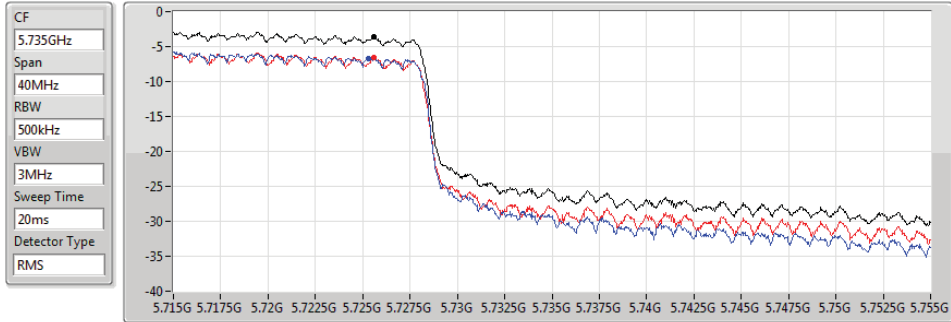


802.11ac VHT80\_Nss1,(MCS0)\_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

15/03/2020



| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -3.67     | -3.67     | -6.68     | -6.62     |

|        |                                                                                     |
|--------|-------------------------------------------------------------------------------------|
| Sum    |  |
| Port 1 |  |
| Port 2 |  |

**Summary**

| Mode                                           | PD<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) |
|------------------------------------------------|-----------------|----------------------|
| 5.15-5.25GHz                                   | -               | -                    |
| 802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2) | -2.14           | 5.28                 |
| 802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2) | -1.91           | 5.51                 |
| 5.25-5.35GHz                                   | -               | -                    |
| 802.11a_Nss1,(6Mbps)_4TX                       | 6.31            | 16.79                |
| 802.11ac VHT20_Nss1,(MCS0)_4TX                 | 6.11            | 16.59                |
| 802.11ac VHT40_Nss1,(MCS0)_4TX                 | 5.86            | 16.34                |
| 802.11ac VHT80_Nss1,(MCS0)_4TX                 | 2.89            | 13.37                |
| 802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4) | -1.74           | 5.78                 |
| 802.11ax HEW20_Nss1,(MCS0)_4TX                 | 6.44            | 16.92                |
| 802.11ax HEW40_Nss1,(MCS0)_4TX                 | 6.05            | 16.53                |
| 802.11ax HEW80_Nss1,(MCS0)_4TX                 | 3.05            | 13.53                |
| 802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4) | -1.45           | 6.07                 |
| 5.47-5.725GHz                                  | -               | -                    |
| 802.11a_Nss1,(6Mbps)_4TX                       | 6.42            | 16.90                |
| 802.11ac VHT20_Nss1,(MCS0)_4TX                 | 6.09            | 16.57                |
| 802.11ac VHT40_Nss1,(MCS0)_4TX                 | 6.18            | 16.66                |
| 802.11ac VHT80_Nss1,(MCS0)_4TX                 | 4.55            | 15.03                |
| 802.11ac VHT80+80_Nss1,(MCS0)_4TX              | 1.40            | 11.88                |
| 802.11ax HEW20_Nss1,(MCS0)_4TX                 | 6.41            | 16.89                |
| 802.11ax HEW40_Nss1,(MCS0)_4TX                 | 6.38            | 16.86                |
| 802.11ax HEW80_Nss1,(MCS0)_4TX                 | 4.72            | 15.20                |
| 802.11ax HEW80+80_Nss1,(MCS0)_4TX              | 1.59            | 12.07                |
| 5.725-5.85GHz                                  | -               | -                    |
| 802.11a_Nss1,(6Mbps)_4TX                       | 4.43            | 14.91                |
| 802.11ac VHT20_Nss1,(MCS0)_4TX                 | 3.99            | 14.47                |
| 802.11ac VHT40_Nss1,(MCS0)_4TX                 | 3.35            | 13.83                |
| 802.11ac VHT80_Nss1,(MCS0)_4TX                 | 0.31            | 10.79                |
| 802.11ax HEW20_Nss1,(MCS0)_4TX                 | 4.39            | 14.87                |
| 802.11ax HEW40_Nss1,(MCS0)_4TX                 | 3.64            | 14.12                |
| 802.11ax HEW80_Nss1,(MCS0)_4TX                 | 0.43            | 10.91                |

**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) | Port 3<br>(dBm/RBW) | Port 4<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) | EIRP PD Limit<br>(dBm/RBW) |
|------------------------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 802.11a_Nss1,(6Mbps)_4TX                       | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5260MHz                                        | Pass   | 10.48       | 0.03                | -0.13               | 0.42                | 0.81                | 6.10            | 6.52                  | 16.58                | 17.00                      |
| 5300MHz                                        | Pass   | 10.48       | 0.02                | 0.41                | 0.30                | 1.09                | 6.31            | 6.52                  | 16.79                | 17.00                      |
| 5320MHz                                        | Pass   | 10.48       | 0.08                | 0.08                | 0.01                | 0.63                | 6.03            | 6.52                  | 16.51                | 17.00                      |
| 5500MHz                                        | Pass   | 10.48       | 0.41                | -0.24               | 0.70                | 0.07                | 6.09            | 6.52                  | 16.57                | 17.00                      |
| 5580MHz                                        | Pass   | 10.48       | 0.89                | -0.42               | 0.40                | -0.12               | 6.06            | 6.52                  | 16.54                | 17.00                      |
| 5700MHz                                        | Pass   | 10.48       | 0.42                | 0.28                | 0.31                | 0.79                | 6.14            | 6.52                  | 16.62                | 17.00                      |
| 5720MHz Straddle 5.47-5.725GHz                 | Pass   | 10.48       | 0.71                | 0.51                | 0.34                | 0.96                | 6.42            | 6.52                  | 16.90                | 17.00                      |
| 5720MHz Straddle 5.725-5.85GHz                 | Pass   | 10.48       | -2.47               | -1.02               | -1.44               | -1.39               | 4.43            | 25.52                 | 14.91                | 36.00                      |
| 802.11ac VHT20_Nss1,(MCS0)_4TX                 | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5260MHz                                        | Pass   | 10.48       | 0.24                | -0.00               | 0.72                | 0.12                | 6.11            | 6.52                  | 16.59                | 17.00                      |
| 5300MHz                                        | Pass   | 10.48       | -0.44               | -0.52               | 0.18                | -0.08               | 5.58            | 6.52                  | 16.06                | 17.00                      |
| 5320MHz                                        | Pass   | 10.48       | -0.05               | -0.49               | -0.08               | -0.08               | 5.60            | 6.52                  | 16.08                | 17.00                      |
| 5500MHz                                        | Pass   | 10.48       | 0.18                | -0.05               | 0.69                | 0.30                | 6.06            | 6.52                  | 16.54                | 17.00                      |
| 5580MHz                                        | Pass   | 10.48       | 0.56                | -0.34               | 0.92                | -0.36               | 6.09            | 6.52                  | 16.57                | 17.00                      |
| 5700MHz                                        | Pass   | 10.48       | -0.41               | -0.17               | 0.08                | -0.53               | 5.42            | 6.52                  | 15.90                | 17.00                      |
| 5720MHz Straddle 5.47-5.725GHz                 | Pass   | 10.48       | 0.27                | 0.07                | 0.41                | -0.11               | 5.90            | 6.52                  | 16.38                | 17.00                      |
| 5720MHz Straddle 5.725-5.85GHz                 | Pass   | 10.48       | -2.17               | -2.09               | -1.38               | -2.06               | 3.99            | 25.52                 | 14.47                | 36.00                      |
| 802.11ac VHT40_Nss1,(MCS0)_4TX                 | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5270MHz                                        | Pass   | 10.48       | -0.27               | -0.04               | 0.46                | -0.11               | 5.86            | 6.52                  | 16.34                | 17.00                      |
| 5310MHz                                        | Pass   | 10.48       | -0.46               | -0.27               | -0.10               | 0.60                | 5.66            | 6.52                  | 16.14                | 17.00                      |
| 5510MHz                                        | Pass   | 10.48       | -0.07               | -0.51               | 0.86                | -0.35               | 5.93            | 6.52                  | 16.41                | 17.00                      |
| 5550MHz                                        | Pass   | 10.48       | 0.26                | -0.10               | 1.05                | 0.48                | 6.13            | 6.52                  | 16.61                | 17.00                      |
| 5670MHz                                        | Pass   | 10.48       | 0.50                | -0.17               | 1.19                | 0.34                | 6.12            | 6.52                  | 16.60                | 17.00                      |
| 5710MHz Straddle 5.47-5.725GHz                 | Pass   | 10.48       | 0.55                | 0.24                | 1.29                | 0.48                | 6.18            | 6.52                  | 16.66                | 17.00                      |
| 5710MHz Straddle 5.725-5.85GHz                 | Pass   | 10.48       | -2.44               | -2.89               | -2.31               | -2.47               | 3.35            | 25.52                 | 13.83                | 36.00                      |
| 802.11ac VHT80_Nss1,(MCS0)_4TX                 | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5290MHz                                        | Pass   | 10.48       | -3.39               | -3.05               | -2.83               | -2.40               | 2.89            | 6.52                  | 13.37                | 17.00                      |
| 5530MHz                                        | Pass   | 10.48       | -1.83               | -1.91               | -1.30               | -0.79               | 4.31            | 6.52                  | 14.79                | 17.00                      |
| 5610MHz                                        | Pass   | 10.48       | -1.52               | -1.50               | -1.04               | -0.83               | 4.55            | 6.52                  | 15.03                | 17.00                      |
| 5690MHz Straddle 5.47-5.725GHz                 | Pass   | 10.48       | -1.51               | -1.69               | -0.91               | -1.21               | 4.30            | 6.52                  | 14.78                | 17.00                      |
| 5690MHz Straddle 5.725-5.85GHz                 | Pass   | 10.48       | -5.78               | -6.11               | -5.53               | -4.89               | 0.31            | 25.52                 | 10.79                | 36.00                      |
| 802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2) | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| #5210MHz,5290MHz                               | Pass   | 7.42        | -4.97               | -4.93               |                     |                     | -2.14           | 15.58                 | 5.28                 | 23.00                      |
| 802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4) | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5210MHz,#5290MHz                               | Pass   | 7.52        |                     |                     | -5.21               | -4.18               | -1.74           | 9.48                  | 5.78                 | 17.00                      |
| 802.11ac VHT80+80_Nss1,(MCS0)_4TX              | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| #5530MHz,#5610MHz                              | Pass   | 10.48       | -1.88               | -2.05               | -2.13               | -0.83               | 1.40            | 6.52                  | 11.88                | 17.00                      |
| 802.11ac HEW20_Nss1,(MCS0)_4TX                 | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5260MHz                                        | Pass   | 10.48       | 0.18                | 0.61                | 0.56                | 1.27                | 6.44            | 6.52                  | 16.92                | 17.00                      |
| 5300MHz                                        | Pass   | 10.48       | -0.05               | 0.31                | 0.22                | 1.02                | 6.22            | 6.52                  | 16.70                | 17.00                      |
| 5320MHz                                        | Pass   | 10.48       | 0.20                | 0.22                | -0.08               | 0.82                | 6.20            | 6.52                  | 16.68                | 17.00                      |



| 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) | EIRP PD<br>(dBm/RBW) | EIRP PD<br>Limit<br>(dBm/RBW) |
|---------------------------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|----------------------|-------------------------------|
| 5500MHz                                           | Pass   | 10.48       | 0.77                | 0.23                | 0.80                | 0.67                | 6.41            | 6.52                  | 16.89                | 17.00                         |
| 5580MHz                                           | Pass   | 10.48       | 0.98                | -0.10               | 0.78                | 0.11                | 6.26            | 6.52                  | 16.74                | 17.00                         |
| 5700MHz                                           | Pass   | 10.48       | 0.28                | 0.41                | 0.38                | 0.47                | 6.02            | 6.52                  | 16.50                | 17.00                         |
| 5720MHz Straddle 5.47-5.725GHz                    | Pass   | 10.48       | 0.42                | 0.55                | 0.44                | 0.51                | 6.14            | 6.52                  | 16.62                | 17.00                         |
| 5720MHz Straddle 5.725-5.85GHz                    | Pass   | 10.48       | -1.63               | -1.90               | -1.49               | -1.48               | 4.39            | 25.52                 | 14.87                | 36.00                         |
| 802.11ax HEW40_Nss1,(MCS0)_4TX                    | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                             |
| 5270MHz                                           | Pass   | 10.48       | -0.14               | 0.05                | 0.27                | 0.53                | 6.05            | 6.52                  | 16.53                | 17.00                         |
| 5310MHz                                           | Pass   | 10.48       | 0.00                | 0.18                | 0.11                | 0.76                | 6.04            | 6.52                  | 16.52                | 17.00                         |
| 5510MHz                                           | Pass   | 10.48       | 0.31                | 0.12                | 0.31                | 0.05                | 6.03            | 6.52                  | 16.51                | 17.00                         |
| 5550MHz                                           | Pass   | 10.48       | 0.71                | 0.20                | 0.82                | 1.00                | 6.38            | 6.52                  | 16.86                | 17.00                         |
| 5670MHz                                           | Pass   | 10.48       | 0.80                | 0.28                | 1.20                | 0.76                | 6.37            | 6.52                  | 16.85                | 17.00                         |
| 5710MHz Straddle 5.47-5.725GHz                    | Pass   | 10.48       | 0.90                | 1.00                | 1.26                | 0.90                | 6.37            | 6.52                  | 16.85                | 17.00                         |
| 5710MHz Straddle 5.725-5.85GHz                    | Pass   | 10.48       | -2.23               | -2.40               | -1.79               | -2.22               | 3.64            | 25.52                 | 14.12                | 36.00                         |
| 802.11ax HEW80_Nss1,(MCS0)_4TX                    | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                             |
| 5290MHz                                           | Pass   | 10.48       | -3.31               | -2.84               | -2.59               | -2.17               | 3.05            | 6.52                  | 13.53                | 17.00                         |
| 5530MHz                                           | Pass   | 10.48       | -1.63               | -1.77               | -1.15               | -0.90               | 4.49            | 6.52                  | 14.97                | 17.00                         |
| 5610MHz                                           | Pass   | 10.48       | -1.26               | -1.24               | -0.93               | -0.74               | 4.72            | 6.52                  | 15.20                | 17.00                         |
| 5690MHz Straddle 5.47-5.725GHz                    | Pass   | 10.48       | -1.57               | -1.60               | -1.00               | -1.15               | 4.24            | 6.52                  | 14.72                | 17.00                         |
| 5690MHz Straddle 5.725-5.85GHz                    | Pass   | 10.48       | -5.71               | -5.81               | -5.09               | -5.13               | 0.43            | 25.52                 | 10.91                | 36.00                         |
| 802.11ax<br>HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2) | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                             |
| #5210MHz,#5290MHz                                 | Pass   | 7.42        | -4.58               | -4.95               |                     |                     | -1.91           | 15.58                 | 5.51                 | 23.00                         |
| 802.11ax<br>HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4) | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                             |
| 5210MHz,#5290MHz                                  | Pass   | 7.52        |                     |                     | -4.99               | -2.99               | -1.45           | 9.48                  | 6.07                 | 17.00                         |
| 802.11ax HEW80+80_Nss1,(MCS0)_4TX                 | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                             |
| #5530MHz,#5610MHz                                 | Pass   | 10.48       | -2.13               | -1.91               | -1.98               | -0.85               | 1.59            | 6.52                  | 12.07                | 17.00                         |

