5.85GHz  | Pass   | 6.50        | 4.39            | 4.35            | 4.48            | 4.24            | 10.39                | 29.50                | 16.89         | 36.00               |
| 802.11ax HEW80_Nss1,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -                    | -             | -                   |
| 5530MHz                         | Pass   | 6.50        | 13.02           | 13.18           | 13.61           | 13.65           | 19.39                | 23.48                | 25.89         | 30.00               |
| 5610MHz                         | Pass   | 6.50        | 16.33           | 16.32           | 16.59           | 16.72           | 22.51                | 23.48                | 29.01         | 30.00               |
| 5690MHz Straddle 5.47-5.725GHz  | Pass   | 6.50        | 16.75           | 16.91           | 16.91           | 17.03           | 22.92                | 23.48                | 29.42         | 30.00               |
| 5690MHz Straddle 5.725-5.85GHz  | Pass   | 6.50        | 3.94            | 3.76            | 3.26            | 3.57            | 9.66                 | 29.50                | 16.16         | 36.00               |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | -      | -           | -               | -               | -               | -               | -                    | -                    | -             | -                   |



## Average Power\_Non-Beamforming\_Radio 1

## Appendix B.1

| Mode    | Result | DG<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Port 3<br>(dBm) | Port 4<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) | EIRP<br>(dBm) | EIRP Limit<br>(dBm) |
|---------|--------|-------------|-----------------|-----------------|-----------------|-----------------|----------------------|----------------------|---------------|---------------------|
| 5570MHz | Pass   | 6.50        | 11.74           | 11.65           | 11.91           | 12.42           | 17.96                | 23.48                | 24.46         | 30.00               |

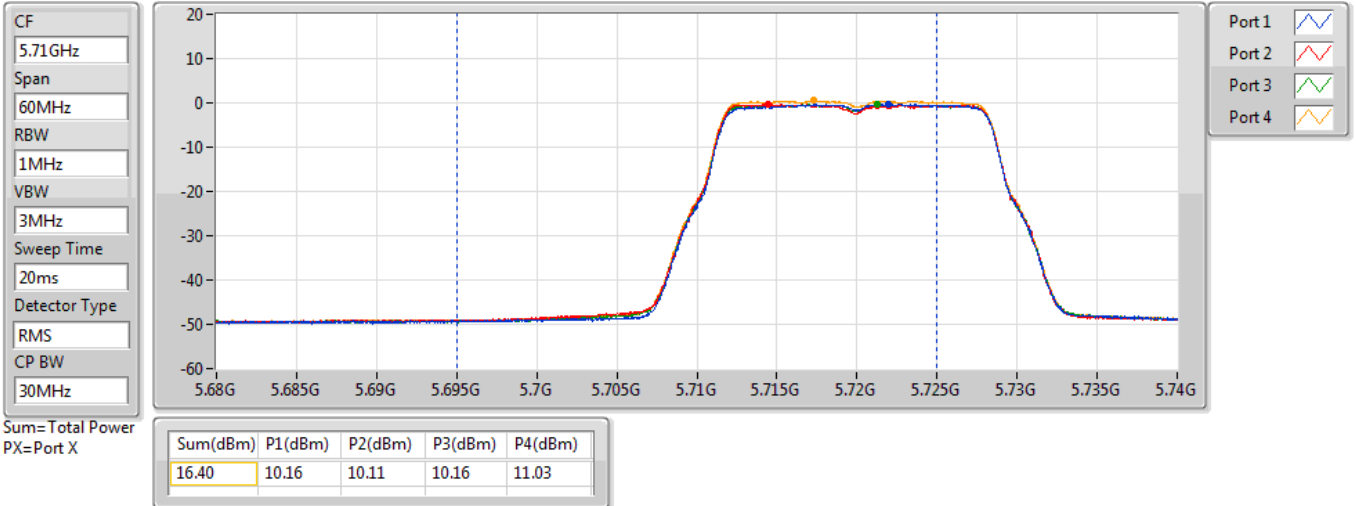
DG = Directional Gain; Port X = Port X output power

