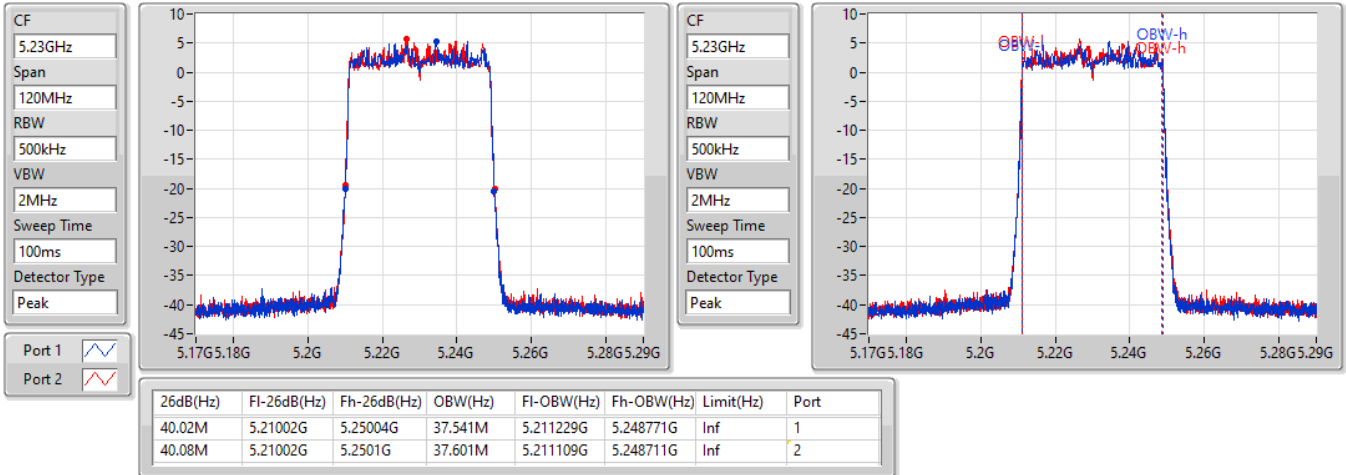
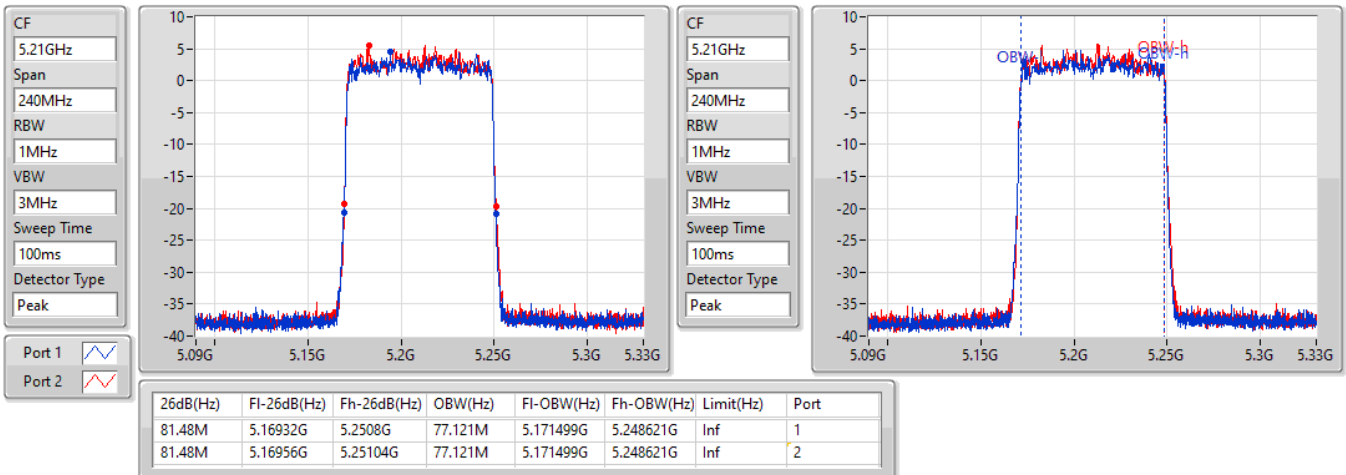


**802.11ax HEW40\_Nss2,(MCS0)\_2TX**
**EBW**
**5230MHz**

11/05/2021


**802.11ax HEW80\_Nss2,(MCS0)\_2TX**
**EBW**
**5210MHz**

11/05/2021



**For Radio 3 / 2T1S**  
**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             | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_2TX | 21.21M           | 16.762M         | 16M8D1D  | 20.85M           | 16.642M         |

**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**

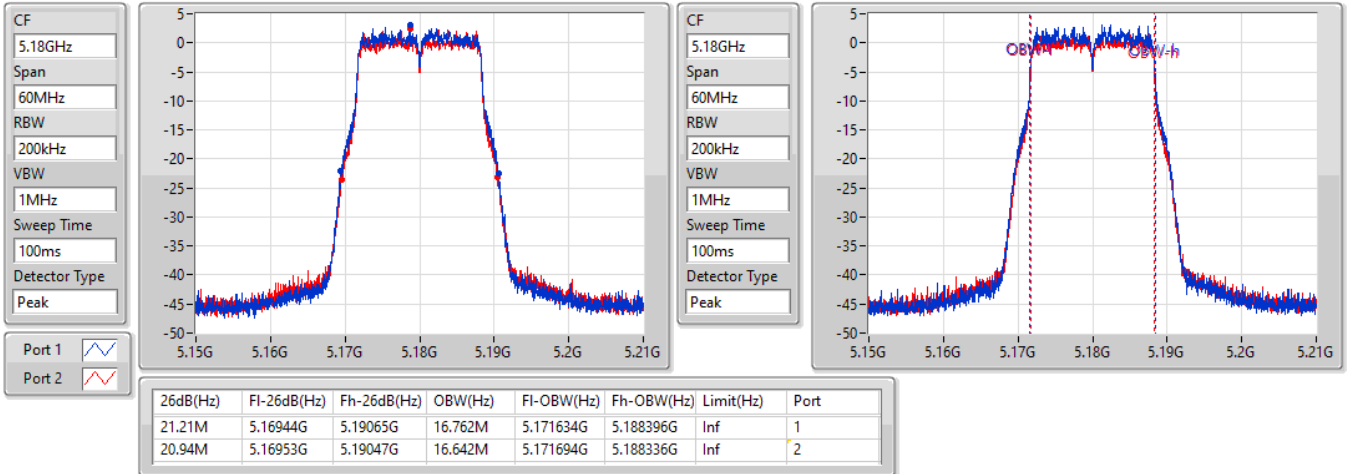
| Mode                     | Result | Limit<br>(Hz) | Port 1-N dB<br>(Hz) | Port 1-OBW<br>(Hz) | Port 2-N dB<br>(Hz) | Port 2-OBW<br>(Hz) |
|--------------------------|--------|---------------|---------------------|--------------------|---------------------|--------------------|
| 802.11a_Nss1,(6Mbps)_2TX | -      | -             | -                   | -                  | -                   | -                  |
| 5180MHz                  | Pass   | Inf           | 21.21M              | 16.762M            | 20.94M              | 16.642M            |
| 5200MHz                  | Pass   | Inf           | 21.12M              | 16.762M            | 20.91M              | 16.672M            |
| 5240MHz                  | Pass   | Inf           | 21.06M              | 16.762M            | 20.85M              | 16.672M            |

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

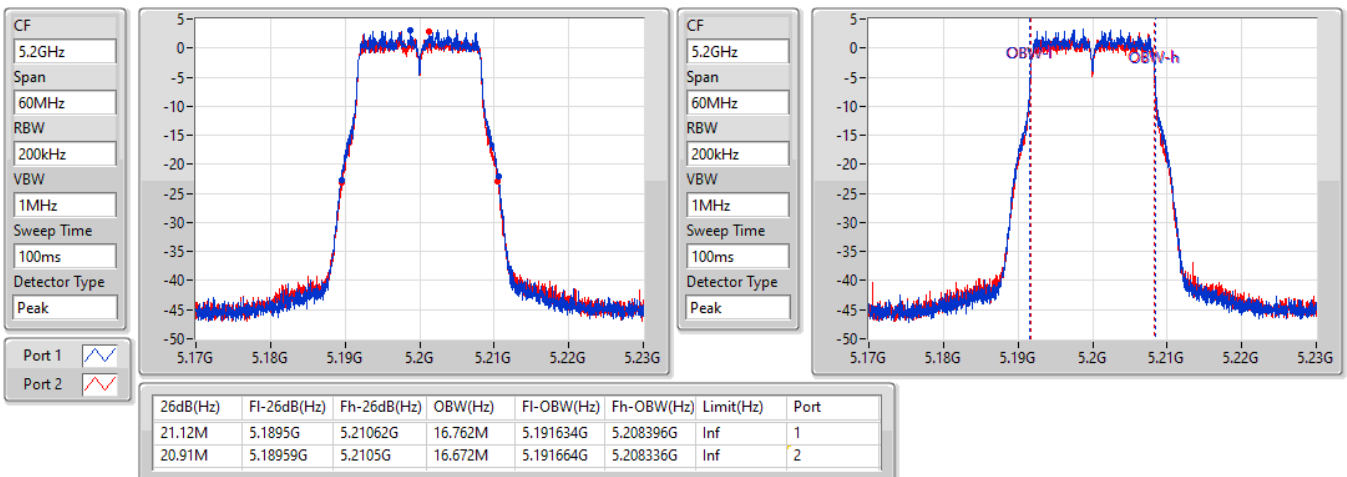
**Port X-OBW** = Port X 99% occupied bandwidth;

**802.11a\_Nss1,(6Mbps)\_2TX**
**EBW**
**5180MHz**

11/05/2021


**802.11a\_Nss1,(6Mbps)\_2TX**
**EBW**
**5200MHz**

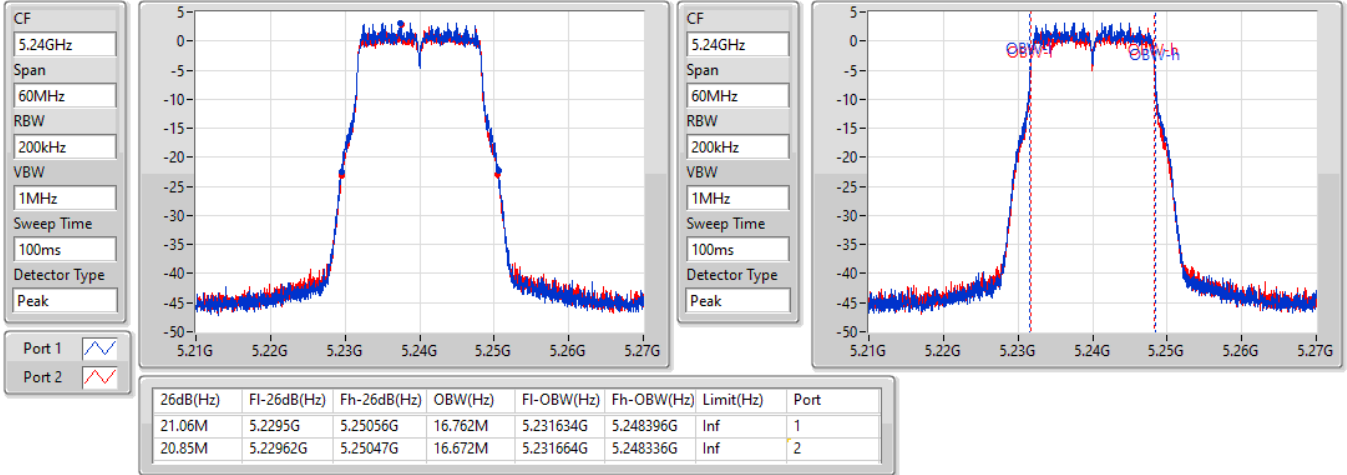
11/05/2021



## 802.11a\_Nss1,(6Mbps)\_2TX

5240MHz

11/05/2021



**For Radio 3 / 2T2S  
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 HEW20_Nss2,(MCS0)_2TX  | 21.63M           | 19.04M          | 19M0D1D  | 21.27M           | 19.01M          |
| 802.11ax HEW40_Nss2,(MCS0)_2TX  | 40.08M           | 37.601M         | 37M6D1D  | 39.66M           | 37.541M         |
| 802.11ax HEW80_Nss2,(MCS0)_2TX  | 81.48M           | 77.121M         | 77M1D1D  | 81.48M           | 77.001M         |
| 802.11ax HEW160_Nss2,(MCS0)_2TX | 81.84M           | 78.081M         | 78M1D1D  | 81.72M           | 77.481M         |
| 5.25-5.35GHz                    | -                | -               | -        | -                | -               |
| 802.11ax HEW160_Nss2,(MCS0)_2TX | 83.28M           | 77.721M         | 77M7D1D  | 83.04M           | 77.361M         |

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

**Max-OBW** = Maximum 99% occupied bandwidth;

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

**Min-OBW** = Minimum 99% occupied bandwidth;

**Result**

| Mode                            | Result | Limit<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_Nss2,(MCS0)_2TX  | -      | -             | -                   | -                  | -                   | -                  |
| 5180MHz                         | Pass   | Inf           | 21.63M              | 19.01M             | 21.36M              | 19.04M             |
| 5200MHz                         | Pass   | Inf           | 21.57M              | 19.04M             | 21.36M              | 19.01M             |
| 5240MHz                         | Pass   | Inf           | 21.63M              | 19.04M             | 21.27M              | 19.01M             |
| 802.11ax HEW40_Nss2,(MCS0)_2TX  | -      | -             | -                   | -                  | -                   | -                  |
| 5190MHz                         | Pass   | Inf           | 40.08M              | 37.601M            | 39.66M              | 37.541M            |
| 5230MHz                         | Pass   | Inf           | 40.02M              | 37.601M            | 39.66M              | 37.541M            |
| 802.11ax HEW80_Nss2,(MCS0)_2TX  | -      | -             | -                   | -                  | -                   | -                  |
| 5210MHz                         | Pass   | Inf           | 81.48M              | 77.121M            | 81.48M              | 77.001M            |
| 802.11ax HEW160_Nss2,(MCS0)_2TX | -      | -             | -                   | -                  | -                   | -                  |
| 5250MHz Straddle 5.15-5.25GHz   | Pass   | Inf           | 81.84M              | 78.081M            | 81.72M              | 77.481M            |
| 5250MHz Straddle 5.25-5.35GHz   | Pass   | Inf           | 83.04M              | 77.361M            | 83.28M              | 77.721M            |

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

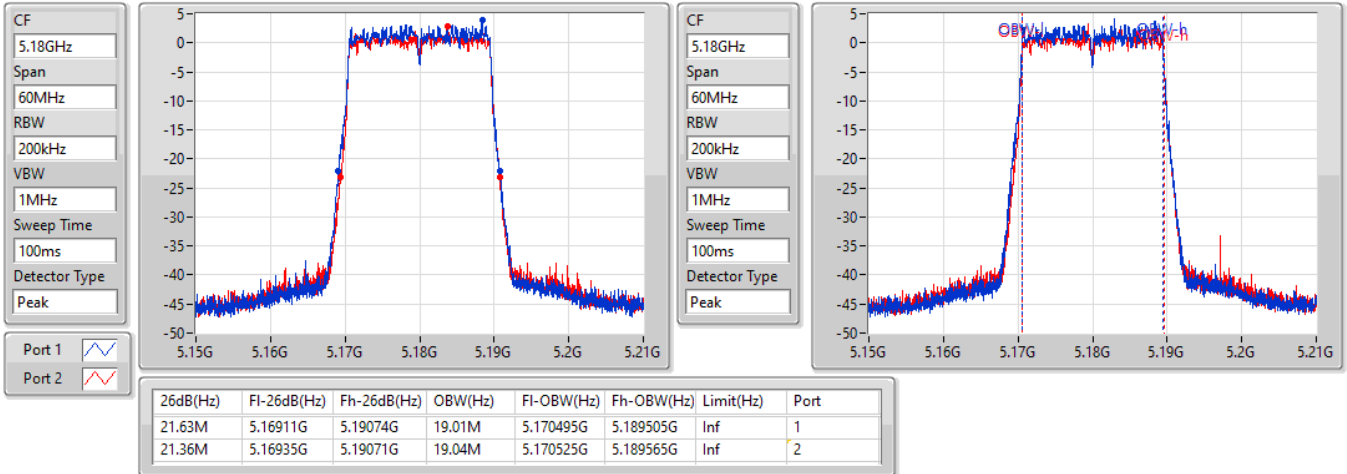
**Port X-OBW** = Port X 99% occupied bandwidth;

## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

5180MHz

11/05/2021

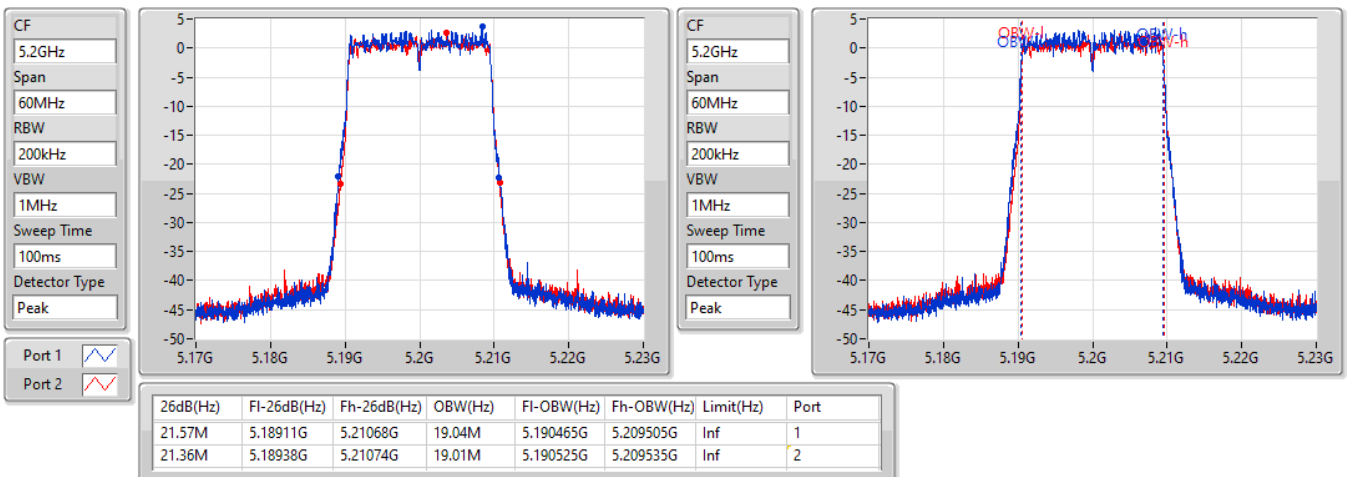


## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

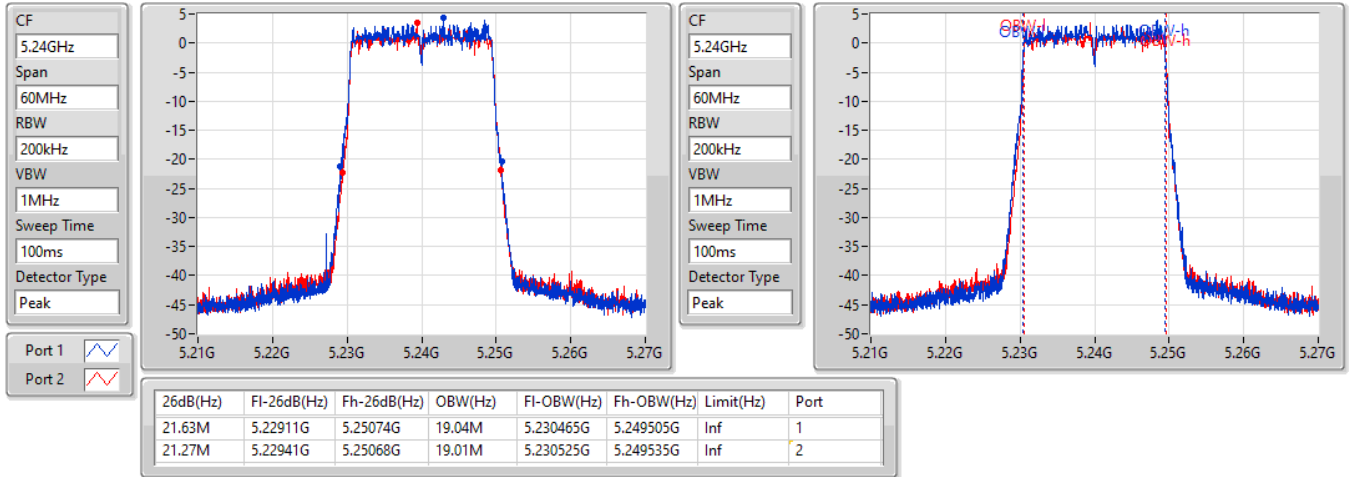
5200MHz

11/05/2021

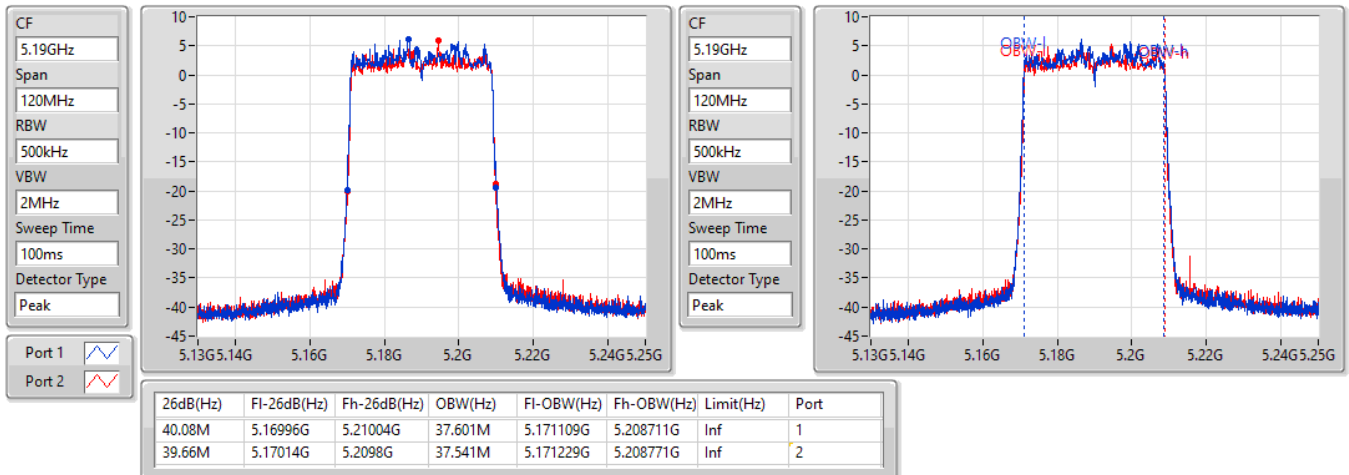


**802.11ax HEW20\_Nss2,(MCS0)\_2TX**
**EBW**
**5240MHz**

11/05/2021

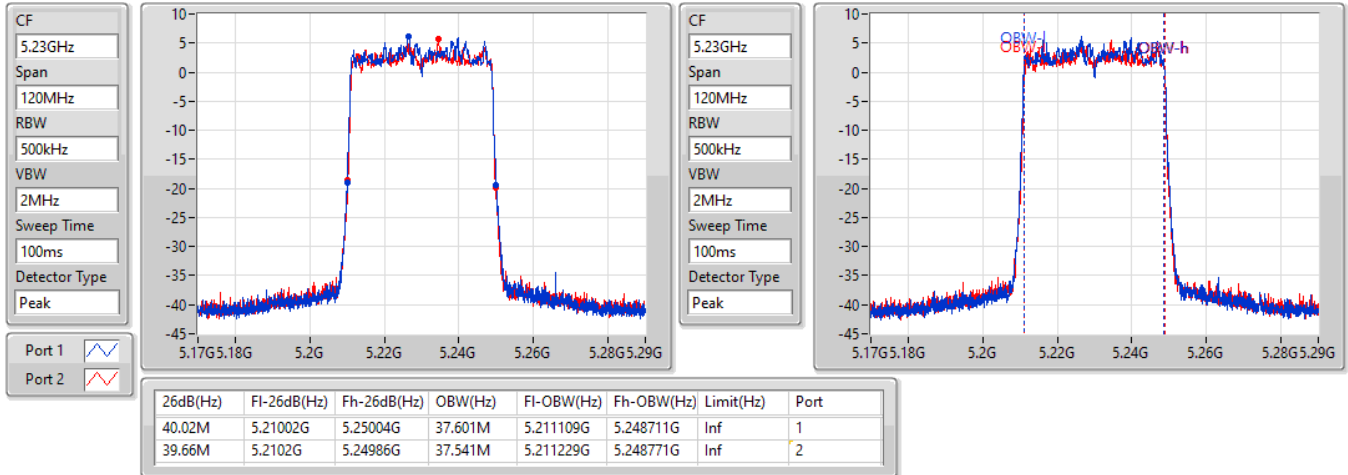

**802.11ax HEW40\_Nss2,(MCS0)\_2TX**
**EBW**
**5190MHz**

11/05/2021

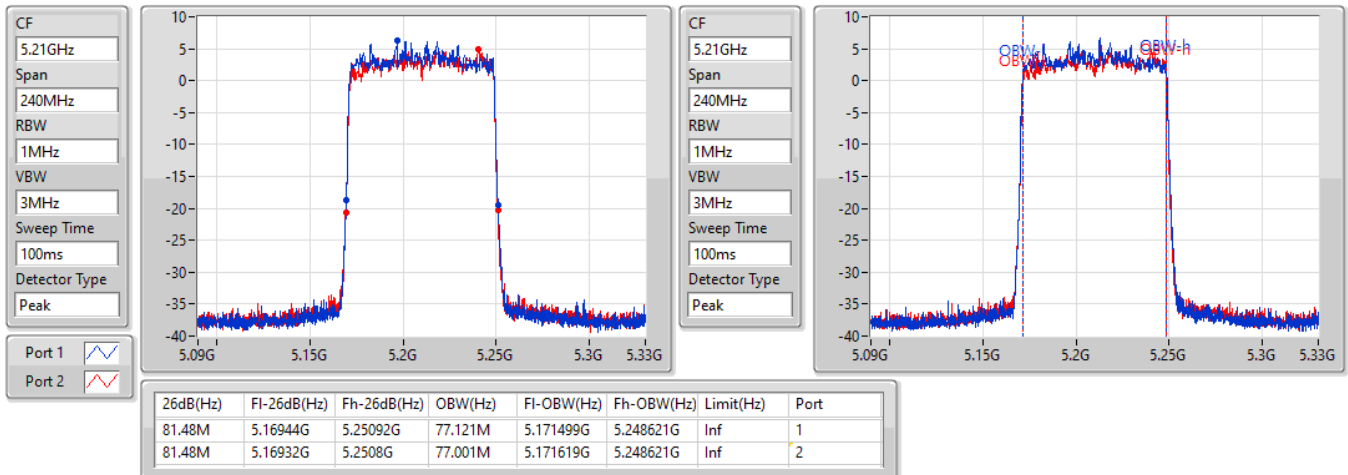


**802.11ax HEW40\_Nss2,(MCS0)\_2TX**
**EBW**
**5230MHz**

11/05/2021

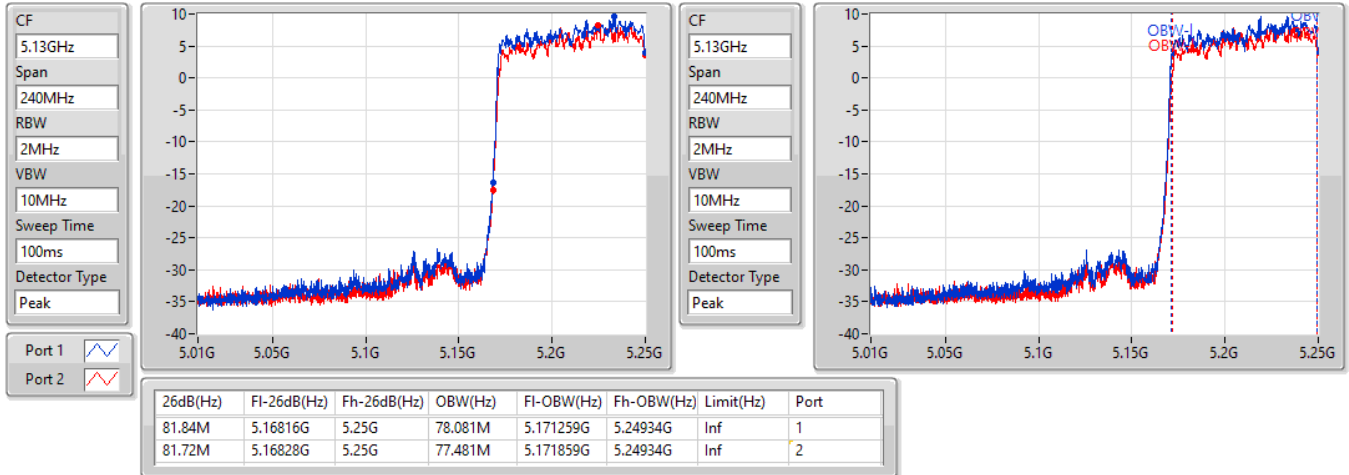

**802.11ax HEW80\_Nss2,(MCS0)\_2TX**
**EBW**
**5210MHz**

11/05/2021

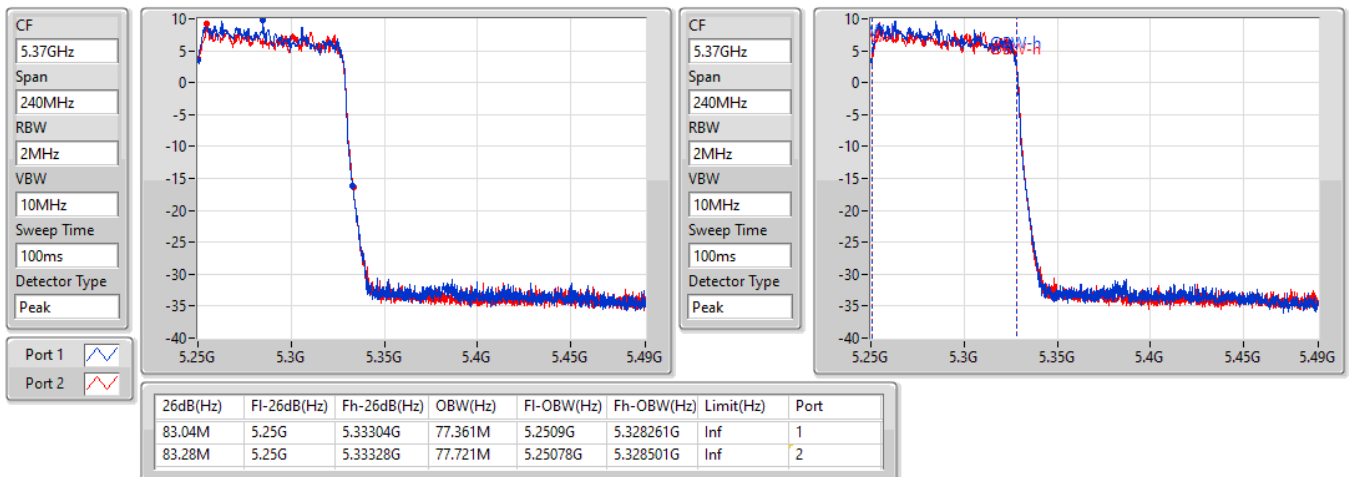


**802.11ax HEW160\_Nss2,(MCS0)\_2TX**
**EBW**
**5250MHz Straddle 5.15-5.25GHz**

11/05/2021


**802.11ax HEW160\_Nss2,(MCS0)\_2TX**
**EBW**
**5250MHz Straddle 5.25-5.35GHz**

11/05/2021



**For Radio 3 / 4T1S / Non beamforming mode  
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                    | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_4TX        | 21.51M           | 16.822M         | 16M8D1D  | 21.12M           | 16.672M         |
| 802.11ax HEW20_Nss1,(MCS0)_4TX  | 21.57M           | 19.13M          | 19M1D1D  | 21.21M           | 19.01M          |
| 802.11ax HEW40_Nss1,(MCS0)_4TX  | 40.08M           | 37.541M         | 37M5D1D  | 39.78M           | 37.481M         |
| 802.11ax HEW80_Nss1,(MCS0)_4TX  | 82.44M           | 77.001M         | 77M0D1D  | 81.96M           | 77.001M         |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | 82.2M            | 77.961M         | 78M0D1D  | 81.48M           | 77.841M         |
| 5.25-5.35GHz                    | -                | -               | -        | -                | -               |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | 82.56M           | 77.961M         | 78M0D1D  | 82.32M           | 77.721M         |

**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**

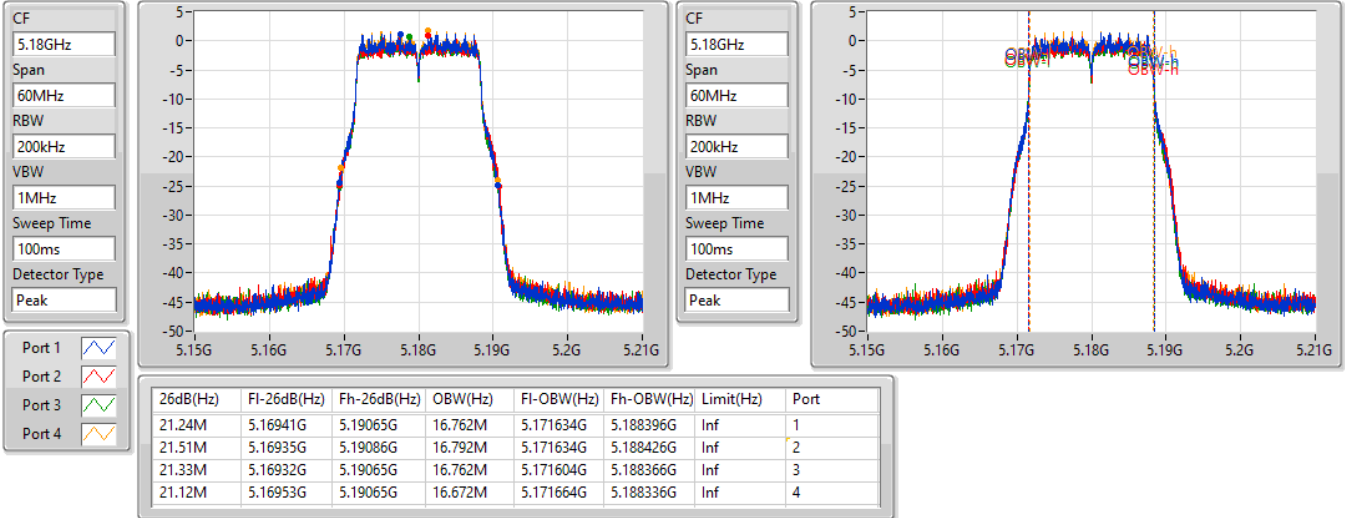
| Mode                            | Result | Limit<br>(Hz) | Port 1-N dB<br>(Hz) | Port 1-OBW<br>(Hz) | Port 2-N dB<br>(Hz) | Port 2-OBW<br>(Hz) | Port 3-N dB<br>(Hz) | Port 3-OBW<br>(Hz) | Port 4-N dB<br>(Hz) | Port 4-OBW<br>(Hz) |
|---------------------------------|--------|---------------|---------------------|--------------------|---------------------|--------------------|---------------------|--------------------|---------------------|--------------------|
| 802.11a_Nss1,(6Mbps)_4TX        | -      | -             | -                   | -                  | -                   | -                  | -                   | -                  | -                   | -                  |
| 5180MHz                         | Pass   | Inf           | 21.24M              | 16.762M            | 21.51M              | 16.792M            | 21.33M              | 16.762M            | 21.12M              | 16.672M            |
| 5200MHz                         | Pass   | Inf           | 21.15M              | 16.792M            | 21.3M               | 16.792M            | 21.18M              | 16.762M            | 21.21M              | 16.672M            |
| 5240MHz                         | Pass   | Inf           | 21.12M              | 16.732M            | 21.39M              | 16.822M            | 21.21M              | 16.762M            | 21.15M              | 16.672M            |
| 802.11ax HEW20_Nss1,(MCS0)_4TX  | -      | -             | -                   | -                  | -                   | -                  | -                   | -                  | -                   | -                  |
| 5180MHz                         | Pass   | Inf           | 21.45M              | 19.04M             | 21.39M              | 19.04M             | 21.45M              | 19.07M             | 21.48M              | 19.1M              |
| 5200MHz                         | Pass   | Inf           | 21.48M              | 19.04M             | 21.45M              | 19.04M             | 21.57M              | 19.07M             | 21.21M              | 19.07M             |
| 5240MHz                         | Pass   | Inf           | 21.54M              | 19.01M             | 21.42M              | 19.04M             | 21.51M              | 19.04M             | 21.42M              | 19.13M             |
| 802.11ax HEW40_Nss1,(MCS0)_4TX  | -      | -             | -                   | -                  | -                   | -                  | -                   | -                  | -                   | -                  |
| 5190MHz                         | Pass   | Inf           | 40.02M              | 37.541M            | 39.78M              | 37.481M            | 40.02M              | 37.541M            | 40.08M              | 37.541M            |
| 5230MHz                         | Pass   | Inf           | 40.08M              | 37.481M            | 39.84M              | 37.541M            | 40.08M              | 37.481M            | 40.08M              | 37.481M            |
| 802.11ax HEW80_Nss1,(MCS0)_4TX  | -      | -             | -                   | -                  | -                   | -                  | -                   | -                  | -                   | -                  |
| 5210MHz                         | Pass   | Inf           | 82.08M              | 77.001M            | 82.44M              | 77.001M            | 81.96M              | 77.001M            | 81.96M              | 77.001M            |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | -      | -             | -                   | -                  | -                   | -                  | -                   | -                  | -                   | -                  |
| 5250MHz Straddle 5.15-5.25GHz   | Pass   | Inf           | 81.48M              | 77.841M            | 81.72M              | 77.961M            | 82.2M               | 77.841M            | 81.84M              | 77.841M            |
| 5250MHz Straddle 5.25-5.35GHz   | Pass   | Inf           | 82.56M              | 77.841M            | 82.32M              | 77.961M            | 82.56M              | 77.721M            | 82.56M              | 77.961M            |

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

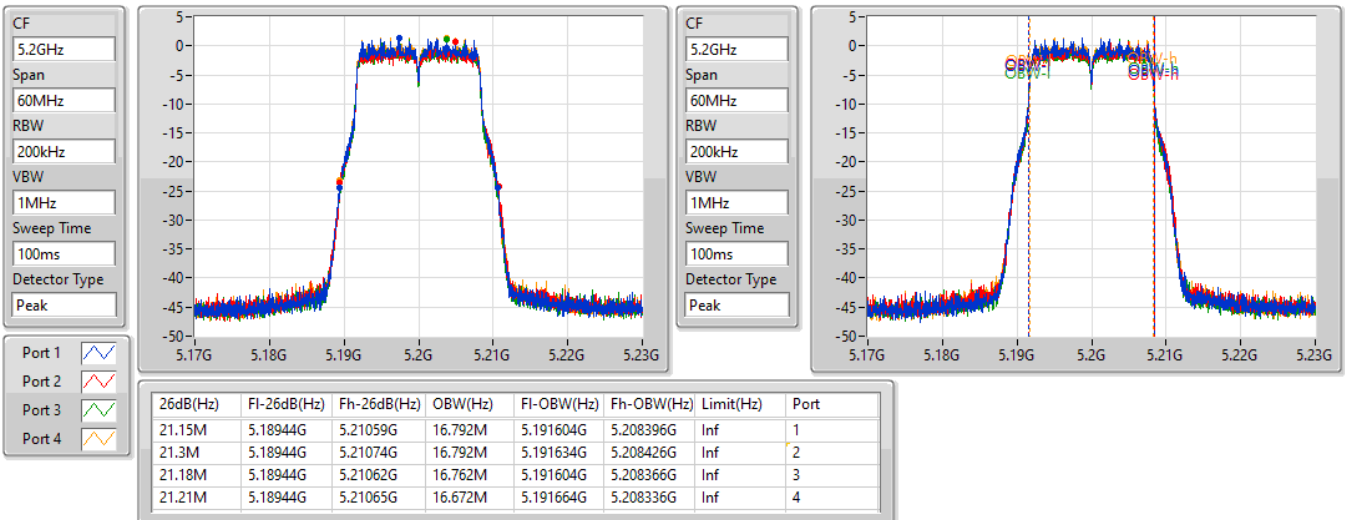
**Port X-OBW** = Port X 99% occupied bandwidth;

**802.11a\_Nss1,(6Mbps)\_4TX**
**EBW**
**5180MHz**

11/05/2021


**802.11a\_Nss1,(6Mbps)\_4TX**
**EBW**
**5200MHz**

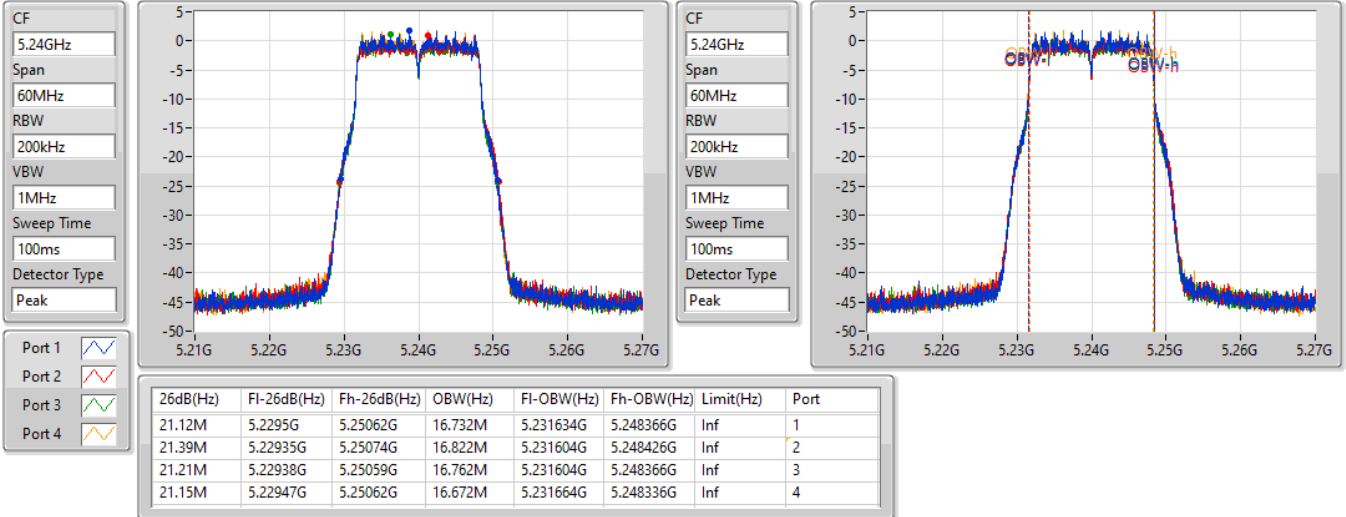
11/05/2021



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

**EBW**
**5240MHz**

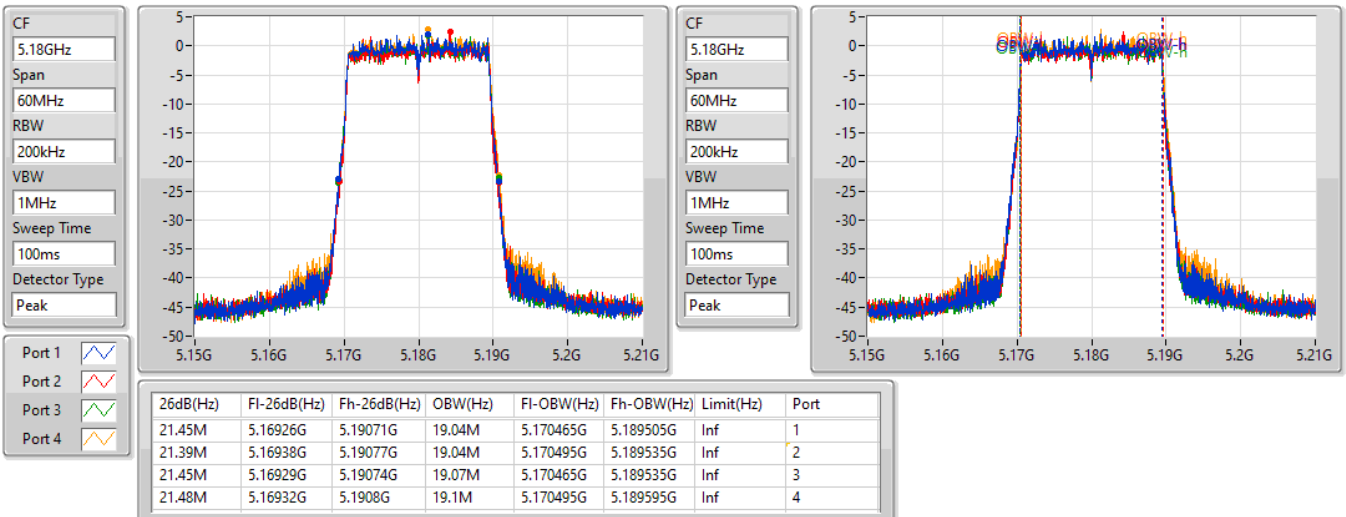
11/05/2021



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

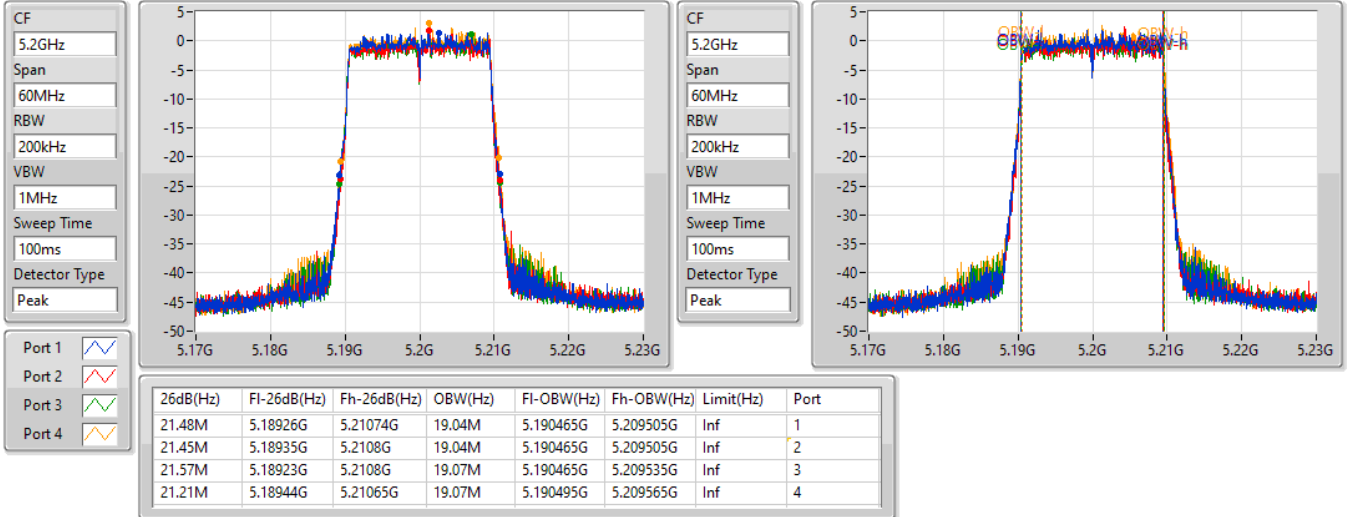
**EBW**
**5180MHz**

11/05/2021

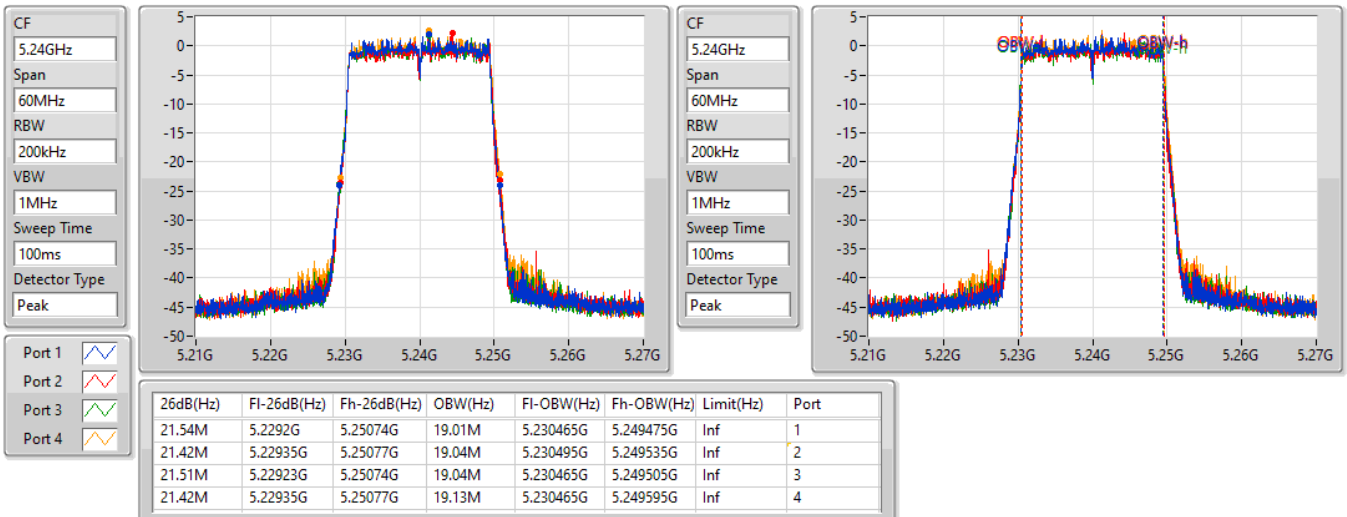


**802.11ax HEW20\_Nss1,(MCS0)\_4TX**
**EBW**
**5200MHz**

11/05/2021

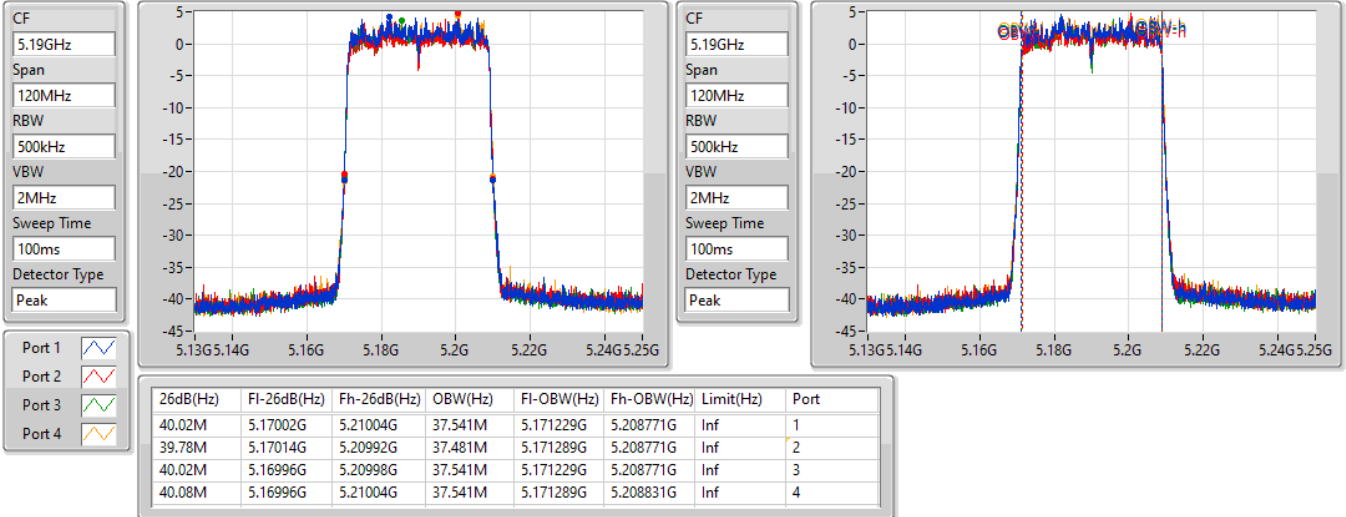

**802.11ax HEW20\_Nss1,(MCS0)\_4TX**
**EBW**
**5240MHz**

11/05/2021

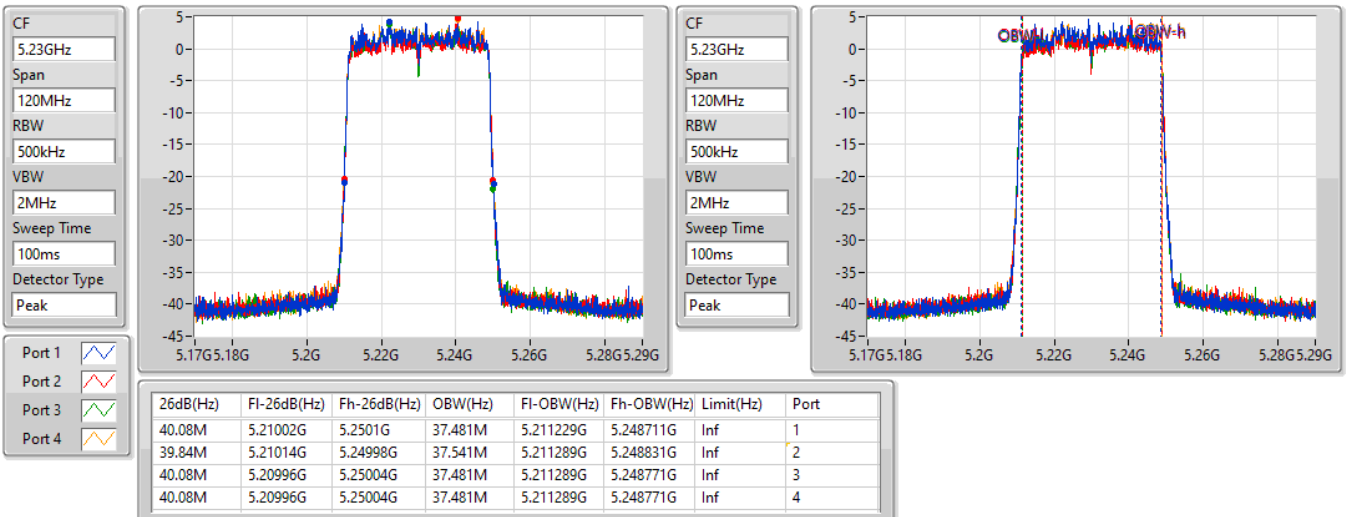


**802.11ax HEW40\_Nss1,(MCS0)\_4TX**
**EBW**
**5190MHz**

11/05/2021

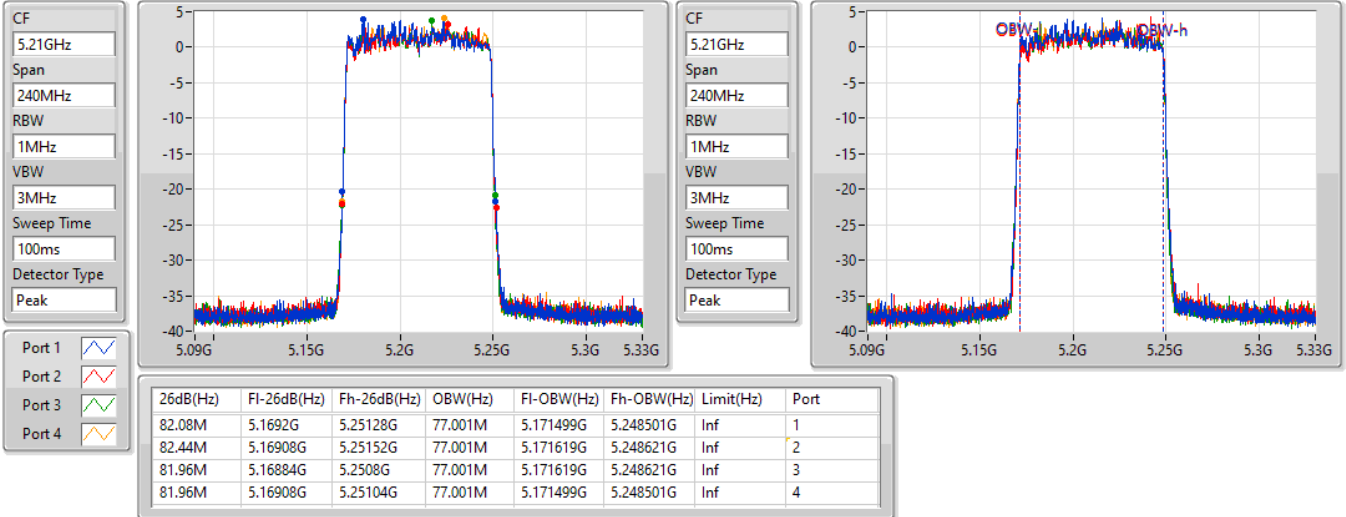

**802.11ax HEW40\_Nss1,(MCS0)\_4TX**
**EBW**
**5230MHz**

11/05/2021

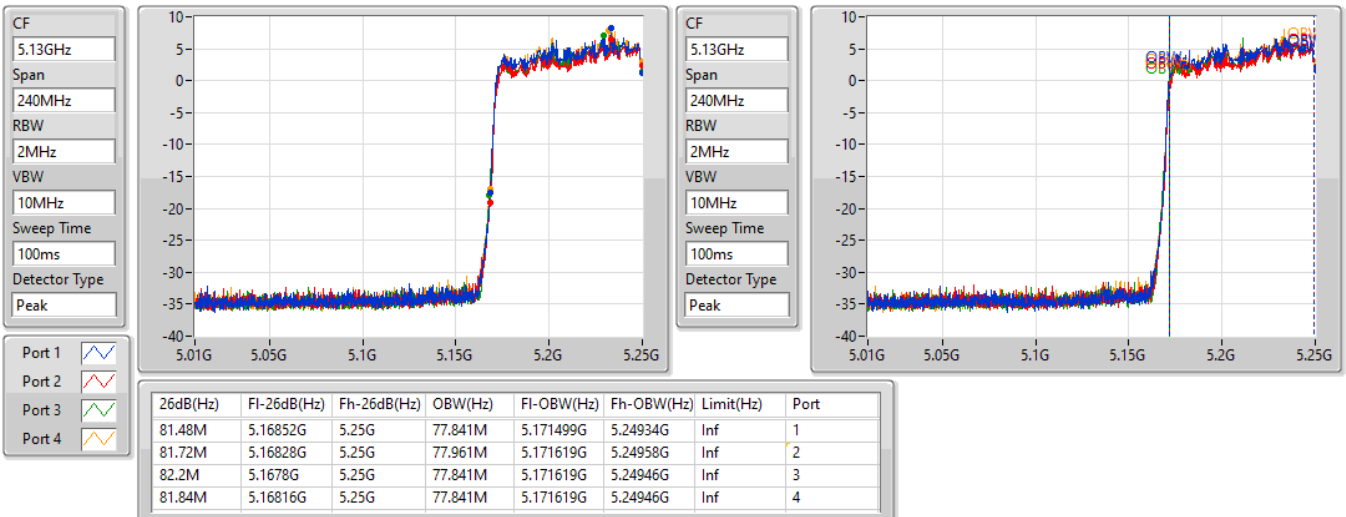


**802.11ax HEW80\_Nss1,(MCS0)\_4TX**
**EBW**
**5210MHz**

11/05/2021

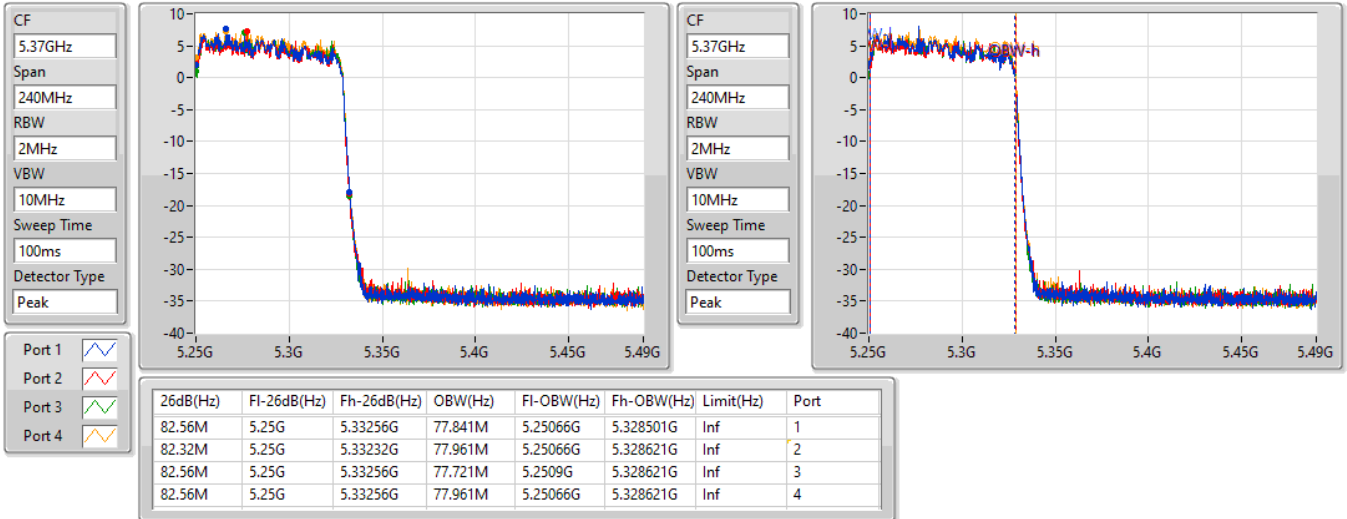

**802.11ax HEW160\_Nss1,(MCS0)\_4TX**
**EBW**
**5250MHz Straddle 5.15-5.25GHz**

11/05/2021



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

11/05/2021



**For Radio 3 / 4T1S / beamforming mode  
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 HEW20-BF_Nss1,(MCS0)_4TX  | 60M              | 58.861M         | 58M9D1D  | 21.42M           | 19.01M          |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | 40.14M           | 37.541M         | 37M5D1D  | 39.84M           | 37.481M         |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | 82.44M           | 77.121M         | 77M1D1D  | 81.72M           | 77.121M         |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | 82.32M           | 77.961M         | 78M0D1D  | 81.48M           | 77.841M         |
| 5.25-5.35GHz                       | -                | -               | -        | -                | -               |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | 82.8M            | 78.081M         | 78M1D1D  | 82.44M           | 77.841M         |

**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**

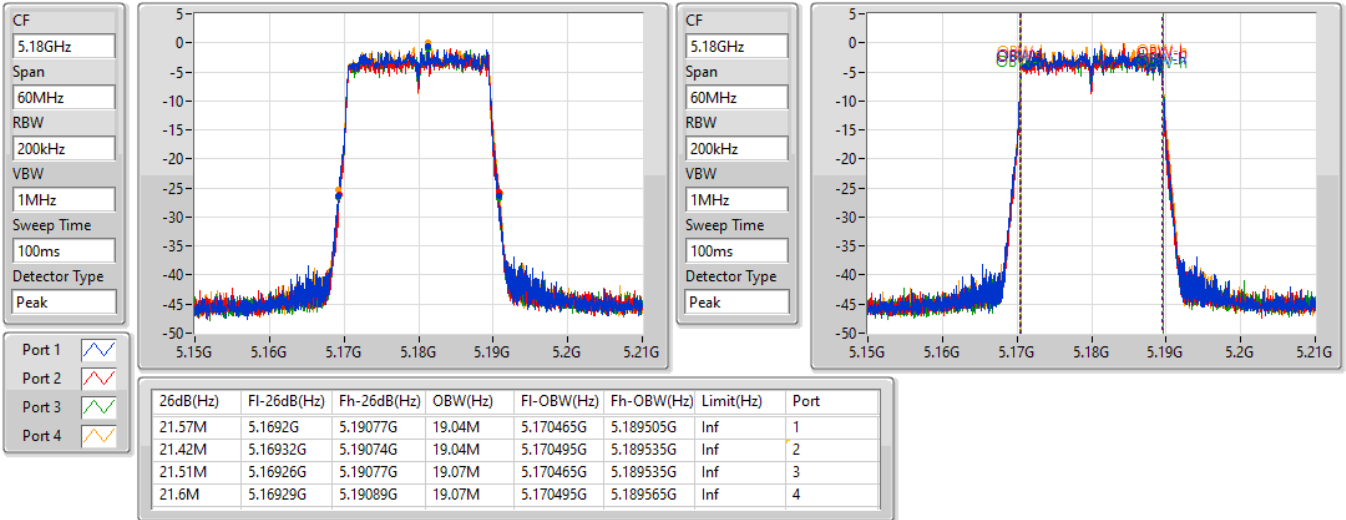
| Mode                               | Result | Limit<br>(Hz) | Port 1-N dB<br>(Hz) | Port 1-OBW<br>(Hz) | Port 2-N dB<br>(Hz) | Port 2-OBW<br>(Hz) | Port 3-N dB<br>(Hz) | Port 3-OBW<br>(Hz) | Port 4-N dB<br>(Hz) | Port 4-OBW<br>(Hz) |
|------------------------------------|--------|---------------|---------------------|--------------------|---------------------|--------------------|---------------------|--------------------|---------------------|--------------------|
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX  | -      | -             | -                   | -                  | -                   | -                  | -                   | -                  | -                   | -                  |
| 5180MHz                            | Pass   | Inf           | 21.57M              | 19.04M             | 21.42M              | 19.04M             | 21.51M              | 19.07M             | 21.6M               | 19.07M             |
| 5200MHz                            | Pass   | Inf           | 59.64M              | 58.501M            | 60M                 | 58.861M            | 55.98M              | 58.501M            | 37.26M              | 58.501M            |
| 5240MHz                            | Pass   | Inf           | 21.51M              | 19.01M             | 21.48M              | 19.01M             | 21.51M              | 19.07M             | 21.45M              | 19.1M              |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | -      | -             | -                   | -                  | -                   | -                  | -                   | -                  | -                   | -                  |
| 5190MHz                            | Pass   | Inf           | 40.14M              | 37.541M            | 39.84M              | 37.541M            | 40.08M              | 37.541M            | 40.08M              | 37.481M            |
| 5230MHz                            | Pass   | Inf           | 39.96M              | 37.541M            | 39.84M              | 37.481M            | 40.02M              | 37.541M            | 40.08M              | 37.541M            |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | -      | -             | -                   | -                  | -                   | -                  | -                   | -                  | -                   | -                  |
| 5210MHz                            | Pass   | Inf           | 82.32M              | 77.121M            | 82.2M               | 77.121M            | 82.44M              | 77.121M            | 81.72M              | 77.121M            |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | -      | -             | -                   | -                  | -                   | -                  | -                   | -                  | -                   | -                  |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | Inf           | 81.72M              | 77.841M            | 81.48M              | 77.841M            | 82.08M              | 77.961M            | 82.32M              | 77.961M            |
| 5250MHz Straddle 5.25-5.35GHz      | Pass   | Inf           | 82.8M               | 77.841M            | 82.68M              | 77.961M            | 82.44M              | 78.081M            | 82.56M              | 77.961M            |

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

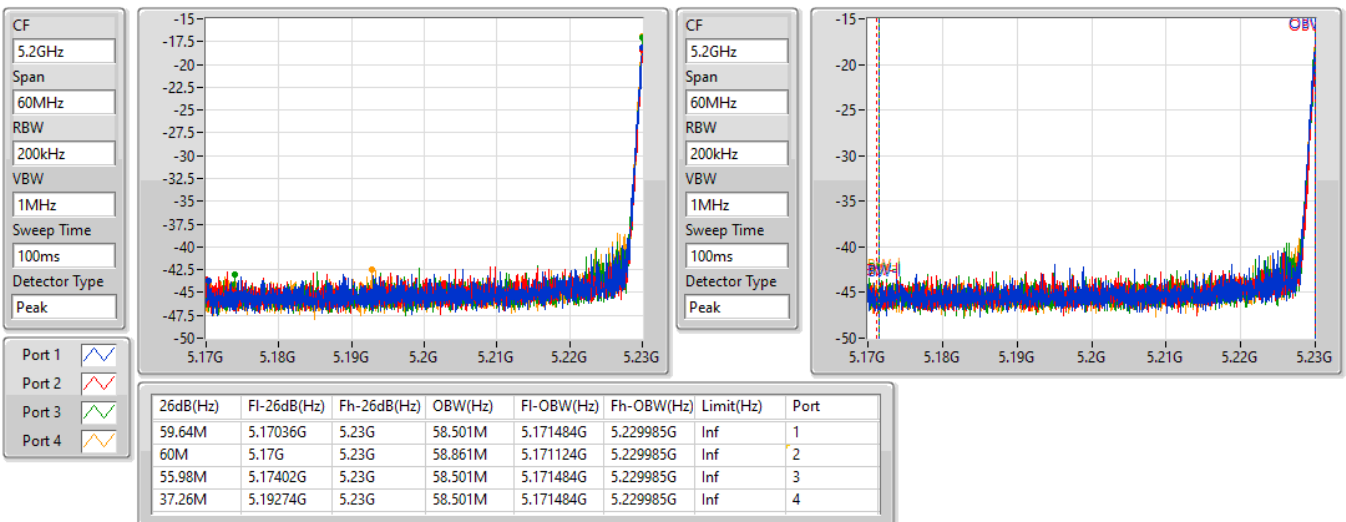
**Port X-OBW** = Port X 99% occupied bandwidth;

**802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5180MHz**

12/05/2021

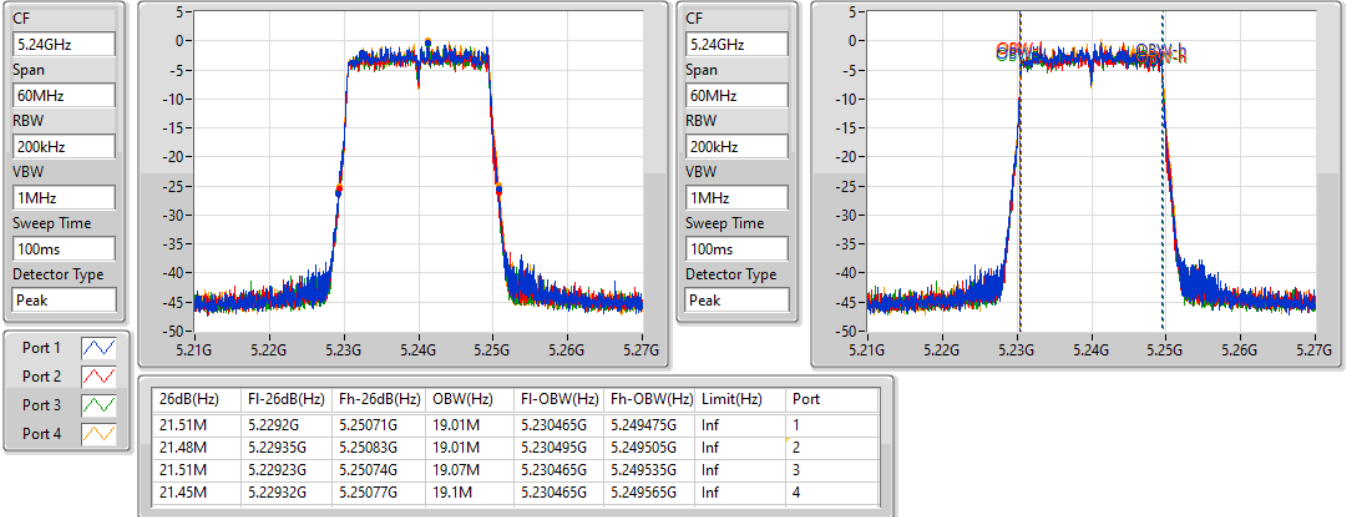

**802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5200MHz**

12/05/2021

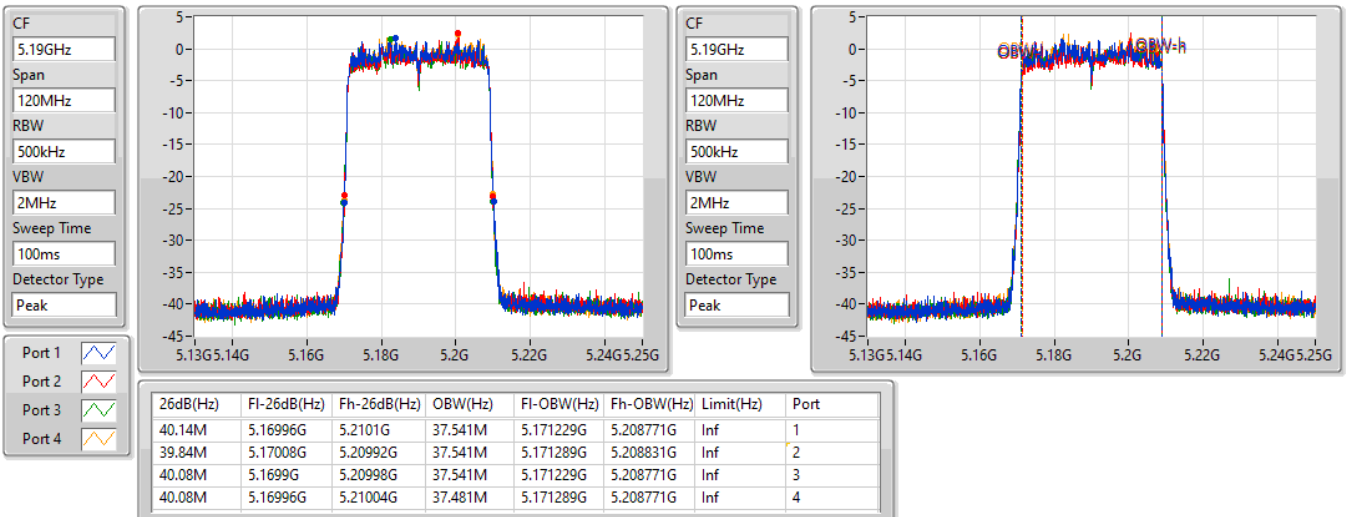


**802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5240MHz**

12/05/2021

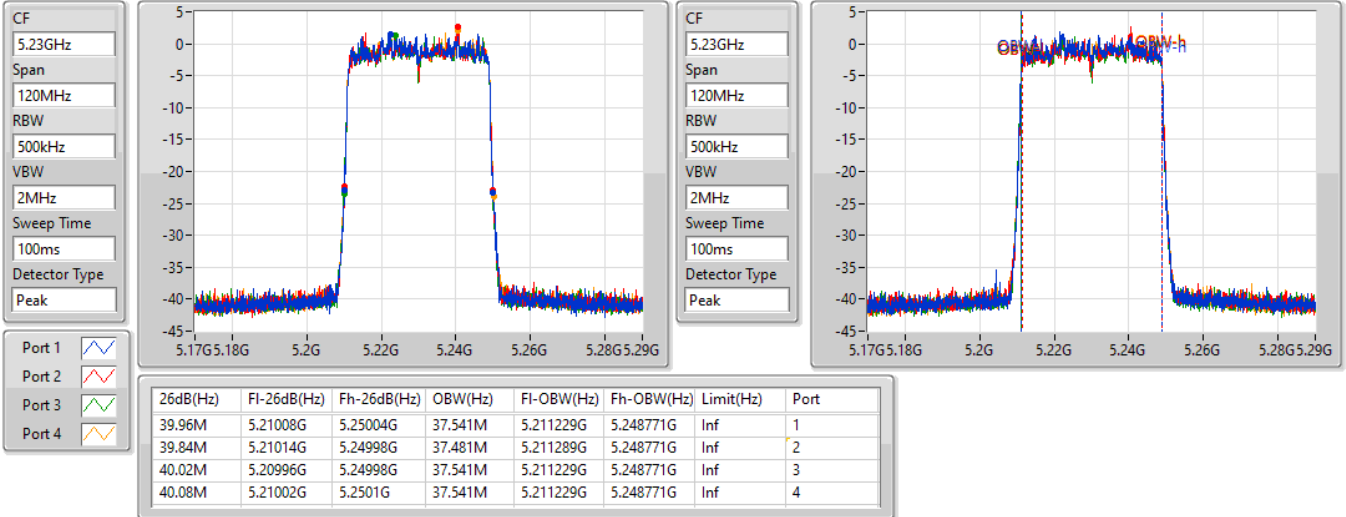

**802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5190MHz**

12/05/2021

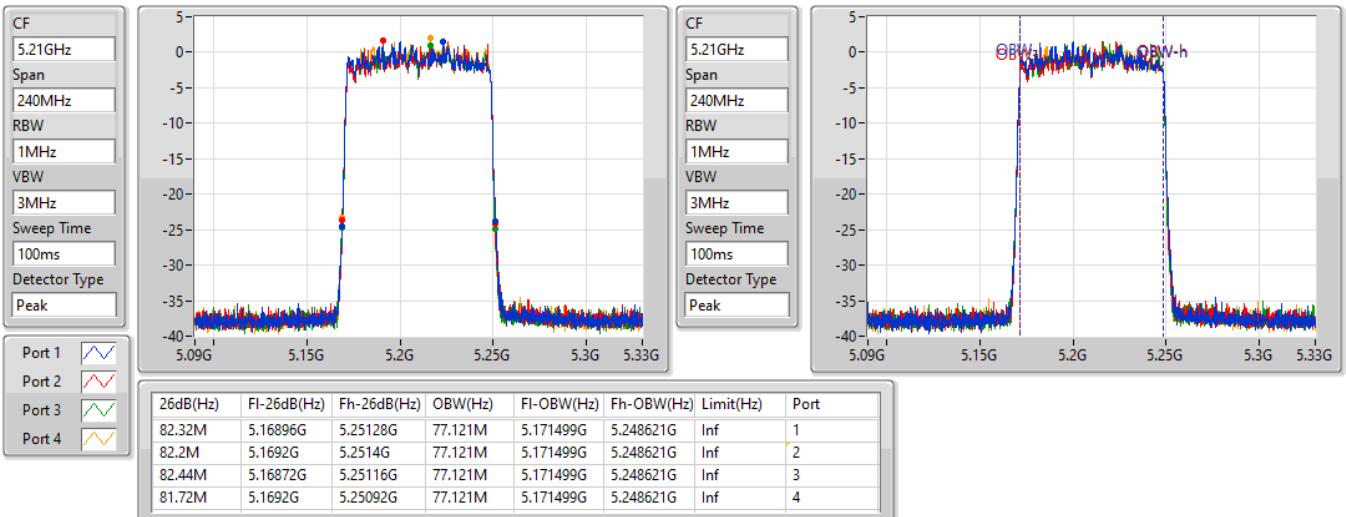


**802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5230MHz**

12/05/2021

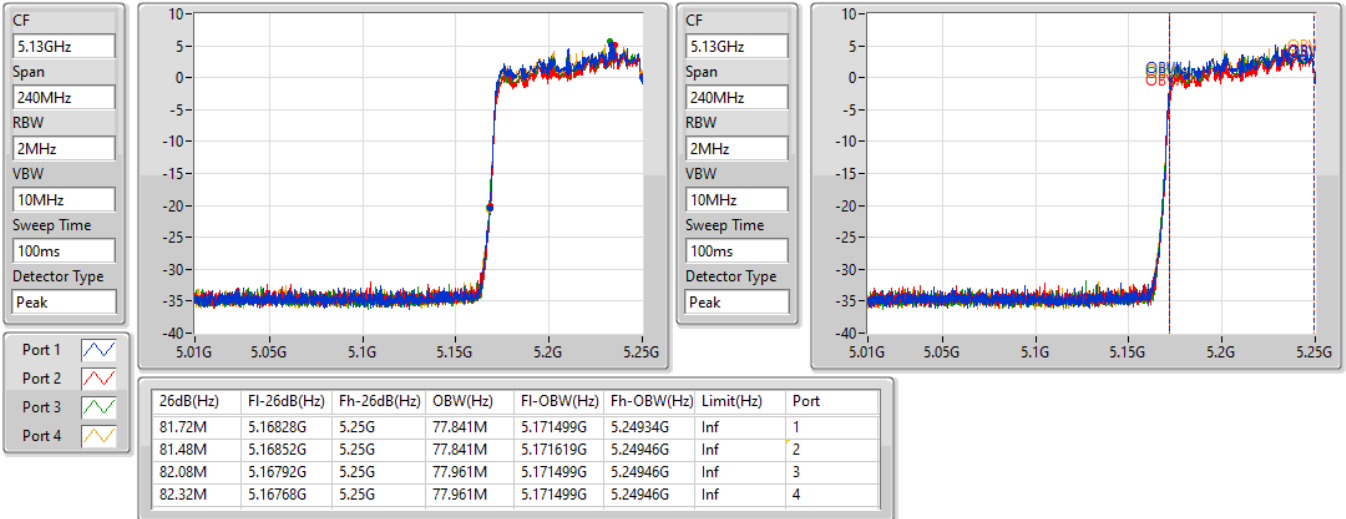

**802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5210MHz**

12/05/2021

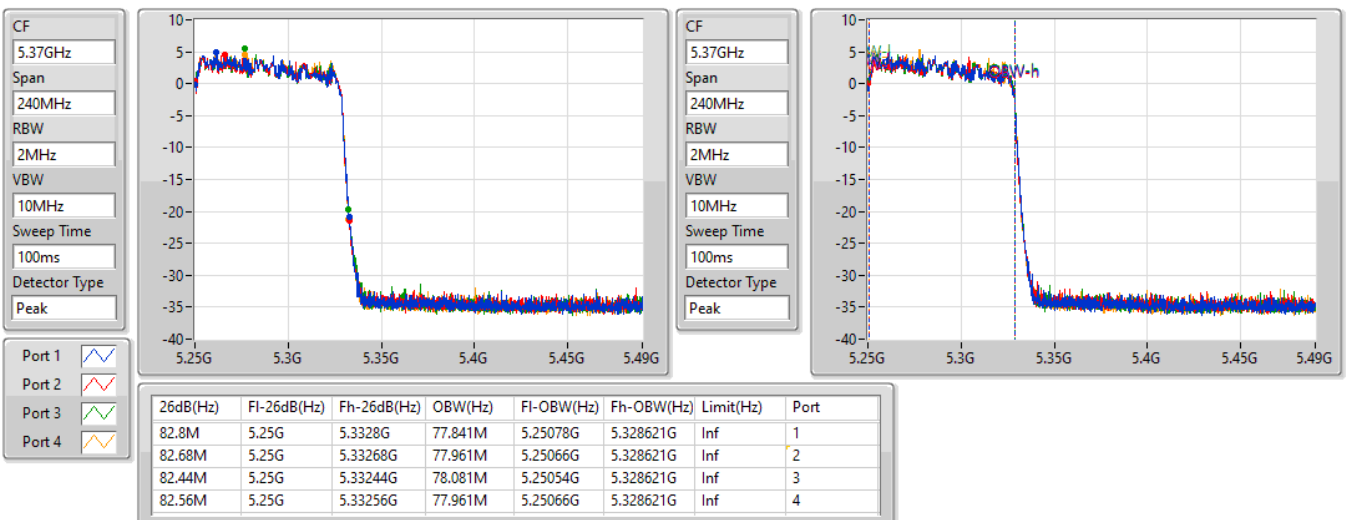


**802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5250MHz Straddle 5.15-5.25GHz**

12/05/2021


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

12/05/2021



**For Radio 3 / 4T4S  
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 HEW20_Nss4,(MCS0)_4TX  | 21.66M           | 19.07M          | 19M1D1D  | 21.18M           | 19.01M          |
| 802.11ax HEW40_Nss4,(MCS0)_4TX  | 40.44M           | 37.721M         | 37M7D1D  | 39.78M           | 37.541M         |
| 802.11ax HEW80_Nss4,(MCS0)_4TX  | 81.6M            | 77.121M         | 77M1D1D  | 81.12M           | 77.001M         |
| 802.11ax HEW160_Nss4,(MCS0)_4TX | 82.08M           | 77.721M         | 77M7D1D  | 81.36M           | 77.241M         |
| 5.25-5.35GHz                    | -                | -               | -        | -                | -               |
| 802.11ax HEW160_Nss4,(MCS0)_4TX | 83.52M           | 77.841M         | 77M8D1D  | 82.56M           | 77.241M         |