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

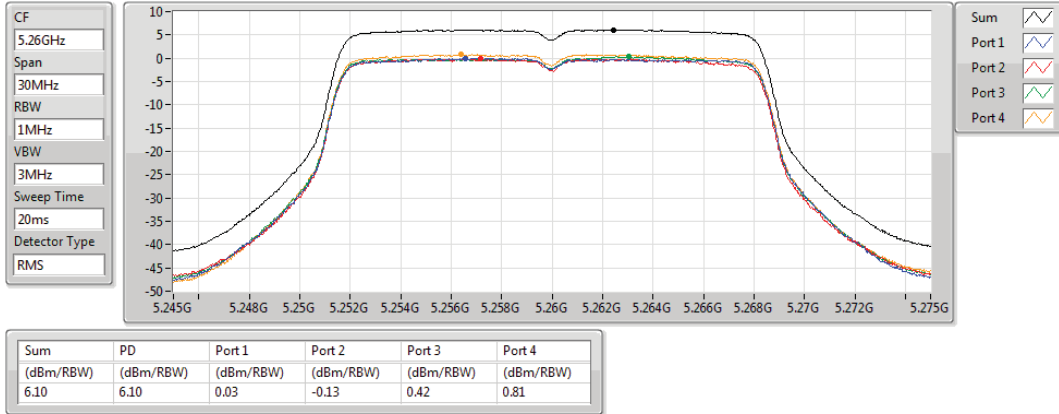
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

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

### PSD

5260MHz

31/03/2020

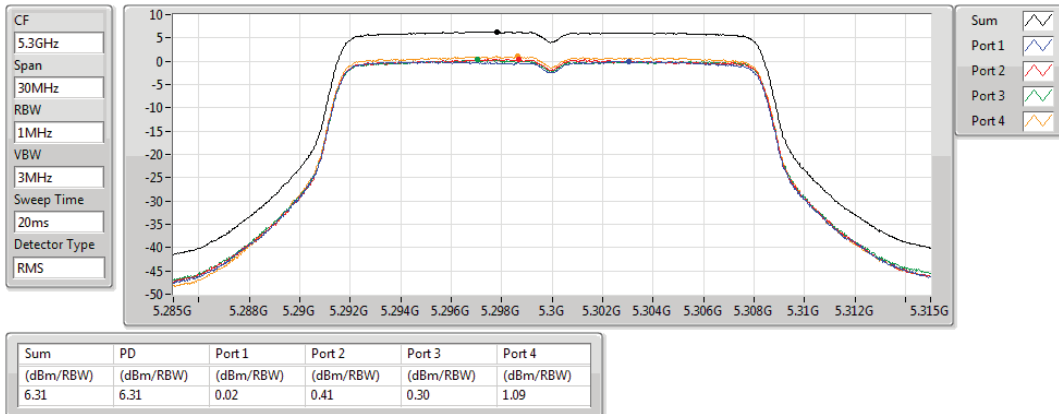


### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

5300MHz

31/03/2020

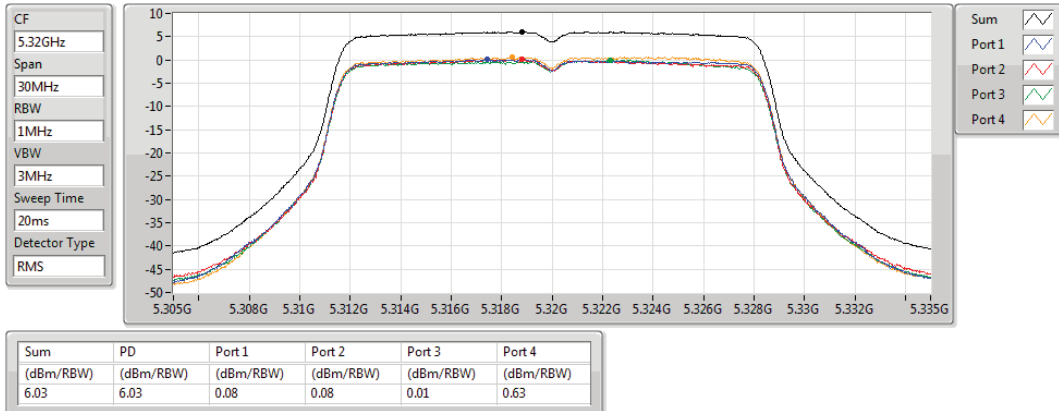


### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

5320MHz

31/03/2020

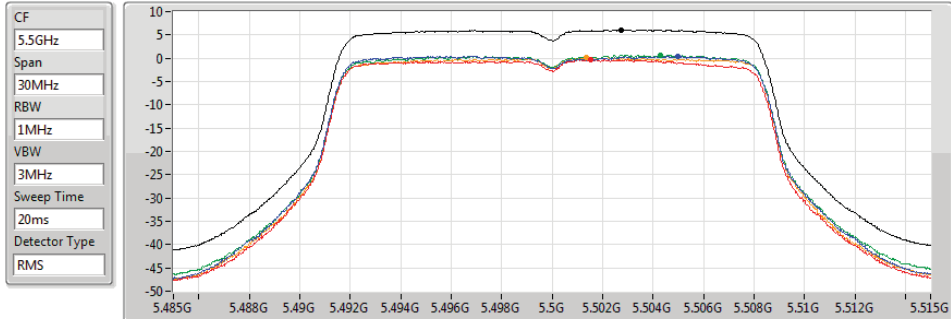


### 802.11a\_Nss1,(6Mbps)\_4TX

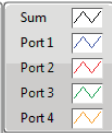
### PSD

5500MHz

31/03/2020



| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 6.09     | 6.09     | 0.41     | -0.24    | 0.70     | 0.07     |

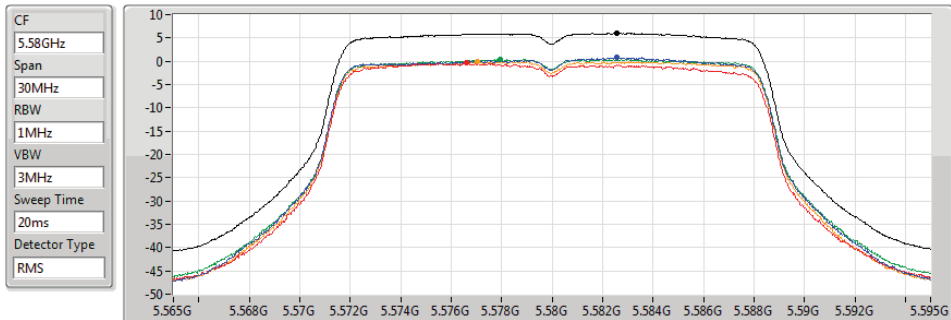


### 802.11a\_Nss1,(6Mbps)\_4TX

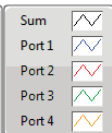
### PSD

5580MHz

31/03/2020



| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 6.06     | 6.06     | 0.89     | -0.42    | 0.40     | -0.12    |

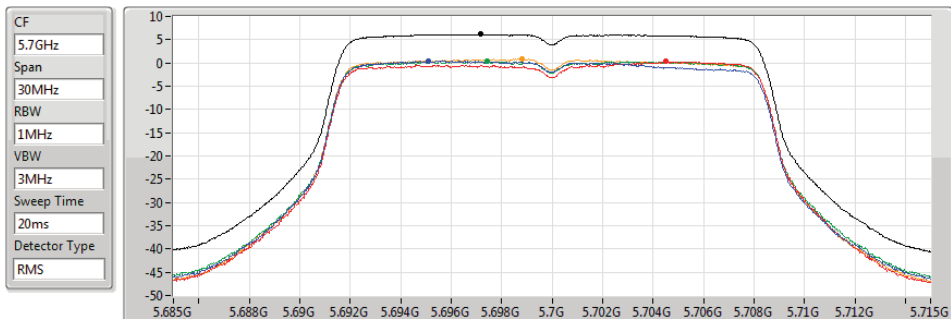


### 802.11a\_Nss1,(6Mbps)\_4TX

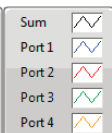
### PSD

5700MHz

31/03/2020



| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 6.14     | 6.14     | 0.42     | 0.28     | 0.31     | 0.79     |