## 802.11a\_Nss1,(6Mbps)\_4TX

## AV Power

### 5720MHz Straddle 5.47-5.725GHz

29/12/2020

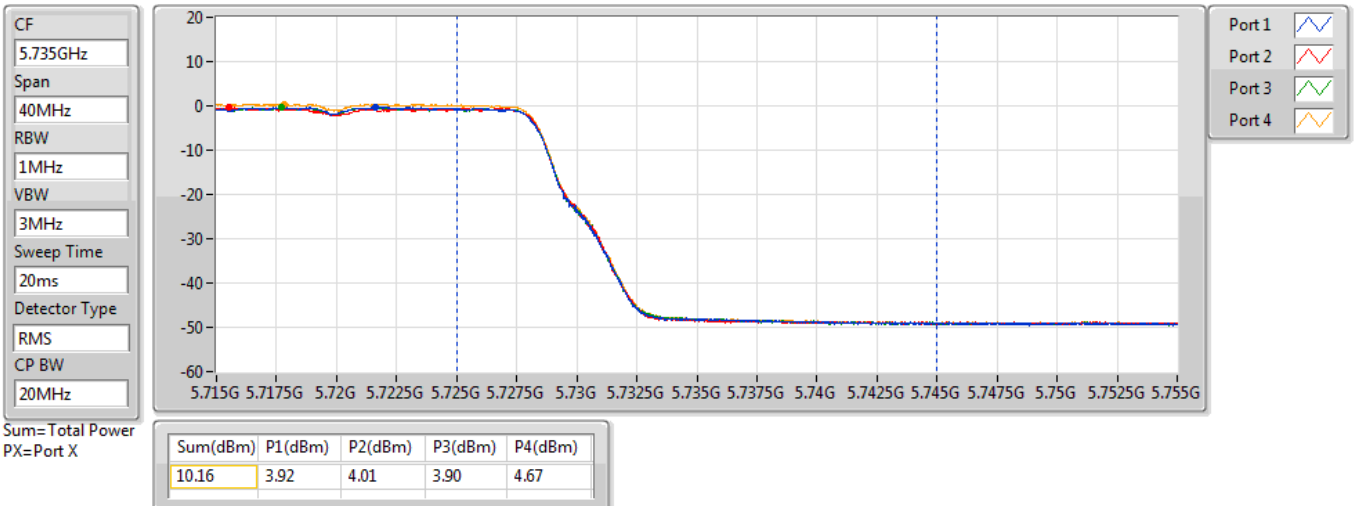


## 802.11a\_Nss1,(6Mbps)\_4TX

## AV Power

### 5720MHz Straddle 5.725-5.85GHz

29/12/2020

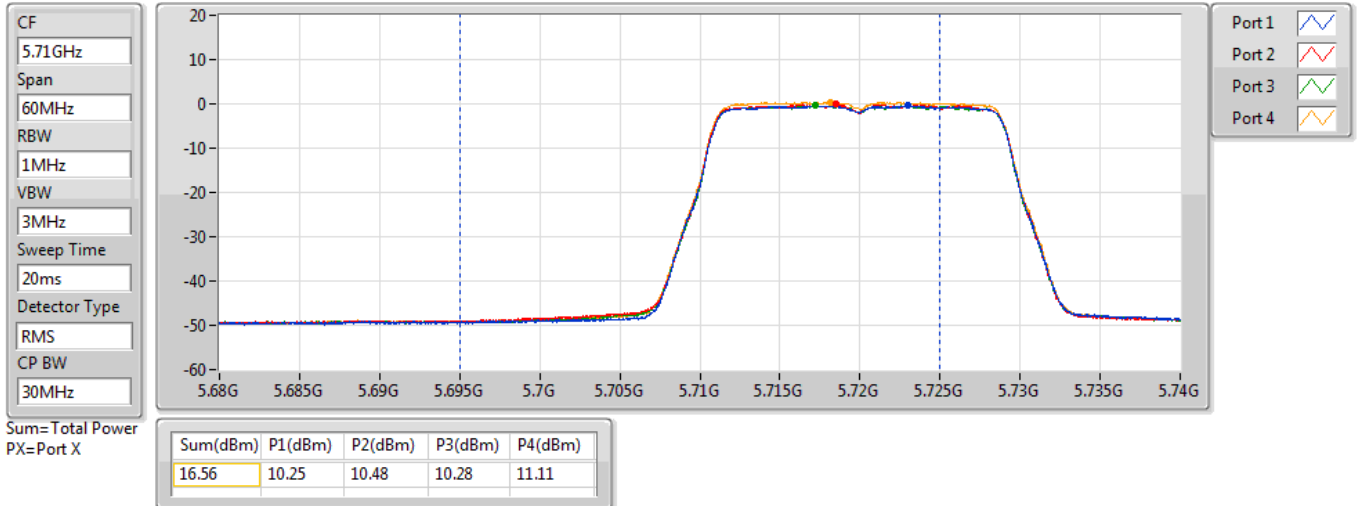


## 802.11n HT20\_Nss1,(MCS0)\_4TX

## AV Power

### 5720MHz Straddle 5.47-5.725GHz

29/12/2020

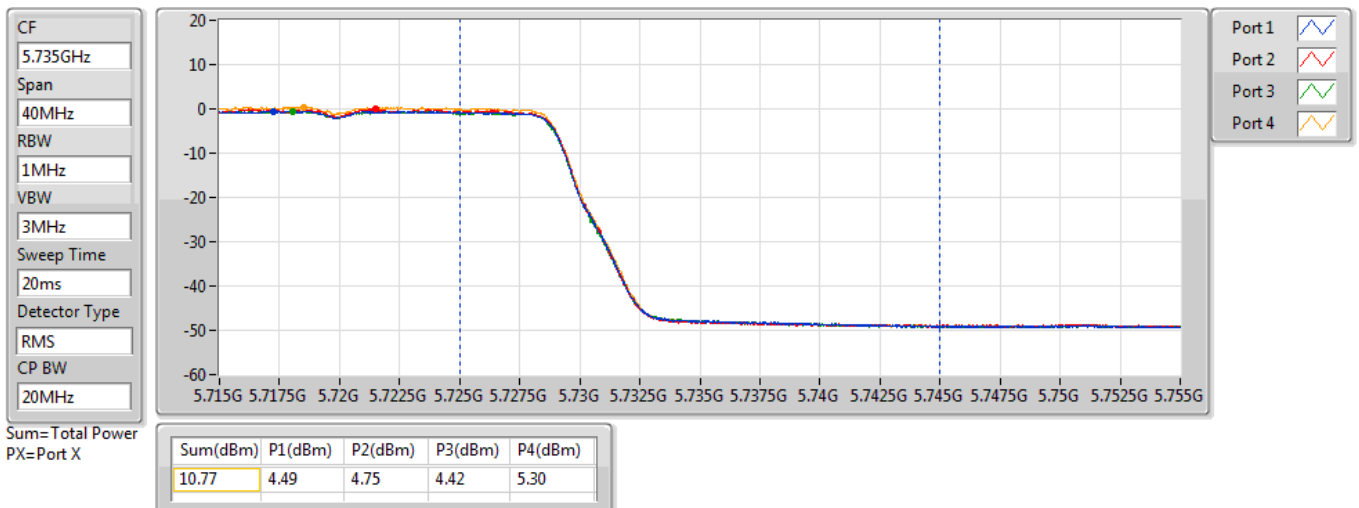


## 802.11n HT20\_Nss1,(MCS0)\_4TX

## AV Power

### 5720MHz Straddle 5.725-5.85GHz

29/12/2020

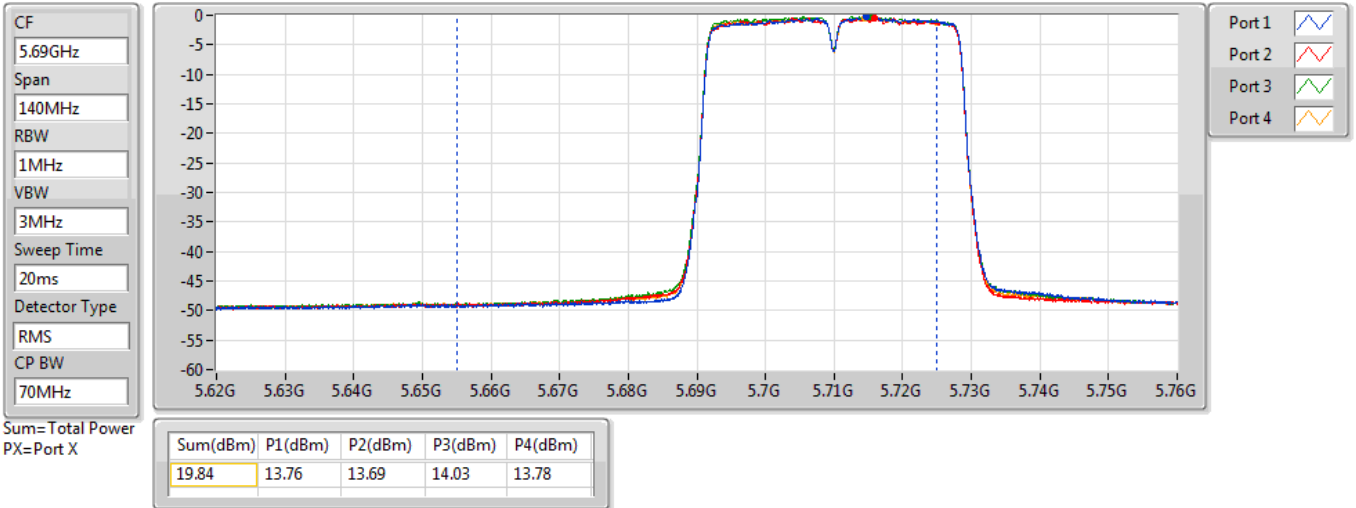


## 802.11n HT40\_Nss1,(MCS0)\_4TX

## AV Power

### 5710MHz Straddle 5.47-5.725GHz

29/12/2020

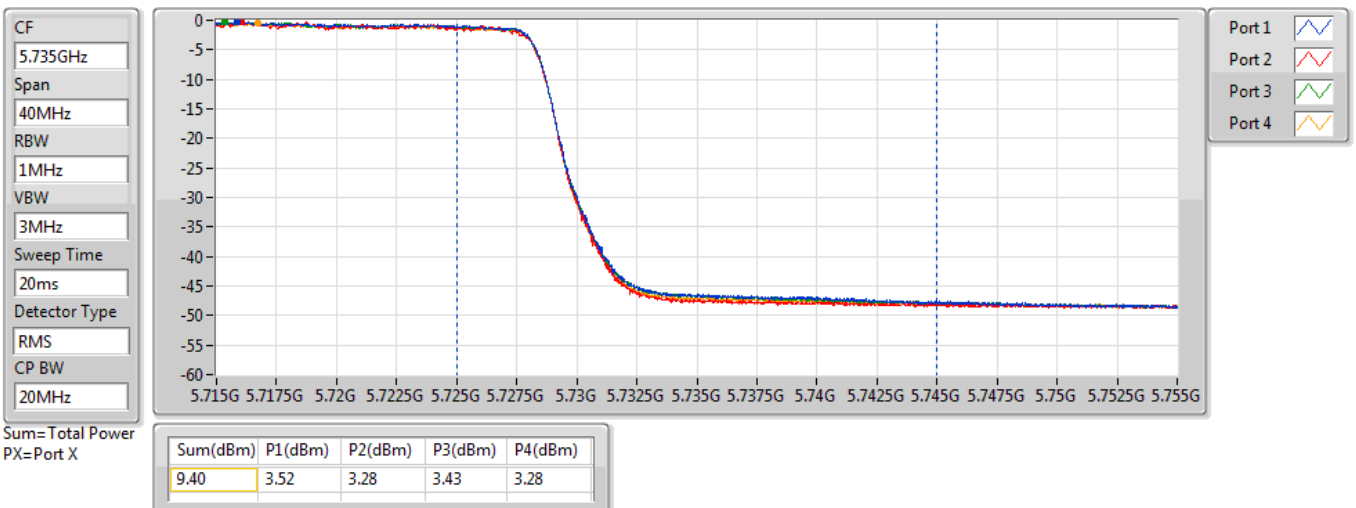


## 802.11n HT40\_Nss1,(MCS0)\_4TX

## AV Power

### 5710MHz Straddle 5.725-5.85GHz

29/12/2020

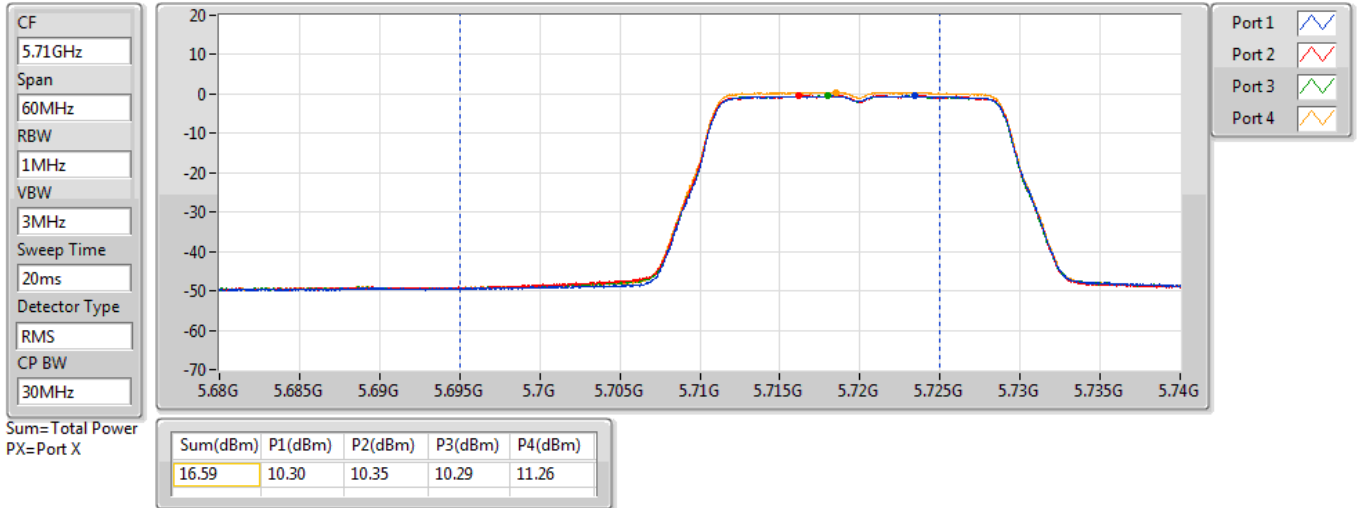


## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

## AV Power

### 5720MHz Straddle 5.47-5.725GHz

29/12/2020

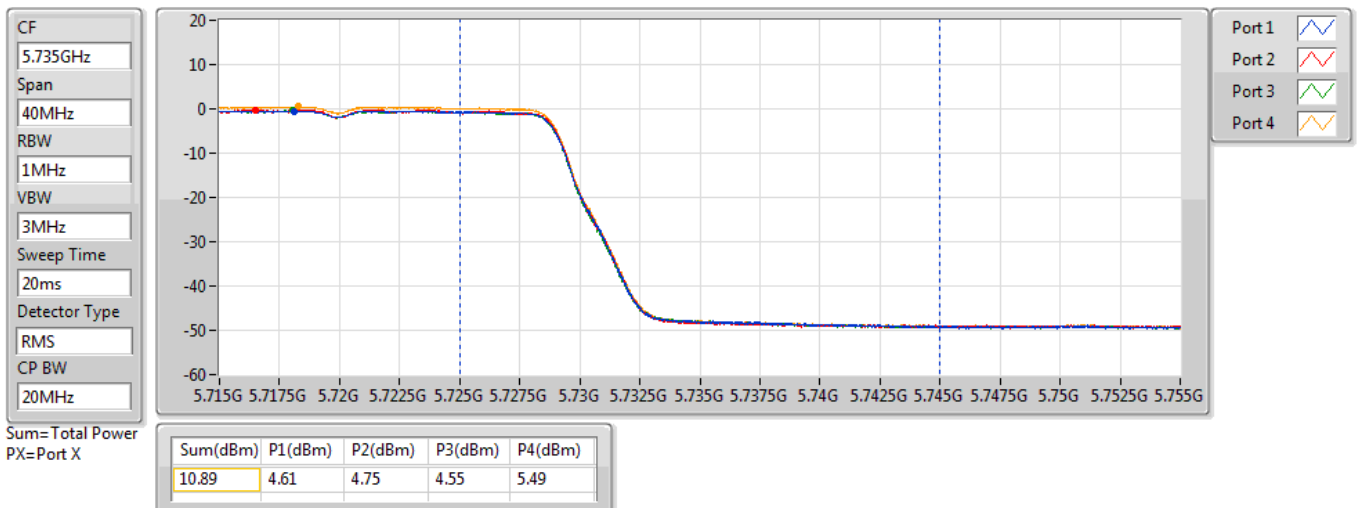


## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

## AV Power

### 5720MHz Straddle 5.725-5.85GHz

29/12/2020

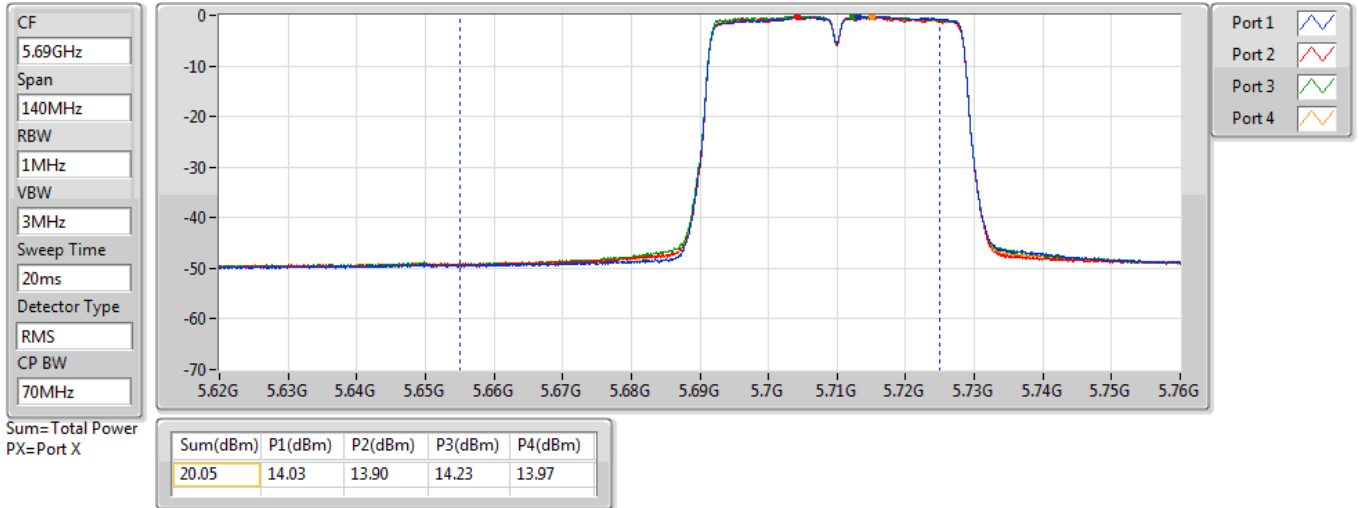


## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

## AV Power

### 5710MHz Straddle 5.47-5.725GHz

29/12/2020

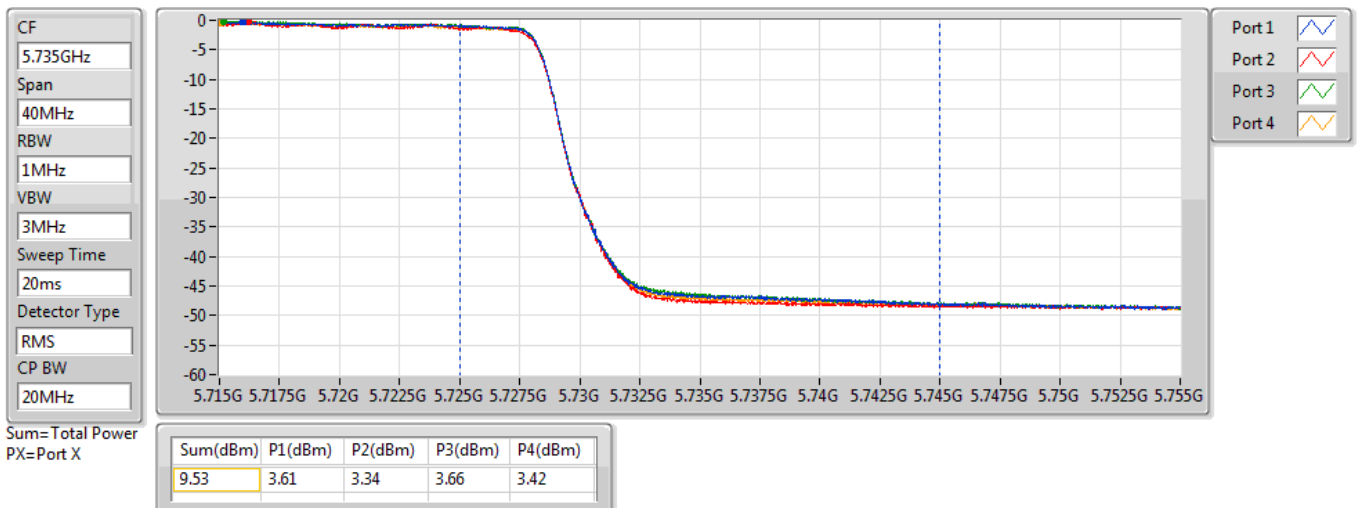


## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

## AV Power

### 5710MHz Straddle 5.725-5.85GHz

29/12/2020

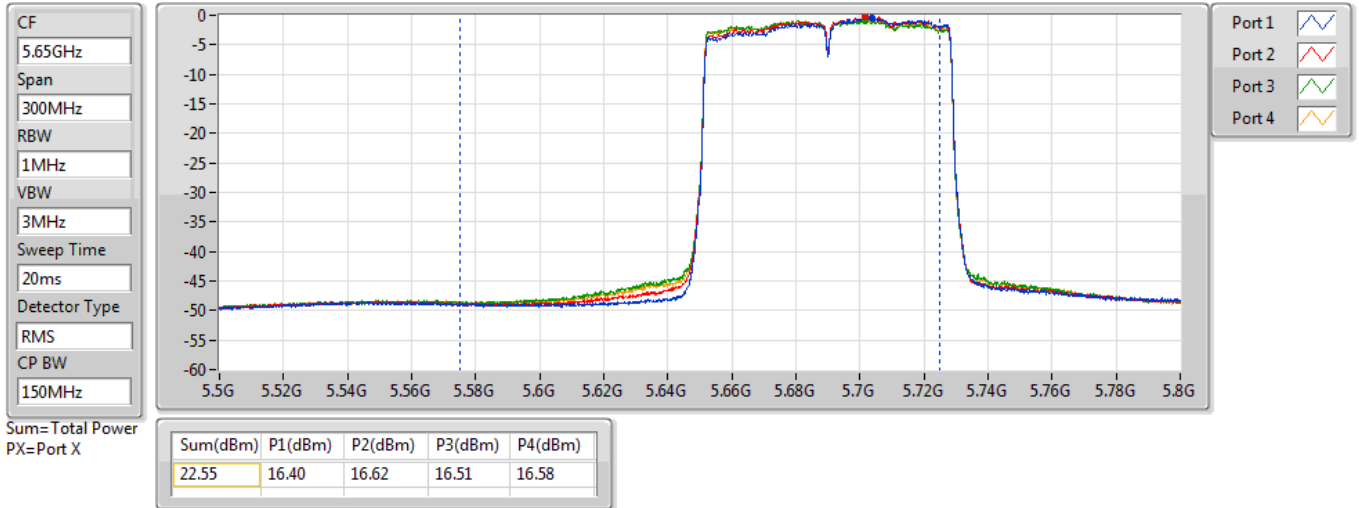


## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

## AV Power

### 5690MHz Straddle 5.47-5.725GHz

29/12/2020

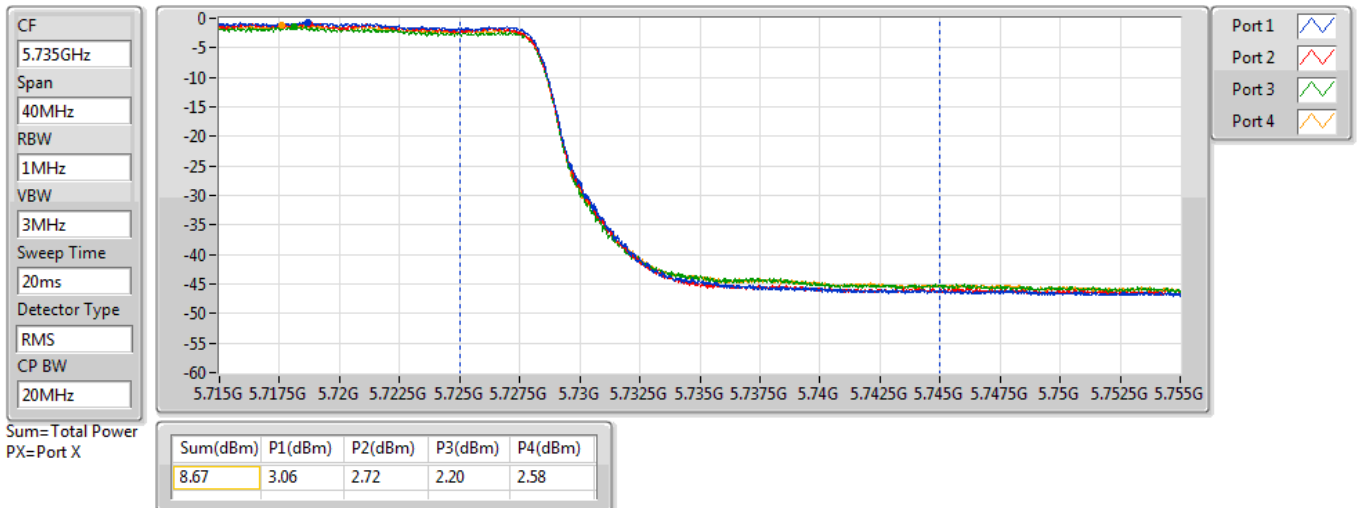


## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

## AV Power

### 5690MHz Straddle 5.725-5.85GHz

29/12/2020





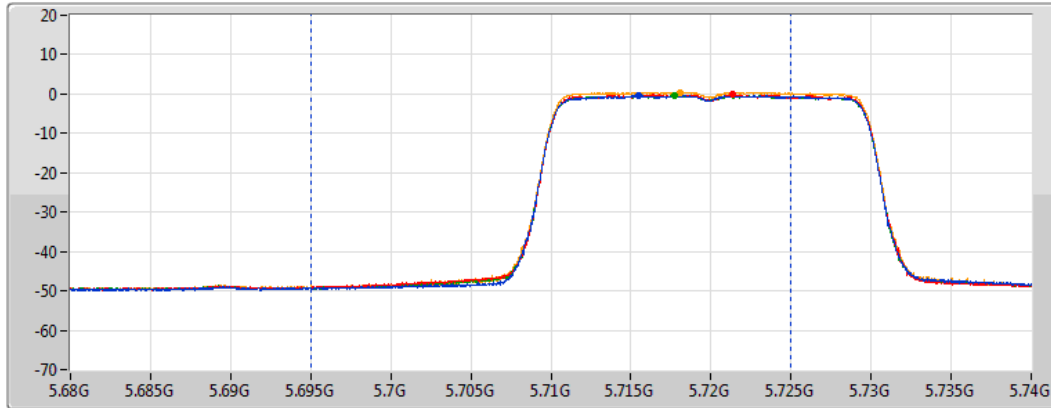
## 802.11ax HEW20\_Nss1,(MCS0)\_4TX

## AV Power

### 5720MHz Straddle 5.47-5.725GHz

29/12/2020

CF  
5.71GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS  
CP BW  
30MHz



Port1  
Port2  
Port3  
Port4

Sum= Total Power  
PX=Port X

| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 16.81    | 10.50   | 10.65   | 10.51   | 11.44   |

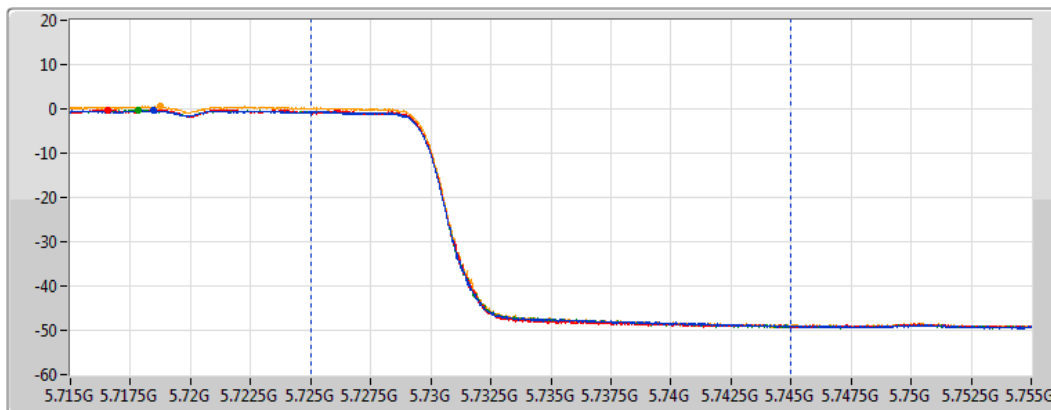
## 802.11ax HEW20\_Nss1,(MCS0)\_4TX

## AV Power

### 5720MHz Straddle 5.725-5.85GHz

29/12/2020

CF  
5.735GHz  
Span  
40MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS  
CP BW  
20MHz



Port1  
Port2  
Port3  
Port4

Sum= Total Power  
PX=Port X

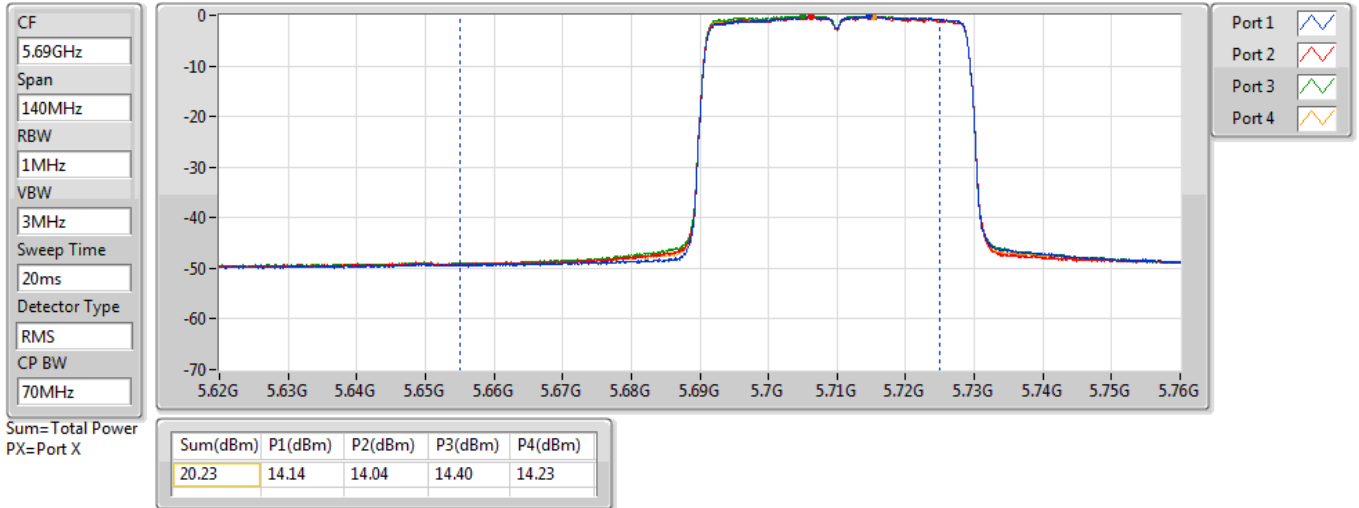
| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 11.52    | 5.23    | 5.37    | 5.23    | 6.10    |