**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**

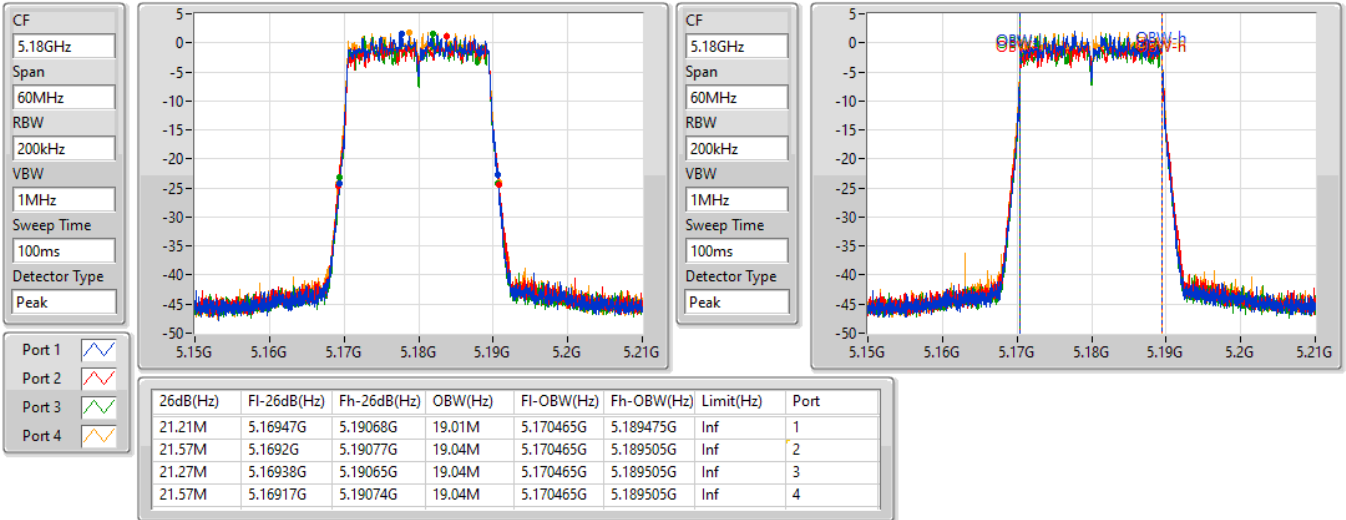
| Mode                            | Result | Limit<br>(Hz) | Port 1-N dB<br>(Hz) | Port 1-OBW<br>(Hz) | Port 2-N dB<br>(Hz) | Port 2-OBW<br>(Hz) | Port 3-N dB<br>(Hz) | Port 3-OBW<br>(Hz) | Port 4-N dB<br>(Hz) | Port 4-OBW<br>(Hz) |
|---------------------------------|--------|---------------|---------------------|--------------------|---------------------|--------------------|---------------------|--------------------|---------------------|--------------------|
| 802.11ax HEW20_Nss4,(MCS0)_4TX  | -      | -             | -                   | -                  | -                   | -                  | -                   | -                  | -                   | -                  |
| 5180MHz                         | Pass   | Inf           | 21.21M              | 19.01M             | 21.57M              | 19.04M             | 21.27M              | 19.04M             | 21.57M              | 19.04M             |
| 5200MHz                         | Pass   | Inf           | 21.21M              | 19.01M             | 21.66M              | 19.04M             | 21.18M              | 19.04M             | 21.54M              | 19.07M             |
| 5240MHz                         | Pass   | Inf           | 21.24M              | 19.01M             | 21.63M              | 19.04M             | 21.21M              | 19.04M             | 21.54M              | 19.07M             |
| 802.11ax HEW40_Nss4,(MCS0)_4TX  | -      | -             | -                   | -                  | -                   | -                  | -                   | -                  | -                   | -                  |
| 5190MHz                         | Pass   | Inf           | 40.32M              | 37.661M            | 40.14M              | 37.661M            | 39.78M              | 37.541M            | 40.08M              | 37.721M            |
| 5230MHz                         | Pass   | Inf           | 40.44M              | 37.661M            | 40.08M              | 37.661M            | 39.84M              | 37.541M            | 40.02M              | 37.721M            |
| 802.11ax HEW80_Nss4,(MCS0)_4TX  | -      | -             | -                   | -                  | -                   | -                  | -                   | -                  | -                   | -                  |
| 5210MHz                         | Pass   | Inf           | 81.36M              | 77.001M            | 81.24M              | 77.001M            | 81.12M              | 77.121M            | 81.6M               | 77.001M            |
| 802.11ax HEW160_Nss4,(MCS0)_4TX | -      | -             | -                   | -                  | -                   | -                  | -                   | -                  | -                   | -                  |
| 5250MHz Straddle 5.15-5.25GHz   | Pass   | Inf           | 81.84M              | 77.721M            | 81.36M              | 77.481M            | 81.72M              | 77.361M            | 82.08M              | 77.241M            |
| 5250MHz Straddle 5.25-5.35GHz   | Pass   | Inf           | 82.92M              | 77.241M            | 83.4M               | 77.841M            | 83.52M              | 77.481M            | 82.56M              | 77.481M            |

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

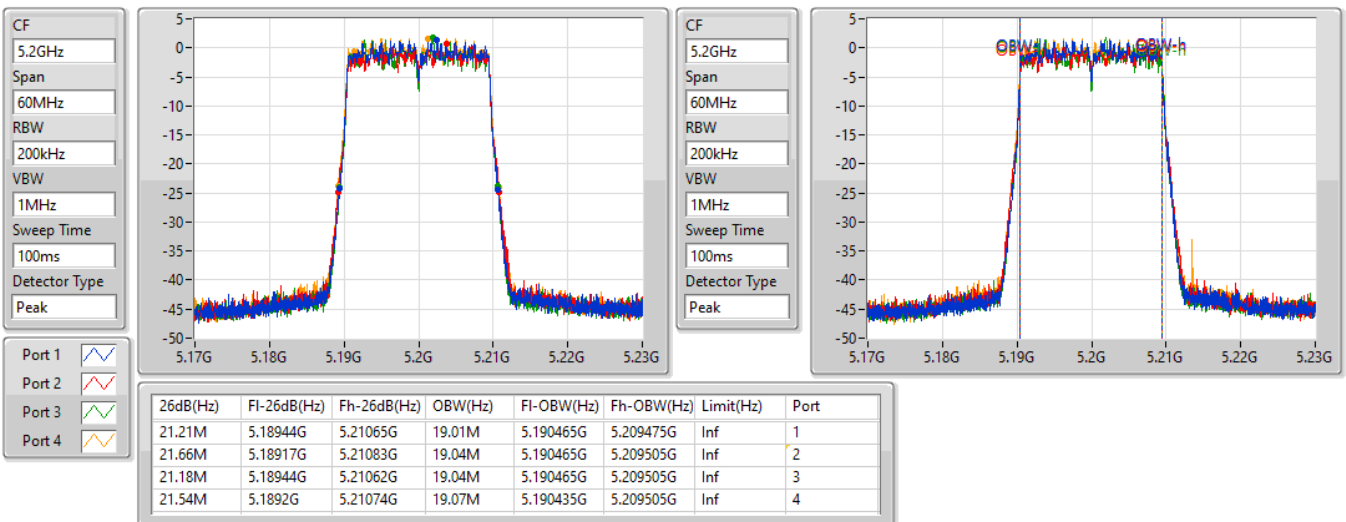
**Port X-OBW** = Port X 99% occupied bandwidth;

**802.11ax HEW20\_Nss4,(MCS0)\_4TX**
**EBW**
**5180MHz**

11/05/2021

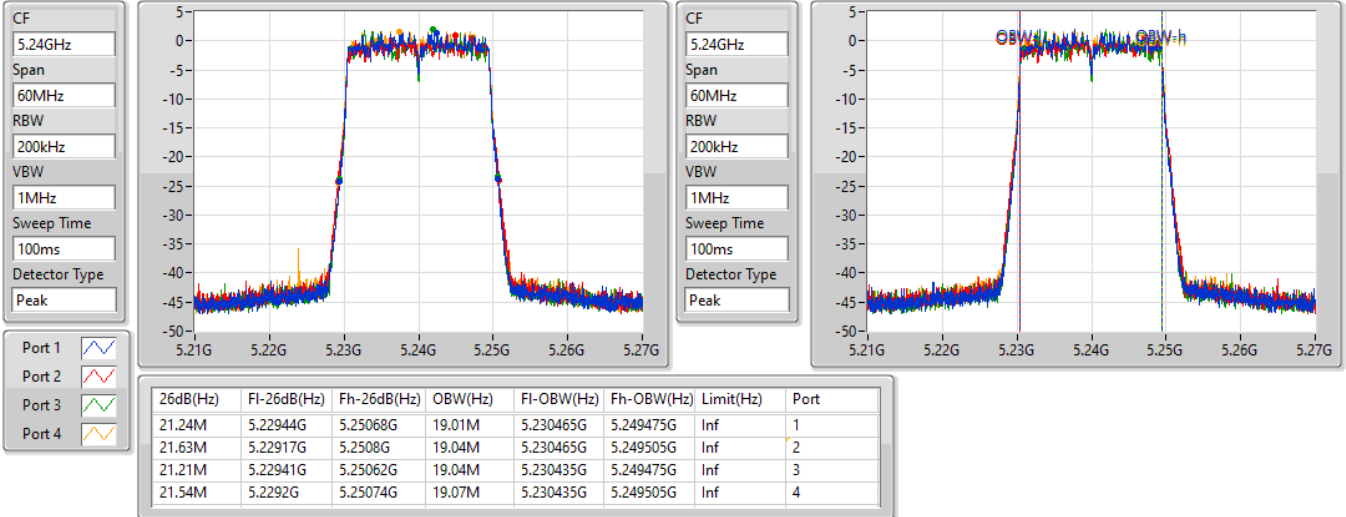

**802.11ax HEW20\_Nss4,(MCS0)\_4TX**
**EBW**
**5200MHz**

11/05/2021

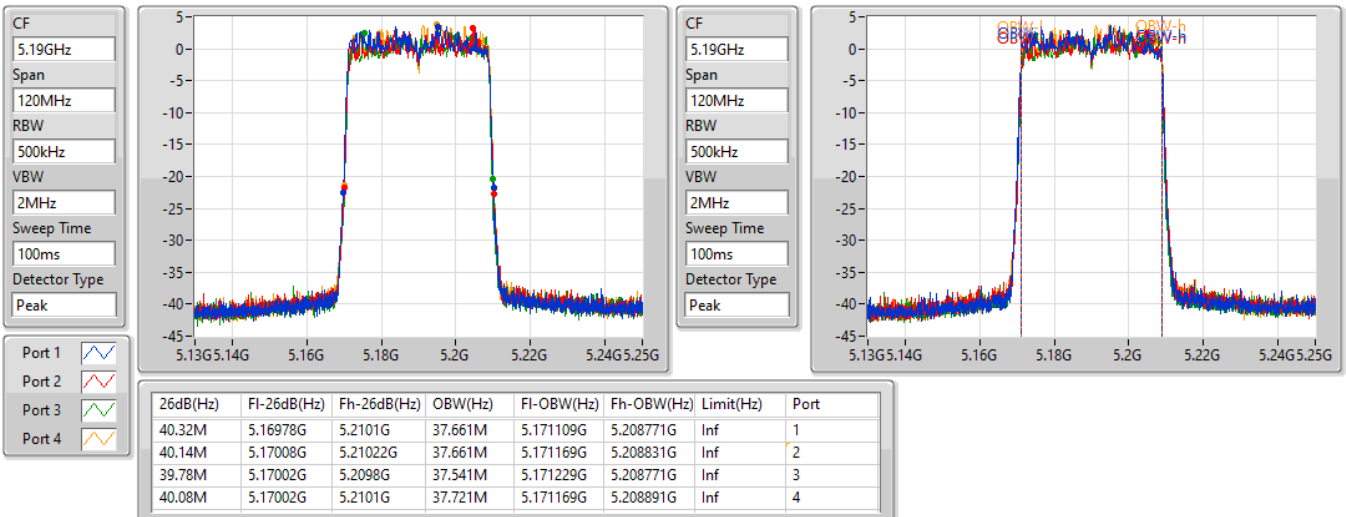


**802.11ax HEW20\_Nss4,(MCS0)\_4TX**
**EBW**
**5240MHz**

11/05/2021


**802.11ax HEW40\_Nss4,(MCS0)\_4TX**
**EBW**
**5190MHz**

11/05/2021

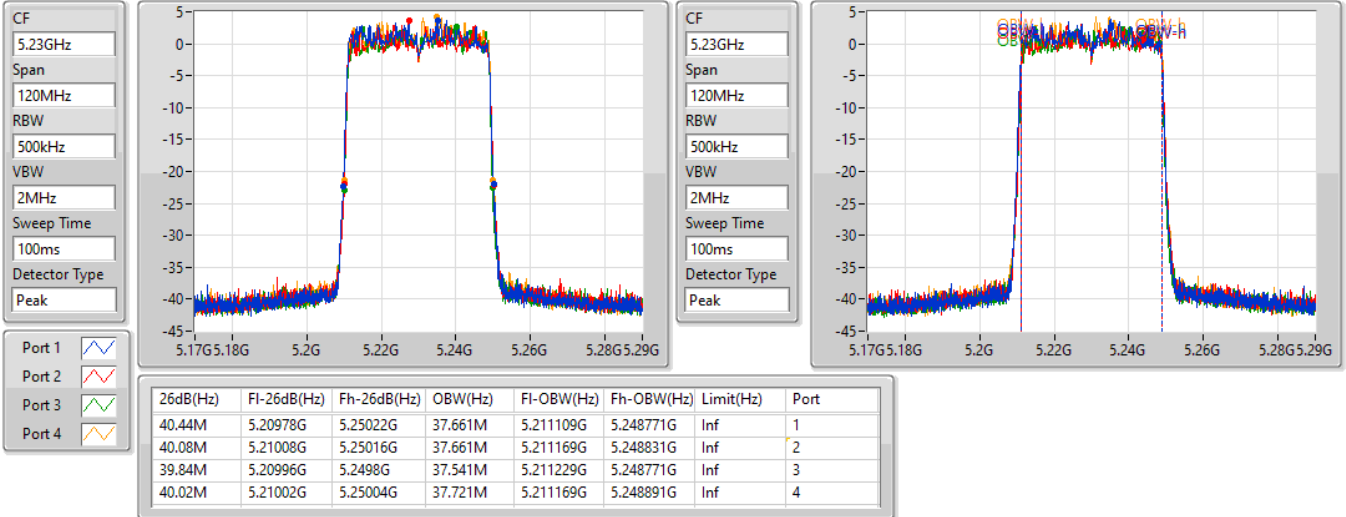


## 802.11ax HEW40\_Nss4,(MCS0)\_4TX

EBW

5230MHz

11/05/2021

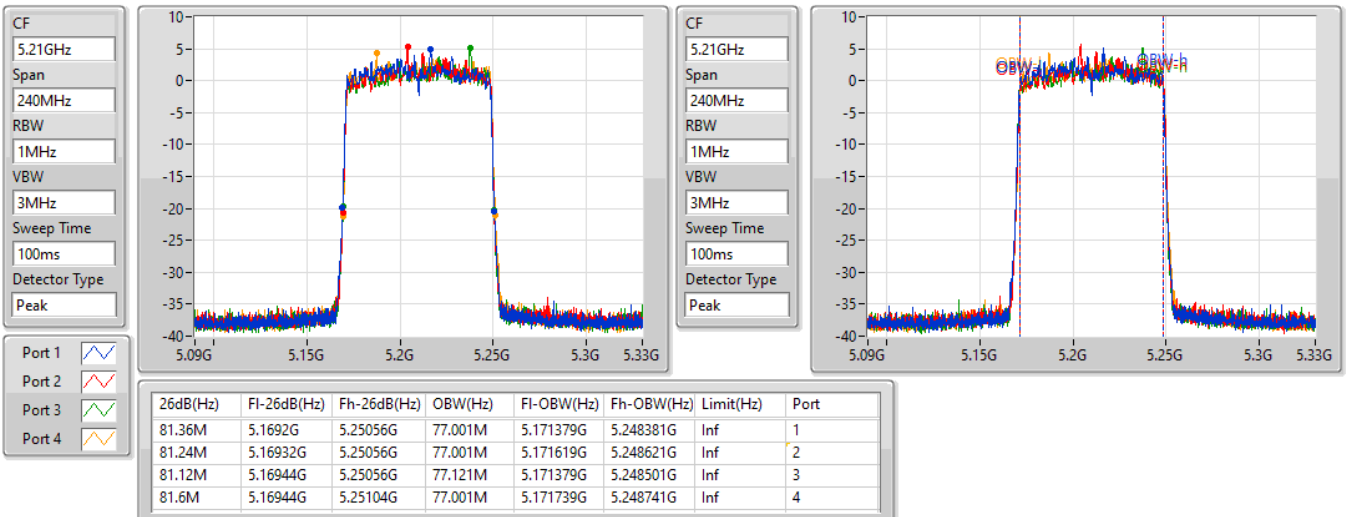


## 802.11ax HEW80\_Nss4,(MCS0)\_4TX

EBW

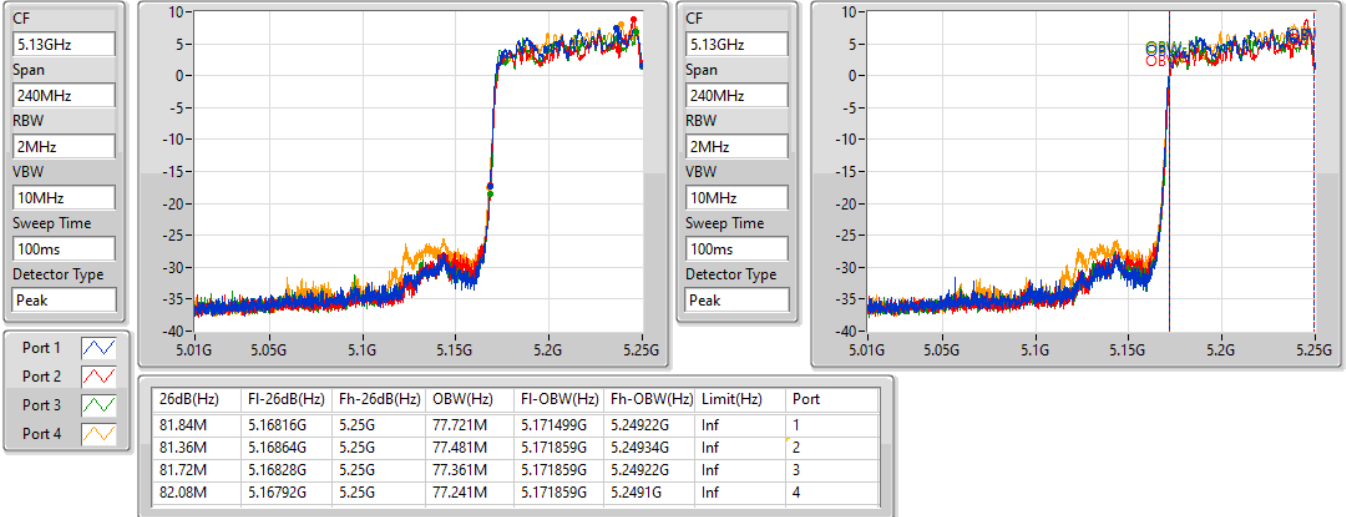
5210MHz

11/05/2021

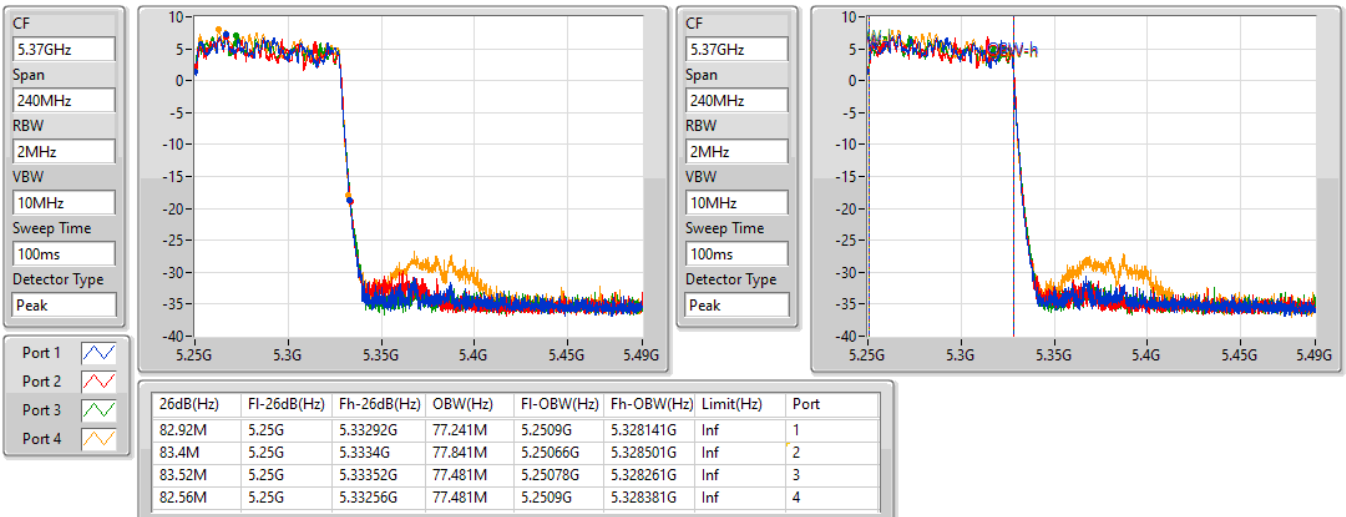


**802.11ax HEW160\_Nss4,(MCS0)\_4TX**
**EBW**
**5250MHz Straddle 5.15-5.25GHz**

07/05/2021


**802.11ax HEW160\_Nss4,(MCS0)\_4TX**
**EBW**
**5250MHz Straddle 5.25-5.35GHz**

07/05/2021



For Indoor use (band 1) and Indoor/Outdoor use (band 2~4)

For Radio 1 / 1T1S

## Summary

| Mode                           | Total Power<br>(dBm) | Total Power<br>(W) |
|--------------------------------|----------------------|--------------------|
| 5.15-5.25GHz                   | -                    | -                  |
| 802.11a_Nss1,(6Mbps)_1TX       | 20.72                | 0.11803            |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 20.76                | 0.11912            |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | 20.76                | 0.11912            |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | 18.73                | 0.07464            |
| 5.25-5.35GHz                   | -                    | -                  |
| 802.11a_Nss1,(6Mbps)_1TX       | 20.76                | 0.11912            |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 20.74                | 0.11858            |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | 20.58                | 0.11429            |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | 18.32                | 0.06792            |
| 5.47-5.725GHz                  | -                    | -                  |
| 802.11a_Nss1,(6Mbps)_1TX       | 20.61                | 0.11508            |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 20.70                | 0.11749            |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | 20.72                | 0.11803            |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | 20.64                | 0.11588            |
| 5.725-5.85GHz                  | -                    | -                  |
| 802.11a_Nss1,(6Mbps)_1TX       | 25.38                | 0.34514            |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 25.29                | 0.33806            |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | 25.34                | 0.34198            |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | 22.07                | 0.16106            |

## Result

| Mode                           | Result | DG<br>(dBi) | Port 1<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) | Conducted<br>setting |
|--------------------------------|--------|-------------|-----------------|----------------------|----------------------|----------------------|
| 802.11a_Nss1,(6Mbps)_1TX       | -      | -           | -               | -                    | -                    | -                    |
| 5180MHz                        | Pass   | 3.42        | 20.62           | 20.62                | 30.00                | 20.75                |
| 5200MHz                        | Pass   | 3.42        | 20.72           | 20.72                | 30.00                | 20.75                |
| 5240MHz                        | Pass   | 3.42        | 20.64           | 20.64                | 30.00                | 21.25                |
| 5260MHz                        | Pass   | 3.42        | 20.56           | 20.56                | 23.98                | 21.75                |
| 5300MHz                        | Pass   | 3.42        | 20.66           | 20.66                | 23.98                | 21.75                |
| 5320MHz                        | Pass   | 3.42        | 20.76           | 20.76                | 23.98                | 21.5                 |
| 5500MHz                        | Pass   | 3.42        | 20.61           | 20.61                | 23.98                | 21                   |
| 5580MHz                        | Pass   | 3.42        | 20.58           | 20.58                | 23.98                | 21                   |
| 5700MHz                        | Pass   | 3.42        | 20.07           | 20.07                | 23.98                | 19.75                |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 3.42        | 19.49           | 19.49                | 23.98                | 22.25                |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 3.42        | 13.33           | 13.33                | 30.00                | 22.25                |
| 5745MHz                        | Pass   | 3.42        | 25.04           | 25.04                | 30.00                | 24.5                 |
| 5785MHz                        | Pass   | 3.42        | 25.38           | 25.38                | 30.00                | 30                   |
| 5825MHz                        | Pass   | 3.42        | 25.25           | 25.25                | 30.00                | 24.75                |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -      | -           | -               | -                    | -                    | -                    |
| 5180MHz                        | Pass   | 3.42        | 20.76           | 20.76                | 30.00                | 20.5                 |
| 5200MHz                        | Pass   | 3.42        | 20.62           | 20.62                | 30.00                | 20.5                 |
| 5240MHz                        | Pass   | 3.42        | 20.68           | 20.68                | 30.00                | 21                   |
| 5260MHz                        | Pass   | 3.42        | 20.70           | 20.70                | 23.98                | 20.75                |
| 5300MHz                        | Pass   | 3.42        | 20.74           | 20.74                | 23.98                | 21                   |
| 5320MHz                        | Pass   | 3.42        | 20.30           | 20.30                | 23.98                | 20.5                 |
| 5500MHz                        | Pass   | 3.42        | 19.86           | 19.86                | 23.98                | 19.75                |
| 5580MHz                        | Pass   | 3.42        | 20.70           | 20.70                | 23.98                | 20.75                |
| 5700MHz                        | Pass   | 3.42        | 18.43           | 18.43                | 23.98                | 18                   |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 3.42        | 19.09           | 19.09                | 23.98                | 21.75                |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 3.42        | 13.81           | 13.81                | 30.00                | 21.75                |
| 5745MHz                        | Pass   | 3.42        | 25.13           | 25.13                | 30.00                | 24.5                 |
| 5785MHz                        | Pass   | 3.42        | 25.29           | 25.29                | 30.00                | 24.75                |
| 5825MHz                        | Pass   | 3.42        | 25.24           | 25.24                | 30.00                | 24.75                |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | -      | -           | -               | -                    | -                    | -                    |
| 5190MHz                        | Pass   | 3.42        | 19.13           | 19.13                | 30.00                | 19.25                |
| 5230MHz                        | Pass   | 3.42        | 20.76           | 20.76                | 30.00                | 21                   |
| 5270MHz                        | Pass   | 3.42        | 20.58           | 20.58                | 23.98                | 21                   |
| 5310MHz                        | Pass   | 3.42        | 18.81           | 18.81                | 23.98                | 19                   |
| 5510MHz                        | Pass   | 3.42        | 18.64           | 18.64                | 23.98                | 18.25                |
| 5550MHz                        | Pass   | 3.42        | 20.72           | 20.72                | 23.98                | 20.25                |
| 5670MHz                        | Pass   | 3.42        | 20.54           | 20.54                | 23.98                | 20.5                 |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 3.42        | 20.39           | 20.39                | 23.98                | 23.25                |
| 5710MHz Straddle 5.725-5.85GHz | Pass   | 3.42        | 10.55           | 10.55                | 30.00                | 23.25                |
| 5755MHz                        | Pass   | 3.42        | 24.62           | 24.62                | 30.00                | 25                   |
| 5795MHz                        | Pass   | 3.42        | 25.34           | 25.34                | 30.00                | 26.25                |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | -      | -           | -               | -                    | -                    | -                    |

| Mode                           | Result | DG<br>(dBi) | Port 1<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) | Conducted<br>setting |
|--------------------------------|--------|-------------|-----------------|----------------------|----------------------|----------------------|
| 5210MHz                        | Pass   | 3.42        | 18.73           | 18.73                | 30.00                | 19                   |
| 5290MHz                        | Pass   | 3.42        | 18.32           | 18.32                | 23.98                | 18.75                |
| 5530MHz                        | Pass   | 3.42        | 18.53           | 18.53                | 23.98                | 18.25                |
| 5610MHz                        | Pass   | 3.42        | 20.64           | 20.64                | 23.98                | 20.75                |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 3.42        | 20.62           | 20.62                | 23.98                | 22.75                |
| 5690MHz Straddle 5.725-5.85GHz | Pass   | 3.42        | 6.83            | 6.83                 | 30.00                | 22.75                |
| 5775MHz                        | Pass   | 3.42        | 22.07           | 22.07                | 30.00                | 22                   |

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

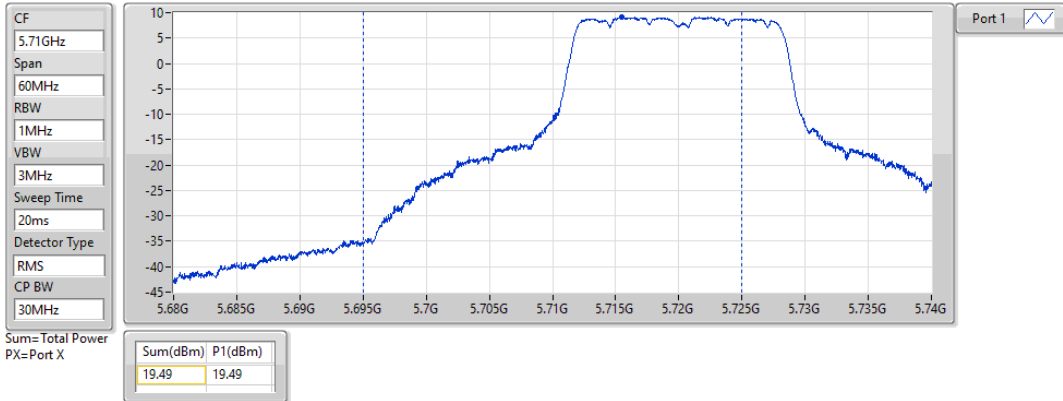
**Note : Conducted setting = Pass conducted setting division 4**

## 802.11a\_Nss1,(6Mbps)\_1TX

## AV Power

### 5720MHz Straddle 5.47-5.725GHz

11/06/2021

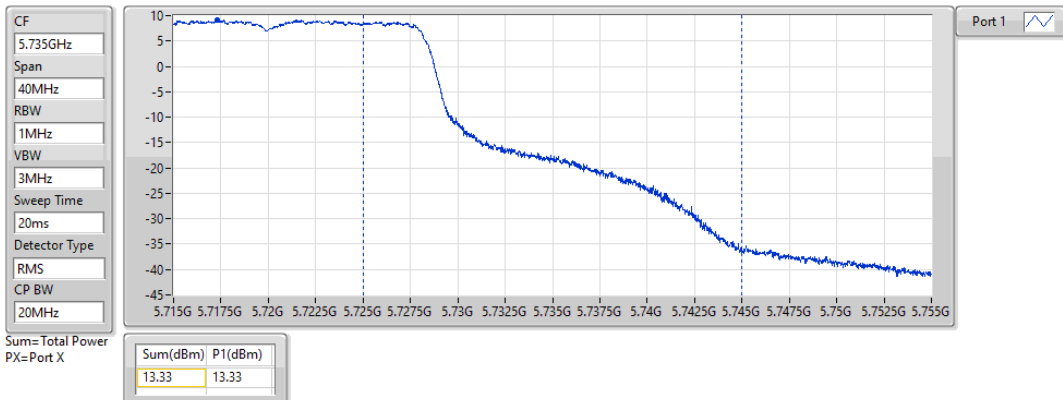


## 802.11a\_Nss1,(6Mbps)\_1TX

## AV Power

### 5720MHz Straddle 5.725-5.85GHz

11/06/2021

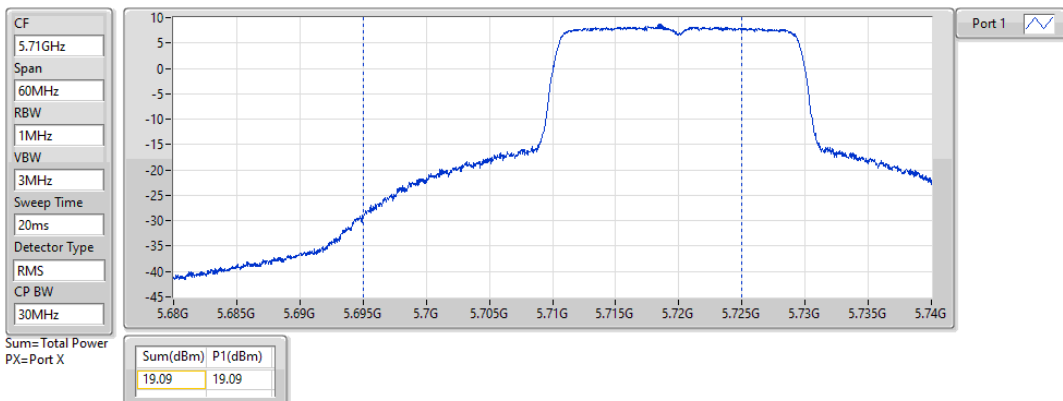


## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

## AV Power

### 5720MHz Straddle 5.47-5.725GHz

11/06/2021

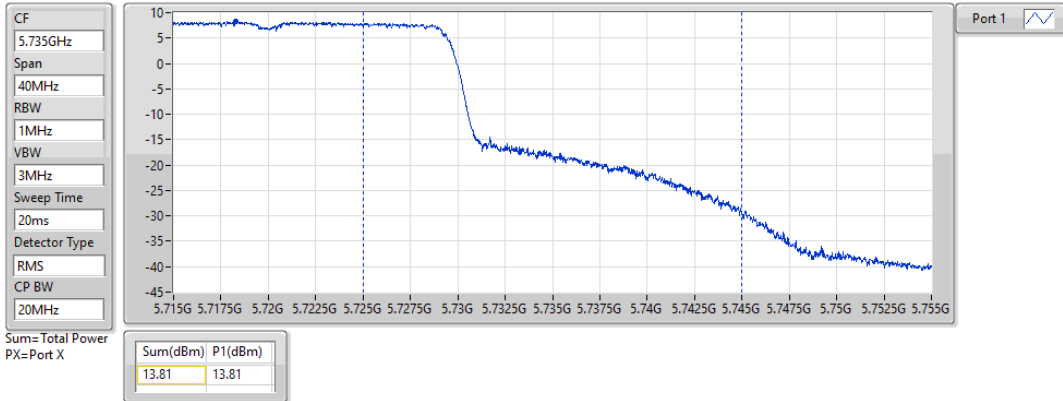


## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

## AV Power

### 5720MHz Straddle 5.725-5.85GHz

11/06/2021

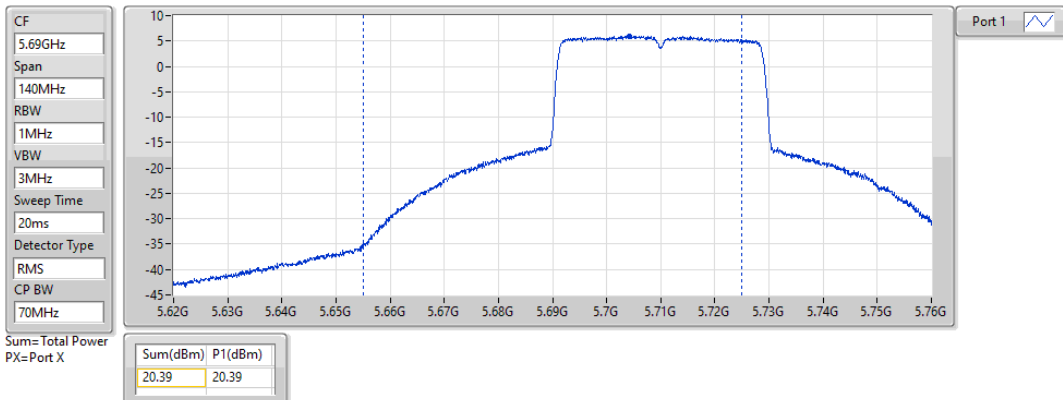


## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

## AV Power

### 5710MHz Straddle 5.47-5.725GHz

11/06/2021

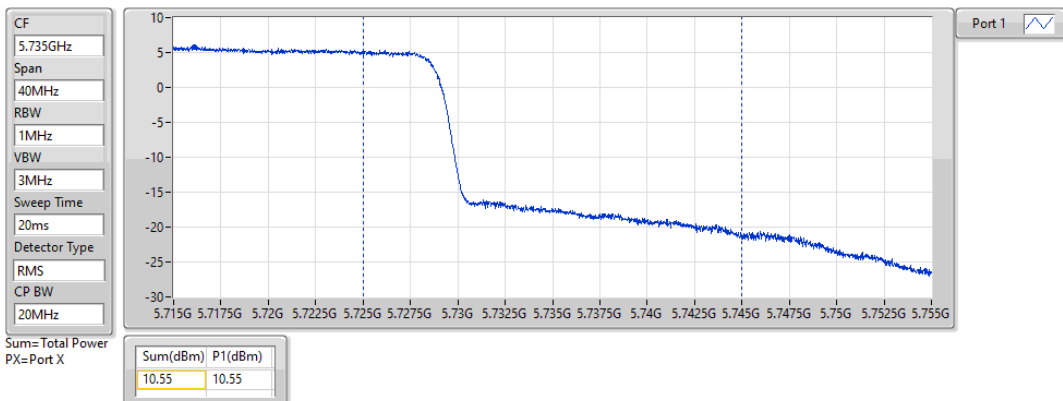


## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

## AV Power

### 5710MHz Straddle 5.725-5.85GHz

11/06/2021

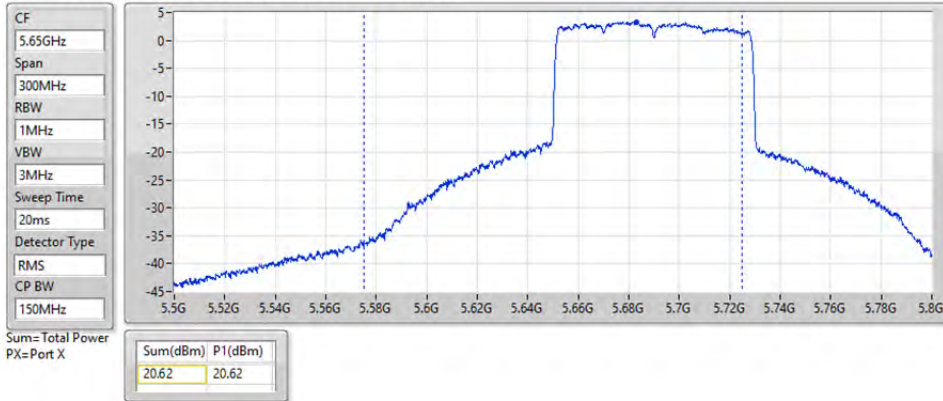


## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

## AV Power

### 5690MHz Straddle 5.47-5.725GHz

11/06/2021

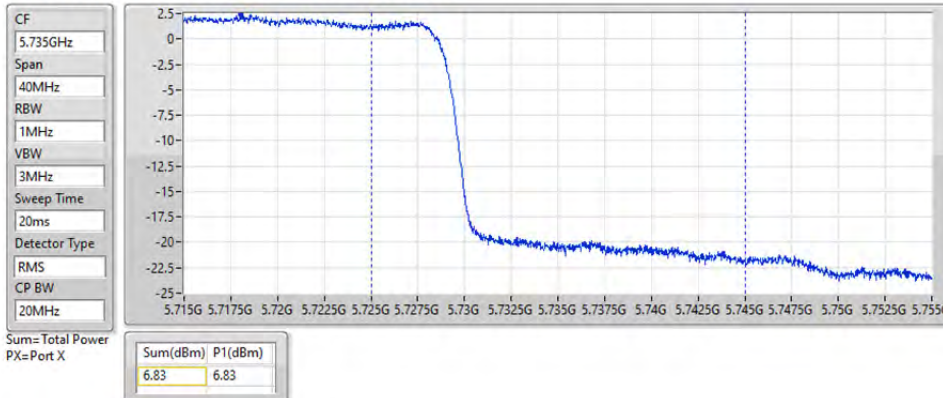


## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

## AV Power

### 5690MHz Straddle 5.725-5.85GHz

11/06/2021





**For Radio 2 / 1T1S  
Summary**

| Mode                           | Total Power<br>(dBm) | Total Power<br>(W) |
|--------------------------------|----------------------|--------------------|
| 5.15-5.25GHz                   | -                    | -                  |
| 802.11a_Nss1,(6Mbps)_1TX       | 20.71                | 0.11776            |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 20.74                | 0.11858            |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | 20.77                | 0.11940            |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | 18.95                | 0.07852            |
| 5.25-5.35GHz                   | -                    | -                  |
| 802.11a_Nss1,(6Mbps)_1TX       | 20.77                | 0.11940            |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 20.71                | 0.11776            |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | 20.54                | 0.11324            |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | 18.43                | 0.06966            |

### Result

| Mode                           | Result | DG<br>(dBi) | Port 1<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) | Conducted |
|--------------------------------|--------|-------------|-----------------|----------------------|----------------------|-----------|
|                                |        |             |                 |                      |                      | setting   |
| 802.11a_Nss1,(6Mbps)_1TX       | -      | -           | -               | -                    | -                    | -         |
| 5180MHz                        | Pass   | 3.56        | 20.59           | 20.59                | 30.00                | 19.75     |
| 5200MHz                        | Pass   | 3.56        | 20.71           | 20.71                | 30.00                | 19.5      |
| 5240MHz                        | Pass   | 3.56        | 20.59           | 20.59                | 30.00                | 20.25     |
| 5260MHz                        | Pass   | 3.56        | 20.76           | 20.76                | 23.98                | 21        |
| 5300MHz                        | Pass   | 3.56        | 20.77           | 20.77                | 23.98                | 21        |
| 5320MHz                        | Pass   | 3.56        | 20.56           | 20.56                | 23.98                | 20.75     |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -      | -           | -               | -                    | -                    | -         |
| 5180MHz                        | Pass   | 3.56        | 20.58           | 20.58                | 30.00                | 19.5      |
| 5200MHz                        | Pass   | 3.56        | 20.74           | 20.74                | 30.00                | 19.5      |
| 5240MHz                        | Pass   | 3.56        | 20.58           | 20.58                | 30.00                | 20        |
| 5260MHz                        | Pass   | 3.56        | 20.66           | 20.66                | 23.98                | 20.5      |
| 5300MHz                        | Pass   | 3.56        | 20.71           | 20.71                | 23.98                | 20.75     |
| 5320MHz                        | Pass   | 3.56        | 19.87           | 19.87                | 23.98                | 19.5      |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | -      | -           | -               | -                    | -                    | -         |
| 5190MHz                        | Pass   | 3.56        | 18.84           | 18.84                | 30.00                | 17.75     |
| 5230MHz                        | Pass   | 3.56        | 20.77           | 20.77                | 30.00                | 20.25     |
| 5270MHz                        | Pass   | 3.56        | 20.54           | 20.54                | 23.98                | 20        |
| 5310MHz                        | Pass   | 3.56        | 18.68           | 18.68                | 23.98                | 17.75     |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | -      | -           | -               | -                    | -                    | -         |
| 5210MHz                        | Pass   | 3.56        | 18.95           | 18.95                | 30.00                | 18        |
| 5290MHz                        | Pass   | 3.56        | 18.43           | 18.43                | 23.98                | 17.75     |

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

**Note** : **Conducted setting** = **Pass conducted setting** division 4



## Average Power

## Appendix C.3

### For Radio 2 / 2T1S Summary

| Mode                     | Total Power<br>(dBm) | Total Power<br>(W) |
|--------------------------|----------------------|--------------------|
| 5.15-5.25GHz             | -                    | -                  |
| 802.11a_Nss1,(6Mbps)_2TX | 20.77                | 0.11940            |
| 5.25-5.35GHz             | -                    | -                  |
| 802.11a_Nss1,(6Mbps)_2TX | 20.73                | 0.11830            |

### Result

| Mode                     | Result | DG<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) | Conducted |
|--------------------------|--------|-------------|-----------------|-----------------|----------------------|----------------------|-----------|
|                          |        |             |                 |                 |                      |                      | setting   |
| 802.11a_Nss1,(6Mbps)_2TX | -      | -           | -               | -               | -                    | -                    | -         |
| 5180MHz                  | Pass   | 3.56        | 18.21           | 17.18           | 20.74                | 30.00                | 17.5      |
| 5200MHz                  | Pass   | 3.56        | 18.14           | 17.34           | 20.77                | 30.00                | 17.25     |
| 5240MHz                  | Pass   | 3.56        | 17.92           | 17.35           | 20.65                | 30.00                | 17.5      |
| 5260MHz                  | Pass   | 3.56        | 17.69           | 17.48           | 20.60                | 23.98                | 18.5      |
| 5300MHz                  | Pass   | 3.56        | 18.21           | 17.02           | 20.67                | 23.98                | 18.5      |
| 5320MHz                  | Pass   | 3.56        | 18.17           | 17.21           | 20.73                | 23.98                | 18.5      |

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

**Note** : Conducted setting = Pass conducted setting division 4



**For Radio 2 / 2T2S  
Summary**

| Mode                           | Total Power<br>(dBm) | Total Power<br>(W) |
|--------------------------------|----------------------|--------------------|
| 5.15-5.25GHz                   | -                    | -                  |
| 802.11ax HEW20_Nss2,(MCS0)_2TX | 20.73                | 0.11830            |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | 20.72                | 0.11803            |
| 802.11ax HEW80_Nss2,(MCS0)_2TX | 20.59                | 0.11455            |
| 5.25-5.35GHz                   | -                    | -                  |
| 802.11ax HEW20_Nss2,(MCS0)_2TX | 20.66                | 0.11641            |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | 20.72                | 0.11803            |
| 802.11ax HEW80_Nss2,(MCS0)_2TX | 20.75                | 0.11885            |

### Result

| Mode                           | Result | DG<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) | Conducted |
|--------------------------------|--------|-------------|-----------------|-----------------|----------------------|----------------------|-----------|
|                                |        |             |                 |                 |                      |                      | setting   |
| 802.11ax HEW20_Nss2,(MCS0)_2TX | -      | -           | -               | -               | -                    | -                    | -         |
| 5180MHz                        | Pass   | 3.54        | 18.21           | 17.16           | 20.73                | 30.00                | 17.25     |
| 5200MHz                        | Pass   | 3.54        | 18.14           | 17.26           | 20.73                | 30.00                | 17        |
| 5240MHz                        | Pass   | 3.54        | 17.85           | 17.42           | 20.65                | 30.00                | 17.25     |
| 5260MHz                        | Pass   | 3.54        | 18.02           | 17.21           | 20.64                | 23.98                | 18        |
| 5300MHz                        | Pass   | 3.54        | 18.22           | 16.83           | 20.59                | 23.98                | 18.25     |
| 5320MHz                        | Pass   | 3.54        | 18.25           | 16.95           | 20.66                | 23.98                | 18        |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | -      | -           | -               | -               | -                    | -                    | -         |
| 5190MHz                        | Pass   | 3.54        | 17.46           | 16.68           | 20.10                | 30.00                | 16.5      |
| 5230MHz                        | Pass   | 3.54        | 18.04           | 17.35           | 20.72                | 30.00                | 17.5      |
| 5270MHz                        | Pass   | 3.54        | 17.86           | 17.54           | 20.71                | 23.98                | 17.25     |
| 5310MHz                        | Pass   | 3.54        | 18.38           | 16.91           | 20.72                | 23.98                | 17.5      |
| 802.11ax HEW80_Nss2,(MCS0)_2TX | -      | -           | -               | -               | -                    | -                    | -         |
| 5210MHz                        | Pass   | 3.54        | 18.03           | 17.07           | 20.59                | 30.00                | 17.5      |
| 5290MHz                        | Pass   | 3.54        | 18.14           | 17.30           | 20.75                | 23.98                | 17.5      |

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

**Note** : **Conducted setting** = **Pass conducted setting** division 4



**For Radio 3 / 2T1S  
Summary**

| Mode                     | Total Power<br>(dBm) | Total Power<br>(W) |
|--------------------------|----------------------|--------------------|
| 5.15-5.25GHz             | -                    | -                  |
| 802.11a_Nss1,(6Mbps)_2TX | 20.71                | 0.11776            |
| 5.25-5.35GHz             | -                    | -                  |
| 802.11a_Nss1,(6Mbps)_2TX | 20.78                | 0.11967            |
| 5.47-5.725GHz            | -                    | -                  |
| 802.11a_Nss1,(6Mbps)_2TX | 20.73                | 0.11830            |
| 5.725-5.85GHz            | -                    | -                  |
| 802.11a_Nss1,(6Mbps)_2TX | 29.43                | 0.87700            |

## Result

| Mode                           | Result | DG<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) | Conducted<br>setting |
|--------------------------------|--------|-------------|-----------------|-----------------|----------------------|----------------------|----------------------|
| 802.11a_Nss1,(6Mbps)_2TX       | -      | -           | -               | -               | -                    | -                    | -                    |
| 5180MHz                        | Pass   | 4.19        | 17.86           | 17.54           | 20.71                | 30.00                | 19.75                |
| 5200MHz                        | Pass   | 4.19        | 17.79           | 17.45           | 20.63                | 30.00                | 19.75                |
| 5240MHz                        | Pass   | 4.19        | 17.73           | 17.39           | 20.57                | 30.00                | 19.75                |
| 5260MHz                        | Pass   | 4.19        | 18.01           | 17.52           | 20.78                | 23.98                | 19.5                 |
| 5300MHz                        | Pass   | 4.19        | 17.83           | 17.24           | 20.56                | 23.98                | 19.25                |
| 5320MHz                        | Pass   | 4.19        | 17.94           | 17.39           | 20.68                | 23.98                | 19.25                |
| 5500MHz                        | Pass   | 4.19        | 17.81           | 17.34           | 20.59                | 23.98                | 19.25                |
| 5580MHz                        | Pass   | 4.19        | 18.01           | 17.32           | 20.69                | 23.98                | 19.5                 |
| 5700MHz                        | Pass   | 4.19        | 17.86           | 17.58           | 20.73                | 23.98                | 19.5                 |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 4.19        | 17.41           | 17.98           | 20.71                | 22.92                | 21.75                |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 4.19        | 11.21           | 11.59           | 14.41                | 30.00                | 21.75                |
| 5745MHz                        | Pass   | 4.19        | 27.12           | 25.07           | 29.23                | 30.00                | 28.75                |
| 5785MHz                        | Pass   | 4.19        | 27.30           | 25.31           | 29.43                | 30.00                | 28.5                 |
| 5825MHz                        | Pass   | 4.19        | 27.05           | 25.32           | 29.28                | 30.00                | 29                   |

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

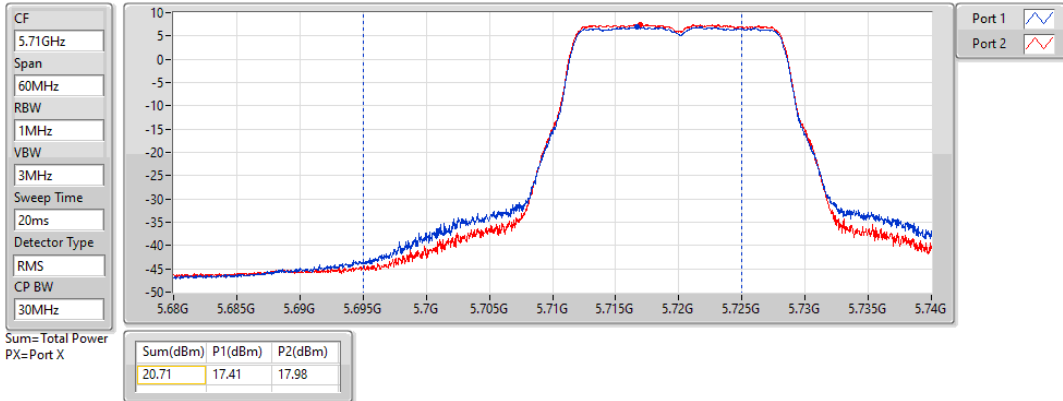
Note : Conducted setting = Pass conducted setting division 4

## 802.11a\_Nss1,(6Mbps)\_2TX

## AV Power

### 5720MHz Straddle 5.47-5.725GHz

12/06/2021

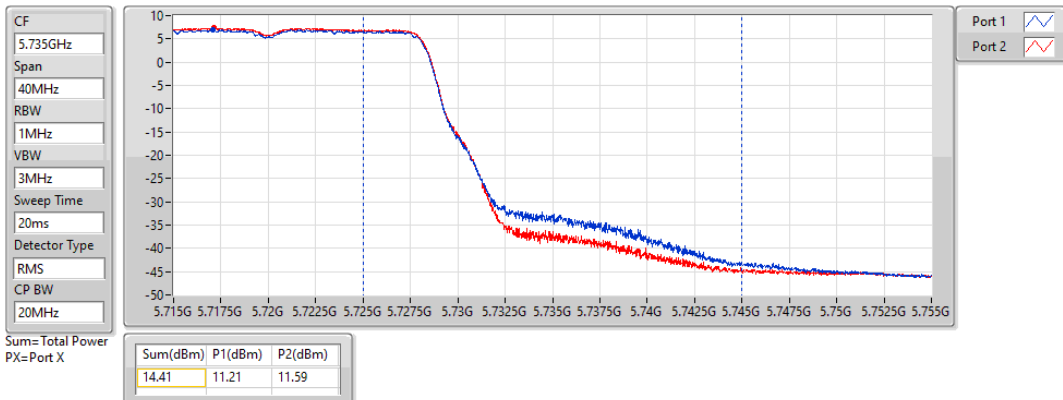


## 802.11a\_Nss1,(6Mbps)\_2TX

## AV Power

### 5720MHz Straddle 5.725-5.85GHz

12/06/2021



## For Radio 3 / 2T2S Summary

| Mode                            | Total Power<br>(dBm) | Total Power<br>(W) |
|---------------------------------|----------------------|--------------------|
| 5.15-5.25GHz                    | -                    | -                  |
| 802.11ax HEW20_Nss2,(MCS0)_2TX  | 20.77                | 0.11940            |
| 802.11ax HEW40_Nss2,(MCS0)_2TX  | 20.76                | 0.11912            |
| 802.11ax HEW80_Nss2,(MCS0)_2TX  | 20.22                | 0.10520            |
| 802.11ax HEW160_Nss2,(MCS0)_2TX | 16.46                | 0.04426            |
| 5.25-5.35GHz                    | -                    | -                  |
| 802.11ax HEW20_Nss2,(MCS0)_2TX  | 20.78                | 0.11967            |
| 802.11ax HEW40_Nss2,(MCS0)_2TX  | 20.72                | 0.11803            |
| 802.11ax HEW80_Nss2,(MCS0)_2TX  | 20.63                | 0.11561            |
| 802.11ax HEW160_Nss2,(MCS0)_2TX | 17.61                | 0.05768            |
| 5.47-5.725GHz                   | -                    | -                  |
| 802.11ax HEW20_Nss2,(MCS0)_2TX  | 20.76                | 0.11912            |
| 802.11ax HEW40_Nss2,(MCS0)_2TX  | 20.68                | 0.11695            |
| 802.11ax HEW80_Nss2,(MCS0)_2TX  | 20.77                | 0.11940            |
| 802.11ax HEW160_Nss2,(MCS0)_2TX | 19.92                | 0.09817            |
| 5.725-5.85GHz                   | -                    | -                  |
| 802.11ax HEW20_Nss2,(MCS0)_2TX  | 29.26                | 0.84333            |
| 802.11ax HEW40_Nss2,(MCS0)_2TX  | 28.29                | 0.67453            |
| 802.11ax HEW80_Nss2,(MCS0)_2TX  | 25.51                | 0.35563            |

## Result

| Mode                            | Result | DG<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) | Conducted<br>setting |
|---------------------------------|--------|-------------|-----------------|-----------------|----------------------|----------------------|----------------------|
| 802.11ax HEW20_Nss2,(MCS0)_2TX  | -      | -           | -               | -               | -                    | -                    | -                    |
| 5180MHz                         | Pass   | 3.70        | 18.11           | 17.37           | 20.77                | 30.00                | 19.5                 |
| 5200MHz                         | Pass   | 3.70        | 17.77           | 17.40           | 20.60                | 30.00                | 19.5                 |
| 5240MHz                         | Pass   | 3.70        | 17.79           | 17.41           | 20.61                | 30.00                | 19.5                 |
| 5260MHz                         | Pass   | 3.80        | 17.95           | 17.58           | 20.78                | 23.98                | 19.25                |
| 5300MHz                         | Pass   | 3.80        | 18.03           | 17.41           | 20.74                | 23.98                | 19.25                |
| 5320MHz                         | Pass   | 3.80        | 18.00           | 17.44           | 20.74                | 23.98                | 19.25                |
| 5500MHz                         | Pass   | 2.65        | 17.97           | 17.51           | 20.76                | 23.98                | 19                   |
| 5580MHz                         | Pass   | 2.65        | 17.95           | 17.42           | 20.70                | 23.98                | 19.25                |
| 5700MHz                         | Pass   | 2.65        | 17.84           | 17.62           | 20.74                | 23.98                | 19.25                |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | 2.65        | 17.47           | 17.99           | 20.75                | 22.92                | 21.5                 |
| 5720MHz Straddle 5.725-5.85GHz  | Pass   | 2.98        | 12.21           | 12.63           | 15.44                | 30.00                | 21.5                 |
| 5745MHz                         | Pass   | 2.98        | 26.49           | 25.34           | 28.96                | 30.00                | 28.5                 |
| 5785MHz                         | Pass   | 2.98        | 26.86           | 25.54           | 29.26                | 30.00                | 28.5                 |
| 5825MHz                         | Pass   | 2.98        | 26.87           | 25.40           | 29.21                | 30.00                | 28.75                |
| 802.11ax HEW40_Nss2,(MCS0)_2TX  | -      | -           | -               | -               | -                    | -                    | -                    |
| 5190MHz                         | Pass   | 3.70        | 18.10           | 17.37           | 20.76                | 30.00                | 19.75                |
| 5230MHz                         | Pass   | 3.70        | 17.99           | 17.23           | 20.64                | 30.00                | 19.75                |
| 5270MHz                         | Pass   | 3.80        | 18.10           | 17.28           | 20.72                | 23.98                | 19.25                |
| 5310MHz                         | Pass   | 3.80        | 17.99           | 17.31           | 20.67                | 23.98                | 19.25                |
| 5510MHz                         | Pass   | 2.65        | 18.00           | 17.32           | 20.68                | 23.98                | 19.25                |
| 5550MHz                         | Pass   | 2.65        | 17.84           | 17.24           | 20.56                | 23.98                | 19.25                |
| 5670MHz                         | Pass   | 2.65        | 18.02           | 17.25           | 20.66                | 23.98                | 19.25                |
| 5710MHz Straddle 5.47-5.725GHz  | Pass   | 2.65        | 17.59           | 17.67           | 20.64                | 23.98                | 20.75                |
| 5710MHz Straddle 5.725-5.85GHz  | Pass   | 2.98        | 7.67            | 7.61            | 10.65                | 30.00                | 20.75                |
| 5755MHz                         | Pass   | 2.98        | 24.98           | 24.48           | 27.75                | 30.00                | 27.25                |
| 5795MHz                         | Pass   | 2.98        | 25.69           | 24.83           | 28.29                | 30.00                | 28.25                |
| 802.11ax HEW80_Nss2,(MCS0)_2TX  | -      | -           | -               | -               | -                    | -                    | -                    |
| 5210MHz                         | Pass   | 3.70        | 17.31           | 17.10           | 20.22                | 30.00                | 19.25                |
| 5290MHz                         | Pass   | 3.80        | 17.88           | 17.34           | 20.63                | 23.98                | 19.5                 |
| 5530MHz                         | Pass   | 2.65        | 18.02           | 17.49           | 20.77                | 23.98                | 19.75                |
| 5610MHz                         | Pass   | 2.65        | 18.02           | 17.28           | 20.68                | 23.98                | 19.5                 |
| 5690MHz Straddle 5.47-5.725GHz  | Pass   | 2.65        | 17.78           | 17.59           | 20.70                | 23.98                | 20.5                 |
| 5690MHz Straddle 5.725-5.85GHz  | Pass   | 2.98        | 4.10            | 3.55            | 6.84                 | 30.00                | 20.5                 |
| 5775MHz                         | Pass   | 2.98        | 22.87           | 22.09           | 25.51                | 30.00                | 24.75                |
| 802.11ax HEW160_Nss2,(MCS0)_2TX | -      | -           | -               | -               | -                    | -                    | -                    |
| 5250MHz Straddle 5.15-5.25GHz   | Pass   | 3.70        | 13.90           | 12.94           | 16.46                | 30.00                | 18.75                |
| 5250MHz Straddle 5.25-5.35GHz   | Pass   | 3.80        | 14.71           | 14.48           | 17.61                | 23.98                | 18.75                |
| 5570MHz                         | Pass   | 2.65        | 17.02           | 16.80           | 19.92                | 23.98                | 19                   |

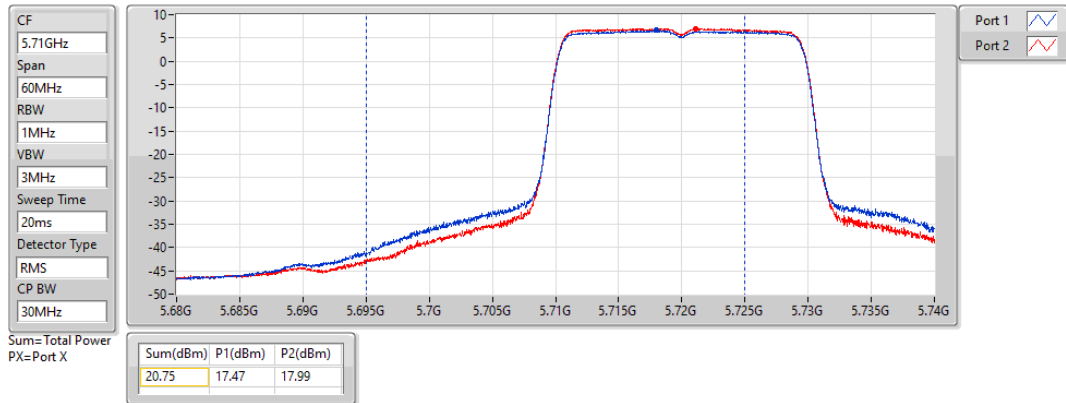
DG = Directional Gain; Port X = Port X output power

Note : Conducted setting = Pass conducted setting division 4

## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

## AV Power

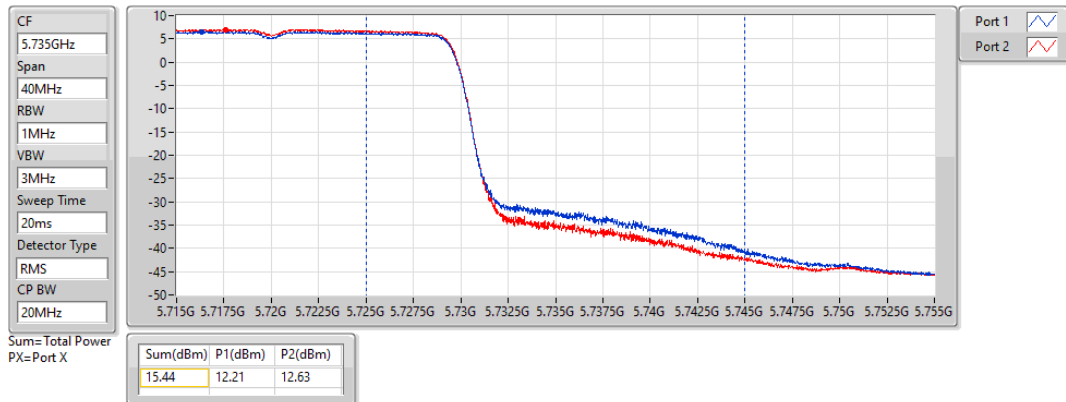
### 5720MHz Straddle 5.47-5.725GHz



## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

## AV Power

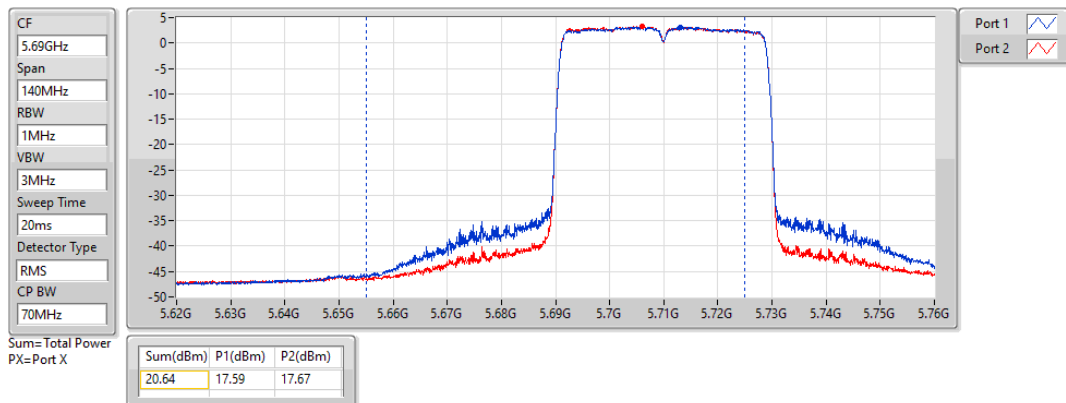
### 5720MHz Straddle 5.725-5.85GHz



## 802.11ax HEW40\_Nss2,(MCS0)\_2TX

## AV Power

### 5710MHz Straddle 5.47-5.725GHz

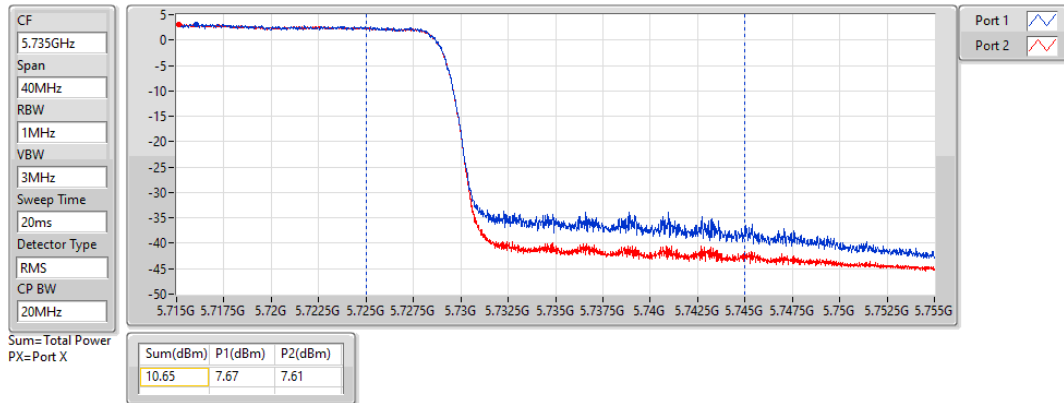


## 802.11ax HEW40\_Nss2,(MCS0)\_2TX

## AV Power

5710MHz Straddle 5.725-5.85GHz

12/06/2021

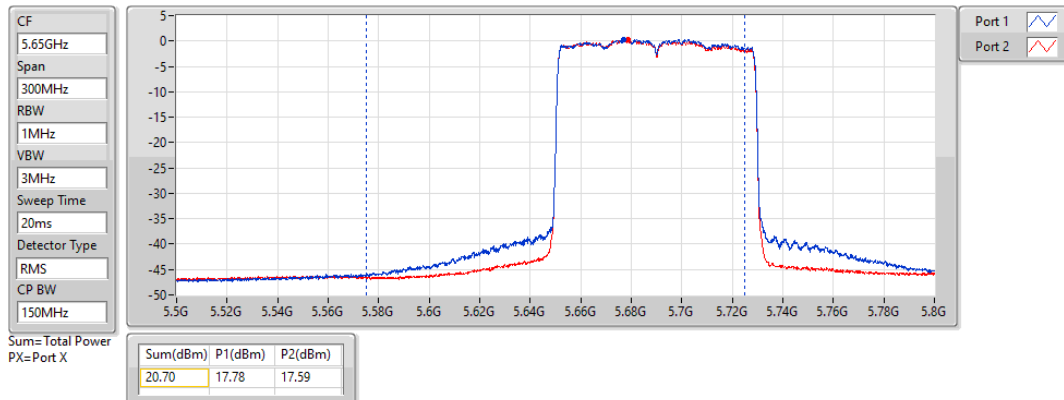


## 802.11ax HEW80\_Nss2,(MCS0)\_2TX

## AV Power

5690MHz Straddle 5.47-5.725GHz

12/06/2021

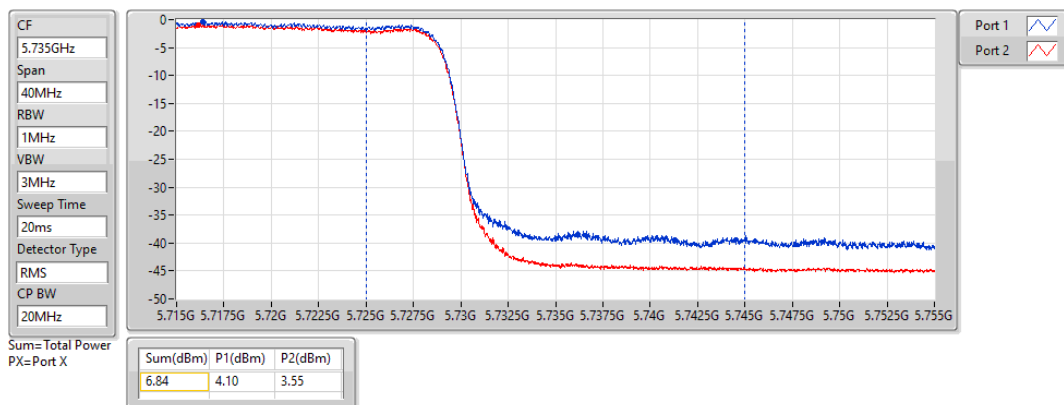


## 802.11ax HEW80\_Nss2,(MCS0)\_2TX

## AV Power

5690MHz Straddle 5.725-5.85GHz

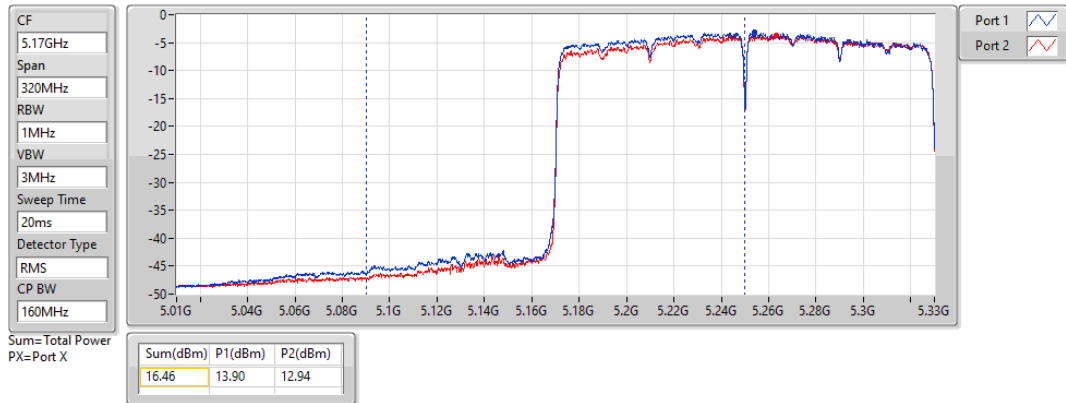
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## 802.11ax HEW160\_Nss2,(MCS0)\_2TX

## AV Power

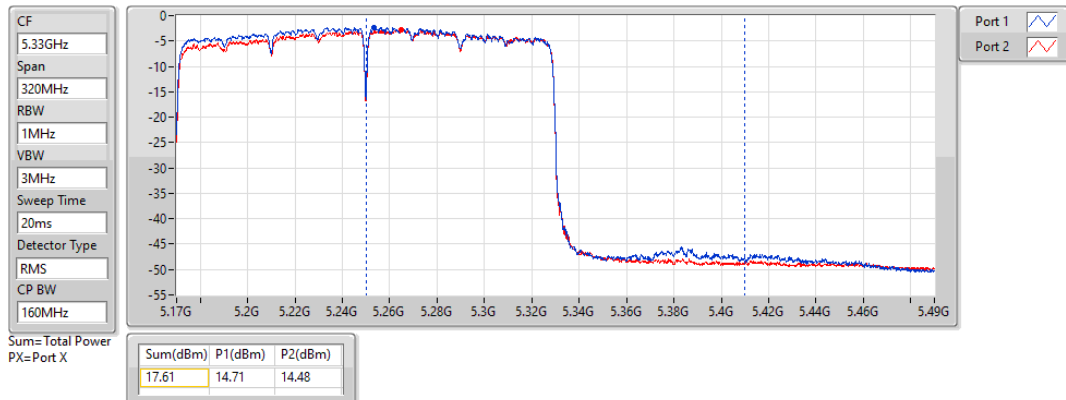
### 5250MHz Straddle 5.15-5.25GHz



## 802.11ax HEW160\_Nss2,(MCS0)\_2TX

## AV Power

### 5250MHz Straddle 5.25-5.35GHz



## For Radio 3 / 4T1S / Non beamforming mode Summary

| Mode                            | Total Power<br>(dBm) | Total Power<br>(W) |
|---------------------------------|----------------------|--------------------|
| 5.15-5.25GHz                    | -                    | -                  |
| 802.11a_Nss1,(6Mbps)_4TX        | 20.60                | 0.11482            |
| 802.11ax HEW20_Nss1,(MCS0)_4TX  | 20.77                | 0.11940            |
| 802.11ax HEW40_Nss1,(MCS0)_4TX  | 20.66                | 0.11641            |
| 802.11ax HEW80_Nss1,(MCS0)_4TX  | 19.61                | 0.09141            |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | 17.11                | 0.05140            |
| 5.25-5.35GHz                    | -                    | -                  |
| 802.11a_Nss1,(6Mbps)_4TX        | 20.73                | 0.11830            |
| 802.11ax HEW20_Nss1,(MCS0)_4TX  | 20.76                | 0.11912            |
| 802.11ax HEW40_Nss1,(MCS0)_4TX  | 20.75                | 0.11885            |
| 802.11ax HEW80_Nss1,(MCS0)_4TX  | 20.55                | 0.11350            |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | 17.60                | 0.05754            |
| 5.47-5.725GHz                   | -                    | -                  |
| 802.11a_Nss1,(6Mbps)_4TX        | 20.73                | 0.11830            |
| 802.11ax HEW20_Nss1,(MCS0)_4TX  | 20.71                | 0.11776            |
| 802.11ax HEW40_Nss1,(MCS0)_4TX  | 20.76                | 0.11912            |
| 802.11ax HEW80_Nss1,(MCS0)_4TX  | 20.73                | 0.11830            |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | 20.63                | 0.11561            |
| 5.725-5.85GHz                   | -                    | -                  |
| 802.11a_Nss1,(6Mbps)_4TX        | 29.43                | 0.87700            |
| 802.11ax HEW20_Nss1,(MCS0)_4TX  | 29.36                | 0.86298            |
| 802.11ax HEW40_Nss1,(MCS0)_4TX  | 29.27                | 0.84528            |
| 802.11ax HEW80_Nss1,(MCS0)_4TX  | 25.84                | 0.38371            |



## 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) | Conducted<br>setting |
|--------------------------------|--------|-------------|-----------------|-----------------|-----------------|-----------------|----------------------|----------------------|----------------------|
| 802.11a_Nss1,(6Mbps)_4TX       | -      | -           | -               | -               | -               | -               | -                    | -                    | -                    |
| 5180MHz                        | Pass   | 4.21        | 14.92           | 14.07           | 14.12           | 15.12           | 20.60                | 30.00                | 17                   |
| 5200MHz                        | Pass   | 4.21        | 14.66           | 14.24           | 14.33           | 14.97           | 20.58                | 30.00                | 17                   |
| 5240MHz                        | Pass   | 4.21        | 14.76           | 14.43           | 14.00           | 15.04           | 20.60                | 30.00                | 17.25                |
| 5260MHz                        | Pass   | 4.21        | 14.95           | 14.46           | 14.34           | 14.65           | 20.63                | 23.98                | 17                   |
| 5300MHz                        | Pass   | 4.21        | 14.93           | 14.73           | 14.31           | 14.83           | 20.73                | 23.98                | 17                   |
| 5320MHz                        | Pass   | 4.21        | 14.81           | 14.72           | 14.35           | 14.90           | 20.72                | 23.98                | 17                   |
| 5500MHz                        | Pass   | 4.21        | 13.91           | 14.51           | 14.62           | 15.29           | 20.63                | 23.98                | 17                   |
| 5580MHz                        | Pass   | 4.21        | 14.94           | 14.32           | 14.25           | 14.95           | 20.65                | 23.98                | 17                   |
| 5700MHz                        | Pass   | 4.21        | 14.13           | 14.52           | 14.83           | 14.97           | 20.64                | 23.98                | 17                   |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 4.21        | 14.30           | 14.70           | 14.77           | 15.05           | 20.73                | 22.90                | 18.5                 |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 4.21        | 8.10            | 8.46            | 8.74            | 8.80            | 14.55                | 30.00                | 18.5                 |
| 5745MHz                        | Pass   | 4.21        | 23.64           | 23.00           | 22.96           | 23.76           | 29.38                | 30.00                | 26                   |
| 5785MHz                        | Pass   | 4.21        | 23.58           | 23.07           | 23.05           | 23.89           | 29.43                | 30.00                | 26.25                |
| 5825MHz                        | Pass   | 4.21        | 23.59           | 23.00           | 22.89           | 23.67           | 29.32                | 30.00                | 26.5                 |
| 802.11ax HEW20_Nss1,(MCS0)_4TX | -      | -           | -               | -               | -               | -               | -                    | -                    | -                    |
| 5180MHz                        | Pass   | 4.21        | 14.72           | 14.22           | 14.29           | 14.95           | 20.58                | 30.00                | 16.75                |
| 5200MHz                        | Pass   | 4.21        | 14.80           | 14.17           | 14.24           | 15.09           | 20.61                | 30.00                | 16.75                |
| 5240MHz                        | Pass   | 4.21        | 14.96           | 14.44           | 14.31           | 15.24           | 20.77                | 30.00                | 17                   |
| 5260MHz                        | Pass   | 4.21        | 15.08           | 14.56           | 14.46           | 14.82           | 20.76                | 23.98                | 16.75                |
| 5300MHz                        | Pass   | 4.21        | 14.94           | 14.55           | 14.26           | 14.89           | 20.69                | 23.98                | 16.5                 |
| 5320MHz                        | Pass   | 4.21        | 14.87           | 14.56           | 14.17           | 14.78           | 20.62                | 23.98                | 16.5                 |
| 5500MHz                        | Pass   | 4.21        | 14.83           | 14.30           | 14.50           | 15.09           | 20.71                | 23.98                | 16.5                 |
| 5580MHz                        | Pass   | 4.21        | 14.73           | 14.28           | 14.35           | 14.93           | 20.60                | 23.98                | 16.5                 |
| 5700MHz                        | Pass   | 4.21        | 14.74           | 14.38           | 14.32           | 14.83           | 20.59                | 23.98                | 16.5                 |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 4.21        | 14.11           | 14.39           | 14.63           | 14.57           | 20.45                | 22.94                | 18                   |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 4.21        | 8.80            | 9.03            | 9.35            | 9.25            | 15.13                | 30.00                | 18                   |
| 5745MHz                        | Pass   | 4.21        | 23.61           | 23.03           | 22.99           | 23.68           | 29.36                | 30.00                | 25.75                |
| 5785MHz                        | Pass   | 4.21        | 23.43           | 22.90           | 22.99           | 23.69           | 29.29                | 30.00                | 25.75                |
| 5825MHz                        | Pass   | 4.21        | 23.43           | 22.90           | 22.90           | 23.65           | 29.25                | 30.00                | 26                   |
| 802.11ax HEW40_Nss1,(MCS0)_4TX | -      | -           | -               | -               | -               | -               | -                    | -                    | -                    |
| 5190MHz                        | Pass   | 4.21        | 14.87           | 14.33           | 14.22           | 15.09           | 20.66                | 30.00                | 16.75                |
| 5230MHz                        | Pass   | 4.21        | 14.61           | 14.28           | 14.07           | 15.04           | 20.54                | 30.00                | 16.75                |
| 5270MHz                        | Pass   | 4.21        | 15.01           | 14.48           | 14.37           | 15.03           | 20.75                | 23.98                | 16.75                |
| 5310MHz                        | Pass   | 4.21        | 14.86           | 14.43           | 14.41           | 14.95           | 20.69                | 23.98                | 16.5                 |
| 5510MHz                        | Pass   | 4.21        | 14.97           | 14.47           | 14.46           | 15.01           | 20.76                | 23.98                | 16.5                 |
| 5550MHz                        | Pass   | 4.21        | 14.80           | 14.51           | 14.51           | 14.74           | 20.66                | 23.98                | 16.5                 |
| 5670MHz                        | Pass   | 4.21        | 14.79           | 14.16           | 14.42           | 15.28           | 20.70                | 23.98                | 16.5                 |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 4.21        | 14.11           | 14.40           | 14.90           | 15.32           | 20.73                | 23.98                | 17.25                |
| 5710MHz Straddle 5.725-5.85GHz | Pass   | 4.21        | 4.09            | 4.27            | 4.88            | 5.26            | 10.67                | 30.00                | 17.25                |
| 5755MHz                        | Pass   | 4.21        | 23.50           | 22.67           | 22.83           | 23.90           | 29.27                | 30.00                | 25.5                 |
| 5795MHz                        | Pass   | 4.21        | 23.27           | 22.77           | 22.93           | 23.79           | 29.23                | 30.00                | 25.75                |
| 802.11ax HEW80_Nss1,(MCS0)_4TX | -      | -           | -               | -               | -               | -               | -                    | -                    | -                    |

| 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) | Conducted<br>setting |
|---------------------------------|--------|-------------|-----------------|-----------------|-----------------|-----------------|----------------------|----------------------|----------------------|
| 5210MHz                         | Pass   | 4.21        | 13.51           | 13.21           | 13.58           | 14.02           | 19.61                | 30.00                | 15.25                |
| 5290MHz                         | Pass   | 4.21        | 14.63           | 14.12           | 14.19           | 15.10           | 20.55                | 23.98                | 16.5                 |
| 5530MHz                         | Pass   | 4.21        | 14.96           | 14.17           | 14.38           | 15.25           | 20.73                | 23.98                | 16.5                 |
| 5610MHz                         | Pass   | 4.21        | 14.82           | 14.16           | 14.44           | 15.09           | 20.66                | 23.98                | 16.5                 |
| 5690MHz Straddle 5.47-5.725GHz  | Pass   | 4.21        | 14.14           | 14.40           | 14.83           | 15.08           | 20.65                | 23.98                | 17                   |
| 5690MHz Straddle 5.725-5.85GHz  | Pass   | 4.21        | 0.29            | 0.31            | 1.12            | 1.51            | 6.86                 | 30.00                | 17                   |
| 5775MHz                         | Pass   | 4.21        | 19.86           | 19.31           | 19.36           | 20.62           | 25.84                | 30.00                | 21.5                 |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | -      | -           | -               | -               | -               | -               | -                    | -                    | -                    |
| 5250MHz Straddle 5.15-5.25GHz   | Pass   | 4.21        | 11.33           | 10.46           | 10.94           | 11.54           | 17.11                | 30.00                | 15.75                |
| 5250MHz Straddle 5.25-5.35GHz   | Pass   | 4.21        | 11.39           | 11.21           | 11.68           | 11.98           | 17.60                | 23.98                | 15.75                |
| 5570MHz                         | Pass   | 4.21        | 14.73           | 14.53           | 14.14           | 14.99           | 20.63                | 23.98                | 18.75                |