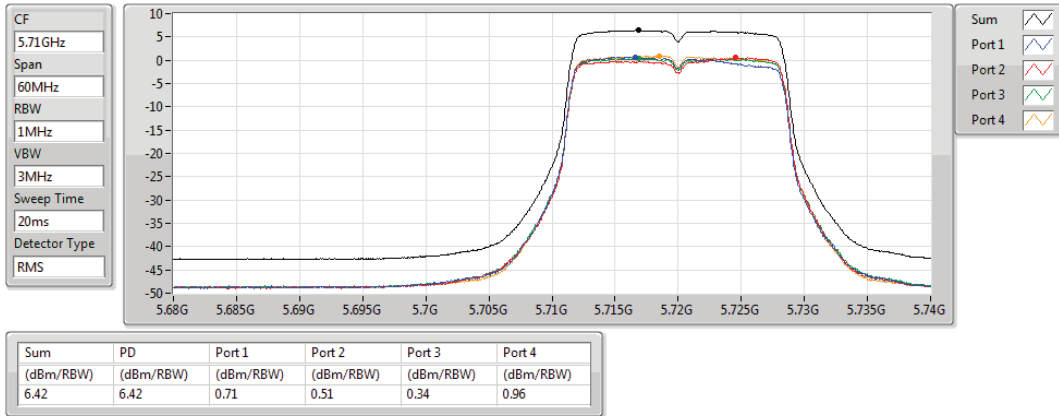


### 802.11a\_Nss1,(6Mbps)\_4TX

#### 5720MHz Straddle 5.47-5.725GHz

### PSD

31/03/2020

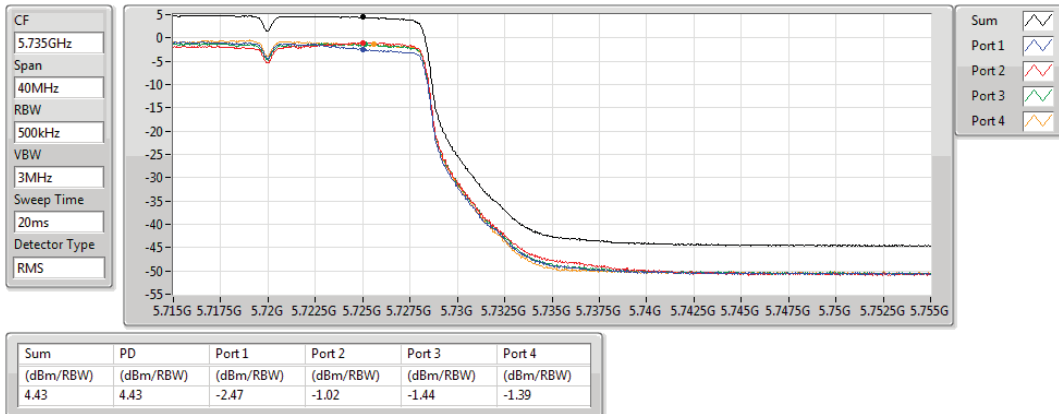


### 802.11a\_Nss1,(6Mbps)\_4TX

#### 5720MHz Straddle 5.725-5.85GHz

### PSD

31/03/2020

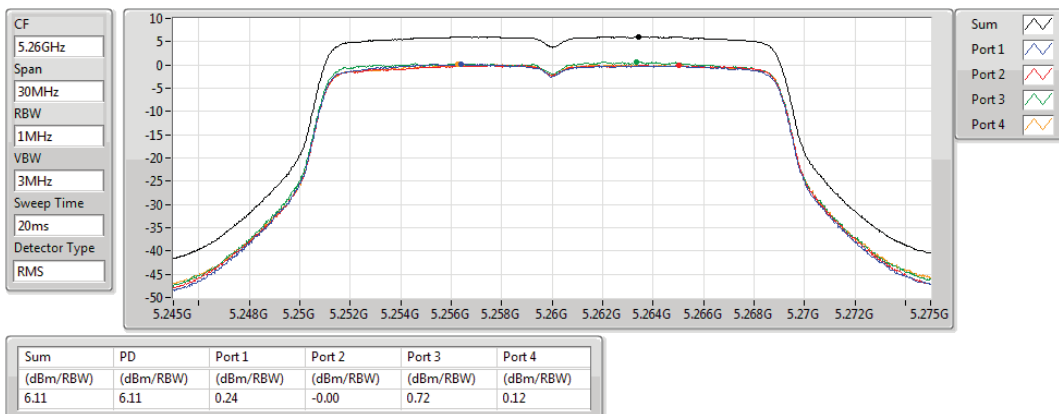


### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

#### 5260MHz

### PSD

31/03/2020

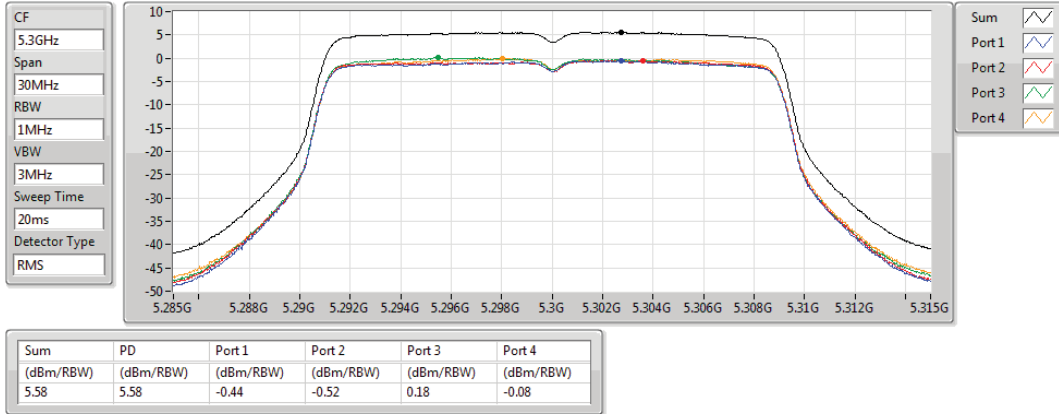


### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### PSD

5300MHz

31/03/2020

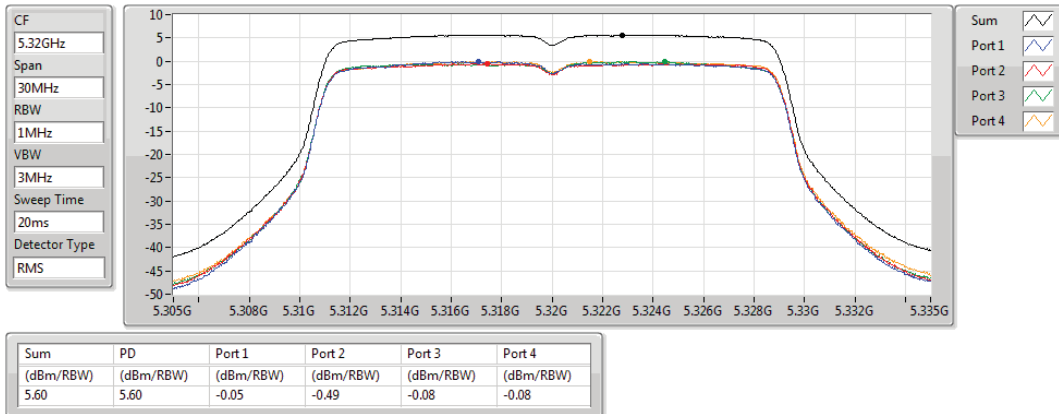


### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### PSD

5320MHz

31/03/2020

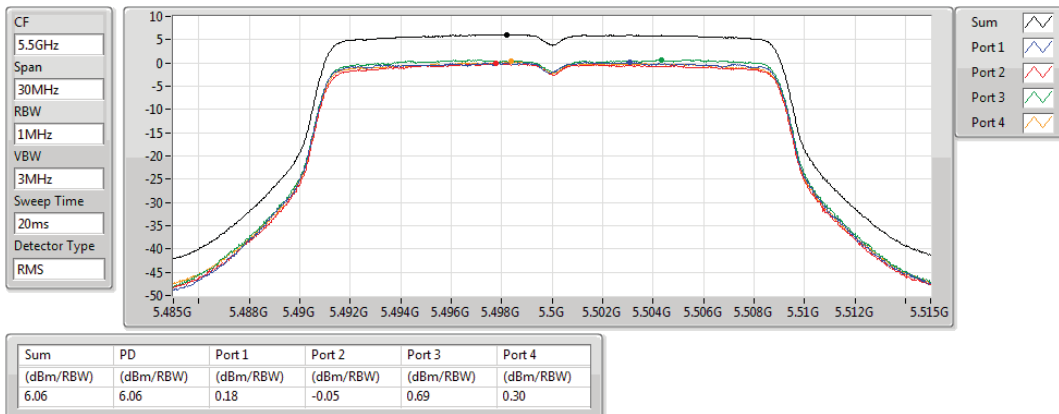


### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### PSD

5500MHz

31/03/2020

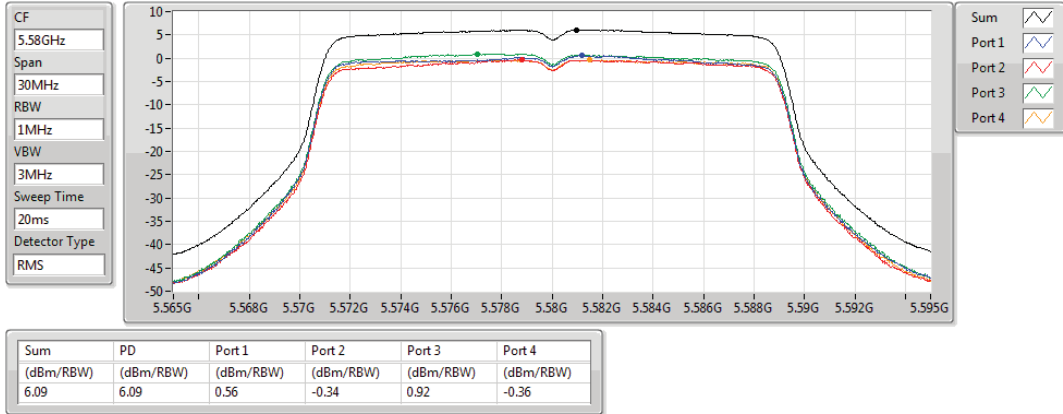


### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

PSD

5580MHz

31/03/2020

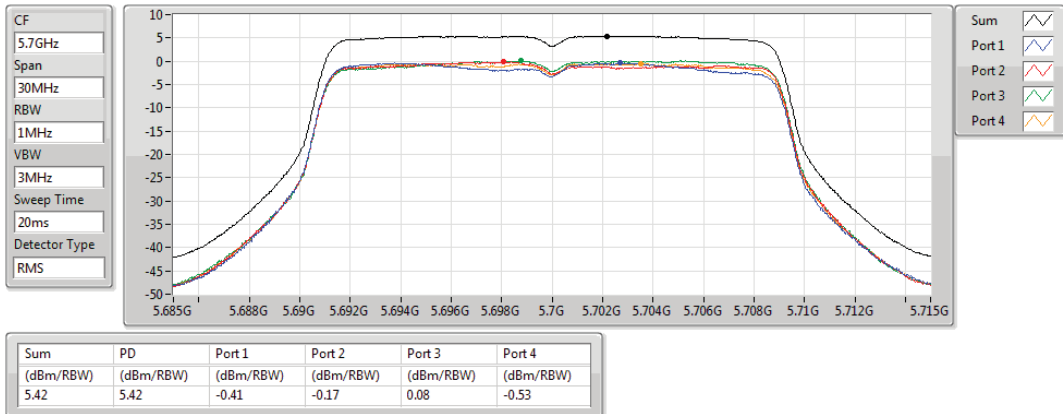


### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

PSD

5700MHz

31/03/2020

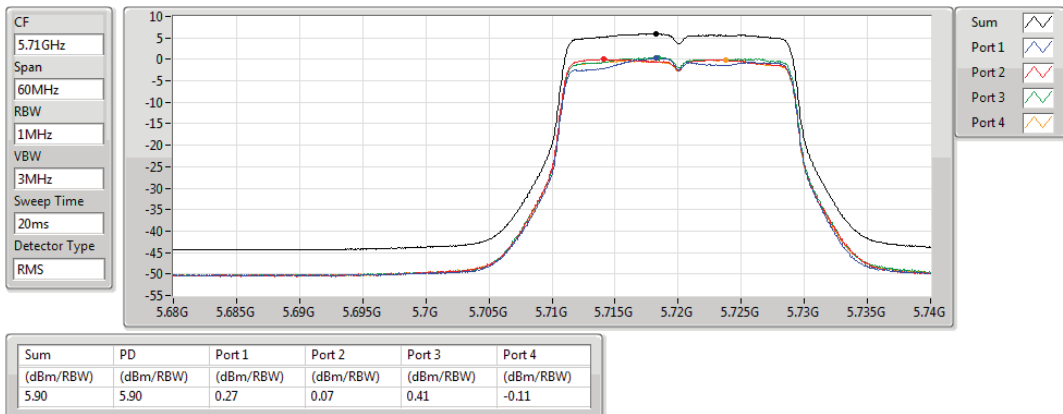


### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

31/03/2020

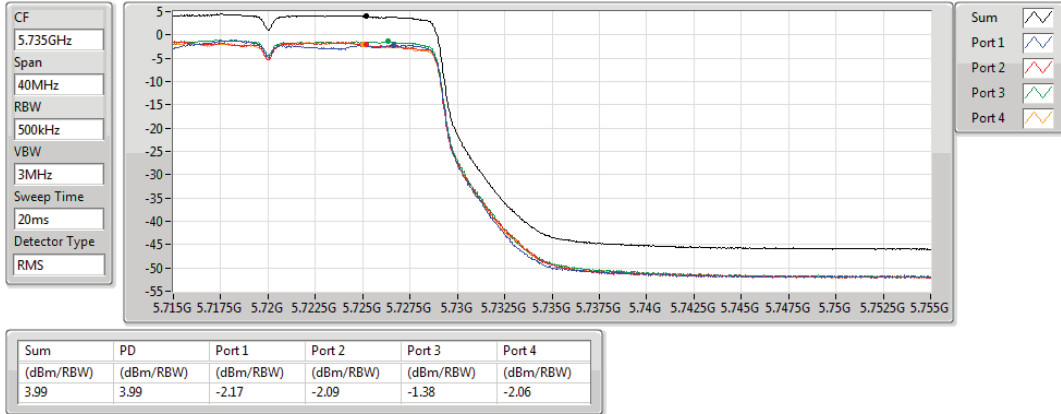


### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

#### 5720MHz Straddle 5.725-5.85GHz

PSD

31/03/2020

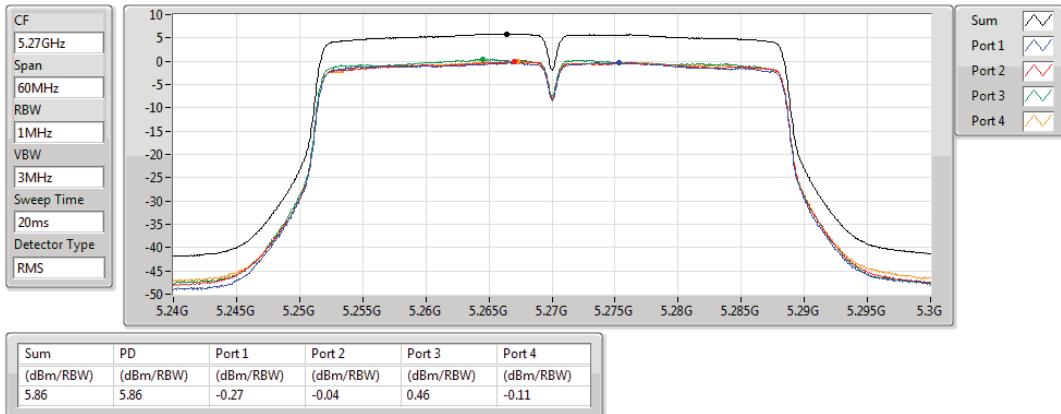


### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

#### 5270MHz

PSD

31/03/2020

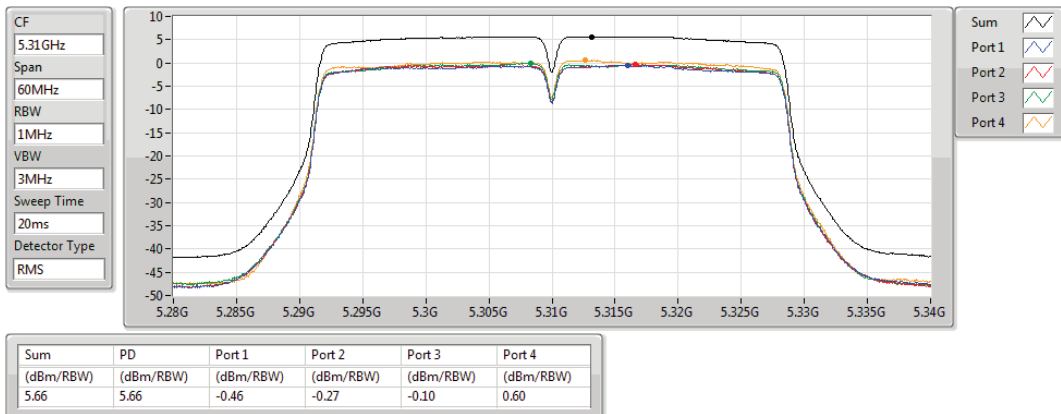


### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