## 802.11ax HEW40\_Nss1,(MCS0)\_4TX

## AV Power

### 5710MHz Straddle 5.47-5.725GHz

29/12/2020

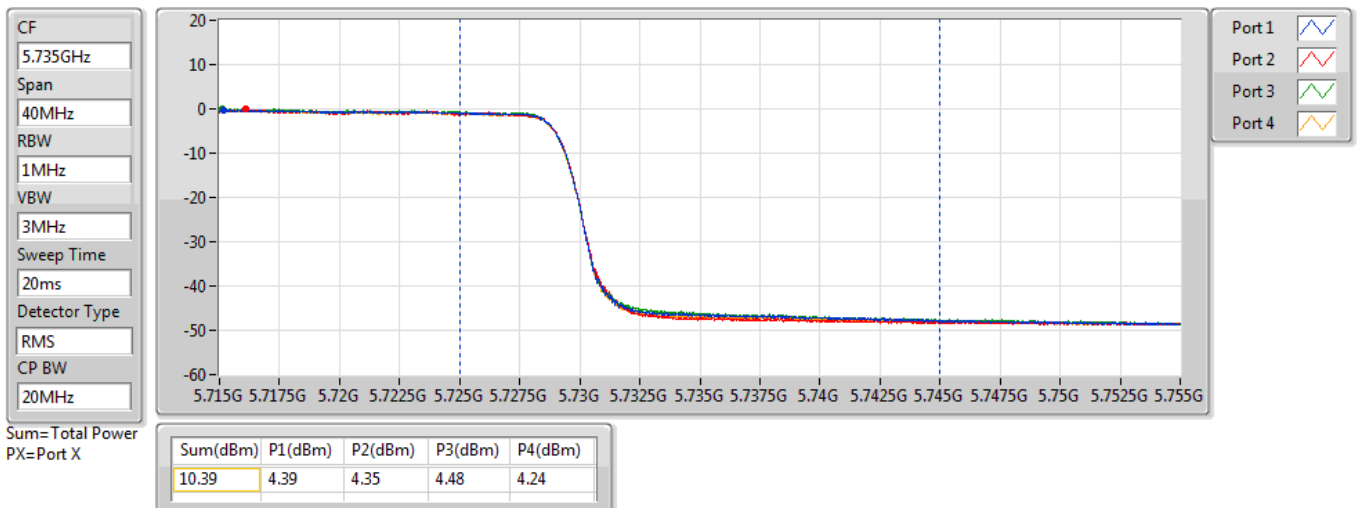


## 802.11ax HEW40\_Nss1,(MCS0)\_4TX

## AV Power

### 5710MHz Straddle 5.725-5.85GHz

29/12/2020

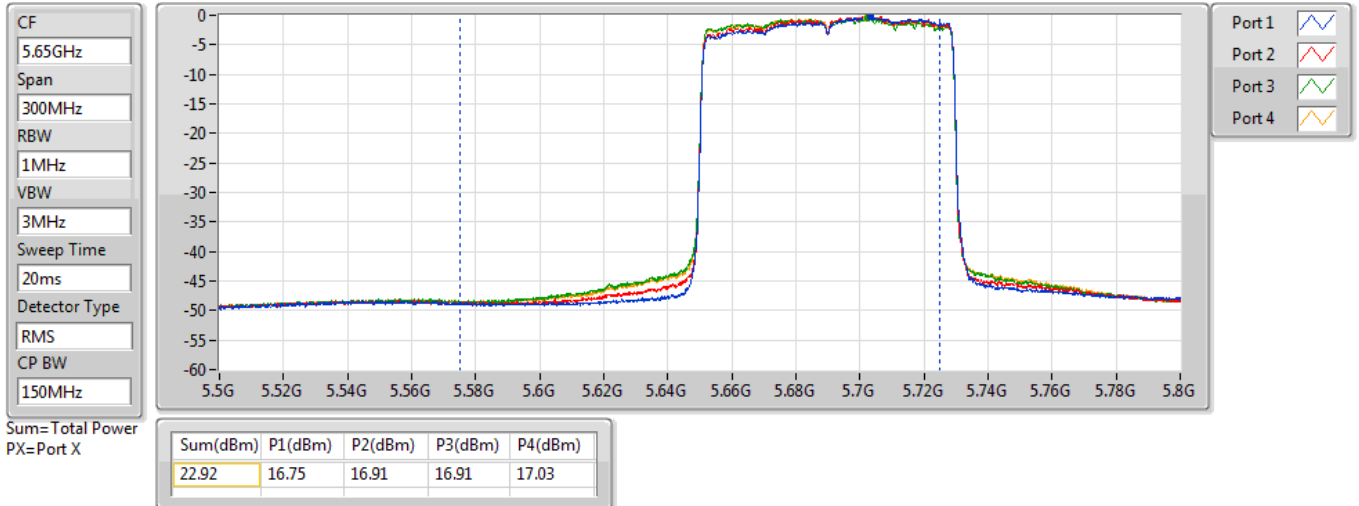


## 802.11ax HEW80\_Nss1,(MCS0)\_4TX

## AV Power

### 5690MHz Straddle 5.47-5.725GHz

29/12/2020

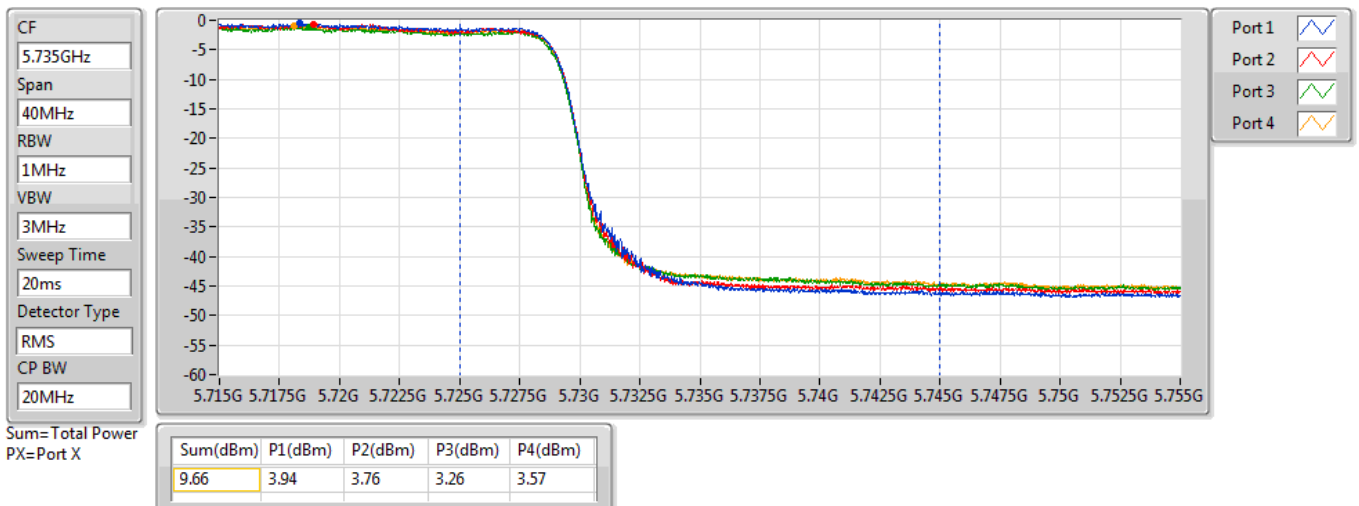


## 802.11ax HEW80\_Nss1,(MCS0)\_4TX

## AV Power

### 5690MHz Straddle 5.725-5.85GHz

29/12/2020



## Summary

| Mode                            | Total Power<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(W) |
|---------------------------------|----------------------|--------------------|---------------|-------------|
| 5.15-5.25GHz                    | -                    | -                  | -             | -           |
| 802.11ac VHT160_Nss1,(MCS0)_4TX | 16.65                | 0.04624            | 22.05         | 0.16032     |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | 16.99                | 0.05000            | 22.39         | 0.17338     |
| 5.25-5.35GHz                    | -                    | -                  | -             | -           |
| 802.11a_Nss1,(6Mbps)_4TX        | 15.51                | 0.03556            | 20.91         | 0.12331     |
| 802.11n HT20_Nss1,(MCS0)_4TX    | 18.15                | 0.06531            | 23.55         | 0.22646     |
| 802.11n HT40_Nss1,(MCS0)_4TX    | 20.99                | 0.12560            | 26.39         | 0.43551     |
| 802.11ac VHT20_Nss1,(MCS0)_4TX  | 18.46                | 0.07015            | 23.86         | 0.24322     |
| 802.11ac VHT40_Nss1,(MCS0)_4TX  | 21.25                | 0.13335            | 26.65         | 0.46238     |
| 802.11ac VHT80_Nss1,(MCS0)_4TX  | 20.19                | 0.10447            | 25.59         | 0.36224     |
| 802.11ac VHT160_Nss1,(MCS0)_4TX | 16.56                | 0.04529            | 21.96         | 0.15704     |
| 802.11ax HEW20_Nss1,(MCS0)_4TX  | 18.78                | 0.07551            | 24.18         | 0.26182     |
| 802.11ax HEW40_Nss1,(MCS0)_4TX  | 21.57                | 0.14355            | 26.97         | 0.49774     |
| 802.11ax HEW80_Nss1,(MCS0)_4TX  | 20.36                | 0.10864            | 25.76         | 0.37670     |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | 16.91                | 0.04909            | 22.31         | 0.17022     |
| 5.47-5.725GHz                   | -                    | -                  | -             | -           |
| 802.11a_Nss1,(6Mbps)_4TX        | 19.53                | 0.08974            | 24.93         | 0.31117     |
| 802.11n HT20_Nss1,(MCS0)_4TX    | 17.88                | 0.06138            | 23.28         | 0.21281     |
| 802.11n HT40_Nss1,(MCS0)_4TX    | 21.24                | 0.13305            | 26.64         | 0.46132     |
| 802.11ac VHT20_Nss1,(MCS0)_4TX  | 18.04                | 0.06368            | 23.44         | 0.22080     |
| 802.11ac VHT40_Nss1,(MCS0)_4TX  | 21.37                | 0.13709            | 26.77         | 0.47534     |
| 802.11ac VHT80_Nss1,(MCS0)_4TX  | 23.53                | 0.22542            | 28.93         | 0.78163     |
| 802.11ac VHT160_Nss1,(MCS0)_4TX | 18.32                | 0.06792            | 23.72         | 0.23550     |
| 802.11ax HEW20_Nss1,(MCS0)_4TX  | 18.35                | 0.06839            | 23.75         | 0.23714     |
| 802.11ax HEW40_Nss1,(MCS0)_4TX  | 21.64                | 0.14588            | 27.04         | 0.50582     |
| 802.11ax HEW80_Nss1,(MCS0)_4TX  | 23.80                | 0.23988            | 29.20         | 0.83176     |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | 18.68                | 0.07379            | 24.08         | 0.25586     |
| 5.725-5.85GHz                   | -                    | -                  | -             | -           |
| 802.11a_Nss1,(6Mbps)_4TX        | 11.23                | 0.01327            | 16.63         | 0.04603     |
| 802.11n HT20_Nss1,(MCS0)_4TX    | 11.21                | 0.01321            | 16.61         | 0.04581     |
| 802.11n HT40_Nss1,(MCS0)_4TX    | 10.54                | 0.01132            | 15.94         | 0.03926     |
| 802.11ac VHT20_Nss1,(MCS0)_4TX  | 11.34                | 0.01361            | 16.74         | 0.04721     |
| 802.11ac VHT40_Nss1,(MCS0)_4TX  | 10.61                | 0.01151            | 16.01         | 0.03990     |
| 802.11ac VHT80_Nss1,(MCS0)_4TX  | 9.36                 | 0.00863            | 14.76         | 0.02992     |
| 802.11ax HEW20_Nss1,(MCS0)_4TX  | 12.45                | 0.01758            | 17.85         | 0.06095     |
| 802.11ax HEW40_Nss1,(MCS0)_4TX  | 11.63                | 0.01455            | 17.03         | 0.05047     |
| 802.11ax HEW80_Nss1,(MCS0)_4TX  | 10.31                | 0.01074            | 15.71         | 0.03724     |



## Average Power\_Non-Beamforming\_Radio 2

## Appendix B.2

### Result

| Mode                            | Result | DG<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Port 3<br>(dBm) | Port 4<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) | EIRP<br>(dBm) | EIRP Limit<br>(dBm) |
|---------------------------------|--------|-------------|-----------------|-----------------|-----------------|-----------------|----------------------|----------------------|---------------|---------------------|
| 802.11a_Nss1,(6Mbps)_4TX        | -      | -           | -               | -               | -               | -               | -                    | -                    | -             | -                   |
| 5260MHz                         | Pass   | 5.40        | 9.26            | 9.78            | 9.48            | 9.37            | 15.50                | 23.98                | 20.90         | 30.00               |
| 5300MHz                         | Pass   | 5.40        | 9.01            | 9.76            | 9.38            | 9.77            | 15.51                | 23.98                | 20.91         | 30.00               |
| 5320MHz                         | Pass   | 5.40        | 9.13            | 9.33            | 9.35            | 8.84            | 15.19                | 23.98                | 20.59         | 30.00               |
| 5500MHz                         | Pass   | 5.40        | 8.69            | 9.54            | 9.50            | 9.94            | 15.46                | 23.98                | 20.86         | 30.00               |
| 5580MHz                         | Pass   | 5.40        | 13.87           | 12.82           | 13.81           | 13.47           | 19.53                | 23.98                | 24.93         | 30.00               |
| 5700MHz                         | Pass   | 5.40        | 9.25            | 9.03            | 8.92            | 9.96            | 15.33                | 23.98                | 20.73         | 30.00               |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | 5.40        | 11.60           | 11.41           | 11.44           | 11.43           | 17.49                | 22.91                | 22.89         | 28.91               |
| 5720MHz Straddle 5.725-5.85GHz  | Pass   | 5.40        | 5.33            | 5.32            | 5.31            | 4.87            | 11.23                | 30.00                | 16.63         | 36.00               |
| 802.11n HT20_Nss1,(MCS0)_4TX    | -      | -           | -               | -               | -               | -               | -                    | -                    | -             | -                   |
| 5260MHz                         | Pass   | 5.40        | 11.66           | 12.38           | 12.05           | 12.39           | 18.15                | 23.98                | 23.55         | 30.00               |
| 5300MHz                         | Pass   | 5.40        | 11.58           | 12.38           | 12.02           | 12.27           | 18.09                | 23.98                | 23.49         | 30.00               |
| 5320MHz                         | Pass   | 5.40        | 11.48           | 12.32           | 11.93           | 12.20           | 18.01                | 23.98                | 23.41         | 30.00               |
| 5500MHz                         | Pass   | 5.40        | 11.19           | 12.07           | 11.89           | 12.20           | 17.88                | 23.98                | 23.28         | 30.00               |
| 5580MHz                         | Pass   | 5.40        | 11.02           | 11.81           | 11.61           | 12.27           | 17.72                | 23.98                | 23.12         | 30.00               |
| 5700MHz                         | Pass   | 5.40        | 11.56           | 11.52           | 11.57           | 12.06           | 17.70                | 23.98                | 23.10         | 30.00               |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | 5.40        | 10.81           | 10.68           | 10.74           | 11.30           | 16.91                | 22.96                | 22.31         | 28.96               |
| 5720MHz Straddle 5.725-5.85GHz  | Pass   | 5.40        | 5.14            | 5.01            | 5.12            | 5.49            | 11.21                | 30.00                | 16.61         | 36.00               |
| 802.11n HT40_Nss1,(MCS0)_4TX    | -      | -           | -               | -               | -               | -               | -                    | -                    | -             | -                   |
| 5270MHz                         | Pass   | 5.40        | 14.63           | 15.31           | 14.92           | 15.01           | 20.99                | 23.98                | 26.39         | 30.00               |
| 5310MHz                         | Pass   | 5.40        | 14.45           | 15.28           | 14.94           | 15.00           | 20.95                | 23.98                | 26.35         | 30.00               |
| 5510MHz                         | Pass   | 5.40        | 14.58           | 15.18           | 14.53           | 15.21           | 20.91                | 23.98                | 26.31         | 30.00               |
| 5550MHz                         | Pass   | 5.40        | 15.01           | 15.50           | 14.83           | 15.48           | 21.24                | 23.98                | 26.64         | 30.00               |
| 5670MHz                         | Pass   | 5.40        | 14.68           | 15.22           | 14.73           | 15.43           | 21.05                | 23.98                | 26.45         | 30.00               |
| 5710MHz Straddle 5.47-5.725GHz  | Pass   | 5.40        | 14.68           | 15.24           | 14.48           | 15.37           | 20.98                | 23.98                | 26.38         | 30.00               |
| 5710MHz Straddle 5.725-5.85GHz  | Pass   | 5.40        | 4.24            | 4.80            | 4.30            | 4.70            | 10.54                | 30.00                | 15.94         | 36.00               |
| 802.11ac VHT20_Nss1,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -                    | -             | -                   |
| 5260MHz                         | Pass   | 5.40        | 11.96           | 12.77           | 12.46           | 12.54           | 18.46                | 23.98                | 23.86         | 30.00               |
| 5300MHz                         | Pass   | 5.40        | 11.92           | 12.56           | 12.31           | 12.62           | 18.38                | 23.98                | 23.78         | 30.00               |
| 5320MHz                         | Pass   | 5.40        | 11.71           | 12.44           | 12.16           | 12.23           | 18.16                | 23.98                | 23.56         | 30.00               |
| 5500MHz                         | Pass   | 5.40        | 11.39           | 12.16           | 12.03           | 12.42           | 18.04                | 23.98                | 23.44         | 30.00               |
| 5580MHz                         | Pass   | 5.40        | 11.13           | 11.91           | 11.74           | 12.57           | 17.89                | 23.98                | 23.29         | 30.00               |
| 5700MHz                         | Pass   | 5.40        | 11.92           | 11.94           | 11.64           | 12.19           | 17.95                | 23.98                | 23.35         | 30.00               |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | 5.40        | 10.90           | 10.79           | 10.74           | 11.38           | 16.98                | 22.97                | 22.38         | 28.97               |
| 5720MHz Straddle 5.725-5.85GHz  | Pass   | 5.40        | 5.17            | 5.15            | 5.25            | 5.68            | 11.34                | 30.00                | 16.74         | 36.00               |
| 802.11ac VHT40_Nss1,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -                    | -             | -                   |
| 5270MHz                         | Pass   | 5.40        | 14.86           | 15.49           | 15.24           | 15.30           | 21.25                | 23.98                | 26.65         | 30.00               |
| 5310MHz                         | Pass   | 5.40        | 14.81           | 15.57           | 15.13           | 15.23           | 21.21                | 23.98                | 26.61         | 30.00               |
| 5510MHz                         | Pass   | 5.40        | 14.85           | 15.13           | 14.70           | 15.30           | 21.02                | 23.98                | 26.42         | 30.00               |
| 5550MHz                         | Pass   | 5.40        | 15.22           | 15.78           | 14.52           | 15.76           | 21.37                | 23.98                | 26.77         | 30.00               |
| 5670MHz                         | Pass   | 5.40        | 14.98           | 15.54           | 14.83           | 15.57           | 21.26                | 23.98                | 26.66         | 30.00               |
| 5710MHz Straddle 5.47-5.725GHz  | Pass   | 5.40        | 14.85           | 15.20           | 14.61           | 15.47           | 21.07                | 23.98                | 26.47         | 30.00               |
| 5710MHz Straddle 5.725-5.85GHz  | Pass   | 5.40        | 4.51            | 4.76            | 4.25            | 4.81            | 10.61                | 30.00                | 16.01         | 36.00               |
| 802.11ac VHT80_Nss1,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -                    | -             | -                   |
| 5290MHz                         | Pass   | 5.40        | 13.89           | 14.39           | 14.05           | 14.34           | 20.19                | 23.98                | 25.59         | 30.00               |
| 5530MHz                         | Pass   | 5.40        | 13.98           | 14.61           | 14.04           | 14.59           | 20.34                | 23.98                | 25.74         | 30.00               |
| 5610MHz                         | Pass   | 5.40        | 17.01           | 17.38           | 17.06           | 17.69           | 23.31                | 23.98                | 28.71         | 30.00               |
| 5690MHz Straddle 5.47-5.725GHz  | Pass   | 5.40        | 17.54           | 17.69           | 17.04           | 17.75           | 23.53                | 23.98                | 28.93         | 30.00               |
| 5690MHz Straddle 5.725-5.85GHz  | Pass   | 5.40        | 3.48            | 3.64            | 3.08            | 3.13            | 9.36                 | 30.00                | 14.76         | 36.00               |
| 802.11ac VHT160_Nss1,(MCS0)_4TX | -      | -           | -               | -               | -               | -               | -                    | -                    | -             | -                   |
| 5250MHz Straddle 5.15-5.25GHz   | Pass   | 5.40        | 10.39           | 10.83           | 10.48           | 10.79           | 16.65                | 30.00                | 22.05         | 36.00               |
| 5250MHz Straddle 5.25-5.35GHz   | Pass   | 5.40        | 10.03           | 10.76           | 10.44           | 10.88           | 16.56                | 23.98                | 21.96         | 30.00               |
| 5570MHz                         | Pass   | 5.40        | 11.82           | 12.34           | 12.20           | 12.77           | 18.32                | 23.98                | 23.72         | 30.00               |
| 802.11ax HEW20_Nss1,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -                    | -             | -                   |
| 5260MHz                         | Pass   | 5.40        | 12.40           | 13.09           | 12.77           | 12.74           | 18.78                | 23.98                | 24.18         | 30.00               |