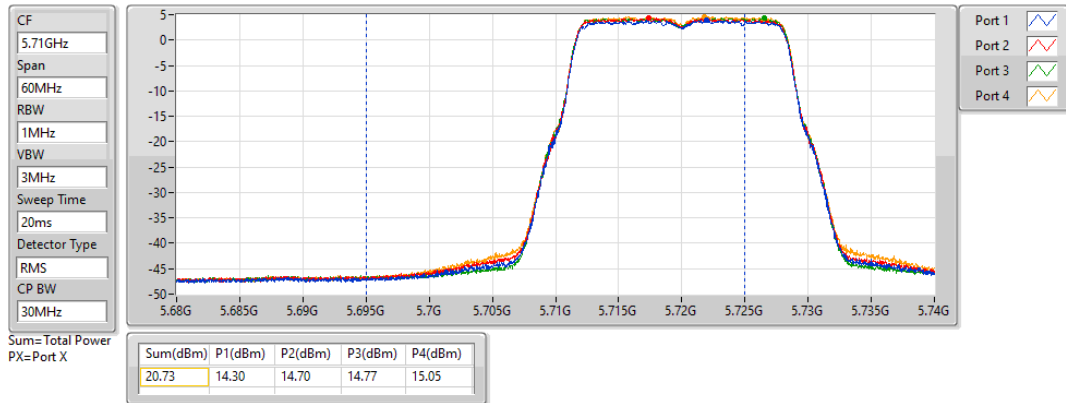
**DG** = Directional Gain; **Port X** = Port X output power

**Note : Conducted setting = Pass conducted setting division 4**

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

## AV Power

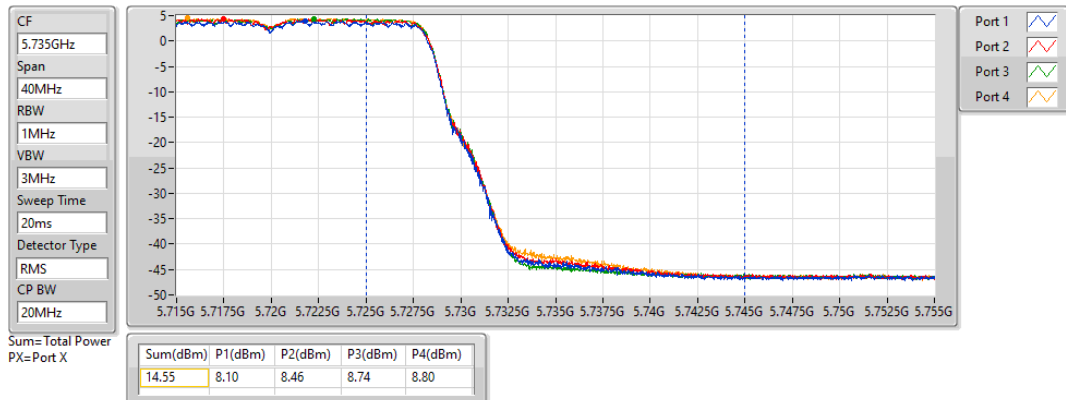
### 5720MHz Straddle 5.47-5.725GHz



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

## AV Power

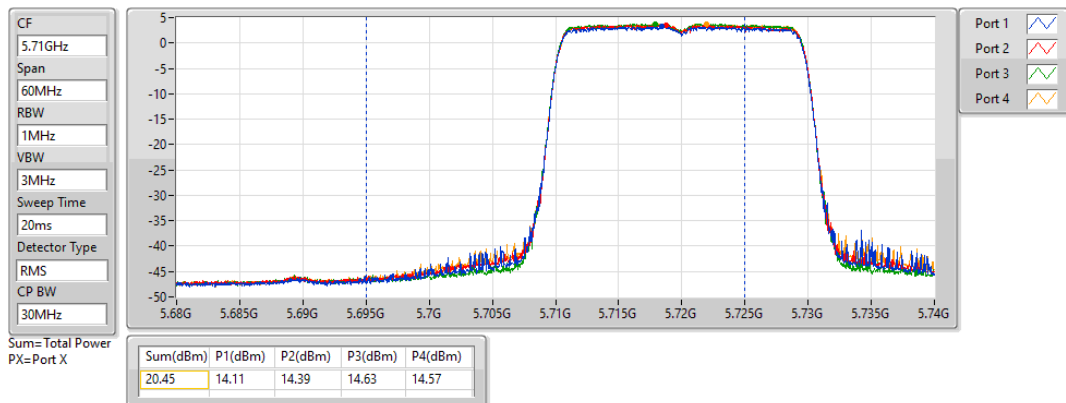
### 5720MHz Straddle 5.725-5.85GHz



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

## AV Power

### 5720MHz Straddle 5.47-5.725GHz

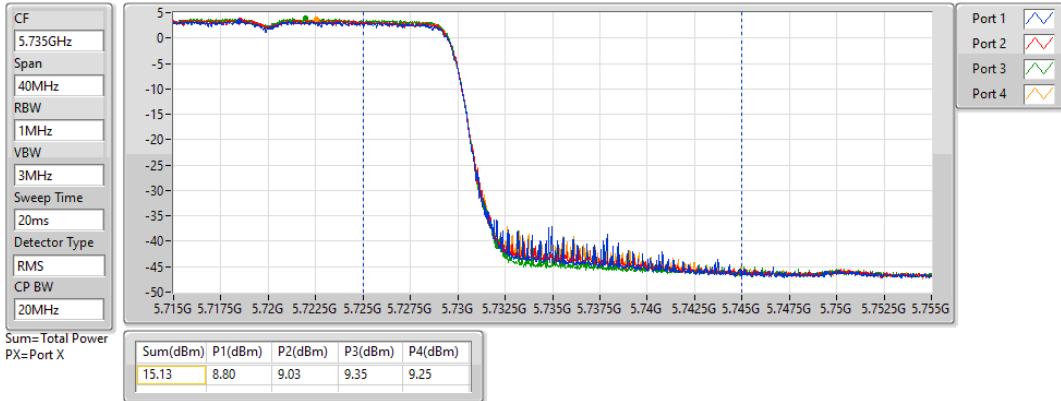


## 802.11ax HEW20\_Nss1,(MCS0)\_4TX

## AV Power

### 5720MHz Straddle 5.725-5.85GHz

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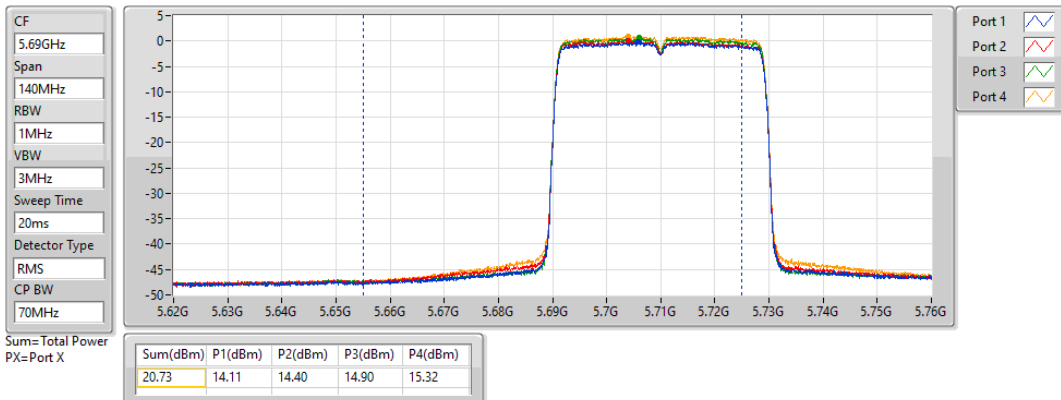


## 802.11ax HEW40\_Nss1,(MCS0)\_4TX

## AV Power

### 5710MHz Straddle 5.47-5.725GHz

12/06/2021

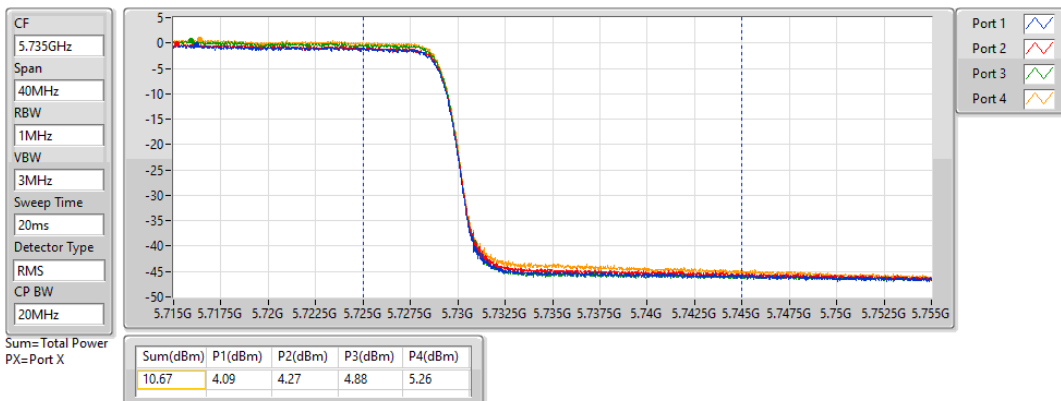


## 802.11ax HEW40\_Nss1,(MCS0)\_4TX

## AV Power

### 5710MHz Straddle 5.725-5.85GHz

12/06/2021

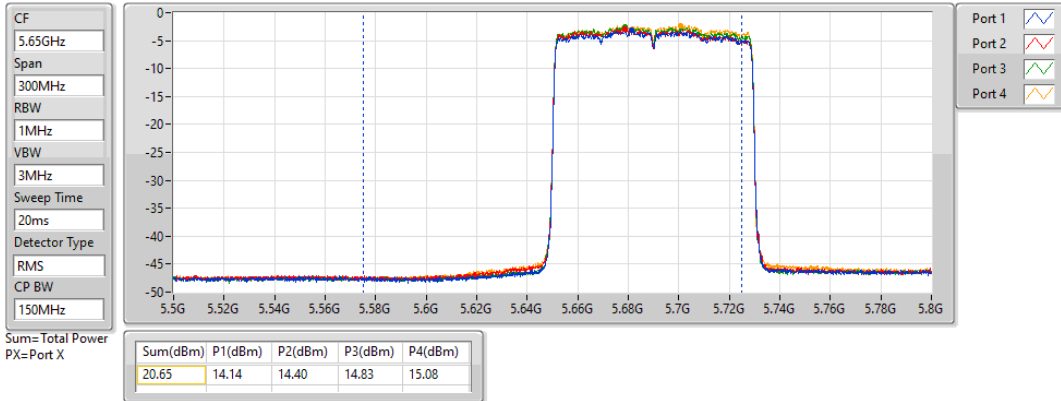


## 802.11ax HEW80\_Nss1,(MCS0)\_4TX

## AV Power

### 5690MHz Straddle 5.47-5.725GHz

12/06/2021

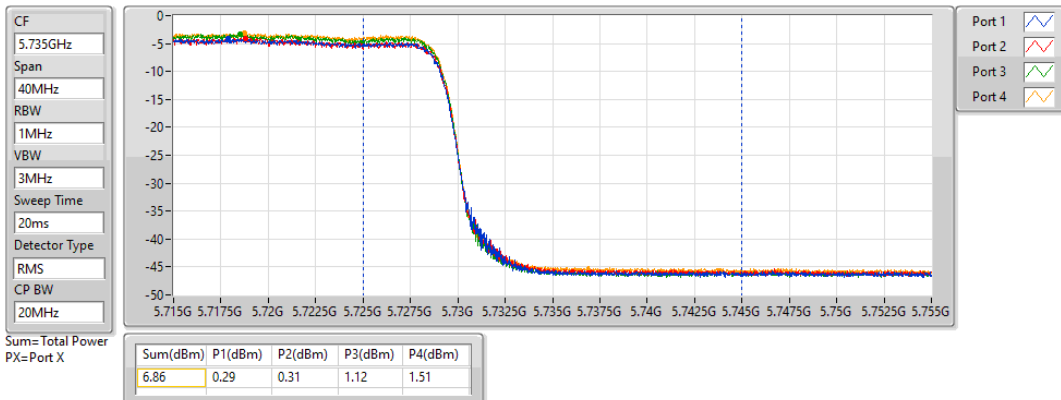


## 802.11ax HEW80\_Nss1,(MCS0)\_4TX

## AV Power

### 5690MHz Straddle 5.725-5.85GHz

12/06/2021

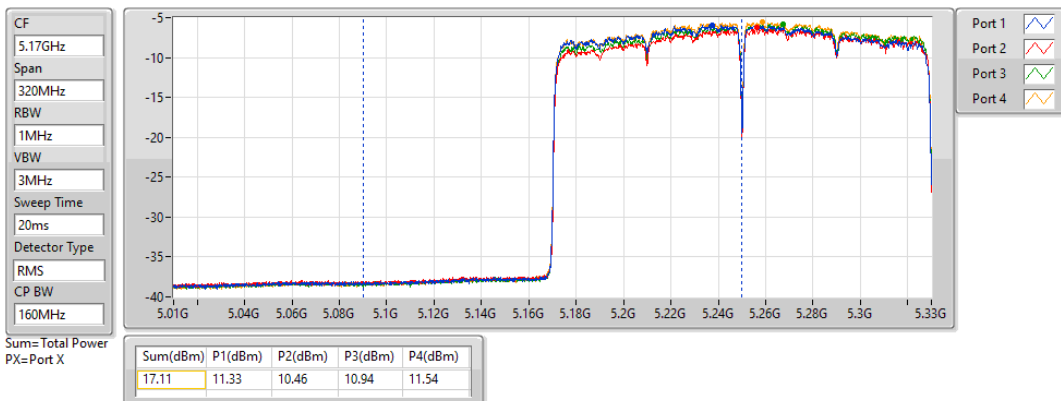


## 802.11ax HEW160\_Nss1,(MCS0)\_4TX

## AV Power

### 5250MHz Straddle 5.15-5.25GHz

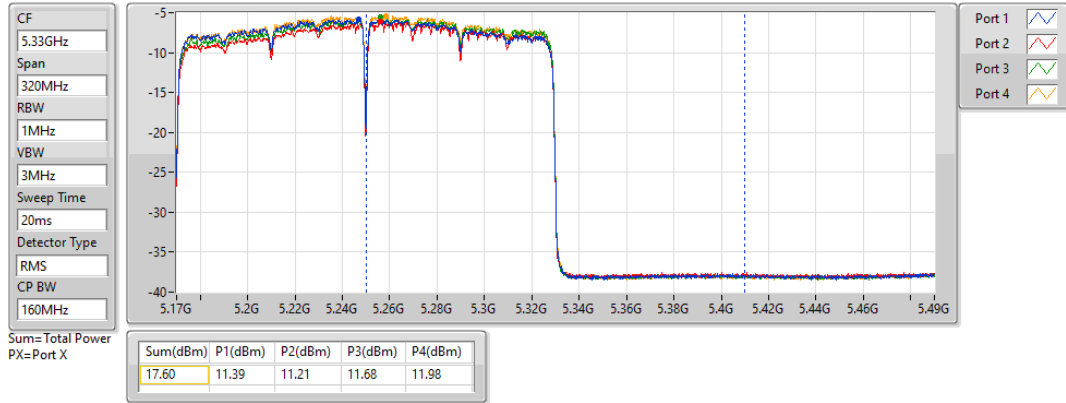
07/05/2021



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

**AV Power**

07/05/2021



## For Radio 3 / 4T1S / Beamforming mode Summary

| Mode                               | Total Power<br>(dBm) | Total Power<br>(W) |
|------------------------------------|----------------------|--------------------|
| 5.15-5.25GHz                       | -                    | -                  |
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX  | 20.77                | 0.11940            |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | 20.66                | 0.11641            |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | 19.61                | 0.09141            |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | 17.11                | 0.05140            |
| 5.25-5.35GHz                       | -                    | -                  |
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX  | 20.76                | 0.11912            |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | 20.75                | 0.11885            |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | 20.55                | 0.11350            |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | 17.60                | 0.05754            |
| 5.47-5.725GHz                      | -                    | -                  |
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX  | 20.73                | 0.11830            |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | 20.76                | 0.11912            |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | 20.73                | 0.11830            |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | 20.63                | 0.11561            |
| 5.725-5.85GHz                      | -                    | -                  |
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX  | 29.41                | 0.87297            |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | 29.37                | 0.86497            |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | 25.84                | 0.38371            |

## 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) | Conducted<br>setting |
|------------------------------------|--------|-------------|-----------------|-----------------|-----------------|-----------------|----------------------|----------------------|----------------------|
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -                    | -                    |
| 5180MHz                            | Pass   | 7.43        | 14.72           | 14.22           | 14.29           | 14.95           | 20.58                | 28.57                | 16.75                |
| 5200MHz                            | Pass   | 7.43        | 14.80           | 14.17           | 14.24           | 15.09           | 20.61                | 28.57                | 16.75                |
| 5240MHz                            | Pass   | 7.43        | 14.96           | 14.44           | 14.31           | 15.24           | 20.77                | 28.57                | 17                   |
| 5260MHz                            | Pass   | 7.58        | 15.08           | 14.56           | 14.46           | 14.82           | 20.76                | 22.40                | 16.75                |
| 5300MHz                            | Pass   | 7.58        | 14.94           | 14.55           | 14.26           | 14.89           | 20.69                | 22.40                | 16.5                 |
| 5320MHz                            | Pass   | 7.58        | 14.87           | 14.56           | 14.17           | 14.78           | 20.62                | 22.40                | 16.5                 |
| 5500MHz                            | Pass   | 6.60        | 14.83           | 14.30           | 14.50           | 15.09           | 20.71                | 23.38                | 16.5                 |
| 5580MHz                            | Pass   | 6.60        | 14.73           | 14.28           | 14.35           | 14.93           | 20.60                | 23.38                | 16.5                 |
| 5700MHz                            | Pass   | 6.60        | 14.74           | 14.38           | 14.32           | 14.83           | 20.59                | 23.38                | 16.5                 |
| 5720MHz Straddle 5.47-5.725GHz     | Pass   | 6.60        | 14.29           | 14.67           | 14.83           | 15.01           | 20.73                | 22.33                | 18                   |
| 5720MHz Straddle 5.725-5.85GHz     | Pass   | 6.44        | 8.95            | 9.35            | 9.53            | 9.56            | 15.37                | 29.56                | 18                   |
| 5745MHz                            | Pass   | 6.44        | 23.61           | 23.03           | 22.99           | 23.68           | 29.36                | 29.56                | 25.25                |
| 5785MHz                            | Pass   | 6.44        | 23.70           | 22.81           | 23.05           | 23.89           | 29.41                | 29.56                | 25.5                 |
| 5825MHz                            | Pass   | 6.44        | 23.67           | 22.84           | 23.14           | 23.71           | 29.38                | 29.56                | 25.75                |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -                    | -                    |
| 5190MHz                            | Pass   | 7.43        | 14.87           | 14.33           | 14.22           | 15.09           | 20.66                | 28.57                | 16.75                |
| 5230MHz                            | Pass   | 7.43        | 14.61           | 14.28           | 14.07           | 15.04           | 20.54                | 28.57                | 16.75                |
| 5270MHz                            | Pass   | 7.58        | 15.01           | 14.48           | 14.37           | 15.03           | 20.75                | 22.40                | 16.75                |
| 5310MHz                            | Pass   | 7.58        | 14.86           | 14.43           | 14.41           | 14.95           | 20.69                | 22.40                | 16.5                 |
| 5510MHz                            | Pass   | 6.60        | 14.97           | 14.47           | 14.46           | 15.01           | 20.76                | 23.38                | 16.5                 |
| 5550MHz                            | Pass   | 6.60        | 14.80           | 14.51           | 14.51           | 14.74           | 20.66                | 23.38                | 16.5                 |
| 5670MHz                            | Pass   | 6.60        | 14.79           | 14.16           | 14.42           | 15.28           | 20.70                | 23.38                | 16.5                 |
| 5710MHz Straddle 5.47-5.725GHz     | Pass   | 6.60        | 14.10           | 14.35           | 14.97           | 15.39           | 20.75                | 23.38                | 17.25                |
| 5710MHz Straddle 5.725-5.85GHz     | Pass   | 6.44        | 3.52            | 3.62            | 4.44            | 4.79            | 10.15                | 29.56                | 17.25                |
| 5755MHz                            | Pass   | 6.44        | 23.43           | 22.91           | 23.11           | 23.86           | 29.36                | 29.56                | 25.25                |
| 5795MHz                            | Pass   | 6.44        | 23.61           | 22.74           | 23.15           | 23.82           | 29.37                | 29.56                | 25.5                 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -                    | -                    |
| 5210MHz                            | Pass   | 7.43        | 13.51           | 13.21           | 13.58           | 14.02           | 19.61                | 28.57                | 15.25                |
| 5290MHz                            | Pass   | 7.58        | 14.63           | 14.12           | 14.19           | 15.10           | 20.55                | 22.40                | 16.5                 |
| 5530MHz                            | Pass   | 6.60        | 14.96           | 14.17           | 14.38           | 15.25           | 20.73                | 23.38                | 16.5                 |
| 5610MHz                            | Pass   | 6.60        | 14.82           | 14.16           | 14.44           | 15.09           | 20.66                | 23.38                | 16.5                 |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | 6.60        | 14.10           | 14.30           | 14.98           | 15.11           | 20.66                | 23.38                | 17                   |
| 5690MHz Straddle 5.725-5.85GHz     | Pass   | 6.44        | 0.34            | 0.31            | 1.13            | 1.45            | 6.86                 | 29.56                | 17                   |
| 5775MHz                            | Pass   | 6.44        | 19.86           | 19.31           | 19.36           | 20.62           | 25.84                | 29.56                | 21.5                 |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | -      | -           | -               | -               | -               | -               | -                    | -                    | -                    |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | 7.43        | 11.33           | 10.46           | 10.94           | 11.54           | 17.11                | 28.57                | 15.75                |
| 5250MHz Straddle 5.25-5.35GHz      | Pass   | 7.58        | 11.39           | 11.21           | 11.68           | 11.98           | 17.60                | 22.40                | 15.75                |
| 5570MHz                            | Pass   | 6.60        | 14.73           | 14.53           | 14.14           | 14.99           | 20.63                | 23.38                | 18.75                |

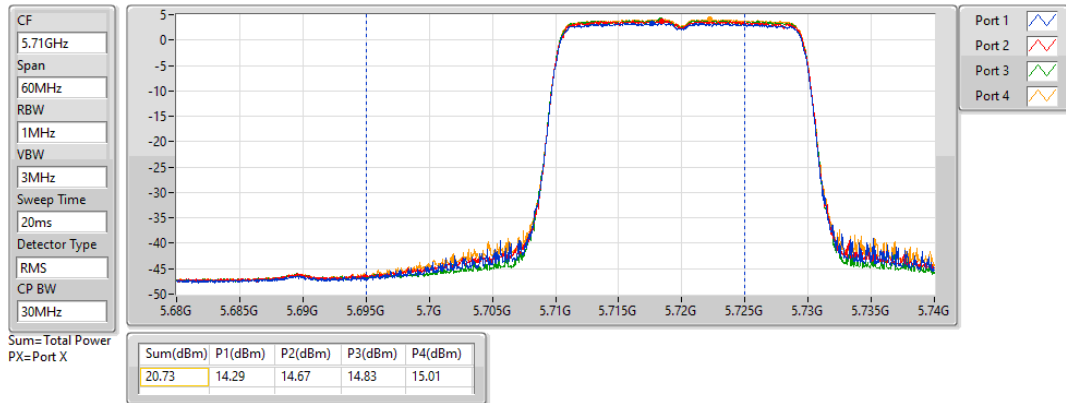
DG = Directional Gain; Port X = Port X output power

Note : Conducted setting = Pass conducted setting division 4

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

## AV Power

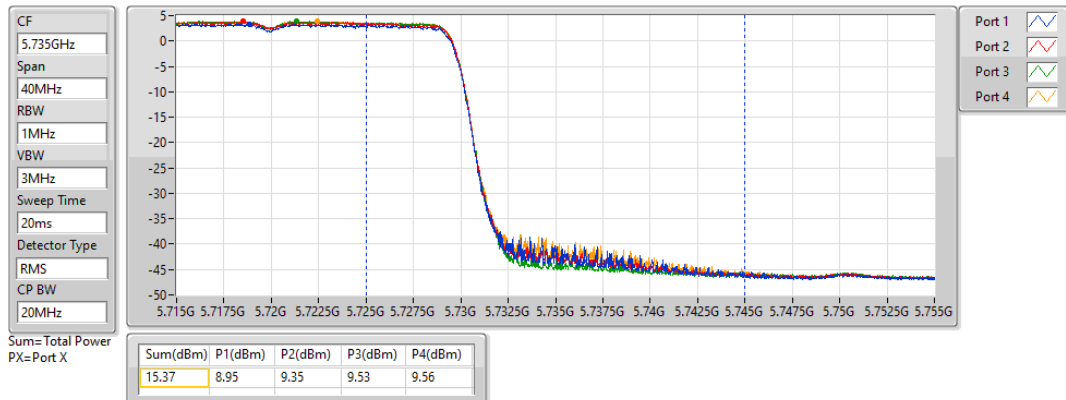
### 5720MHz Straddle 5.47-5.725GHz



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

## AV Power

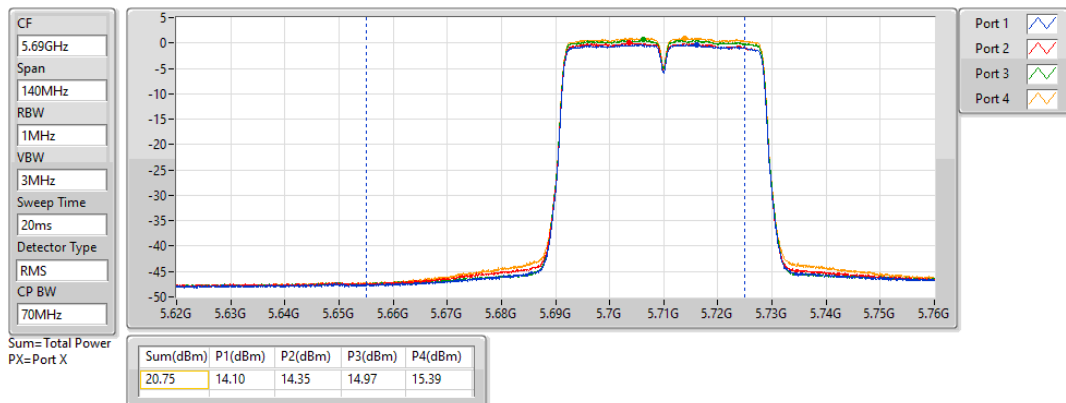
### 5720MHz Straddle 5.725-5.85GHz



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

## AV Power

### 5710MHz Straddle 5.47-5.725GHz

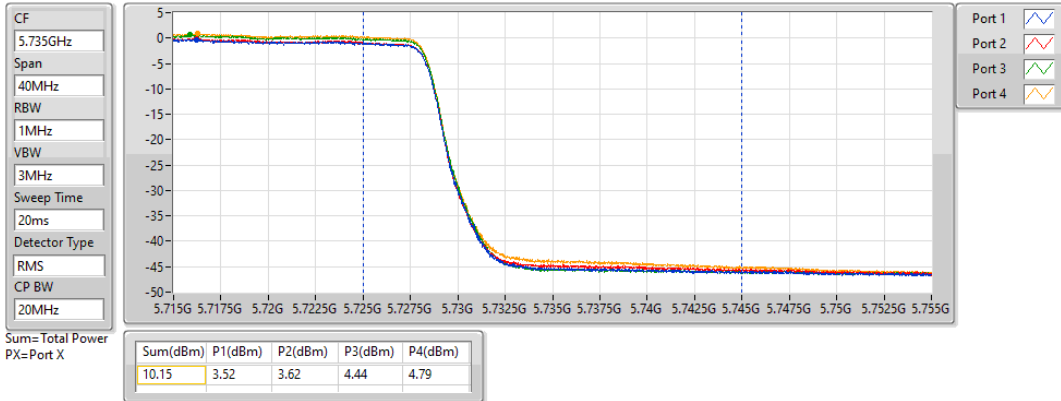


## 802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

## AV Power

5710MHz Straddle 5.725-5.85GHz

12/06/2021

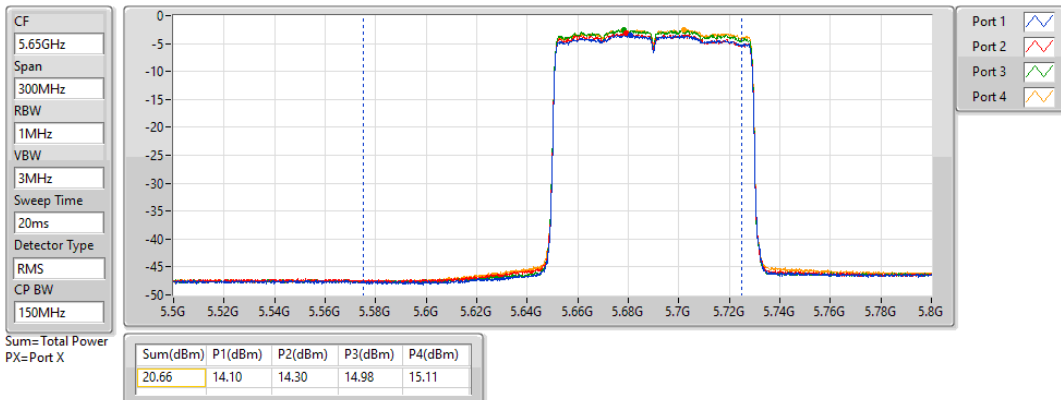


## 802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

## AV Power

5690MHz Straddle 5.47-5.725GHz

12/06/2021

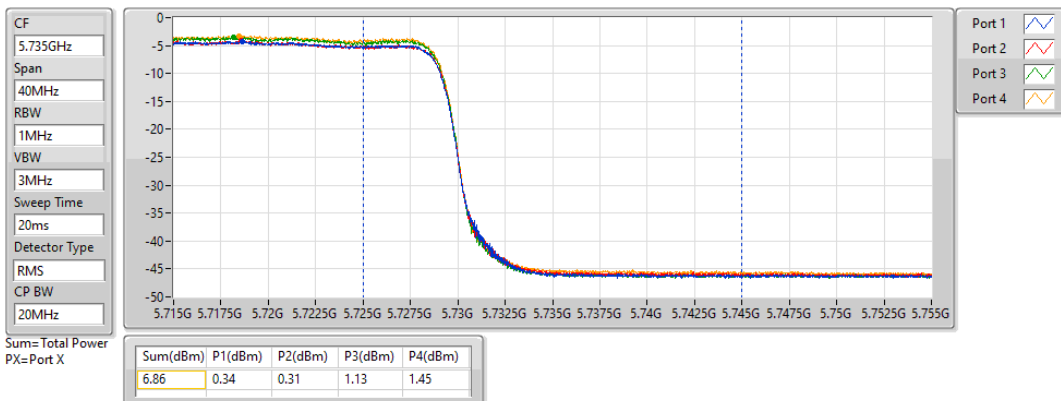


## 802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

## AV Power

5690MHz Straddle 5.725-5.85GHz

12/06/2021

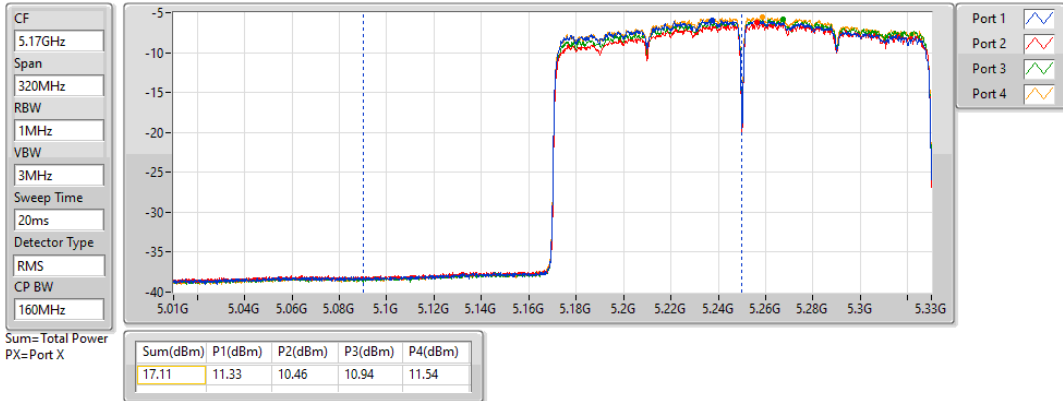


## 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

## AV Power

### 5250MHz Straddle 5.15-5.25GHz

07/05/2021

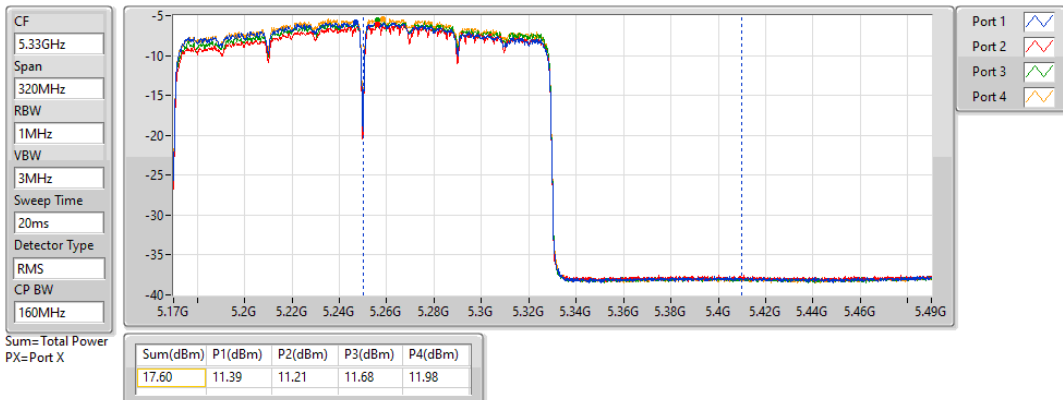


## 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

## AV Power

### 5250MHz Straddle 5.25-5.35GHz

07/05/2021



## For Radio 3 / 4T4S Summary

| Mode                            | Total Power<br>(dBm) | Total Power<br>(W) |
|---------------------------------|----------------------|--------------------|
| 5.15-5.25GHz                    | -                    | -                  |
| 802.11ax HEW20_Nss4,(MCS0)_4TX  | 20.78                | 0.11967            |
| 802.11ax HEW40_Nss4,(MCS0)_4TX  | 20.64                | 0.11588            |
| 802.11ax HEW80_Nss4,(MCS0)_4TX  | 20.74                | 0.11858            |
| 802.11ax HEW160_Nss4,(MCS0)_4TX | 17.08                | 0.05105            |
| 5.25-5.35GHz                    | -                    | -                  |
| 802.11ax HEW20_Nss4,(MCS0)_4TX  | 20.76                | 0.11912            |
| 802.11ax HEW40_Nss4,(MCS0)_4TX  | 20.72                | 0.11803            |
| 802.11ax HEW80_Nss4,(MCS0)_4TX  | 20.66                | 0.11641            |
| 802.11ax HEW160_Nss4,(MCS0)_4TX | 18.53                | 0.07129            |
| 5.47-5.725GHz                   | -                    | -                  |
| 802.11ax HEW20_Nss4,(MCS0)_4TX  | 20.78                | 0.11967            |
| 802.11ax HEW40_Nss4,(MCS0)_4TX  | 20.69                | 0.11722            |
| 802.11ax HEW80_Nss4,(MCS0)_4TX  | 20.77                | 0.11940            |
| 802.11ax HEW160_Nss4,(MCS0)_4TX | 20.65                | 0.11614            |
| 5.725-5.85GHz                   | -                    | -                  |
| 802.11ax HEW20_Nss4,(MCS0)_4TX  | 29.43                | 0.87700            |
| 802.11ax HEW40_Nss4,(MCS0)_4TX  | 29.42                | 0.87498            |
| 802.11ax HEW80_Nss4,(MCS0)_4TX  | 25.60                | 0.36308            |



## 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) | Conducted<br>setting |
|---------------------------------|--------|-------------|-----------------|-----------------|-----------------|-----------------|----------------------|----------------------|----------------------|
| 802.11ax HEW20_Nss4,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -                    | -                    |
| 5180MHz                         | Pass   | 3.24        | 14.84           | 14.37           | 14.32           | 15.28           | 20.74                | 30.00                | 16.5                 |
| 5200MHz                         | Pass   | 3.24        | 14.78           | 14.32           | 14.05           | 15.15           | 20.62                | 30.00                | 16.5                 |
| 5240MHz                         | Pass   | 3.24        | 14.82           | 14.60           | 14.38           | 15.18           | 20.78                | 30.00                | 16.75                |
| 5260MHz                         | Pass   | 3.46        | 14.94           | 14.69           | 14.34           | 14.71           | 20.70                | 23.98                | 16.25                |
| 5300MHz                         | Pass   | 3.46        | 14.98           | 14.77           | 14.31           | 14.87           | 20.76                | 23.98                | 16.25                |
| 5320MHz                         | Pass   | 3.46        | 14.84           | 14.60           | 14.36           | 14.84           | 20.69                | 23.98                | 16.25                |
| 5500MHz                         | Pass   | 2.97        | 14.89           | 14.38           | 14.54           | 15.18           | 20.78                | 23.98                | 16.25                |
| 5580MHz                         | Pass   | 2.97        | 14.83           | 14.08           | 14.30           | 14.85           | 20.55                | 23.98                | 16.25                |
| 5700MHz                         | Pass   | 2.97        | 14.84           | 14.37           | 14.29           | 14.80           | 20.60                | 23.98                | 16.25                |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | 2.97        | 14.06           | 14.53           | 14.74           | 14.70           | 20.54                | 22.94                | 18                   |
| 5720MHz Straddle 5.725-5.85GHz  | Pass   | 2.56        | 8.72            | 8.99            | 9.30            | 9.23            | 15.09                | 30.00                | 18                   |
| 5745MHz                         | Pass   | 2.56        | 23.75           | 23.06           | 23.03           | 23.74           | 29.43                | 30.00                | 25.5                 |
| 5785MHz                         | Pass   | 2.56        | 23.65           | 23.00           | 22.97           | 23.88           | 29.41                | 30.00                | 25.5                 |
| 5825MHz                         | Pass   | 2.56        | 23.60           | 23.09           | 23.03           | 23.69           | 29.38                | 30.00                | 25.75                |
| 802.11ax HEW40_Nss4,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -                    | -                    |
| 5190MHz                         | Pass   | 3.24        | 14.79           | 14.31           | 14.33           | 15.02           | 20.64                | 30.00                | 16.5                 |
| 5230MHz                         | Pass   | 3.24        | 14.75           | 14.21           | 14.02           | 14.99           | 20.53                | 30.00                | 16.5                 |
| 5270MHz                         | Pass   | 3.46        | 14.98           | 14.40           | 14.36           | 15.00           | 20.72                | 23.98                | 16.5                 |
| 5310MHz                         | Pass   | 3.46        | 14.84           | 14.37           | 14.26           | 14.97           | 20.64                | 23.98                | 16.25                |
| 5510MHz                         | Pass   | 2.97        | 14.74           | 14.38           | 14.46           | 14.97           | 20.66                | 23.98                | 16                   |
| 5550MHz                         | Pass   | 2.97        | 14.80           | 14.41           | 14.42           | 14.82           | 20.64                | 23.98                | 16.25                |
| 5670MHz                         | Pass   | 2.97        | 14.72           | 14.16           | 14.42           | 15.31           | 20.69                | 23.98                | 16.25                |
| 5710MHz Straddle 5.47-5.725GHz  | Pass   | 2.97        | 14.05           | 14.23           | 14.89           | 15.33           | 20.68                | 23.98                | 17.25                |
| 5710MHz Straddle 5.725-5.85GHz  | Pass   | 2.56        | 3.97            | 4.14            | 4.81            | 5.18            | 10.57                | 30.00                | 17.25                |
| 5755MHz                         | Pass   | 2.56        | 23.58           | 22.92           | 23.08           | 23.89           | 29.41                | 30.00                | 25.5                 |
| 5795MHz                         | Pass   | 2.56        | 23.44           | 23.09           | 23.10           | 23.93           | 29.42                | 30.00                | 25.75                |
| 802.11ax HEW80_Nss4,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -                    | -                    |
| 5210MHz                         | Pass   | 3.24        | 14.80           | 14.49           | 14.40           | 15.15           | 20.74                | 30.00                | 16.75                |
| 5290MHz                         | Pass   | 3.46        | 14.78           | 14.50           | 14.10           | 15.13           | 20.66                | 23.98                | 16.5                 |
| 5530MHz                         | Pass   | 2.97        | 14.83           | 14.11           | 14.44           | 15.28           | 20.71                | 23.98                | 16.25                |
| 5610MHz                         | Pass   | 2.97        | 14.52           | 14.11           | 14.45           | 14.95           | 20.54                | 23.98                | 16.25                |
| 5690MHz Straddle 5.47-5.725GHz  | Pass   | 2.97        | 14.12           | 14.44           | 15.10           | 15.25           | 20.77                | 23.98                | 17                   |
| 5690MHz Straddle 5.725-5.85GHz  | Pass   | 2.56        | 0.28            | 0.34            | 1.20            | 1.52            | 6.89                 | 30.00                | 17                   |
| 5775MHz                         | Pass   | 2.56        | 19.67           | 18.83           | 19.25           | 20.41           | 25.60                | 30.00                | 21.5                 |
| 802.11ax HEW160_Nss4,(MCS0)_4TX | -      | -           | -               | -               | -               | -               | -                    | -                    | -                    |
| 5250MHz Straddle 5.15-5.25GHz   | Pass   | 3.24        | 11.26           | 10.47           | 10.84           | 11.58           | 17.08                | 30.00                | 16.5                 |
| 5250MHz Straddle 5.25-5.35GHz   | Pass   | 3.46        | 12.39           | 12.20           | 12.39           | 13.02           | 18.53                | 23.98                | 16.5                 |
| 5570MHz                         | Pass   | 2.97        | 14.71           | 14.60           | 14.15           | 15.02           | 20.65                | 23.98                | 16.75                |

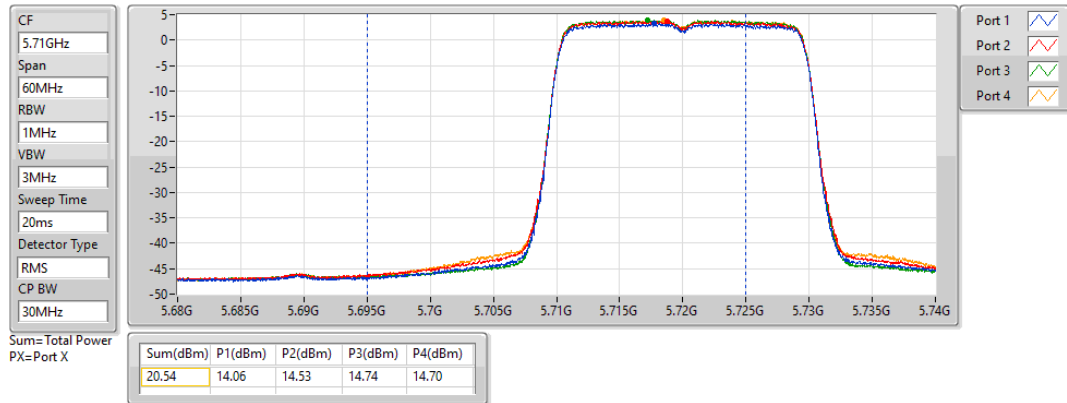
DG = Directional Gain; Port X = Port X output power

Note : Conducted setting = Pass conducted setting division 4

## 802.11ax HEW20\_Nss4,(MCS0)\_4TX

## AV Power

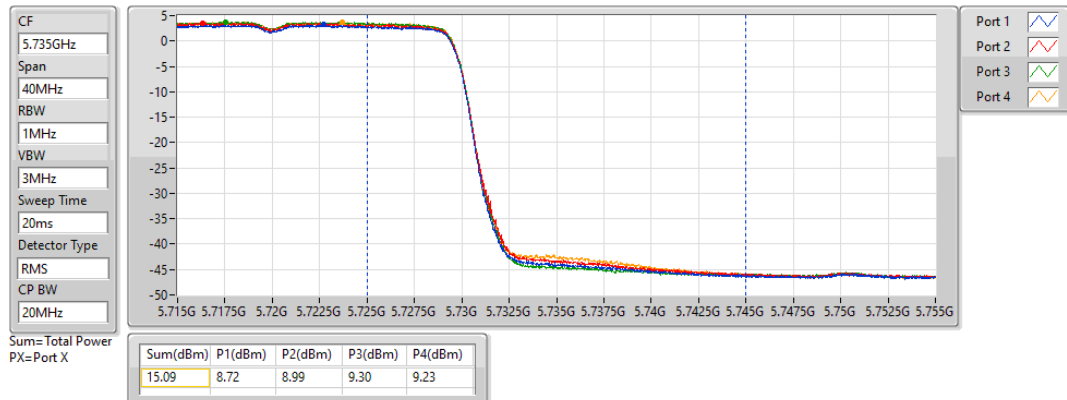
### 5720MHz Straddle 5.47-5.725GHz



## 802.11ax HEW20\_Nss4,(MCS0)\_4TX

## AV Power

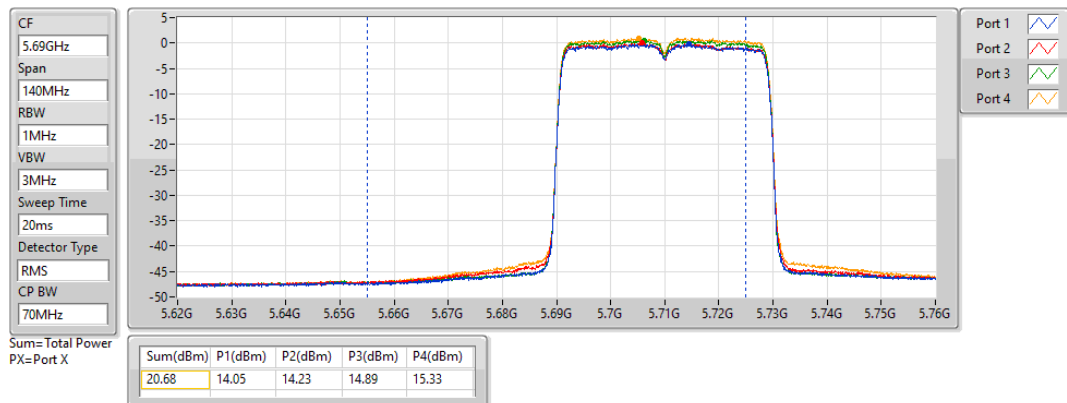
### 5720MHz Straddle 5.725-5.85GHz



## 802.11ax HEW40\_Nss4,(MCS0)\_4TX

## AV Power

### 5710MHz Straddle 5.47-5.725GHz

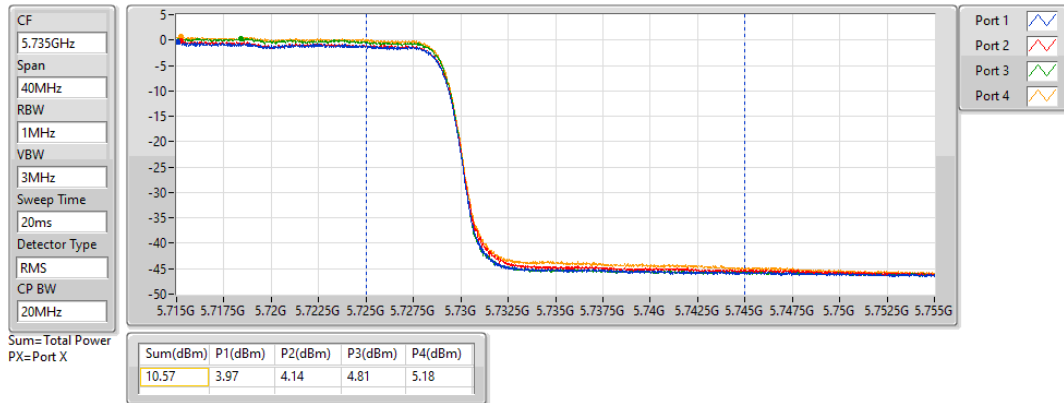


## 802.11ax HEW40\_Nss4,(MCS0)\_4TX

## AV Power

5710MHz Straddle 5.725-5.85GHz

12/06/2021

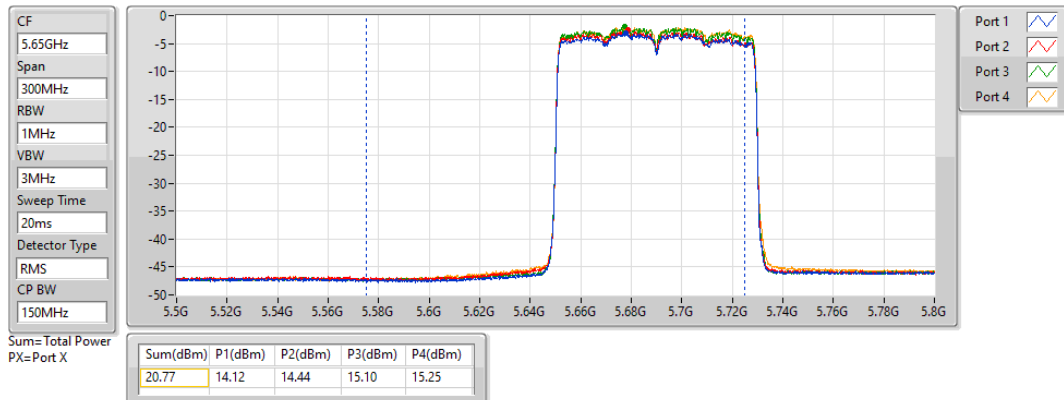


## 802.11ax HEW80\_Nss4,(MCS0)\_4TX

## AV Power

5690MHz Straddle 5.47-5.725GHz

12/06/2021

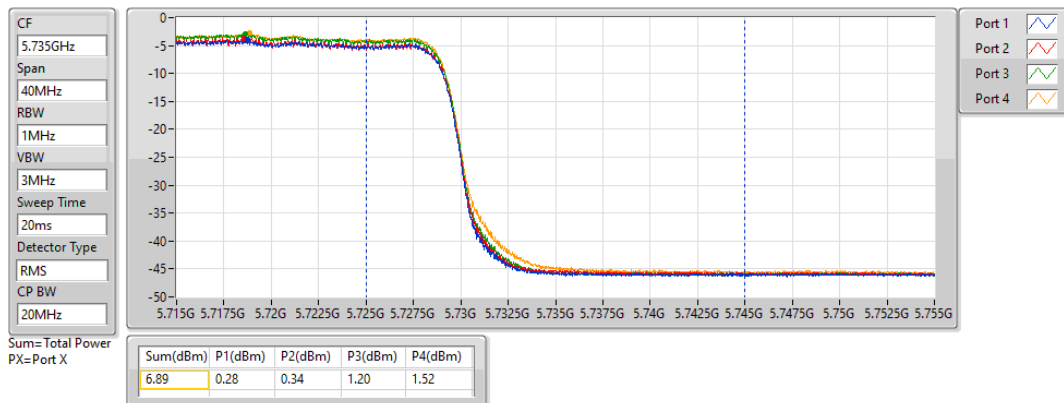


## 802.11ax HEW80\_Nss4,(MCS0)\_4TX

## AV Power

5690MHz Straddle 5.725-5.85GHz

12/06/2021

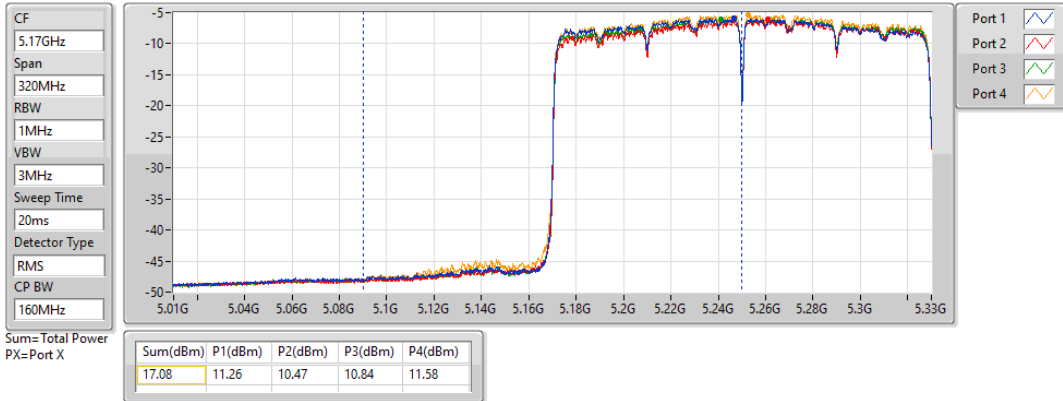


## 802.11ax HEW160\_Nss4,(MCS0)\_4TX

## AV Power

### 5250MHz Straddle 5.15-5.25GHz

07/05/2021

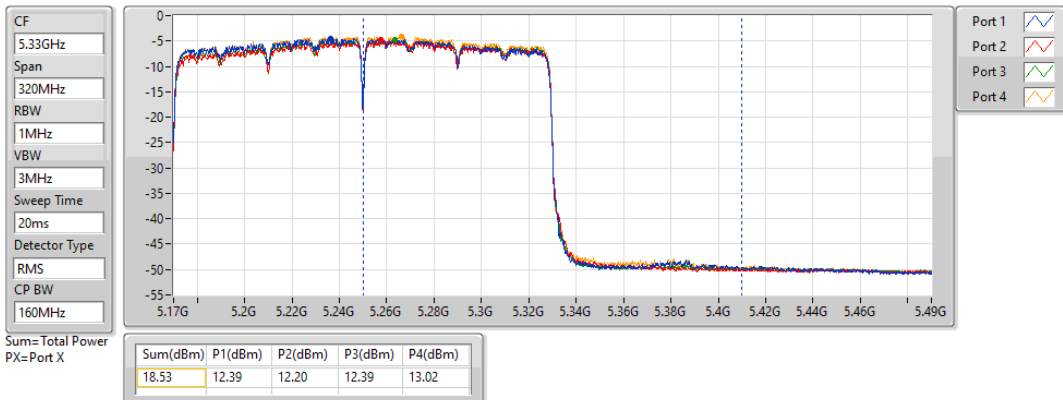


## 802.11ax HEW160\_Nss4,(MCS0)\_4TX

## AV Power

### 5250MHz Straddle 5.25-5.35GHz

07/05/2021



**For Outdoor use (band 1)****Summary**

| Mode                           | Total Power<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP Limit<br>(W) |
|--------------------------------|----------------------|--------------------|---------------|-------------------|
| 5.15-5.25GHz                   | -                    | -                  | -             | -                 |
| 802.11a_Nss1,(6Mbps)_1TX       | 17.58                | 0.05728            | 21.00/20.92   | 0.12589/0.12359   |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 17.64                | 0.05808            | 21.06/20.98   | 0.12764/0.12531   |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | 17.60                | 0.05754            | 21.02/20.94   | 0.12647/0.12417   |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | 17.63                | 0.05794            | 21.05/20.97   | 0.12735/0.12503   |

## Result

| Mode                           | Result | DG<br>[Power] / [Phi<br>30°]<br>(dBi) | Port 1<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) | EIRP<br>(dBm) | EIRP Limit<br>(dBm) | Conducted<br>setting |
|--------------------------------|--------|---------------------------------------|-----------------|----------------------|----------------------|---------------|---------------------|----------------------|
| 802.11a_Nss1,(6Mbps)_1TX       | -      | -                                     | -               | -                    | -                    | -             | -                   | -                    |
| 5180MHz                        | Pass   | 3.42/3.34                             | 17.51           | 17.51                | 30.00                | 20.93/20.85   | Inf/21.00           | 17                   |
| 5200MHz                        | Pass   | 3.42/3.34                             | 17.58           | 17.58                | 30.00                | 21.00/20.92   | Inf/21.00           | 17.25                |
| 5240MHz                        | Pass   | 3.42/3.34                             | 17.57           | 17.57                | 30.00                | 20.99/20.91   | Inf/21.00           | 17.5                 |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -      | -                                     | -               | -                    | -                    | -             | -                   | -                    |
| 5180MHz                        | Pass   | 3.42/3.34                             | 17.64           | 17.64                | 30.00                | 21.06/20.98   | Inf/21.00           | 16.75                |
| 5200MHz                        | Pass   | 3.42/3.34                             | 17.62           | 17.62                | 30.00                | 21.04/20.96   | Inf/21.00           | 17                   |
| 5240MHz                        | Pass   | 3.42/3.34                             | 17.47           | 17.47                | 30.00                | 20.89/20.81   | Inf/21.00           | 17.25                |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | -      | -                                     | -               | -                    | -                    | -             | -                   | -                    |
| 5190MHz                        | Pass   | 3.42/3.34                             | 17.60           | 17.60                | 30.00                | 21.02/20.94   | Inf/21.00           | 17.25                |
| 5230MHz                        | Pass   | 3.42/3.34                             | 17.46           | 17.46                | 30.00                | 20.88/20.80   | Inf/21.00           | 17.5                 |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | -      | -                                     | -               | -                    | -                    | -             | -                   | -                    |
| 5210MHz                        | Pass   | 3.42/3.34                             | 17.63           | 17.63                | 30.00                | 21.05/20.97   | Inf/21.00           | 17.25                |

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

**Note** : Conducted setting = Pass conducted setting division 4

**For Radio 2 / 1T1S  
Summary**

| Mode                           | Total Power<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(W)     |
|--------------------------------|----------------------|--------------------|---------------|-----------------|
| 5.15-5.25GHz                   | -                    | -                  | -             | -               |
| 802.11a_Nss1,(6Mbps)_1TX       | 17.81                | 0.06039            | 21.37/20.95   | 0.13709/0.12445 |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 17.84                | 0.06081            | 21.40/20.98   | 0.13804/0.12531 |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | 17.85                | 0.06095            | 21.41/20.99   | 0.13836/0.12560 |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | 17.80                | 0.06026            | 21.36/20.94   | 0.13677/0.12417 |

## Result

| Mode                           | Result | DG<br>[Power] / [Phi<br>30°]<br>(dBi) | Port 1<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) | EIRP<br>(dBm) | EIRP Limit<br>(dBm) | Conducted<br>setting |
|--------------------------------|--------|---------------------------------------|-----------------|----------------------|----------------------|---------------|---------------------|----------------------|
| 802.11a_Nss1,(6Mbps)_1TX       | -      | -                                     | -               | -                    | -                    | -             | -                   | -                    |
| 5180MHz                        | Pass   | 3.56/3.14                             | 17.81           | 17.81                | 30.00                | 21.37/20.95   | Inf/21.00           | 16.5                 |
| 5200MHz                        | Pass   | 3.56/3.14                             | 17.73           | 17.73                | 30.00                | 21.29/20.87   | Inf/21.00           | 16.25                |
| 5240MHz                        | Pass   | 3.56/3.14                             | 17.75           | 17.75                | 30.00                | 21.31/20.89   | Inf/21.00           | 16.5                 |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -      | -                                     | -               | -                    | -                    | -             | -                   | -                    |
| 5180MHz                        | Pass   | 3.56/3.14                             | 17.71           | 17.71                | 30.00                | 21.27/20.85   | Inf/21.00           | 16.25                |
| 5200MHz                        | Pass   | 3.56/3.14                             | 17.84           | 17.84                | 30.00                | 21.40/20.98   | Inf/21.00           | 16                   |
| 5240MHz                        | Pass   | 3.56/3.14                             | 17.83           | 17.83                | 30.00                | 21.39/20.97   | Inf/21.00           | 16.25                |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | -      | -                                     | -               | -                    | -                    | -             | -                   | -                    |
| 5190MHz                        | Pass   | 3.56/3.14                             | 17.85           | 17.85                | 30.00                | 21.41/20.99   | Inf/21.00           | 16.75                |
| 5230MHz                        | Pass   | 3.56/3.14                             | 17.76           | 17.76                | 30.00                | 21.32/20.90   | Inf/21.00           | 16.75                |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | -      | -                                     | -               | -                    | -                    | -             | -                   | -                    |
| 5210MHz                        | Pass   | 3.56/3.14                             | 17.80           | 17.80                | 30.00                | 21.36/20.94   | Inf/21.00           | 16.75                |

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

**Note** : **Conducted setting** = Pass conducted setting division 4



## Average Power

Appendix C.12

### For Radio 2 / 2T1S Summary

| Mode                     | Total Power<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(W)     |
|--------------------------|----------------------|--------------------|---------------|-----------------|
| 5.15-5.25GHz             | -                    | -                  | -             | -               |
| 802.11a_Nss1,(6Mbps)_2TX | 17.77                | 0.05984            | 21.33/20.91   | 0.13583/0.12331 |

## Result

| Mode                     | Result | DG<br>[Power] / [Phi 30°]<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) | Conducted<br>setting |
|--------------------------|--------|------------------------------------|-----------------|-----------------|----------------------|----------------------|---------------|---------------------|----------------------|
| 802.11a_Nss1,(6Mbps)_2TX | -      | -                                  | -               | -               | -                    | -                    | -             | -                   | -                    |
| 5180MHz                  | Pass   | 3.56/3.14                          | 15.37           | 13.93           | 17.72                | 30.00                | 21.28/20.86   | Inf/21.00           | 14.5                 |
| 5200MHz                  | Pass   | 3.56/3.14                          | 15.29           | 14.08           | 17.74                | 30.00                | 21.30/20.88   | Inf/21.00           | 14.25                |
| 5240MHz                  | Pass   | 3.56/3.14                          | 15.11           | 14.38           | 17.77                | 30.00                | 21.33/20.91   | Inf/21.00           | 14.5                 |

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

**Note** : Conducted setting = Pass conducted setting division 4



**For Radio 2 / 2T2S  
Summary**

| Mode                           | Total Power<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(W)     |
|--------------------------------|----------------------|--------------------|---------------|-----------------|
| 5.15-5.25GHz                   | -                    | -                  | -             | -               |
| 802.11ax HEW20_Nss2,(MCS0)_2TX | 18.16                | 0.06546            | 21.70/20.81   | 0.14791/0.12050 |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | 18.19                | 0.06592            | 21.73/20.84   | 0.14894/0.12134 |
| 802.11ax HEW80_Nss2,(MCS0)_2TX | 18.16                | 0.06546            | 21.70/20.81   | 0.14791/0.12050 |

## Result

| Mode                           | Result | DG<br>[Power] / [Phi 30°]<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) | Conducted<br>setting |
|--------------------------------|--------|------------------------------------|-----------------|-----------------|----------------------|----------------------|---------------|---------------------|----------------------|
| 802.11ax HEW20_Nss2,(MCS0)_2TX | -      | -                                  | -               | -               | -                    | -                    | -             | -                   | -                    |
| 5180MHz                        | Pass   | 3.54/2.65                          | 15.79           | 14.35           | 18.14                | 30.00                | 21.68/20.79   | Inf/21.00           | 14.25                |
| 5200MHz                        | Pass   | 3.54/2.65                          | 15.71           | 14.44           | 18.13                | 30.00                | 21.67/20.78   | Inf/21.00           | 14                   |
| 5240MHz                        | Pass   | 3.54/2.65                          | 15.59           | 14.67           | 18.16                | 30.00                | 21.70/20.81   | Inf/21.00           | 14.5                 |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | -      | -                                  | -               | -               | -                    | -                    | -             | -                   | -                    |
| 5190MHz                        | Pass   | 3.54/2.65                          | 15.67           | 14.63           | 18.19                | 30.00                | 21.73/20.84   | Inf/21.00           | 14.25                |
| 5230MHz                        | Pass   | 3.54/2.65                          | 15.43           | 14.91           | 18.19                | 30.00                | 21.73/20.84   | Inf/21.00           | 14.5                 |
| 802.11ax HEW80_Nss2,(MCS0)_2TX | -      | -                                  | -               | -               | -                    | -                    | -             | -                   | -                    |
| 5210MHz                        | Pass   | 3.54/2.65                          | 15.54           | 14.73           | 18.16                | 30.00                | 21.70/20.81   | Inf/21.00           | 14.75                |

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

Note : Conducted setting = Pass conducted setting division 4



**For Radio 3 / 2T1S  
Summary**

| Mode                     | Total Power<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(W)     |
|--------------------------|----------------------|--------------------|---------------|-----------------|
| 5.15-5.25GHz             | -                    | -                  | -             | -               |
| 802.11a_Nss1,(6Mbps)_2TX | 17.73                | 0.05929            | 21.92/20.95   | 0.15560/0.12445 |

## Result

| Mode                     | Result | DG<br>[Power] / [Phi 30°]<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) | Conducted<br>setting |
|--------------------------|--------|------------------------------------|-----------------|-----------------|----------------------|----------------------|---------------|---------------------|----------------------|
| 802.11a_Nss1,(6Mbps)_2TX | -      | -                                  | -               | -               | -                    | -                    | -             | -                   | -                    |
| 5180MHz                  | Pass   | 4.19/3.22                          | 15.02           | 14.39           | 17.73                | 30.00                | 21.92/20.95   | Inf/21.00           | 16.75                |
| 5200MHz                  | Pass   | 4.19/3.22                          | 14.80           | 14.43           | 17.63                | 30.00                | 21.82/20.85   | Inf/21.00           | 16.75                |
| 5240MHz                  | Pass   | 4.19/3.22                          | 14.99           | 14.10           | 17.58                | 30.00                | 21.77/20.80   | Inf/21.00           | 17                   |

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

**Note : Conducted setting = Pass conducted setting division 4**

## For Radio 3 / 2T2S Summary

| Mode                            | Total Power<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(W)     |
|---------------------------------|----------------------|--------------------|---------------|-----------------|
| 5.15-5.25GHz                    | -                    | -                  | -             | -               |
| 802.11ax HEW20_Nss2,(MCS0)_2TX  | 17.82                | 0.06053            | 21.55/20.98   | 0.14289/0.12531 |
| 802.11ax HEW40_Nss2,(MCS0)_2TX  | 17.71                | 0.05902            | 21.44/20.87   | 0.13932/0.12218 |
| 802.11ax HEW80_Nss2,(MCS0)_2TX  | 17.79                | 0.06012            | 21.52/20.95   | 0.14191/0.12445 |
| 802.11ax HEW160_Nss2,(MCS0)_2TX | 17.81                | 0.06039            | 21.54/20.97   | 0.14256/0.12503 |
| 5.25-5.35GHz                    | -                    | -                  | -             | -               |
| 802.11ax HEW160_Nss2,(MCS0)_2TX | 18.28                | 0.06730            | 22.01         | 0.15885         |

## Result

| Mode                            | Result | DG<br>[Power] / [Phi 30°]<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) | Conducted<br>setting |
|---------------------------------|--------|------------------------------------|-----------------|-----------------|----------------------|----------------------|---------------|---------------------|----------------------|
| 802.11ax HEW20_Nss2,(MCS0)_2TX  | -      | -                                  | -               | -               | -                    | -                    | -             | -                   | -                    |
| 5180MHz                         | Pass   | 3.73/3.16                          | 15.08           | 14.51           | 17.81                | 30.00                | 21.54/20.97   | Inf/21.00           | 16.5                 |
| 5200MHz                         | Pass   | 3.73/3.16                          | 15.07           | 14.53           | 17.82                | 30.00                | 21.55/20.98   | Inf/21.00           | 16.5                 |
| 5240MHz                         | Pass   | 3.73/3.16                          | 14.77           | 14.46           | 17.63                | 30.00                | 21.36/20.79   | Inf/21.00           | 16.5                 |
| 802.11ax HEW40_Nss2,(MCS0)_2TX  | -      | -                                  | -               | -               | -                    | -                    | -             | -                   | -                    |
| 5190MHz                         | Pass   | 3.73/3.16                          | 14.99           | 14.36           | 17.70                | 30.00                | 21.43/20.86   | Inf/21.00           | 16.5                 |
| 5230MHz                         | Pass   | 3.73/3.16                          | 15.03           | 14.34           | 17.71                | 30.00                | 21.44/20.87   | Inf/21.00           | 16.5                 |
| 802.11ax HEW80_Nss2,(MCS0)_2TX  | -      | -                                  | -               | -               | -                    | -                    | -             | -                   | -                    |
| 5210MHz                         | Pass   | 3.73/3.16                          | 15.08           | 14.46           | 17.79                | 30.00                | 21.52/20.95   | Inf/21.00           | 16.5                 |
| 802.11ax HEW160_Nss2,(MCS0)_2TX | -      | -                                  | -               | -               | -                    | -                    | -             | -                   | -                    |
| 5250MHz Straddle 5.15-5.25GHz   | Pass   | 3.73/3.16                          | 15.37           | 14.15           | 17.81                | 30.00                | 21.54/20.97   | Inf/21.00           | 18.75                |
| 5250MHz Straddle 5.25-5.35GHz   | Pass   | 3.73/3.16                          | 15.55           | 14.96           | 18.28                | 23.98                | 22.01         | Inf                 | 18.75                |

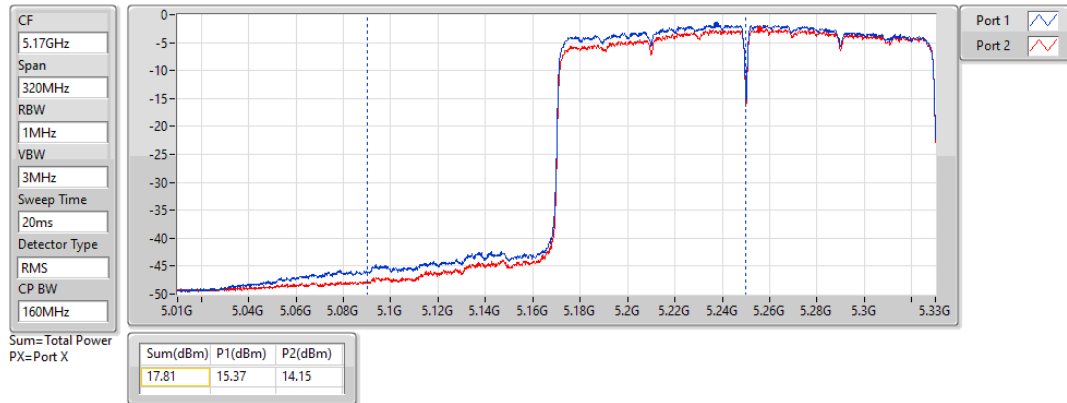
DG = Directional Gain; Port X = Port X output power

Note : Conducted setting = Pass conducted setting division 4

## 802.11ax HEW160\_Nss2,(MCS0)\_2TX

## AV Power

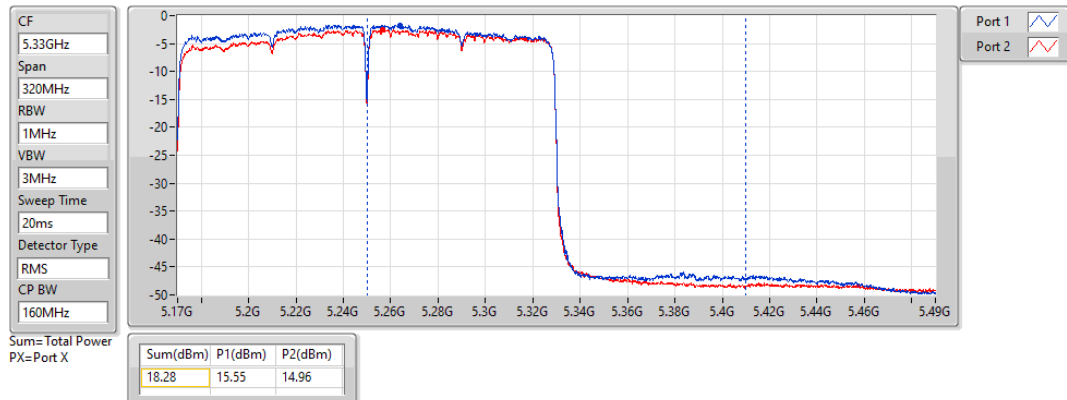
### 5250MHz Straddle 5.15-5.25GHz



## 802.11ax HEW160\_Nss2,(MCS0)\_2TX

## AV Power

### 5250MHz Straddle 5.25-5.35GHz



## For Radio 3 / 4T1S / Non beamforming mode Summary

| Mode                            | Total Power<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(W)     |
|---------------------------------|----------------------|--------------------|---------------|-----------------|
| 5.15-5.25GHz                    | -                    | -                  | -             | -               |
| 802.11a_Nss1,(6Mbps)_4TX        | 17.06                | 0.05082            | 21.27/20.97   | 0.13397/0.12503 |
| 802.11ax HEW20_Nss1,(MCS0)_4TX  | 17.03                | 0.05047            | 21.24/20.94   | 0.13305/0.12417 |
| 802.11ax HEW40_Nss1,(MCS0)_4TX  | 17.07                | 0.05093            | 21.28/20.98   | 0.13428/0.12531 |
| 802.11ax HEW80_Nss1,(MCS0)_4TX  | 16.91                | 0.04909            | 21.12/20.82   | 0.12942/0.12078 |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | 16.98                | 0.04989            | 21.19/20.89   | 0.13152/0.12274 |
| 5.25-5.35GHz                    | -                    | -                  | -             | -               |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | 17.47                | 0.05585            | 21.68         | 0.14723         |

## Result

| Mode                            | Result | DG<br>[Power] / [Phi<br>30°]<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Port 3<br>(dBm) | Port 4<br>(dBm) | Total<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | EIRP<br>(dBm) | EIRP<br>Limit<br>(dBm) | Conducted<br>setting |
|---------------------------------|--------|---------------------------------------|-----------------|-----------------|-----------------|-----------------|-------------------------|-------------------------|---------------|------------------------|----------------------|
| 802.11a_Nss1,(6Mbps)_4TX        | -      | -                                     | -               | -               | -               | -               | -                       | -                       | -             | -                      | -                    |
| 5180MHz                         | Pass   | 4.21/3.91                             | 11.26           | 10.50           | 10.80           | 11.54           | 17.06                   | 30.00                   | 21.27/20.97   | Inf /21.00             | 13.25                |
| 5200MHz                         | Pass   | 4.21/3.91                             | 11.09           | 10.71           | 10.42           | 11.26           | 16.90                   | 30.00                   | 21.11/20.81   | Inf /21.00             | 13                   |
| 5240MHz                         | Pass   | 4.21/3.91                             | 10.65           | 10.80           | 10.72           | 11.38           | 16.92                   | 30.00                   | 21.13/20.83   | Inf /21.00             | 13.25                |
| 802.11ax HEW20_Nss1,(MCS0)_4TX  | -      | -                                     | -               | -               | -               | -               | -                       | -                       | -             | -                      | -                    |
| 5180MHz                         | Pass   | 4.21/3.91                             | 11.29           | 10.86           | 10.33           | 11.48           | 17.03                   | 30.00                   | 21.24/20.94   | Inf /21.00             | 12.75                |
| 5200MHz                         | Pass   | 4.21/3.91                             | 11.16           | 10.71           | 10.64           | 11.33           | 16.99                   | 30.00                   | 21.20/20.90   | Inf /21.00             | 12.75                |
| 5240MHz                         | Pass   | 4.21/3.91                             | 11.09           | 10.70           | 10.60           | 11.58           | 17.03                   | 30.00                   | 21.24/20.94   | Inf /21.00             | 13                   |
| 802.11ax HEW40_Nss1,(MCS0)_4TX  | -      | -                                     | -               | -               | -               | -               | -                       | -                       | -             | -                      | -                    |
| 5190MHz                         | Pass   | 4.21/3.91                             | 10.94           | 10.75           | 10.75           | 11.45           | 17.00                   | 30.00                   | 21.21/20.91   | Inf /21.00             | 12.75                |
| 5230MHz                         | Pass   | 4.21/3.91                             | 11.31           | 10.93           | 10.76           | 11.19           | 17.07                   | 30.00                   | 21.28/20.98   | Inf /21.00             | 12.75                |
| 802.11ax HEW80_Nss1,(MCS0)_4TX  | -      | -                                     | -               | -               | -               | -               | -                       | -                       | -             | -                      | -                    |
| 5210MHz                         | Pass   | 4.21/3.91                             | 11.05           | 10.73           | 10.67           | 11.10           | 16.91                   | 30.00                   | 21.12/20.82   | Inf /21.00             | 12.5                 |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | -      | -                                     | -               | -               | -               | -               | -                       | -                       | -             | -                      | -                    |
| 5250MHz Straddle 5.15-5.25GHz   | Pass   | 4.21/3.91                             | 11.34           | 10.42           | 10.64           | 11.37           | 16.98                   | 30.00                   | 21.19/20.89   | Inf /21.00             | 15.5                 |
| 5250MHz Straddle 5.25-5.35GHz   | Pass   | 4.21                                  | 11.43           | 11.09           | 11.24           | 12.00           | 17.47                   | 23.98                   | 21.68         | Inf                    | 15.5                 |

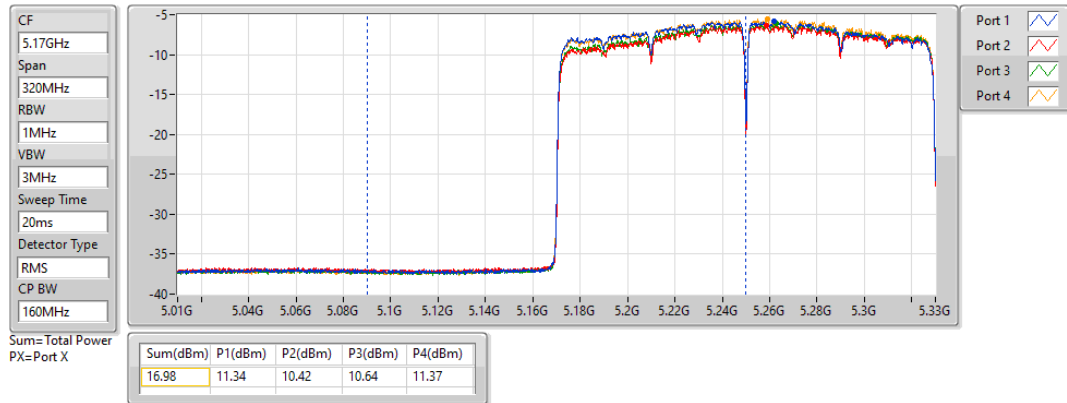
DG = Directional Gain; Port X = Port X output power

Note : Conducted setting = Pass conducted setting division 4

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

## AV Power

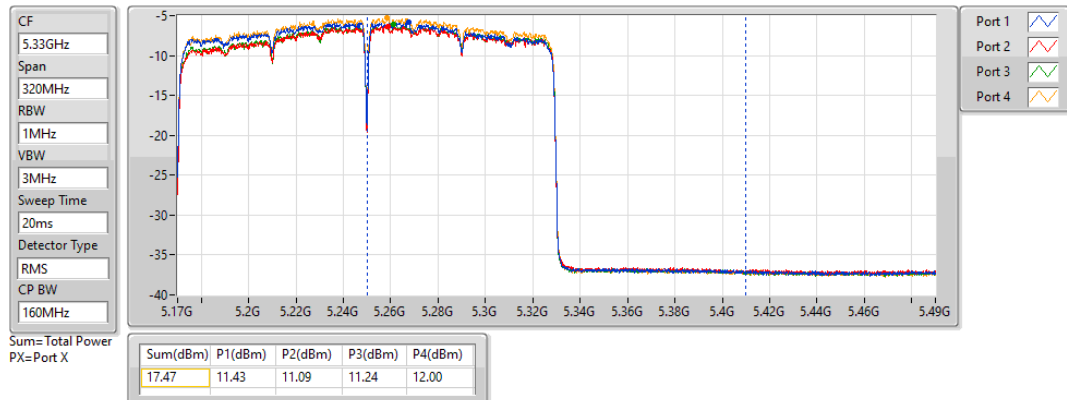
### 5250MHz Straddle 5.15-5.25GHz



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

## AV Power

### 5250MHz Straddle 5.25-5.35GHz



**For Radio 3 / 4T1S / beamforming mode  
Summary**

| Mode                               | Total Power<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(W)     |
|------------------------------------|----------------------|--------------------|---------------|-----------------|
| 5.15-5.25GHz                       | -                    | -                  | -             | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX  | 14.96                | 0.03133            | 22.39/20.97   | 0.17338/0.12503 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | 14.93                | 0.03112            | 22.36/20.94   | 0.17219/0.12417 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | 14.83                | 0.03041            | 22.26/20.84   | 0.16827/0.12134 |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | 14.85                | 0.03055            | 22.28/20.86   | 0.16904/0.12190 |
| 5.25-5.35GHz                       | -                    | -                  | -             | -               |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | 15.32                | 0.03404            | 22.90         | 0.19498         |

## Result

| Mode                               | Result | DG<br>[Power] / [Phi<br>30°]<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Port 3<br>(dBm) | Port 4<br>(dBm) | Total<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | EIRP<br>(dBm) | EIRP<br>Limit<br>(dBm) | Conducted<br>setting |
|------------------------------------|--------|---------------------------------------|-----------------|-----------------|-----------------|-----------------|-------------------------|-------------------------|---------------|------------------------|----------------------|
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX  | -      | -                                     | -               | -               | -               | -               | -                       | -                       | -             | -                      | -                    |
| 5180MHz                            | Pass   | 7.43/6.01                             | 9.17            | 8.59            | 8.73            | 9.18            | 14.95                   | 28.57                   | 22.38/20.96   | Inf /21.00             | 10.5                 |
| 5200MHz                            | Pass   | 7.43/6.01                             | 8.97            | 8.72            | 8.69            | 9.11            | 14.90                   | 28.57                   | 22.33/20.91   | Inf /21.00             | 10.5                 |
| 5240MHz                            | Pass   | 7.43/6.01                             | 9.03            | 8.84            | 8.67            | 9.21            | 14.96                   | 28.57                   | 22.39/20.97   | Inf /21.00             | 10.75                |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | -      | -                                     | -               | -               | -               | -               | -                       | -                       | -             | -                      | -                    |
| 5190MHz                            | Pass   | 7.43/6.01                             | 8.24            | 8.99            | 8.81            | 9.50            | 14.93                   | 28.57                   | 22.36/20.94   | Inf /21.00             | 10.5                 |
| 5230MHz                            | Pass   | 7.43/6.01                             | 8.98            | 8.86            | 8.56            | 9.20            | 14.93                   | 28.57                   | 22.36/20.94   | Inf /21.00             | 10.25                |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | -      | -                                     | -               | -               | -               | -               | -                       | -                       | -             | -                      | -                    |
| 5210MHz                            | Pass   | 7.43/6.01                             | 8.95            | 8.69            | 8.58            | 9.02            | 14.83                   | 28.57                   | 22.26/20.84   | Inf /21.00             | 10.5                 |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | -      | -                                     | -               | -               | -               | -               | -                       | -                       | -             | -                      | -                    |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | 7.43/6.01                             | 9.12            | 8.39            | 8.48            | 9.26            | 14.85                   | 28.57                   | 22.28/20.86   | Inf /21.00             | 13.25                |
| 5250MHz Straddle 5.25-5.35GHz      | Pass   | 7.58                                  | 9.39            | 9.14            | 9.25            | 9.41            | 15.32                   | 22.40                   | 22.90         | Inf                    | 13.25                |