#### 5310MHz

PSD

10/03/2020

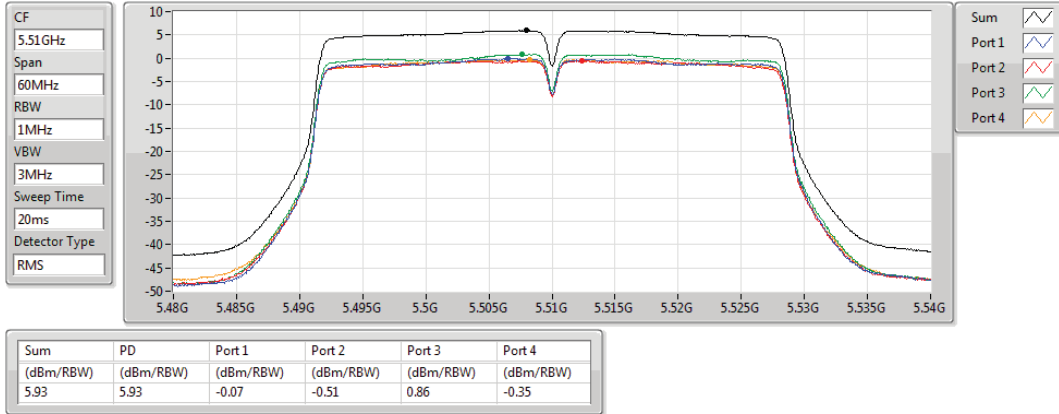


### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

PSD

5510MHz

31/03/2020

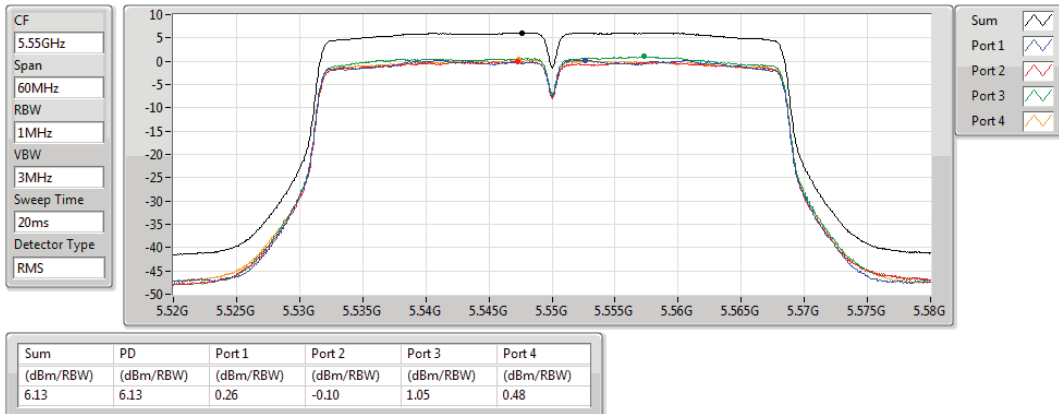


### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

PSD

5550MHz

31/03/2020

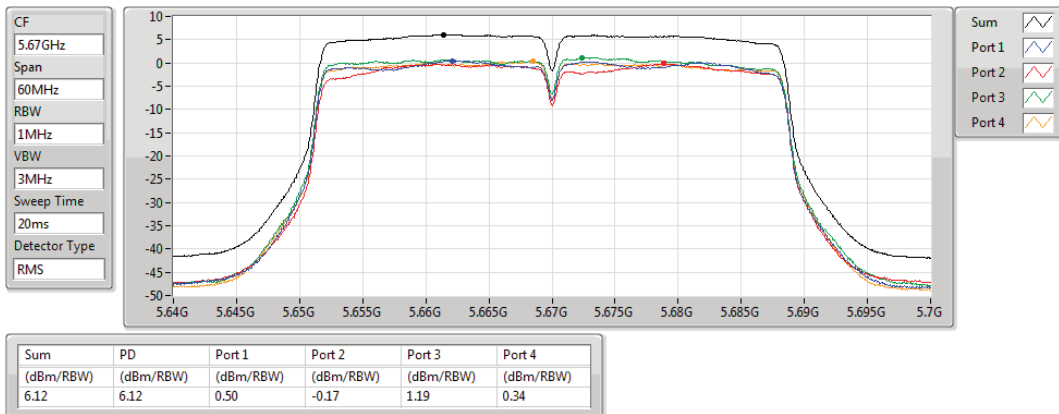


### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

PSD

5670MHz

31/03/2020

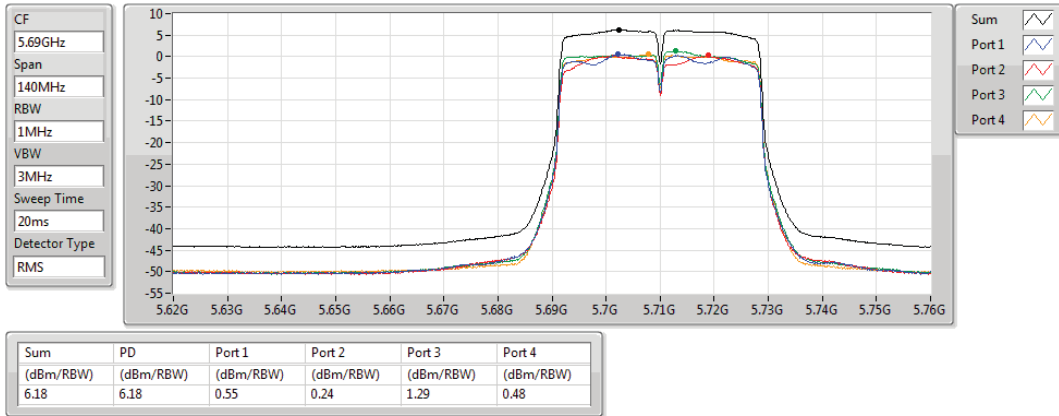


### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

#### 5710MHz Straddle 5.47-5.725GHz

### PSD

31/03/2020

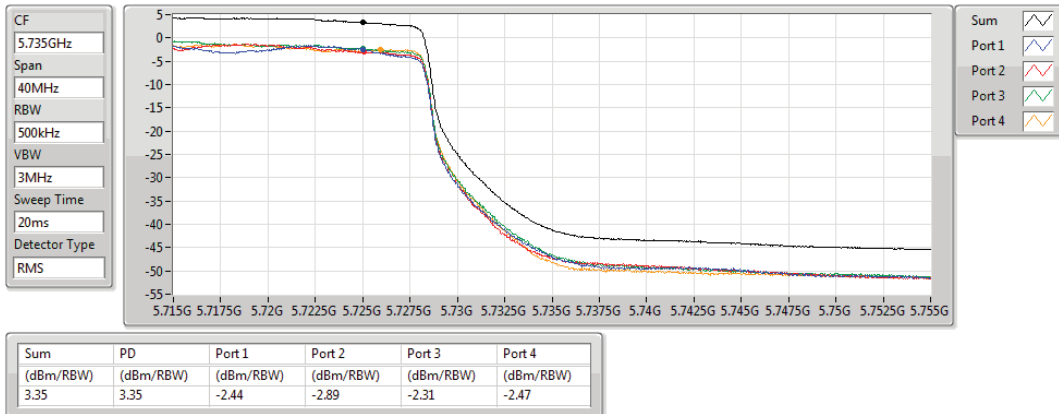


### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

#### 5710MHz Straddle 5.725-5.85GHz

### PSD

31/03/2020

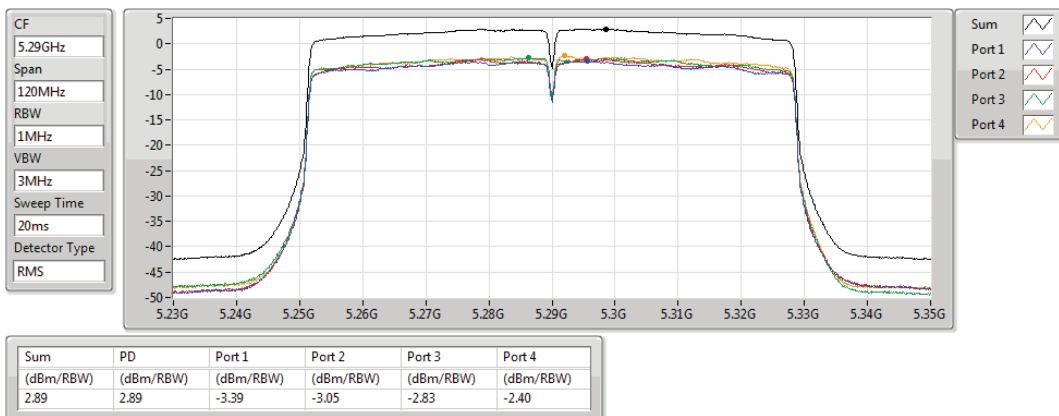


### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

#### 5290MHz

### PSD

10/03/2020

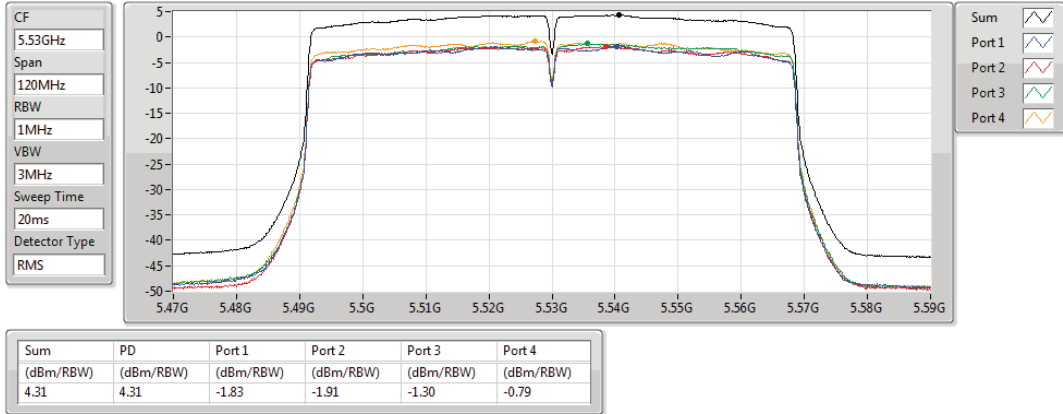


### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

PSD

5530MHz

10/03/2020

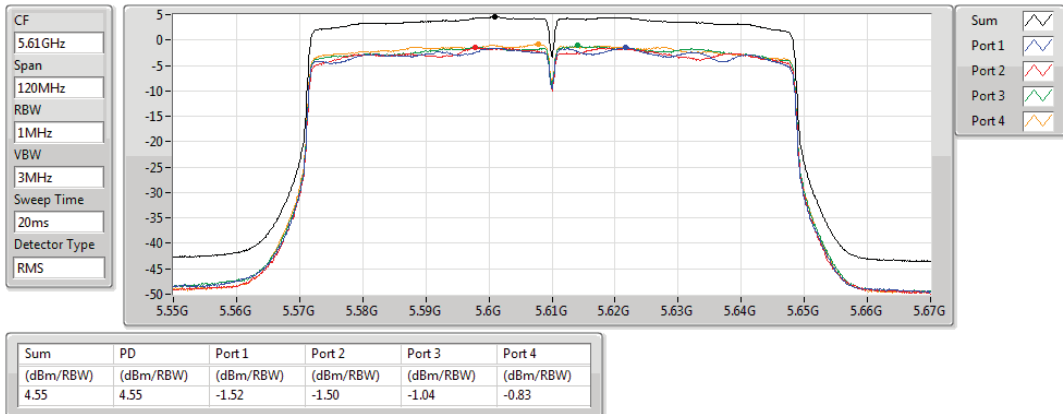


### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

PSD

5610MHz

10/03/2020

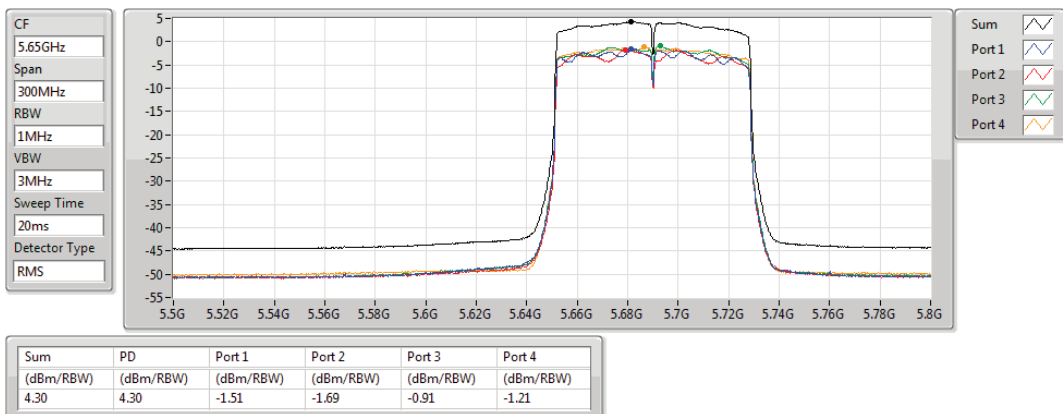


### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

10/03/2020

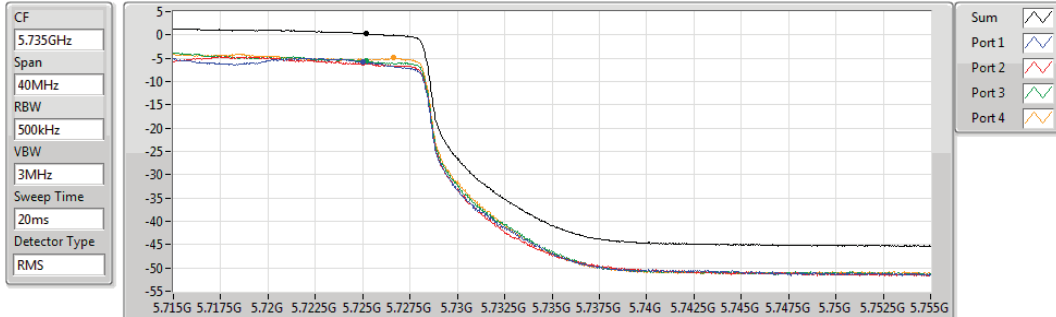


### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

10/03/2020



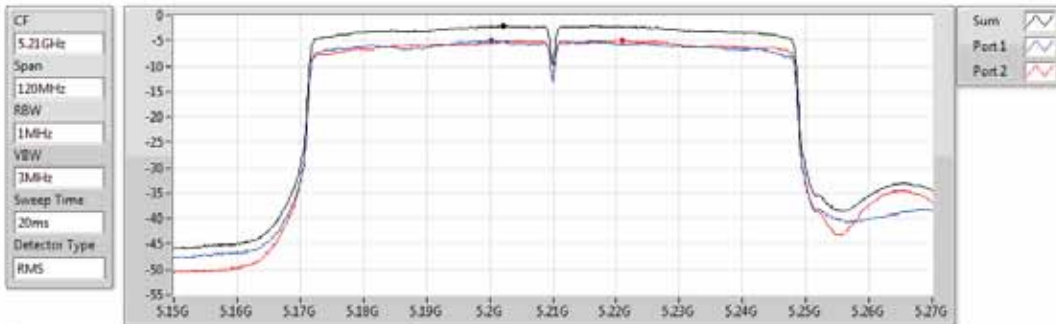
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 0.31      | 0.31      | -5.78     | -6.11     | -5.53     | -4.89     |