## Average Power\_Non-Beamforming\_Radio 2

## Appendix B.2

| Mode                            | Result | DG<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Port 3<br>(dBm) | Port 4<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) | EIRP<br>(dBm) | EIRP Limit<br>(dBm) |
|---------------------------------|--------|-------------|-----------------|-----------------|-----------------|-----------------|----------------------|----------------------|---------------|---------------------|
| 5300MHz                         | Pass   | 5.40        | 12.21           | 13.06           | 12.73           | 12.68           | 18.70                | 23.98                | 24.10         | 30.00               |
| 5320MHz                         | Pass   | 5.40        | 11.93           | 12.76           | 12.45           | 12.42           | 18.42                | 23.98                | 23.82         | 30.00               |
| 5500MHz                         | Pass   | 5.40        | 11.83           | 12.47           | 12.16           | 12.79           | 18.35                | 23.98                | 23.75         | 30.00               |
| 5580MHz                         | Pass   | 5.40        | 11.58           | 12.37           | 12.05           | 12.59           | 18.18                | 23.98                | 23.58         | 30.00               |
| 5700MHz                         | Pass   | 5.40        | 12.13           | 12.17           | 12.08           | 12.57           | 18.26                | 23.98                | 23.66         | 30.00               |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | 5.40        | 11.61           | 11.53           | 11.50           | 12.19           | 17.74                | 22.92                | 23.14         | 28.92               |
| 5720MHz Straddle 5.725-5.85GHz  | Pass   | 5.40        | 6.39            | 6.32            | 6.19            | 6.78            | 12.45                | 30.00                | 17.85         | 36.00               |
| 802.11ax HEW40_Nss1,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -                    | -             | -                   |
| 5270MHz                         | Pass   | 5.40        | 15.21           | 15.77           | 15.44           | 15.57           | 21.52                | 23.98                | 26.92         | 30.00               |
| 5310MHz                         | Pass   | 5.40        | 15.75           | 15.06           | 16.07           | 15.24           | 21.57                | 23.98                | 26.97         | 30.00               |
| 5510MHz                         | Pass   | 5.40        | 15.13           | 15.42           | 15.05           | 15.35           | 21.26                | 23.98                | 26.66         | 30.00               |
| 5550MHz                         | Pass   | 5.40        | 15.56           | 15.85           | 15.31           | 15.74           | 21.64                | 23.98                | 27.04         | 30.00               |
| 5670MHz                         | Pass   | 5.40        | 15.17           | 15.49           | 14.91           | 15.80           | 21.38                | 23.98                | 26.78         | 30.00               |
| 5710MHz Straddle 5.47-5.725GHz  | Pass   | 5.40        | 15.26           | 15.53           | 14.89           | 15.99           | 21.46                | 23.98                | 26.86         | 30.00               |
| 5710MHz Straddle 5.725-5.85GHz  | Pass   | 5.40        | 5.46            | 5.87            | 5.17            | 5.89            | 11.63                | 30.00                | 17.03         | 36.00               |
| 802.11ax HEW80_Nss1,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -                    | -             | -                   |
| 5290MHz                         | Pass   | 5.40        | 14.33           | 14.43           | 14.17           | 14.44           | 20.36                | 23.98                | 25.76         | 30.00               |
| 5530MHz                         | Pass   | 5.40        | 14.62           | 14.88           | 14.40           | 14.90           | 20.73                | 23.98                | 26.13         | 30.00               |
| 5610MHz                         | Pass   | 5.40        | 17.71           | 17.58           | 17.20           | 17.79           | 23.60                | 23.98                | 29.00         | 30.00               |
| 5690MHz Straddle 5.47-5.725GHz  | Pass   | 5.40        | 17.89           | 17.87           | 17.34           | 17.99           | 23.80                | 23.98                | 29.20         | 30.00               |
| 5690MHz Straddle 5.725-5.85GHz  | Pass   | 5.40        | 4.47            | 4.50            | 3.95            | 4.21            | 10.31                | 30.00                | 15.71         | 36.00               |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | -      | -           | -               | -               | -               | -               | -                    | -                    | -             | -                   |
| 5250MHz Straddle 5.15-5.25GHz   | Pass   | 5.40        | 10.96           | 10.92           | 10.84           | 11.14           | 16.99                | 30.00                | 22.39         | 36.00               |
| 5250MHz Straddle 5.25-5.35GHz   | Pass   | 5.40        | 10.70           | 11.04           | 10.64           | 11.17           | 16.91                | 23.98                | 22.31         | 30.00               |
| 5570MHz                         | Pass   | 5.40        | 12.53           | 12.50           | 12.70           | 12.88           | 18.68                | 23.98                | 24.08         | 30.00               |

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

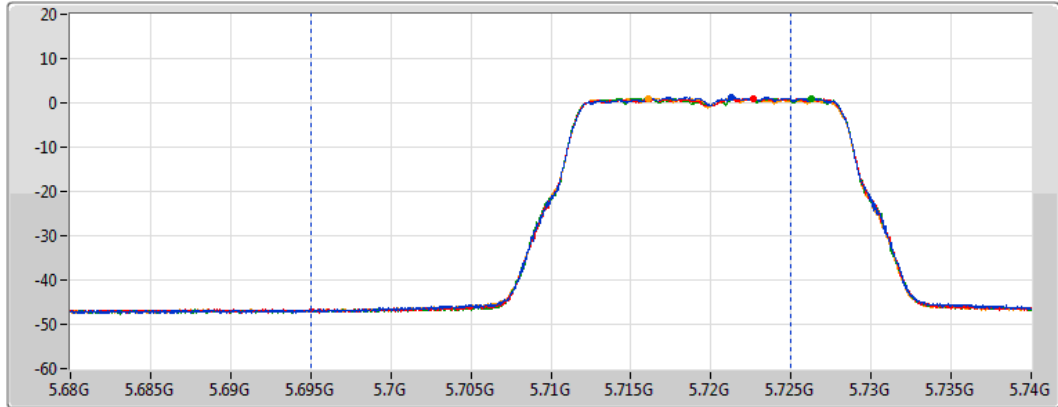
## 802.11a\_Nss1,(6Mbps)\_4TX

## AV Power

### 5720MHz Straddle 5.47-5.725GHz

30/12/2020

CF  
5.71GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS  
CP BW  
30MHz



Port 1  
Port 2  
Port 3  
Port 4

Sum= Total Power  
PX=Port X

| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 17.49    | 11.60   | 11.41   | 11.44   | 11.43   |

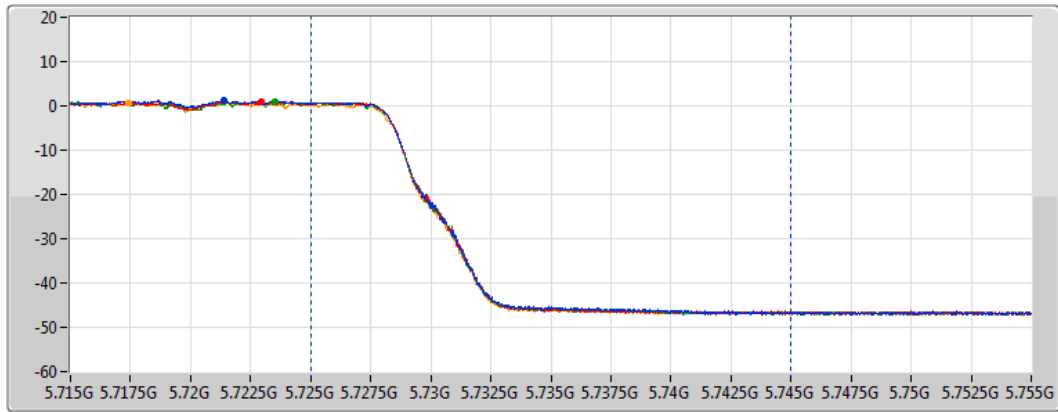
## 802.11a\_Nss1,(6Mbps)\_4TX

## AV Power

### 5720MHz Straddle 5.725-5.85GHz

30/12/2020

CF  
5.735GHz  
Span  
40MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS  
CP BW  
20MHz



Port 1  
Port 2  
Port 3  
Port 4

Sum= Total Power  
PX=Port X

| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 11.23    | 5.33    | 5.32    | 5.31    | 4.87    |

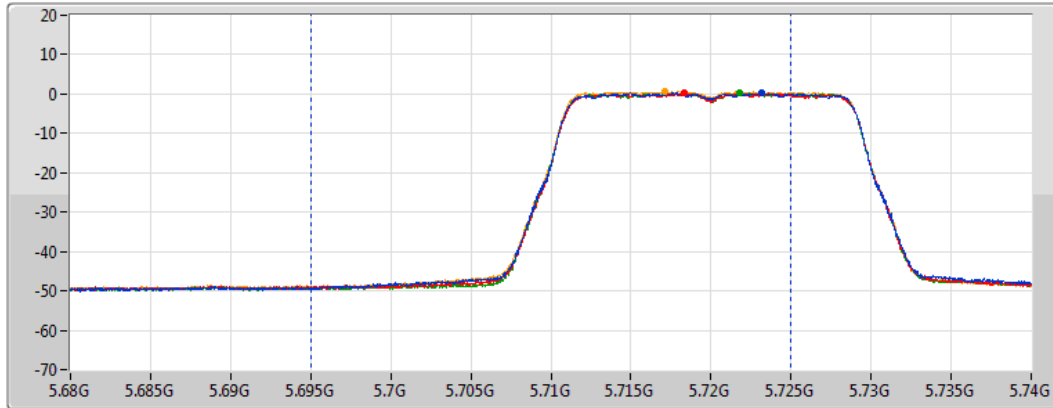
## 802.11n HT20\_Nss1,(MCS0)\_4TX

## AV Power

### 5720MHz Straddle 5.47-5.725GHz

30/12/2020

CF  
5.71GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS  
CP BW  
30MHz



Port1  
Port2  
Port3  
Port4

Sum= Total Power  
PX=Port X

| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 16.91    | 10.81   | 10.68   | 10.74   | 11.30   |

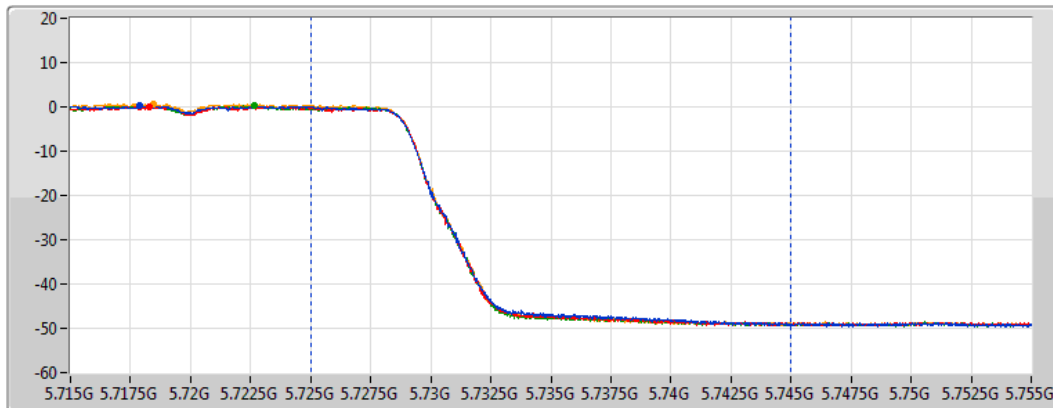
## 802.11n HT20\_Nss1,(MCS0)\_4TX

## AV Power

### 5720MHz Straddle 5.725-5.85GHz

30/12/2020

CF  
5.735GHz  
Span  
40MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS  
CP BW  
20MHz



Port1  
Port2  
Port3  
Port4

Sum= Total Power  
PX=Port X

| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 11.21    | 5.14    | 5.01    | 5.12    | 5.49    |



## 802.11n HT40\_Nss1,(MCS0)\_4TX

## AV Power

### 5710MHz Straddle 5.47-5.725GHz

30/12/2020

CF  
5.69GHz

Span  
140MHz

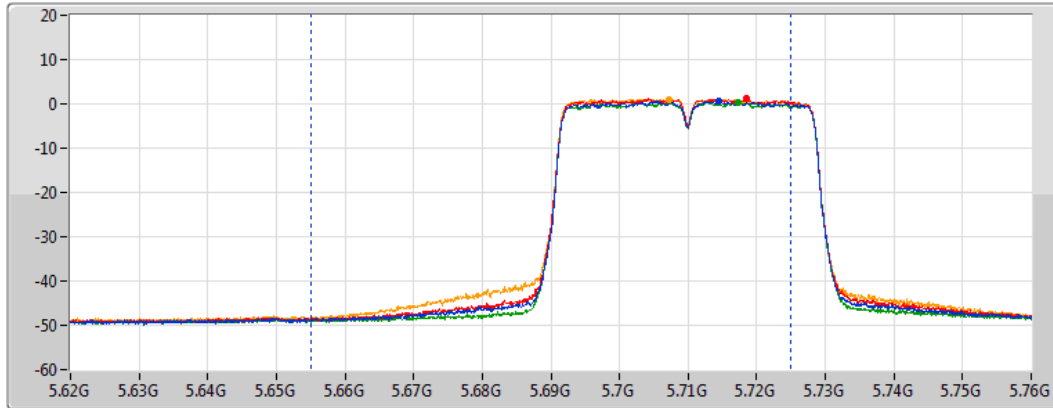
RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS

CP BW  
70MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum= Total Power  
PX=Port X

| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 20.98    | 14.68   | 15.24   | 14.48   | 15.37   |

## 802.11n HT40\_Nss1,(MCS0)\_4TX

## AV Power

### 5710MHz Straddle 5.725-5.85GHz

30/12/2020

CF  
5.735GHz

Span  
40MHz

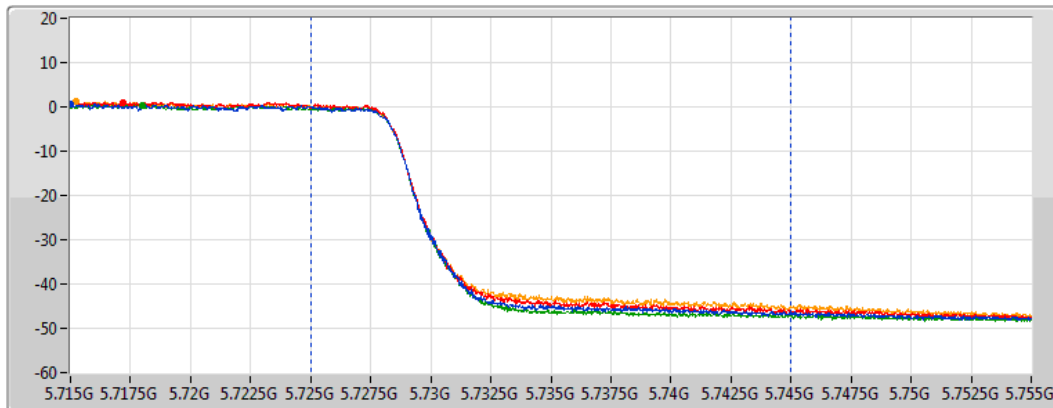
RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS

CP BW  
20MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum= Total Power  
PX=Port X

| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 10.54    | 4.24    | 4.80    | 4.30    | 4.70    |