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

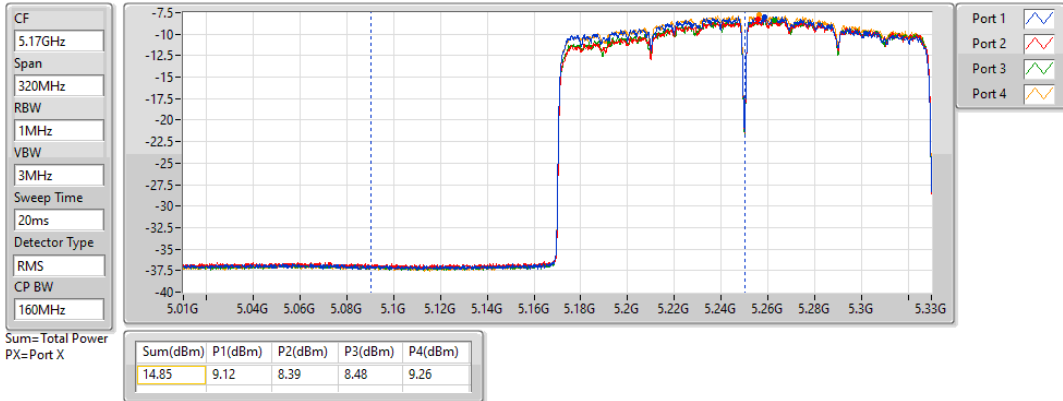
Note : Conducted setting = Pass conducted setting division 4

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

## AV Power

### 5250MHz Straddle 5.15-5.25GHz

12/05/2021

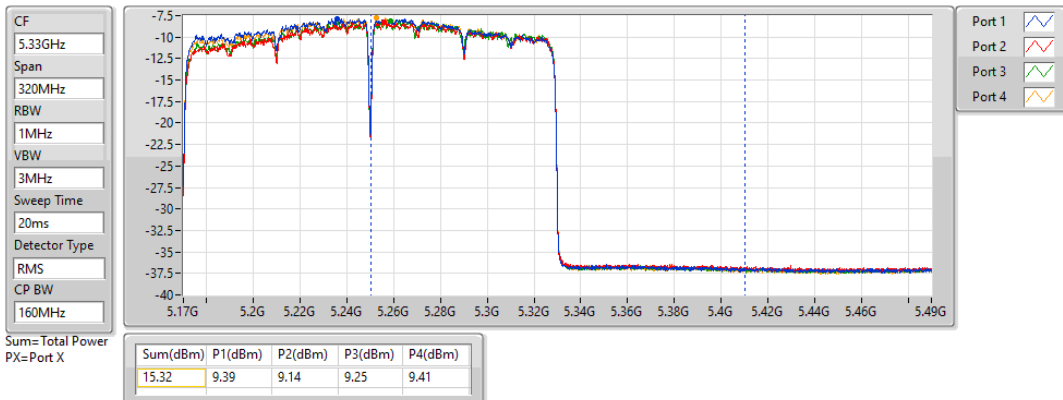


## 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

## AV Power

### 5250MHz Straddle 5.25-5.35GHz

12/05/2021



**For Radio 3 / 4T4S  
Summary**

| Mode                            | Total Power<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(W)     |
|---------------------------------|----------------------|--------------------|---------------|-----------------|
| 5.15-5.25GHz                    | -                    | -                  | -             | -               |
| 802.11ax HEW20_Nss4,(MCS0)_4TX  | 17.70                | 0.05888            | 21.61/20.87   | 0.14488/0.12218 |
| 802.11ax HEW40_Nss4,(MCS0)_4TX  | 17.81                | 0.06039            | 21.72/20.98   | 0.14859/0.12531 |
| 802.11ax HEW80_Nss4,(MCS0)_4TX  | 17.73                | 0.05929            | 21.64/20.90   | 0.14588/0.12303 |
| 802.11ax HEW160_Nss4,(MCS0)_4TX | 17.08                | 0.05105            | 20.99/20.25   | 0.12560/0.10593 |
| 5.25-5.35GHz                    | -                    | -                  | -             | -               |
| 802.11ax HEW160_Nss4,(MCS0)_4TX | 18.53                | 0.07129            | 22.44         | 0.17539         |

## Result

| Mode                            | Result | DG<br>[Power] / [Phi<br>30°]<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Port 3<br>(dBm) | Port 4<br>(dBm) | Total<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | EIRP<br>(dBm) | EIRP Limit<br>(dBm) | Conducted<br>setting |
|---------------------------------|--------|---------------------------------------|-----------------|-----------------|-----------------|-----------------|-------------------------|-------------------------|---------------|---------------------|----------------------|
| 802.11ax HEW20_Nss4,(MCS0)_4TX  | -      | -                                     | -               | -               | -               | -               | -                       | -                       | -             | -                   | -                    |
| 5180MHz                         | Pass   | 3.91/3.17                             | 11.71           | 11.29           | 11.35           | 12.06           | 17.63                   | 30.00                   | 21.54/20.80   | Inf /21.00          | 13.5                 |
| 5200MHz                         | Pass   | 3.91/3.17                             | 11.72           | 11.24           | 11.30           | 12.07           | 17.62                   | 30.00                   | 21.53/20.79   | Inf /21.00          | 13.5                 |
| 5240MHz                         | Pass   | 3.91/3.17                             | 11.67           | 11.42           | 11.48           | 12.10           | 17.70                   | 30.00                   | 21.61/20.87   | Inf /21.00          | 13.75                |
| 802.11ax HEW40_Nss4,(MCS0)_4TX  | -      | -                                     | -               | -               | -               | -               | -                       | -                       | -             | -                   | -                    |
| 5190MHz                         | Pass   | 3.91/3.17                             | 11.95           | 11.63           | 11.54           | 12.03           | 17.81                   | 30.00                   | 21.72/20.98   | Inf /21.00          | 13.75                |
| 5230MHz                         | Pass   | 3.91/3.17                             | 11.78           | 11.48           | 11.43           | 12.02           | 17.70                   | 30.00                   | 21.61/20.87   | Inf /21.00          | 13.75                |
| 802.11ax HEW80_Nss4,(MCS0)_4TX  | -      | -                                     | -               | -               | -               | -               | -                       | -                       | -             | -                   | -                    |
| 5210MHz                         | Pass   | 3.91/3.17                             | 11.88           | 11.52           | 11.35           | 12.07           | 17.73                   | 30.00                   | 21.64/20.90   | Inf /21.00          | 13.75                |
| 802.11ax HEW160_Nss4,(MCS0)_4TX | -      | -                                     | -               | -               | -               | -               | -                       | -                       | -             | -                   | -                    |
| 5250MHz Straddle 5.15-5.25GHz   | Pass   | 3.91/3.17                             | 11.26           | 10.47           | 10.84           | 11.58           | 17.08                   | 30.00                   | 20.99/20.25   | Inf /21.00          | 16.5                 |
| 5250MHz Straddle 5.25-5.35GHz   | Pass   | 3.91                                  | 12.39           | 12.20           | 12.39           | 13.02           | 18.53                   | 23.98                   | 22.44         | Inf                 | 16.5                 |

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

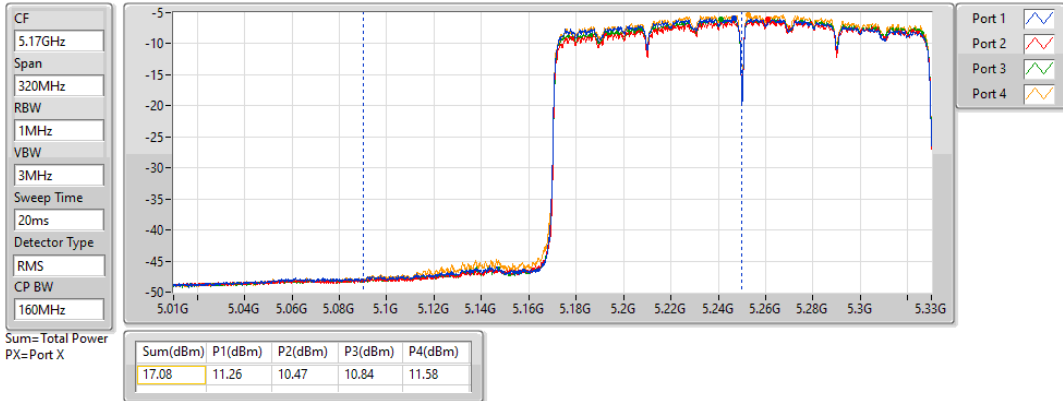
Note : Conducted setting = Pass conducted setting division 4

## 802.11ax HEW160\_Nss4,(MCS0)\_4TX

## AV Power

### 5250MHz Straddle 5.15-5.25GHz

07/05/2021

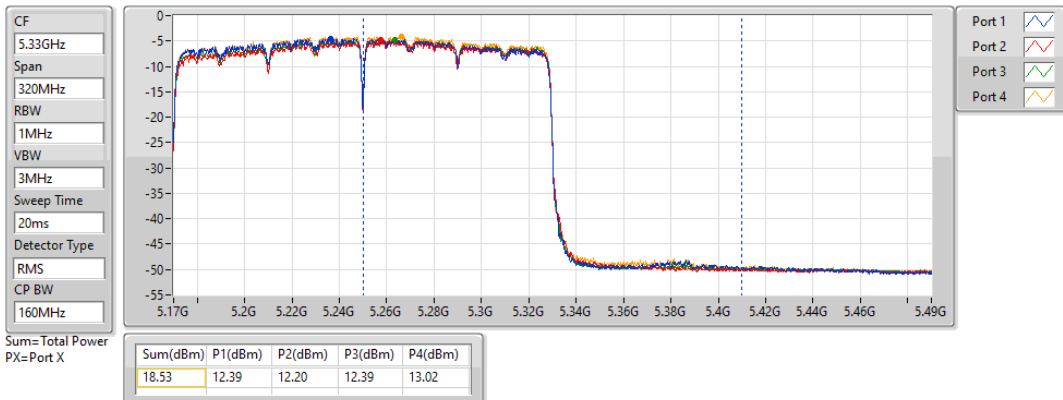


## 802.11ax HEW160\_Nss4,(MCS0)\_4TX

## AV Power

### 5250MHz Straddle 5.25-5.35GHz

07/05/2021



**For Indoor use (band 1) and Indoor/Outdoor use (band 2~4)**

**For Radio 1 / 1T1S**

**Summary**

| Mode                           | PD<br>(dBm/RBW) |
|--------------------------------|-----------------|
| 5.15-5.25GHz                   | -               |
| 802.11a_Nss1,(6Mbps)_1TX       | 8.13            |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 7.67            |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | 4.66            |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | 0.25            |
| 5.25-5.35GHz                   | -               |
| 802.11a_Nss1,(6Mbps)_1TX       | 8.25            |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 7.84            |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | 5.13            |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | -0.36           |
| 5.47-5.725GHz                  | -               |
| 802.11a_Nss1,(6Mbps)_1TX       | 8.08            |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 7.57            |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | 4.89            |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | 2.2             |
| 5.725-5.85GHz                  | -               |
| 802.11a_Nss1,(6Mbps)_1TX       | 10.78           |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 10.29           |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | 7.54            |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | 1.9             |

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

**Result**

| Mode                           | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) |
|--------------------------------|--------|-------------|---------------------|-----------------|-----------------------|
| 802.11a_Nss1,(6Mbps)_1TX       | -      | -           | -                   | -               | -                     |
| 5180MHz                        | Pass   | 3.42        | 8.07                | 8.07            | 17.00                 |
| 5200MHz                        | Pass   | 3.42        | 8.05                | 8.05            | 17.00                 |
| 5240MHz                        | Pass   | 3.42        | 8.13                | 8.13            | 17.00                 |
| 5260MHz                        | Pass   | 3.42        | 8.25                | 8.25            | 11.00                 |
| 5300MHz                        | Pass   | 3.42        | 7.97                | 7.97            | 11.00                 |
| 5320MHz                        | Pass   | 3.42        | 8.21                | 8.21            | 11.00                 |
| 5500MHz                        | Pass   | 3.42        | 8.04                | 8.04            | 11.00                 |
| 5580MHz                        | Pass   | 3.42        | 8.08                | 8.08            | 11.00                 |
| 5700MHz                        | Pass   | 3.42        | 7.29                | 7.29            | 11.00                 |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 3.42        | 7.57                | 7.57            | 11.00                 |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 3.42        | 5.59                | 5.59            | 30.00                 |
| 5745MHz                        | Pass   | 3.42        | 10.60               | 10.60           | 30.00                 |
| 5785MHz                        | Pass   | 3.42        | 10.62               | 10.62           | 30.00                 |
| 5825MHz                        | Pass   | 3.42        | 10.78               | 10.78           | 30.00                 |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -      | -           | -                   | -               | -                     |
| 5180MHz                        | Pass   | 3.42        | 7.33                | 7.33            | 17.00                 |
| 5200MHz                        | Pass   | 3.42        | 7.22                | 7.22            | 17.00                 |
| 5240MHz                        | Pass   | 3.42        | 7.67                | 7.67            | 17.00                 |
| 5260MHz                        | Pass   | 3.42        | 7.84                | 7.84            | 11.00                 |
| 5300MHz                        | Pass   | 3.42        | 7.82                | 7.82            | 11.00                 |
| 5320MHz                        | Pass   | 3.42        | 6.86                | 6.86            | 11.00                 |
| 5500MHz                        | Pass   | 3.42        | 6.57                | 6.57            | 11.00                 |
| 5580MHz                        | Pass   | 3.42        | 7.57                | 7.57            | 11.00                 |
| 5700MHz                        | Pass   | 3.42        | 5.05                | 5.05            | 11.00                 |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 3.42        | 6.68                | 6.68            | 11.00                 |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 3.42        | 4.75                | 4.75            | 30.00                 |
| 5745MHz                        | Pass   | 3.42        | 10.11               | 10.11           | 30.00                 |
| 5785MHz                        | Pass   | 3.42        | 10.29               | 10.29           | 30.00                 |
| 5825MHz                        | Pass   | 3.42        | 10.28               | 10.28           | 30.00                 |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | -      | -           | -                   | -               | -                     |
| 5190MHz                        | Pass   | 3.42        | 3.07                | 3.07            | 17.00                 |
| 5230MHz                        | Pass   | 3.42        | 4.66                | 4.66            | 17.00                 |
| 5270MHz                        | Pass   | 3.42        | 5.13                | 5.13            | 11.00                 |
| 5310MHz                        | Pass   | 3.42        | 2.65                | 2.65            | 11.00                 |
| 5510MHz                        | Pass   | 3.42        | 2.51                | 2.51            | 11.00                 |
| 5550MHz                        | Pass   | 3.42        | 4.89                | 4.89            | 11.00                 |
| 5670MHz                        | Pass   | 3.42        | 4.51                | 4.51            | 11.00                 |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 3.42        | 4.43                | 4.43            | 11.00                 |
| 5710MHz Straddle 5.725-5.85GHz | Pass   | 3.42        | 2.20                | 2.20            | 30.00                 |
| 5755MHz                        | Pass   | 3.42        | 6.86                | 6.86            | 30.00                 |
| 5795MHz                        | Pass   | 3.42        | 7.54                | 7.54            | 30.00                 |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | -      | -           | -                   | -               | -                     |
| 5210MHz                        | Pass   | 3.42        | 0.25                | 0.25            | 17.00                 |

| Mode                           | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) |
|--------------------------------|--------|-------------|---------------------|-----------------|-----------------------|
| 5290MHz                        | Pass   | 3.42        | -0.36               | -0.36           | 11.00                 |
| 5530MHz                        | Pass   | 3.42        | -0.26               | -0.26           | 11.00                 |
| 5610MHz                        | Pass   | 3.42        | 2.20                | 2.20            | 11.00                 |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 3.42        | 1.83                | 1.83            | 11.00                 |
| 5690MHz Straddle 5.725-5.85GHz | Pass   | 3.42        | -1.10               | -1.10           | 30.00                 |
| 5775MHz                        | Pass   | 3.42        | 1.90                | 1.90            | 30.00                 |

**DG** = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

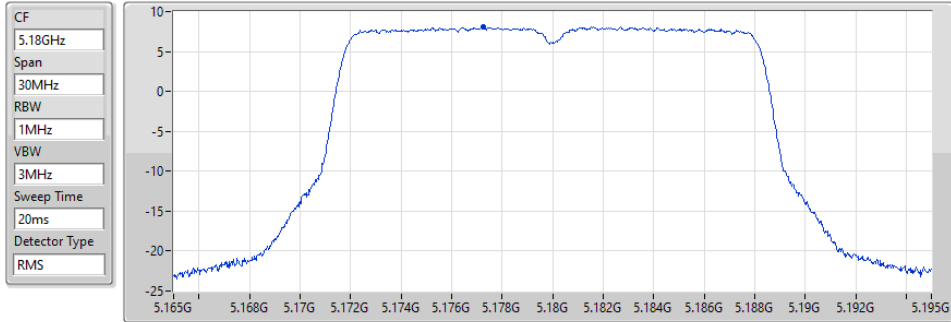
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

5180MHz

15/05/2021



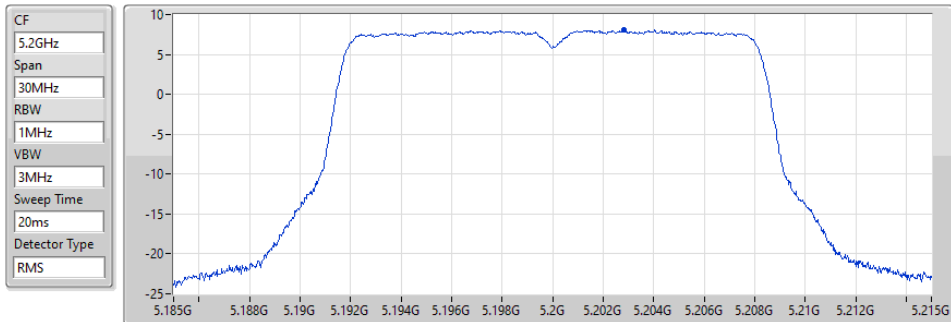
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 8.07      | 8.07      | 8.07      |

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

5200MHz

15/05/2021



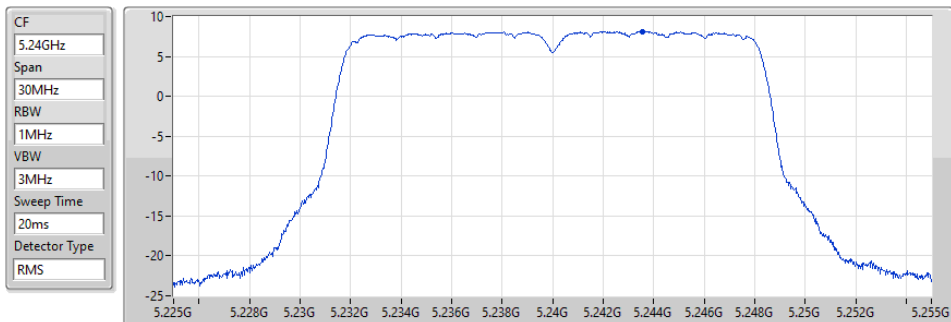
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 8.05      | 8.05      | 8.05      |

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

5240MHz

15/05/2021



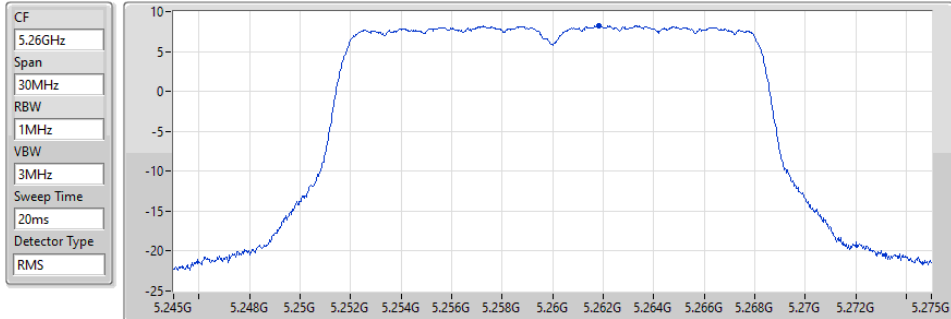
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 8.13      | 8.13      | 8.13      |

### 802.11a\_Nss1,(6Mbps)\_1TX

### PSD

5260MHz

15/05/2021



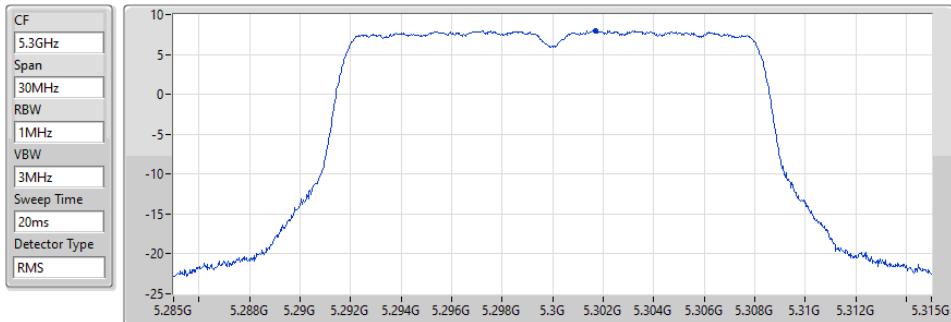
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 8.25     | 8.25     | 8.25     |

### 802.11a\_Nss1,(6Mbps)\_1TX

### PSD

5300MHz

15/05/2021



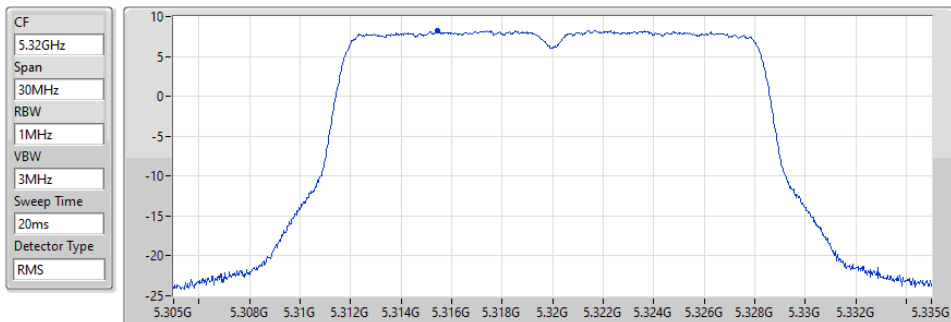
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.97     | 7.97     | 7.97     |

### 802.11a\_Nss1,(6Mbps)\_1TX

### PSD

5320MHz

15/05/2021



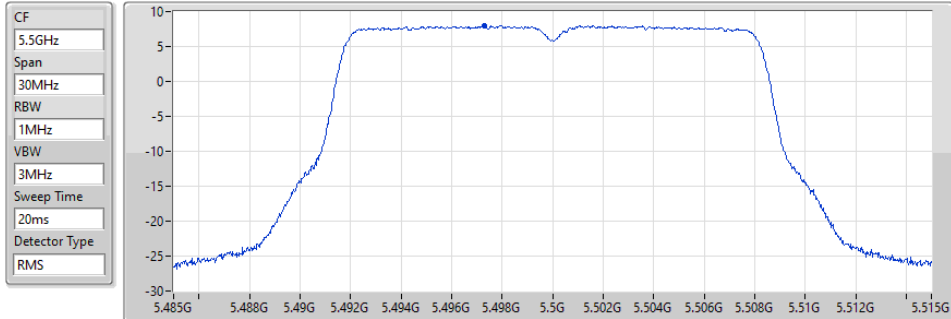
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 8.21     | 8.21     | 8.21     |

### 802.11a\_Nss1,(6Mbps)\_1TX

### PSD

5500MHz

15/05/2021



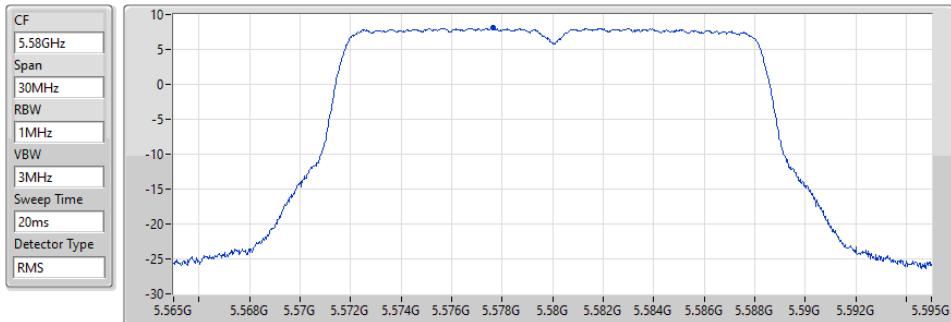
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 8.04      | 8.04      | 8.04      |

### 802.11a\_Nss1,(6Mbps)\_1TX

### PSD

5580MHz

15/05/2021



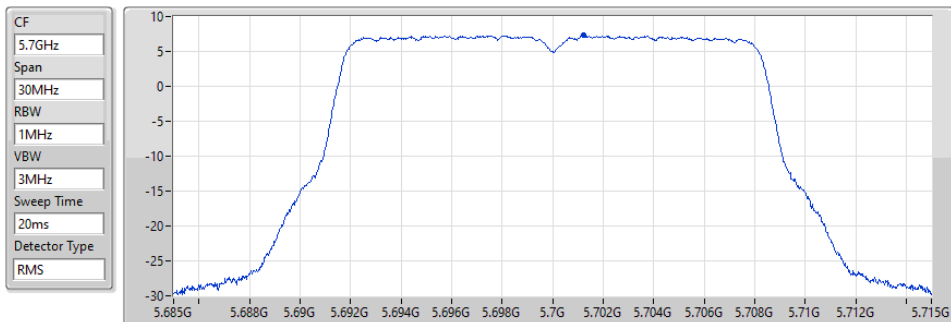
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 8.08      | 8.08      | 8.08      |

### 802.11a\_Nss1,(6Mbps)\_1TX

### PSD

5700MHz

06/05/2021



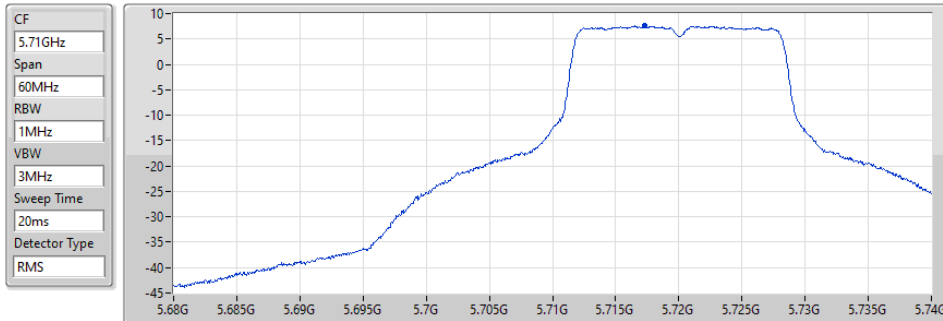
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.29      | 7.29      | 7.29      |

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

#### 5720MHz Straddle 5.47-5.725GHz

11/06/2021



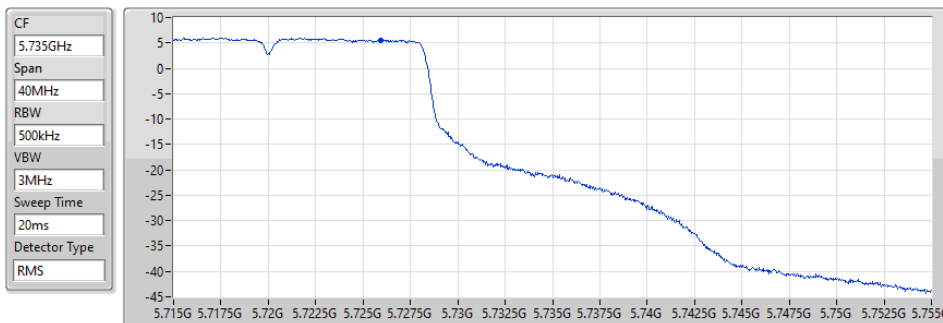
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.57     | 7.57     | 7.57     |

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

#### 5720MHz Straddle 5.725-5.85GHz

11/06/2021



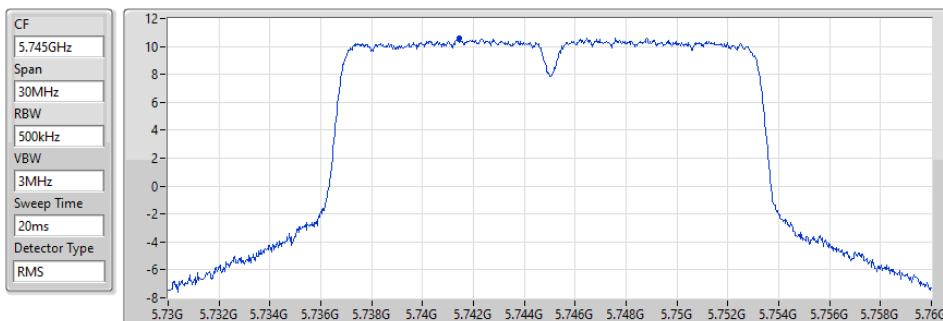
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.59     | 5.59     | 5.59     |

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

#### 5745MHz

06/05/2021



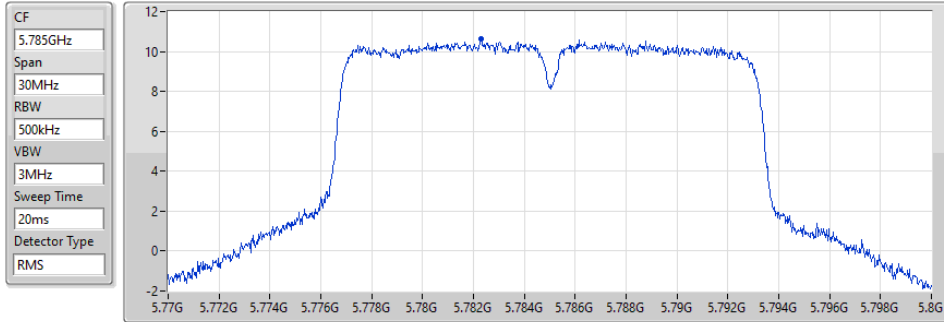
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 10.60    | 10.60    | 10.60    |

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

5785MHz

06/05/2021



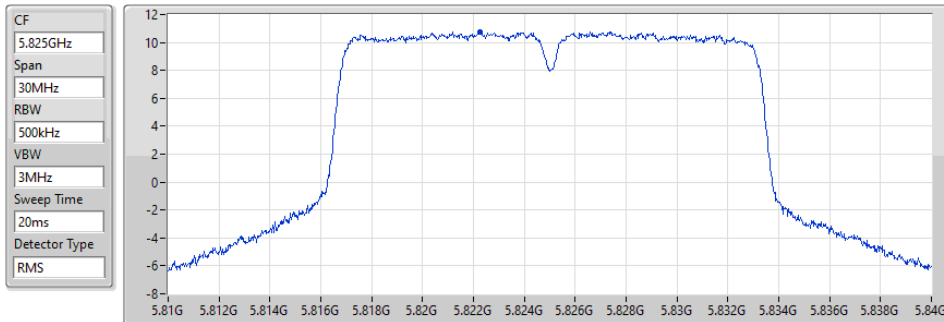
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 10.62     | 10.62     | 10.62     |

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

5825MHz

06/05/2021



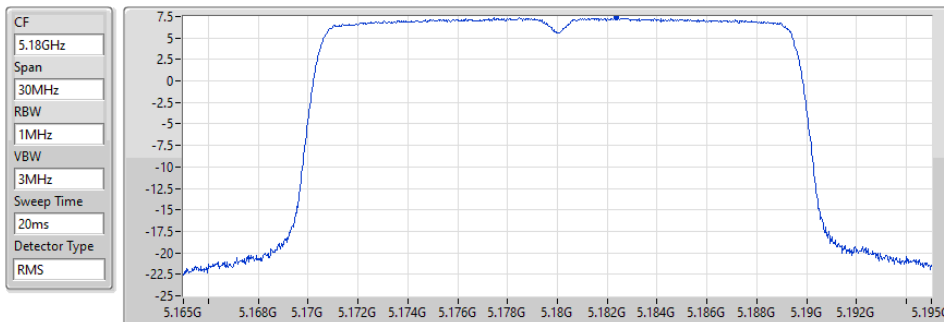
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 10.78     | 10.78     | 10.78     |

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5180MHz

06/05/2021



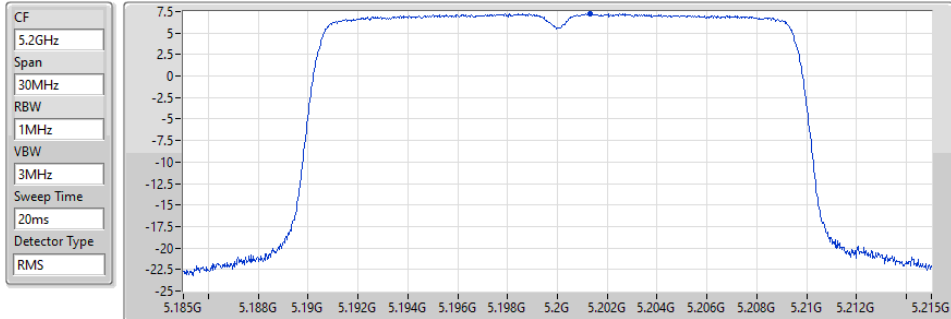
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.33      | 7.33      | 7.33      |

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5200MHz

06/05/2021



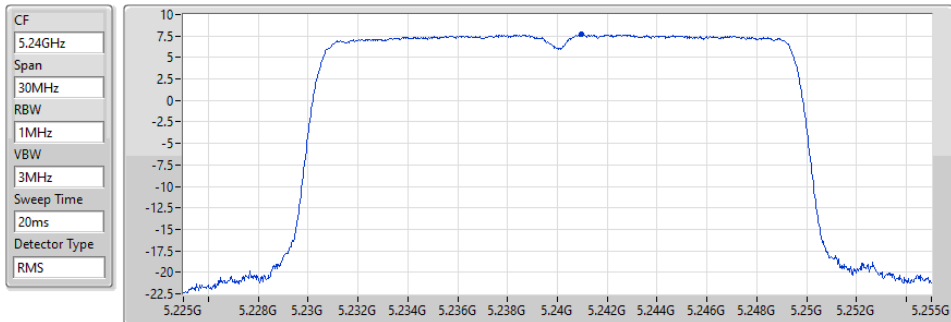
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.22     | 7.22     | 7.22     |

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5240MHz

15/05/2021



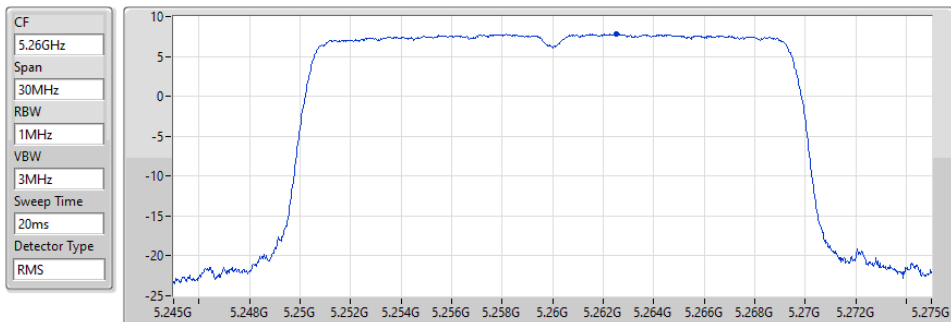
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.67     | 7.67     | 7.67     |

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5260MHz

15/05/2021



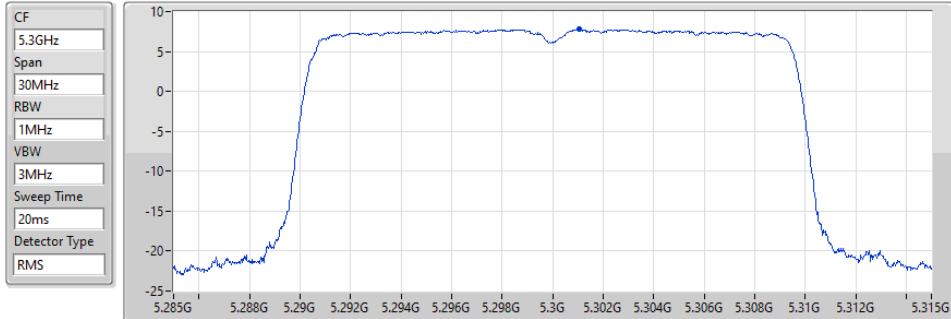
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.84     | 7.84     | 7.84     |

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5300MHz

15/05/2021



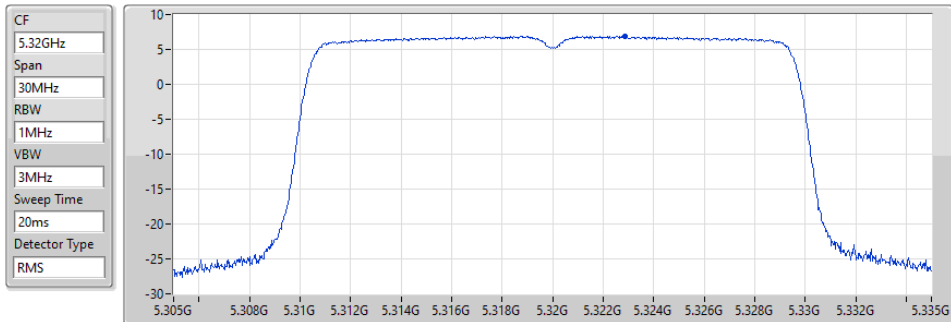
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.82     | 7.82     | 7.82     |

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5320MHz

06/05/2021



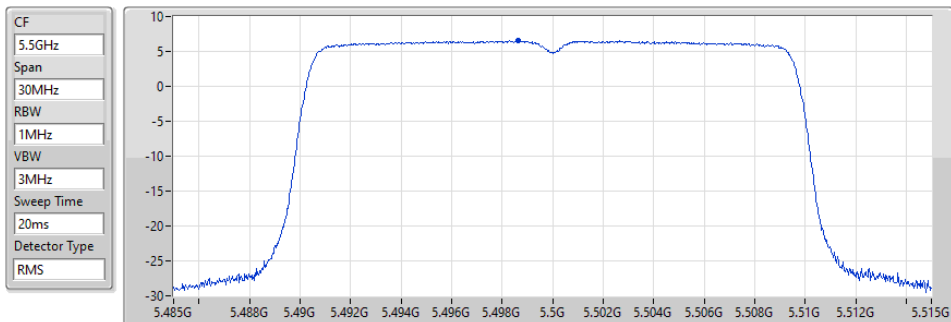
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 6.86     | 6.86     | 6.86     |

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5500MHz

06/05/2021



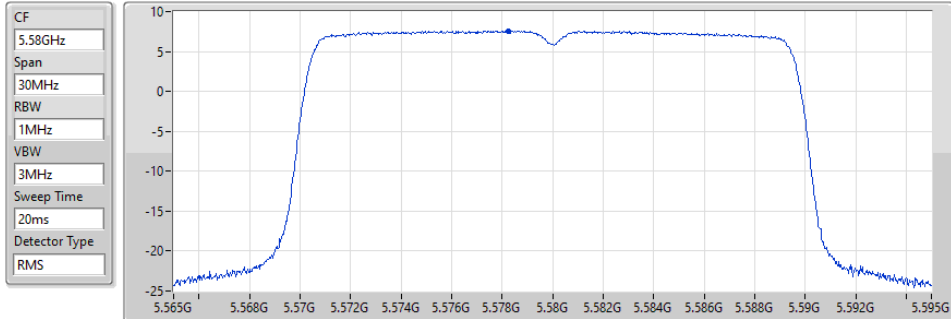
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 6.57     | 6.57     | 6.57     |

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5580MHz

15/05/2021

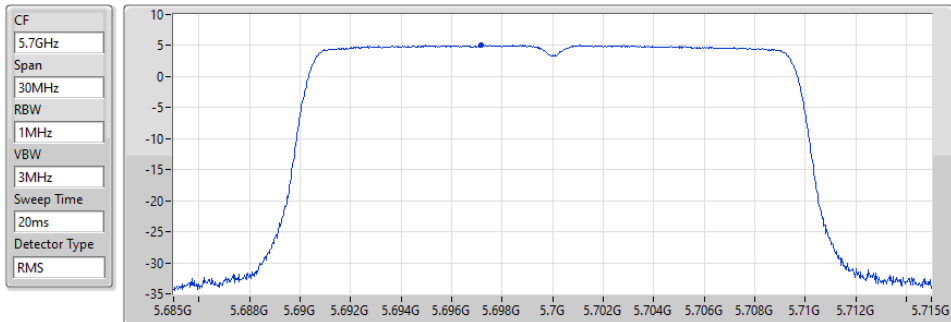


### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5700MHz

06/05/2021

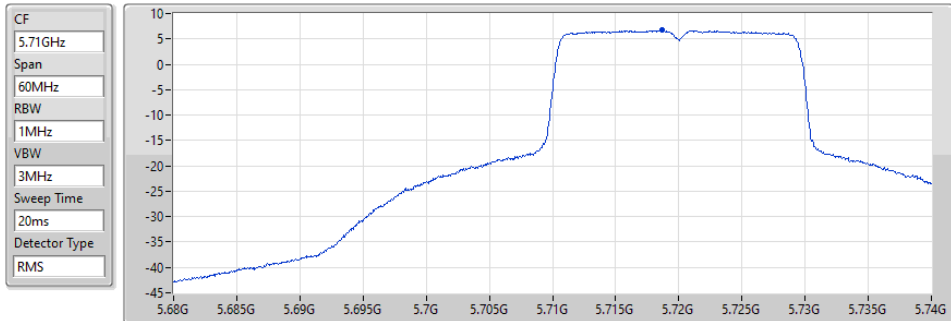


### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

11/06/2021

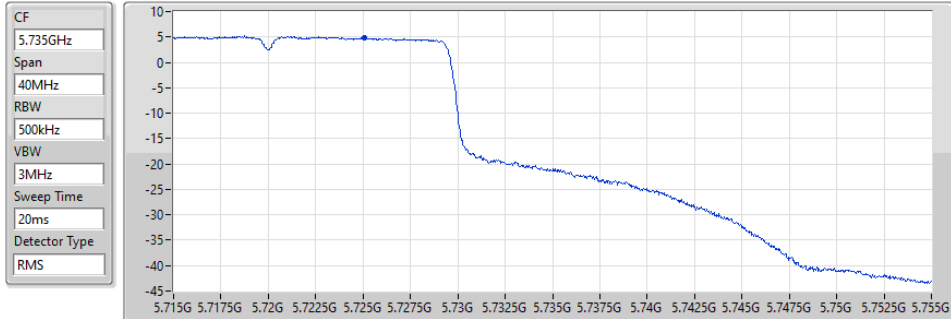


### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

#### 5720MHz Straddle 5.725-5.85GHz

11/06/2021



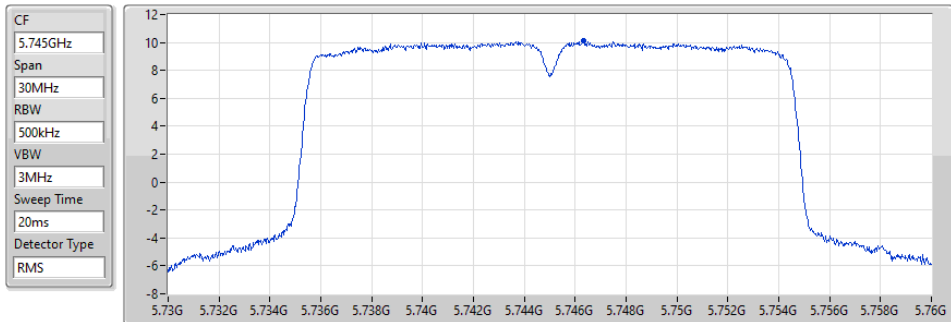
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.75     | 4.75     | 4.75     |

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

#### 5745MHz

06/05/2021



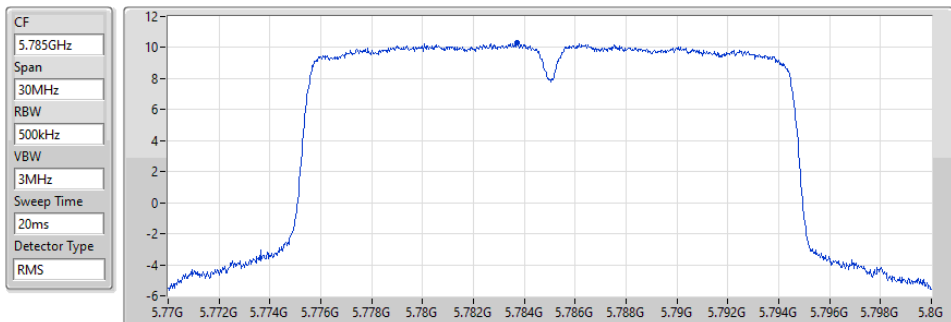
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 10.11    | 10.11    | 10.11    |

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

#### 5785MHz

06/05/2021



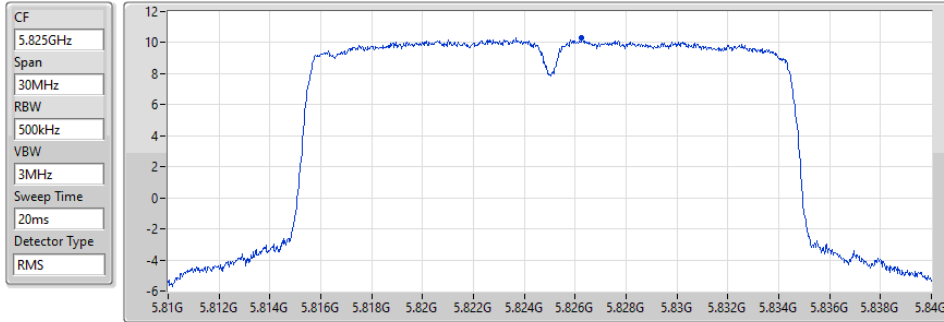
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 10.29    | 10.29    | 10.29    |

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5825MHz

06/05/2021



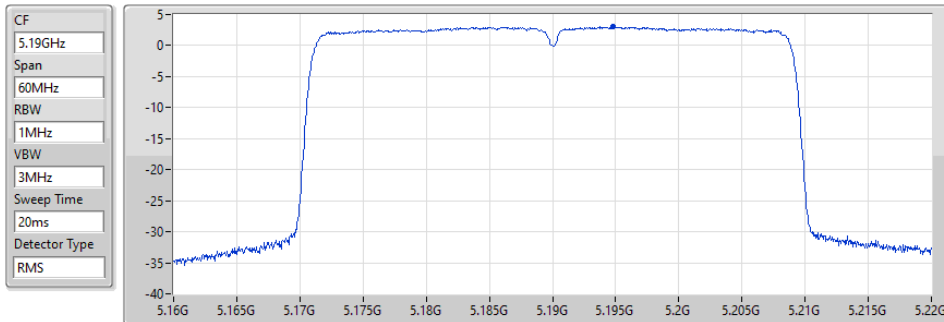
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 10.28     | 10.28     | 10.28     |

### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5190MHz

06/05/2021



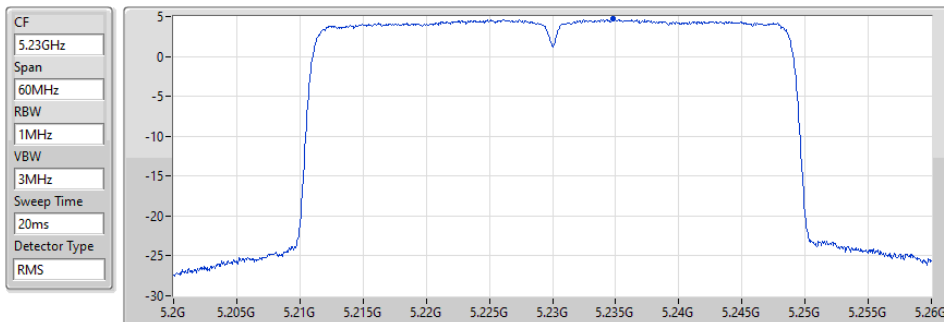
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 3.07      | 3.07      | 3.07      |

### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5230MHz

15/05/2021



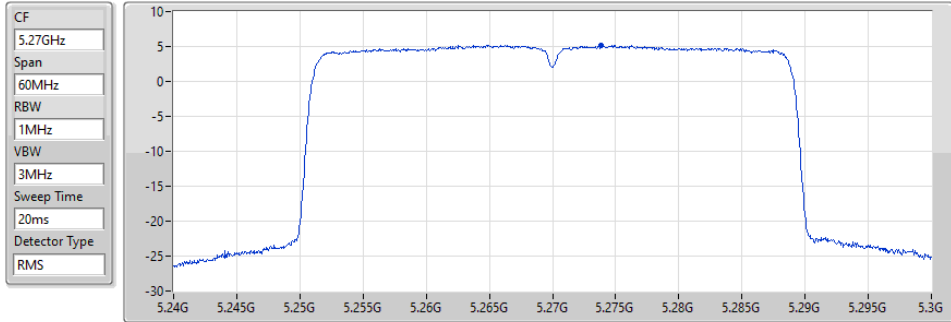
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 4.66      | 4.66      | 4.66      |

### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5270MHz

15/05/2021



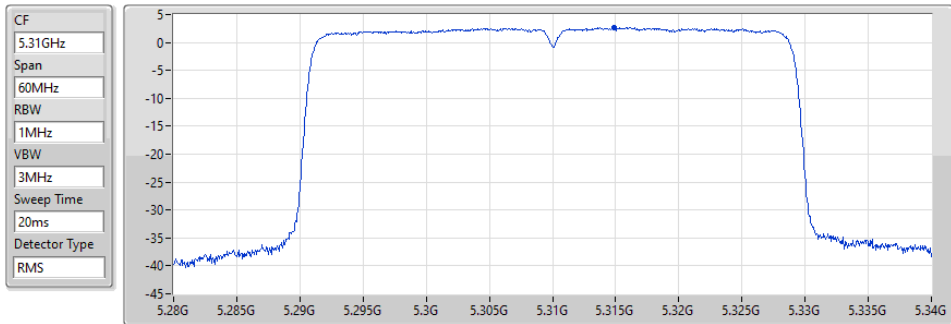
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.13     | 5.13     | 5.13     |

### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5310MHz

06/05/2021



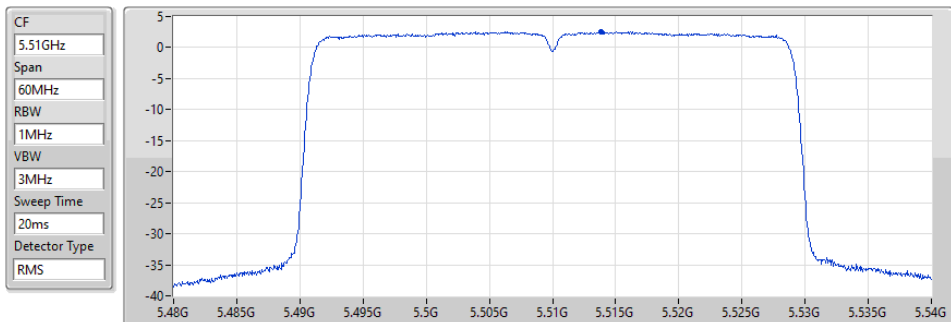
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.65     | 2.65     | 2.65     |

### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5510MHz

06/05/2021



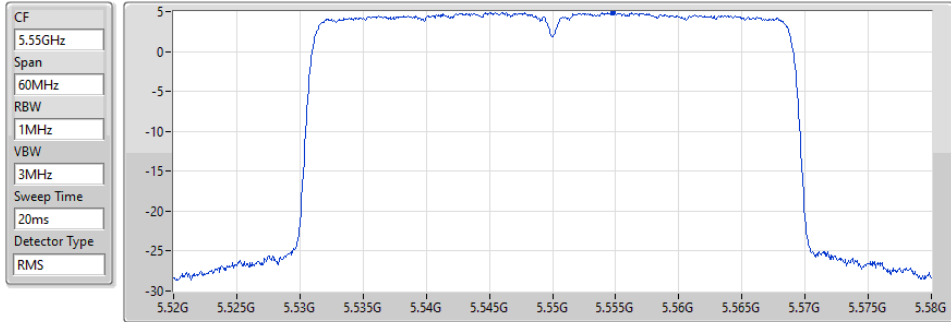
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.51     | 2.51     | 2.51     |

### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5550MHz

15/05/2021



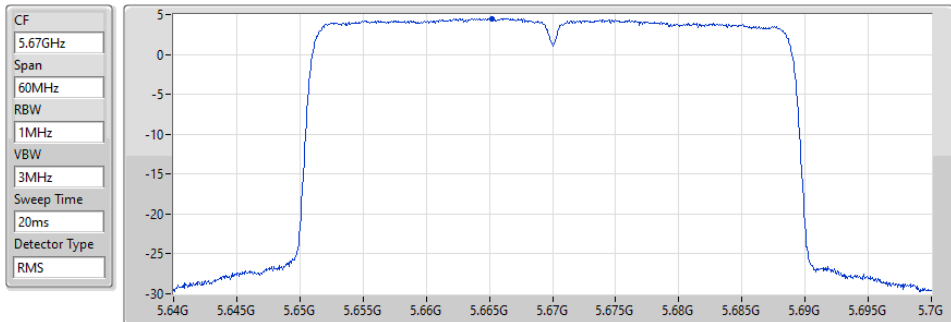
| Sum          | PD           | Port 1       |
|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 4.89         | 4.89         | 4.89         |

### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5670MHz

15/05/2021



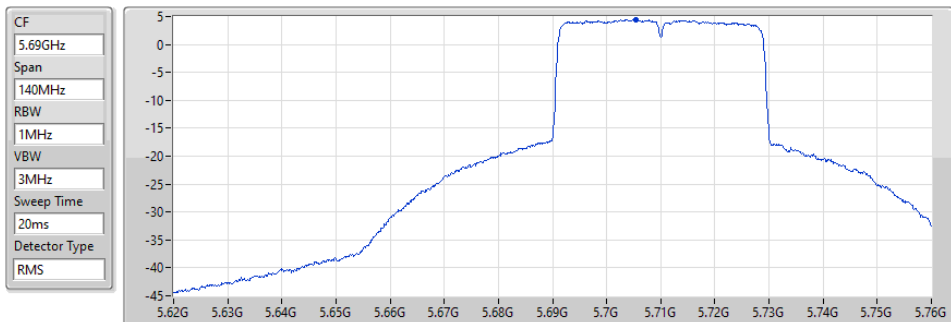
| Sum          | PD           | Port 1       |
|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 4.51         | 4.51         | 4.51         |

### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

11/06/2021



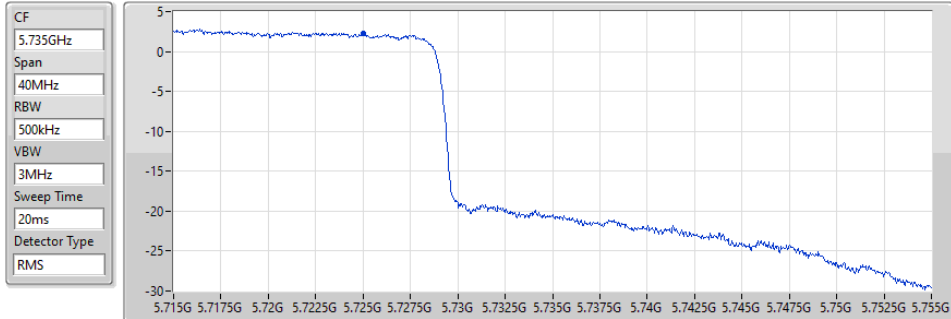
| Sum          | PD           | Port 1       |
|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 4.43         | 4.43         | 4.43         |

### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

#### 5710MHz Straddle 5.725-5.85GHz

11/06/2021



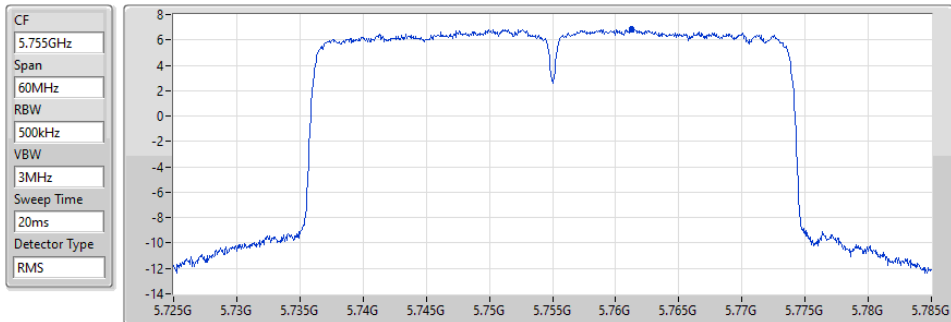
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.20     | 2.20     | 2.20     |

### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

#### 5755MHz

06/05/2021



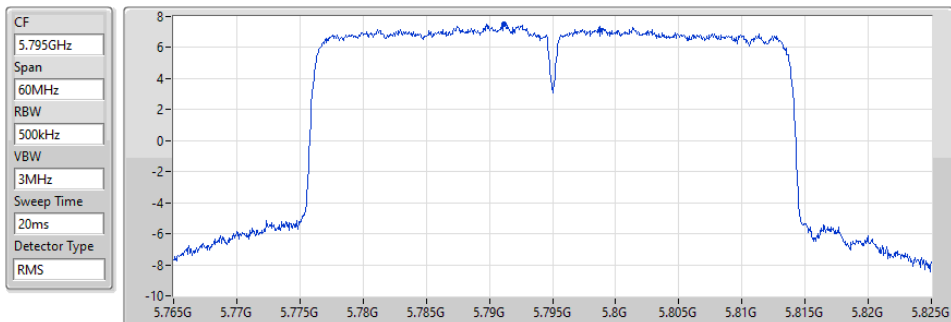
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 6.86     | 6.86     | 6.86     |

### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

#### 5795MHz

06/05/2021



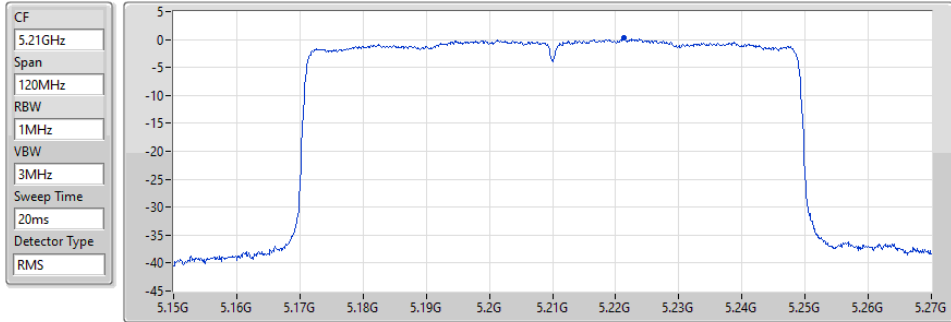
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.54     | 7.54     | 7.54     |

### 802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5210MHz

06/05/2021



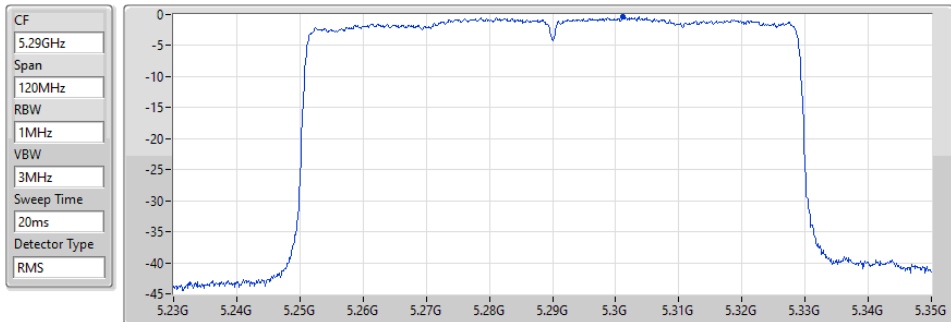
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 0.25     | 0.25     | 0.25     |

### 802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5290MHz

06/05/2021



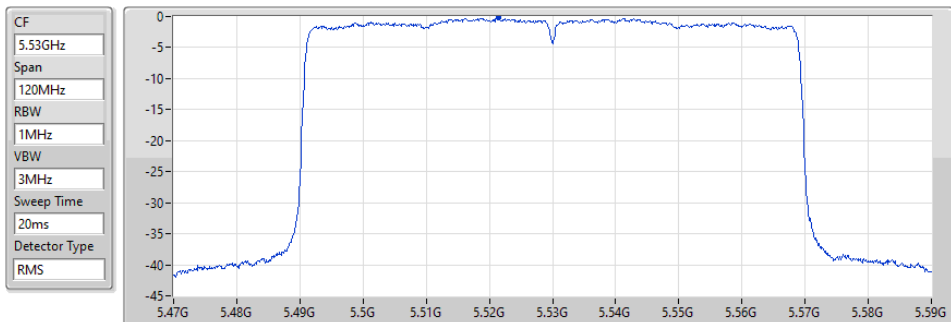
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -0.36    | -0.36    | -0.36    |

### 802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5530MHz

06/05/2021



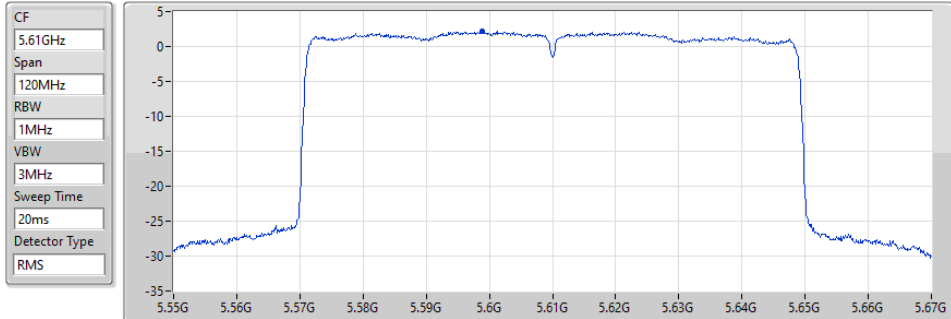
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -0.26    | -0.26    | -0.26    |

### 802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5610MHz

15/05/2021



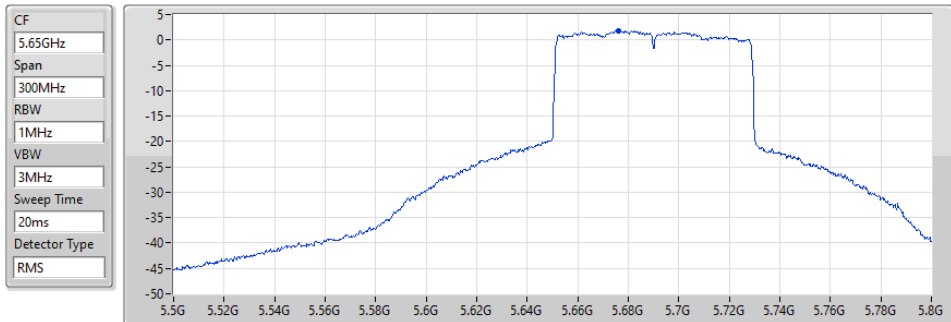
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.20     | 2.20     | 2.20     |

### 802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

11/06/2021



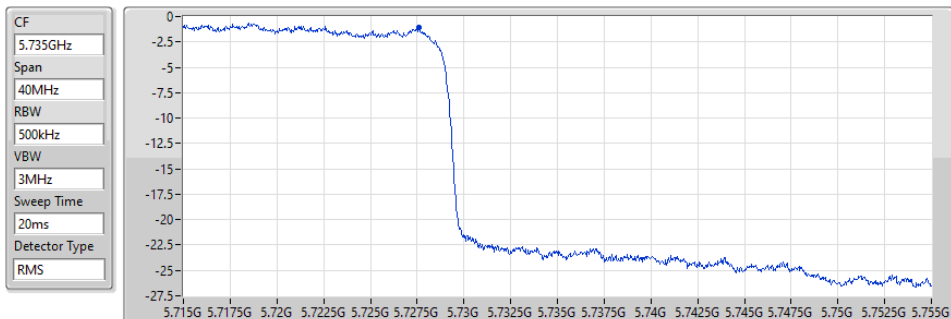
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 1.83     | 1.83     | 1.83     |

### 802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

11/06/2021



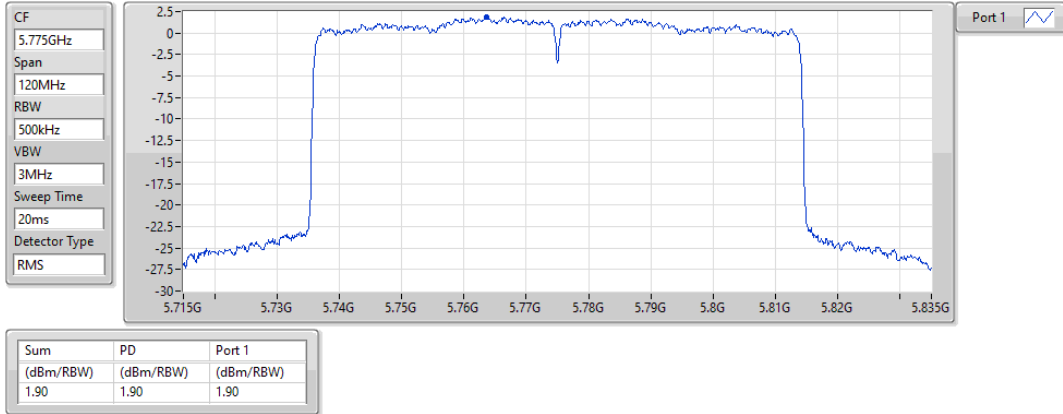
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -1.10    | -1.10    | -1.10    |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

## PSD

5775MHz

06/05/2021



**For Radio 1 / 1T1S  
Summary**

| Mode                           | PD<br>(dBm/RBW) |
|--------------------------------|-----------------|
| 5.15-5.25GHz                   | -               |
| 802.11a_Nss1,(6Mbps)_1TX       | 8.27            |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 7.62            |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | 4.90            |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | 0.25            |
| 5.25-5.35GHz                   | -               |
| 802.11a_Nss1,(6Mbps)_1TX       | 8.46            |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 7.68            |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | 4.91            |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | -0.44           |

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

**Result**

| Mode                           | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) |
|--------------------------------|--------|-------------|---------------------|-----------------|-----------------------|
| 802.11a_Nss1,(6Mbps)_1TX       | -      | -           | -                   | -               | -                     |
| 5180MHz                        | Pass   | 3.56        | 8.11                | 8.11            | 17.00                 |
| 5200MHz                        | Pass   | 3.56        | 8.21                | 8.21            | 17.00                 |
| 5240MHz                        | Pass   | 3.56        | 8.27                | 8.27            | 17.00                 |
| 5260MHz                        | Pass   | 3.56        | 8.46                | 8.46            | 11.00                 |
| 5300MHz                        | Pass   | 3.56        | 8.32                | 8.32            | 11.00                 |
| 5320MHz                        | Pass   | 3.56        | 8.07                | 8.07            | 11.00                 |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -      | -           | -                   | -               | -                     |
| 5180MHz                        | Pass   | 3.56        | 7.23                | 7.23            | 17.00                 |
| 5200MHz                        | Pass   | 3.56        | 7.47                | 7.47            | 17.00                 |
| 5240MHz                        | Pass   | 3.56        | 7.62                | 7.62            | 17.00                 |
| 5260MHz                        | Pass   | 3.56        | 7.53                | 7.53            | 11.00                 |
| 5300MHz                        | Pass   | 3.56        | 7.68                | 7.68            | 11.00                 |
| 5320MHz                        | Pass   | 3.56        | 6.49                | 6.49            | 11.00                 |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | -      | -           | -                   | -               | -                     |
| 5190MHz                        | Pass   | 3.56        | 2.69                | 2.69            | 17.00                 |
| 5230MHz                        | Pass   | 3.56        | 4.90                | 4.90            | 17.00                 |
| 5270MHz                        | Pass   | 3.56        | 4.91                | 4.91            | 11.00                 |
| 5310MHz                        | Pass   | 3.56        | 2.61                | 2.61            | 11.00                 |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | -      | -           | -                   | -               | -                     |
| 5210MHz                        | Pass   | 3.56        | 0.25                | 0.25            | 17.00                 |
| 5290MHz                        | Pass   | 3.56        | -0.44               | -0.44           | 11.00                 |

**DG** = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

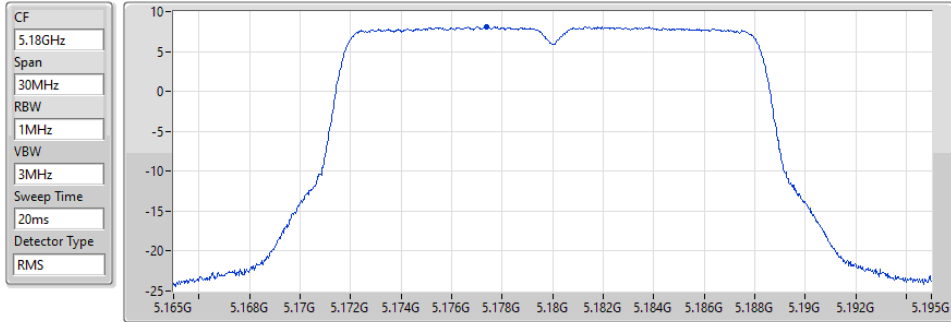
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

5180MHz

15/05/2021



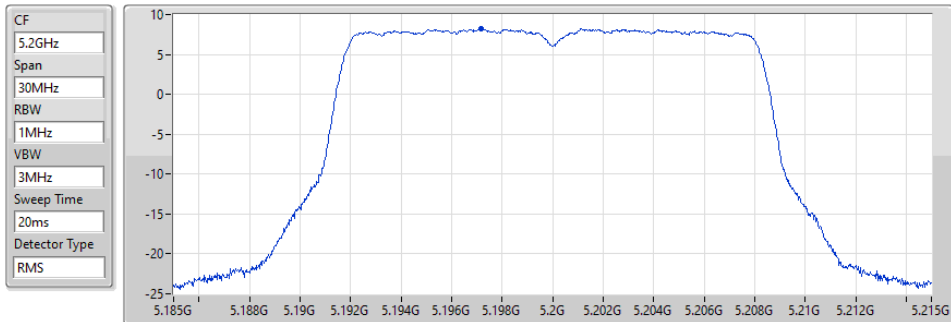
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 8.11     | 8.11     | 8.11     |

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

5200MHz

15/05/2021



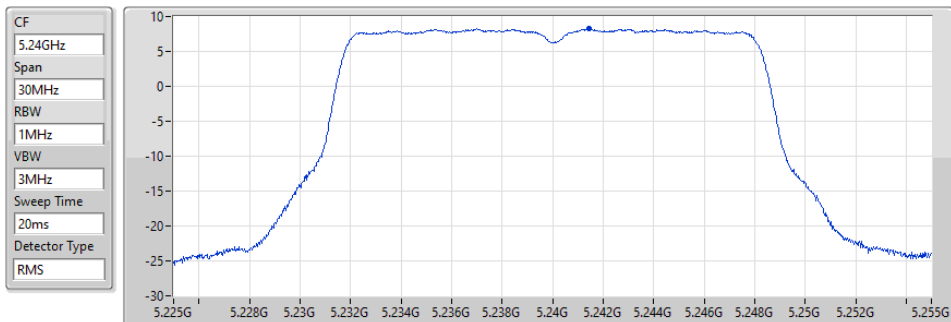
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 8.21     | 8.21     | 8.21     |

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

5240MHz

15/05/2021



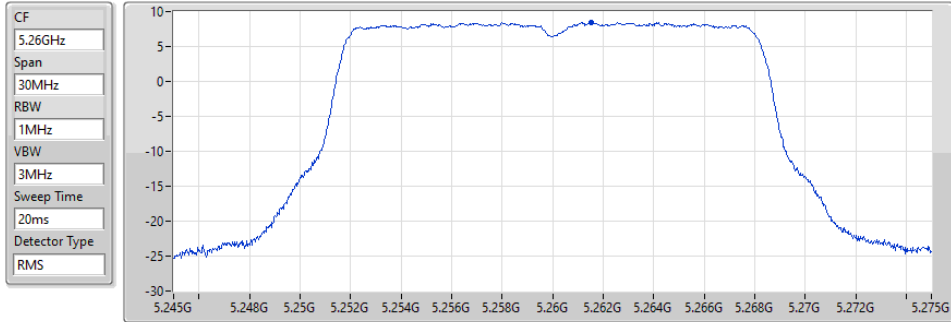
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 8.27     | 8.27     | 8.27     |

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

5260MHz

15/05/2021



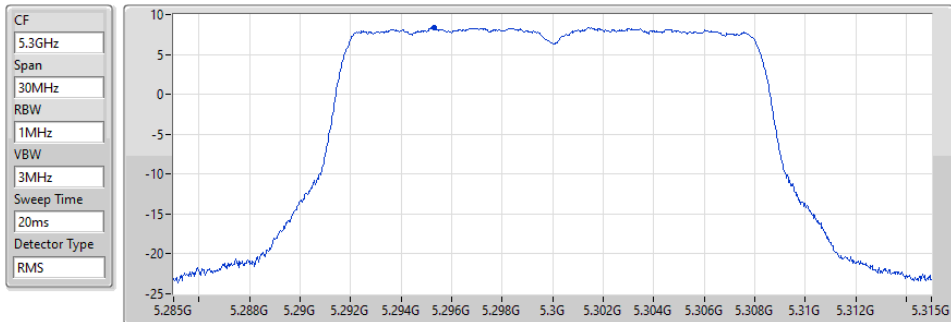
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 8.46     | 8.46     | 8.46     |

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

5300MHz

15/05/2021



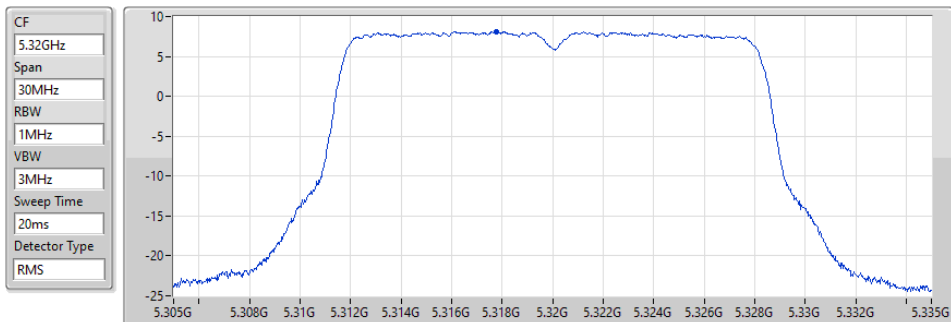
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 8.32     | 8.32     | 8.32     |

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

5320MHz

15/05/2021



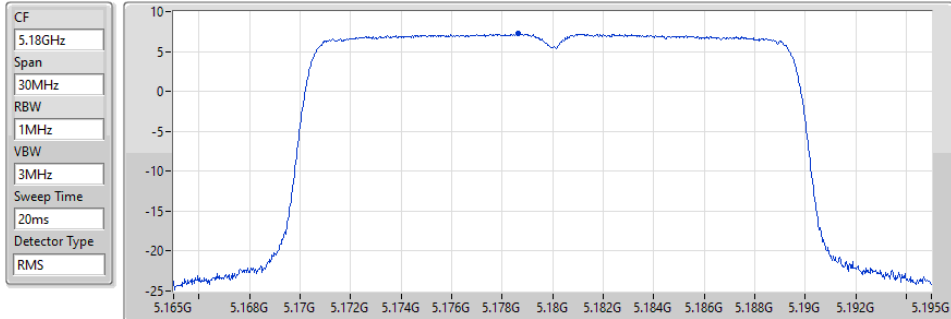
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 8.07     | 8.07     | 8.07     |

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5180MHz

06/05/2021



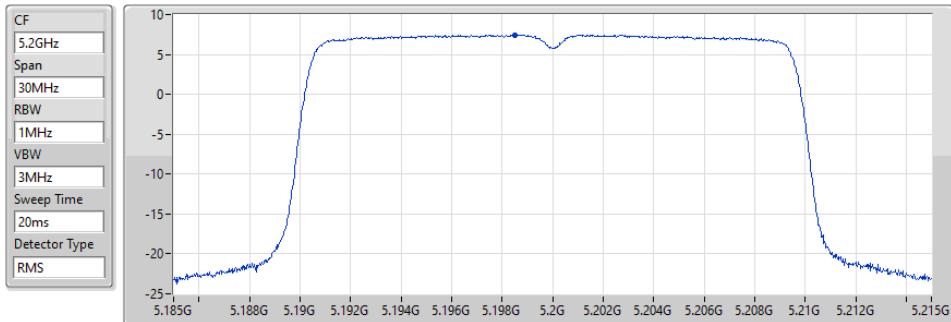
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.23      | 7.23      | 7.23      |

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5200MHz

15/05/2021



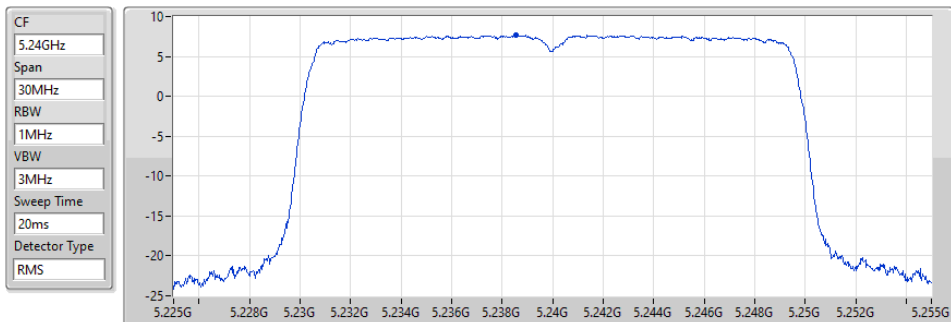
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.47      | 7.47      | 7.47      |

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5240MHz

15/05/2021



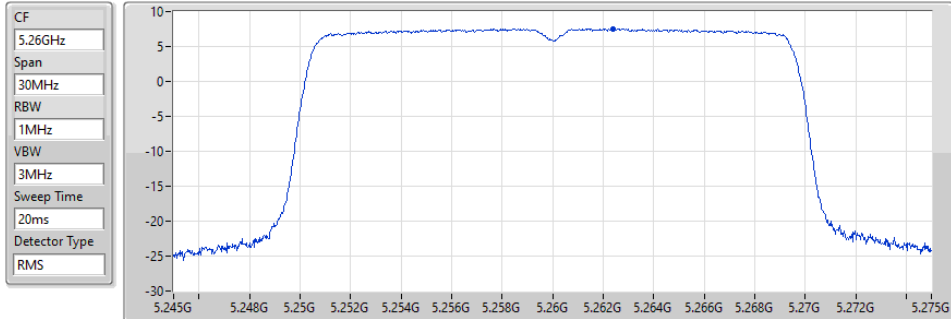
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.62      | 7.62      | 7.62      |

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5260MHz

15/05/2021



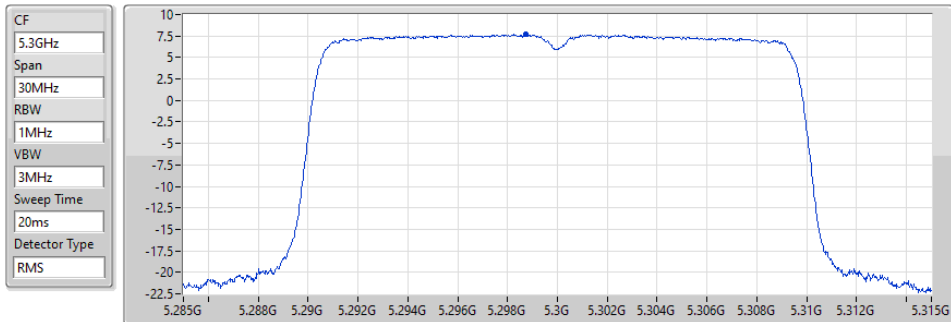
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.53      | 7.53      | 7.53      |

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5300MHz

15/05/2021



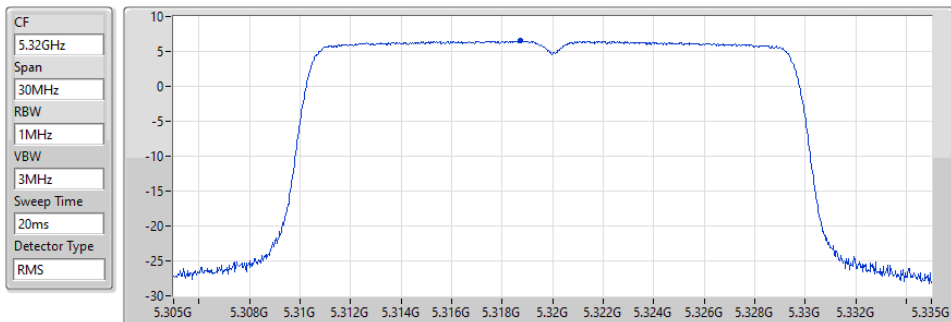
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.68      | 7.68      | 7.68      |

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5320MHz

06/05/2021



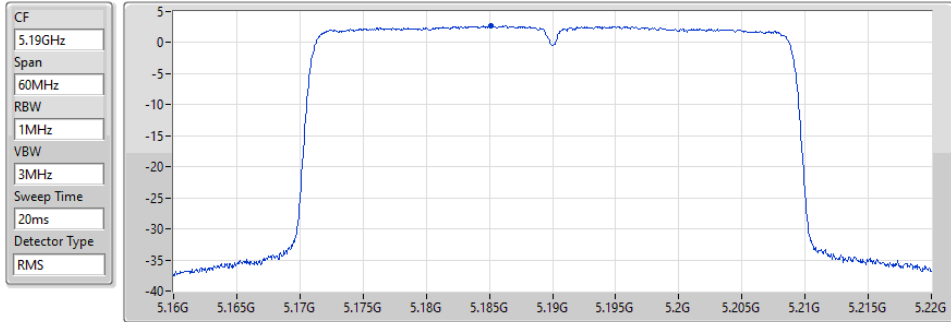
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 6.49      | 6.49      | 6.49      |

### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5190MHz

06/05/2021



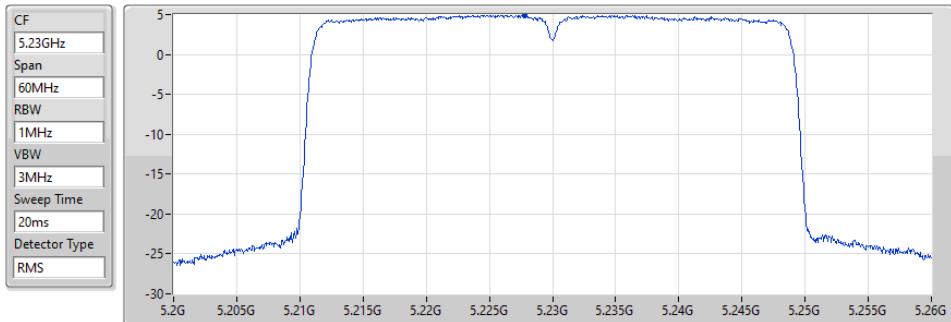
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.69     | 2.69     | 2.69     |

### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5230MHz

15/05/2021



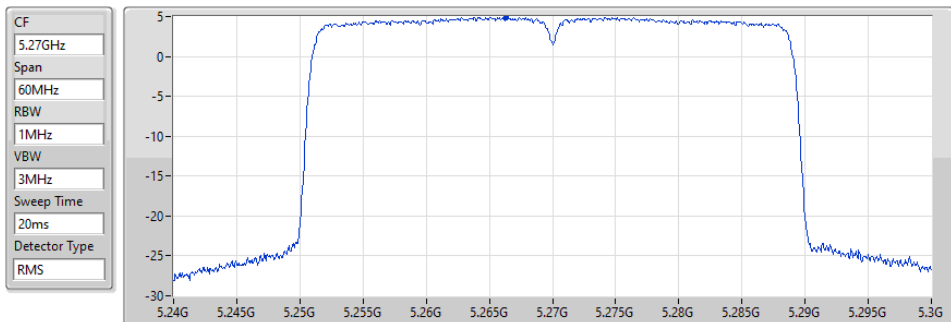
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.90     | 4.90     | 4.90     |

### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5270MHz

15/05/2021



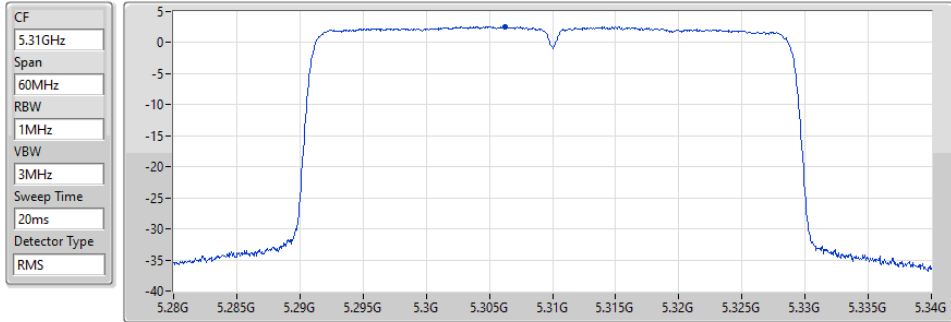
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.91     | 4.91     | 4.91     |

### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5310MHz

06/05/2021



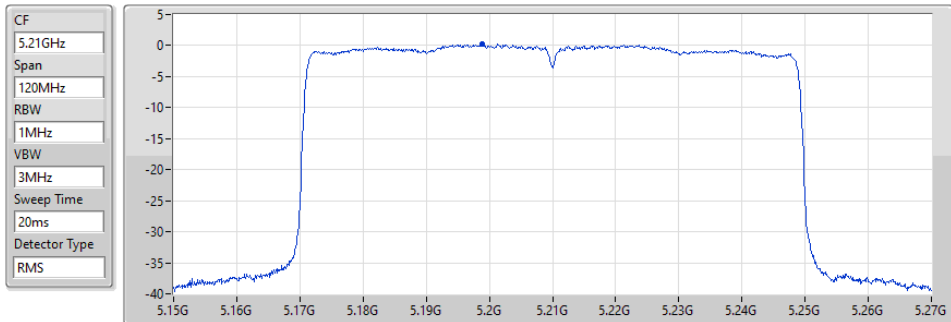
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 2.61      | 2.61      | 2.61      |

### 802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5210MHz

06/05/2021



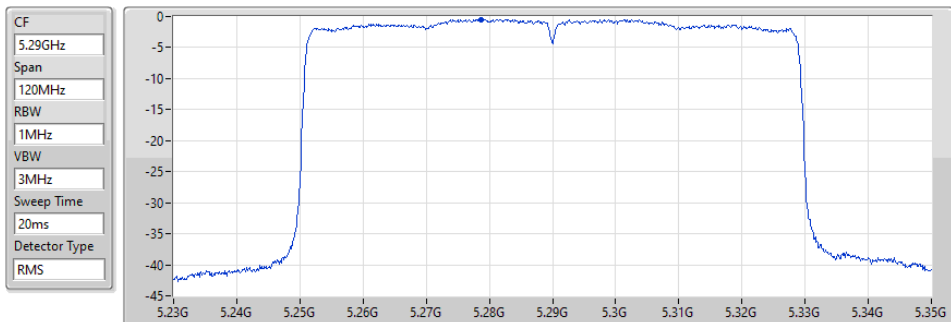
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 0.25      | 0.25      | 0.25      |

### 802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5290MHz

06/05/2021



| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -0.44     | -0.44     | -0.44     |

**For Radio 2 / 2T1S  
Summary**

| Mode                     | PD<br>(dBm/RBW) |
|--------------------------|-----------------|
| 5.15-5.25GHz             | -               |
| 802.11a_Nss1,(6Mbps)_2TX | 8.17            |
| 5.25-5.35GHz             | -               |
| 802.11a_Nss1,(6Mbps)_2TX | 8.45            |

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

**Result**

| Mode                     | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) |
|--------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|
| 802.11a_Nss1,(6Mbps)_2TX | -      | -           | -                   | -                   | -               | -                     |
| 5180MHz                  | Pass   | 6.55        | 5.49                | 4.55                | 7.94            | 16.45                 |
| 5200MHz                  | Pass   | 6.55        | 5.42                | 4.57                | 7.95            | 16.45                 |
| 5240MHz                  | Pass   | 6.55        | 5.47                | 4.90                | 8.17            | 16.45                 |
| 5260MHz                  | Pass   | 6.55        | 5.85                | 5.12                | 8.45            | 10.45                 |
| 5300MHz                  | Pass   | 6.55        | 5.69                | 4.42                | 8.09            | 10.45                 |
| 5320MHz                  | Pass   | 6.55        | 5.76                | 4.96                | 8.31            | 10.45                 |

**DG** = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

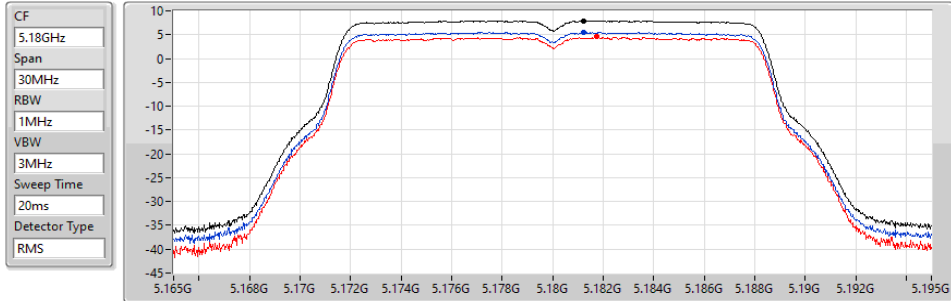
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

### 802.11a\_Nss1,(6Mbps)\_2TX

5180MHz

PSD

15/05/2021



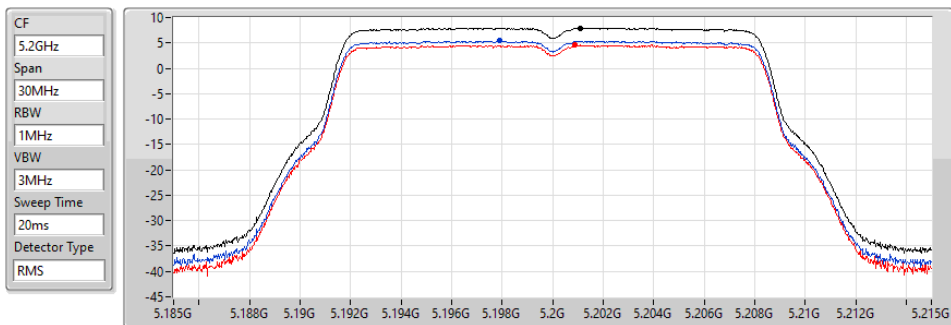
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.94     | 7.94     | 5.49     | 4.55     |

### 802.11a\_Nss1,(6Mbps)\_2TX

5200MHz

PSD

15/05/2021



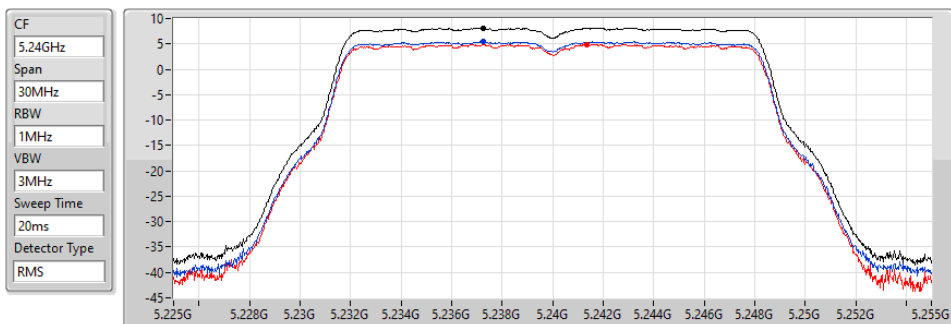
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.95     | 7.95     | 5.42     | 4.57     |

### 802.11a\_Nss1,(6Mbps)\_2TX

5240MHz

PSD

15/05/2021



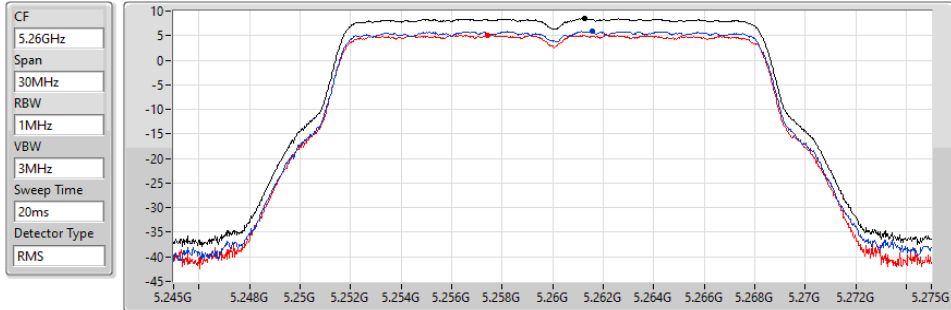
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 8.17     | 8.17     | 5.47     | 4.90     |

### 802.11a\_Nss1,(6Mbps)\_2TX

5260MHz

PSD

15/05/2021



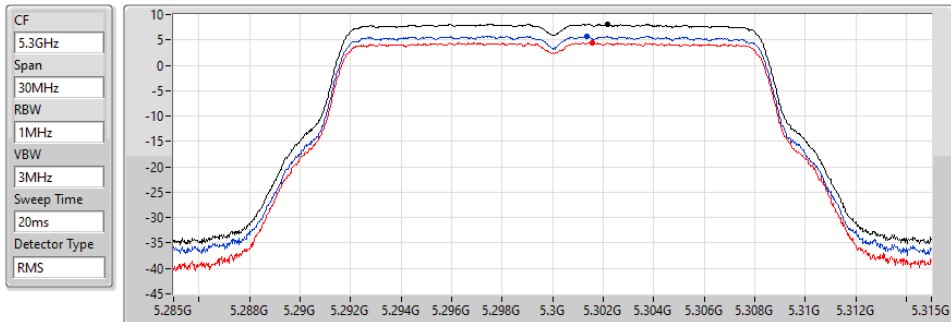
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 8.45     | 8.45     | 5.85     | 5.12     |

### 802.11a\_Nss1,(6Mbps)\_2TX

5300MHz

PSD

15/05/2021



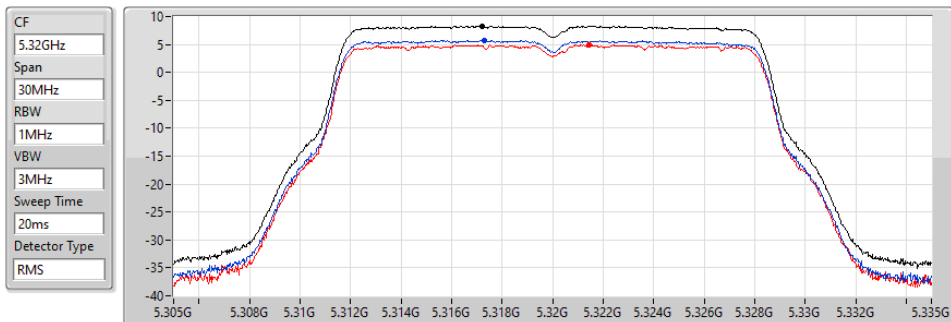
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 8.09     | 8.09     | 5.69     | 4.42     |

### 802.11a\_Nss1,(6Mbps)\_2TX

5320MHz

PSD

15/05/2021



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 8.31     | 8.31     | 5.76     | 4.96     |

**For Radio 2 / 2T2S  
Summary**

| Mode                           | PD<br>(dBm/RBW) |
|--------------------------------|-----------------|
| 5.15-5.25GHz                   | -               |
| 802.11ax HEW20_Nss2,(MCS0)_2TX | 7.67            |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | 5.11            |
| 802.11ax HEW80_Nss2,(MCS0)_2TX | 2.25            |
| 5.25-5.35GHz                   | -               |
| 802.11ax HEW20_Nss2,(MCS0)_2TX | 7.61            |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | 5.13            |
| 802.11ax HEW80_Nss2,(MCS0)_2TX | 2.20            |

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

**Result**

| Mode                           | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) |
|--------------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|
| 802.11ax HEW20_Nss2,(MCS0)_2TX | -      | -           | -                   | -                   | -               | -                     |
| 5180MHz                        | Pass   | 3.54        | 5.08                | 4.04                | 7.55            | 17.00                 |
| 5200MHz                        | Pass   | 3.54        | 5.13                | 4.14                | 7.63            | 17.00                 |
| 5240MHz                        | Pass   | 3.54        | 4.92                | 4.58                | 7.67            | 17.00                 |
| 5260MHz                        | Pass   | 3.54        | 5.20                | 4.02                | 7.61            | 11.00                 |
| 5300MHz                        | Pass   | 3.54        | 5.24                | 3.92                | 7.58            | 11.00                 |
| 5320MHz                        | Pass   | 3.54        | 5.31                | 3.93                | 7.60            | 11.00                 |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | -      | -           | -                   | -                   | -               | -                     |
| 5190MHz                        | Pass   | 3.54        | 1.56                | 0.81                | 4.10            | 17.00                 |
| 5230MHz                        | Pass   | 3.54        | 2.55                | 1.90                | 5.11            | 17.00                 |
| 5270MHz                        | Pass   | 3.54        | 2.50                | 1.26                | 4.79            | 11.00                 |
| 5310MHz                        | Pass   | 3.54        | 2.98                | 1.37                | 5.13            | 11.00                 |
| 802.11ax HEW80_Nss2,(MCS0)_2TX | -      | -           | -                   | -                   | -               | -                     |
| 5210MHz                        | Pass   | 3.54        | -0.17               | -1.17               | 2.25            | 17.00                 |
| 5290MHz                        | Pass   | 3.54        | -0.20               | -1.33               | 2.20            | 11.00                 |

**DG** = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

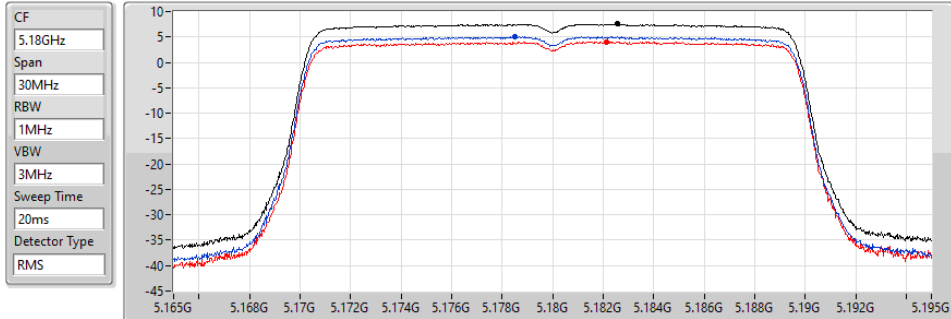
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

5180MHz

15/05/2021



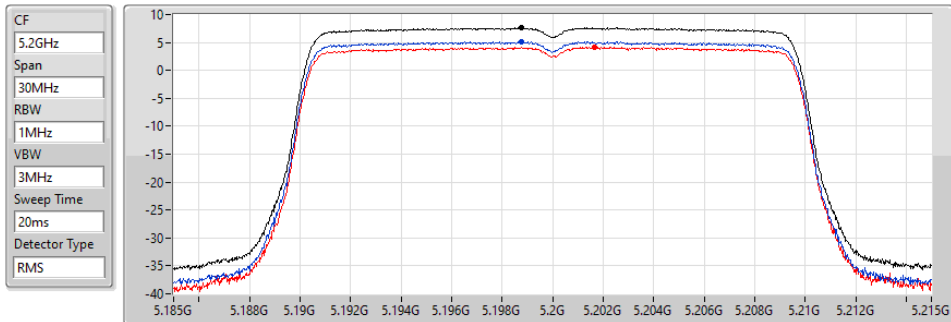
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.55      | 7.55      | 5.08      | 4.04      |

### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

5200MHz

15/05/2021



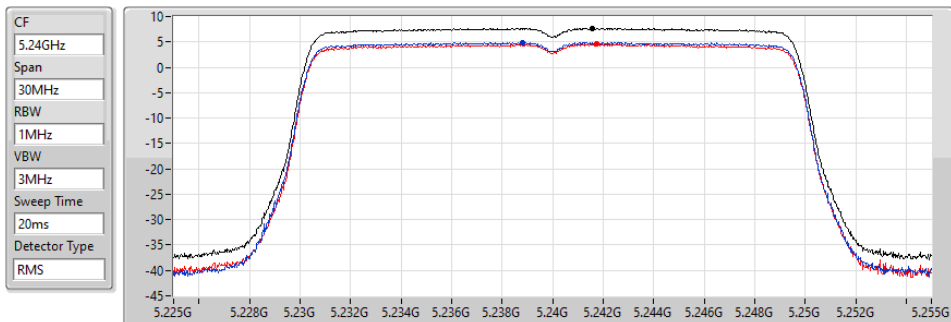
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.63      | 7.63      | 5.13      | 4.14      |

### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

5240MHz

15/05/2021



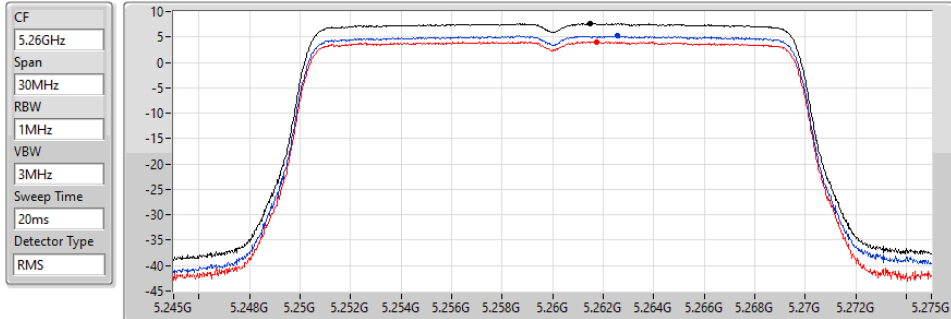
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.67      | 7.67      | 4.92      | 4.58      |

### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

5260MHz

15/05/2021



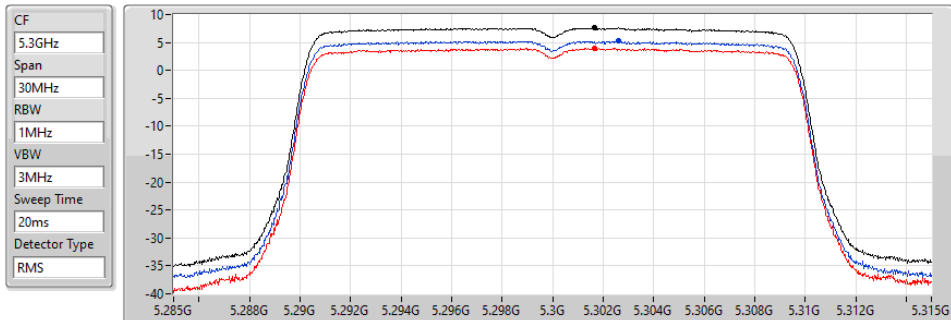
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.61      | 7.61      | 5.20      | 4.02      |

### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

5300MHz

15/05/2021



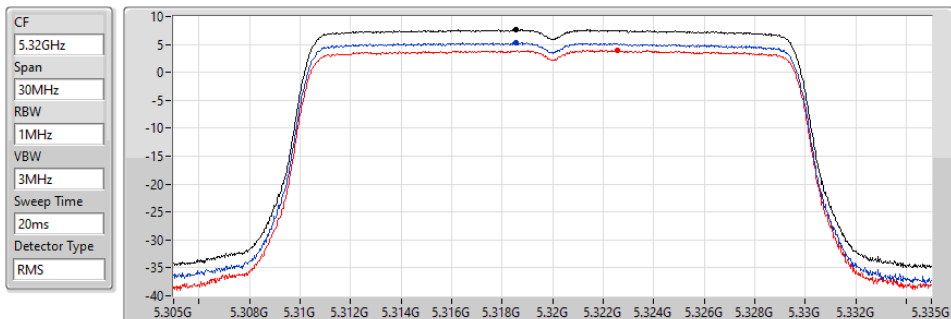
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.58      | 7.58      | 5.24      | 3.92      |

### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

5320MHz

15/05/2021



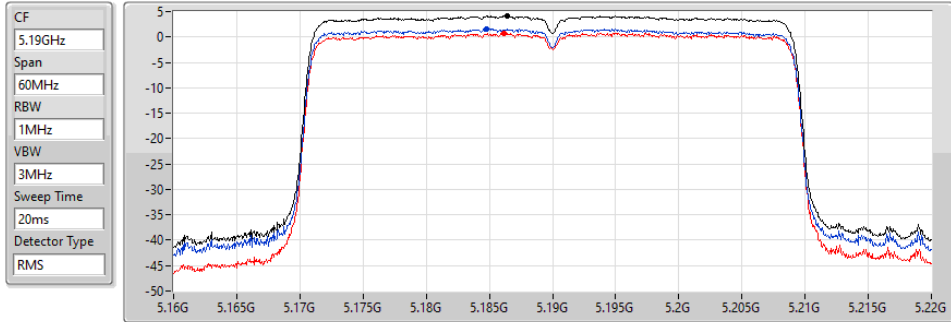
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.60      | 7.60      | 5.31      | 3.93      |

### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

PSD

5190MHz

06/05/2021



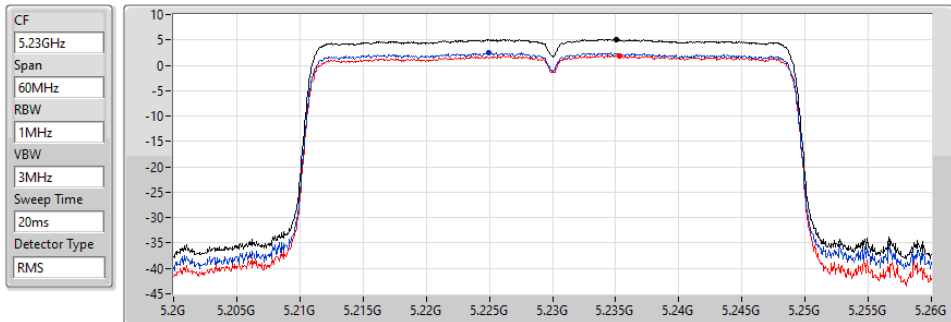
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.10     | 4.10     | 1.56     | 0.81     |

### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

PSD

5230MHz

15/05/2021



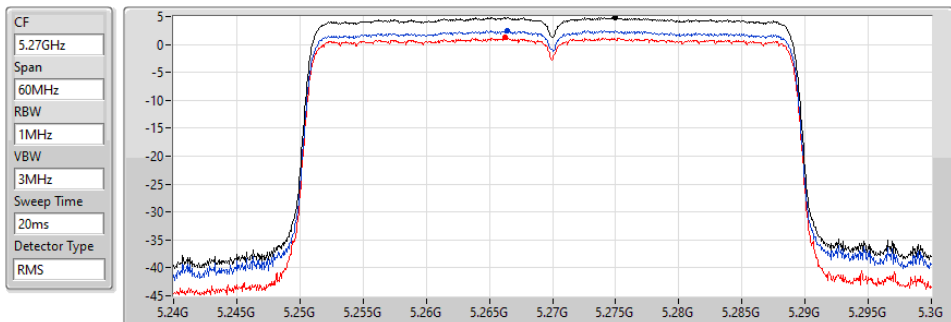
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.11     | 5.11     | 2.55     | 1.90     |

### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

PSD

5270MHz

15/05/2021



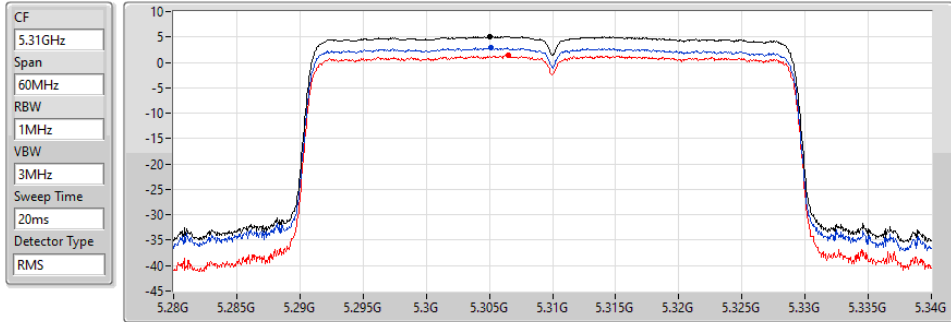
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.79     | 4.79     | 2.50     | 1.26     |

### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

PSD

5310MHz

15/05/2021



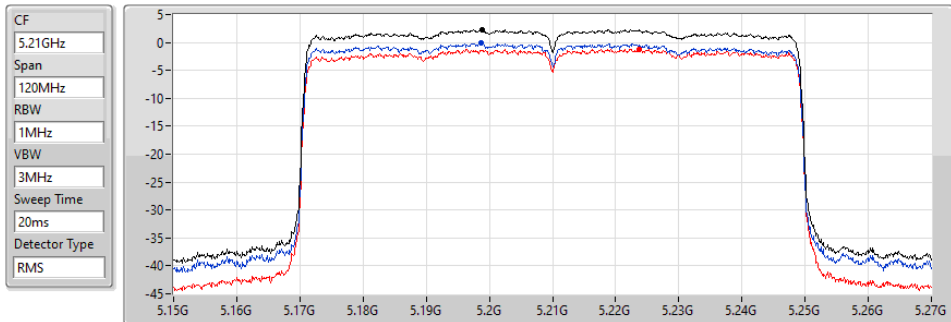
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.13     | 5.13     | 2.98     | 1.37     |

### 802.11ax HEW80\_Nss2,(MCS0)\_2TX

PSD

5210MHz

15/05/2021



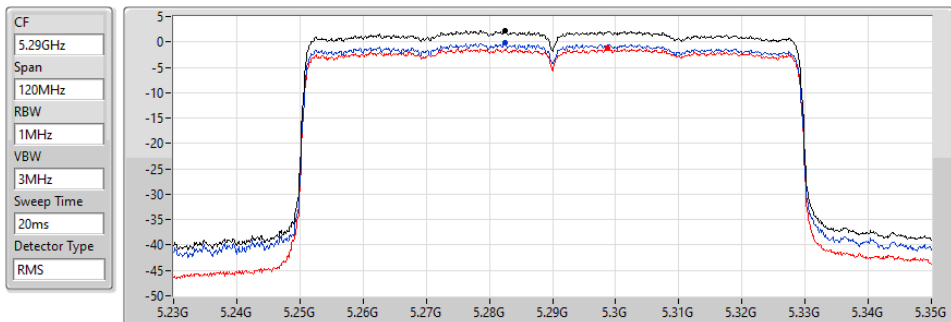
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.25     | 2.25     | -0.17    | -1.17    |

### 802.11ax HEW80\_Nss2,(MCS0)\_2TX

PSD

5290MHz

06/05/2021



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.20     | 2.20     | -0.20    | -1.33    |

**For Radio 3 / 2T1S  
Summary**

| Mode                     | PD<br>(dBm/RBW) |
|--------------------------|-----------------|
| 5.15-5.25GHz             | -               |
| 802.11a_Nss1,(6Mbps)_2TX | 8.13            |
| 5.25-5.35GHz             | -               |
| 802.11a_Nss1,(6Mbps)_2TX | 8.44            |
| 5.47-5.725GHz            | -               |
| 802.11a_Nss1,(6Mbps)_2TX | 8.74            |
| 5.725-5.85GHz            | -               |
| 802.11a_Nss1,(6Mbps)_2TX | 15.06           |

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

**Result**

| Mode                           | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) |
|--------------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|
| 802.11a_Nss1,(6Mbps)_2TX       | -      | -           | -                   | -                   | -               | -                     |
| 5180MHz                        | Pass   | 6.13        | 5.39                | 4.79                | 8.06            | 16.87                 |
| 5200MHz                        | Pass   | 6.13        | 5.16                | 4.84                | 7.93            | 16.87                 |
| 5240MHz                        | Pass   | 6.13        | 5.34                | 5.08                | 8.13            | 16.87                 |
| 5260MHz                        | Pass   | 6.24        | 5.69                | 5.24                | 8.44            | 10.76                 |
| 5300MHz                        | Pass   | 6.24        | 5.28                | 4.99                | 8.10            | 10.76                 |
| 5320MHz                        | Pass   | 6.24        | 5.41                | 4.93                | 8.07            | 10.76                 |
| 5500MHz                        | Pass   | 5.49        | 5.27                | 4.77                | 7.96            | 11.00                 |
| 5580MHz                        | Pass   | 5.49        | 5.22                | 4.64                | 7.82            | 11.00                 |
| 5700MHz                        | Pass   | 5.49        | 5.31                | 4.96                | 8.04            | 11.00                 |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5.49        | 5.59                | 6.07                | 8.74            | 11.00                 |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 5.70        | 3.80                | 4.17                | 6.79            | 30.00                 |
| 5745MHz                        | Pass   | 5.70        | 12.55               | 11.16               | 14.85           | 30.00                 |
| 5785MHz                        | Pass   | 5.70        | 12.73               | 11.27               | 14.97           | 30.00                 |
| 5825MHz                        | Pass   | 5.70        | 12.94               | 11.36               | 15.06           | 30.00                 |

**DG** = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

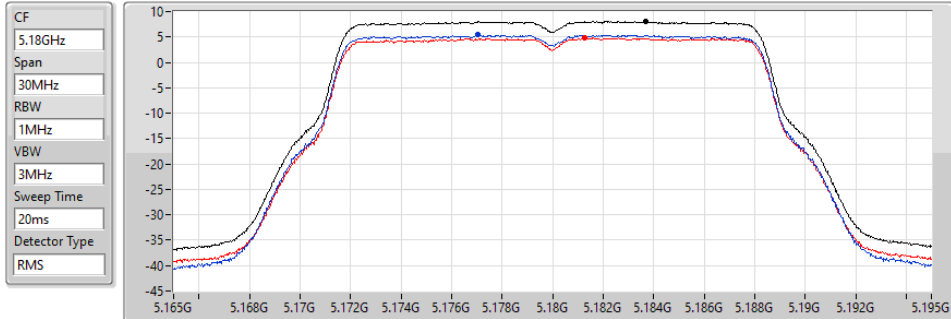
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

### 802.11a\_Nss1,(6Mbps)\_2TX

PSD

5180MHz

15/05/2021



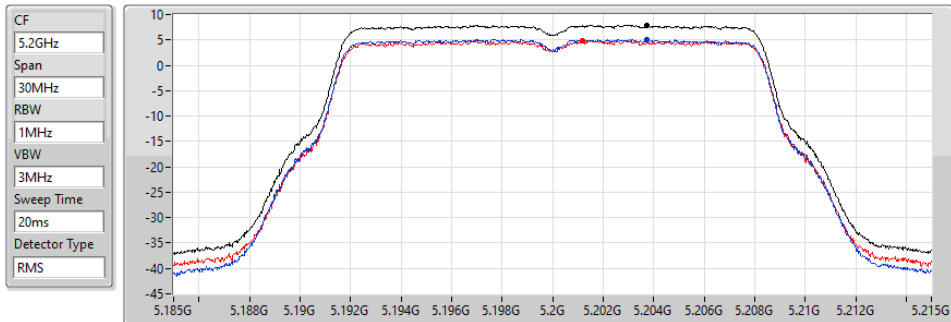
| Sum          | PD           | Port 1       | Port 2       |
|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 8.06         | 8.06         | 5.39         | 4.79         |

### 802.11a\_Nss1,(6Mbps)\_2TX

PSD

5200MHz

15/05/2021



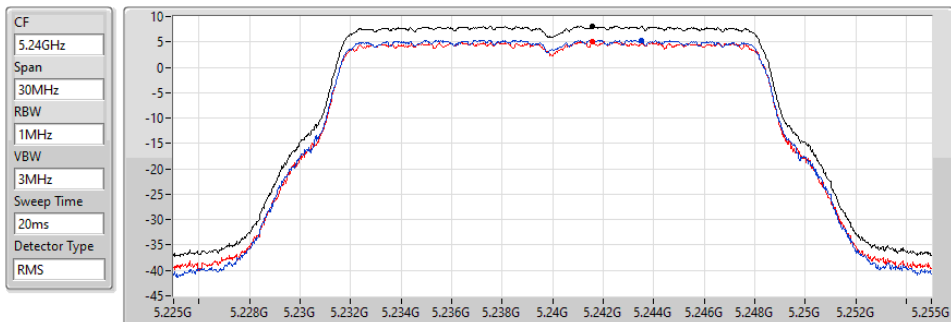
| Sum          | PD           | Port 1       | Port 2       |
|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 7.93         | 7.93         | 5.16         | 4.84         |

### 802.11a\_Nss1,(6Mbps)\_2TX

PSD

5240MHz

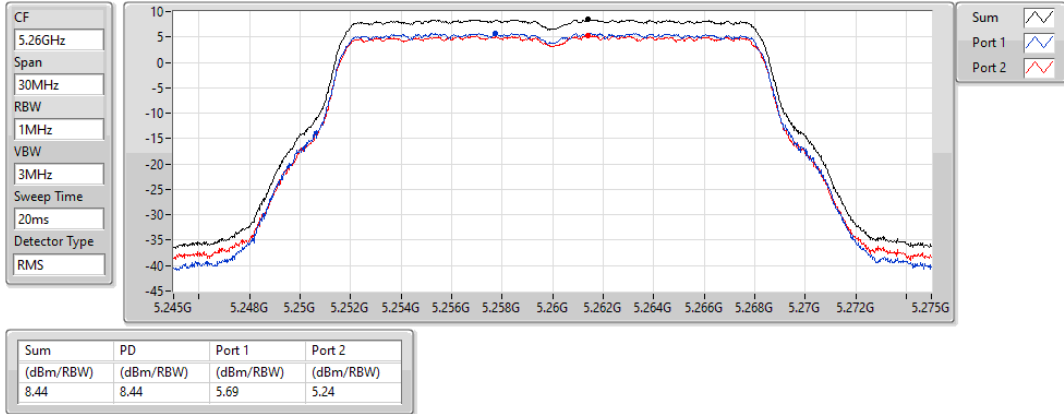
15/05/2021



| Sum          | PD           | Port 1       | Port 2       |
|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 8.13         | 8.13         | 5.34         | 5.08         |

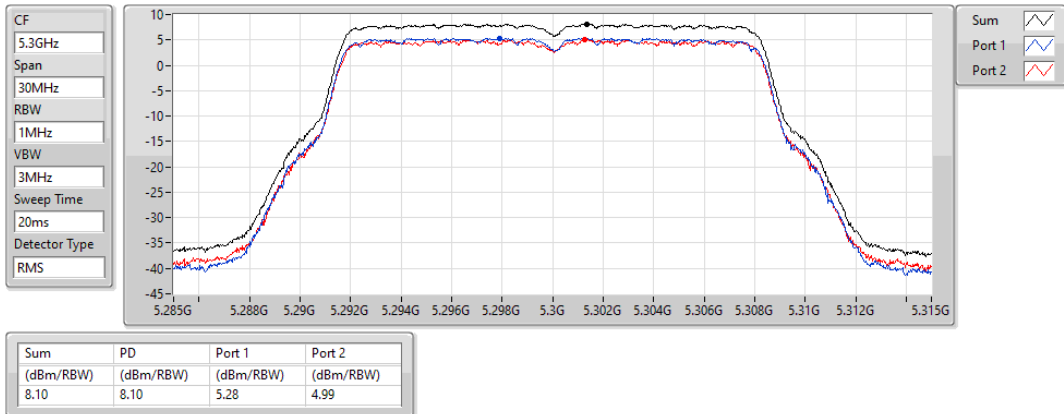
### 802.11a\_Nss1,(6Mbps)\_2TX

5260MHz



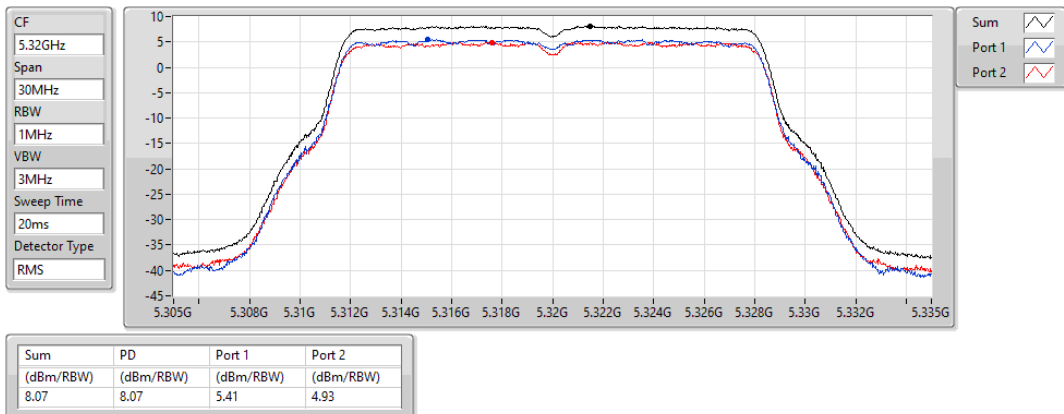
### 802.11a\_Nss1,(6Mbps)\_2TX

5300MHz



### 802.11a\_Nss1,(6Mbps)\_2TX

5320MHz

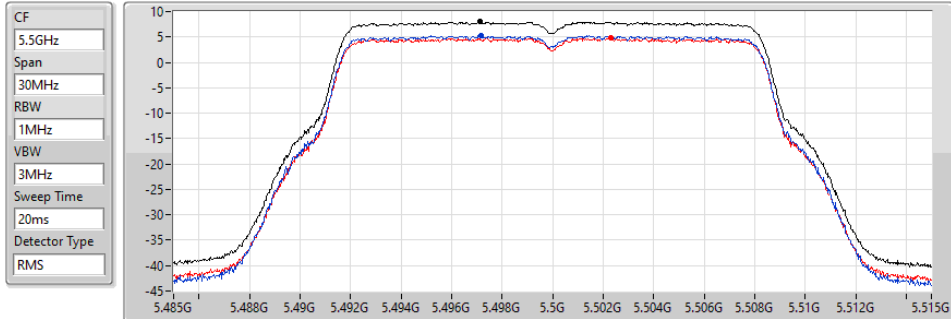


### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

5500MHz

15/05/2021



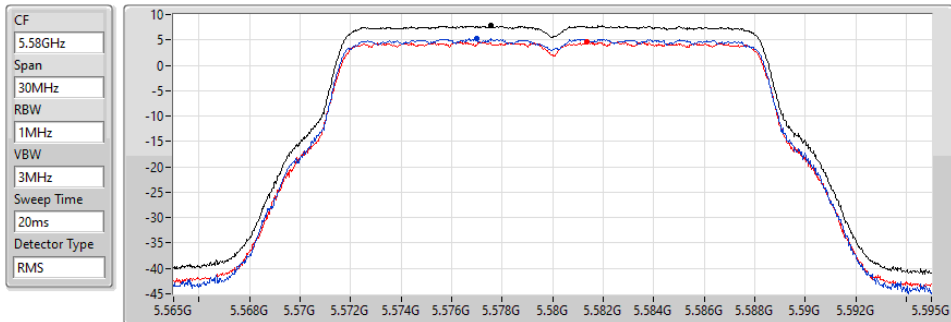
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.96      | 7.96      | 5.27      | 4.77      |

### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

5580MHz

15/05/2021



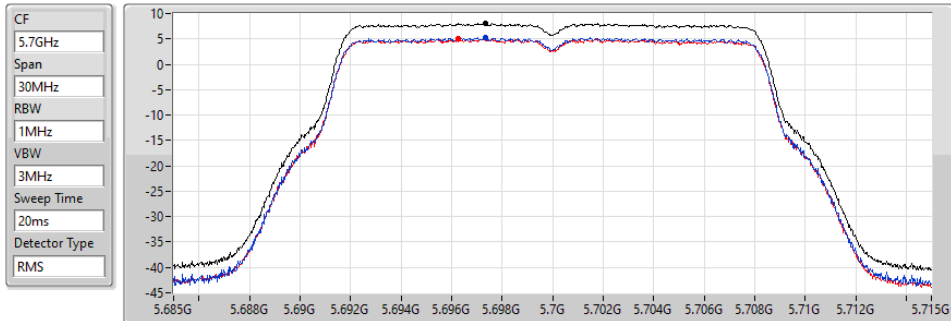
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.82      | 7.82      | 5.22      | 4.64      |

### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

5700MHz

15/05/2021



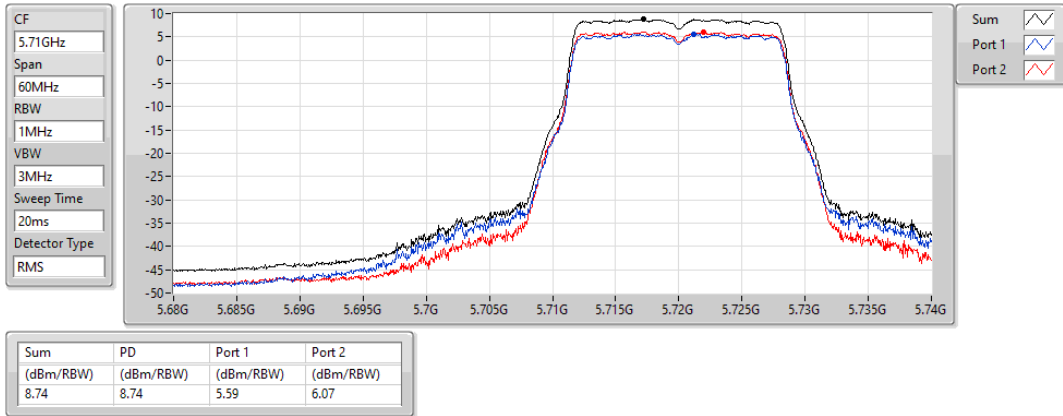
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 8.04      | 8.04      | 5.31      | 4.96      |

### 802.11a\_Nss1,(6Mbps)\_2TX

#### 5720MHz Straddle 5.47-5.725GHz

PSD

12/06/2021

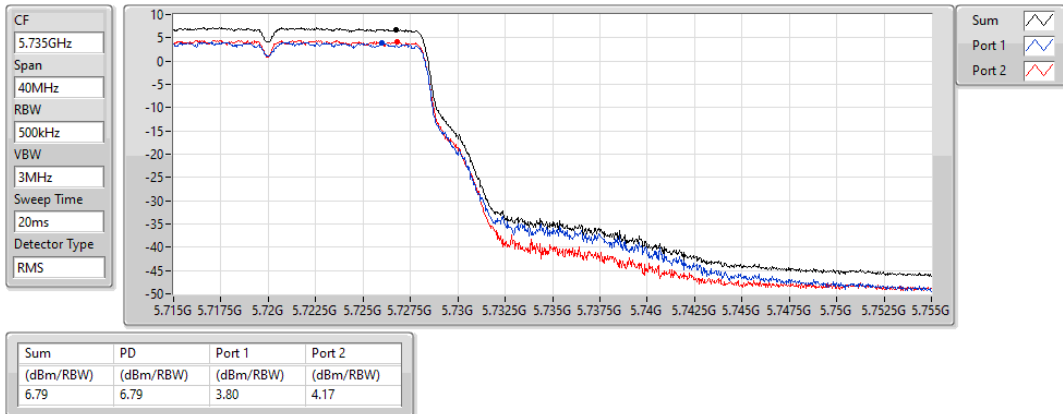


### 802.11a\_Nss1,(6Mbps)\_2TX

#### 5720MHz Straddle 5.725-5.85GHz

PSD

12/06/2021

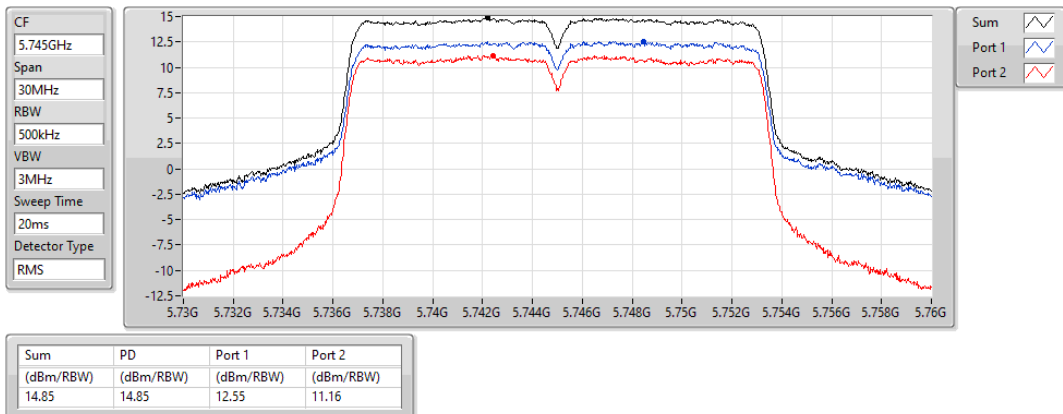


### 802.11a\_Nss1,(6Mbps)\_2TX

#### 5745MHz

PSD

06/05/2021

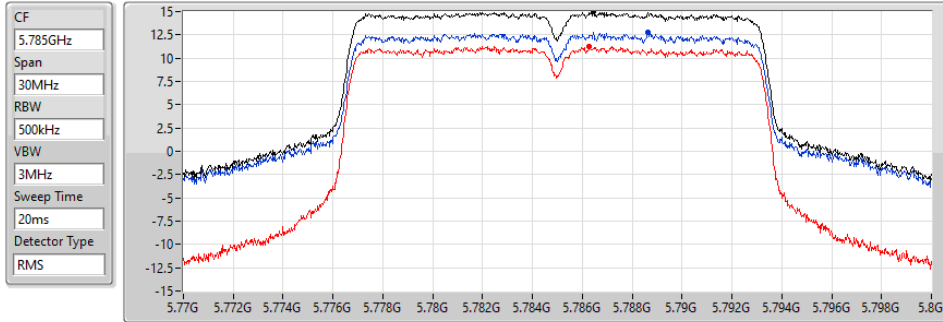


### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

5785MHz

15/05/2021



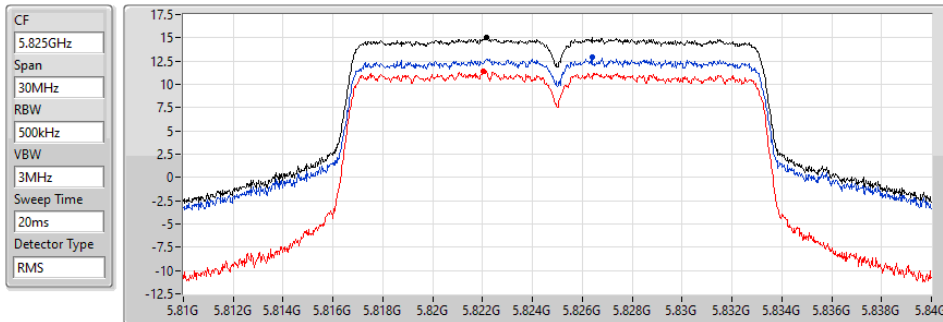
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 14.97    | 14.97    | 12.73    | 11.27    |

### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

5825MHz

15/05/2021



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 15.06    | 15.06    | 12.94    | 11.36    |

**For Radio 3 / 2T2S  
Summary**

| Mode                            | PD<br>(dBm/RBW) |
|---------------------------------|-----------------|
| 5.15-5.25GHz                    | -               |
| 802.11ax HEW20_Nss2,(MCS0)_2TX  | 7.57            |
| 802.11ax HEW40_Nss2,(MCS0)_2TX  | 5.10            |
| 802.11ax HEW80_Nss2,(MCS0)_2TX  | 1.80            |
| 802.11ax HEW160_Nss2,(MCS0)_2TX | -1.94           |
| 5.25-5.35GHz                    | -               |
| 802.11ax HEW20_Nss2,(MCS0)_2TX  | 8.02            |
| 802.11ax HEW40_Nss2,(MCS0)_2TX  | 5.22            |
| 802.11ax HEW80_Nss2,(MCS0)_2TX  | 2.84            |
| 802.11ax HEW160_Nss2,(MCS0)_2TX | -1.09           |
| 5.47-5.725GHz                   | -               |
| 802.11ax HEW20_Nss2,(MCS0)_2TX  | 8.30            |
| 802.11ax HEW40_Nss2,(MCS0)_2TX  | 5.13            |
| 802.11ax HEW80_Nss2,(MCS0)_2TX  | 2.46            |
| 802.11ax HEW160_Nss2,(MCS0)_2TX | -1.21           |
| 5.725-5.85GHz                   | -               |
| 802.11ax HEW20_Nss2,(MCS0)_2TX  | 14.63           |
| 802.11ax HEW40_Nss2,(MCS0)_2TX  | 10.83           |
| 802.11ax HEW80_Nss2,(MCS0)_2TX  | 5.62            |

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

**Result**

| Mode                            | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) |
|---------------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|
| 802.11ax HEW20_Nss2,(MCS0)_2TX  | -      | -           | -                   | -                   | -               | -                     |
| 5180MHz                         | Pass   | 3.70        | 4.81                | 4.39                | 7.55            | 17.00                 |
| 5200MHz                         | Pass   | 3.70        | 4.81                | 4.23                | 7.48            | 17.00                 |
| 5240MHz                         | Pass   | 3.70        | 4.93                | 4.48                | 7.57            | 17.00                 |
| 5260MHz                         | Pass   | 3.80        | 5.49                | 4.73                | 8.02            | 11.00                 |
| 5300MHz                         | Pass   | 3.80        | 5.09                | 4.53                | 7.75            | 11.00                 |
| 5320MHz                         | Pass   | 3.80        | 5.11                | 4.60                | 7.77            | 11.00                 |
| 5500MHz                         | Pass   | 2.65        | 4.83                | 4.41                | 7.62            | 11.00                 |
| 5580MHz                         | Pass   | 2.65        | 4.94                | 4.18                | 7.56            | 11.00                 |
| 5700MHz                         | Pass   | 2.65        | 4.85                | 4.44                | 7.55            | 11.00                 |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | 2.65        | 5.11                | 5.62                | 8.30            | 11.00                 |
| 5720MHz Straddle 5.725-5.85GHz  | Pass   | 2.98        | 3.42                | 3.84                | 6.60            | 30.00                 |
| 5745MHz                         | Pass   | 2.98        | 11.66               | 10.55               | 14.08           | 30.00                 |
| 5785MHz                         | Pass   | 2.98        | 12.04               | 10.80               | 14.32           | 30.00                 |
| 5825MHz                         | Pass   | 2.98        | 12.44               | 11.08               | 14.63           | 30.00                 |
| 802.11ax HEW40_Nss2,(MCS0)_2TX  | -      | -           | -                   | -                   | -               | -                     |
| 5190MHz                         | Pass   | 3.70        | 2.54                | 1.63                | 5.09            | 17.00                 |
| 5230MHz                         | Pass   | 3.70        | 2.62                | 1.94                | 5.10            | 17.00                 |
| 5270MHz                         | Pass   | 3.80        | 2.68                | 1.81                | 5.22            | 11.00                 |
| 5310MHz                         | Pass   | 3.80        | 2.33                | 1.77                | 4.98            | 11.00                 |
| 5510MHz                         | Pass   | 2.65        | 2.48                | 2.02                | 5.13            | 11.00                 |
| 5550MHz                         | Pass   | 2.65        | 2.40                | 1.62                | 4.96            | 11.00                 |
| 5670MHz                         | Pass   | 2.65        | 2.16                | 1.68                | 4.86            | 11.00                 |
| 5710MHz Straddle 5.47-5.725GHz  | Pass   | 2.65        | 1.77                | 2.17                | 4.91            | 11.00                 |
| 5710MHz Straddle 5.725-5.85GHz  | Pass   | 2.98        | -0.32               | -0.17               | 2.68            | 30.00                 |
| 5755MHz                         | Pass   | 2.98        | 7.66                | 7.19                | 10.29           | 30.00                 |
| 5795MHz                         | Pass   | 2.98        | 8.21                | 7.64                | 10.83           | 30.00                 |
| 802.11ax HEW80_Nss2,(MCS0)_2TX  | -      | -           | -                   | -                   | -               | -                     |
| 5210MHz                         | Pass   | 3.70        | -1.06               | -1.30               | 1.80            | 17.00                 |
| 5290MHz                         | Pass   | 3.80        | 0.11                | -0.47               | 2.84            | 11.00                 |
| 5530MHz                         | Pass   | 2.65        | -0.46               | -1.12               | 2.12            | 11.00                 |
| 5610MHz                         | Pass   | 2.65        | -0.21               | -0.63               | 2.46            | 11.00                 |
| 5690MHz Straddle 5.47-5.725GHz  | Pass   | 2.65        | -0.98               | -1.06               | 1.88            | 11.00                 |
| 5690MHz Straddle 5.725-5.85GHz  | Pass   | 2.98        | -3.61               | -3.98               | -0.88           | 30.00                 |
| 5775MHz                         | Pass   | 2.98        | 3.11                | 2.43                | 5.62            | 30.00                 |
| 802.11ax HEW160_Nss2,(MCS0)_2TX | -      | -           | -                   | -                   | -               | -                     |
| 5250MHz Straddle 5.15-5.25GHz   | Pass   | 3.70        | -4.64               | -5.29               | -1.94           | 17.00                 |
| 5250MHz Straddle 5.25-5.35GHz   | Pass   | 3.80        | -3.73               | -3.84               | -1.09           | 11.00                 |
| 5570MHz                         | Pass   | 2.65        | -4.12               | -3.96               | -1.21           | 11.00                 |

**DG** = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

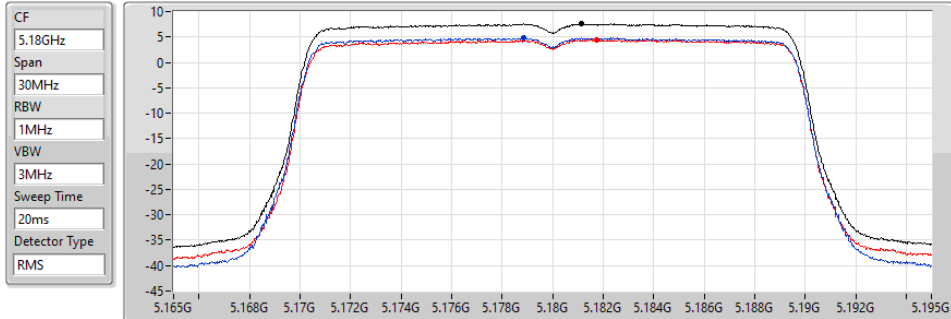
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

5180MHz

15/05/2021



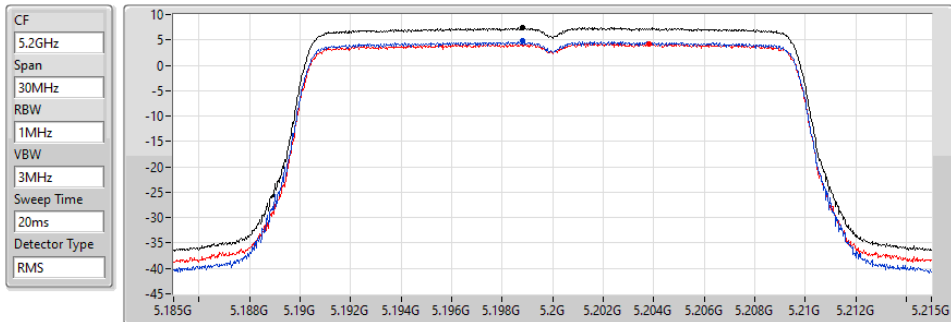
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.55     | 7.55     | 4.81     | 4.39     |

### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

5200MHz

15/05/2021



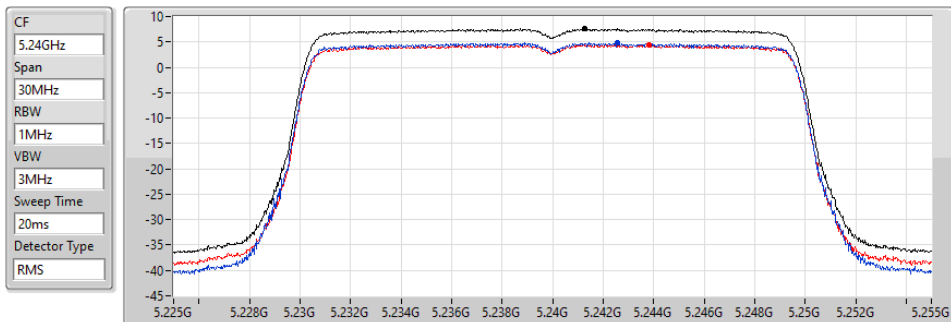
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.48     | 7.48     | 4.81     | 4.23     |

### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

5240MHz

15/05/2021



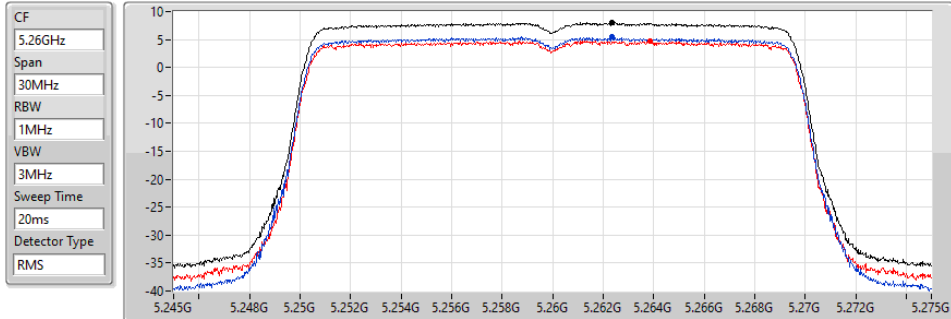
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.57     | 7.57     | 4.93     | 4.48     |

### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

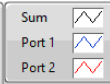
PSD

5260MHz

15/05/2021



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 8.02     | 8.02     | 5.49     | 4.73     |

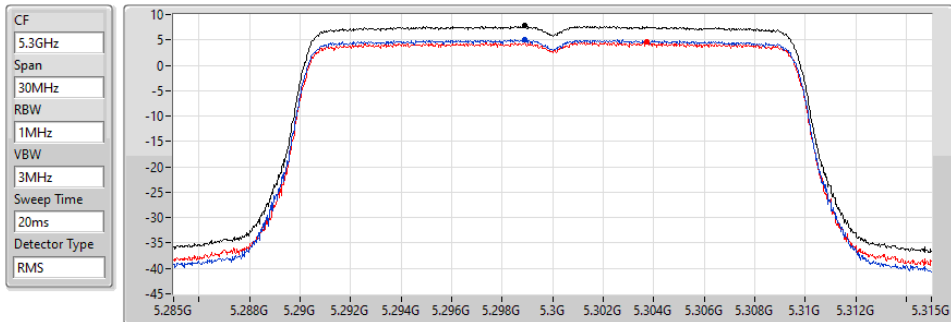


### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

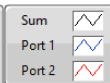
PSD

5300MHz

15/05/2021



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.75     | 7.75     | 5.09     | 4.53     |

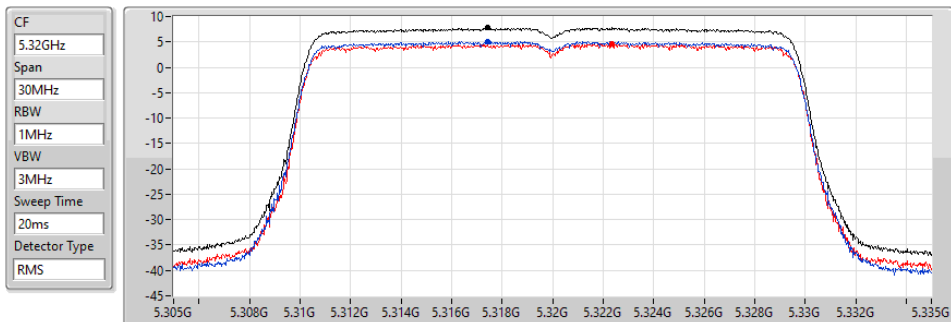


### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

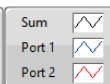
PSD

5320MHz

15/05/2021



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.77     | 7.77     | 5.11     | 4.60     |

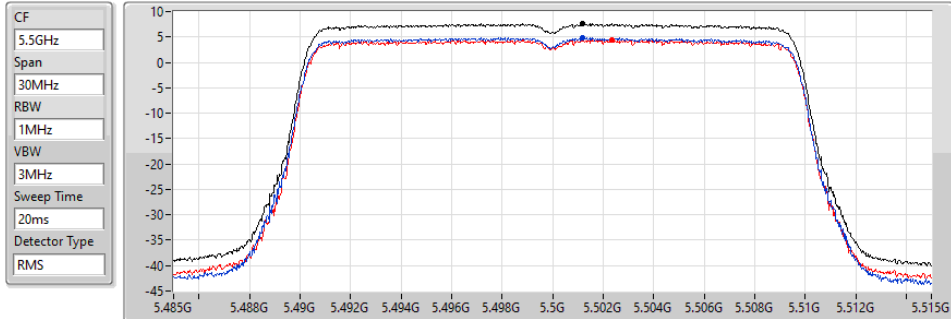


### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

5500MHz

15/05/2021



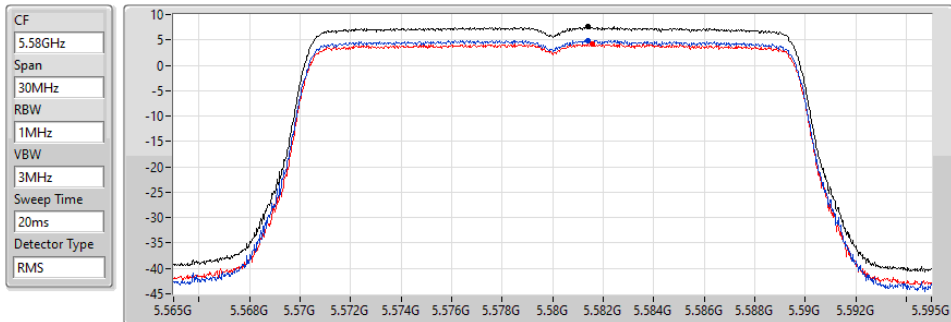
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.62     | 7.62     | 4.83     | 4.41     |

### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

5580MHz

15/05/2021



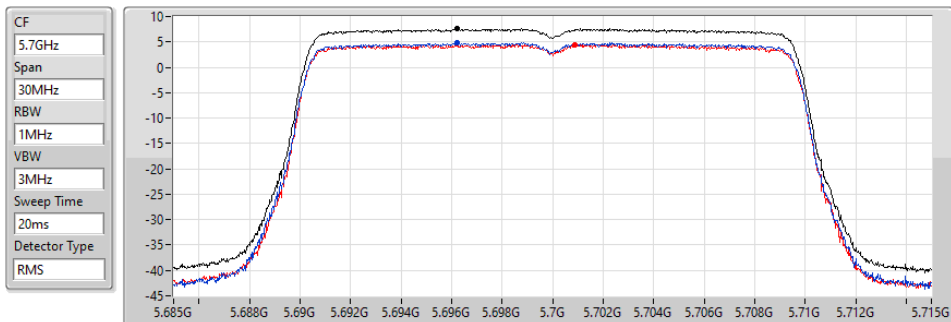
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.56     | 7.56     | 4.94     | 4.18     |

### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

5700MHz

15/05/2021



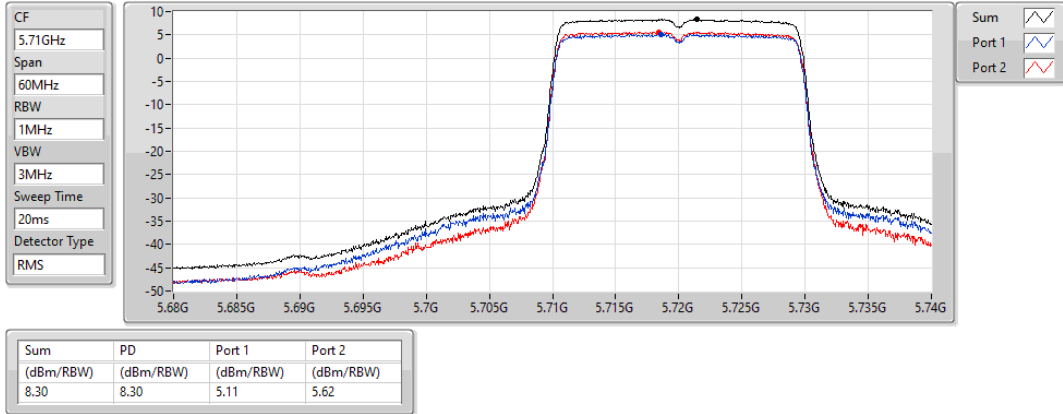
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.55     | 7.55     | 4.85     | 4.44     |

### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

#### 5720MHz Straddle 5.47-5.725GHz

12/06/2021

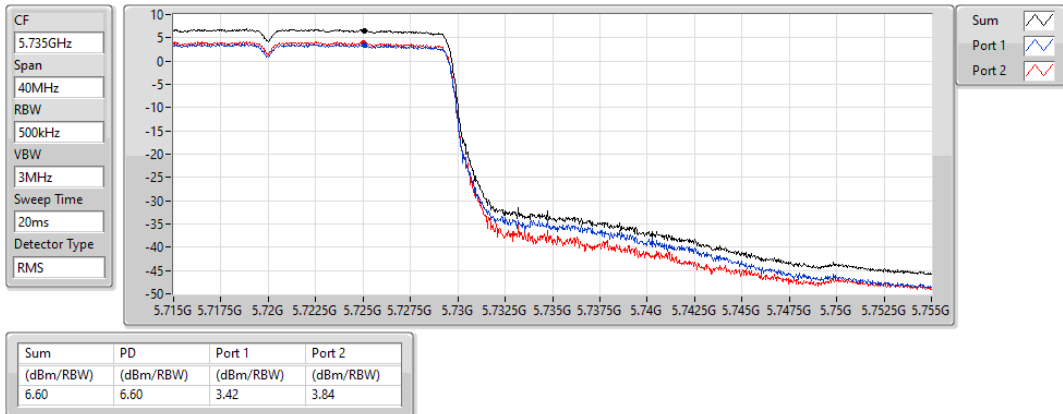


### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

#### 5720MHz Straddle 5.725-5.85GHz

12/06/2021

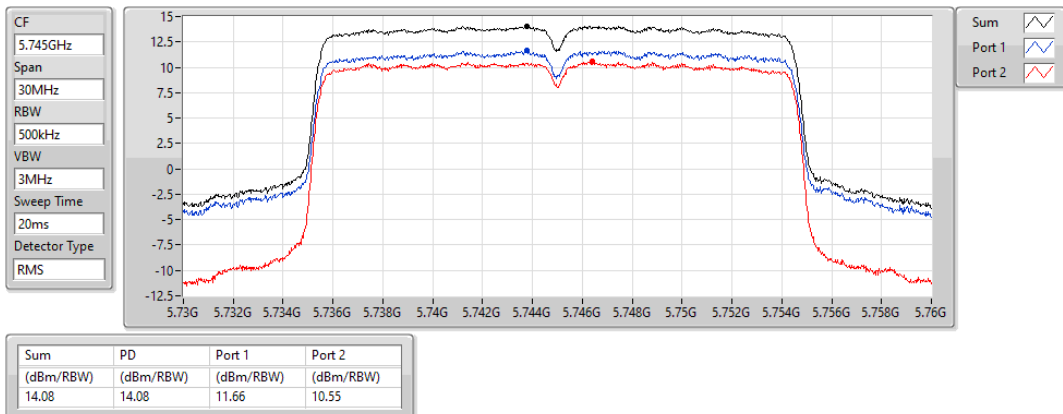


### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

#### 5745MHz

06/05/2021

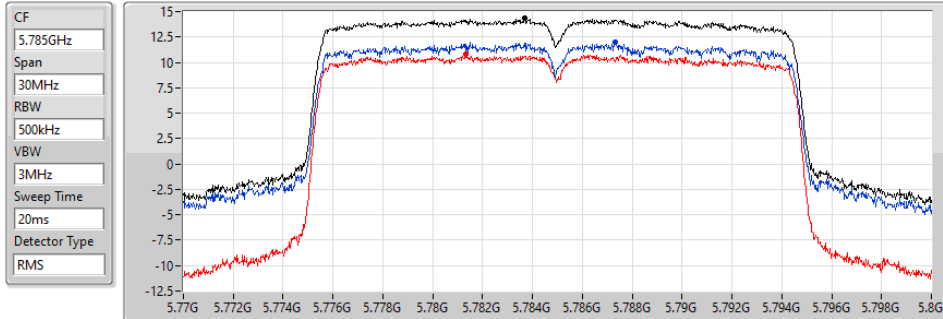


### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

5785MHz

15/05/2021



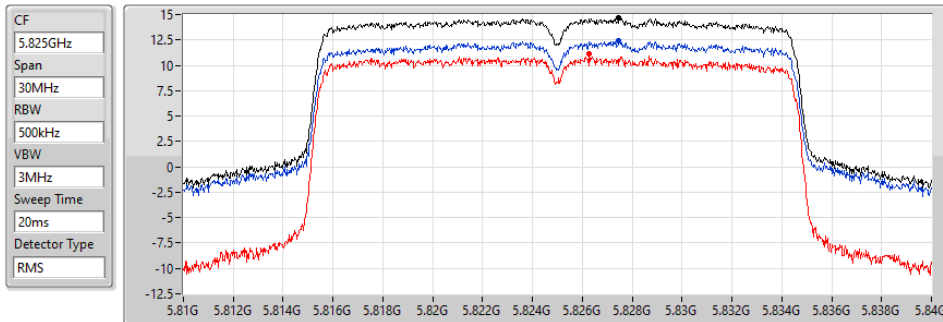
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 14.32    | 14.32    | 12.04    | 10.80    |

### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

5825MHz

15/05/2021



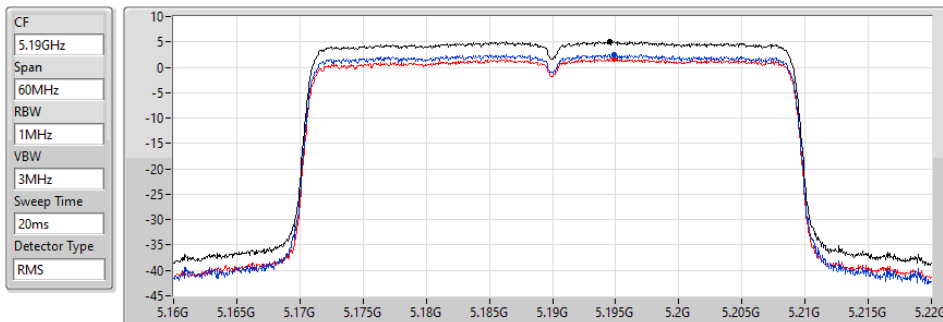
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 14.63    | 14.63    | 12.44    | 11.08    |

### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

PSD

5190MHz

15/05/2021



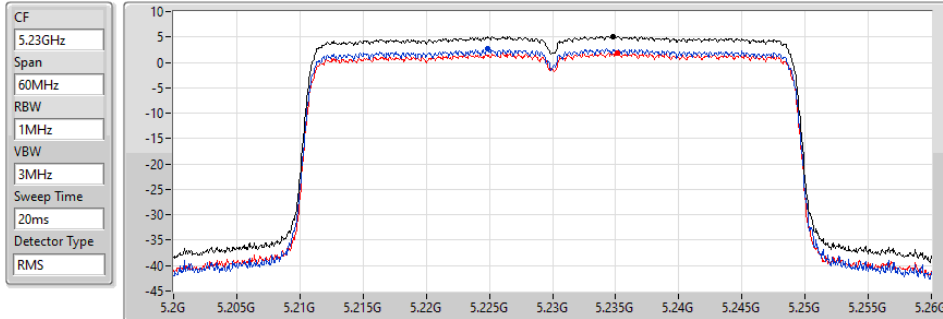
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.09     | 5.09     | 2.54     | 1.63     |

### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

PSD

5230MHz

15/05/2021



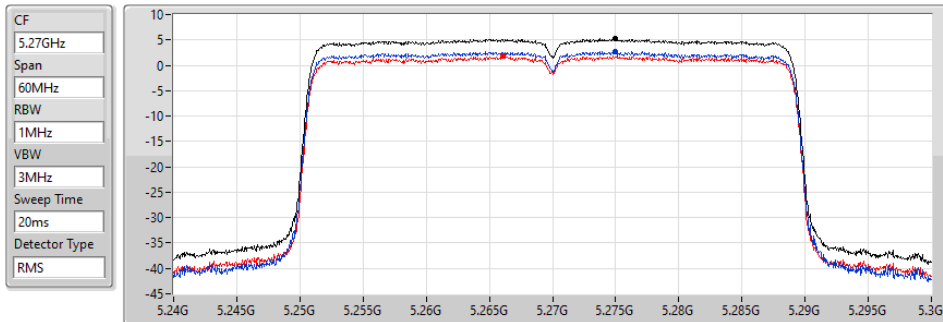
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.10     | 5.10     | 2.62     | 1.94     |

### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

PSD

5270MHz

15/05/2021



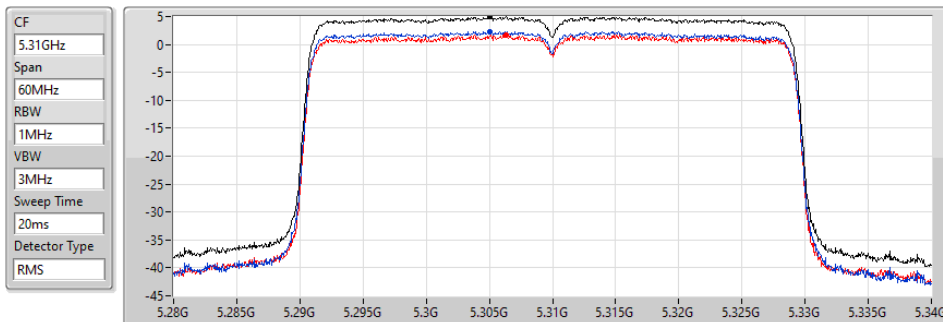
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.22     | 5.22     | 2.68     | 1.81     |

### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

PSD

5310MHz

15/05/2021



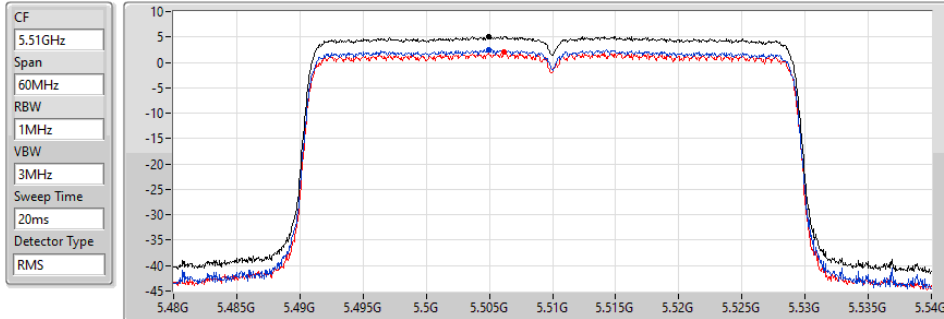
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.98     | 4.98     | 2.33     | 1.77     |

### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

PSD

5510MHz

15/05/2021



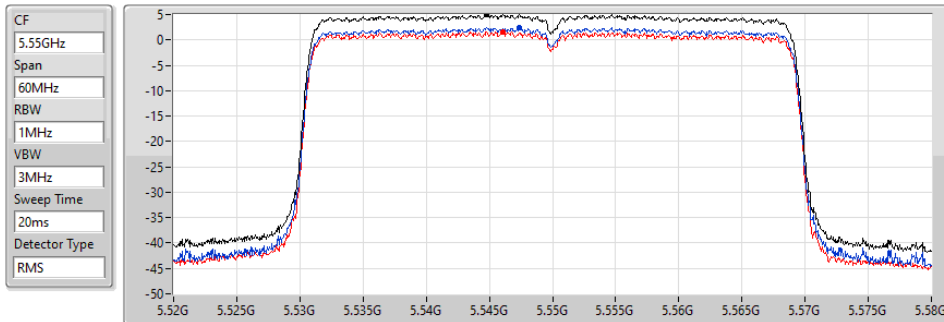
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.13     | 5.13     | 2.48     | 2.02     |

### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

PSD

5550MHz

15/05/2021



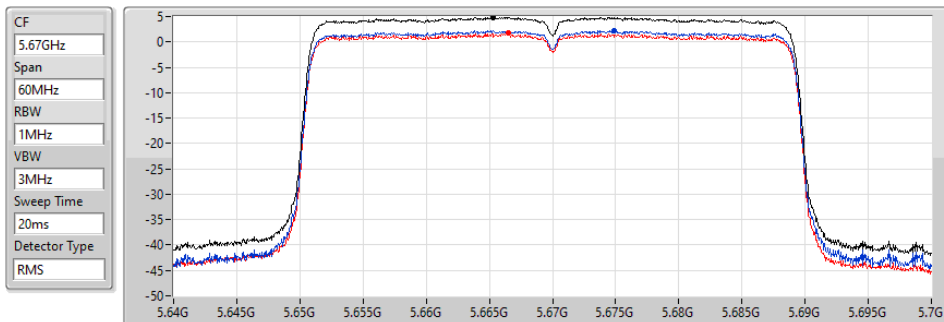
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.96     | 4.96     | 2.40     | 1.62     |

### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

PSD

5670MHz

15/05/2021



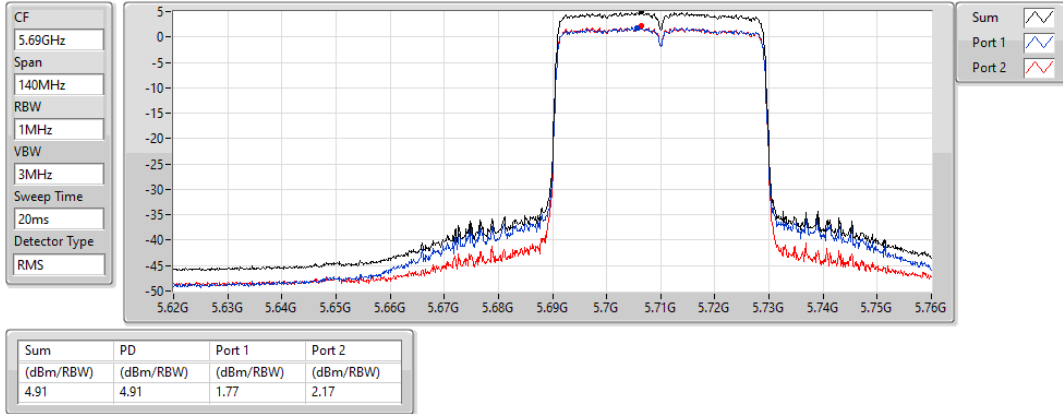
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.86     | 4.86     | 2.16     | 1.68     |

### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

PSD

#### 5710MHz Straddle 5.47-5.725GHz

12/06/2021

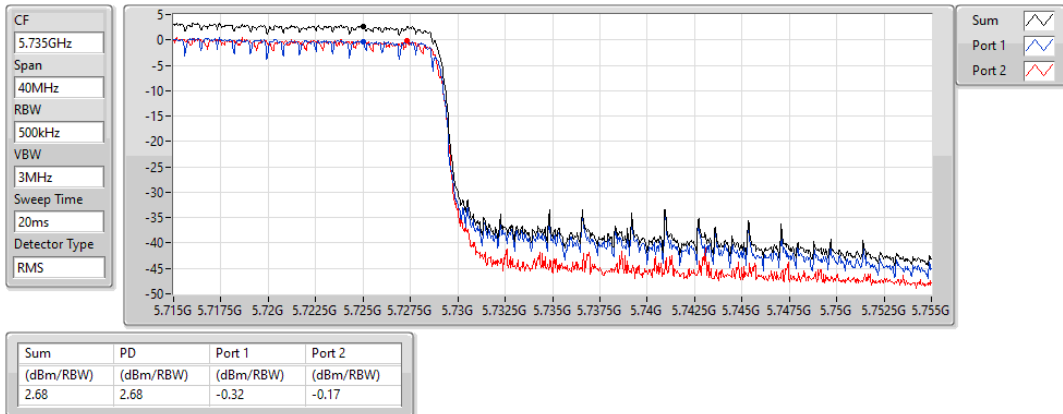


### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

PSD

#### 5710MHz Straddle 5.725-5.85GHz

12/06/2021

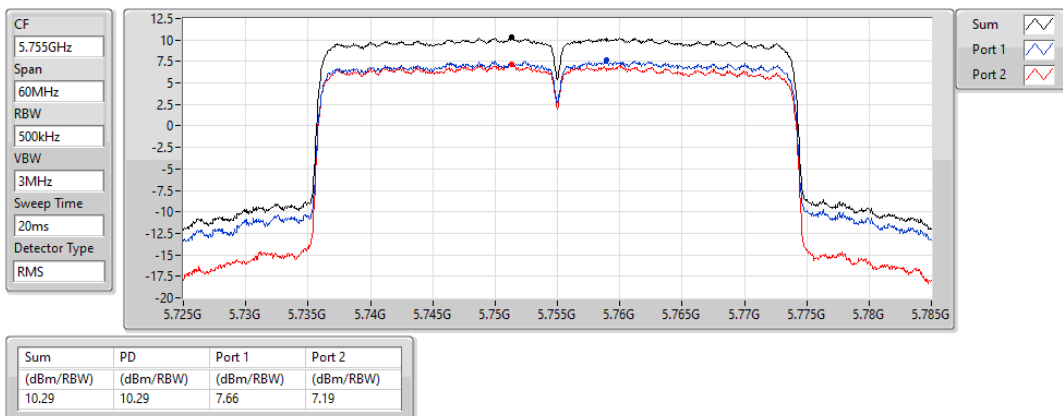


### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

PSD

#### 5755MHz

06/05/2021

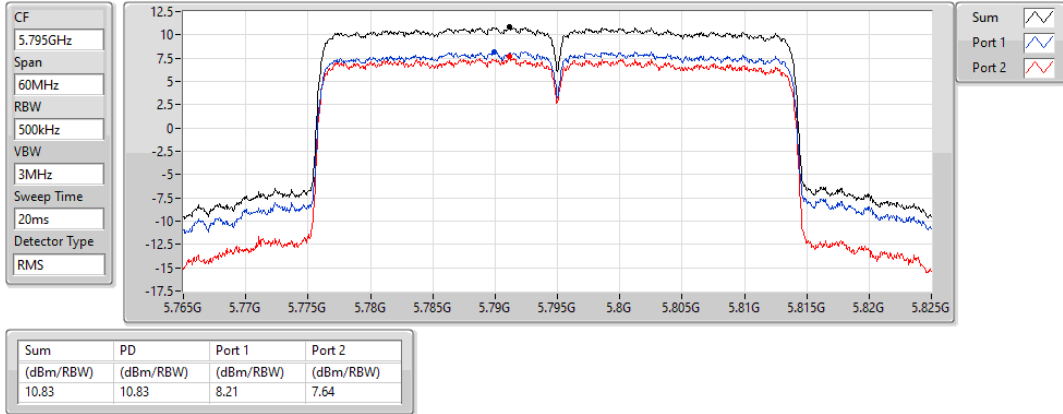


### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

PSD

5795MHz

06/05/2021

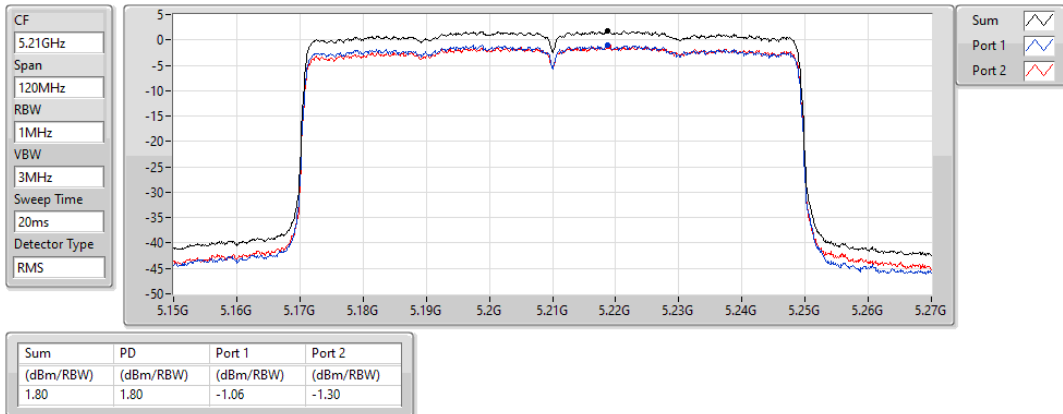


### 802.11ax HEW80\_Nss2,(MCS0)\_2TX

PSD

5210MHz

06/05/2021

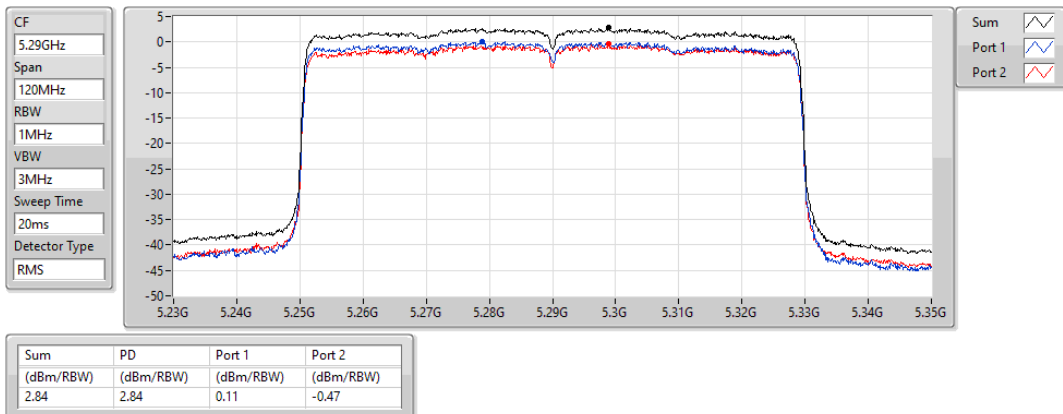


### 802.11ax HEW80\_Nss2,(MCS0)\_2TX

PSD

5290MHz

15/05/2021

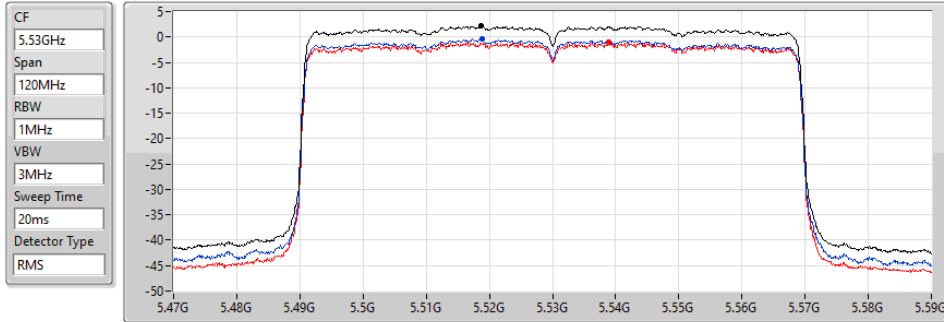


### 802.11ax HEW80\_Nss2,(MCS0)\_2TX

PSD

5530MHz

06/05/2021



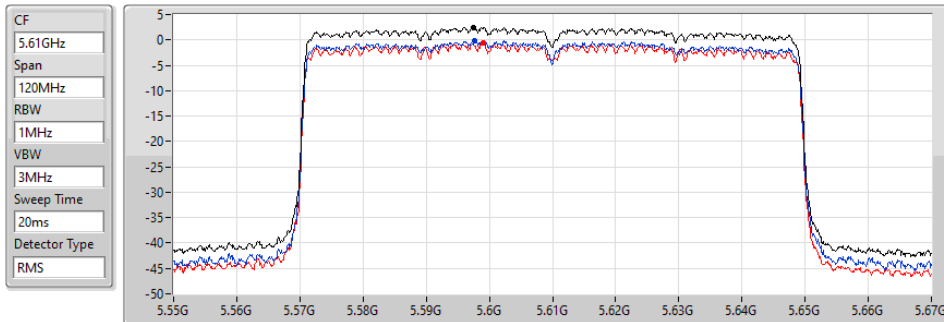
| Sum          | PD           | Port 1       | Port 2       |
|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 2.12         | 2.12         | -0.46        | -1.12        |