### 802.11ac VHT80+80\_Nss1,(MCS0)\_2TX(Port1&Port2)

#5210MHz,5290MHz

PSD

18/08/2020



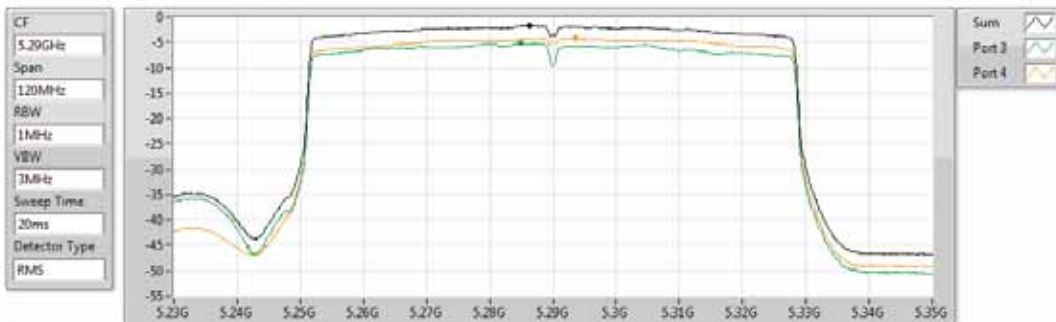
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -2.14     | -2.14     | -4.97     | -4.95     |

### 802.11ac VHT80+80\_Nss1,(MCS0)\_2TX(Port3&Port4)

5210MHz,#5290MHz

PSD

18/08/2020



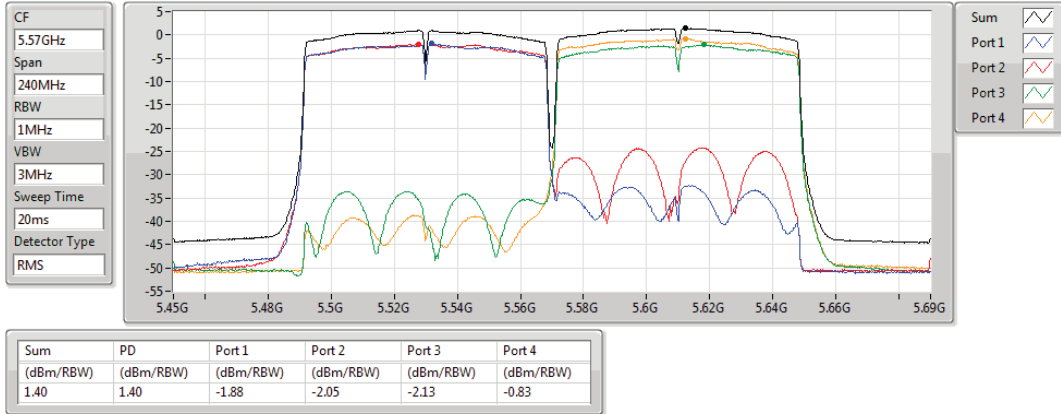
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -1.74     | -1.74     |           |           | -3.21     | -4.18     |

### 802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

#5530MHz,#5610MHz

PSD

18/03/2020

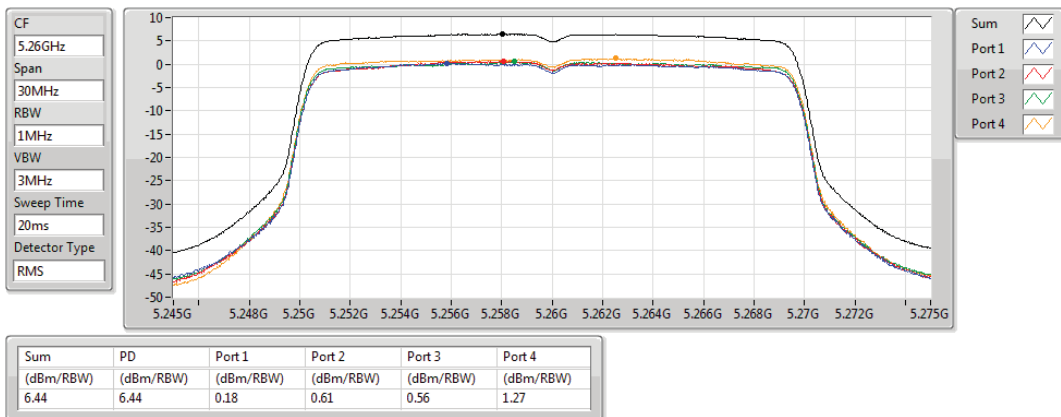


### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

5260MHz

PSD

31/03/2020

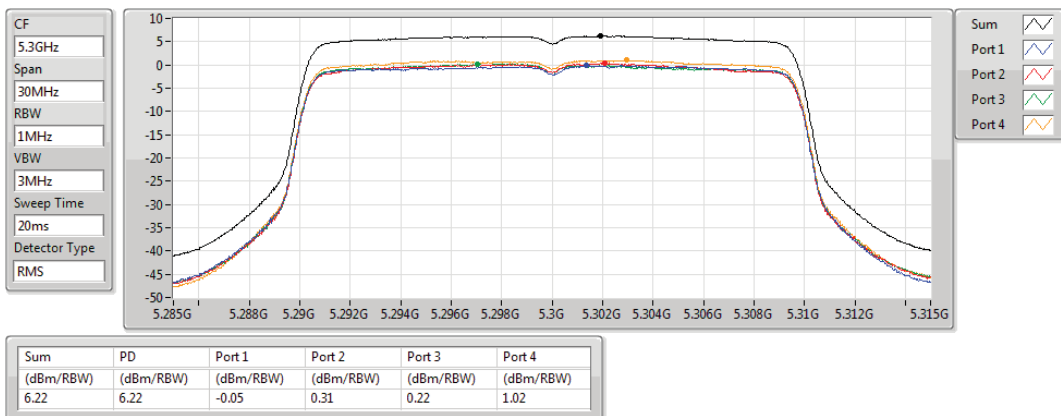


### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

5300MHz

PSD

31/03/2020

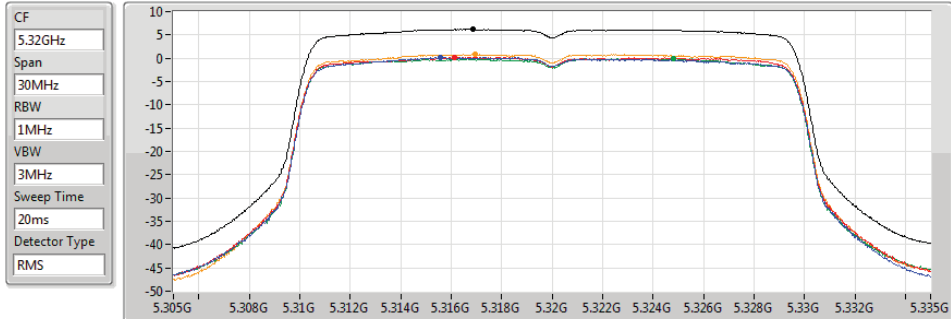


### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5320MHz

31/03/2020



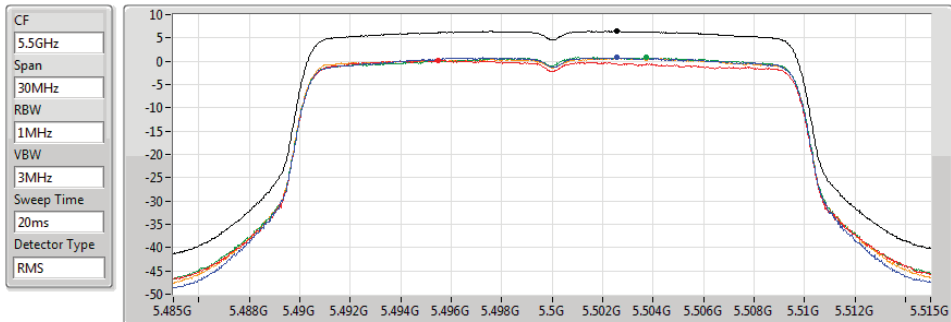
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 6.20      | 6.20      | 0.20      | 0.22      | -0.08     | 0.82      |

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

PSD

5500MHz

31/03/2020



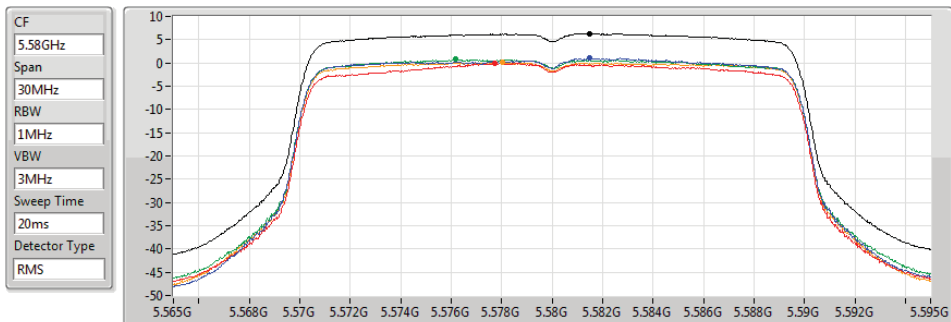
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 6.41      | 6.41      | 0.77      | 0.23      | 0.80      | 0.67      |

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

PSD

5580MHz

31/03/2020



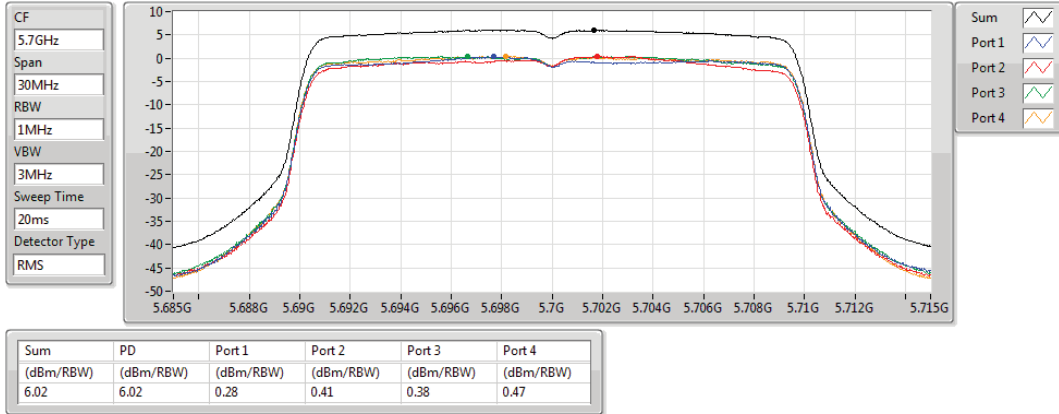
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 6.26      | 6.26      | 0.98      | -0.10     | 0.78      | 0.11      |