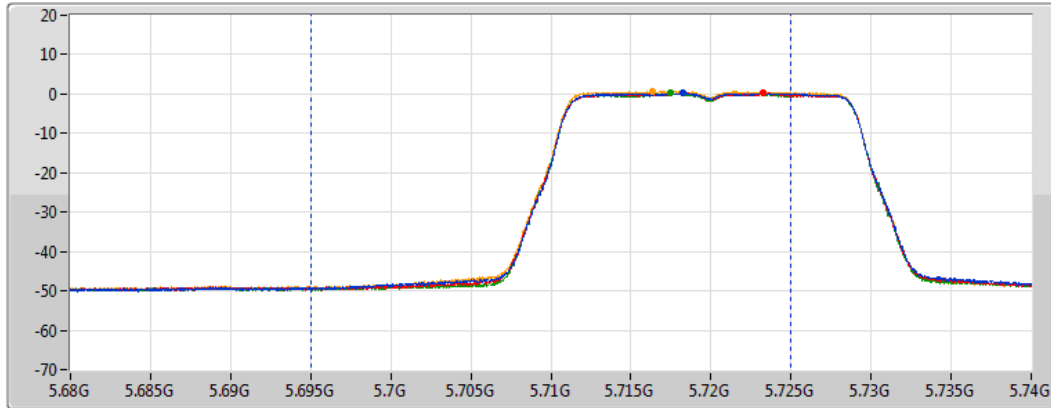
## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

## AV Power

### 5720MHz Straddle 5.47-5.725GHz

30/12/2020

CF  
5.71GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS  
CP BW  
30MHz



Port 1  
Port 2  
Port 3  
Port 4

Sum= Total Power  
PX=Port X

| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 16.98    | 10.90   | 10.79   | 10.74   | 11.38   |

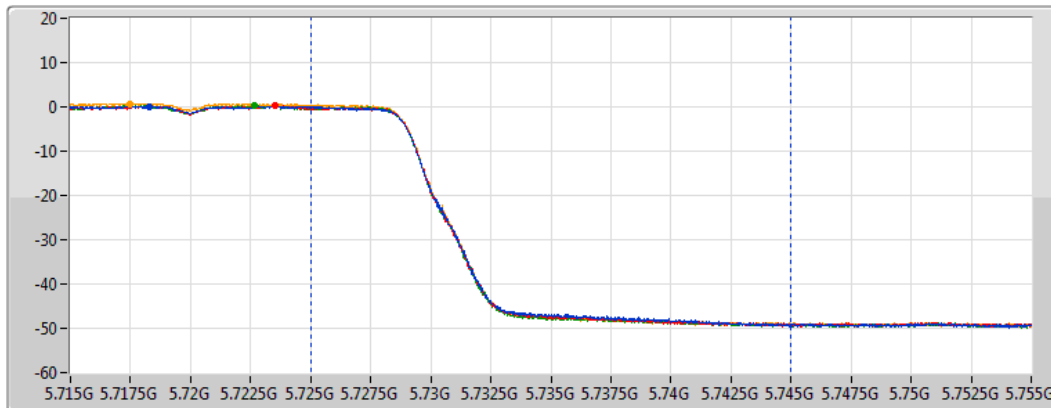
## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

## AV Power

### 5720MHz Straddle 5.725-5.85GHz

30/12/2020

CF  
5.735GHz  
Span  
40MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS  
CP BW  
20MHz



Port 1  
Port 2  
Port 3  
Port 4

Sum= Total Power  
PX=Port X

| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 11.34    | 5.17    | 5.15    | 5.25    | 5.68    |

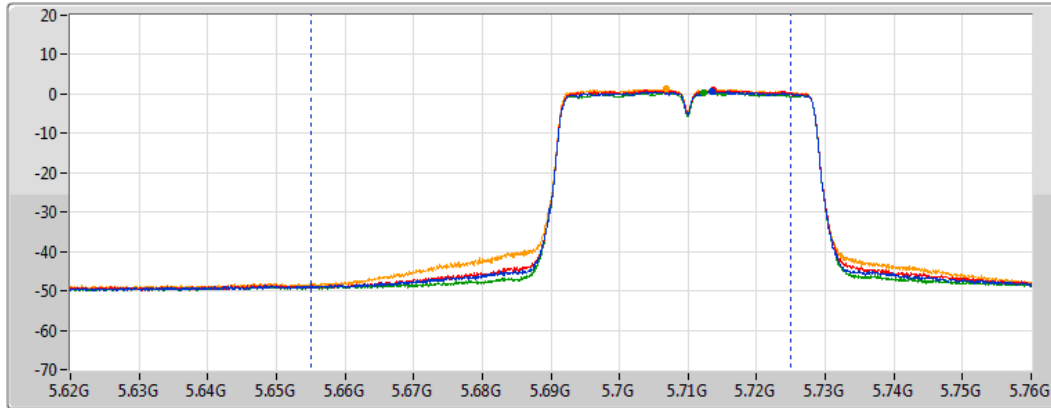
## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

## AV Power

### 5710MHz Straddle 5.47-5.725GHz

30/12/2020

CF  
5.69GHz  
Span  
140MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS  
CP BW  
70MHz



Port 1  
Port 2  
Port 3  
Port 4

Sum= Total Power  
PX=Port X

| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 21.07    | 14.85   | 15.20   | 14.61   | 15.47   |

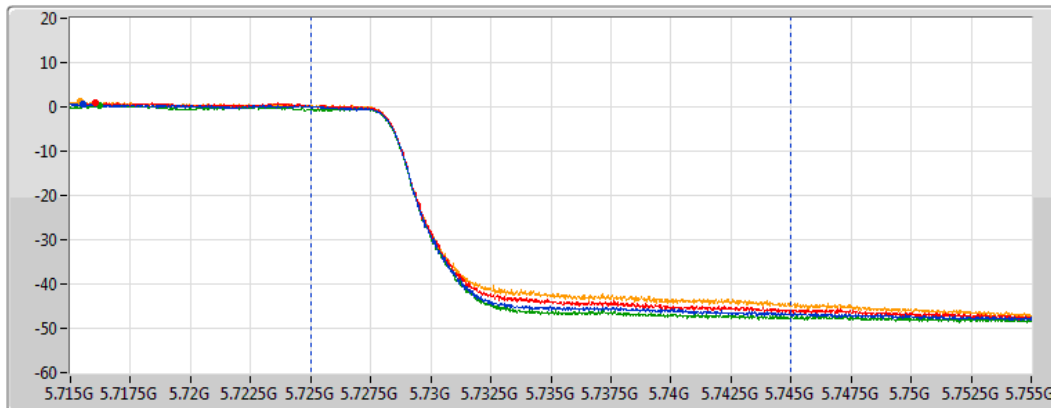
## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

## AV Power

### 5710MHz Straddle 5.725-5.85GHz

30/12/2020

CF  
5.735GHz  
Span  
40MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS  
CP BW  
20MHz



Port 1  
Port 2  
Port 3  
Port 4

Sum= Total Power  
PX=Port X

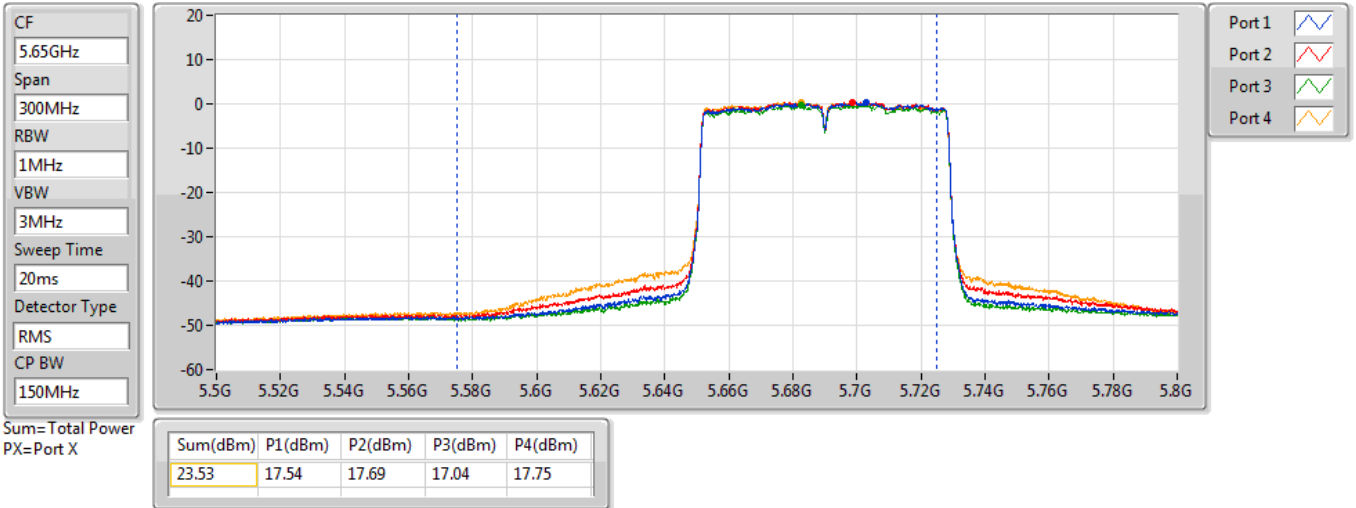
| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 10.61    | 4.51    | 4.76    | 4.25    | 4.81    |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