### 802.11ax HEW80\_Nss2,(MCS0)\_2TX

PSD

5610MHz

15/05/2021



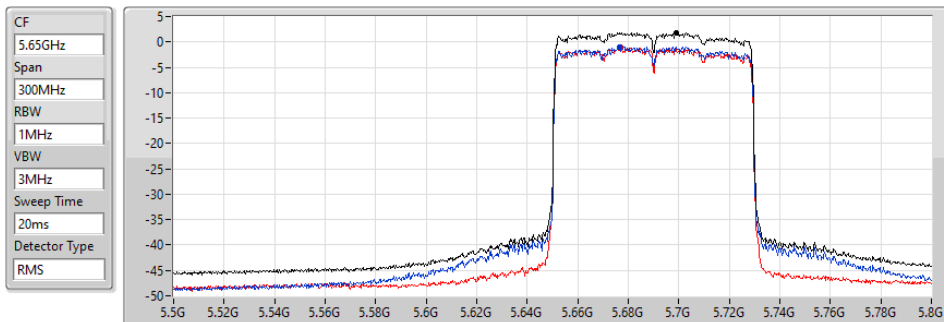
| Sum          | PD           | Port 1       | Port 2       |
|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 2.46         | 2.46         | -0.21        | -0.63        |

### 802.11ax HEW80\_Nss2,(MCS0)\_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

12/06/2021



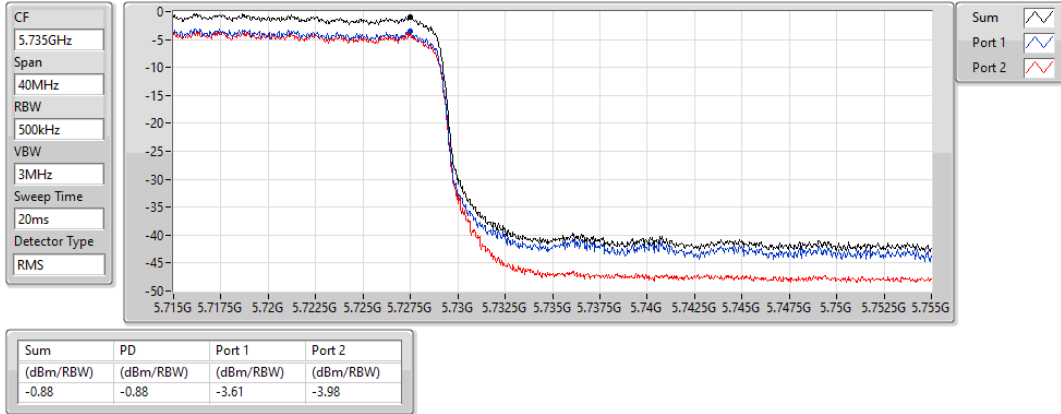
| Sum          | PD           | Port 1       | Port 2       |
|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 1.88         | 1.88         | -0.98        | -1.06        |

### 802.11ax HEW80\_Nss2,(MCS0)\_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

12/06/2021

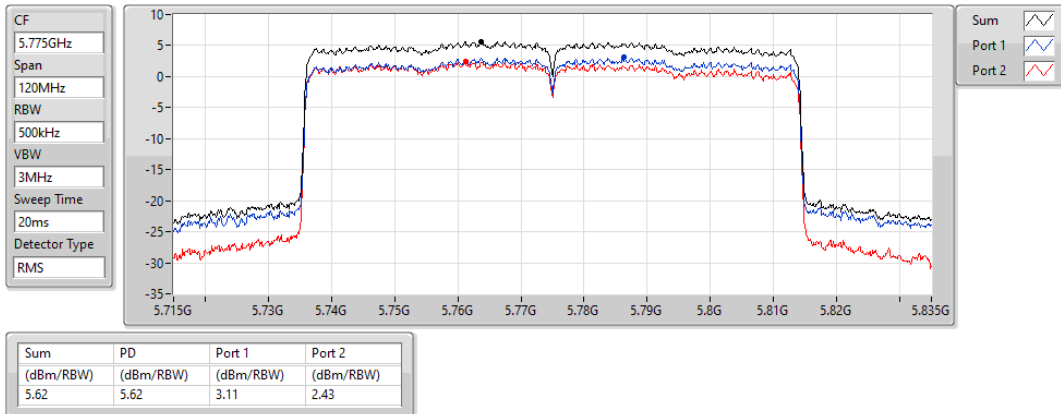


### 802.11ax HEW80\_Nss2,(MCS0)\_2TX

PSD

5775MHz

06/05/2021

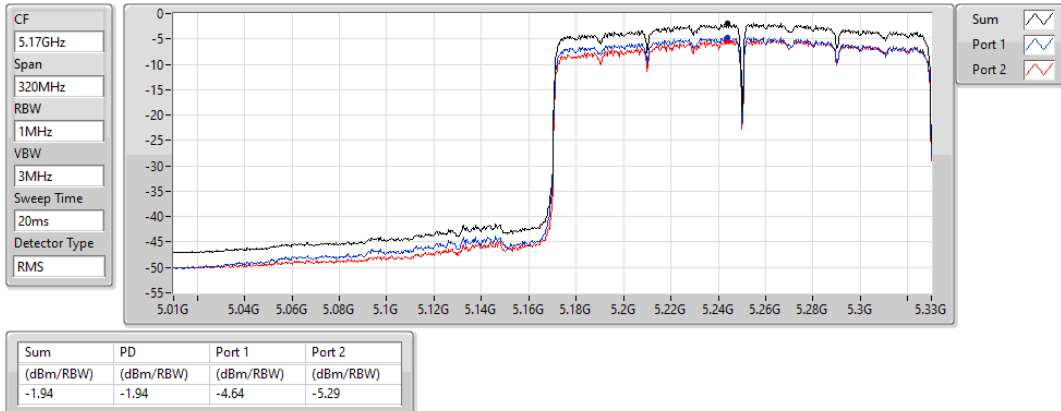


### 802.11ax HEW160\_Nss2,(MCS0)\_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

06/05/2021

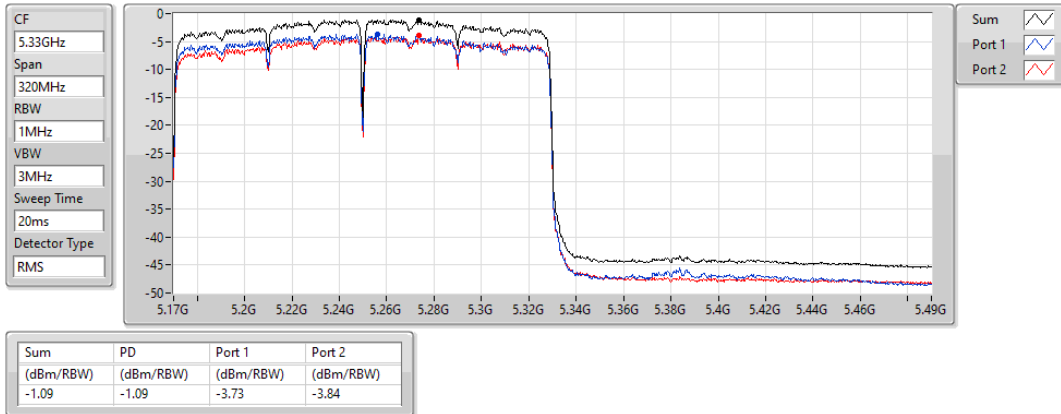


## 802.11ax HEW160\_Nss2,(MCS0)\_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

06/05/2021

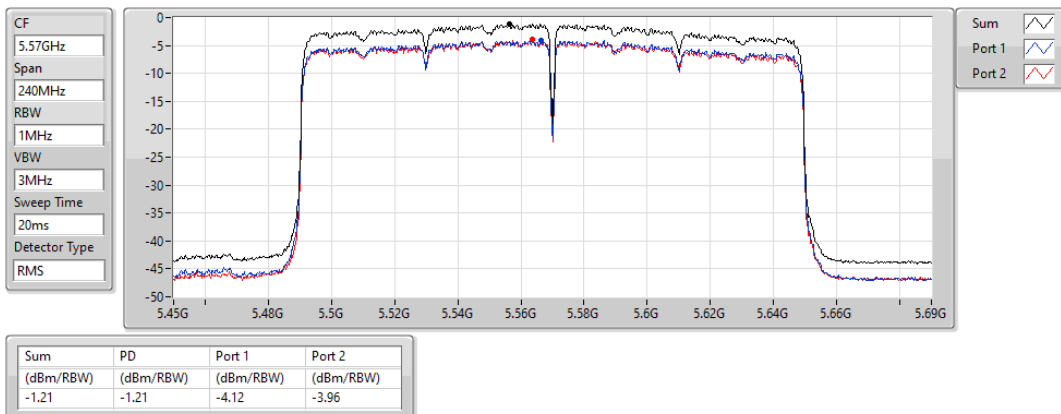


## 802.11ax HEW160\_Nss2,(MCS0)\_2TX

PSD

5570MHz

06/05/2021



**For Radio 3 / 4T1S / Non beamforming mode  
Summary**

| Mode                            | PD<br>(dBm/RBW) |
|---------------------------------|-----------------|
| 5.15-5.25GHz                    | -               |
| 802.11a_Nss1,(6Mbps)_4TX        | 8.11            |
| 802.11ax HEW20_Nss1,(MCS0)_4TX  | 7.6             |
| 802.11ax HEW40_Nss1,(MCS0)_4TX  | 4.69            |
| 802.11ax HEW80_Nss1,(MCS0)_4TX  | 0.5             |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | -1.53           |
| 5.25-5.35GHz                    | -               |
| 802.11a_Nss1,(6Mbps)_4TX        | 8.15            |
| 802.11ax HEW20_Nss1,(MCS0)_4TX  | 7.76            |
| 802.11ax HEW40_Nss1,(MCS0)_4TX  | 4.94            |
| 802.11ax HEW80_Nss1,(MCS0)_4TX  | 1.98            |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | -1.24           |
| 5.47-5.725GHz                   | -               |
| 802.11a_Nss1,(6Mbps)_4TX        | 8.7             |
| 802.11ax HEW20_Nss1,(MCS0)_4TX  | 7.94            |
| 802.11ax HEW40_Nss1,(MCS0)_4TX  | 4.74            |
| 802.11ax HEW80_Nss1,(MCS0)_4TX  | 2.13            |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | -0.65           |
| 5.725-5.85GHz                   | -               |
| 802.11a_Nss1,(6Mbps)_4TX        | 15.27           |
| 802.11ax HEW20_Nss1,(MCS0)_4TX  | 14.76           |
| 802.11ax HEW40_Nss1,(MCS0)_4TX  | 11.79           |
| 802.11ax HEW80_Nss1,(MCS0)_4TX  | 5.49            |

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

**Result**

| Mode                           | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | Port 3<br>(dBm/RBW) | Port 4<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) |
|--------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|
| 802.11a_Nss1,(6Mbps)_4TX       | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5180MHz                        | Pass   | 7.43        | 2.01                | 1.50                | 1.40                | 2.36                | 7.72            | 15.57                 |
| 5200MHz                        | Pass   | 7.43        | 2.15                | 1.50                | 1.35                | 2.34                | 7.75            | 15.57                 |
| 5240MHz                        | Pass   | 7.43        | 2.49                | 1.89                | 1.76                | 2.80                | 8.11            | 15.57                 |
| 5260MHz                        | Pass   | 7.58        | 2.69                | 2.29                | 1.78                | 2.34                | 8.15            | 9.42                  |
| 5300MHz                        | Pass   | 7.58        | 2.60                | 2.08                | 1.83                | 2.50                | 8.14            | 9.42                  |
| 5320MHz                        | Pass   | 7.58        | 2.48                | 2.08                | 1.76                | 2.33                | 8.07            | 9.42                  |
| 5500MHz                        | Pass   | 6.60        | 2.67                | 2.02                | 2.15                | 2.66                | 8.20            | 10.40                 |
| 5580MHz                        | Pass   | 6.60        | 2.53                | 1.69                | 1.62                | 2.45                | 7.94            | 10.40                 |
| 5700MHz                        | Pass   | 6.60        | 2.31                | 2.10                | 1.86                | 2.47                | 8.02            | 10.40                 |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 6.60        | 2.41                | 2.77                | 2.87                | 3.08                | 8.70            | 10.40                 |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 6.44        | 0.73                | 0.96                | 1.28                | 1.25                | 6.92            | 29.56                 |
| 5745MHz                        | Pass   | 6.44        | 9.72                | 8.94                | 9.07                | 9.68                | 15.27           | 29.56                 |
| 5785MHz                        | Pass   | 6.44        | 9.49                | 9.02                | 9.07                | 9.95                | 15.11           | 29.56                 |
| 5825MHz                        | Pass   | 6.44        | 9.55                | 8.91                | 8.78                | 9.71                | 15.09           | 29.56                 |
| 802.11ax HEW20_Nss1,(MCS0)_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5180MHz                        | Pass   | 7.43        | 1.59                | 0.98                | 0.96                | 1.60                | 7.18            | 15.57                 |
| 5200MHz                        | Pass   | 7.43        | 1.33                | 1.08                | 0.83                | 1.69                | 7.20            | 15.57                 |
| 5240MHz                        | Pass   | 7.43        | 1.86                | 1.45                | 1.28                | 2.17                | 7.60            | 15.57                 |
| 5260MHz                        | Pass   | 7.58        | 2.29                | 1.79                | 1.49                | 1.90                | 7.76            | 9.42                  |
| 5300MHz                        | Pass   | 7.58        | 1.88                | 1.49                | 1.34                | 1.84                | 7.58            | 9.42                  |
| 5320MHz                        | Pass   | 7.58        | 1.96                | 1.32                | 1.16                | 1.60                | 7.39            | 9.42                  |
| 5500MHz                        | Pass   | 6.60        | 1.72                | 1.02                | 1.28                | 1.92                | 7.42            | 10.40                 |
| 5580MHz                        | Pass   | 6.60        | 1.47                | 0.92                | 0.90                | 1.68                | 7.16            | 10.40                 |
| 5700MHz                        | Pass   | 6.60        | 1.45                | 1.29                | 1.23                | 1.71                | 7.36            | 10.40                 |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 6.60        | 1.66                | 2.12                | 2.20                | 2.20                | 7.94            | 10.40                 |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 6.44        | -0.04               | 0.05                | 0.62                | 0.36                | 6.19            | 29.56                 |
| 5745MHz                        | Pass   | 6.44        | 9.04                | 8.66                | 8.60                | 9.11                | 14.76           | 29.56                 |
| 5785MHz                        | Pass   | 6.44        | 8.77                | 8.30                | 8.34                | 8.98                | 14.55           | 29.56                 |
| 5825MHz                        | Pass   | 6.44        | 8.76                | 8.38                | 8.29                | 8.98                | 14.54           | 29.56                 |
| 802.11ax HEW40_Nss1,(MCS0)_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5190MHz                        | Pass   | 7.43        | -1.19               | -1.62               | -1.60               | -0.75               | 4.69            | 15.57                 |
| 5230MHz                        | Pass   | 7.43        | -1.13               | -1.70               | -1.68               | -0.78               | 4.60            | 15.57                 |
| 5270MHz                        | Pass   | 7.58        | -0.56               | -1.31               | -1.29               | -0.68               | 4.94            | 9.42                  |
| 5310MHz                        | Pass   | 7.58        | -0.90               | -1.47               | -1.45               | -0.66               | 4.76            | 9.42                  |
| 5510MHz                        | Pass   | 6.60        | -0.93               | -1.08               | -1.21               | -0.89               | 4.72            | 10.40                 |
| 5550MHz                        | Pass   | 6.60        | -1.08               | -1.57               | -1.58               | -1.18               | 4.48            | 10.40                 |
| 5670MHz                        | Pass   | 6.60        | -1.15               | -1.75               | -1.39               | -0.69               | 4.68            | 10.40                 |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 6.60        | -1.84               | -1.54               | -0.92               | -0.65               | 4.74            | 10.40                 |
| 5710MHz Straddle 5.725-5.85GHz | Pass   | 6.44        | -3.94               | -3.77               | -3.28               | -2.99               | 2.46            | 29.56                 |
| 5755MHz                        | Pass   | 6.44        | 6.08                | 5.44                | 5.76                | 6.17                | 11.79           | 29.56                 |
| 5795MHz                        | Pass   | 6.44        | 6.02                | 5.54                | 5.72                | 6.34                | 11.79           | 29.56                 |
| 802.11ax HEW80_Nss1,(MCS0)_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5210MHz                        | Pass   | 7.43        | -5.59               | -5.83               | -5.39               | -4.91               | 0.50            | 15.57                 |

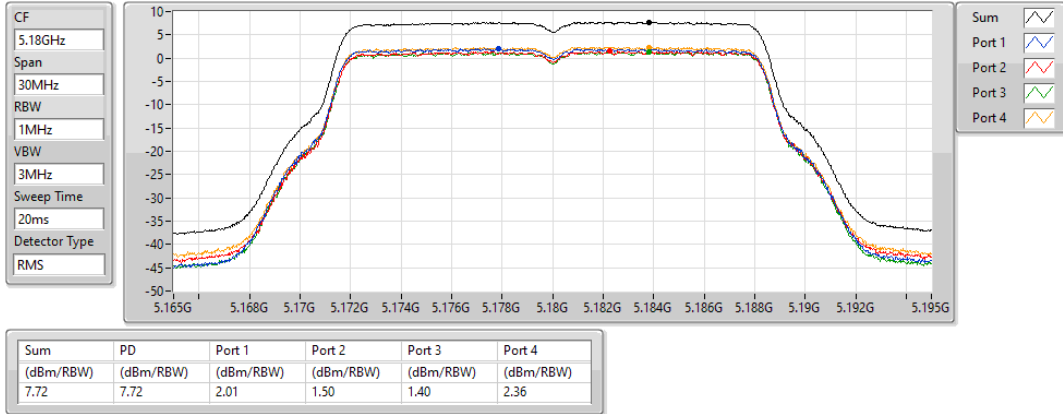
| Mode                            | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | Port 3<br>(dBm/RBW) | Port 4<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) |
|---------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|
| 5290MHz                         | Pass   | 7.58        | -3.64               | -4.16               | -4.37               | -3.47               | 1.98            | 9.42                  |
| 5530MHz                         | Pass   | 6.60        | -3.64               | -4.00               | -4.04               | -3.05               | 2.13            | 10.40                 |
| 5610MHz                         | Pass   | 6.60        | -3.77               | -4.38               | -4.36               | -3.39               | 1.81            | 10.40                 |
| 5690MHz Straddle 5.47-5.725GHz  | Pass   | 6.60        | -4.83               | -4.21               | -4.06               | -3.82               | 1.67            | 10.40                 |
| 5690MHz Straddle 5.725-5.85GHz  | Pass   | 6.44        | -7.70               | -7.77               | -6.88               | -6.42               | -1.25           | 29.56                 |
| 5775MHz                         | Pass   | 6.44        | -0.33               | -0.87               | -0.76               | 0.27                | 5.49            | 29.56                 |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5250MHz Straddle 5.15-5.25GHz   | Pass   | 7.43        | -7.46               | -7.91               | -7.45               | -7.08               | -1.53           | 15.57                 |
| 5250MHz Straddle 5.25-5.35GHz   | Pass   | 7.58        | -7.27               | -7.44               | -7.16               | -6.89               | -1.24           | 9.42                  |
| 5570MHz                         | Pass   | 6.60        | -5.97               | -6.35               | -7.08               | -6.16               | -0.65           | 10.40                 |

**DG** = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

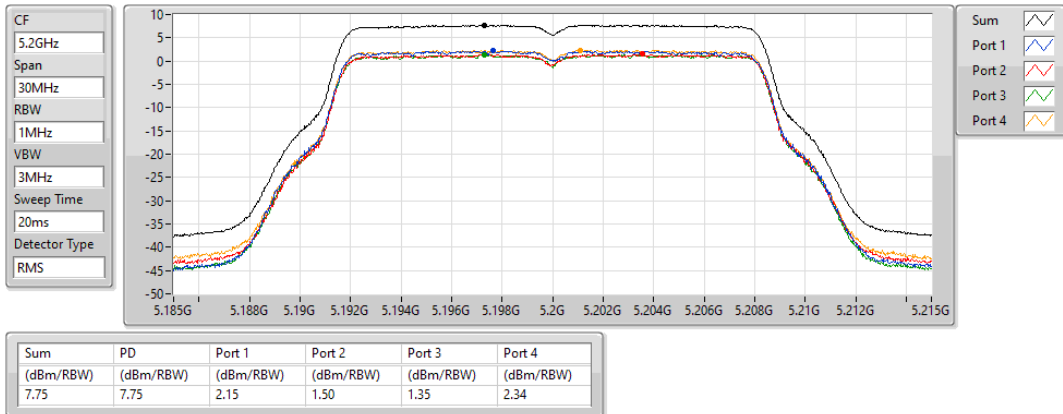
### 802.11a\_Nss1,(6Mbps)\_4TX

5180MHz



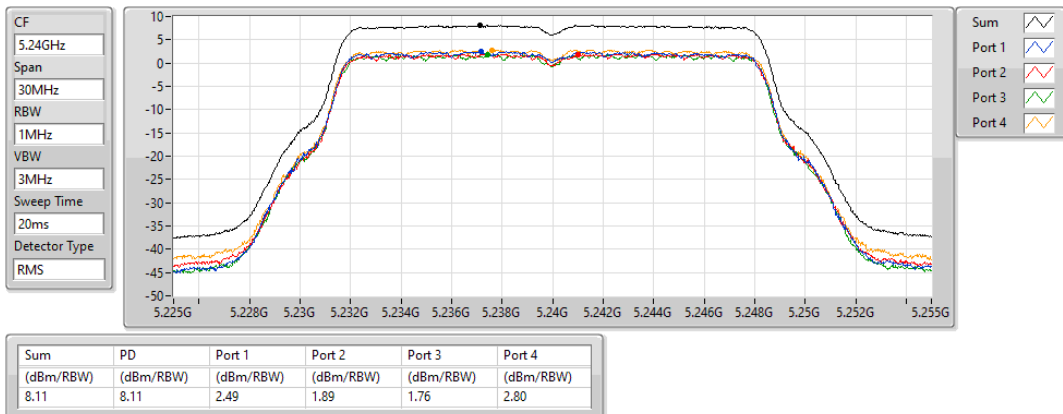
### 802.11a\_Nss1,(6Mbps)\_4TX

5200MHz



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

5240MHz

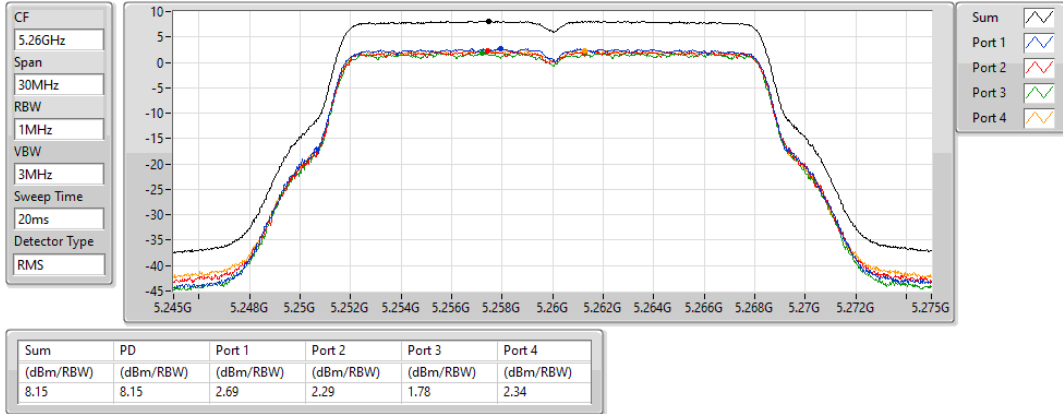


### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

5260MHz

15/05/2021

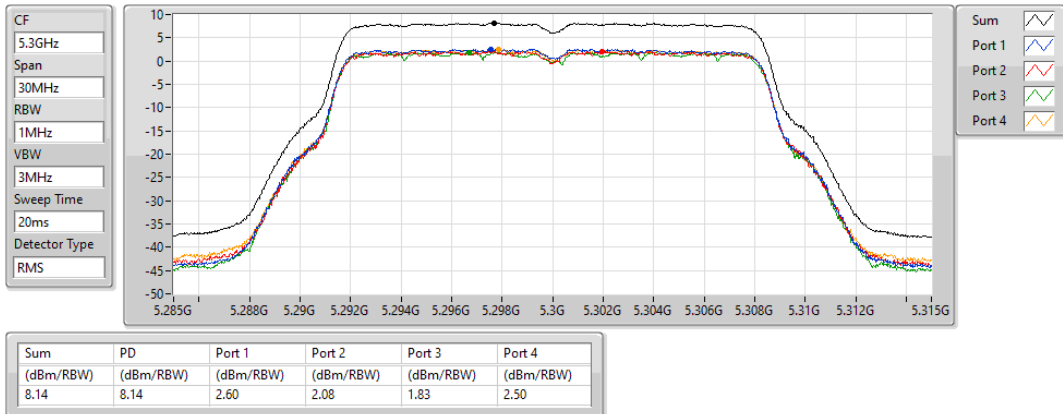


### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

5300MHz

15/05/2021

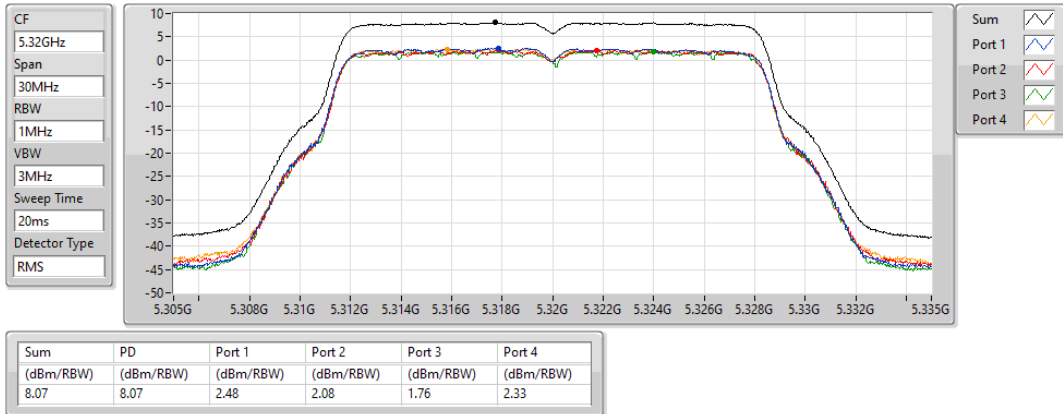


### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

5320MHz

15/05/2021

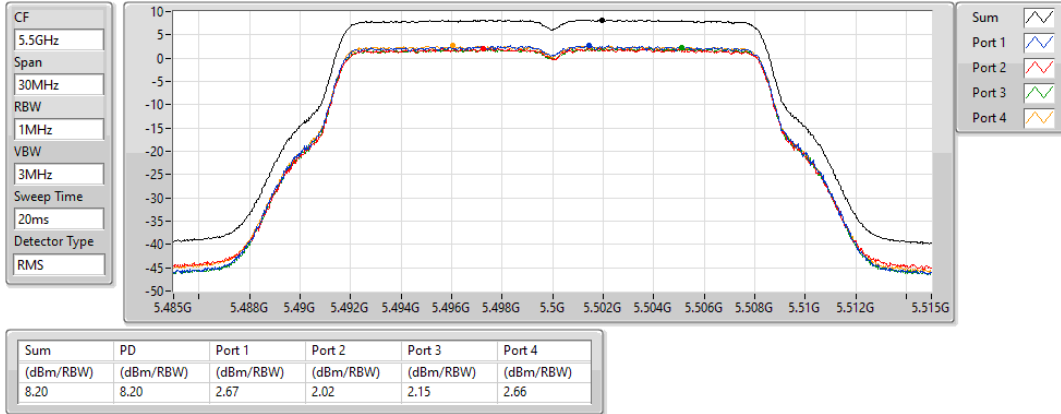


### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

5500MHz

15/05/2021

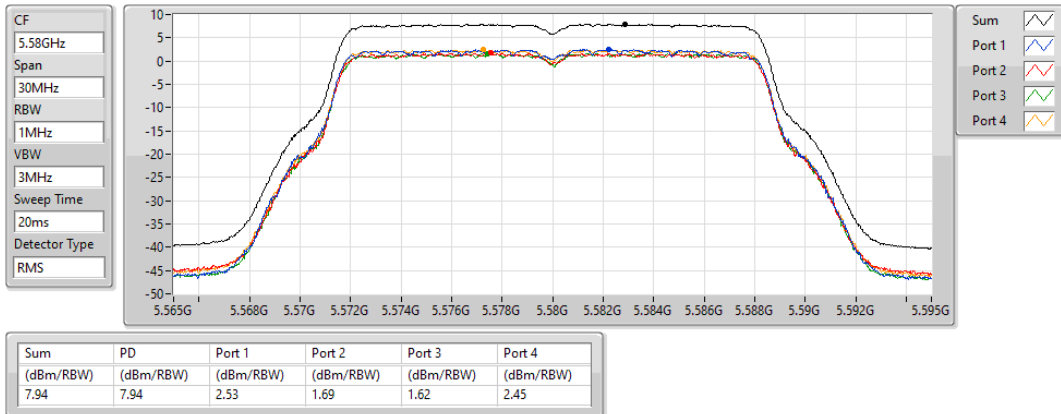


### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

5580MHz

15/05/2021

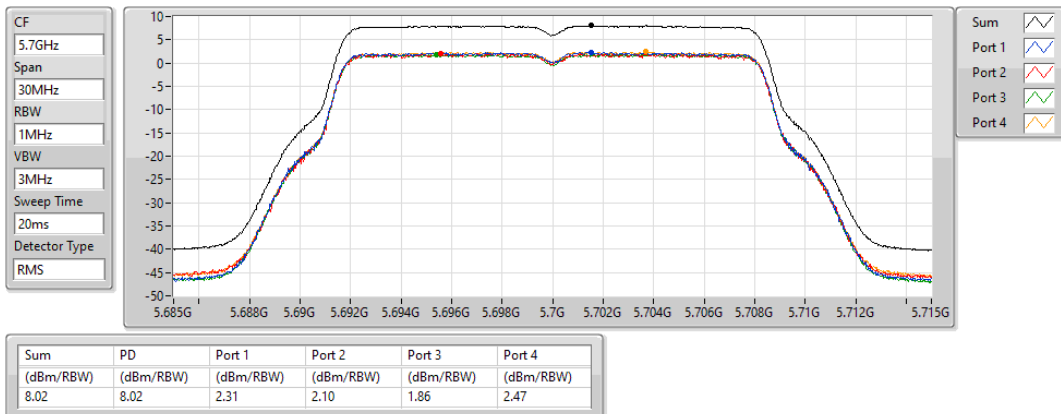


### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

5700MHz

15/05/2021

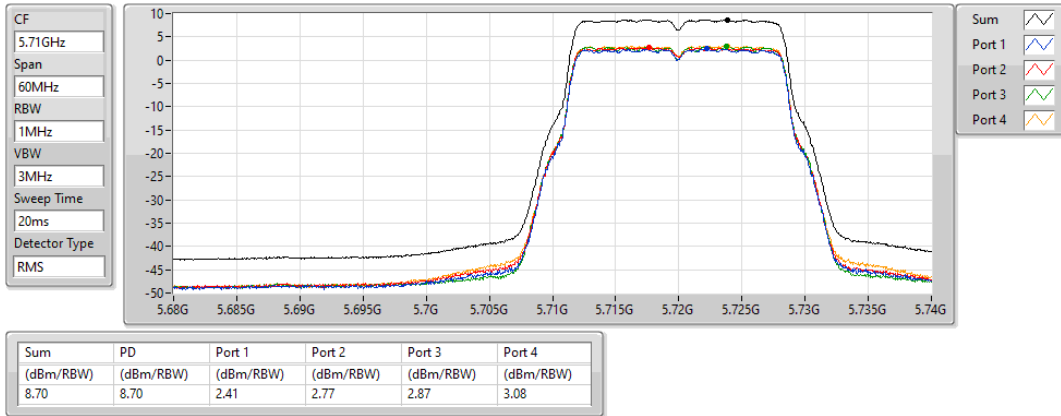


### 802.11a\_Nss1,(6Mbps)\_4TX

#### 5720MHz Straddle 5.47-5.725GHz

### PSD

12/06/2021

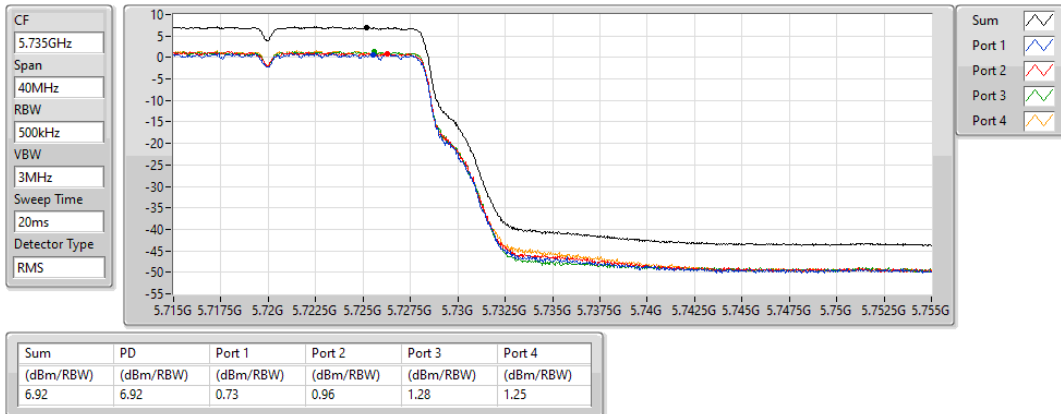


### 802.11a\_Nss1,(6Mbps)\_4TX

#### 5720MHz Straddle 5.725-5.85GHz

### PSD

12/06/2021

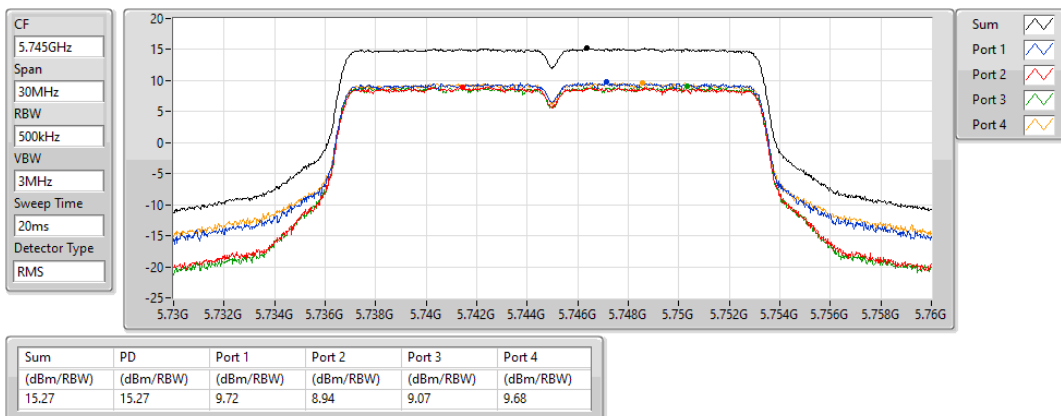


### 802.11a\_Nss1,(6Mbps)\_4TX

#### 5745MHz

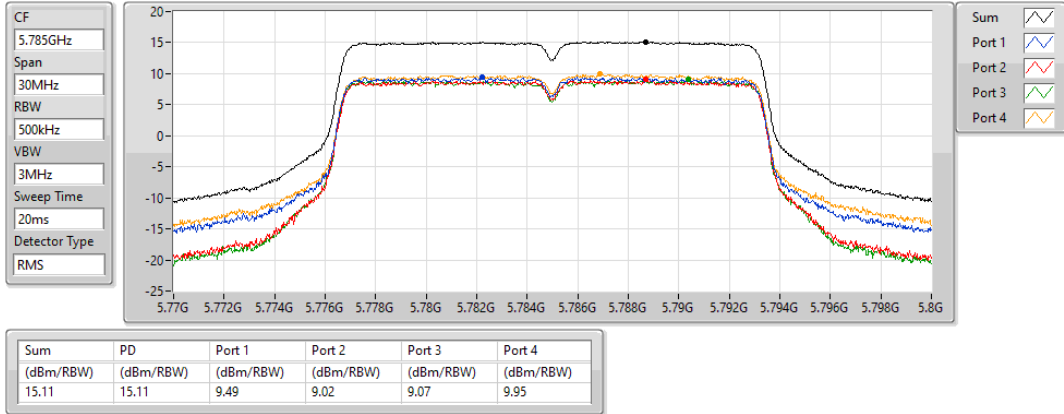
### PSD

15/05/2021



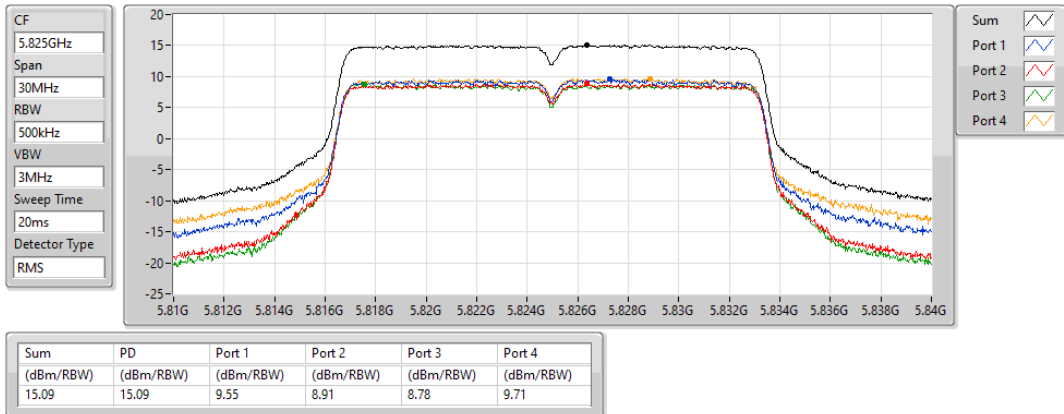
### 802.11a\_Nss1,(6Mbps)\_4TX

5785MHz



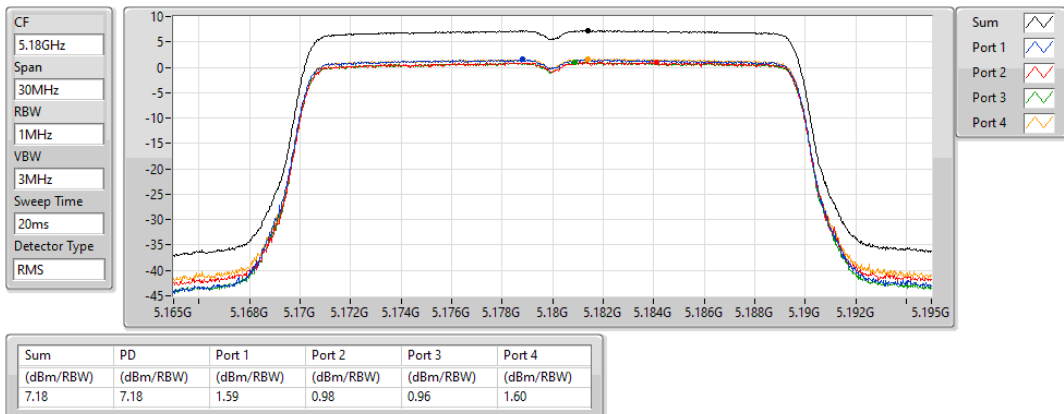
### 802.11a\_Nss1,(6Mbps)\_4TX

5825MHz



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

5180MHz

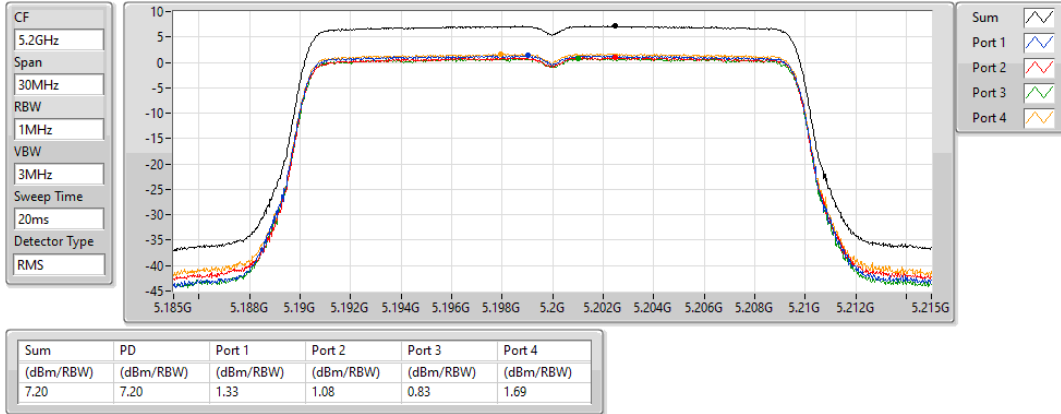


### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5200MHz

15/05/2021

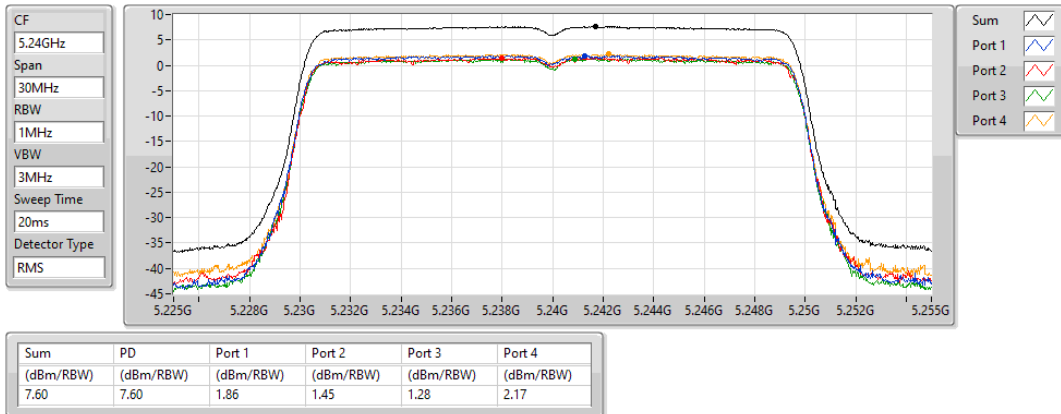


### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5240MHz

15/05/2021

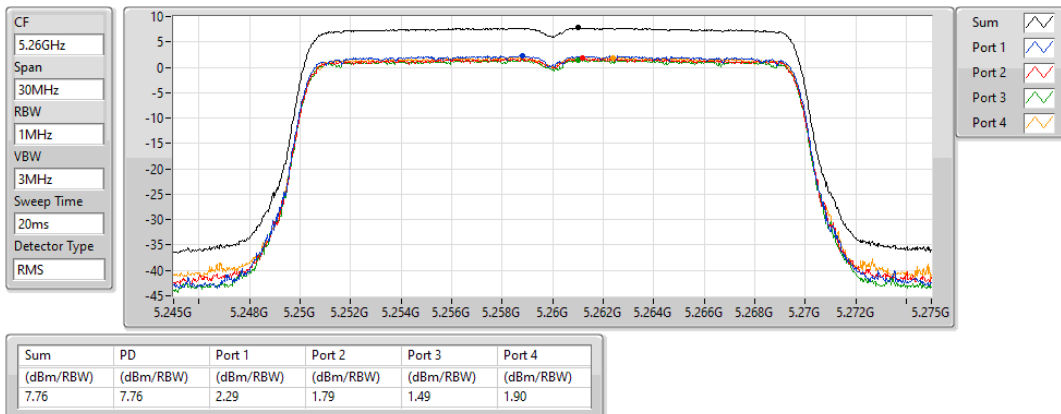


### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5260MHz

15/05/2021

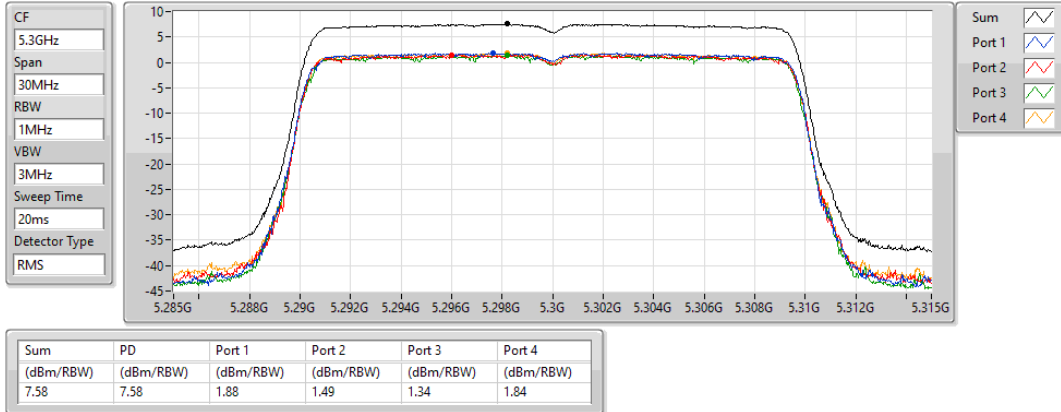


## 802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5300MHz

15/05/2021

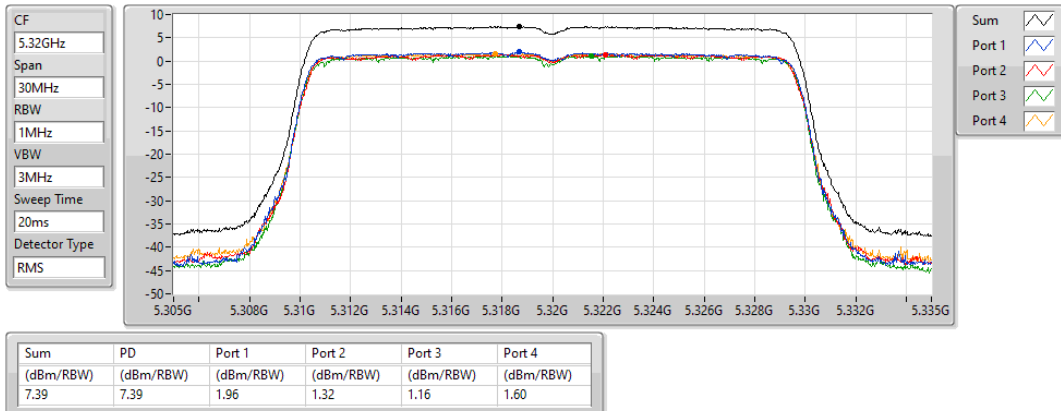


## 802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5320MHz

15/05/2021

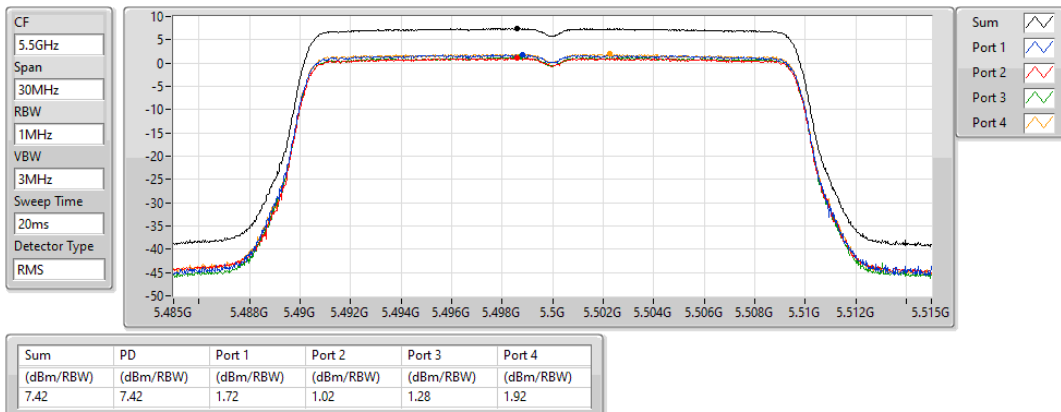


## 802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5500MHz

15/05/2021

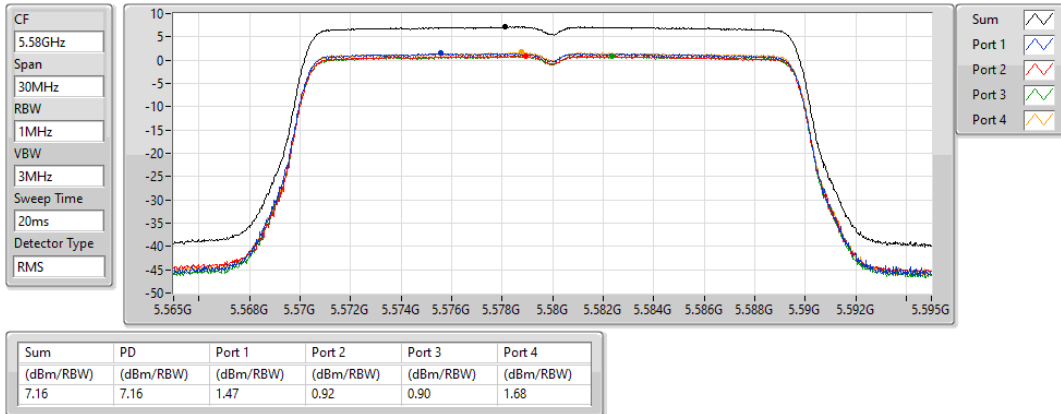


## 802.11ax HEW20\_Nss1,(MCS0)\_4TX

## PSD

5580MHz

15/05/2021

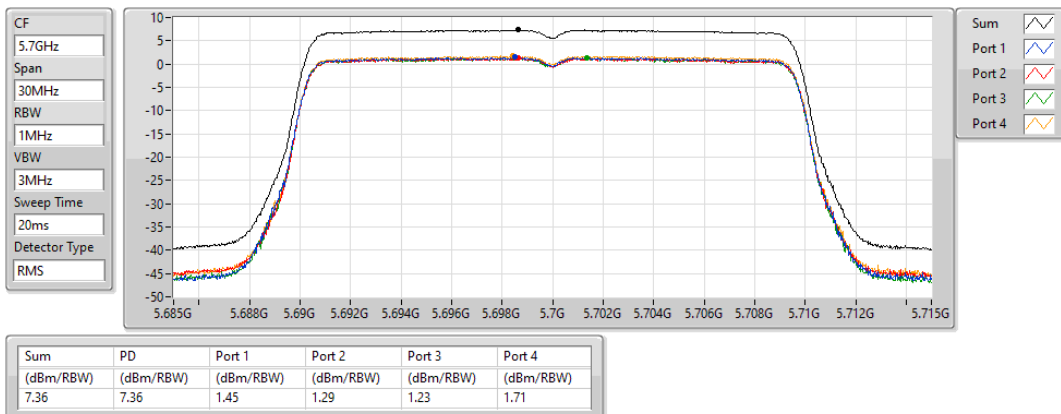


## 802.11ax HEW20\_Nss1,(MCS0)\_4TX

## PSD

5700MHz

15/05/2021

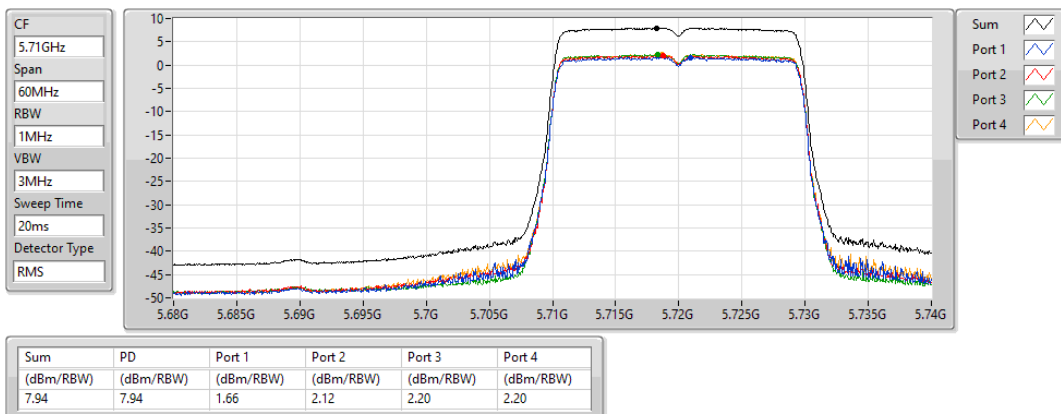


## 802.11ax HEW20\_Nss1,(MCS0)\_4TX

## PSD

5720MHz Straddle 5.47-5.725GHz

12/06/2021

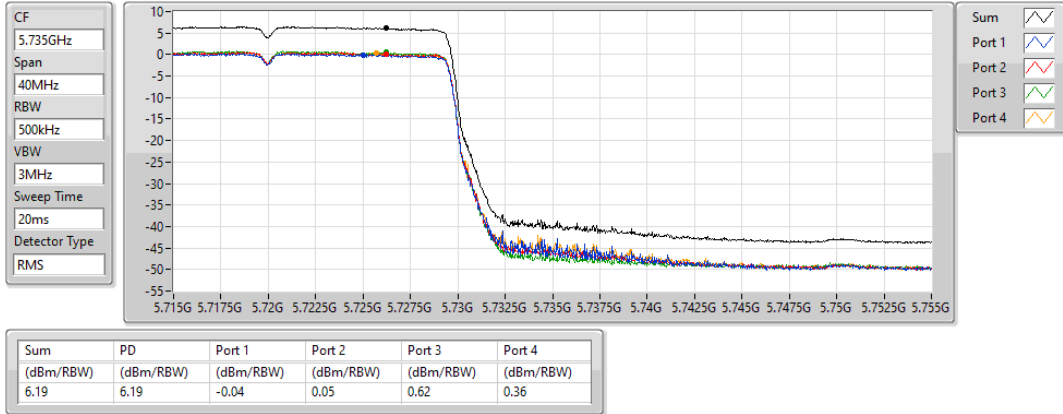


### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

#### 5720MHz Straddle 5.725-5.85GHz

PSD

12/06/2021

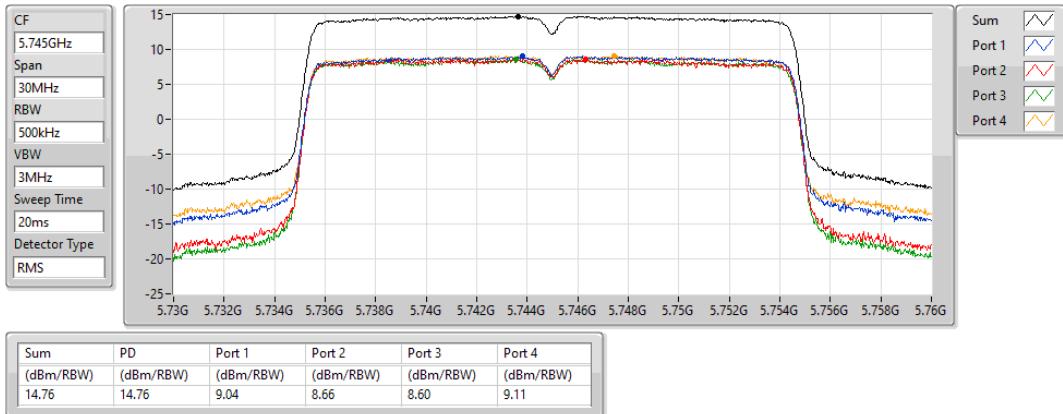


### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

#### 5745MHz

PSD

15/05/2021

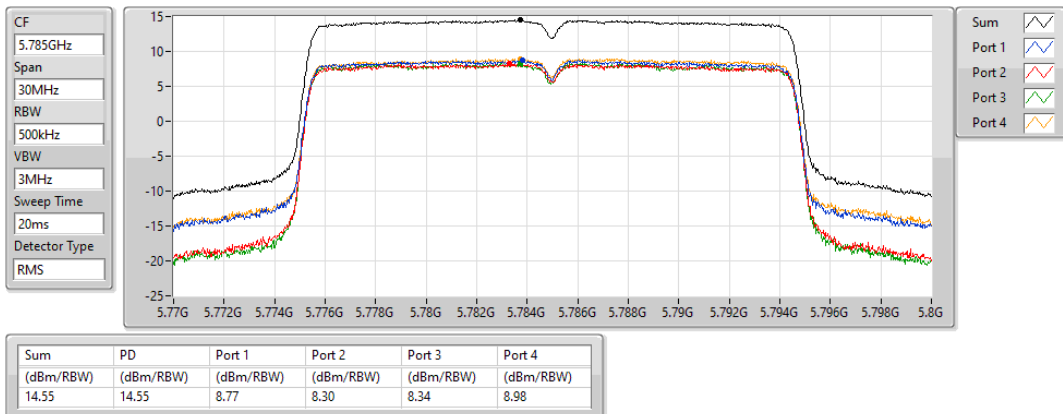


### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

#### 5785MHz

PSD

15/05/2021

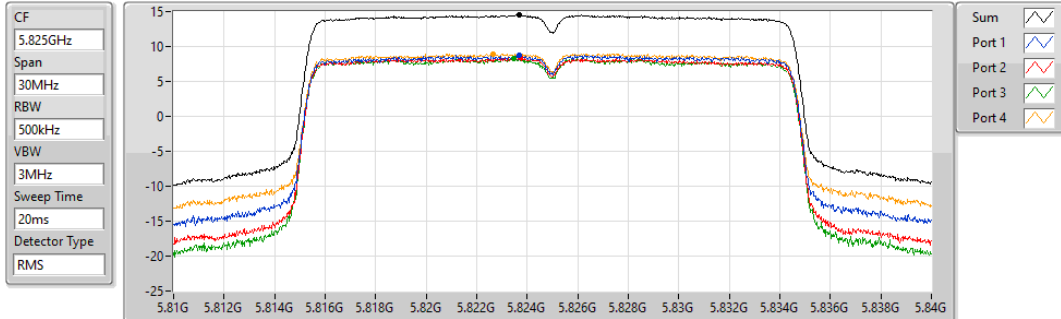


### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5825MHz

15/05/2021



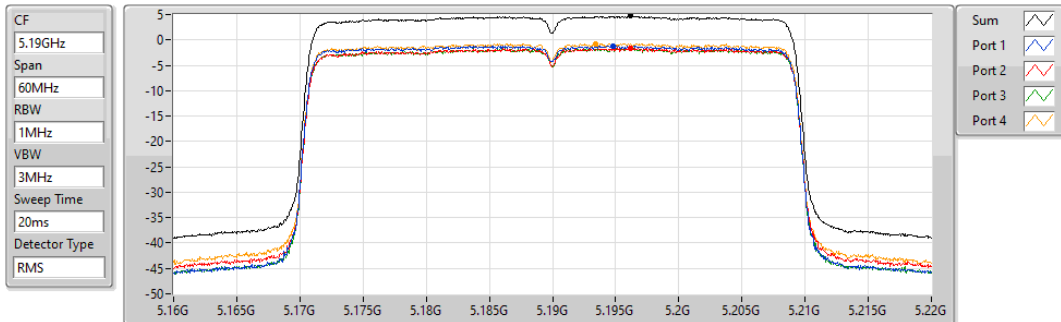
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 14.54     | 14.54     | 8.76      | 8.38      | 8.29      | 8.98      |

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

PSD

5190MHz

15/05/2021



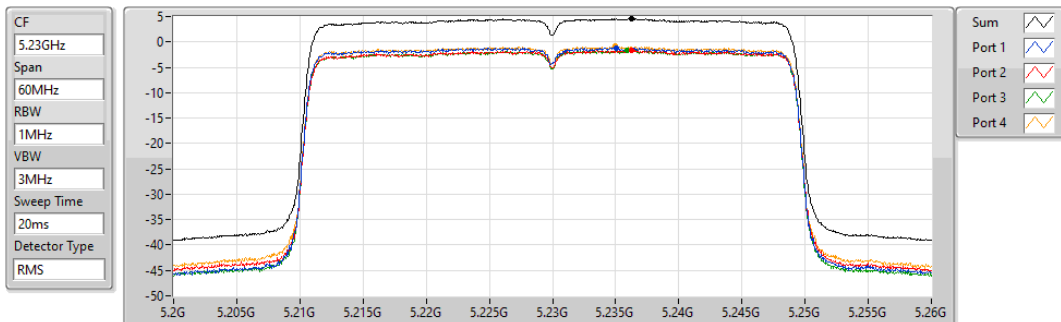
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 4.69      | 4.69      | -1.19     | -1.62     | -1.60     | -0.75     |

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

PSD

5230MHz

15/05/2021



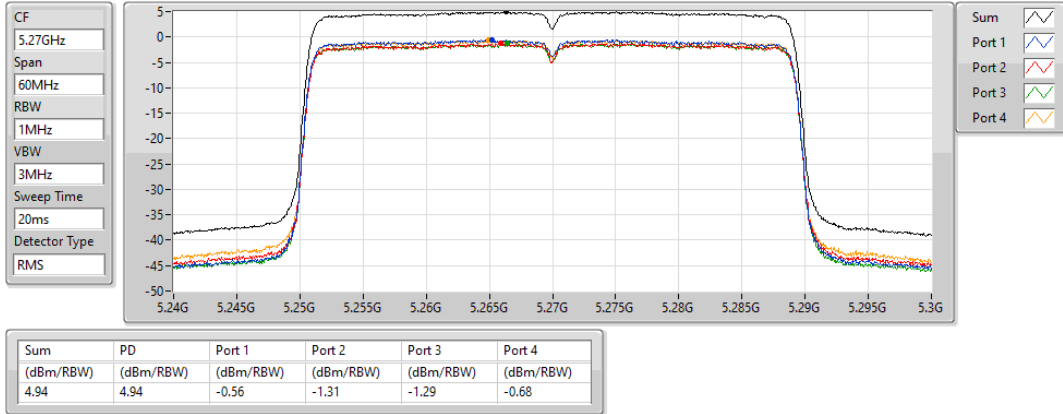
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 4.60      | 4.60      | -1.13     | -1.70     | -1.68     | -0.78     |

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

PSD

5270MHz

15/05/2021

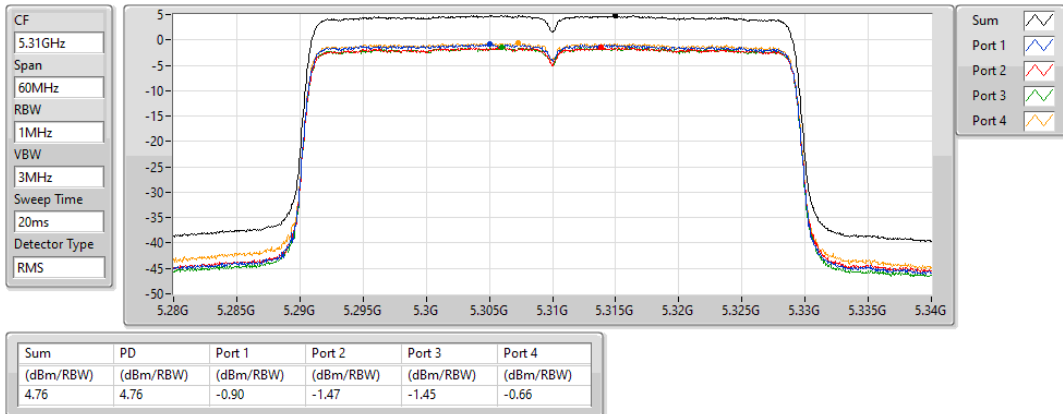


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5310MHz

15/05/2021

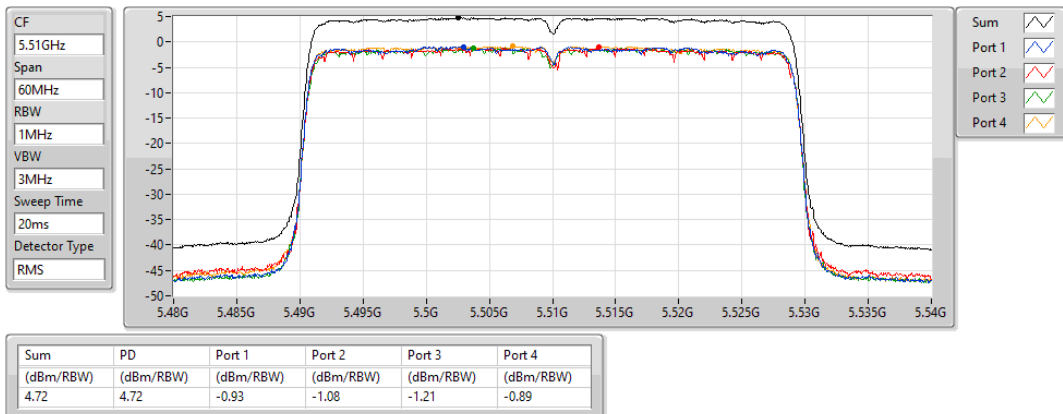


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5510MHz

15/05/2021

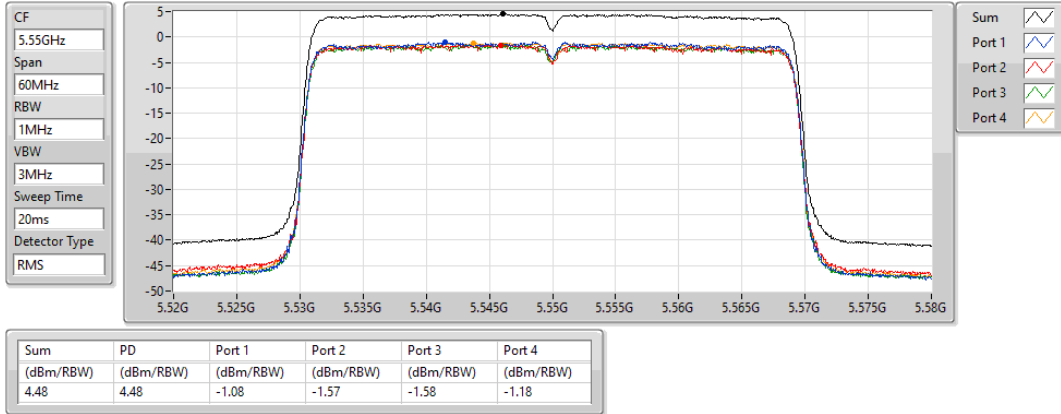


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5550MHz

15/05/2021

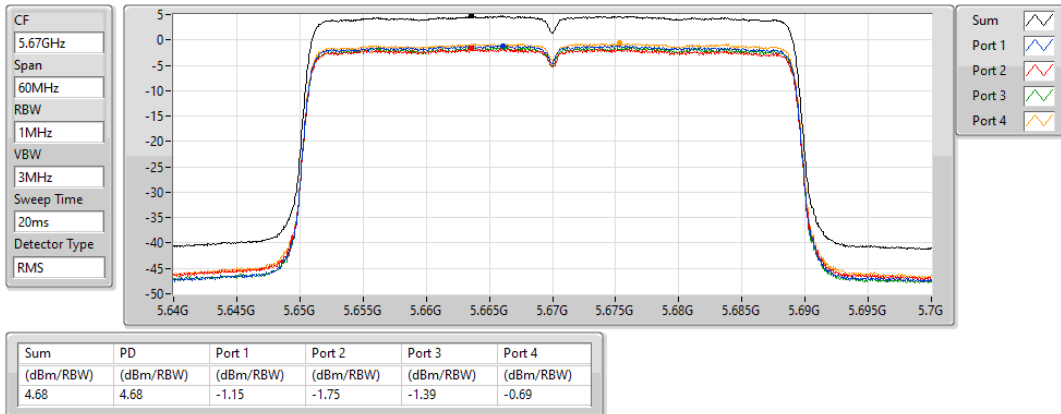


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5670MHz

15/05/2021

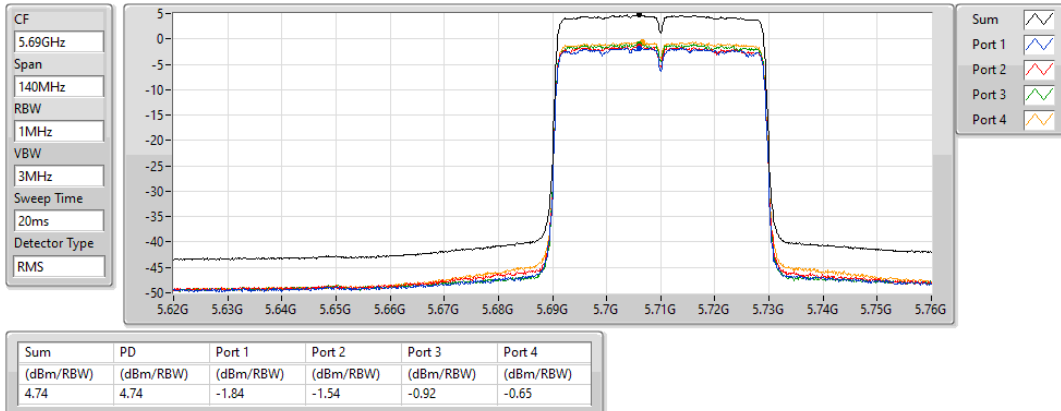


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

12/06/2021

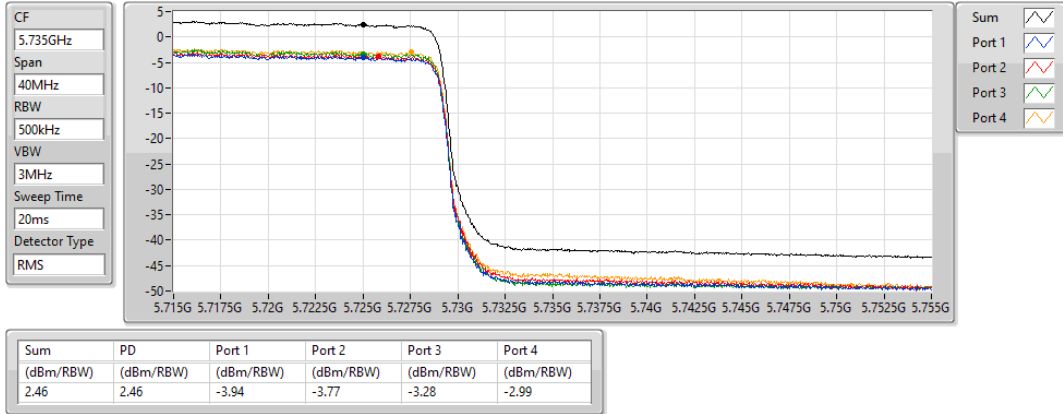


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

#### 5710MHz Straddle 5.725-5.85GHz

12/06/2021

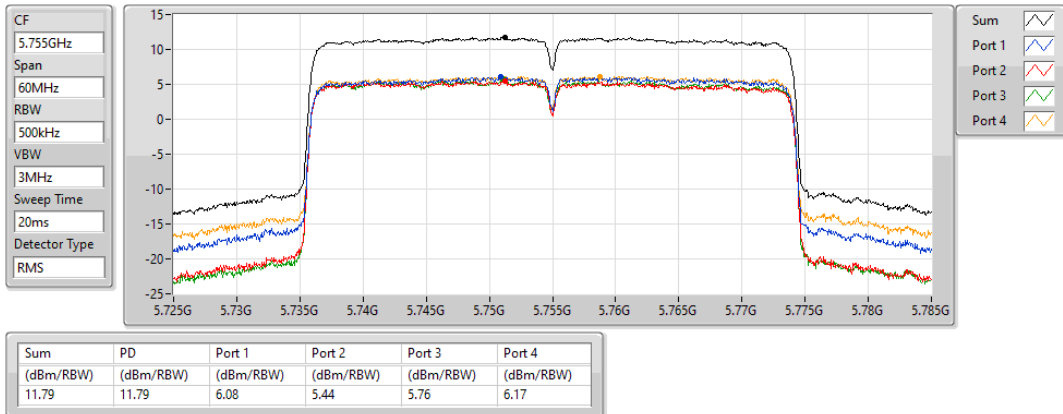


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

#### 5755MHz

15/05/2021

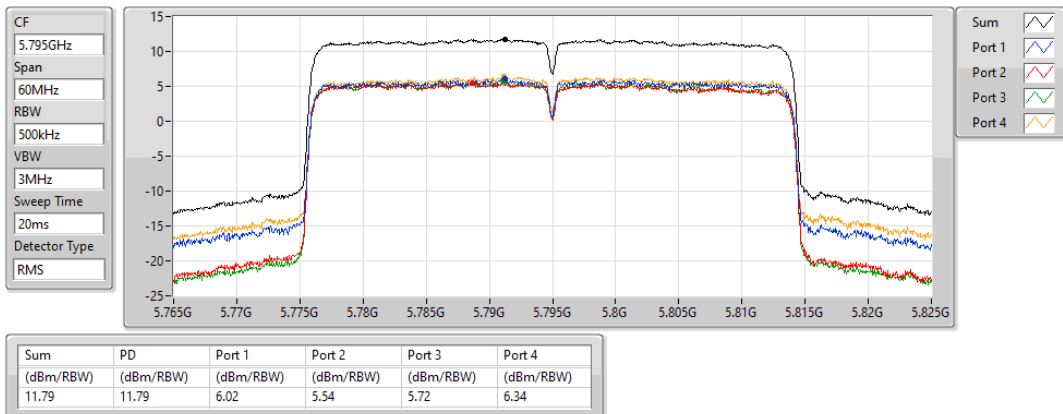


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

#### 5795MHz

15/05/2021

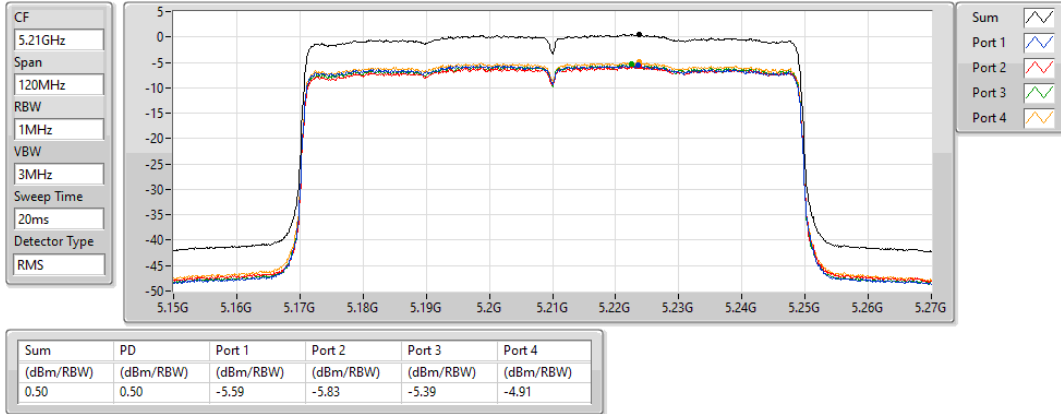


### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5210MHz

07/05/2021

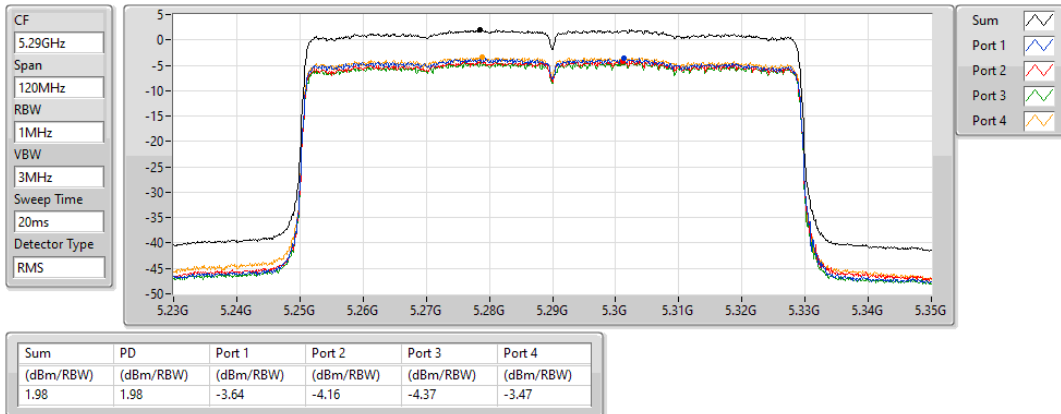


### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5290MHz

15/05/2021

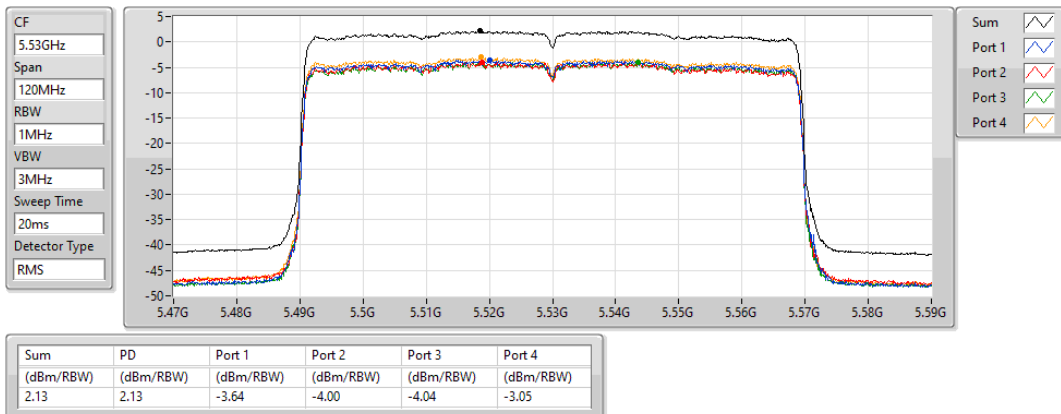


### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5530MHz

15/05/2021

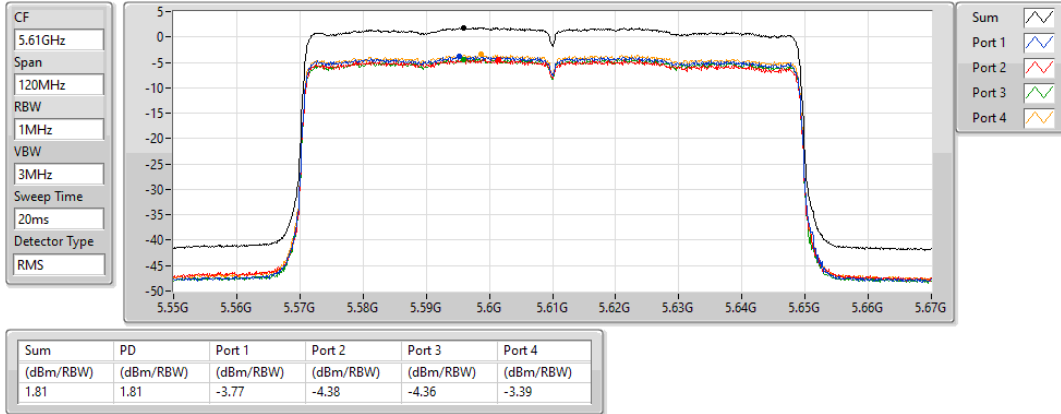


### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5610MHz

15/05/2021

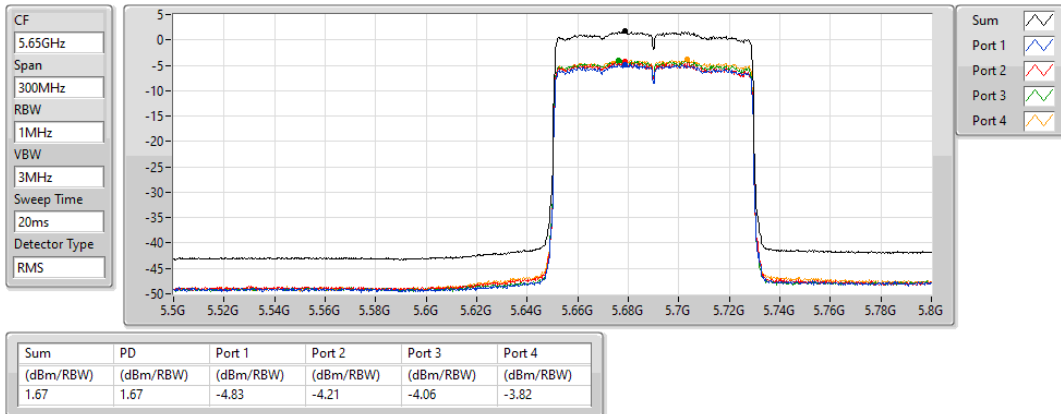


### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

12/06/2021

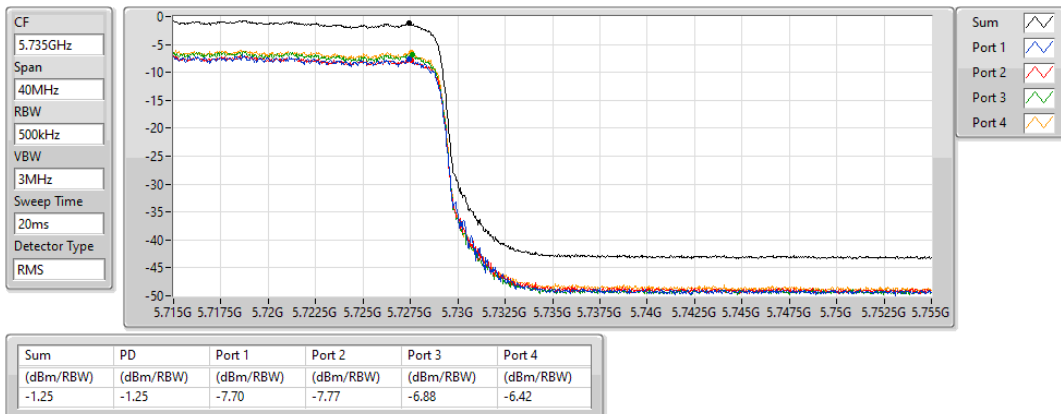


### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

12/06/2021

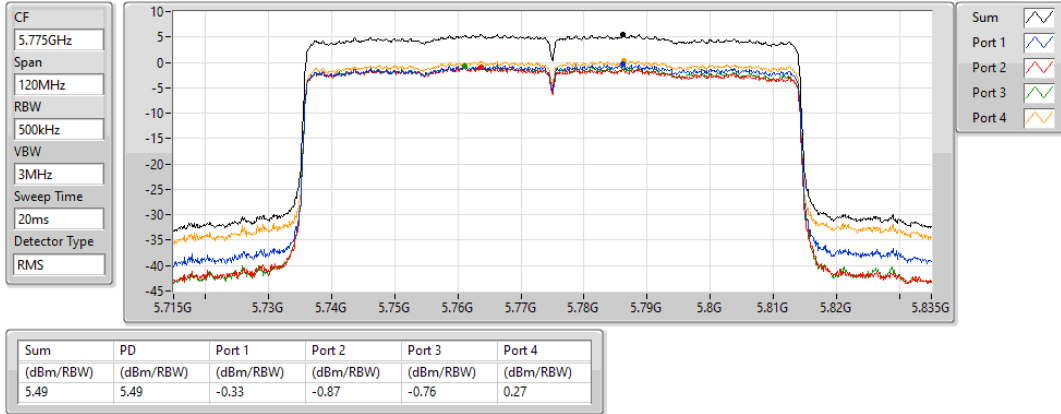


### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5775MHz

07/05/2021

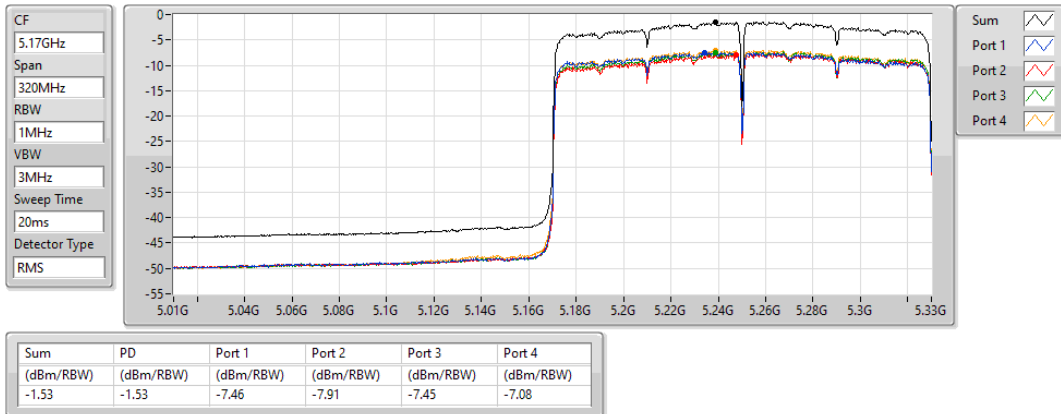


### 802.11ax HEW160\_Nss1,(MCS0)\_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

07/05/2021

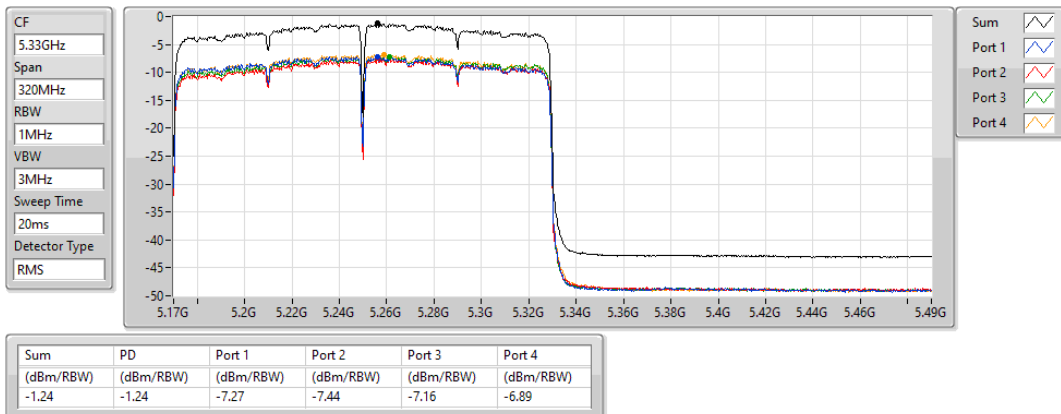


### 802.11ax HEW160\_Nss1,(MCS0)\_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

07/05/2021

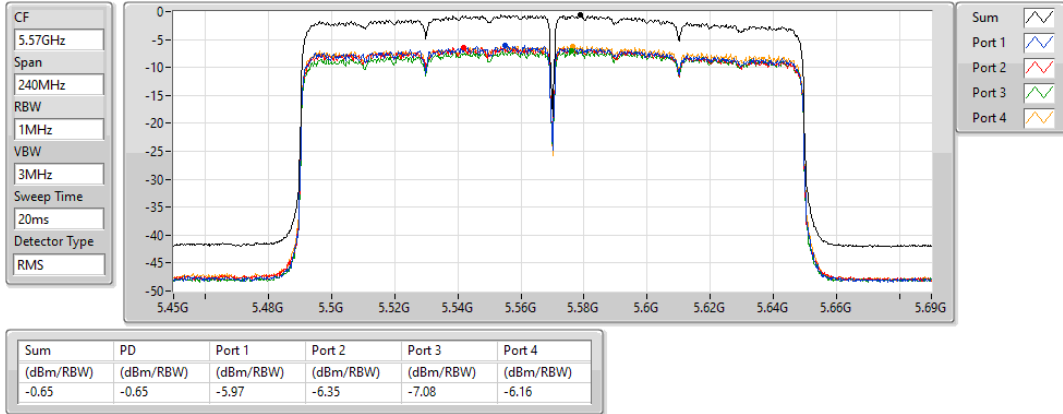


## 802.11ax HEW160\_Nss1,(MCS0)\_4TX

## PSD

5570MHz

15/05/2021



**For Radio 3 / 4T1S / Beamforming mode  
Summary**

| Mode                               | PD<br>(dBm/RBW) |
|------------------------------------|-----------------|
| 5.15-5.25GHz                       | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX  | 7.8             |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | 5.09            |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | 0.54            |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | -1.57           |
| 5.25-5.35GHz                       | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX  | 8.15            |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | 5.47            |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | 2.39            |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | -1.23           |
| 5.47-5.725GHz                      | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX  | 8.17            |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | 5.28            |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | 2.74            |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | -0.17           |
| 5.725-5.85GHz                      | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX  | 15.13           |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | 11.58           |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | 5.46            |