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

### PSD

5700MHz

31/03/2020

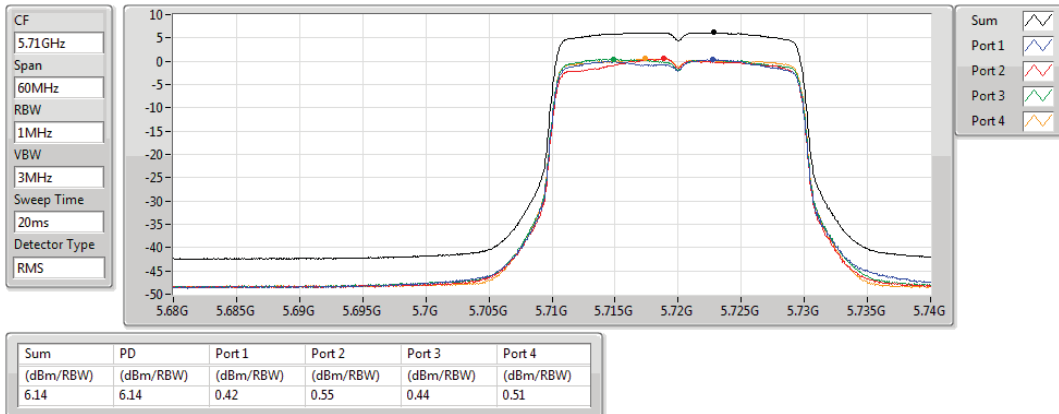


### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### PSD

5720MHz Straddle 5.47-5.725GHz

31/03/2020

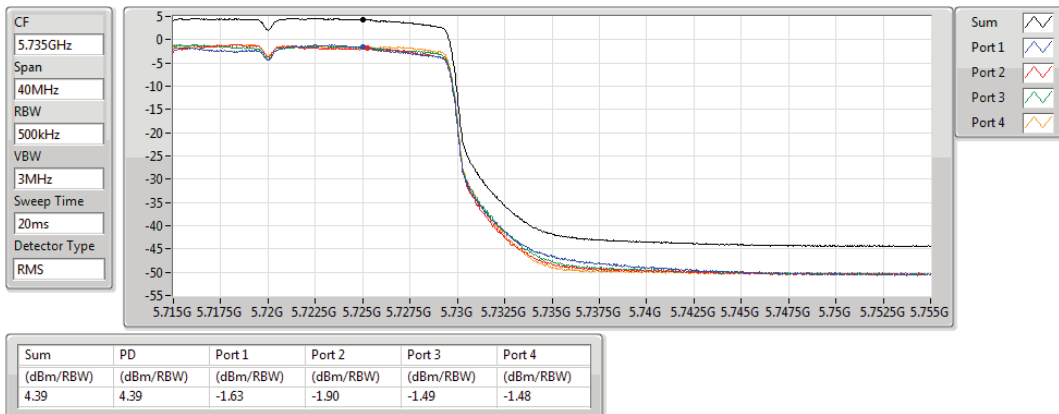


### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### PSD

5720MHz Straddle 5.725-5.85GHz

31/03/2020

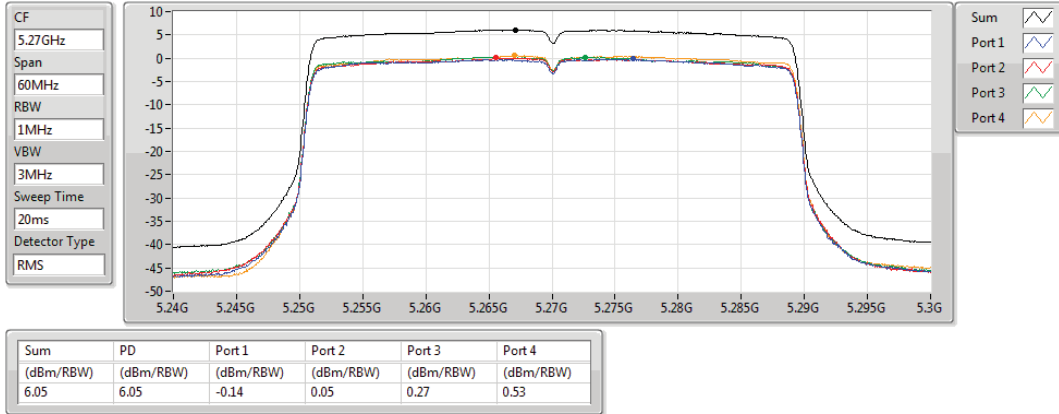


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5270MHz

31/03/2020

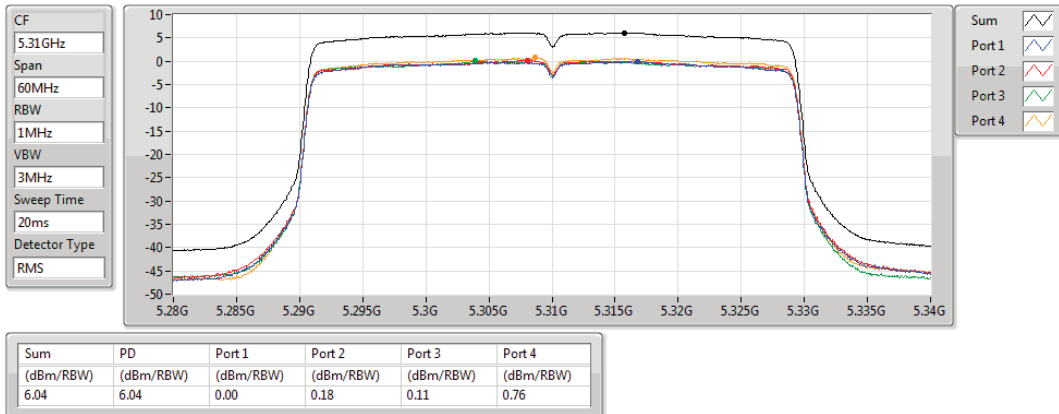


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5310MHz

31/03/2020

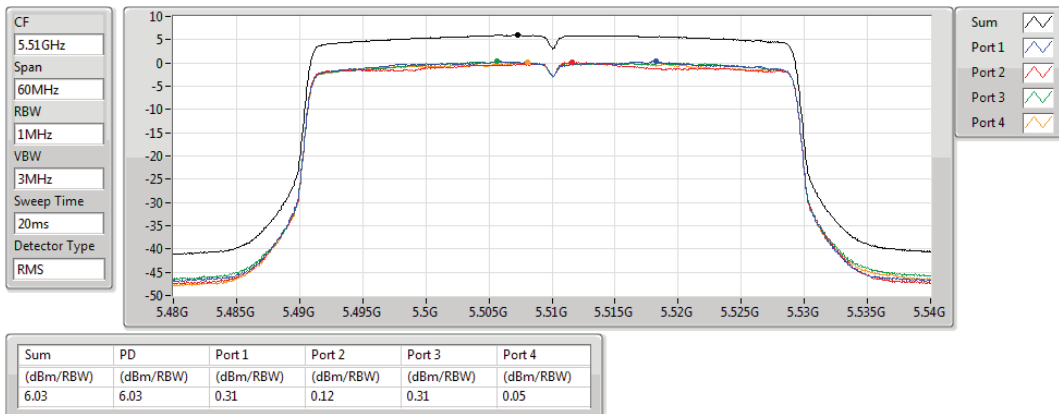


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5510MHz

31/03/2020

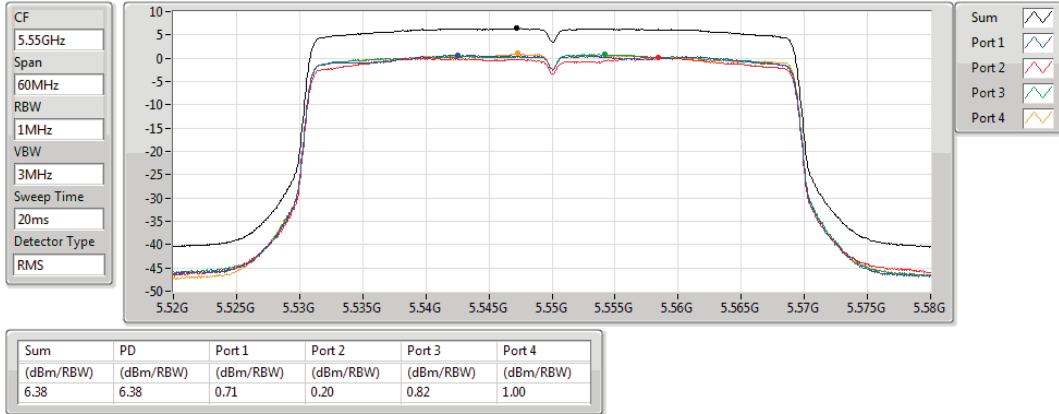


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### PSD

5550MHz

31/03/2020

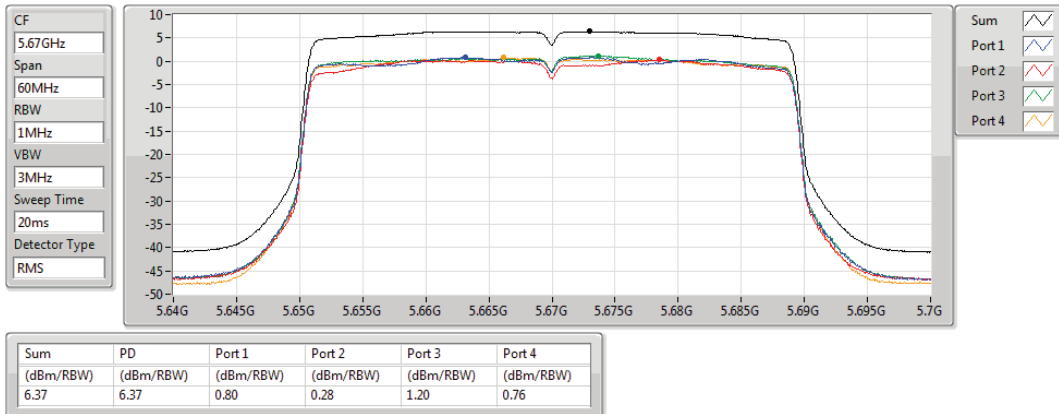


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### PSD

5670MHz

31/03/2020

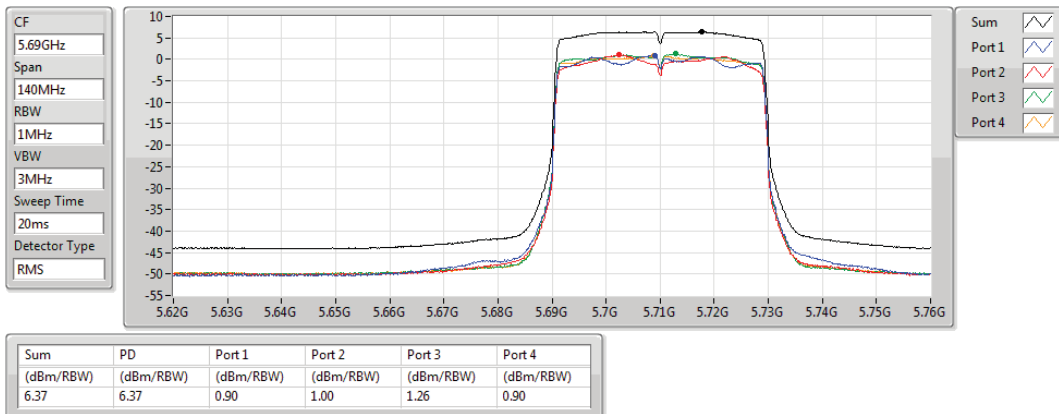


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### PSD

5710MHz Straddle 5.47-5.725GHz

31/03/2020

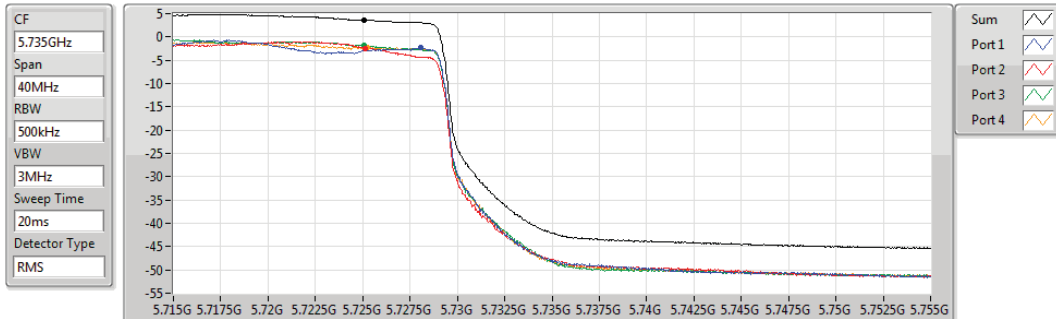


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

31/03/2020



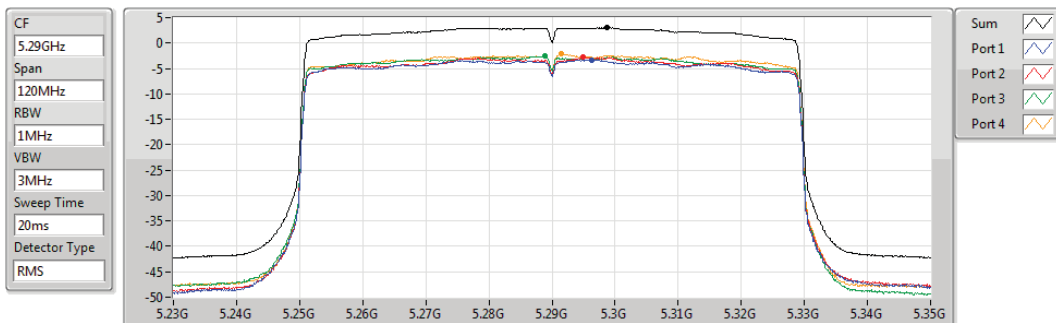
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 3.64      | 3.64      | -2.23     | -2.40     | -1.79     | -2.22     |

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

PSD

5290MHz

10/03/2020



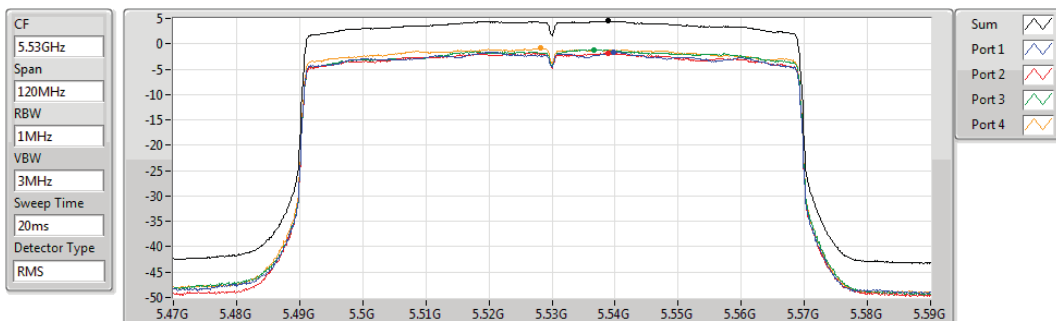
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 3.05      | 3.05      | -3.31     | -2.84     | -2.59     | -2.17     |

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

PSD

5530MHz

10/03/2020



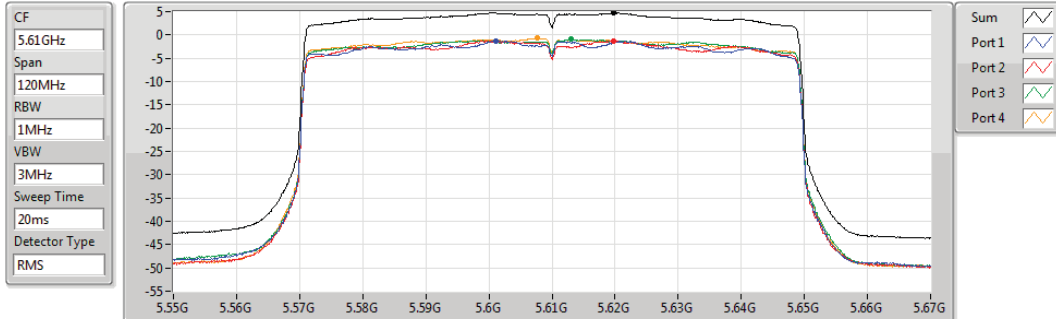
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 4.49      | 4.49      | -1.63     | -1.77     | -1.15     | -0.90     |

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

### PSD

5610MHz

10/03/2020



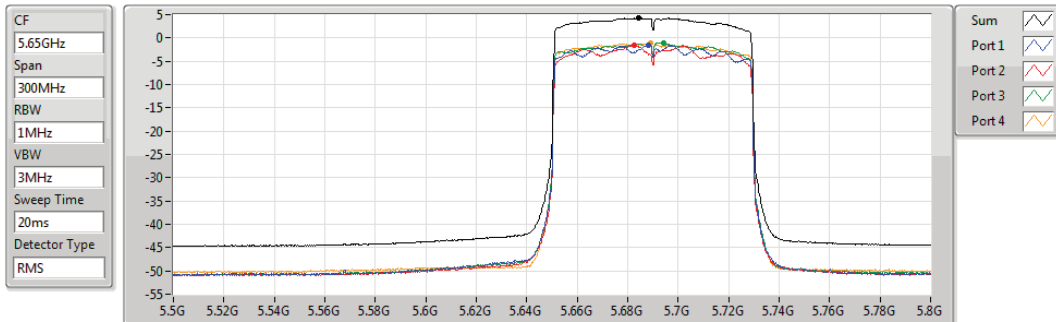
| Sum          | PD           | Port 1       | Port 2       | Port 3       | Port 4       |
|--------------|--------------|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 4.72         | 4.72         | -1.26        | -1.24        | -0.93        | -0.74        |