## AV Power

### 5690MHz Straddle 5.47-5.725GHz

30/12/2020

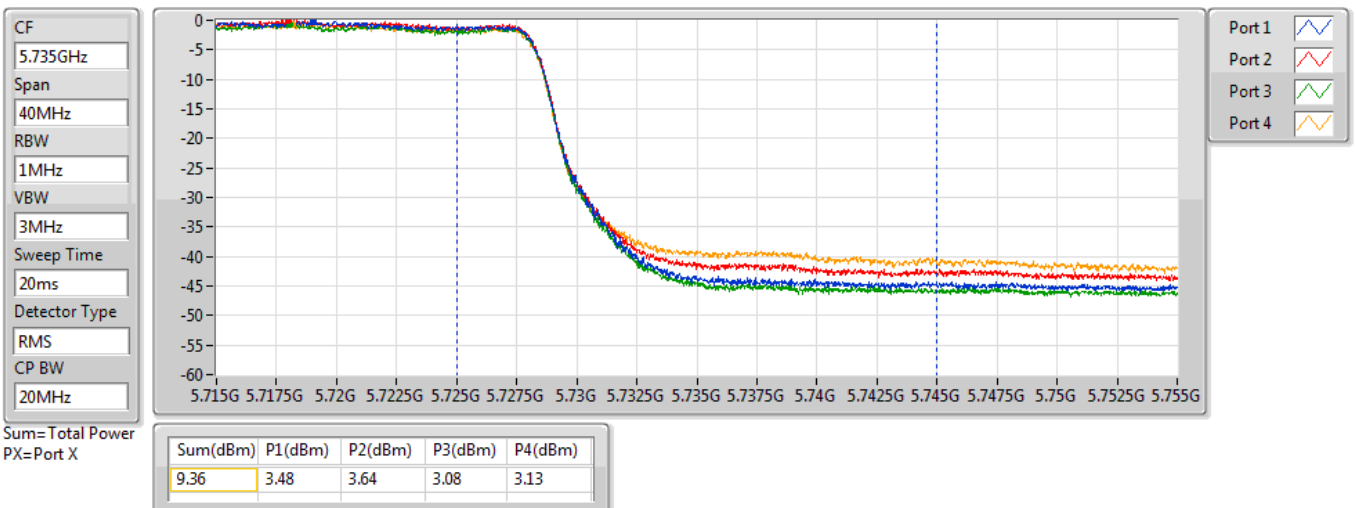


## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

## AV Power

### 5690MHz Straddle 5.725-5.85GHz

30/12/2020

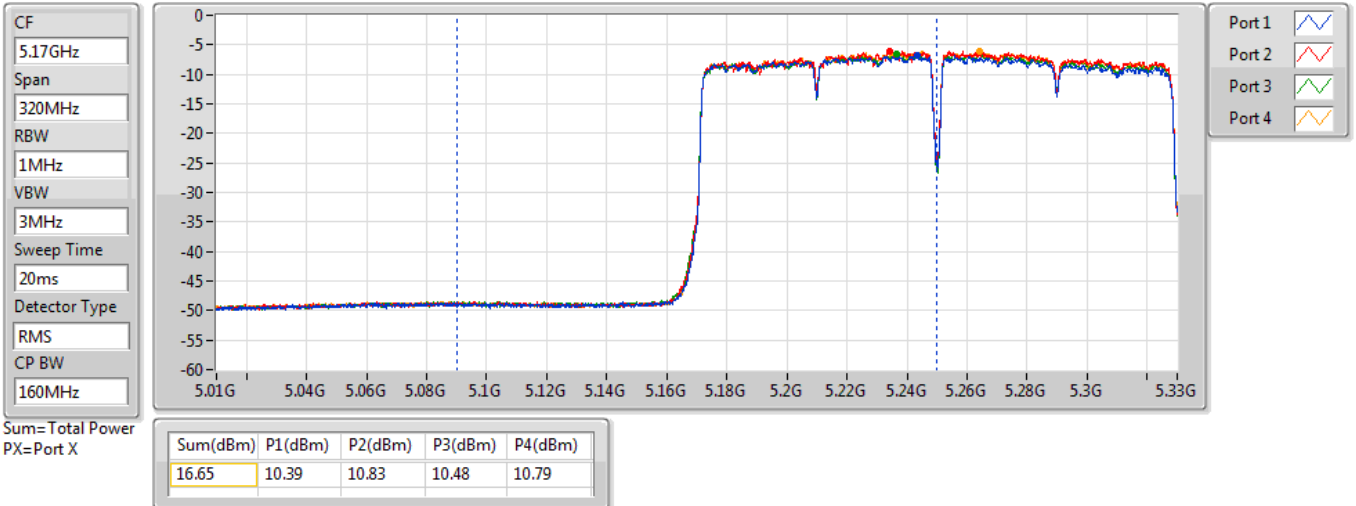


## 802.11ac VHT160\_Nss1,(MCS0)\_4TX

## AV Power

### 5250MHz Straddle 5.15-5.25GHz

30/12/2020

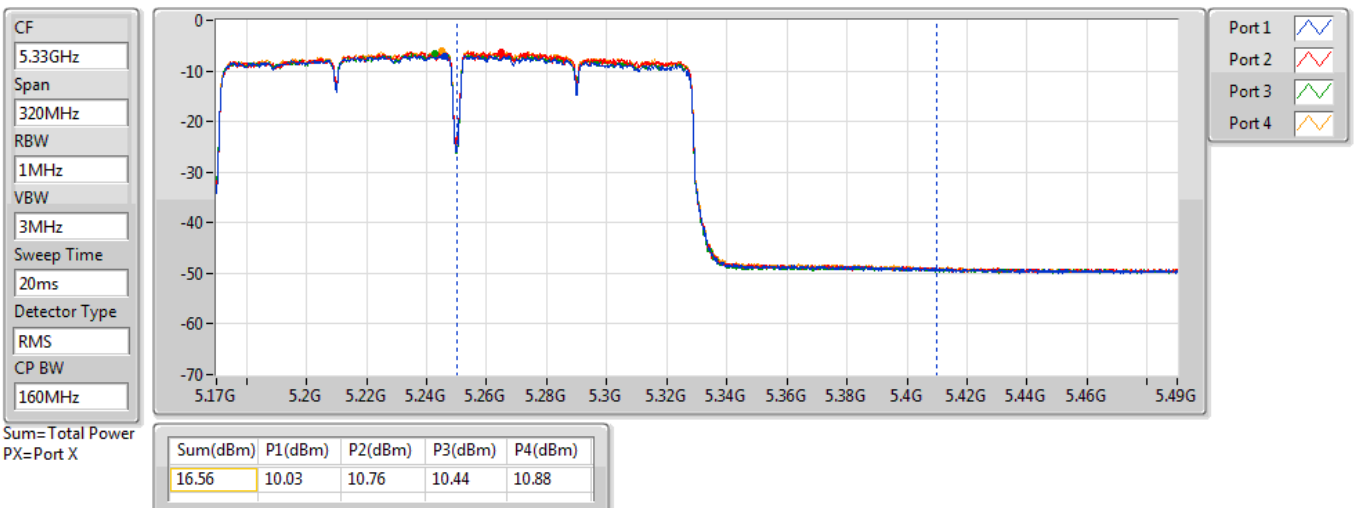


## 802.11ac VHT160\_Nss1,(MCS0)\_4TX

## AV Power

### 5250MHz Straddle 5.25-5.35GHz

30/12/2020



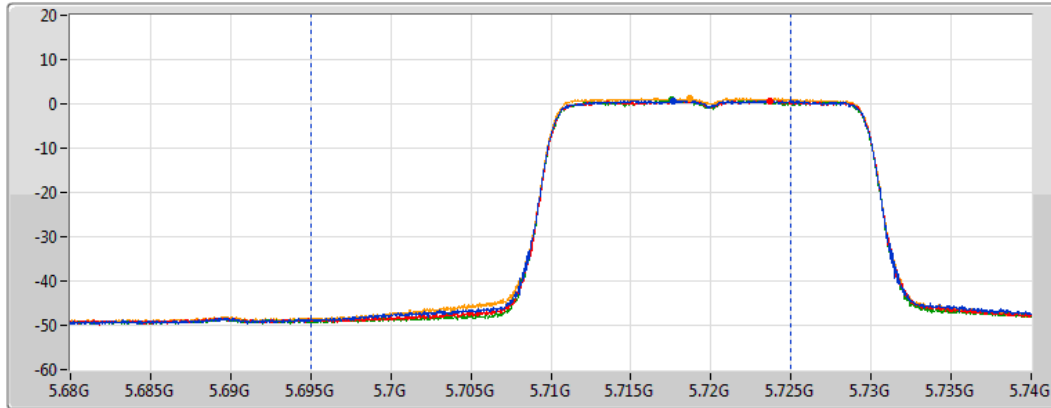
## 802.11ax HEW20\_Nss1,(MCS0)\_4TX

## AV Power

### 5720MHz Straddle 5.47-5.725GHz

30/12/2020

CF  
5.71GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS  
CP BW  
30MHz



Port 1  
Port 2  
Port 3  
Port 4

Sum= Total Power  
PX=Port X

| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 17.74    | 11.61   | 11.53   | 11.50   | 12.19   |

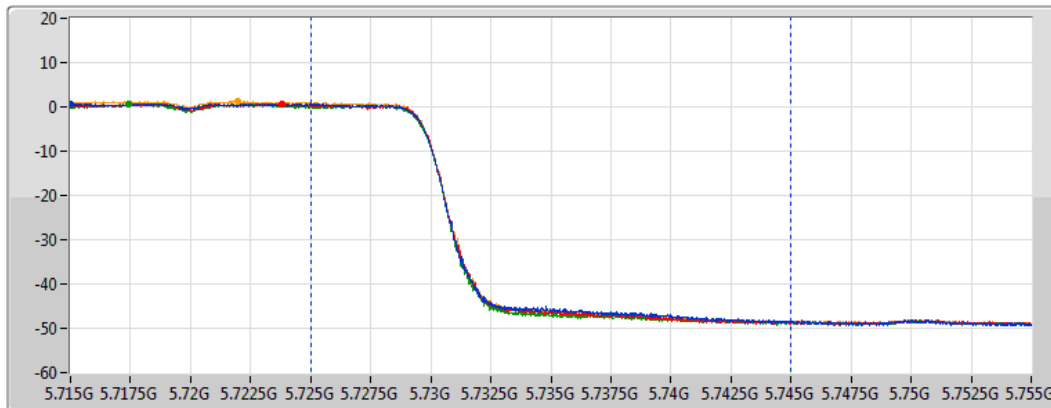
## 802.11ax HEW20\_Nss1,(MCS0)\_4TX

## AV Power

### 5720MHz Straddle 5.725-5.85GHz

30/12/2020

CF  
5.735GHz  
Span  
40MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS  
CP BW  
20MHz



Port 1  
Port 2  
Port 3  
Port 4

Sum= Total Power  
PX=Port X

| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 12.45    | 6.39    | 6.32    | 6.19    | 6.78    |

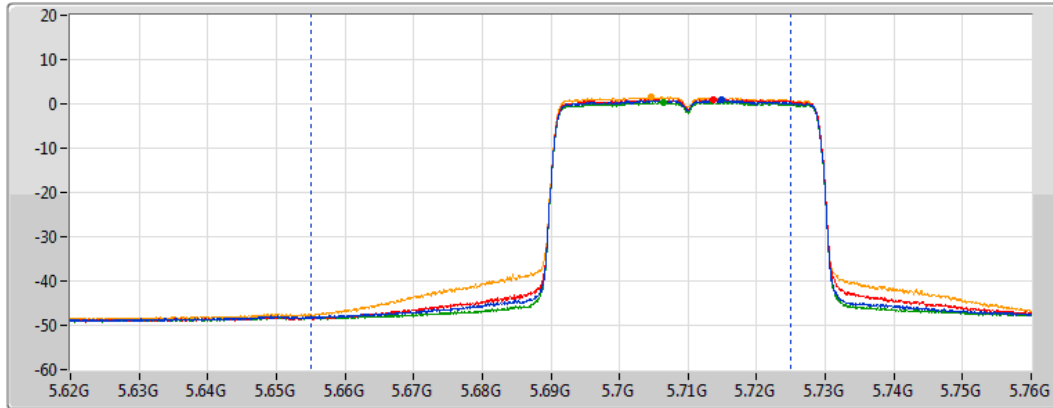
## 802.11ax HEW40\_Nss1,(MCS0)\_4TX

## AV Power

### 5710MHz Straddle 5.47-5.725GHz

30/12/2020

CF  
5.69GHz  
Span  
140MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS  
CP BW  
70MHz



Port 1  
Port 2  
Port 3  
Port 4

Sum= Total Power  
PX=Port X

| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 21.46    | 15.26   | 15.53   | 14.89   | 15.99   |

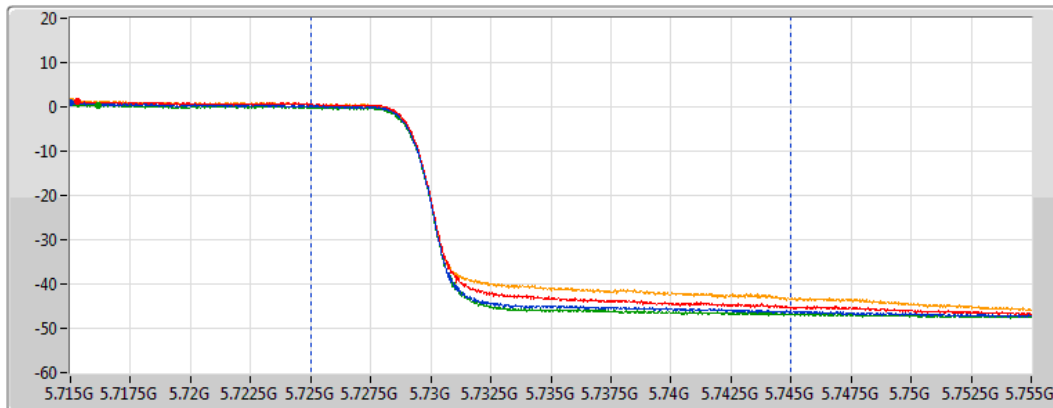
## 802.11ax HEW40\_Nss1,(MCS0)\_4TX

## AV Power

### 5710MHz Straddle 5.725-5.85GHz

30/12/2020

CF  
5.735GHz  
Span  
40MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS  
CP BW  
20MHz



Port 1  
Port 2  
Port 3  
Port 4

Sum= Total Power  
PX=Port X

| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 11.63    | 5.46    | 5.87    | 5.17    | 5.89    |

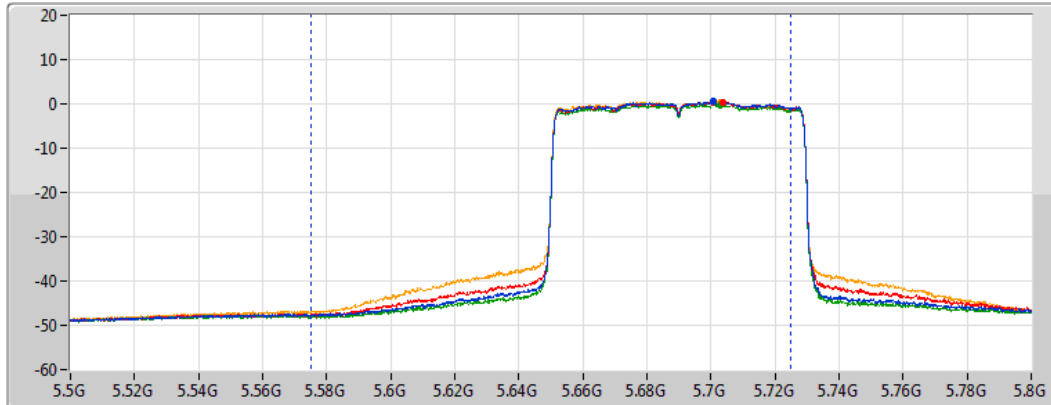
## 802.11ax HEW80\_Nss1,(MCS0)\_4TX

## AV Power

### 5690MHz Straddle 5.47-5.725GHz

30/12/2020

CF  
5.65GHz  
Span  
300MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS  
CP BW  
150MHz



Port 1  
Port 2  
Port 3  
Port 4

Sum= Total Power  
PX=Port X

| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 23.80    | 17.89   | 17.87   | 17.34   | 17.99   |

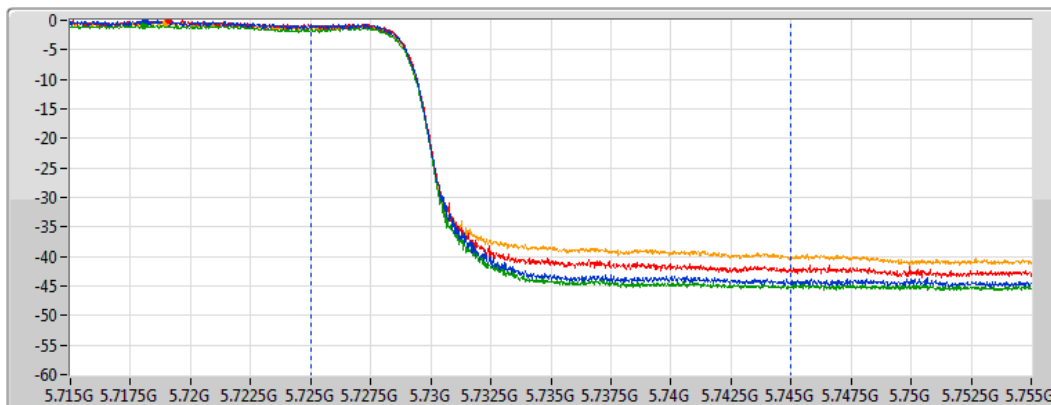
## 802.11ax HEW80\_Nss1,(MCS0)\_4TX

## AV Power

### 5690MHz Straddle 5.725-5.85GHz

30/12/2020

CF  
5.735GHz  
Span  
40MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS  
CP BW  
20MHz



Port 1  
Port 2  
Port 3  
Port 4

Sum= Total Power  
PX=Port X

| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 10.31    | 4.47    | 4.50    | 3.95    | 4.21    |



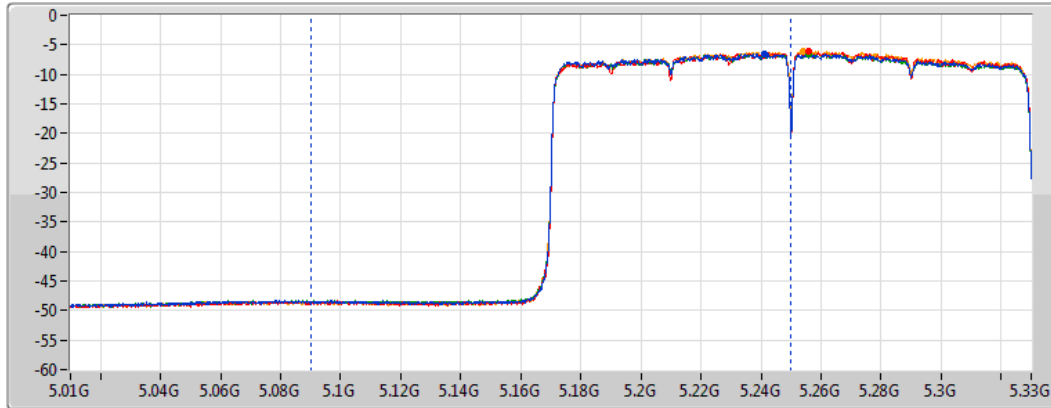
## 802.11ax HEW160\_Nss1,(MCS0)\_4TX

## AV Power

### 5250MHz Straddle 5.15-5.25GHz

30/12/2020

CF  
5.17GHz  
Span  
320MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS  
CP BW  
160MHz



Port 1  
Port 2  
Port 3  
Port 4

Sum= Total Power  
PX=Port X

| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 16.99    | 10.96   | 10.92   | 10.84   | 11.14   |