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

## Result

| Mode                               | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | Port 3<br>(dBm/RBW) | Port 4<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) |
|------------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5180MHz                            | Pass   | 7.43        | 2.05                | 1.50                | 1.42                | 2.24                | 7.79            | 15.57                 |
| 5200MHz                            | Pass   | 7.43        | 2.00                | 1.48                | 1.36                | 2.32                | 7.74            | 15.57                 |
| 5240MHz                            | Pass   | 7.43        | 2.00                | 1.64                | 1.36                | 2.28                | 7.80            | 15.57                 |
| 5260MHz                            | Pass   | 7.58        | 2.62                | 2.04                | 1.80                | 2.29                | 8.15            | 9.42                  |
| 5300MHz                            | Pass   | 7.58        | 2.56                | 2.03                | 1.84                | 2.46                | 8.15            | 9.42                  |
| 5320MHz                            | Pass   | 7.58        | 2.44                | 2.01                | 1.83                | 2.40                | 8.11            | 9.42                  |
| 5500MHz                            | Pass   | 6.60        | 2.05                | 1.54                | 1.68                | 2.35                | 7.87            | 10.40                 |
| 5580MHz                            | Pass   | 6.60        | 1.99                | 1.31                | 1.42                | 2.09                | 7.66            | 10.40                 |
| 5700MHz                            | Pass   | 6.60        | 1.91                | 1.62                | 1.89                | 2.12                | 7.81            | 10.40                 |
| 5720MHz Straddle 5.47-5.725GHz     | Pass   | 6.60        | 1.75                | 2.25                | 2.38                | 2.49                | 8.17            | 10.40                 |
| 5720MHz Straddle 5.725-5.85GHz     | Pass   | 6.44        | 0.01                | 0.31                | 0.62                | 0.61                | 6.33            | 29.56                 |
| 5745MHz                            | Pass   | 6.44        | 9.48                | 9.01                | 8.82                | 9.46                | 15.13           | 29.56                 |
| 5785MHz                            | Pass   | 6.44        | 9.17                | 8.52                | 8.49                | 9.34                | 14.79           | 29.56                 |
| 5825MHz                            | Pass   | 6.44        | 9.07                | 8.43                | 8.47                | 9.10                | 14.67           | 29.56                 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5190MHz                            | Pass   | 7.43        | -0.72               | -1.33               | -1.33               | -0.53               | 4.99            | 15.57                 |
| 5230MHz                            | Pass   | 7.43        | -0.63               | -1.13               | -1.18               | -0.38               | 5.09            | 15.57                 |
| 5270MHz                            | Pass   | 7.58        | -0.03               | -0.69               | -0.82               | -0.22               | 5.47            | 9.42                  |
| 5310MHz                            | Pass   | 7.58        | -0.62               | -1.09               | -1.18               | -0.42               | 5.12            | 9.42                  |
| 5510MHz                            | Pass   | 6.60        | -0.45               | -0.82               | -0.88               | -0.35               | 5.28            | 10.40                 |
| 5550MHz                            | Pass   | 6.60        | -0.43               | -1.01               | -1.17               | -0.69               | 5.15            | 10.40                 |
| 5670MHz                            | Pass   | 6.60        | -0.71               | -1.25               | -1.04               | -0.26               | 5.14            | 10.40                 |
| 5710MHz Straddle 5.47-5.725GHz     | Pass   | 6.60        | -1.78               | -1.36               | -0.87               | -0.41               | 4.81            | 10.40                 |
| 5710MHz Straddle 5.725-5.85GHz     | Pass   | 6.44        | -3.89               | -3.84               | -3.13               | -2.74               | 2.61            | 29.56                 |
| 5755MHz                            | Pass   | 6.44        | 5.67                | 5.04                | 5.35                | 6.04                | 11.47           | 29.56                 |
| 5795MHz                            | Pass   | 6.44        | 5.87                | 5.02                | 5.53                | 6.09                | 11.58           | 29.56                 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5210MHz                            | Pass   | 7.43        | -5.55               | -5.63               | -5.46               | -4.91               | 0.54            | 15.57                 |
| 5290MHz                            | Pass   | 7.58        | -3.33               | -3.69               | -4.07               | -3.06               | 2.39            | 9.42                  |
| 5530MHz                            | Pass   | 6.60        | -3.19               | -3.61               | -3.53               | -2.35               | 2.74            | 10.40                 |
| 5610MHz                            | Pass   | 6.60        | -3.40               | -3.86               | -3.69               | -3.25               | 2.43            | 10.40                 |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | 6.60        | -4.84               | -4.65               | -4.01               | -3.90               | 1.59            | 10.40                 |
| 5690MHz Straddle 5.725-5.85GHz     | Pass   | 6.44        | -7.78               | -7.82               | -6.95               | -6.45               | -1.19           | 29.56                 |
| 5775MHz                            | Pass   | 6.44        | -0.44               | -0.97               | -0.60               | 0.46                | 5.46            | 29.56                 |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | 7.43        | -7.41               | -7.86               | -7.58               | -7.06               | -1.57           | 15.57                 |
| 5250MHz Straddle 5.25-5.35GHz      | Pass   | 7.58        | -7.40               | -7.41               | -7.23               | -6.90               | -1.23           | 9.42                  |
| 5570MHz                            | Pass   | 6.60        | -5.80               | -6.05               | -6.58               | -5.73               | -0.17           | 10.40                 |

**DG** = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

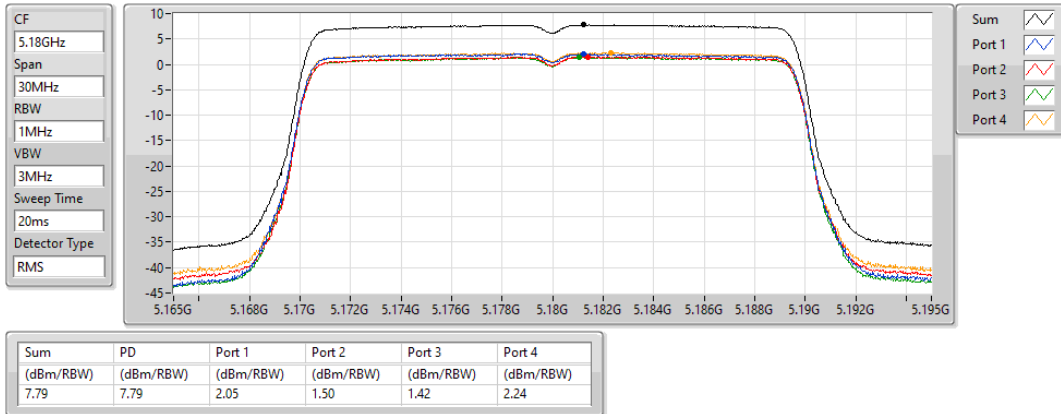
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

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

PSD

5180MHz

15/05/2021

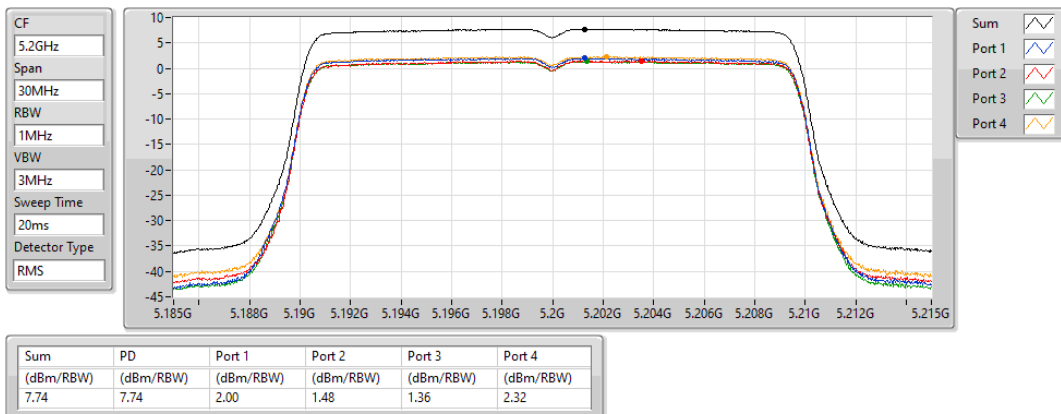


## 802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

PSD

5200MHz

15/05/2021

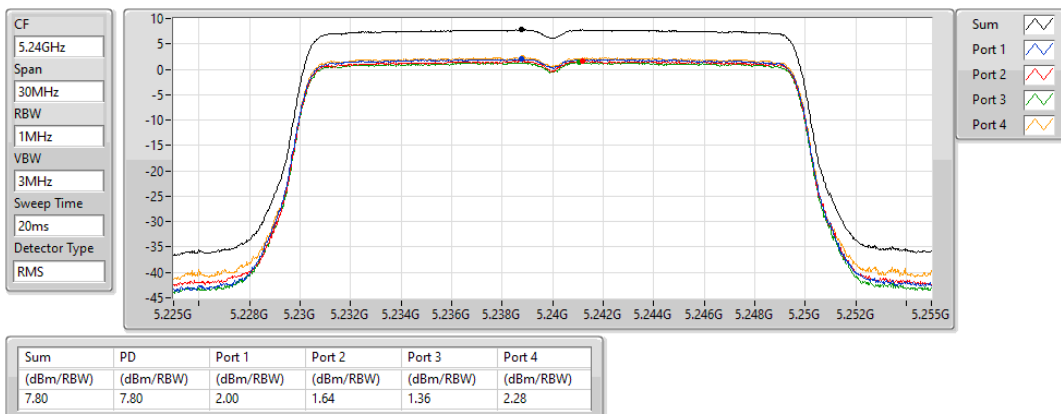


## 802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

PSD

5240MHz

15/05/2021

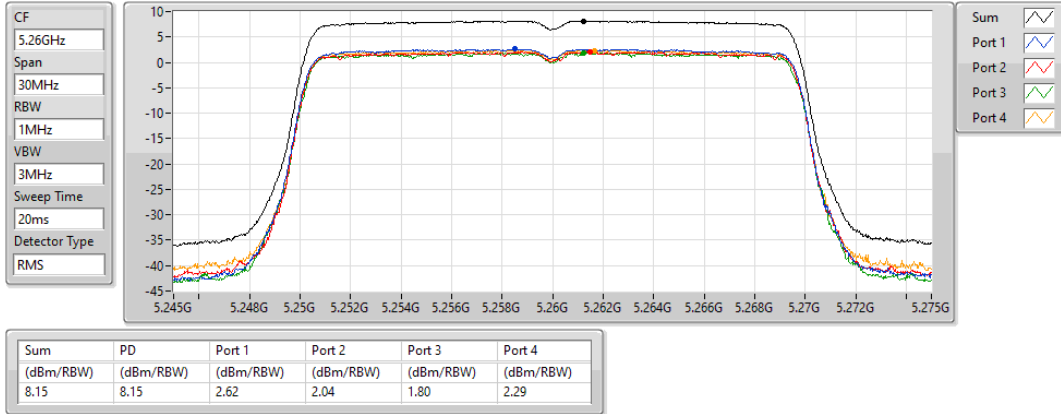


### 802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

PSD

5260MHz

15/05/2021

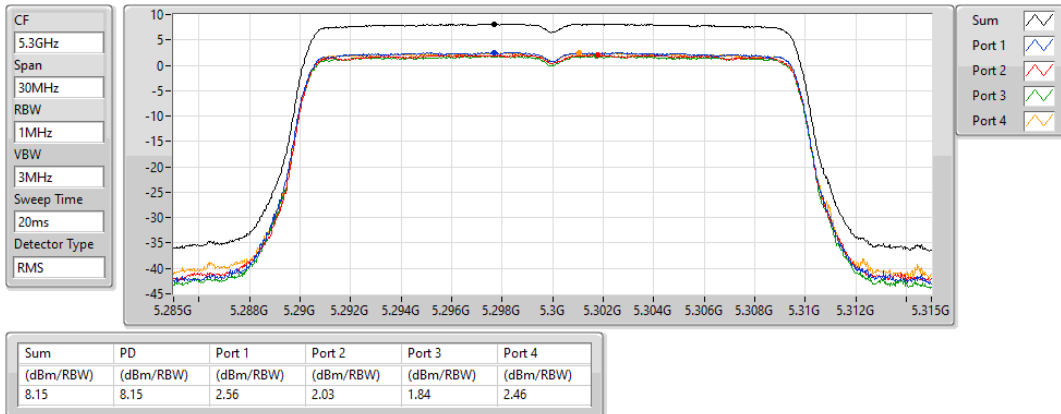


### 802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

PSD

5300MHz

15/05/2021

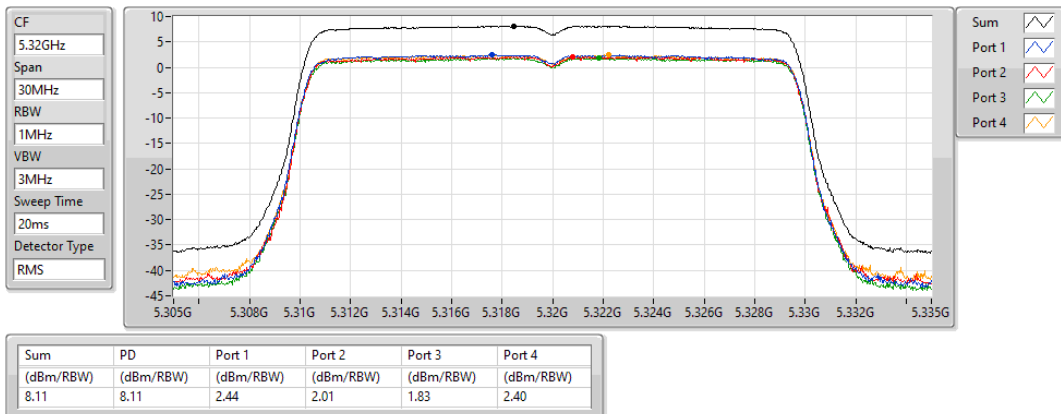


### 802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

PSD

5320MHz

15/05/2021

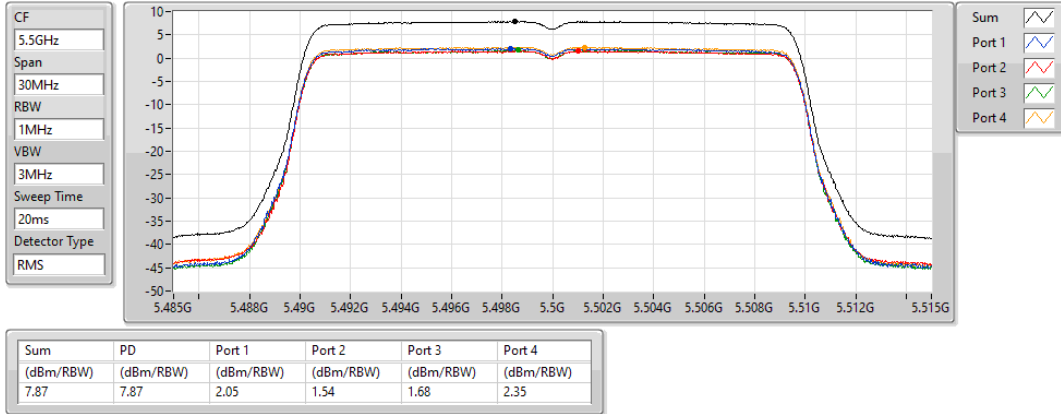


### 802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

PSD

5500MHz

15/05/2021

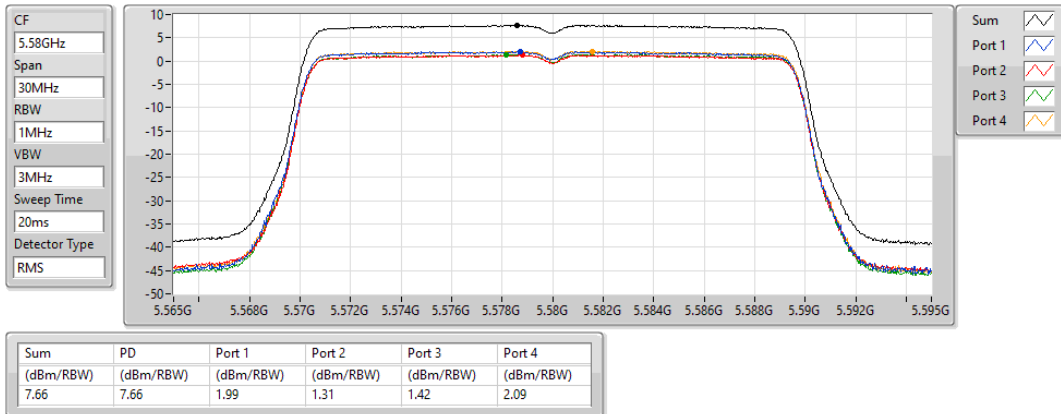


### 802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

PSD

5580MHz

15/05/2021

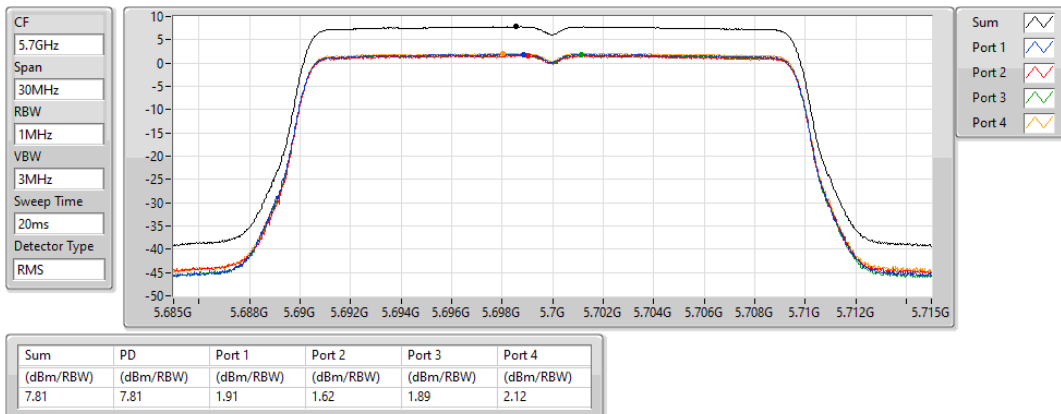


### 802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

PSD

5700MHz

15/05/2021

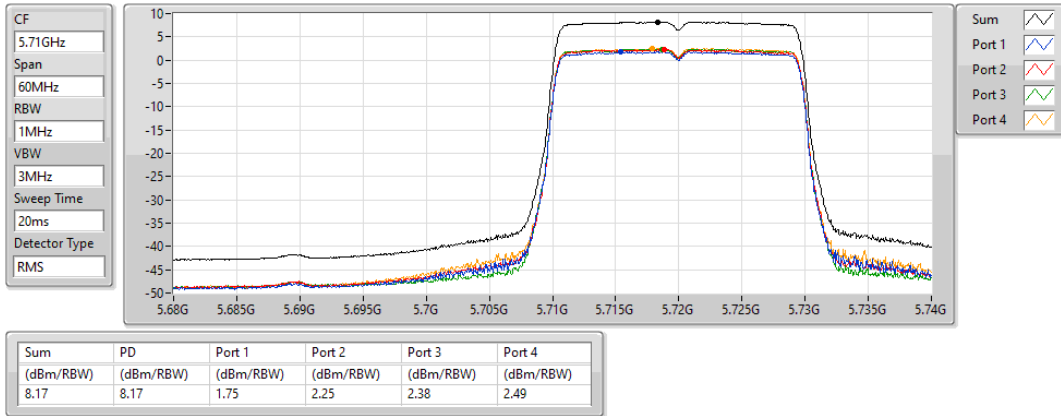


### 802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

#### 5720MHz Straddle 5.47-5.725GHz

PSD

12/06/2021

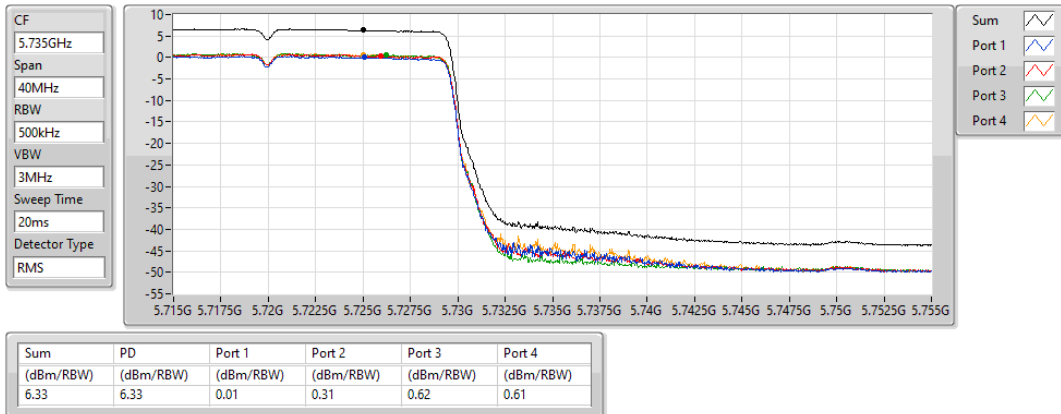


### 802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

#### 5720MHz Straddle 5.725-5.85GHz

PSD

12/06/2021

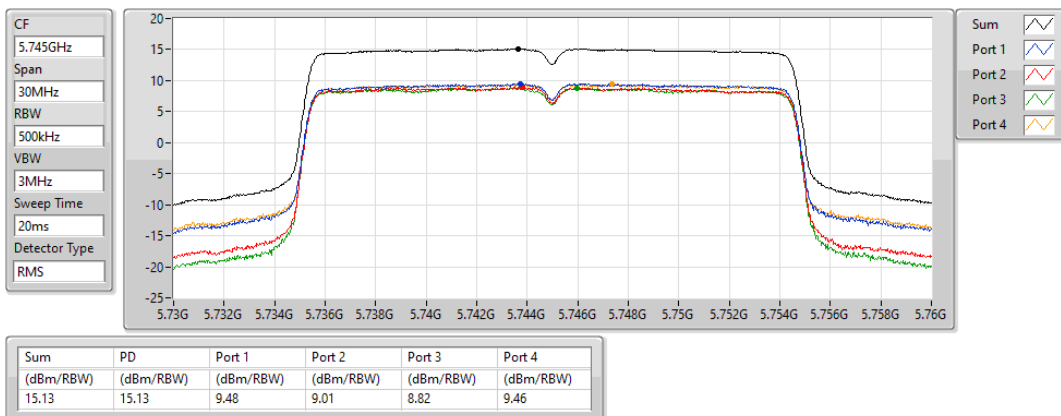


### 802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

#### 5745MHz

PSD

15/05/2021

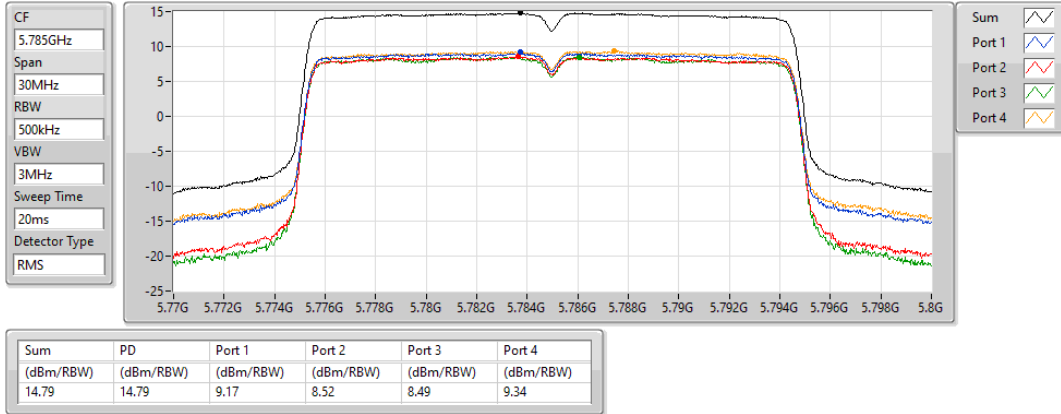


### 802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

PSD

5785MHz

15/05/2021

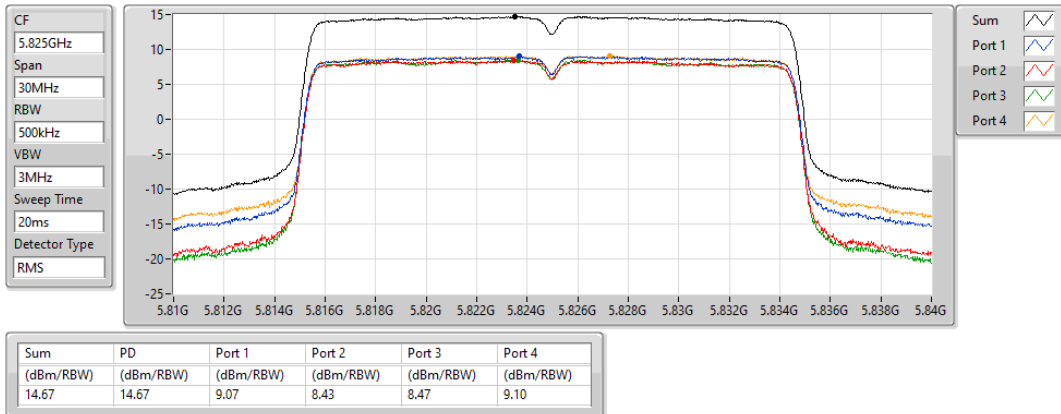


### 802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

PSD

5825MHz

15/05/2021

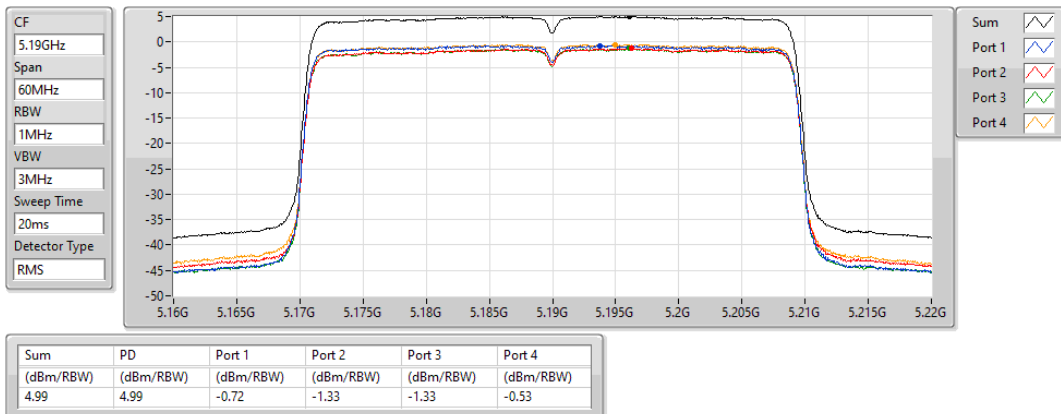


### 802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

PSD

5190MHz

15/05/2021

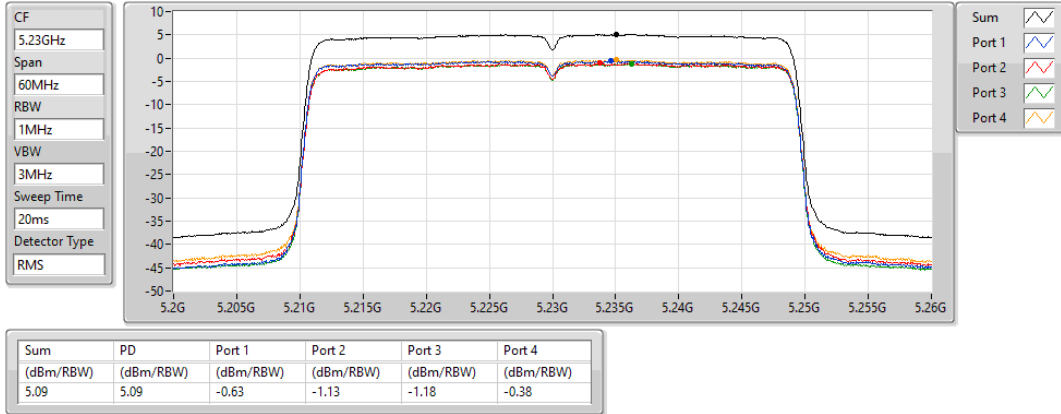


### 802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

PSD

5230MHz

15/05/2021

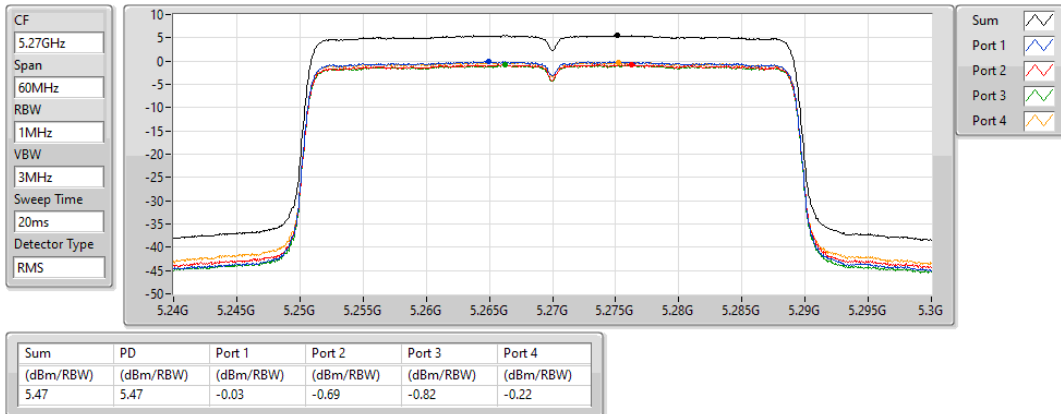


### 802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

PSD

5270MHz

15/05/2021

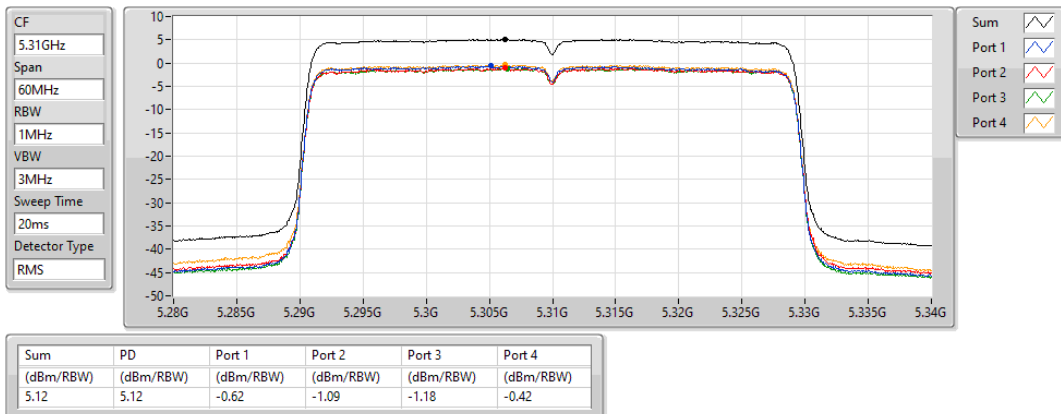


### 802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

PSD

5310MHz

15/05/2021

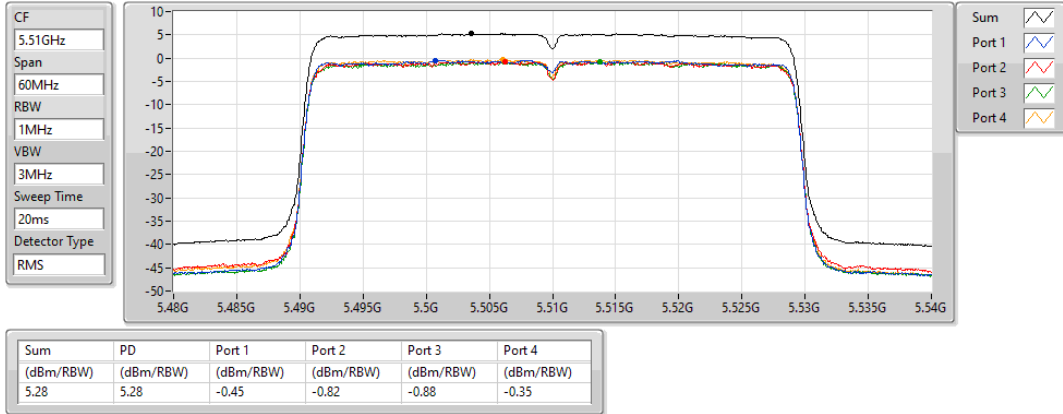


### 802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

PSD

5510MHz

15/05/2021

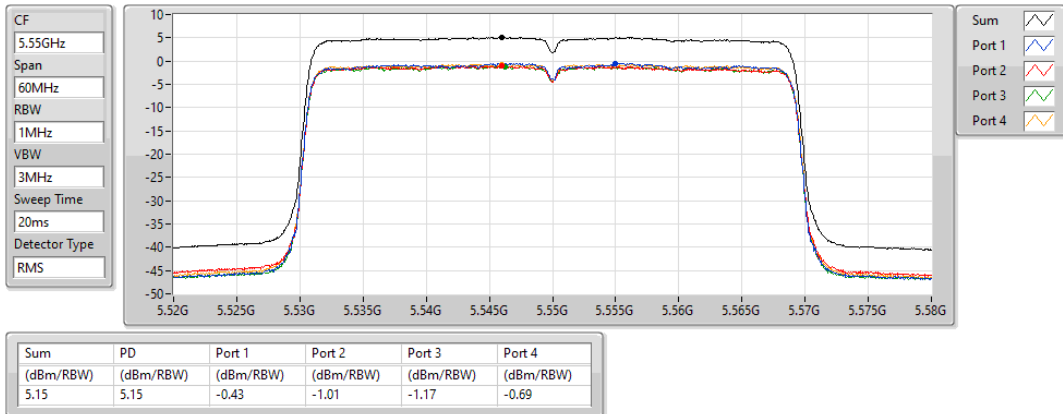


### 802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

PSD

5550MHz

15/05/2021

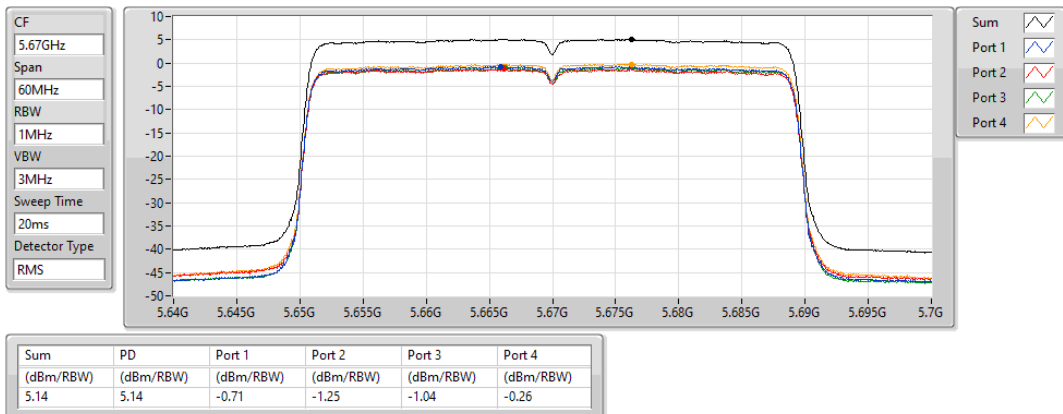


### 802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

PSD

5670MHz

15/05/2021

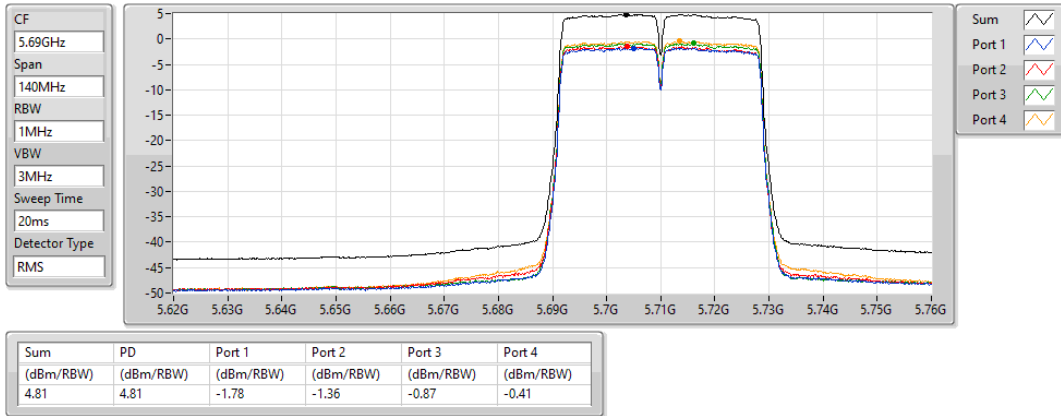


### 802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

#### 5710MHz Straddle 5.47-5.725GHz

PSD

12/06/2021

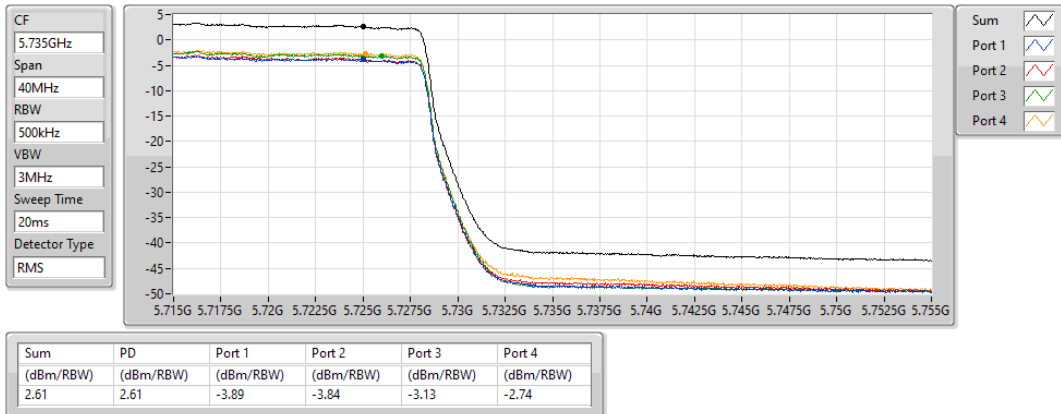


### 802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

#### 5710MHz Straddle 5.725-5.85GHz

PSD

12/06/2021

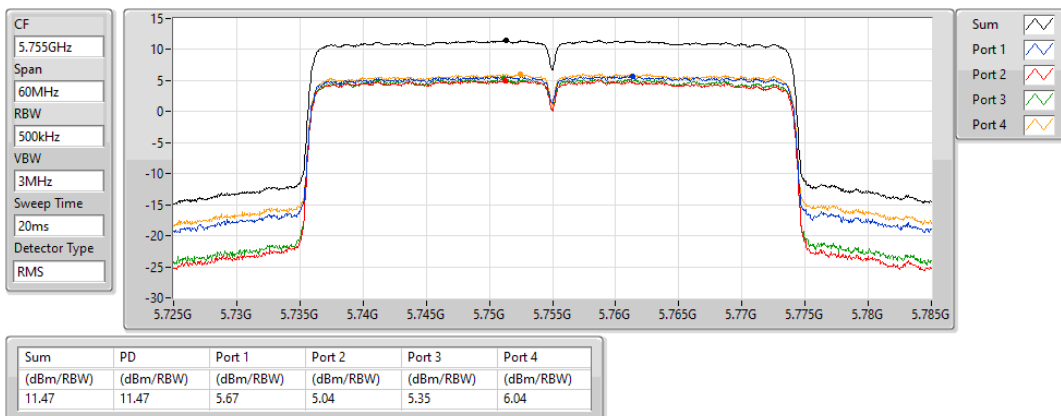


### 802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

#### 5755MHz

PSD

07/05/2021

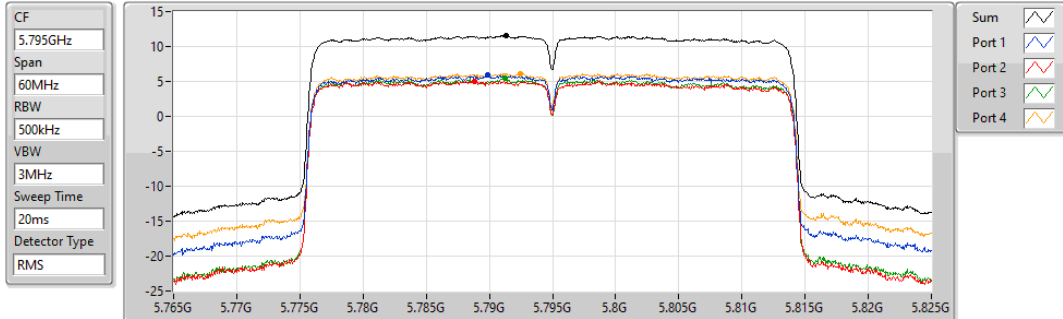


### 802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

PSD

5795MHz

07/05/2021



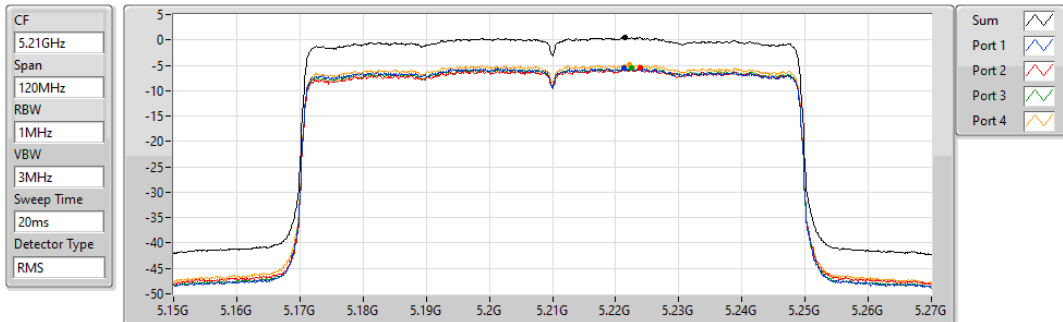
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 11.58     | 11.58     | 5.87      | 5.02      | 5.53      | 6.09      |

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

PSD

5210MHz

07/05/2021



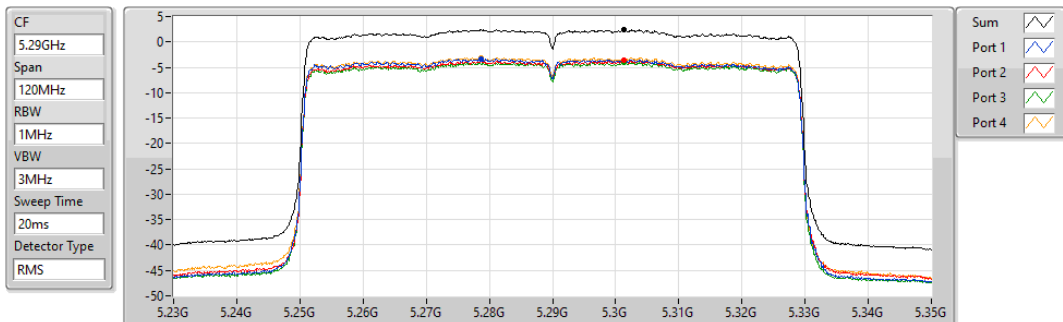
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 0.54      | 0.54      | -5.55     | -5.63     | -5.46     | -4.91     |

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

PSD

5290MHz

15/05/2021



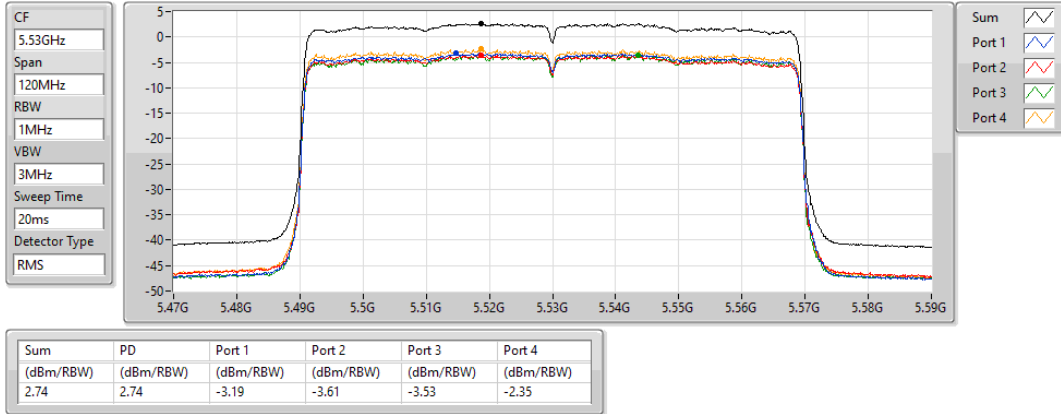
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 2.39      | 2.39      | -3.33     | -3.69     | -4.07     | -3.06     |

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

PSD

5530MHz

15/05/2021

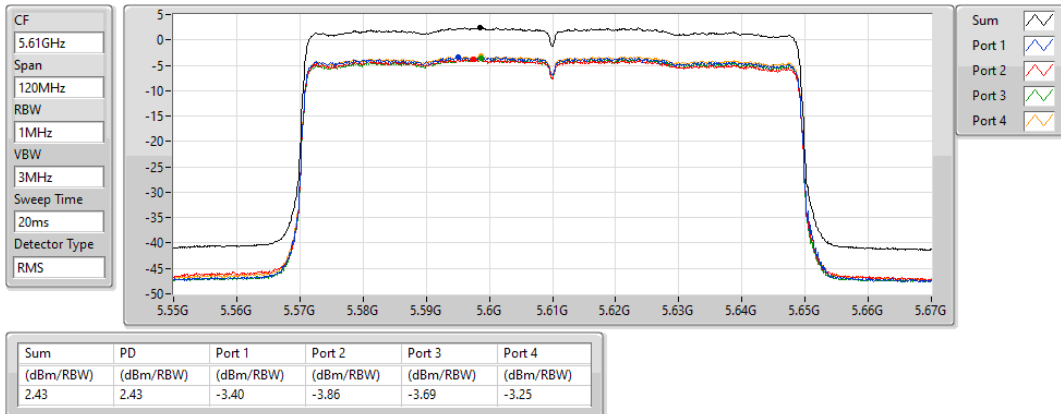


### 802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

PSD

5610MHz

15/05/2021

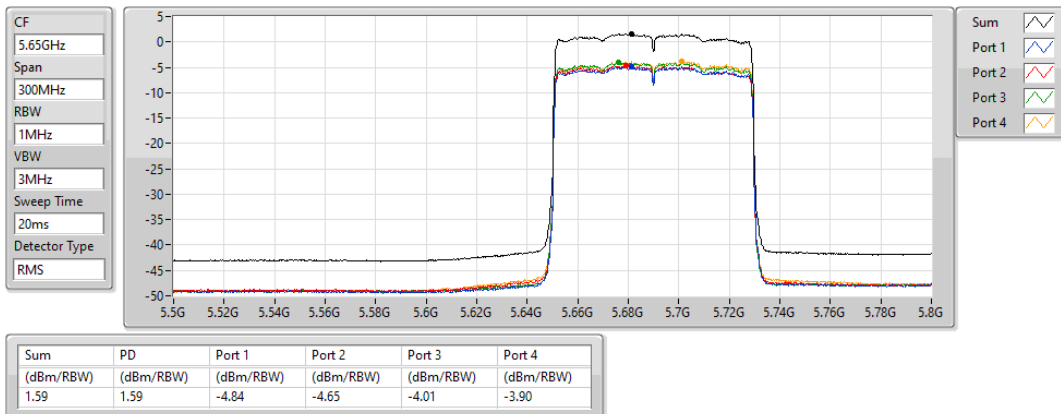


### 802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

12/06/2021

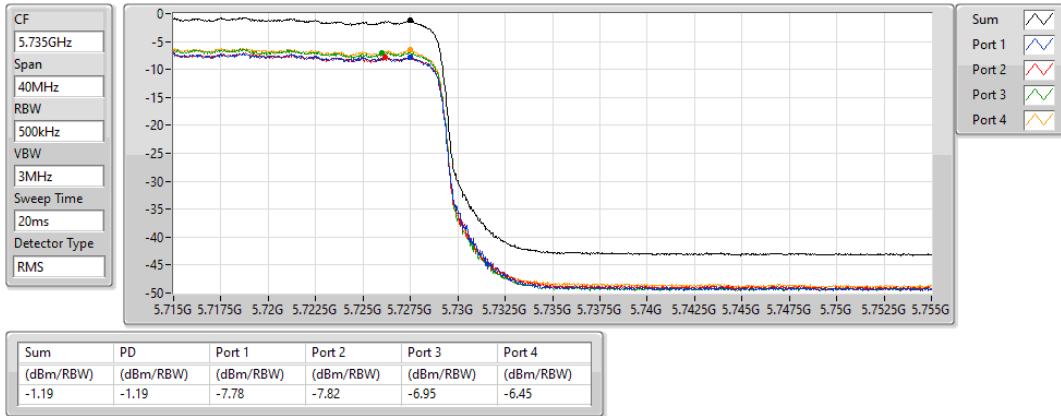


### 802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

12/06/2021

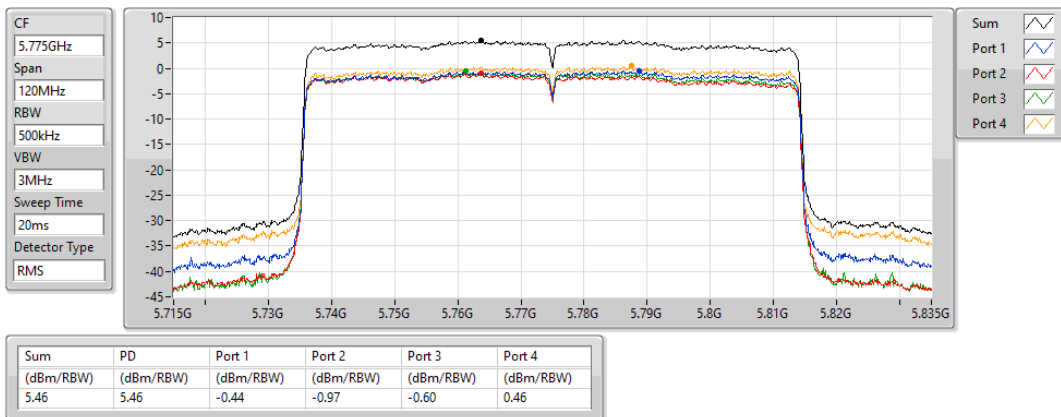


### 802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

PSD

5775MHz

07/05/2021

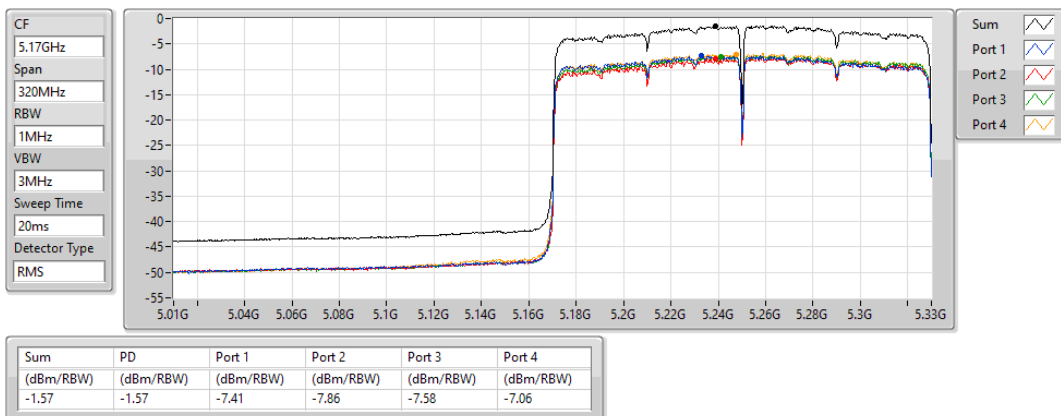


### 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

07/05/2021

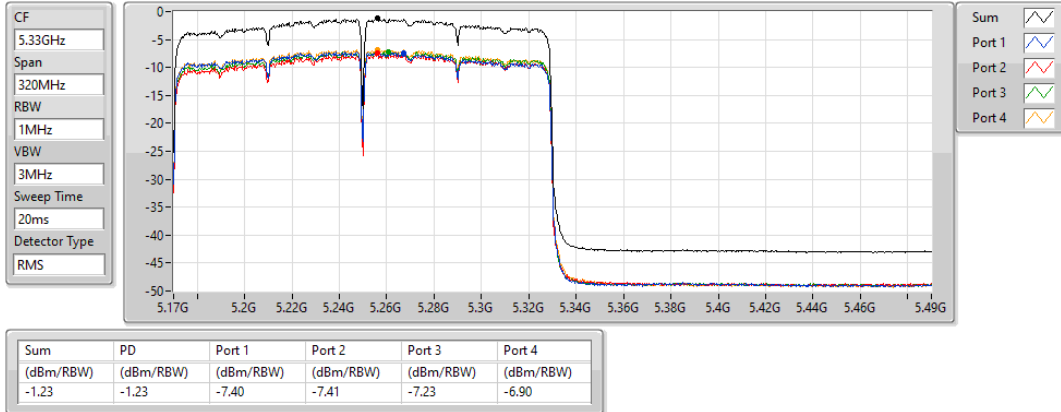


## 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

PSD

## 5250MHz Straddle 5.25-5.35GHz

07/05/2021

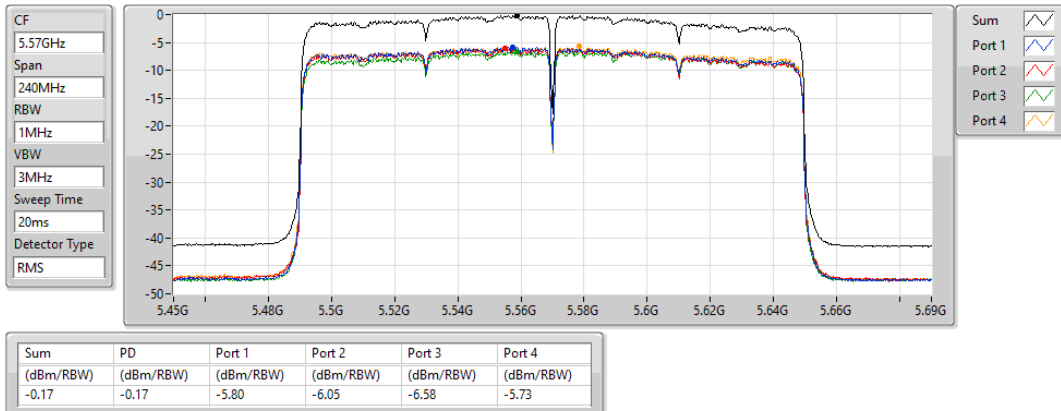


## 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

PSD

## 5570MHz

15/05/2021



**For Radio 3 / 4T4S  
Summary**

| Mode                            | PD<br>(dBm/RBW) |
|---------------------------------|-----------------|
| 5.15-5.25GHz                    | -               |
| 802.11ax HEW20_Nss4,(MCS0)_4TX  | 7.88            |
| 802.11ax HEW40_Nss4,(MCS0)_4TX  | 5.13            |
| 802.11ax HEW80_Nss4,(MCS0)_4TX  | 2.71            |
| 802.11ax HEW160_Nss4,(MCS0)_4TX | -1.27           |
| 5.25-5.35GHz                    | -               |
| 802.11ax HEW20_Nss4,(MCS0)_4TX  | 7.81            |
| 802.11ax HEW40_Nss4,(MCS0)_4TX  | 5.38            |
| 802.11ax HEW80_Nss4,(MCS0)_4TX  | 2.79            |
| 802.11ax HEW160_Nss4,(MCS0)_4TX | -0.19           |
| 5.47-5.725GHz                   | -               |
| 802.11ax HEW20_Nss4,(MCS0)_4TX  | 8.17            |
| 802.11ax HEW40_Nss4,(MCS0)_4TX  | 5.14            |
| 802.11ax HEW80_Nss4,(MCS0)_4TX  | 2.57            |
| 802.11ax HEW160_Nss4,(MCS0)_4TX | 0.13            |
| 5.725-5.85GHz                   | -               |
| 802.11ax HEW20_Nss4,(MCS0)_4TX  | 15.11           |
| 802.11ax HEW40_Nss4,(MCS0)_4TX  | 12.46           |
| 802.11ax HEW80_Nss4,(MCS0)_4TX  | 6.19            |

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

**Result**

| Mode                            | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | Port 3<br>(dBm/RBW) | Port 4<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) |
|---------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|
| 802.11ax HEW20_Nss4,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5180MHz                         | Pass   | 3.24        | 1.91                | 1.56                | 1.30                | 2.25                | 7.64            | 17.00                 |
| 5200MHz                         | Pass   | 3.24        | 1.78                | 1.46                | 1.23                | 2.11                | 7.53            | 17.00                 |
| 5240MHz                         | Pass   | 3.24        | 2.07                | 1.77                | 1.57                | 2.41                | 7.88            | 17.00                 |
| 5260MHz                         | Pass   | 3.46        | 2.15                | 1.90                | 1.53                | 1.96                | 7.81            | 11.00                 |
| 5300MHz                         | Pass   | 3.46        | 2.26                | 1.88                | 1.55                | 2.04                | 7.80            | 11.00                 |
| 5320MHz                         | Pass   | 3.46        | 2.04                | 1.82                | 1.49                | 1.89                | 7.66            | 11.00                 |
| 5500MHz                         | Pass   | 2.97        | 2.08                | 1.40                | 1.59                | 2.30                | 7.74            | 11.00                 |
| 5580MHz                         | Pass   | 2.97        | 1.73                | 1.17                | 1.35                | 1.93                | 7.40            | 11.00                 |
| 5700MHz                         | Pass   | 2.97        | 1.93                | 1.52                | 1.93                | 2.10                | 7.71            | 11.00                 |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | 2.97        | 1.86                | 2.19                | 2.48                | 2.69                | 8.17            | 11.00                 |
| 5720MHz Straddle 5.725-5.85GHz  | Pass   | 2.56        | 0.01                | 0.37                | 0.61                | 0.59                | 6.31            | 30.00                 |
| 5745MHz                         | Pass   | 2.56        | 9.83                | 9.02                | 9.12                | 9.58                | 15.11           | 30.00                 |
| 5785MHz                         | Pass   | 2.56        | 9.17                | 8.82                | 8.64                | 9.60                | 14.93           | 30.00                 |
| 5825MHz                         | Pass   | 2.56        | 9.55                | 8.86                | 8.82                | 9.66                | 14.97           | 30.00                 |
| 802.11ax HEW40_Nss4,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5190MHz                         | Pass   | 3.24        | -0.79               | -1.07               | -1.05               | -0.32               | 5.13            | 17.00                 |
| 5230MHz                         | Pass   | 3.24        | -0.54               | -1.02               | -1.17               | -0.42               | 5.02            | 17.00                 |
| 5270MHz                         | Pass   | 3.46        | -0.05               | -0.74               | -0.88               | -0.17               | 5.38            | 11.00                 |
| 5310MHz                         | Pass   | 3.46        | -0.49               | -1.07               | -0.95               | -0.35               | 5.21            | 11.00                 |
| 5510MHz                         | Pass   | 2.97        | -0.62               | -1.07               | -0.97               | -0.49               | 5.03            | 11.00                 |
| 5550MHz                         | Pass   | 2.97        | -0.42               | -1.02               | -0.98               | -0.61               | 4.98            | 11.00                 |
| 5670MHz                         | Pass   | 2.97        | -0.64               | -1.21               | -0.97               | -0.07               | 5.14            | 11.00                 |
| 5710MHz Straddle 5.47-5.725GHz  | Pass   | 2.97        | -1.37               | -1.24               | -0.68               | -0.33               | 5.02            | 11.00                 |
| 5710MHz Straddle 5.725-5.85GHz  | Pass   | 2.56        | -3.89               | -3.66               | -3.25               | -2.67               | 2.49            | 30.00                 |
| 5755MHz                         | Pass   | 2.56        | 6.60                | 6.03                | 6.22                | 7.03                | 12.29           | 30.00                 |
| 5795MHz                         | Pass   | 2.56        | 6.83                | 6.61                | 6.43                | 7.24                | 12.46           | 30.00                 |
| 802.11ax HEW80_Nss4,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5210MHz                         | Pass   | 3.24        | -3.21               | -3.16               | -3.49               | -2.39               | 2.71            | 17.00                 |
| 5290MHz                         | Pass   | 3.46        | -2.97               | -3.19               | -3.62               | -2.32               | 2.79            | 11.00                 |
| 5530MHz                         | Pass   | 2.97        | -3.14               | -3.72               | -3.49               | -2.62               | 2.57            | 11.00                 |
| 5610MHz                         | Pass   | 2.97        | -3.21               | -3.79               | -3.65               | -3.24               | 2.44            | 11.00                 |
| 5690MHz Straddle 5.47-5.725GHz  | Pass   | 2.97        | -4.75               | -4.36               | -3.79               | -3.52               | 1.79            | 11.00                 |
| 5690MHz Straddle 5.725-5.85GHz  | Pass   | 2.56        | -7.32               | -7.43               | -6.58               | -5.90               | -1.00           | 30.00                 |
| 5775MHz                         | Pass   | 2.56        | 0.21                | -0.30               | -0.21               | 1.20                | 6.19            | 30.00                 |
| 802.11ax HEW160_Nss4,(MCS0)_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5250MHz Straddle 5.15-5.25GHz   | Pass   | 3.24        | -7.31               | -7.77               | -7.30               | -6.65               | -1.27           | 17.00                 |
| 5250MHz Straddle 5.25-5.35GHz   | Pass   | 3.46        | -6.08               | -6.34               | -6.14               | -5.60               | -0.19           | 11.00                 |
| 5570MHz                         | Pass   | 2.97        | -5.41               | -5.46               | -5.90               | -5.17               | 0.13            | 11.00                 |

**DG** = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

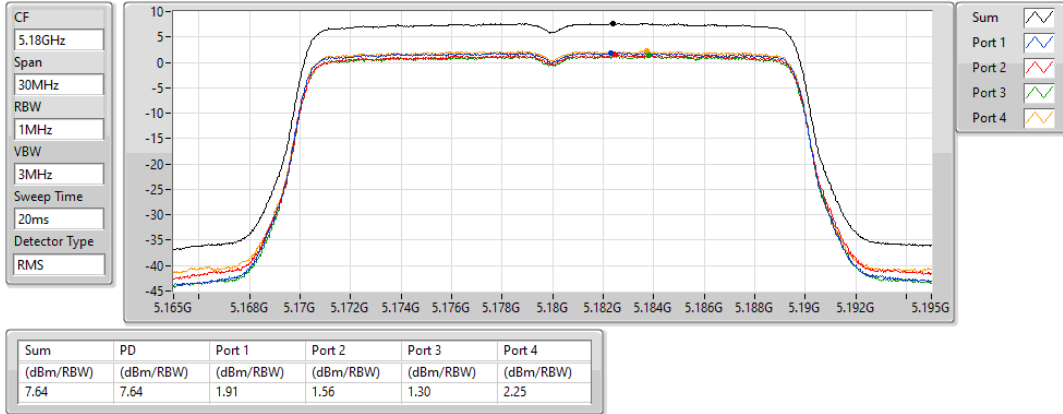
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

## 802.11ax HEW20\_Nss4,(MCS0)\_4TX

## PSD

5180MHz

15/05/2021

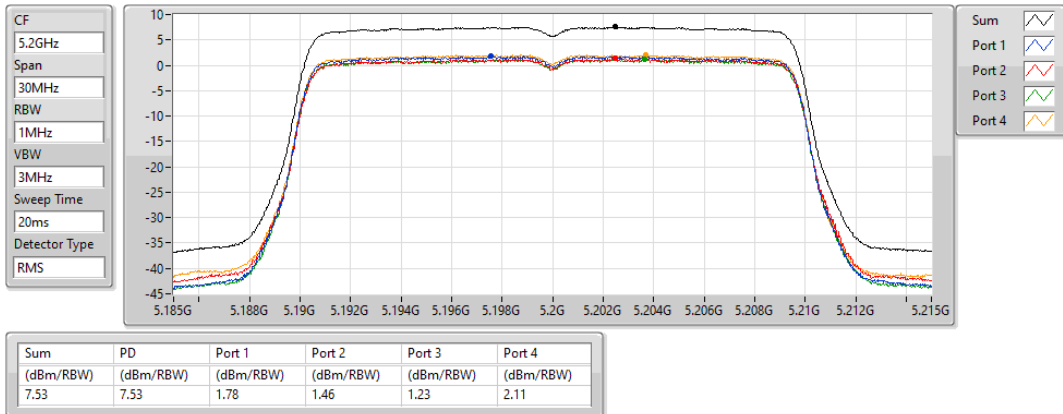


## 802.11ax HEW20\_Nss4,(MCS0)\_4TX

## PSD

5200MHz

15/05/2021

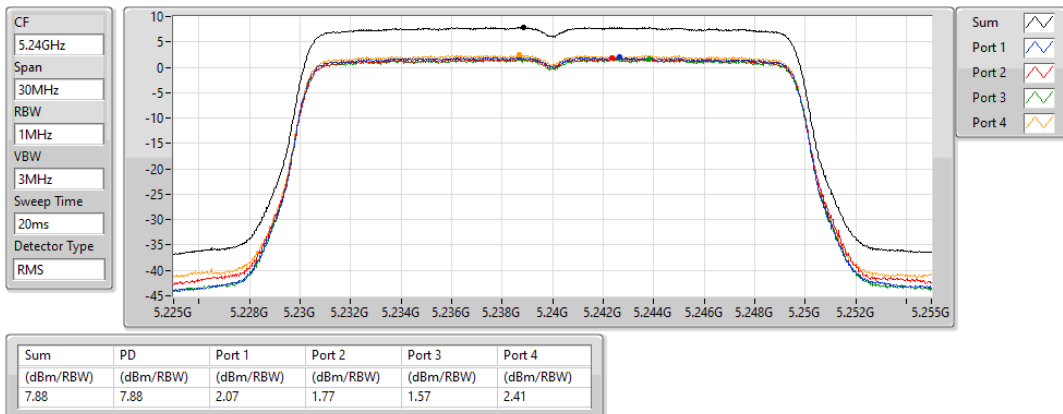


## 802.11ax HEW20\_Nss4,(MCS0)\_4TX

## PSD

5240MHz

15/05/2021

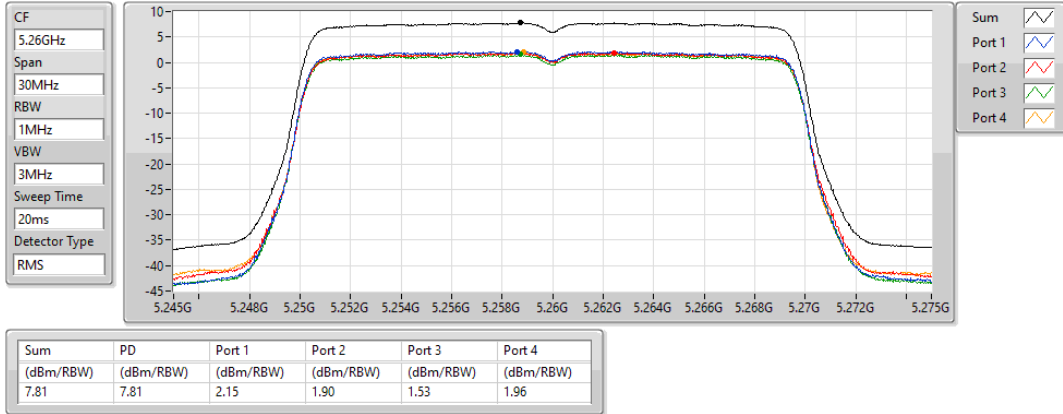


### 802.11ax HEW20\_Nss4,(MCS0)\_4TX

PSD

5260MHz

15/05/2021

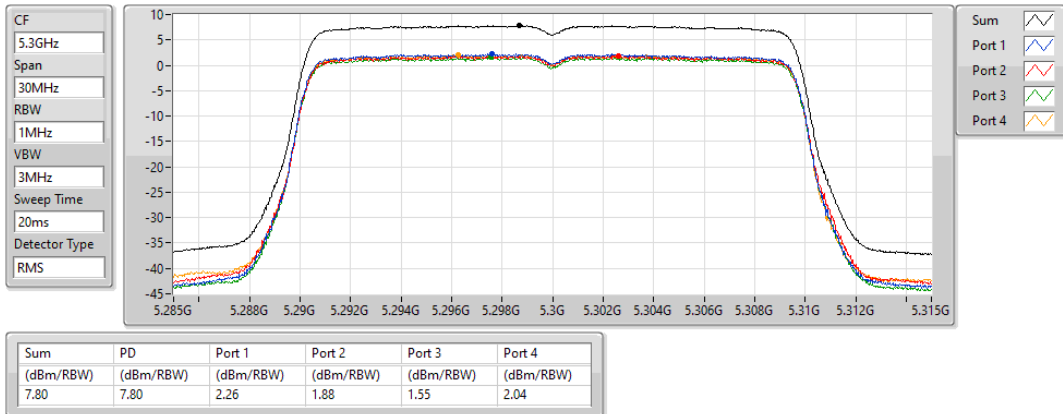


### 802.11ax HEW20\_Nss4,(MCS0)\_4TX

PSD

5300MHz

15/05/2021

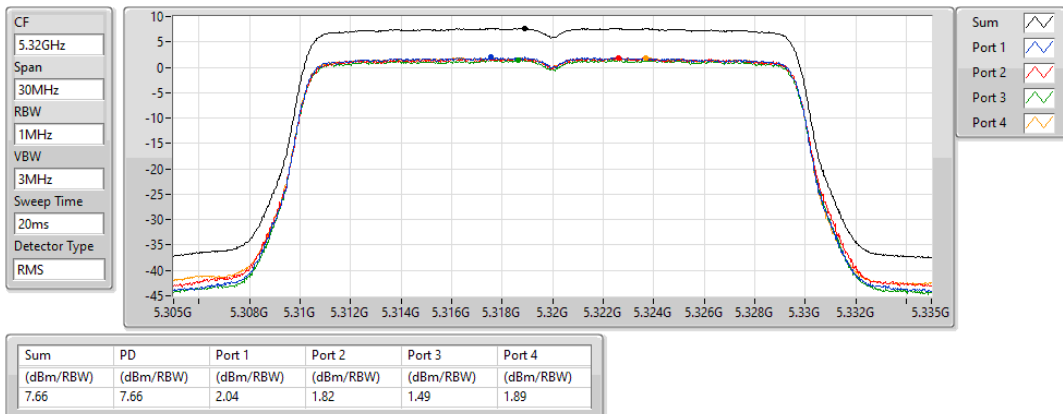


### 802.11ax HEW20\_Nss4,(MCS0)\_4TX

PSD

5320MHz

15/05/2021

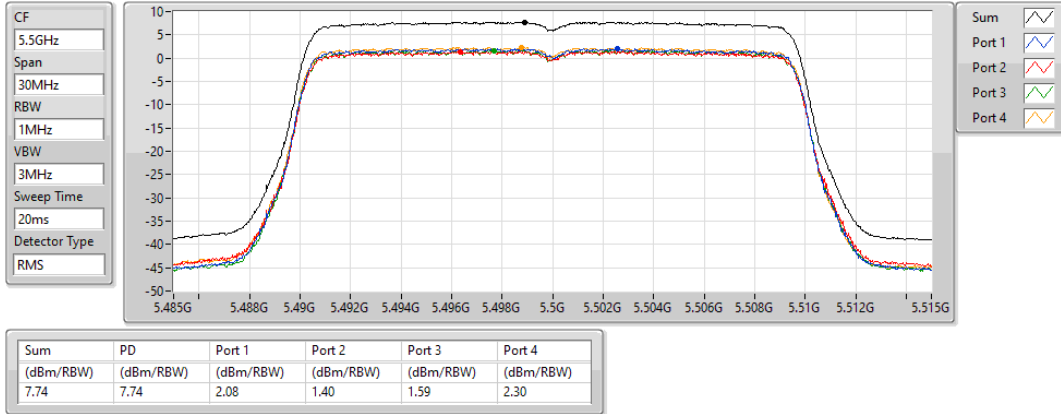


## 802.11ax HEW20\_Nss4,(MCS0)\_4TX

## PSD

5500MHz

15/05/2021

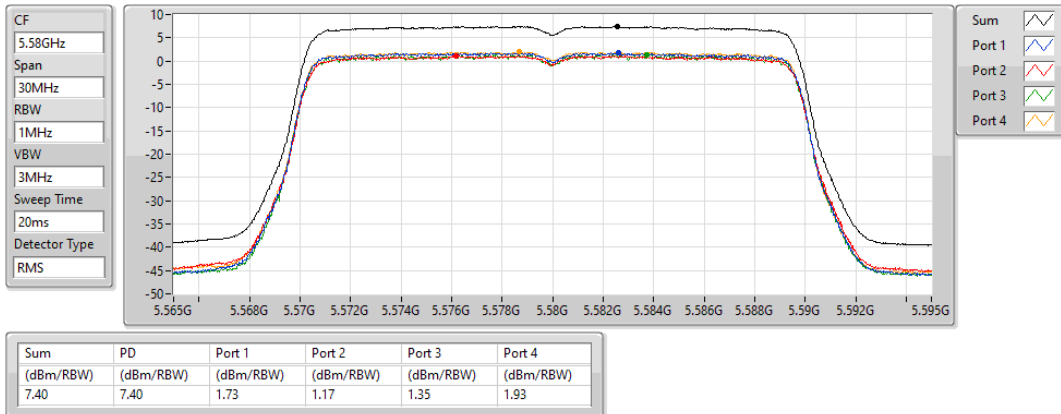


## 802.11ax HEW20\_Nss4,(MCS0)\_4TX

## PSD

5580MHz

15/05/2021

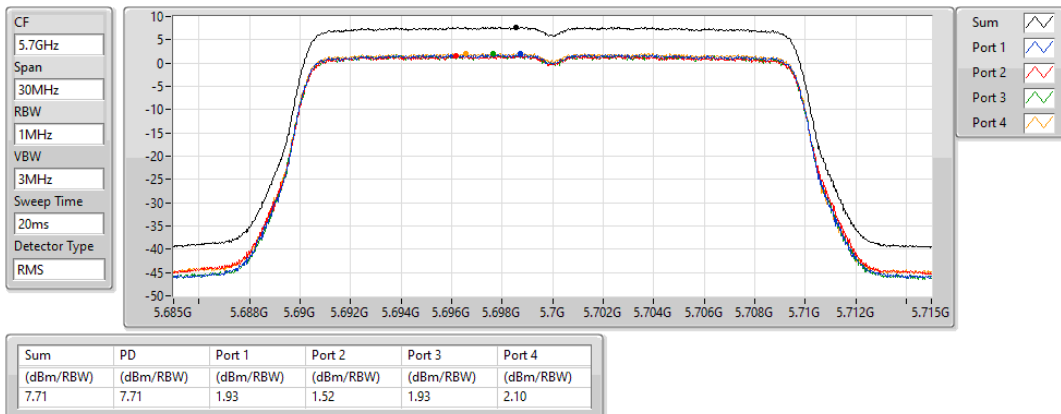


## 802.11ax HEW20\_Nss4,(MCS0)\_4TX

## PSD

5700MHz

15/05/2021

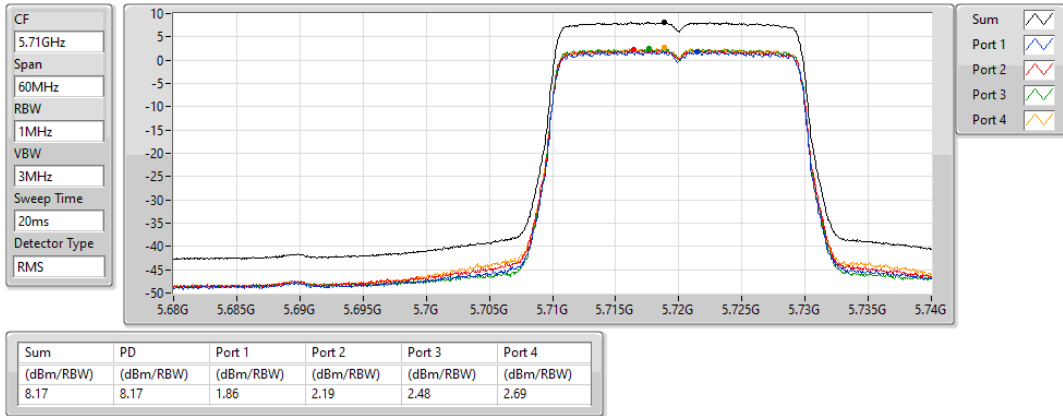


### 802.11ax HEW20\_Nss4,(MCS0)\_4TX

#### 5720MHz Straddle 5.47-5.725GHz

PSD

12/06/2021

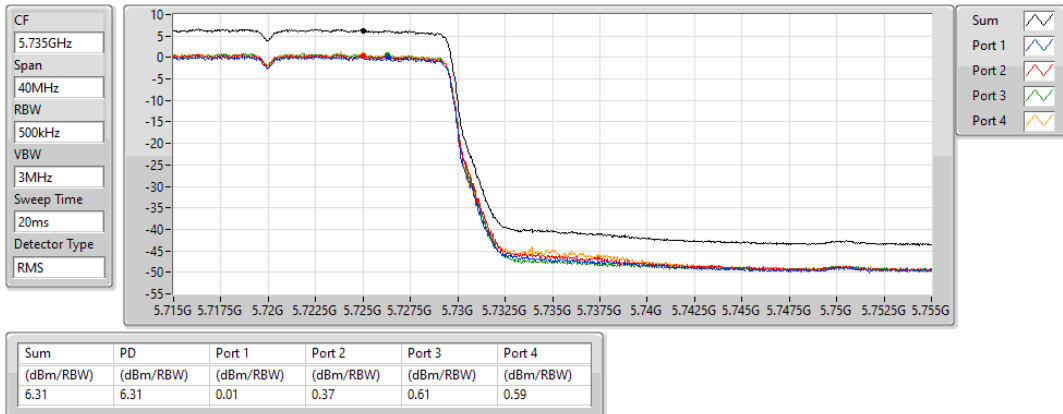


### 802.11ax HEW20\_Nss4,(MCS0)\_4TX

#### 5720MHz Straddle 5.725-5.85GHz

PSD

12/06/2021

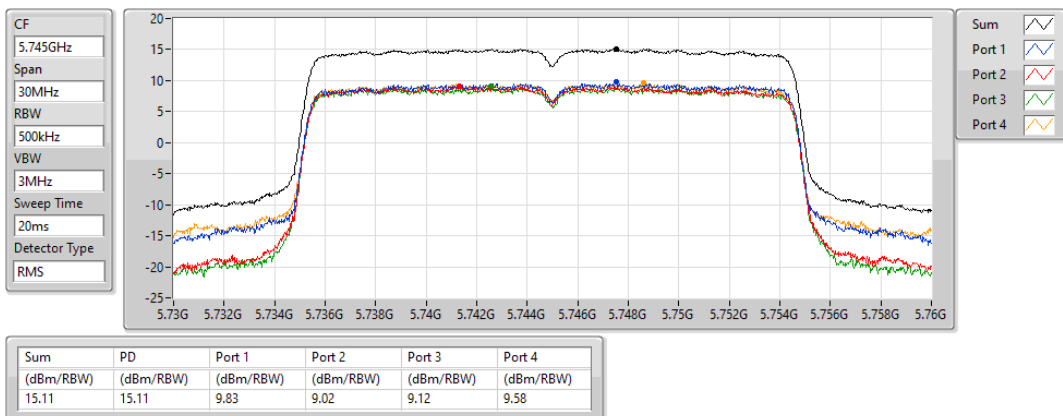


### 802.11ax HEW20\_Nss4,(MCS0)\_4TX

#### 5745MHz

PSD

15/05/2021

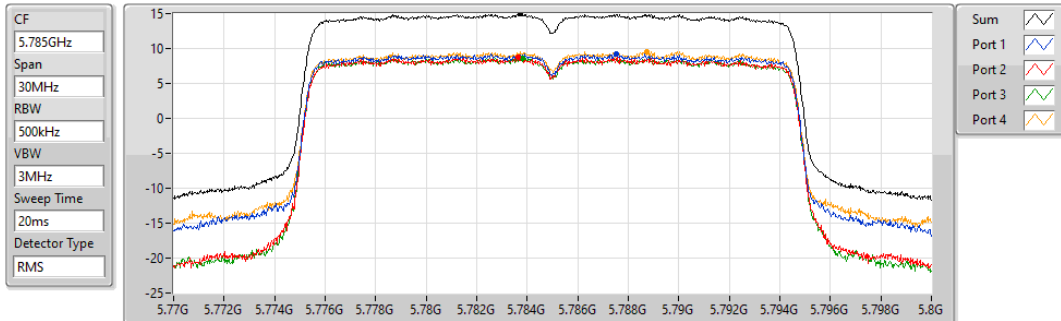


### 802.11ax HEW20\_Nss4,(MCS0)\_4TX

PSD

5785MHz

15/05/2021



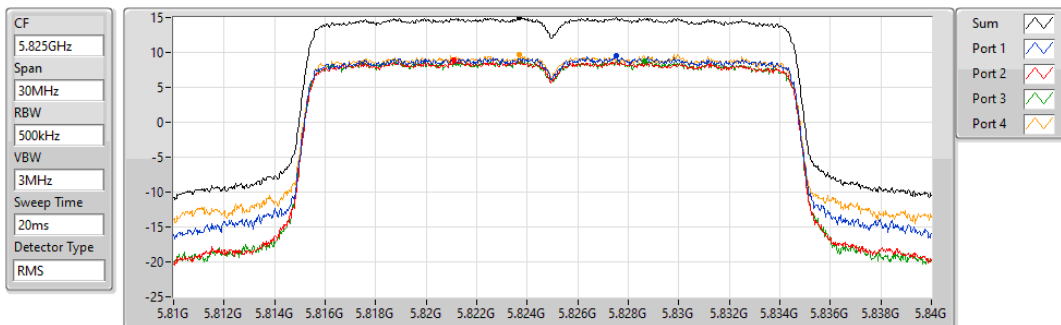
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 14.93     | 14.93     | 9.17      | 8.82      | 8.64      | 9.60      |