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

### PSD

5690MHz Straddle 5.47-5.725GHz

10/03/2020



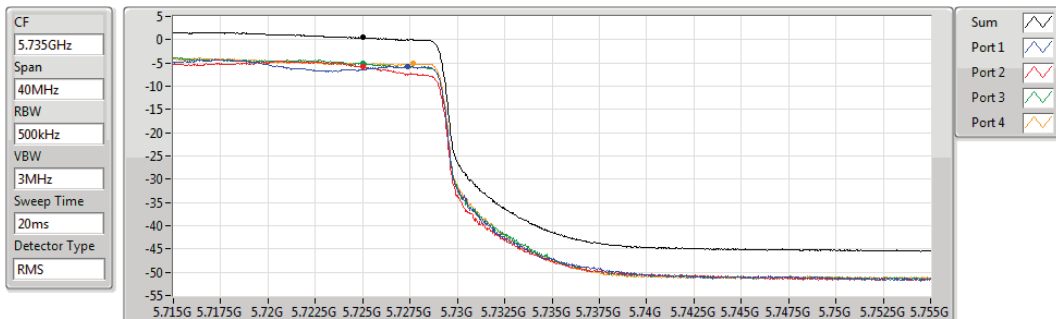
| Sum          | PD           | Port 1       | Port 2       | Port 3       | Port 4       |
|--------------|--------------|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 4.24         | 4.24         | -1.57        | -1.60        | -1.00        | -1.15        |

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

### PSD

5690MHz Straddle 5.725-5.85GHz

10/03/2020



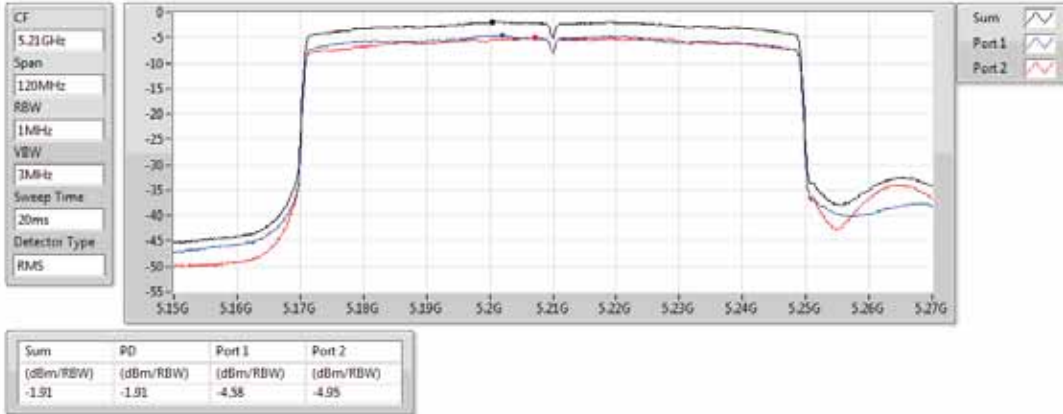
| Sum          | PD           | Port 1       | Port 2       | Port 3       | Port 4       |
|--------------|--------------|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 0.43         | 0.43         | -5.71        | -5.81        | -5.09        | -5.13        |

802.11ax HEW80+80\_Nss1,(MCS0)\_2TX(Port1&Port2)

PSD

#5210MHz,5290MHz

18/08/2020

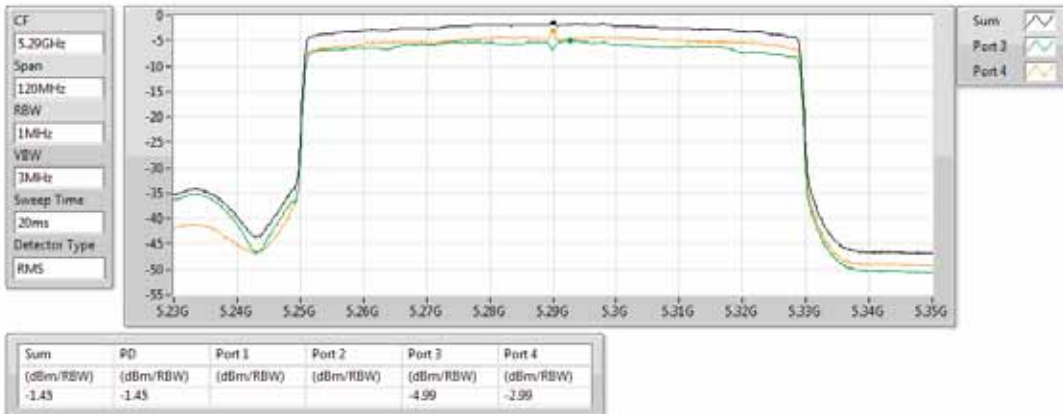


802.11ax HEW80+80\_Nss1,(MCS0)\_2TX(Port3&Port4)

PSD

5210MHz,#5290MHz

18/08/2020

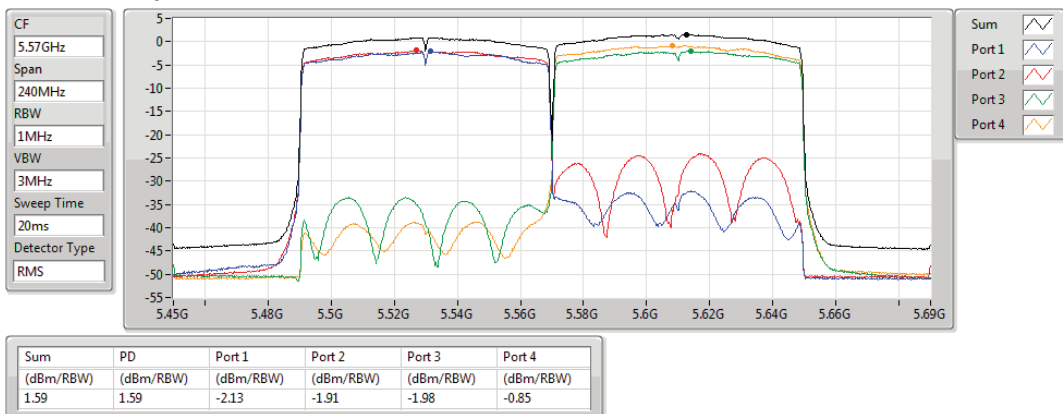


802.11ax HEW80+80\_Nss1,(MCS0)\_4TX

PSD

#5530MHz,#5610MHz

18/03/2020





Summary

| Mode                           | PD<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) |
|--------------------------------|-----------------|----------------------|
| 5.25-5.35GHz                   | -               | -                    |
| 802.11a_Nss1,(6Mbps)_2TX       | 8.89            | 16.36                |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | 8.06            | 15.53                |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | 5.67            | 13.14                |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | -6.62           | 0.85                 |
| 5.47-5.725GHz                  | -               | -                    |
| 802.11a_Nss1,(6Mbps)_2TX       | 8.1             | 15.57                |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | 7.77            | 15.24                |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | 4.66            | 12.13                |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | 2.52            | 9.99                 |
| 5.725-5.85GHz                  | -               | -                    |
| 802.11a_Nss1,(6Mbps)_2TX       | 5.07            | 12.54                |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | 4.78            | 12.25                |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | 0.99            | 8.46                 |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | -3.26           | 4.21                 |

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) |
|--------------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 802.11a_Nss1,(6Mbps)_2TX       | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5260MHz                        | Pass   | 7.47        | 5.54                | 6.25                | 8.89            | 9.53                  | 16.36                | 17.00                      |
| 5300MHz                        | Pass   | 7.47        | 5.43                | 6.19                | 8.79            | 9.53                  | 16.26                | 17.00                      |
| 5320MHz                        | Pass   | 7.47        | 6.43                | 4.54                | 8.57            | 9.53                  | 16.04                | 17.00                      |
| 5500MHz                        | Pass   | 7.47        | 5.38                | 4.39                | 7.87            | 9.53                  | 15.34                | 17.00                      |
| 5580MHz                        | Pass   | 7.47        | 5.95                | 4.24                | 8.10            | 9.53                  | 15.57                | 17.00                      |
| 5700MHz                        | Pass   | 7.47        | 4.39                | 2.38                | 6.38            | 9.53                  | 13.85                | 17.00                      |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 7.47        | 4.35                | 3.33                | 6.78            | 9.53                  | 14.25                | 17.00                      |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 7.47        | 2.53                | 1.62                | 5.07            | 28.53                 | 12.54                | 36.00                      |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5260MHz                        | Pass   | 7.47        | 4.88                | 5.56                | 8.05            | 9.53                  | 15.52                | 17.00                      |
| 5300MHz                        | Pass   | 7.47        | 4.60                | 5.55                | 8.06            | 9.53                  | 15.53                | 17.00                      |
| 5320MHz                        | Pass   | 7.47        | 4.36                | 5.31                | 7.85            | 9.53                  | 15.32                | 17.00                      |
| 5500MHz                        | Pass   | 7.47        | 2.88                | 3.35                | 6.11            | 9.53                  | 13.58                | 17.00                      |
| 5580MHz                        | Pass   | 7.47        | 5.53                | 3.97                | 7.77            | 9.53                  | 15.24                | 17.00                      |
| 5700MHz                        | Pass   | 7.47        | 1.42                | 0.24                | 3.85            | 9.53                  | 11.32                | 17.00                      |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 7.47        | 4.07                | 2.77                | 6.44            | 9.53                  | 13.91                | 17.00                      |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 7.47        | 2.31                | 1.16                | 4.78            | 28.53                 | 12.25                | 36.00                      |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5270MHz                        | Pass   | 7.47        | 3.63                | 1.66                | 5.67            | 9.53                  | 13.14                | 17.00                      |
| 5310MHz                        | Pass   | 7.47        | -3.22               | -4.89               | -1.08           | 9.53                  | 6.39                 | 17.00                      |
| 5510MHz                        | Pass   | 7.47        | -4.47               | -5.34               | -1.94           | 9.53                  | 5.53                 | 17.00                      |
| 5550MHz                        | Pass   | 7.47        | 2.04                | 1.29                | 4.66            | 9.53                  | 12.13                | 17.00                      |
| 5670MHz                        | Pass   | 7.47        | 2.04                | 0.8                 | 4.38            | 9.53                  | 11.85                | 17.00                      |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 7.47        | 1.41                | -0.03               | 3.66            | 9.53                  | 11.13                | 17.00                      |
| 5710MHz Straddle 5.725-5.85GHz | Pass   | 7.47        | -1.63               | -2.36               | 0.99            | 28.53                 | 8.46                 | 36.00                      |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5290MHz                        | Pass   | 7.47        | -8.61               | -10.32              | -6.62           | 9.53                  | 0.85                 | 17.00                      |
| 5530MHz                        | Pass   | 7.47        | -9.05               | -9.46               | -6.37           | 9.53                  | 1.10                 | 17.00                      |
| 5610MHz                        | Pass   | 7.47        | 0.02                | -1.06               | 2.52            | 9.53                  | 9.99                 | 17.00                      |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 7.47        | -1.3                | -2.53               | 0.93            | 9.53                  | 8.40                 | 17.00                      |
| 5690MHz Straddle 5.725-5.85GHz | Pass   | 7.47        | -6.05               | -6.43               | -3.26           | 28.53                 | 4.21                 | 36.00                      |

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

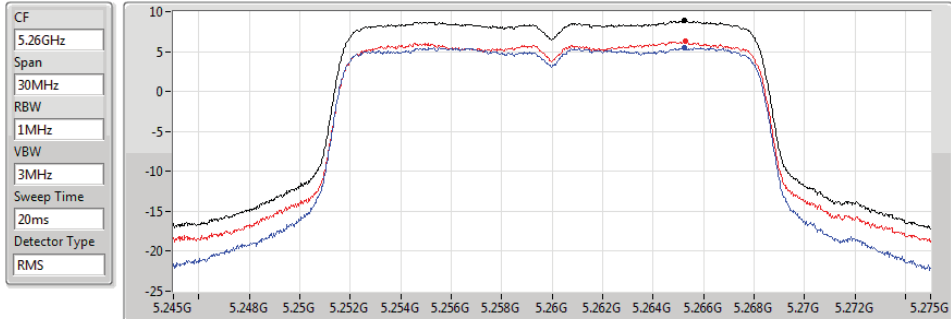
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

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

### PSD

5260MHz

31/03/2020



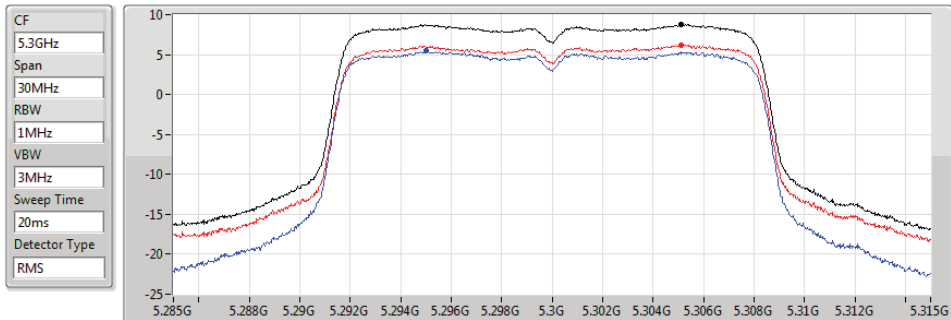
| Sum          | PD           | Port 1       | Port 2       |
|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 8.89         | 8.89         | 5.54         | 6.25         |

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

### PSD

5300MHz

31/03/2020



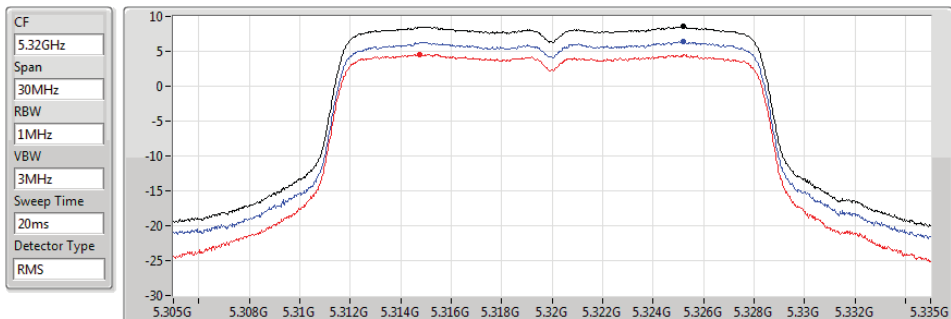
| Sum          | PD           | Port 1       | Port 2       |
|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 8.79         | 8.79         | 5.43         | 6.19         |