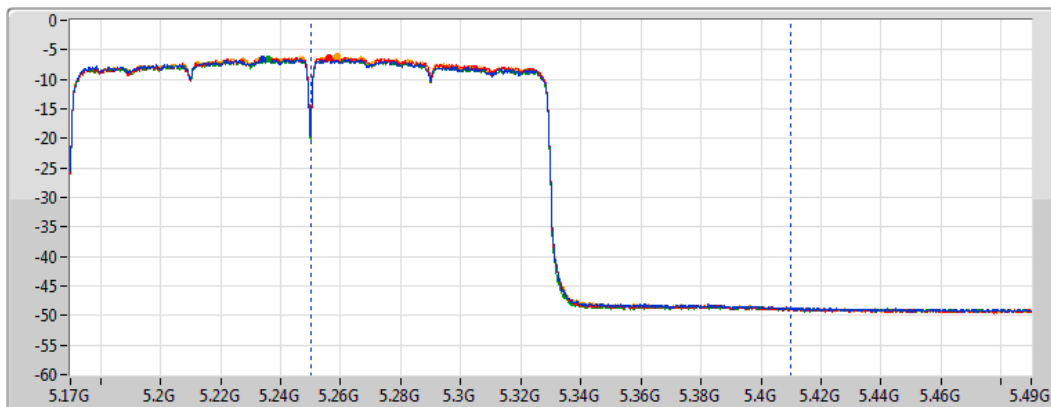
## 802.11ax HEW160\_Nss1,(MCS0)\_4TX

## AV Power

### 5250MHz Straddle 5.25-5.35GHz

30/12/2020

CF  
5.33GHz  
Span  
320MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS  
CP BW  
160MHz



Port 1  
Port 2  
Port 3  
Port 4

Sum= Total Power  
PX=Port X

| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 16.91    | 10.70   | 11.04   | 10.64   | 11.17   |



## Average Power\_Non-Beamforming\_Radio 3

## Appendix B.3

### Summary

| Mode                           | Total Power<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(W) |
|--------------------------------|----------------------|--------------------|---------------|-------------|
| 5.25-5.35GHz                   | -                    | -                  | -             | -           |
| 802.11a_Nss1,(6Mbps)_2TX       | 20.55                | 0.11350            | 26.75         | 0.47315     |
| 802.11n HT20_Nss1,(MCS0)_2TX   | 21.10                | 0.12882            | 27.30         | 0.53703     |
| 802.11n HT40_Nss1,(MCS0)_2TX   | 21.80                | 0.15136            | 28.00         | 0.63096     |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | 21.10                | 0.12882            | 27.30         | 0.53703     |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | 21.90                | 0.15488            | 28.10         | 0.64565     |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | 17.48                | 0.05598            | 23.68         | 0.23335     |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 21.32                | 0.13552            | 27.52         | 0.56494     |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | 21.92                | 0.15560            | 28.12         | 0.64863     |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | 17.74                | 0.05943            | 23.94         | 0.24774     |
| 5.47-5.725GHz                  | -                    | -                  | -             | -           |
| 802.11a_Nss1,(6Mbps)_2TX       | 20.06                | 0.10139            | 26.26         | 0.42267     |
| 802.11n HT20_Nss1,(MCS0)_2TX   | 21.18                | 0.13122            | 27.38         | 0.54702     |
| 802.11n HT40_Nss1,(MCS0)_2TX   | 22.94                | 0.19679            | 29.14         | 0.82035     |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | 21.29                | 0.13459            | 27.49         | 0.56105     |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | 23.06                | 0.20230            | 29.26         | 0.84333     |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | 23.15                | 0.20654            | 29.35         | 0.86099     |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 21.37                | 0.13709            | 27.57         | 0.57148     |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | 23.18                | 0.20797            | 29.38         | 0.86696     |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | 23.27                | 0.21232            | 29.47         | 0.88512     |
| 5.725-5.85GHz                  | -                    | -                  | -             | -           |
| 802.11a_Nss1,(6Mbps)_2TX       | 13.64                | 0.02312            | 19.84         | 0.09638     |
| 802.11n HT20_Nss1,(MCS0)_2TX   | 14.25                | 0.02661            | 20.45         | 0.11092     |
| 802.11n HT40_Nss1,(MCS0)_2TX   | 12.59                | 0.01816            | 18.79         | 0.07568     |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | 14.30                | 0.02692            | 20.50         | 0.11220     |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | 12.69                | 0.01858            | 18.89         | 0.07745     |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | 9.07                 | 0.00807            | 15.27         | 0.03365     |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 14.90                | 0.03090            | 21.10         | 0.12882     |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | 13.36                | 0.02168            | 19.56         | 0.09036     |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | 9.88                 | 0.00973            | 16.08         | 0.04055     |



## Average Power\_Non-Beamforming\_Radio 3

## Appendix B.3

### Result

| Mode                           | Result | DG (dBi) | Port 1 (dBm) | Port 2 (dBm) | Total Power (dBm) | Power Limit (dBm) | EIRP (dBm) | EIRP Limit (dBm) |
|--------------------------------|--------|----------|--------------|--------------|-------------------|-------------------|------------|------------------|
| 802.11a_Nss1,(6Mbps)_2TX       | -      | -        | -            | -            | -                 | -                 | -          | -                |
| 5260MHz                        | Pass   | 6.20     | 17.34        | 17.73        | 20.55             | 23.78             | 26.75      | 30.00            |
| 5300MHz                        | Pass   | 6.20     | 15.82        | 16.29        | 19.07             | 23.78             | 25.27      | 30.00            |
| 5320MHz                        | Pass   | 6.20     | 15.88        | 16.34        | 19.13             | 23.78             | 25.33      | 30.00            |
| 5500MHz                        | Pass   | 6.20     | 14.67        | 15.65        | 18.20             | 23.78             | 24.40      | 30.00            |
| 5580MHz                        | Pass   | 6.20     | 16.73        | 17.34        | 20.06             | 23.78             | 26.26      | 30.00            |
| 5700MHz                        | Pass   | 6.20     | 14.50        | 15.87        | 18.25             | 23.78             | 24.45      | 30.00            |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 6.20     | 16.27        | 17.47        | 19.92             | 22.73             | 26.12      | 28.93            |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 6.20     | 9.97         | 11.21        | 13.64             | 29.80             | 19.84      | 36.00            |
| 802.11n HT20_Nss1,(MCS0)_2TX   | -      | -        | -            | -            | -                 | -                 | -          | -                |
| 5260MHz                        | Pass   | 6.20     | 17.78        | 18.37        | 21.10             | 23.78             | 27.30      | 30.00            |
| 5300MHz                        | Pass   | 6.20     | 17.17        | 17.41        | 20.30             | 23.78             | 26.50      | 30.00            |
| 5320MHz                        | Pass   | 6.20     | 16.51        | 17.02        | 19.78             | 23.78             | 25.98      | 30.00            |
| 5500MHz                        | Pass   | 6.20     | 16.62        | 17.14        | 19.90             | 23.78             | 26.10      | 30.00            |
| 5580MHz                        | Pass   | 6.20     | 17.59        | 18.68        | 21.18             | 23.78             | 27.38      | 30.00            |
| 5700MHz                        | Pass   | 6.20     | 12.78        | 14.12        | 16.51             | 23.78             | 22.71      | 30.00            |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 6.20     | 16.18        | 17.50        | 19.90             | 22.76             | 26.10      | 28.96            |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 6.20     | 10.56        | 11.82        | 14.25             | 29.80             | 20.45      | 36.00            |
| 802.11n HT40_Nss1,(MCS0)_2TX   | -      | -        | -            | -            | -                 | -                 | -          | -                |
| 5270MHz                        | Pass   | 6.20     | 18.51        | 19.05        | 21.80             | 23.78             | 28.00      | 30.00            |
| 5310MHz                        | Pass   | 6.20     | 15.73        | 16.00        | 18.88             | 23.78             | 25.08      | 30.00            |
| 5510MHz                        | Pass   | 6.20     | 15.49        | 16.10        | 18.82             | 23.78             | 25.02      | 30.00            |
| 5550MHz                        | Pass   | 6.20     | 19.02        | 19.74        | 22.41             | 23.78             | 28.61      | 30.00            |
| 5670MHz                        | Pass   | 6.20     | 15.79        | 17.10        | 19.50             | 23.78             | 25.70      | 30.00            |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 6.20     | 19.87        | 19.98        | 22.94             | 23.78             | 29.14      | 30.00            |
| 5710MHz Straddle 5.725-5.85GHz | Pass   | 6.20     | 9.24         | 9.90         | 12.59             | 29.80             | 18.79      | 36.00            |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | -      | -        | -            | -            | -                 | -                 | -          | -                |
| 5260MHz                        | Pass   | 6.20     | 17.86        | 18.31        | 21.10             | 23.78             | 27.30      | 30.00            |
| 5300MHz                        | Pass   | 6.20     | 17.16        | 17.62        | 20.41             | 23.78             | 26.61      | 30.00            |
| 5320MHz                        | Pass   | 6.20     | 16.67        | 17.01        | 19.85             | 23.78             | 26.05      | 30.00            |
| 5500MHz                        | Pass   | 6.20     | 16.51        | 17.32        | 19.94             | 23.78             | 26.14      | 30.00            |
| 5580MHz                        | Pass   | 6.20     | 17.75        | 18.75        | 21.29             | 23.78             | 27.49      | 30.00            |
| 5700MHz                        | Pass   | 6.20     | 12.73        | 14.26        | 16.57             | 23.78             | 22.77      | 30.00            |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 6.20     | 16.22        | 17.54        | 19.94             | 22.78             | 26.14      | 28.98            |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 6.20     | 10.55        | 11.92        | 14.30             | 29.80             | 20.50      | 36.00            |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | -      | -        | -            | -            | -                 | -                 | -          | -                |
| 5270MHz                        | Pass   | 6.20     | 18.67        | 19.09        | 21.90             | 23.78             | 28.10      | 30.00            |
| 5310MHz                        | Pass   | 6.20     | 15.56        | 15.95        | 18.77             | 23.78             | 24.97      | 30.00            |
| 5510MHz                        | Pass   | 6.20     | 15.41        | 16.23        | 18.85             | 23.78             | 25.05      | 30.00            |
| 5550MHz                        | Pass   | 6.20     | 19.18        | 19.95        | 22.59             | 23.78             | 28.79      | 30.00            |
| 5670MHz                        | Pass   | 6.20     | 16.89        | 16.99        | 19.95             | 23.78             | 26.15      | 30.00            |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 6.20     | 20.03        | 20.07        | 23.06             | 23.78             | 29.26      | 30.00            |
| 5710MHz Straddle 5.725-5.85GHz | Pass   | 6.20     | 9.34         | 9.99         | 12.69             | 29.80             | 18.89      | 36.00            |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | -      | -        | -            | -            | -                 | -                 | -          | -                |
| 5290MHz                        | Pass   | 6.20     | 14.09        | 14.81        | 17.48             | 23.78             | 23.68      | 30.00            |
| 5530MHz                        | Pass   | 6.20     | 15.36        | 16.28        | 18.85             | 23.78             | 25.05      | 30.00            |
| 5610MHz                        | Pass   | 6.20     | 17.07        | 18.01        | 20.58             | 23.78             | 26.78      | 30.00            |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 6.20     | 19.44        | 20.74        | 23.15             | 23.78             | 29.35      | 30.00            |
| 5690MHz Straddle 5.725-5.85GHz | Pass   | 6.20     | 5.01         | 6.90         | 9.07              | 29.80             | 15.27      | 36.00            |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | -      | -        | -            | -            | -                 | -                 | -          | -                |
| 5260MHz                        | Pass   | 6.20     | 18.06        | 18.55        | 21.32             | 23.78             | 27.52      | 30.00            |
| 5300MHz                        | Pass   | 6.20     | 17.42        | 17.63        | 20.54             | 23.78             | 26.74      | 30.00            |
| 5320MHz                        | Pass   | 6.20     | 16.85        | 17.22        | 20.05             | 23.78             | 26.25      | 30.00            |
| 5500MHz                        | Pass   | 6.20     | 16.77        | 17.49        | 20.16             | 23.78             | 26.36      | 30.00            |
| 5580MHz                        | Pass   | 6.20     | 17.88        | 18.80        | 21.37             | 23.78             | 27.57      | 30.00            |



## Average Power\_Non-Beamforming\_Radio 3

## Appendix B.3

| 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) |
|--------------------------------|--------|-------------|-----------------|-----------------|----------------------|----------------------|---------------|---------------------|
| 5700MHz                        | Pass   | 6.20        | 12.73           | 14.45           | 16.68                | 23.78                | 22.88         | 30.00               |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 6.20        | 16.36           | 17.66           | 20.07                | 22.75                | 26.27         | 28.95               |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 6.20        | 11.20           | 12.48           | 14.90                | 29.80                | 21.10         | 36.00               |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | -      | -           | -               | -               | -                    | -                    | -             | -                   |
| 5270MHz                        | Pass   | 6.20        | 18.65           | 19.16           | 21.92                | 23.78                | 28.12         | 30.00               |
| 5310MHz                        | Pass   | 6.20        | 15.89           | 16.22           | 19.07                | 23.78                | 25.27         | 30.00               |
| 5510MHz                        | Pass   | 6.20        | 15.79           | 16.41           | 19.12                | 23.78                | 25.32         | 30.00               |
| 5550MHz                        | Pass   | 6.20        | 19.38           | 20.22           | 22.83                | 23.78                | 29.03         | 30.00               |
| 5670MHz                        | Pass   | 6.20        | 16.31           | 17.52           | 19.97                | 23.78                | 26.17         | 30.00               |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 6.20        | 20.11           | 20.22           | 23.18                | 23.78                | 29.38         | 30.00               |
| 5710MHz Straddle 5.725-5.85GHz | Pass   | 6.20        | 9.99            | 10.68           | 13.36                | 29.80                | 19.56         | 36.00               |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | -      | -           | -               | -               | -                    | -                    | -             | -                   |
| 5290MHz                        | Pass   | 6.20        | 14.39           | 15.05           | 17.74                | 23.78                | 23.94         | 30.00               |
| 5530MHz                        | Pass   | 6.20        | 15.65           | 16.40           | 19.05                | 23.78                | 25.25         | 30.00               |
| 5610MHz                        | Pass   | 6.20        | 17.21           | 18.30           | 20.80                | 23.78                | 27.00         | 30.00               |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 6.20        | 19.58           | 20.85           | 23.27                | 23.78                | 29.47         | 30.00               |
| 5690MHz Straddle 5.725-5.85GHz | Pass   | 6.20        | 5.80            | 7.72            | 9.88                 | 29.80                | 16.08         | 36.00               |

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