### 802.11ax HEW20\_Nss4,(MCS0)\_4TX

PSD

5825MHz

15/05/2021



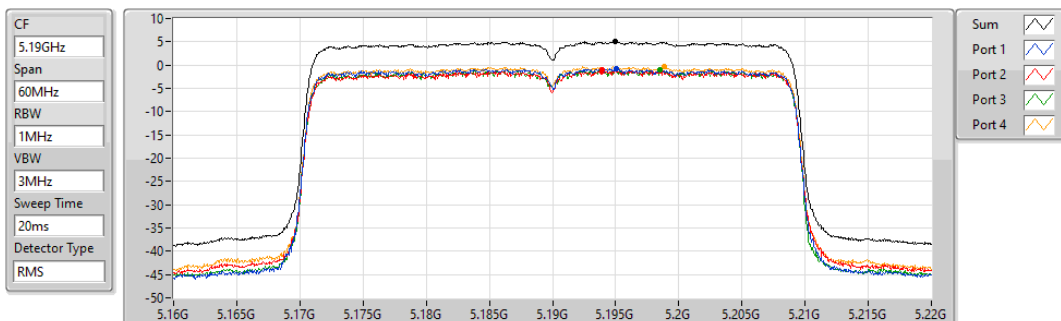
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 14.97     | 14.97     | 9.55      | 8.86      | 8.82      | 9.66      |

### 802.11ax HEW40\_Nss4,(MCS0)\_4TX

PSD

5190MHz

15/05/2021



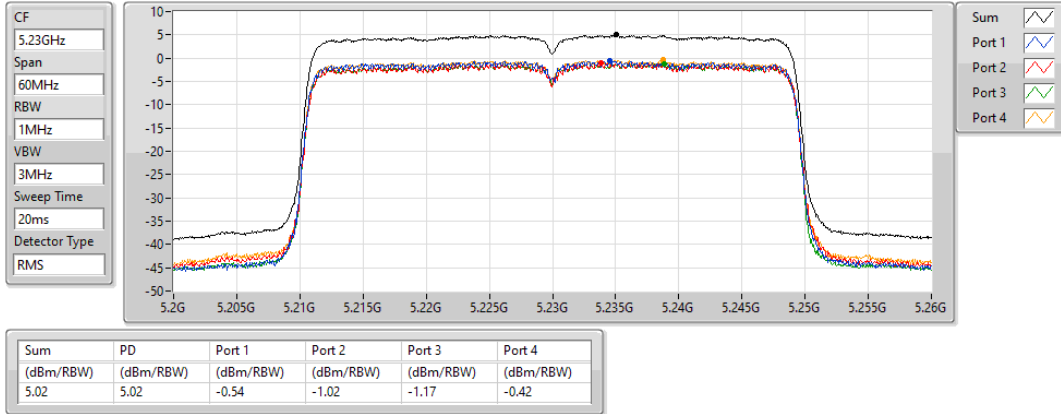
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 5.13      | 5.13      | -0.79     | -1.07     | -1.05     | -0.32     |

### 802.11ax HEW40\_Nss4,(MCS0)\_4TX

PSD

5230MHz

15/05/2021

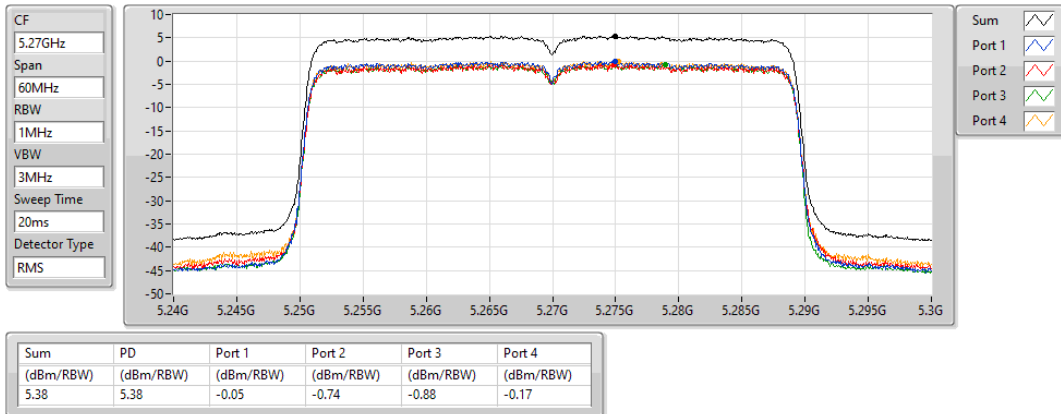


### 802.11ax HEW40\_Nss4,(MCS0)\_4TX

PSD

5270MHz

15/05/2021

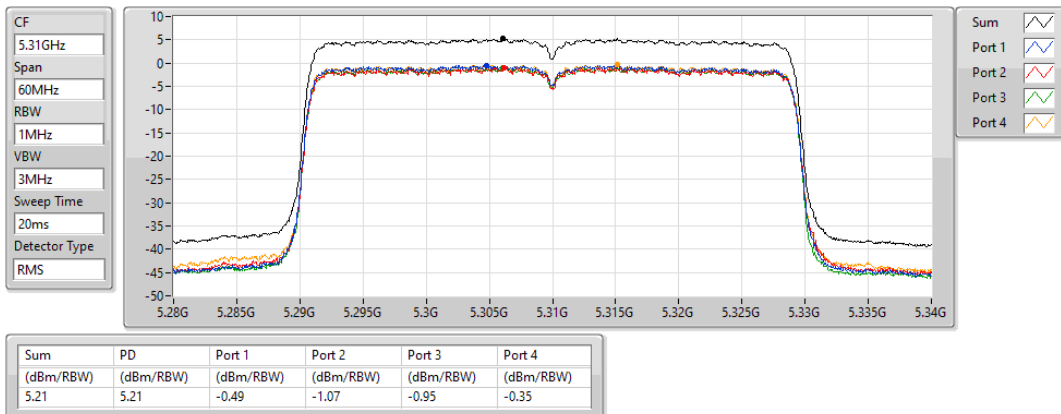


### 802.11ax HEW40\_Nss4,(MCS0)\_4TX

PSD

5310MHz

15/05/2021

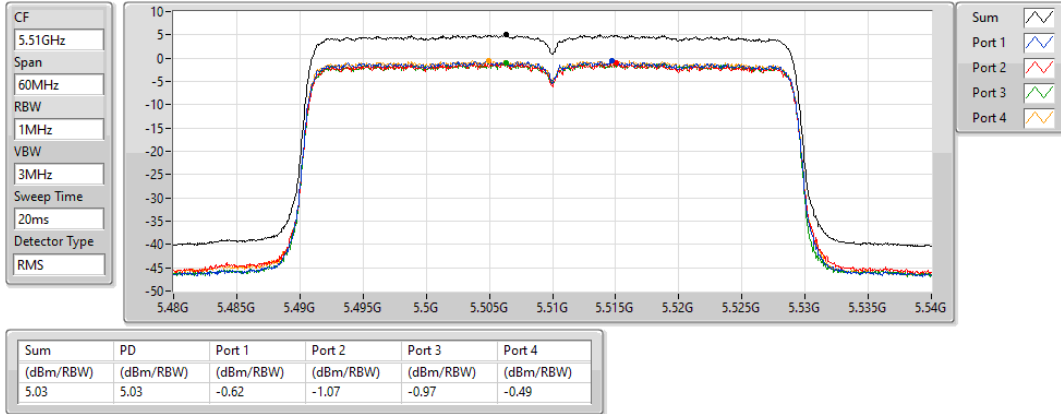


### 802.11ax HEW40\_Nss4,(MCS0)\_4TX

PSD

5510MHz

15/05/2021

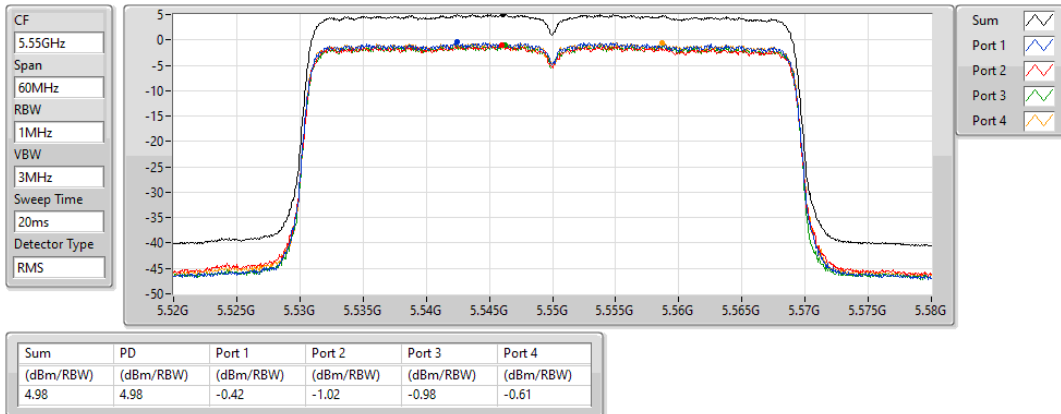


### 802.11ax HEW40\_Nss4,(MCS0)\_4TX

PSD

5550MHz

15/05/2021

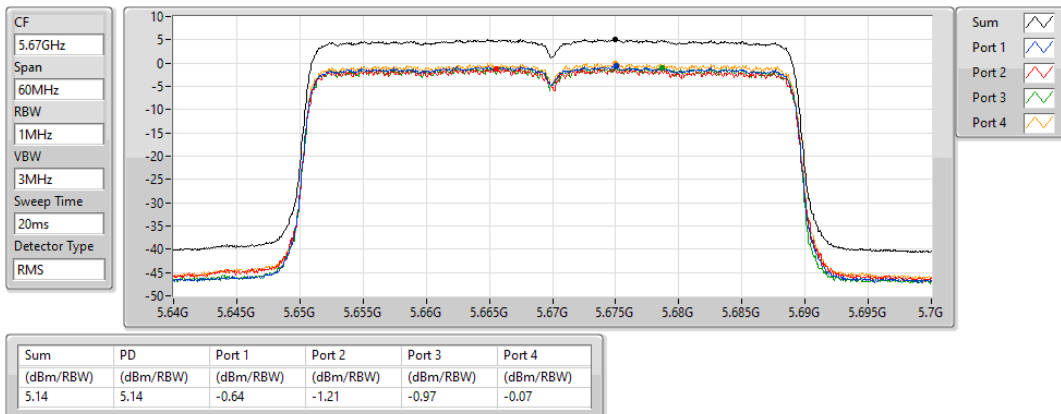


### 802.11ax HEW40\_Nss4,(MCS0)\_4TX

PSD

5670MHz

15/05/2021

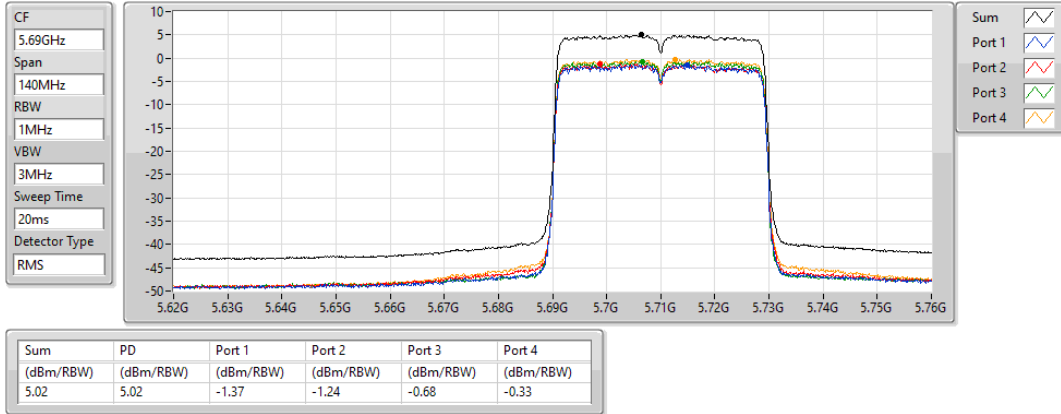


### 802.11ax HEW40\_Nss4,(MCS0)\_4TX

#### 5710MHz Straddle 5.47-5.725GHz

PSD

12/06/2021

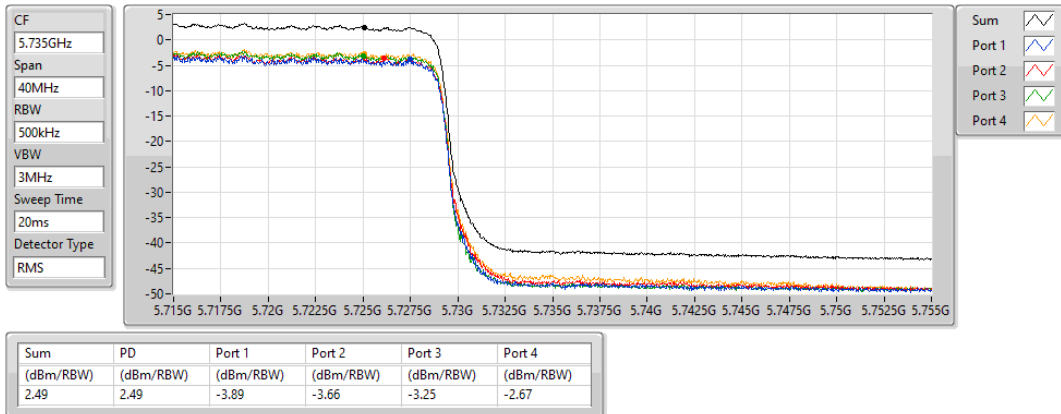


### 802.11ax HEW40\_Nss4,(MCS0)\_4TX

#### 5710MHz Straddle 5.725-5.85GHz

PSD

12/06/2021

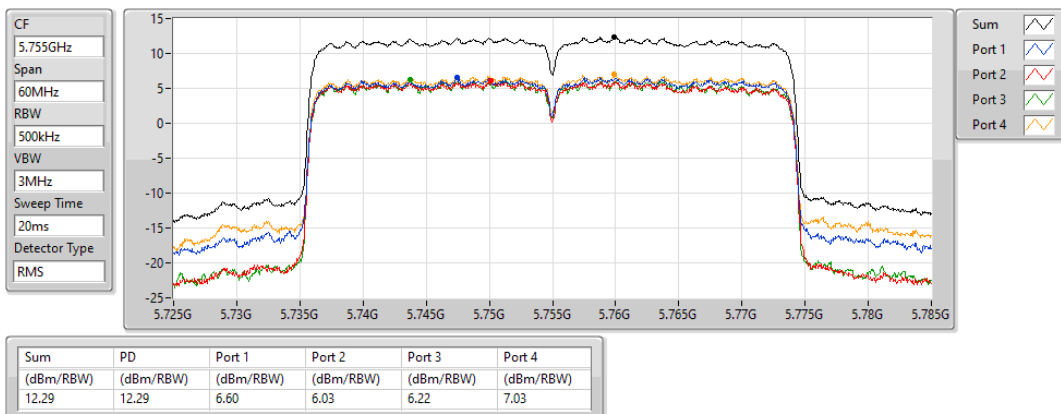


### 802.11ax HEW40\_Nss4,(MCS0)\_4TX

#### 5755MHz

PSD

07/05/2021

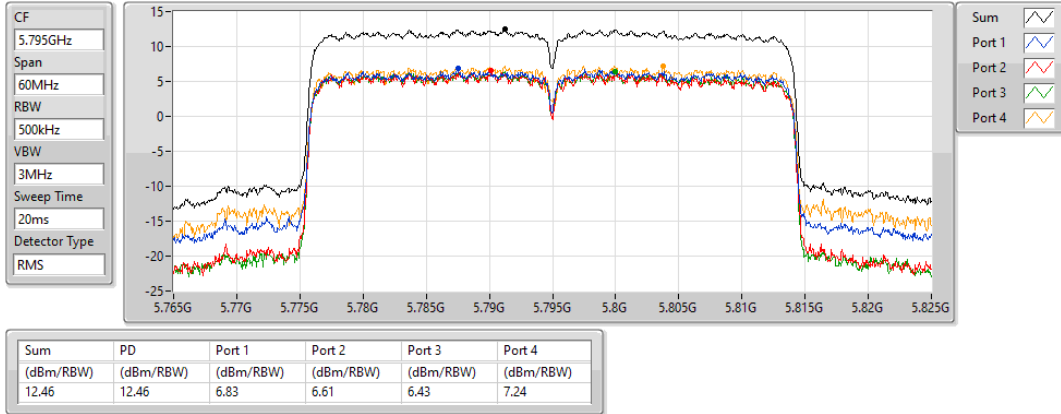


### 802.11ax HEW40\_Nss4,(MCS0)\_4TX

PSD

5795MHz

15/05/2021

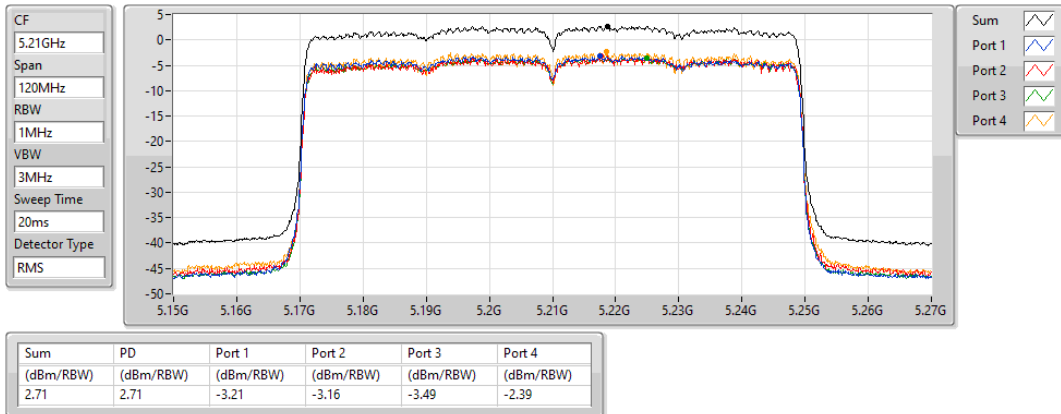


### 802.11ax HEW80\_Nss4,(MCS0)\_4TX

PSD

5210MHz

15/05/2021

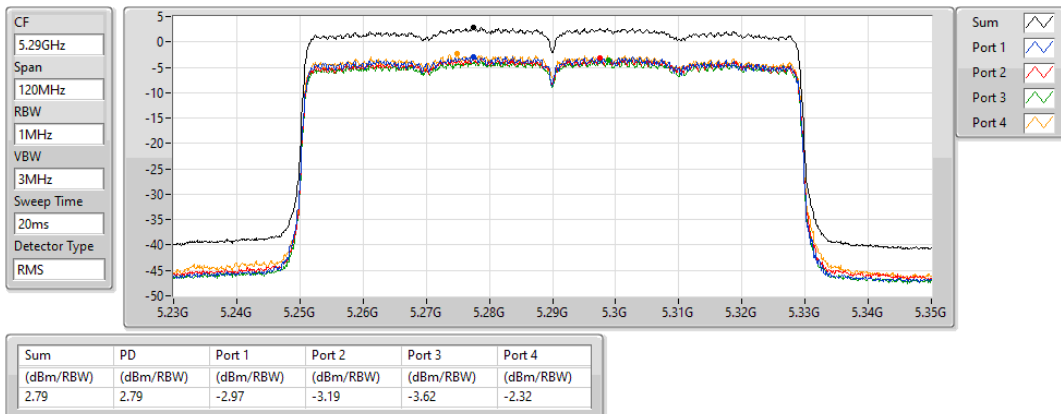


### 802.11ax HEW80\_Nss4,(MCS0)\_4TX

PSD

5290MHz

15/05/2021

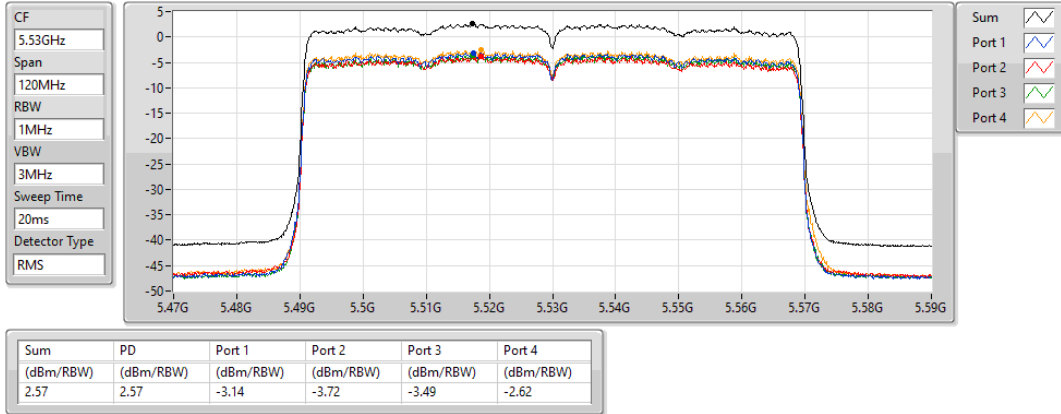


### 802.11ax HEW80\_Nss4,(MCS0)\_4TX

PSD

5530MHz

15/05/2021

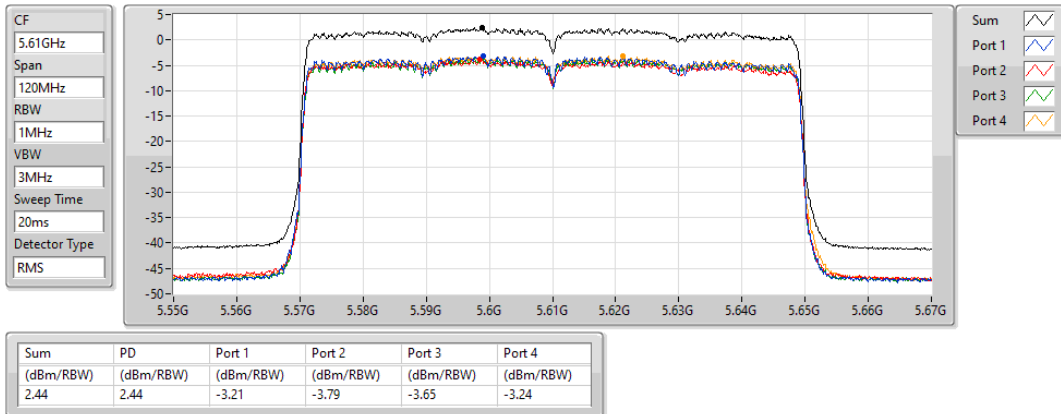


### 802.11ax HEW80\_Nss4,(MCS0)\_4TX

PSD

5610MHz

15/05/2021

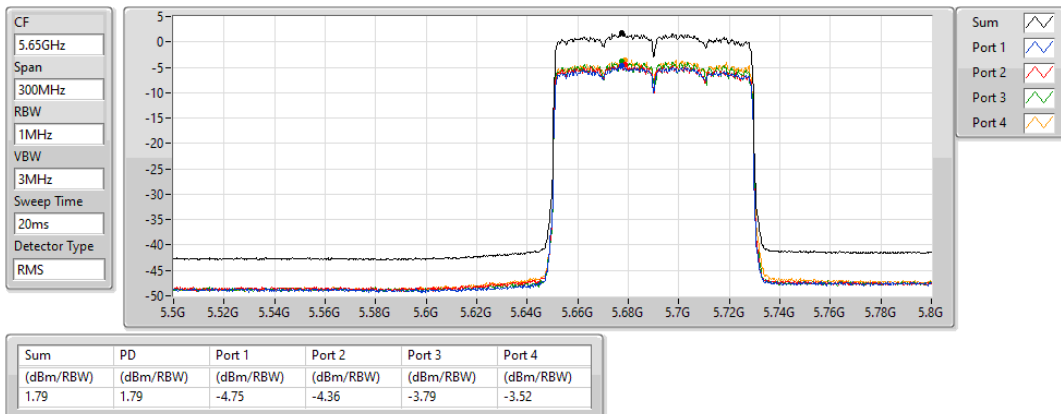


### 802.11ax HEW80\_Nss4,(MCS0)\_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

12/06/2021

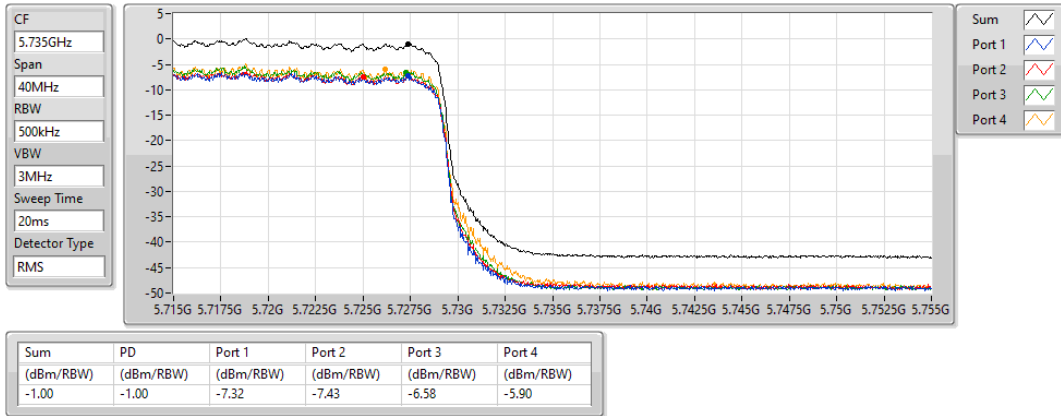


### 802.11ax HEW80\_Nss4,(MCS0)\_4TX

#### 5690MHz Straddle 5.725-5.85GHz

PSD

12/06/2021

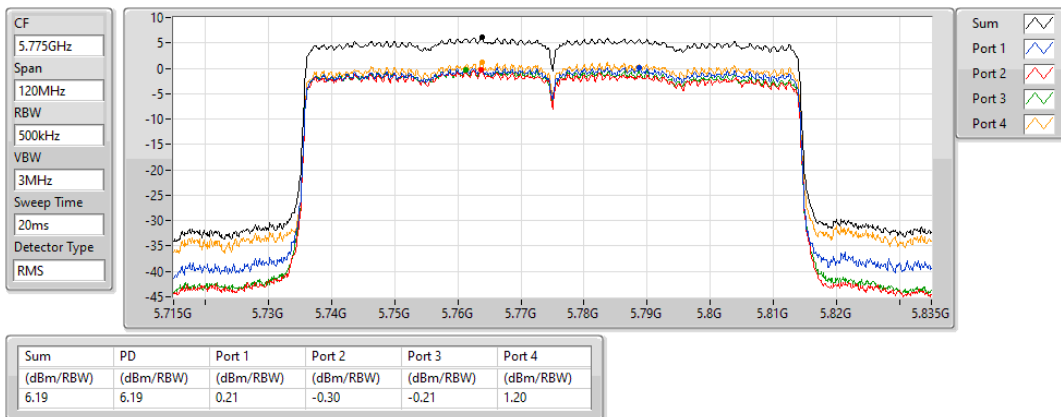


### 802.11ax HEW80\_Nss4,(MCS0)\_4TX

#### 5775MHz

PSD

07/05/2021

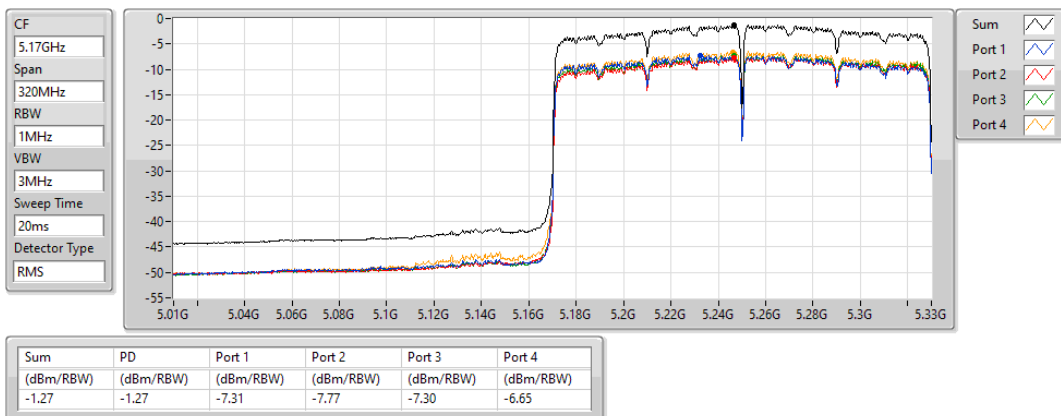


### 802.11ax HEW160\_Nss4,(MCS0)\_4TX

#### 5250MHz Straddle 5.15-5.25GHz

PSD

07/05/2021

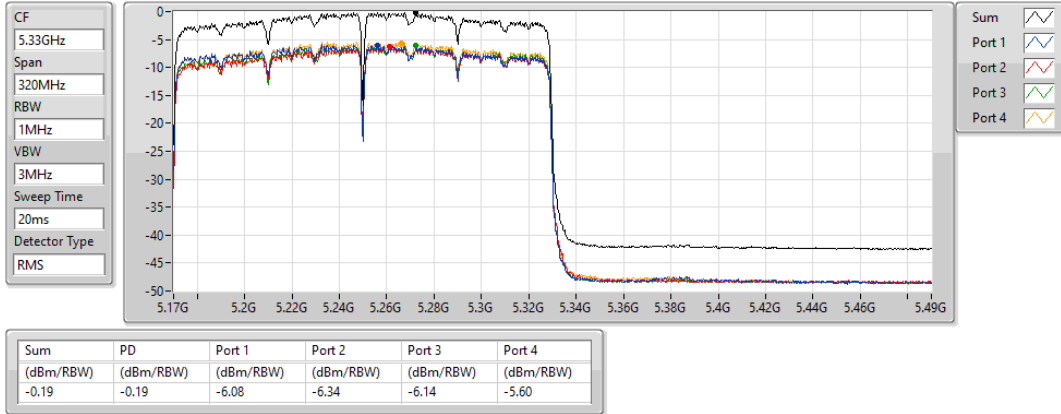


### 802.11ax HEW160\_Nss4,(MCS0)\_4TX

#### 5250MHz Straddle 5.25-5.35GHz

PSD

07/05/2021

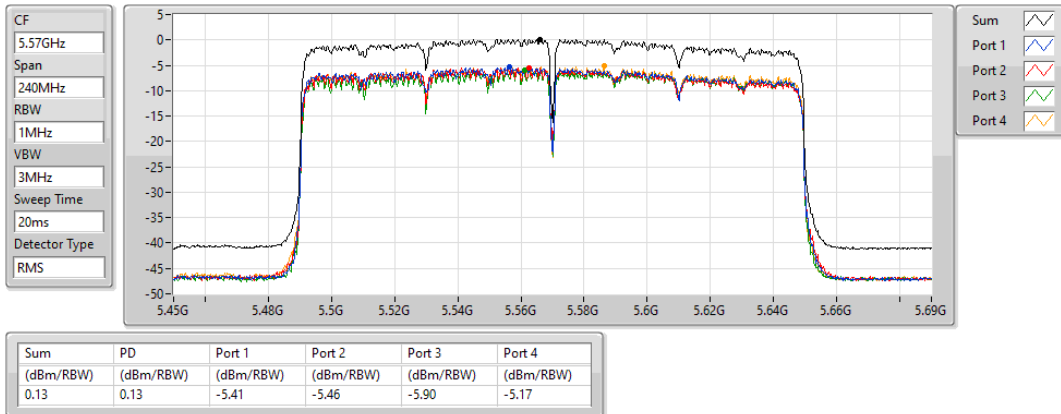


### 802.11ax HEW160\_Nss4,(MCS0)\_4TX

#### 5570MHz

PSD

15/05/2021



For Outdoor use (band 1)

For Radio 1 / 1T1S

Summary

| Mode                           | PD<br>(dBm/RBW) |
|--------------------------------|-----------------|
| 5.15-5.25GHz                   | -               |
| 802.11a_Nss1,(6Mbps)_1TX       | 4.95            |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 4.08            |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | 1.36            |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | -1.28           |

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

## Result

| Mode                           | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) |
|--------------------------------|--------|-------------|---------------------|-----------------|-----------------------|
| 802.11a_Nss1,(6Mbps)_1TX       | -      | -           | -                   | -               | -                     |
| 5180MHz                        | Pass   | 3.42        | 4.42                | 4.42            | 17.00                 |
| 5200MHz                        | Pass   | 3.42        | 4.60                | 4.60            | 17.00                 |
| 5240MHz                        | Pass   | 3.42        | 4.95                | 4.95            | 17.00                 |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -      | -           | -                   | -               | -                     |
| 5180MHz                        | Pass   | 3.42        | 4.08                | 4.08            | 17.00                 |
| 5200MHz                        | Pass   | 3.42        | 3.91                | 3.91            | 17.00                 |
| 5240MHz                        | Pass   | 3.42        | 4.04                | 4.04            | 17.00                 |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | -      | -           | -                   | -               | -                     |
| 5190MHz                        | Pass   | 3.42        | 1.36                | 1.36            | 17.00                 |
| 5230MHz                        | Pass   | 3.42        | 1.19                | 1.19            | 17.00                 |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | -      | -           | -                   | -               | -                     |
| 5210MHz                        | Pass   | 3.42        | -1.28               | -1.28           | 17.00                 |

**DG** = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

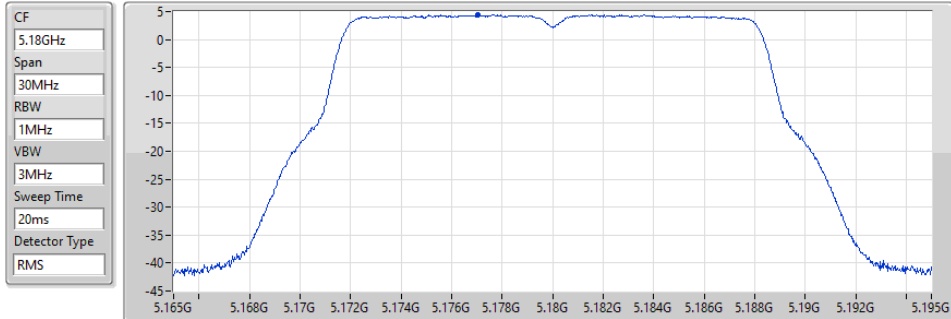
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

5180MHz

11/05/2021



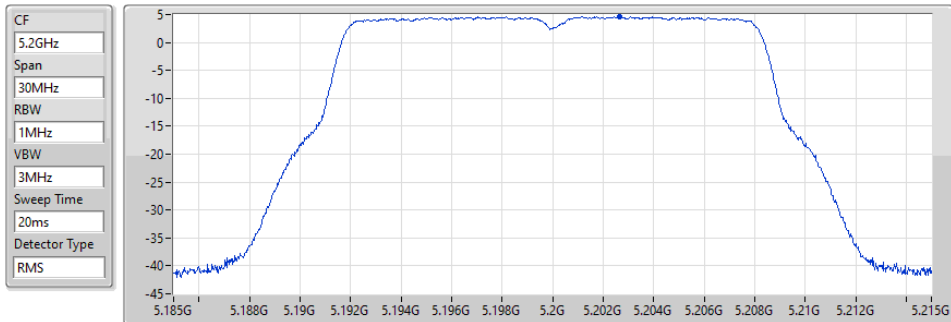
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.42     | 4.42     | 4.42     |

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

5200MHz

11/05/2021



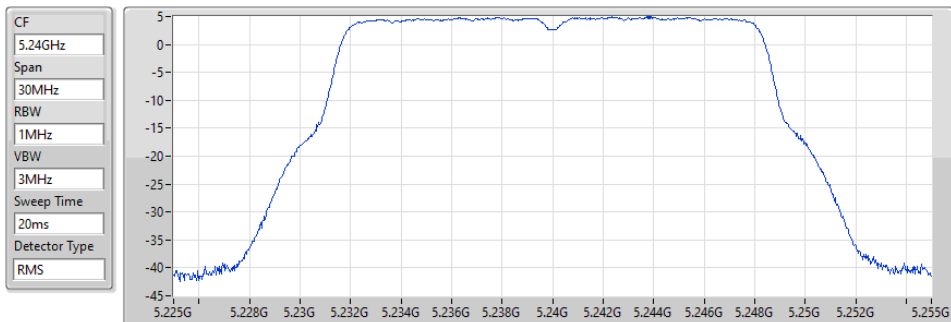
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.60     | 4.60     | 4.60     |

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

5240MHz

11/05/2021



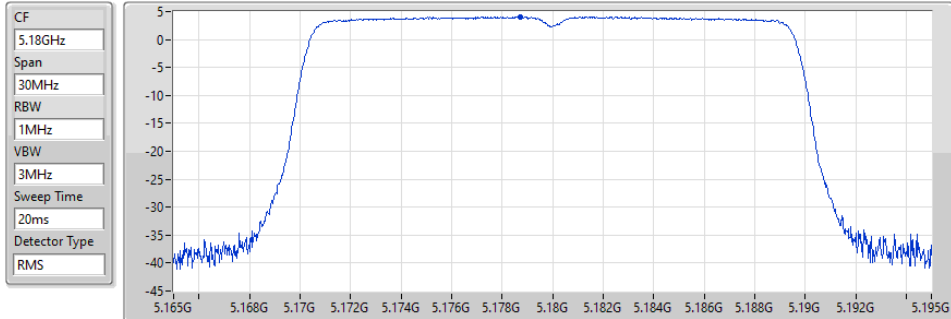
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.95     | 4.95     | 4.95     |

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5180MHz

11/05/2021



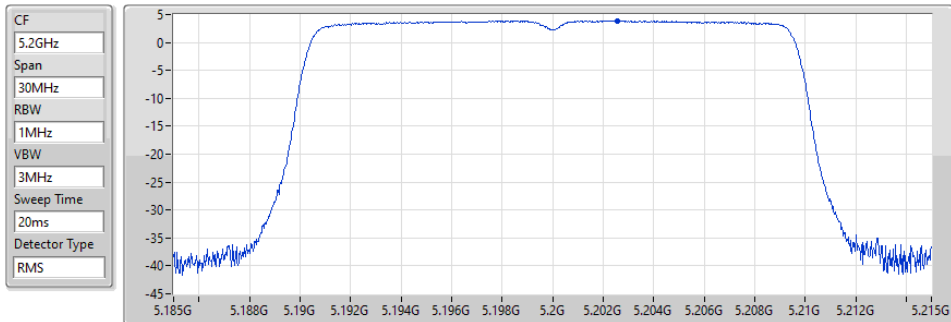
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.08     | 4.08     | 4.08     |

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5200MHz

11/05/2021



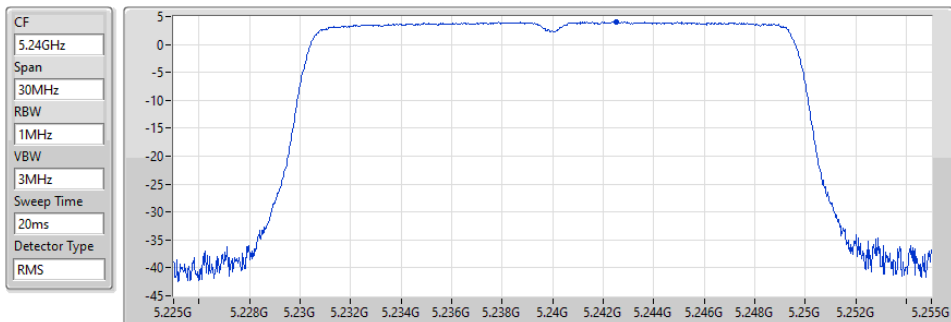
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 3.91     | 3.91     | 3.91     |

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5240MHz

11/05/2021



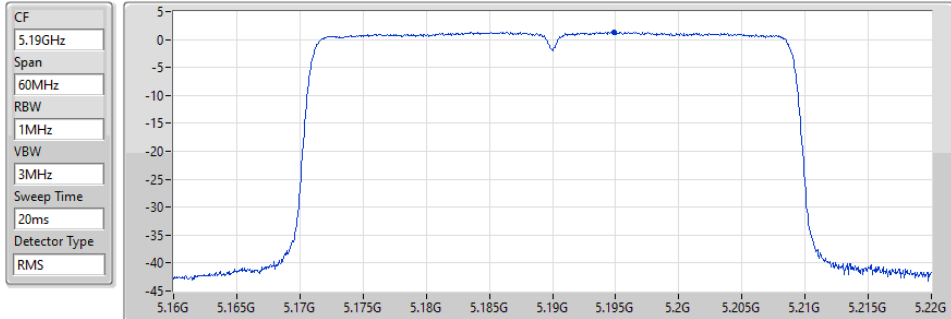
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.04     | 4.04     | 4.04     |

### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5190MHz

11/05/2021



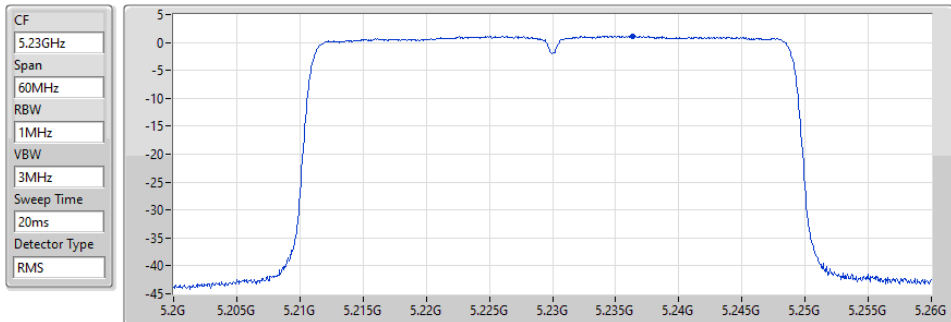
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 1.36     | 1.36     | 1.36     |

### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5230MHz

11/05/2021



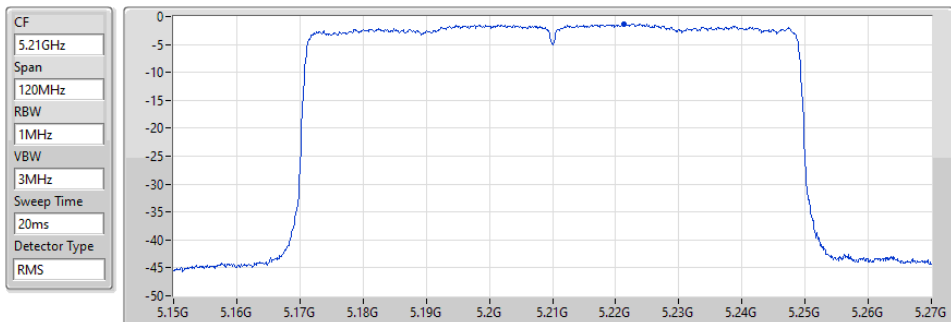
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 1.19     | 1.19     | 1.19     |

### 802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5210MHz

11/05/2021



| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -1.28    | -1.28    | -1.28    |

**For Radio 2 / 1T1S  
Summary**

| Mode                           | PD<br>(dBm/RBW) |
|--------------------------------|-----------------|
| 5.15-5.25GHz                   | -               |
| 802.11a_Nss1,(6Mbps)_1TX       | 5.28            |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 4.62            |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | 1.86            |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | -0.86           |

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

## Result

| Mode                           | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) |
|--------------------------------|--------|-------------|---------------------|-----------------|-----------------------|
| 802.11a_Nss1,(6Mbps)_1TX       | -      | -           | -                   | -               | -                     |
| 5180MHz                        | Pass   | 3.56        | 5.18                | 5.18            | 17.00                 |
| 5200MHz                        | Pass   | 3.56        | 5.15                | 5.15            | 17.00                 |
| 5240MHz                        | Pass   | 3.56        | 5.28                | 5.28            | 17.00                 |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -      | -           | -                   | -               | -                     |
| 5180MHz                        | Pass   | 3.56        | 4.45                | 4.45            | 17.00                 |
| 5200MHz                        | Pass   | 3.56        | 4.56                | 4.56            | 17.00                 |
| 5240MHz                        | Pass   | 3.56        | 4.62                | 4.62            | 17.00                 |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | -      | -           | -                   | -               | -                     |
| 5190MHz                        | Pass   | 3.56        | 1.75                | 1.75            | 17.00                 |
| 5230MHz                        | Pass   | 3.56        | 1.86                | 1.86            | 17.00                 |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | -      | -           | -                   | -               | -                     |
| 5210MHz                        | Pass   | 3.56        | -0.86               | -0.86           | 17.00                 |

**DG** = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

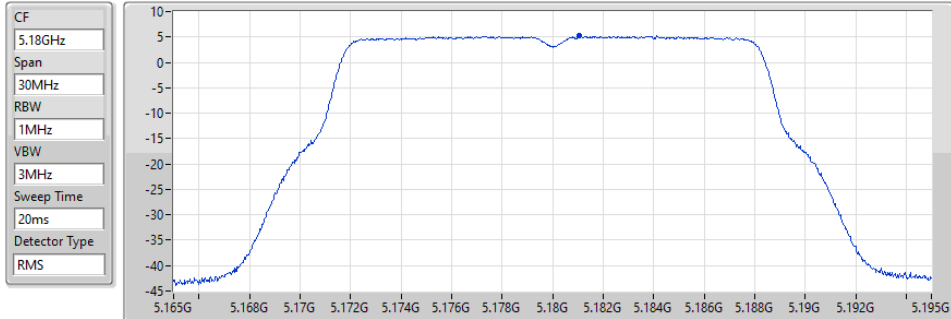
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

5180MHz

11/05/2021



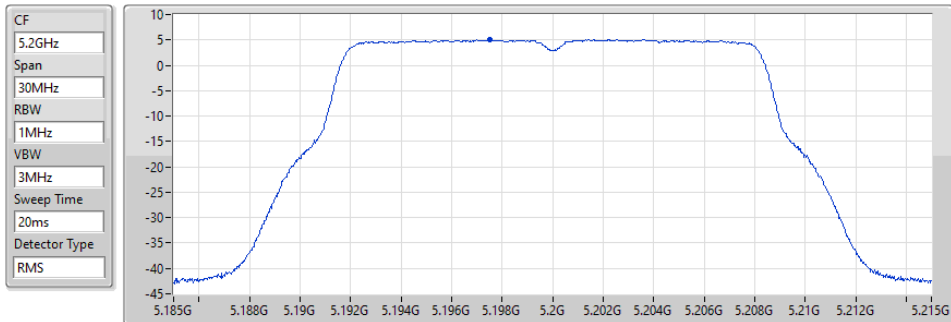
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.18     | 5.18     | 5.18     |

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

5200MHz

11/05/2021



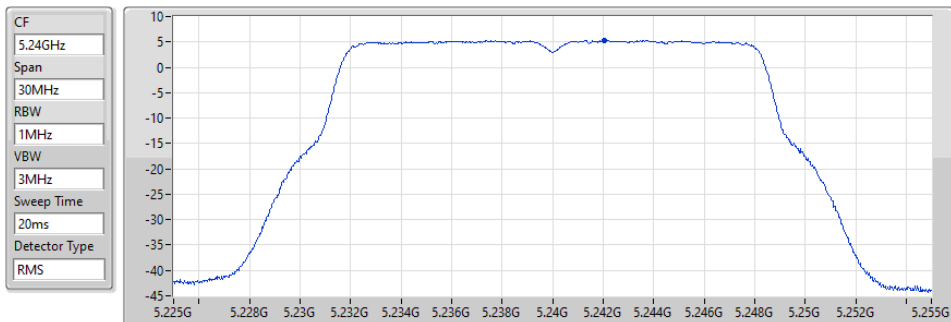
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.15     | 5.15     | 5.15     |

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

5240MHz

11/05/2021



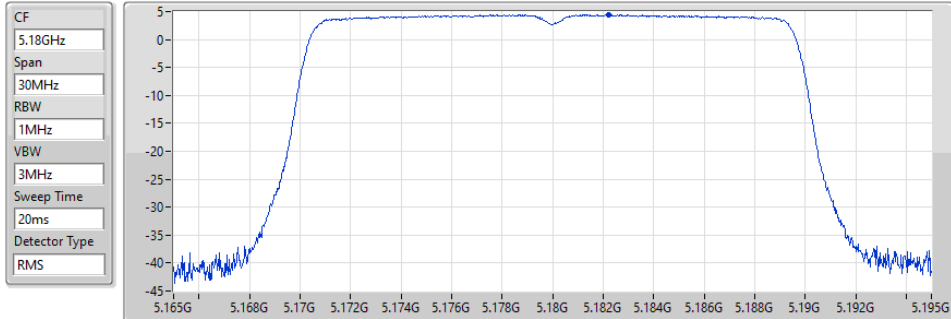
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.28     | 5.28     | 5.28     |

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5180MHz

11/05/2021



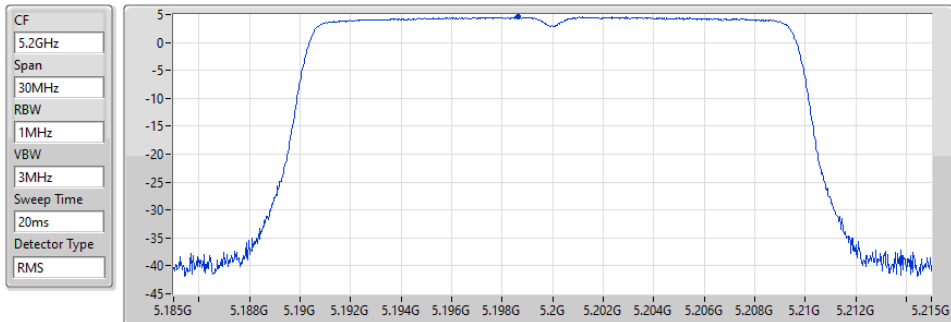
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.45     | 4.45     | 4.45     |

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5200MHz

11/05/2021



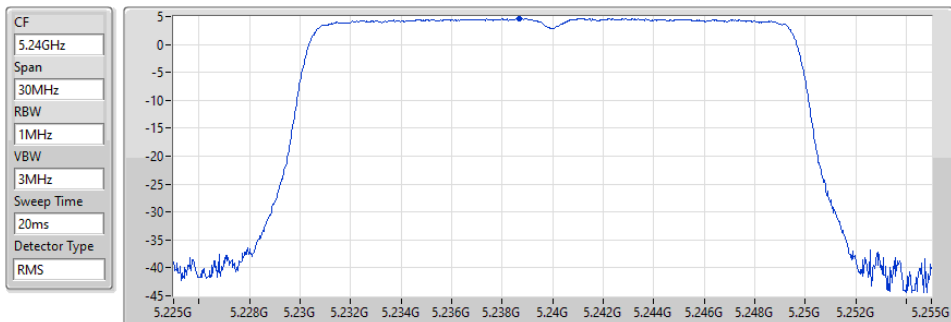
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.56     | 4.56     | 4.56     |

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5240MHz

11/05/2021



| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.62     | 4.62     | 4.62     |

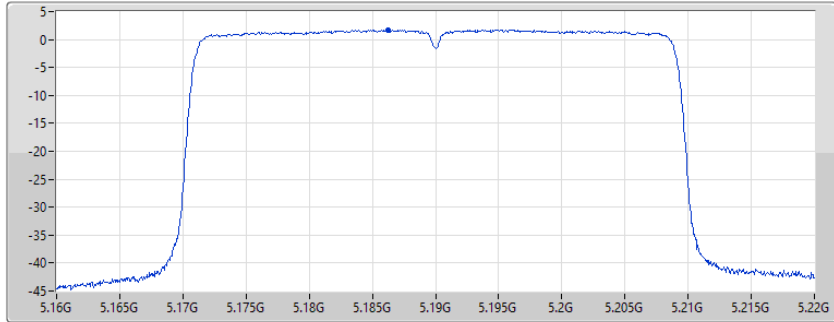
### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5190MHz

11/05/2021

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



Port 1

| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 1.75     | 1.75     | 1.75     |

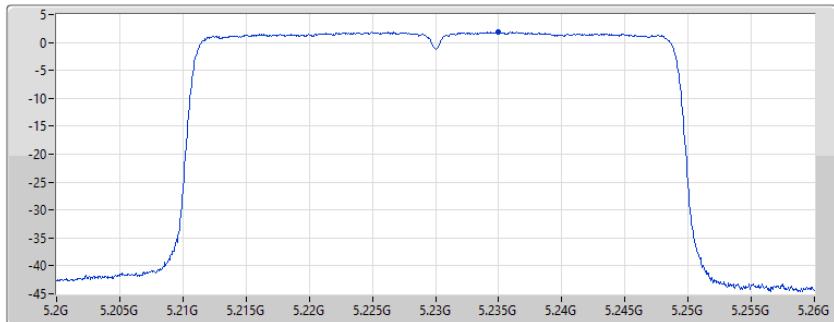
### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5230MHz

11/05/2021

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



Port 1

| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 1.86     | 1.86     | 1.86     |

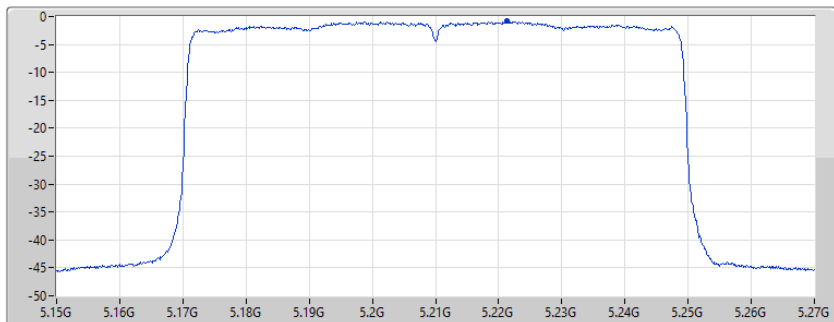
### 802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5210MHz

11/05/2021

CF  
5.21GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1

| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -0.86    | -0.86    | -0.86    |

**For Radio 2 / 2T1S  
Summary**

| Mode                     | PD<br>(dBm/RBW) |
|--------------------------|-----------------|
| 5.15-5.25GHz             | -               |
| 802.11a_Nss1,(6Mbps)_2TX | 4.91            |

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

**Result**

| Mode                     | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) |
|--------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|
| 802.11a_Nss1,(6Mbps)_2TX | -      | -           | -                   | -                   | -               | -                     |
| 5180MHz                  | Pass   | 6.55        | 2.41                | 0.90                | 4.64            | 16.45                 |
| 5200MHz                  | Pass   | 6.55        | 2.37                | 1.04                | 4.70            | 16.45                 |
| 5240MHz                  | Pass   | 6.55        | 2.31                | 1.50                | 4.91            | 16.45                 |

**DG** = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

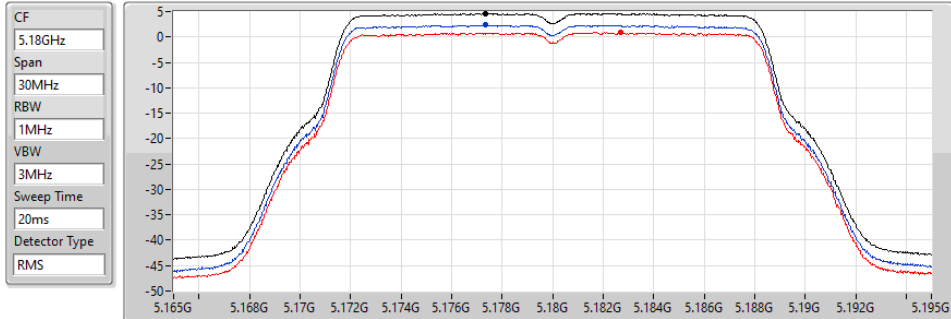
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

### 802.11a\_Nss1,(6Mbps)\_2TX

PSD

5180MHz

19/05/2021



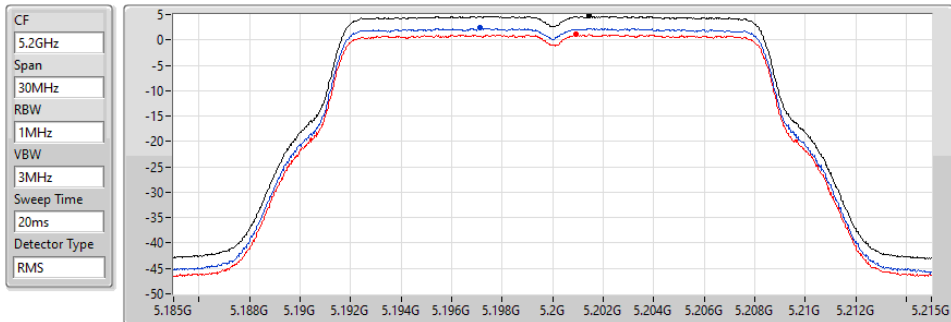
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.64     | 4.64     | 2.41     | 0.90     |

### 802.11a\_Nss1,(6Mbps)\_2TX

PSD

5200MHz

19/05/2021



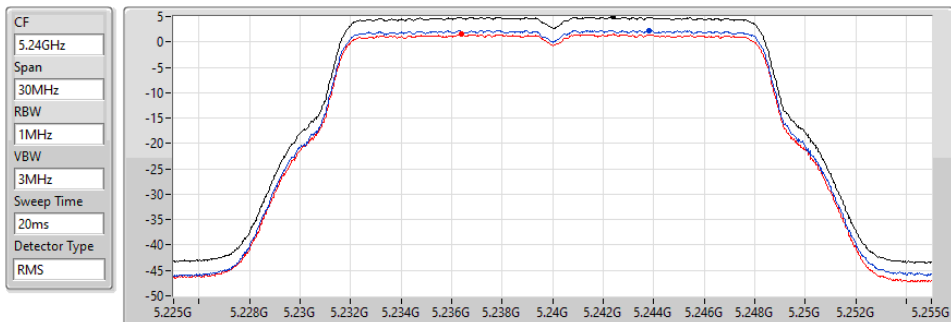
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.70     | 4.70     | 2.37     | 1.04     |

### 802.11a\_Nss1,(6Mbps)\_2TX

PSD

5240MHz

19/05/2021



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.91     | 4.91     | 2.31     | 1.50     |

**For Radio 3 / 2T2S  
Summary**

| Mode                           | PD<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) |
|--------------------------------|-----------------|----------------------|
| 5.15-5.25GHz                   | -               | -                    |
| 802.11ax HEW20_Nss2,(MCS0)_2TX | 4.92            | 8.46                 |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | 2.33            | 5.87                 |
| 802.11ax HEW80_Nss2,(MCS0)_2TX | -0.37           | 3.17                 |

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

**Result**

| Mode                           | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) | EIRP PD Limit<br>(dBm/RBW) |
|--------------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 802.11ax HEW20_Nss2,(MCS0)_2TX | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5180MHz                        | Pass   | 3.54        | 2.45                | 0.93                | 4.72            | 17.00                 | 8.26                 | 23.00                      |
| 5200MHz                        | Pass   | 3.54        | 2.28                | 1.08                | 4.68            | 17.00                 | 8.22                 | 23.00                      |
| 5240MHz                        | Pass   | 3.54        | 2.44                | 1.49                | 4.92            | 17.00                 | 8.46                 | 23.00                      |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5190MHz                        | Pass   | 3.54        | -0.32               | -1.38               | 2.07            | 17.00                 | 5.61                 | 23.00                      |
| 5230MHz                        | Pass   | 3.54        | -0.49               | -0.87               | 2.33            | 17.00                 | 5.87                 | 23.00                      |
| 802.11ax HEW80_Nss2,(MCS0)_2TX | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5210MHz                        | Pass   | 3.54        | -2.82               | -3.75               | -0.37           | 17.00                 | 3.17                 | 23.00                      |

**DG** = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

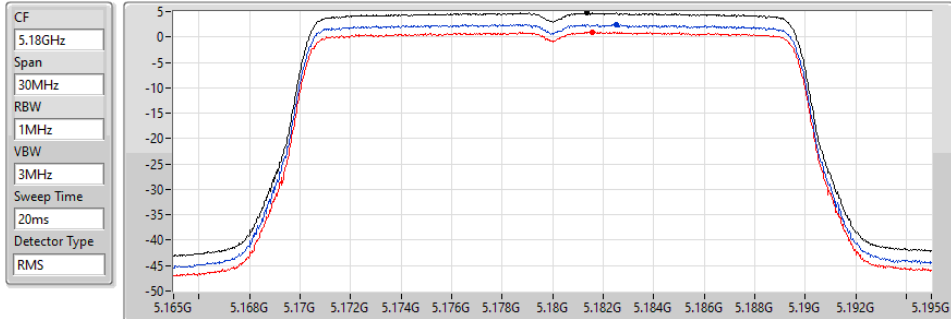
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

5180MHz

19/05/2021



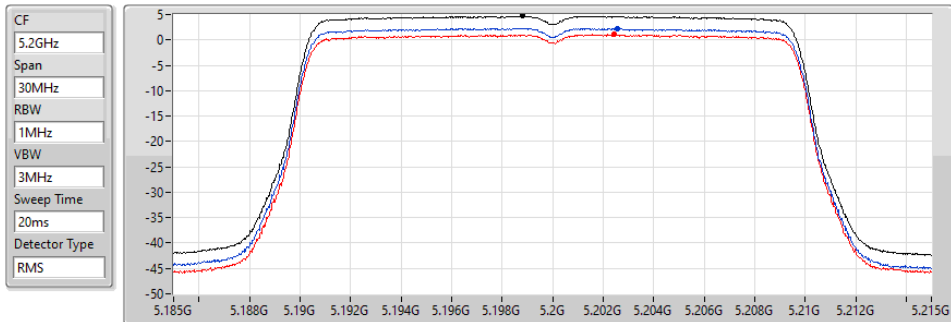
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.72     | 4.72     | 2.45     | 0.93     |

### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

5200MHz

19/05/2021



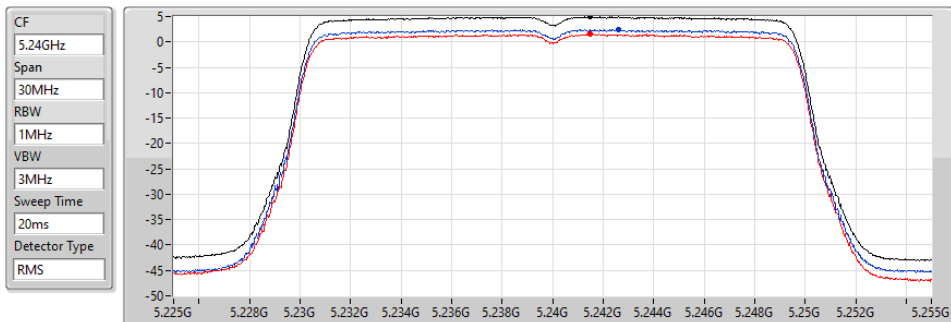
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.68     | 4.68     | 2.28     | 1.08     |

### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

5240MHz

19/05/2021



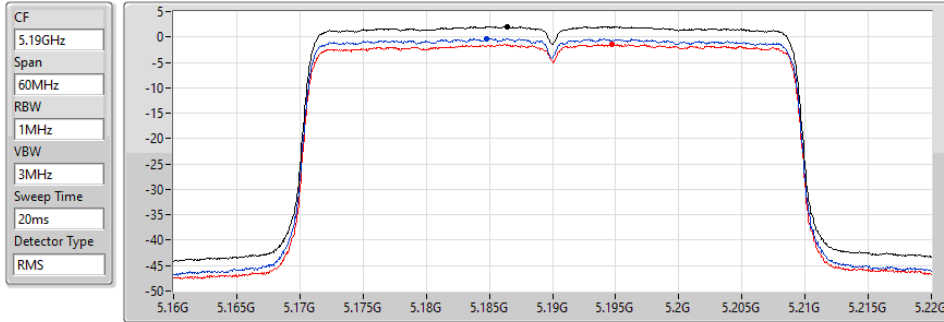
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.92     | 4.92     | 2.44     | 1.49     |

### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

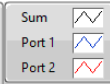
PSD

5190MHz

19/05/2021



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.07     | 2.07     | -0.32    | -1.38    |

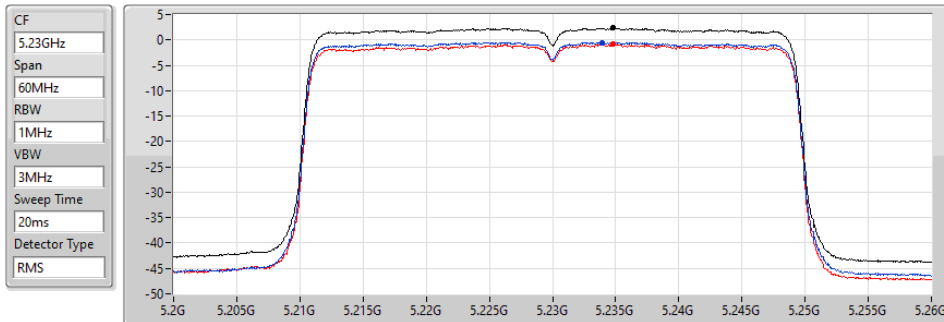


### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

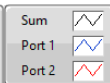
PSD

5230MHz

19/05/2021



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.33     | 2.33     | -0.49    | -0.87    |

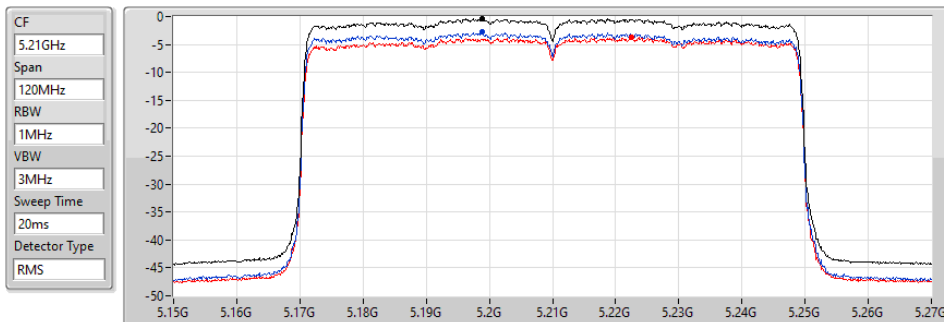


### 802.11ax HEW80\_Nss2,(MCS0)\_2TX

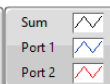
PSD

5210MHz

19/05/2021



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -0.37    | -0.37    | -2.82    | -3.75    |



**For Radio 3 / 2T1S  
Summary**

| Mode                     | PD<br>(dBm/RBW) |
|--------------------------|-----------------|
| 5.15-5.25GHz             | -               |
| 802.11a_Nss1,(6Mbps)_2TX | 5.08            |

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

**Result**

| Mode                    | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) |
|-------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|
| 802.11a_Nss1(6Mbps)_2TX | -      | -           | -                   | -                   | -               | -                     |
| 5180MHz                 | Pass   | 6.13        | 2.19                | 1.57                | 4.83            | 16.87                 |
| 5200MHz                 | Pass   | 6.13        | 2.01                | 1.59                | 4.78            | 16.87                 |
| 5240MHz                 | Pass   | 6.13        | 2.34                | 1.91                | 5.08            | 16.87                 |

**DG** = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

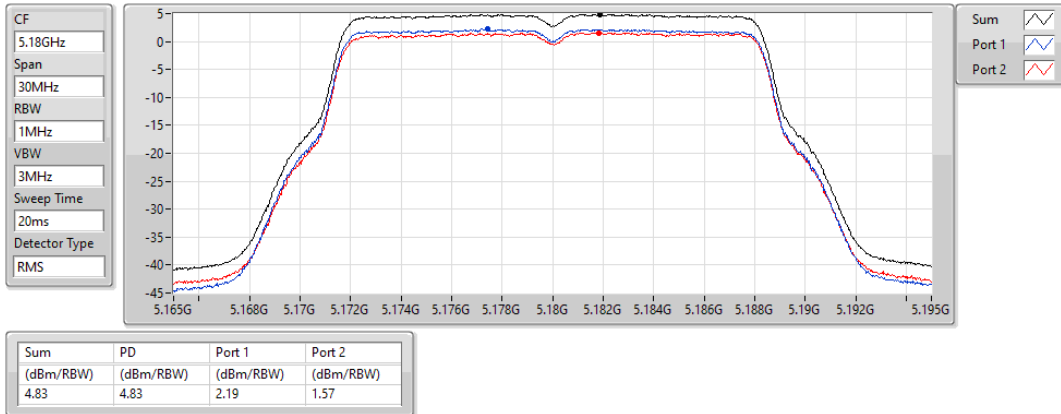
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

## 802.11a\_Nss1,(6Mbps)\_2TX

## PSD

5180MHz

19/05/2021

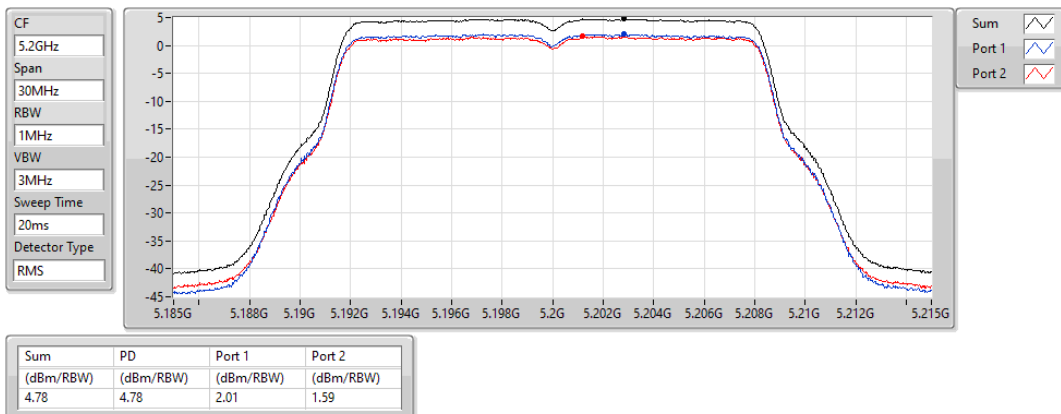


## 802.11a\_Nss1,(6Mbps)\_2TX

## PSD

5200MHz

19/05/2021

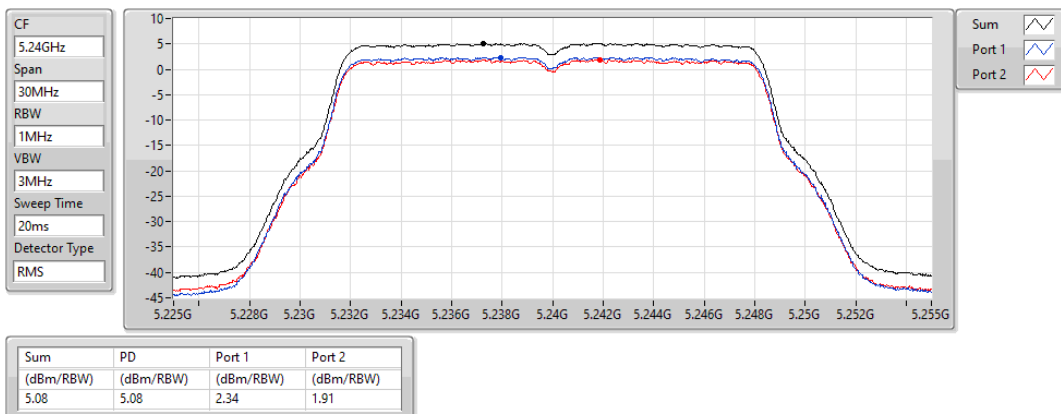


## 802.11a\_Nss1,(6Mbps)\_2TX

## PSD

5240MHz

19/05/2021



**For Radio 3 / 2T2S  
Summary**

| Mode                            | PD<br>(dBm/RBW) |
|---------------------------------|-----------------|
| 5.15-5.25GHz                    | -               |
| 802.11ax HEW20_Nss2,(MCS0)_2TX  | 4.45            |
| 802.11ax HEW40_Nss2,(MCS0)_2TX  | 1.84            |
| 802.11ax HEW80_Nss2,(MCS0)_2TX  | -0.58           |
| 802.11ax HEW160_Nss2,(MCS0)_2TX | -0.89           |
| 5.25-5.35GHz                    | -               |
| 802.11ax HEW160_Nss2,(MCS0)_2TX | -0.61           |

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

**Result**

| Mode                            | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) |
|---------------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|
| 802.11ax HEW20_Nss2,(MCS0)_2TX  | -      | -           | -                   | -                   | -               | -                     |
| 5180MHz                         | Pass   | 3.70        | 1.76                | 1.23                | 4.45            | 17.00                 |
| 5200MHz                         | Pass   | 3.70        | 1.72                | 1.18                | 4.41            | 17.00                 |
| 5240MHz                         | Pass   | 3.70        | 1.60                | 1.33                | 4.45            | 17.00                 |
| 802.11ax HEW40_Nss2,(MCS0)_2TX  | -      | -           | -                   | -                   | -               | -                     |
| 5190MHz                         | Pass   | 3.70        | -0.92               | -1.59               | 1.71            | 17.00                 |
| 5230MHz                         | Pass   | 3.70        | -0.84               | -1.41               | 1.84            | 17.00                 |
| 802.11ax HEW80_Nss2,(MCS0)_2TX  | -      | -           | -                   | -                   | -               | -                     |
| 5210MHz                         | Pass   | 3.70        | -3.46               | -3.57               | -0.58           | 17.00                 |
| 802.11ax HEW160_Nss2,(MCS0)_2TX | -      | -           | -                   | -                   | -               | -                     |
| 5250MHz Straddle 5.15-5.25GHz   | Pass   | 3.70        | -3.32               | -4.31               | -0.89           | 17.00                 |
| 5250MHz Straddle 5.25-5.35GHz   | Pass   | 3.80        | -3.17               | -3.96               | -0.61           | 11.00                 |

**DG** = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

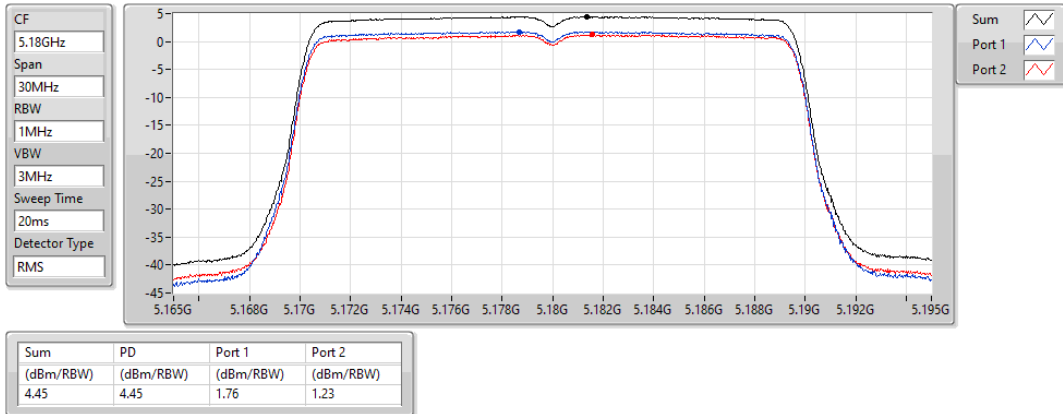
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

## PSD

5180MHz

19/05/2021

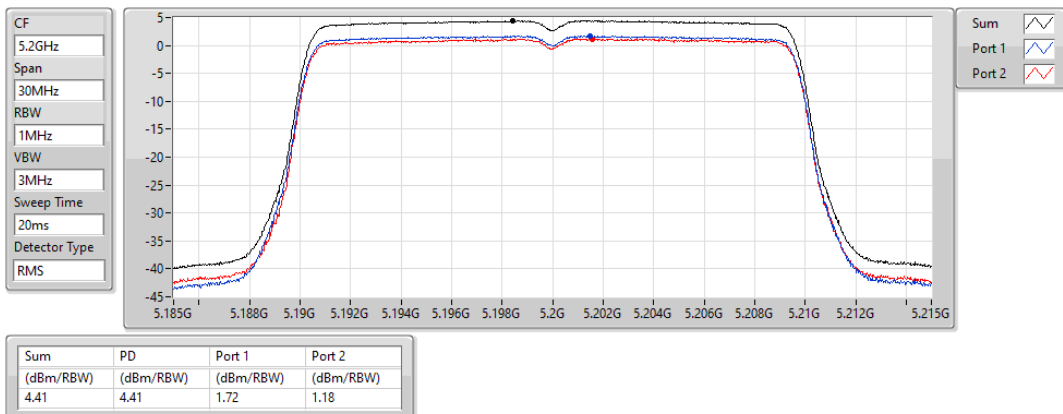


## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

## PSD

5200MHz

19/05/2021



## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

## PSD

5240MHz

19/05/2021