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

### PSD

5320MHz

14/03/2020



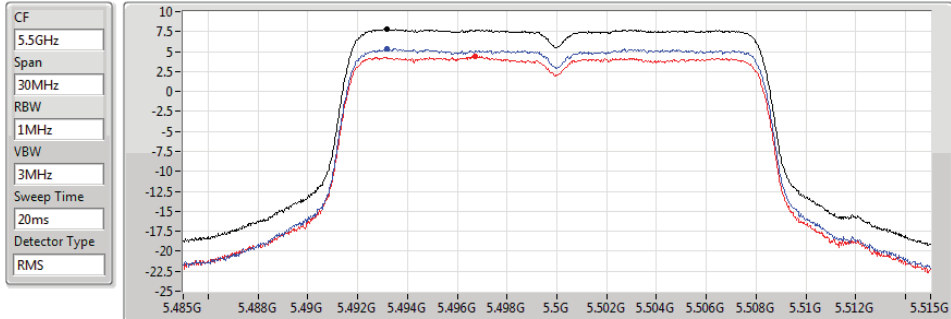
| Sum          | PD           | Port 1       | Port 2       |
|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 8.57         | 8.57         | 6.43         | 4.54         |

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

### PSD

5500MHz

14/03/2020



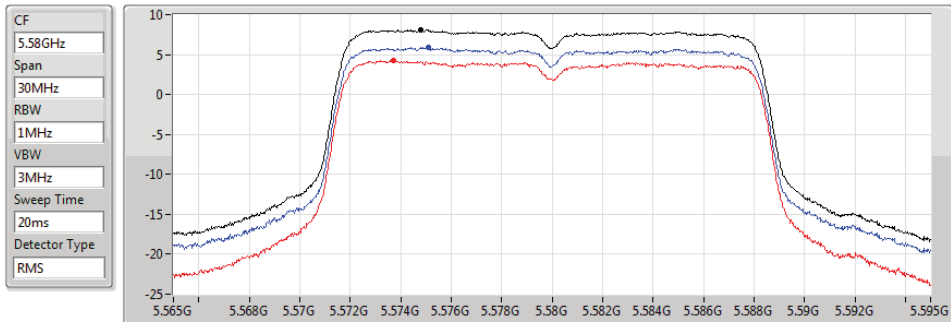
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.87      | 7.87      | 5.38      | 4.39      |

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

### PSD

5580MHz

14/03/2020



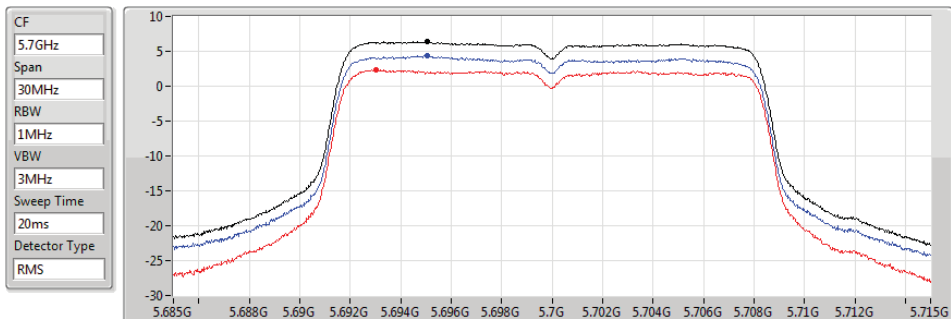
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 8.10      | 8.10      | 5.95      | 4.24      |

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

### PSD

5700MHz

14/03/2020



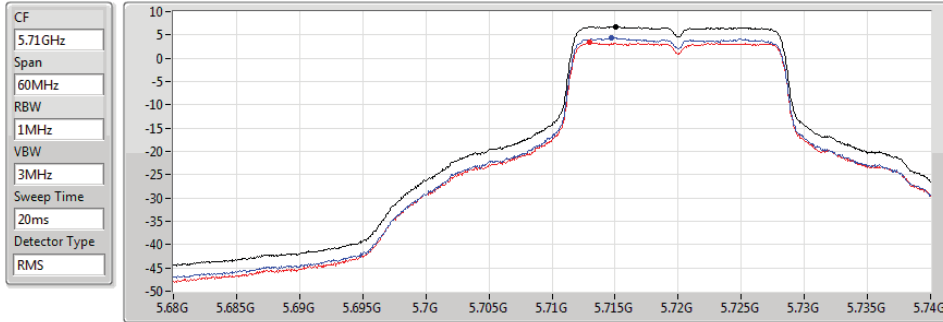
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 6.38      | 6.38      | 4.39      | 2.38      |

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

#### 5720MHz Straddle 5.47-5.725GHz

### PSD

14/03/2020



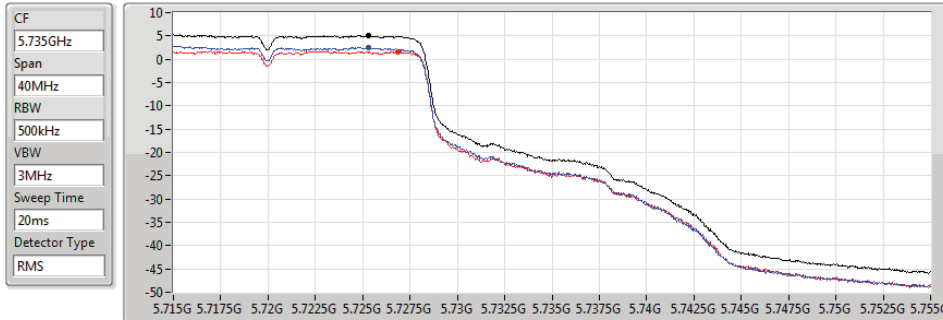
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 6.78      | 6.78      | 4.35      | 3.33      |

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

#### 5720MHz Straddle 5.725-5.85GHz

### PSD

14/03/2020



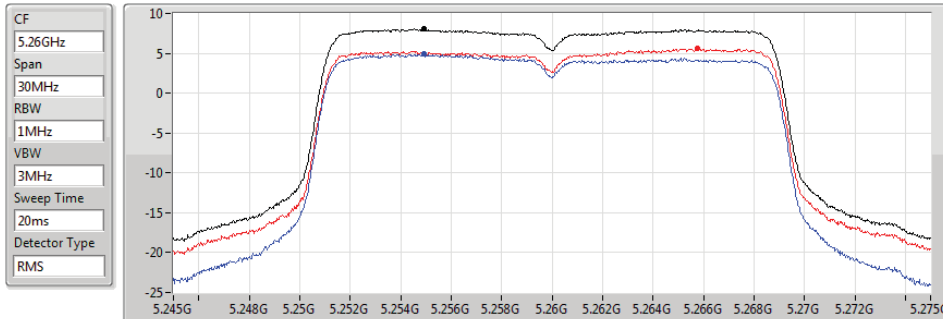
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 5.07      | 5.07      | 2.53      | 1.62      |

### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

#### 5260MHz

### PSD

31/03/2020



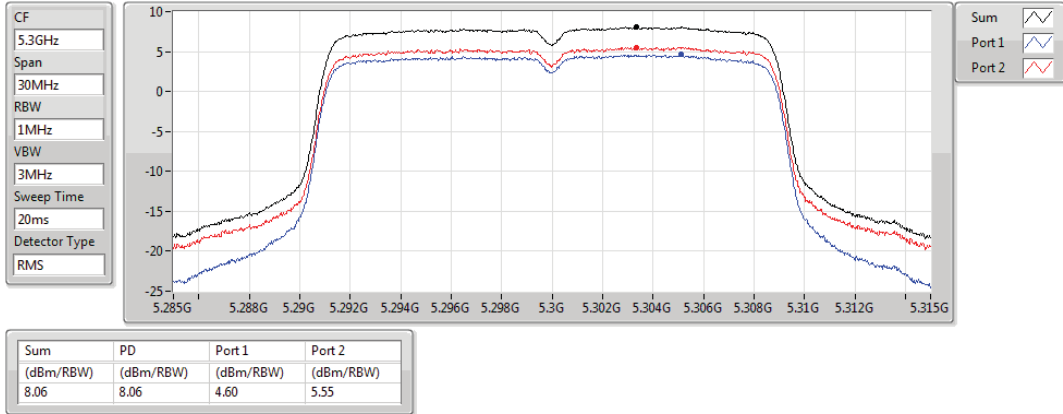
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 8.05      | 8.05      | 4.88      | 5.56      |

### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

PSD

5300MHz

31/03/2020

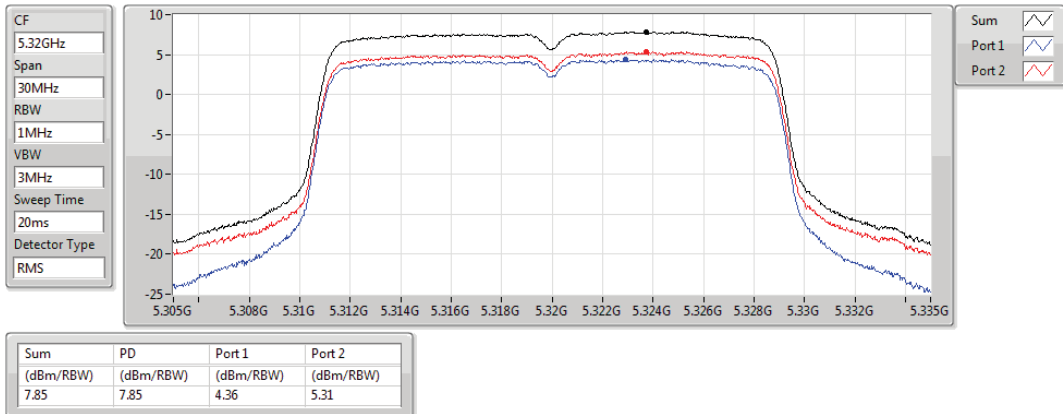


### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

PSD

5320MHz

31/03/2020

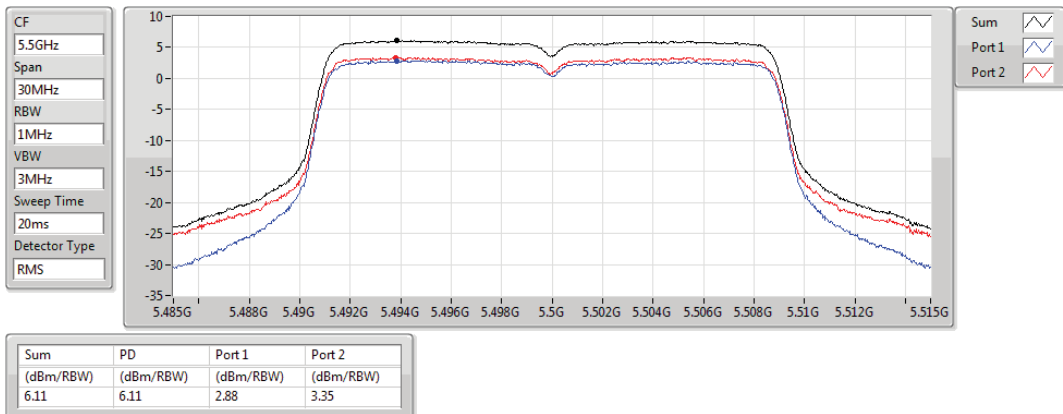


### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

PSD

5500MHz

14/03/2020

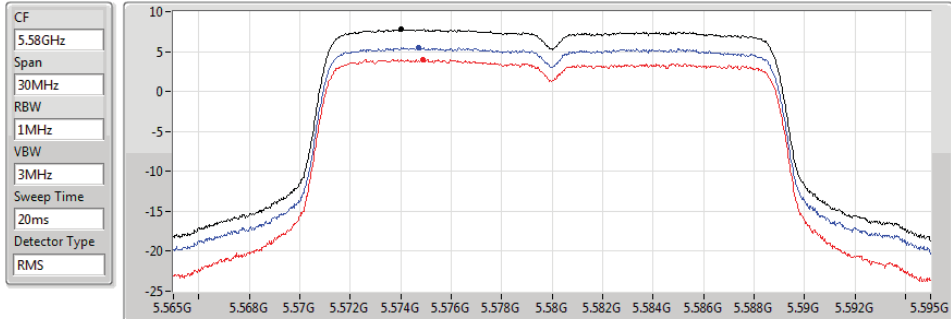


### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

PSD

5580MHz

14/03/2020



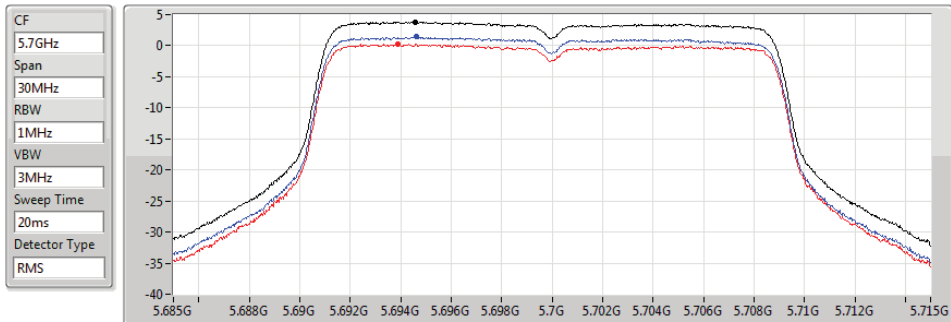
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.77      | 7.77      | 5.53      | 3.97      |

### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

PSD

5700MHz

14/03/2020



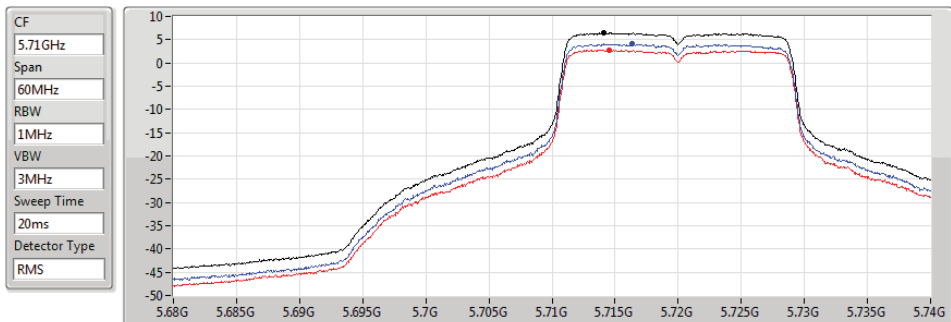
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 3.85      | 3.85      | 1.42      | 0.24      |

### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

14/03/2020



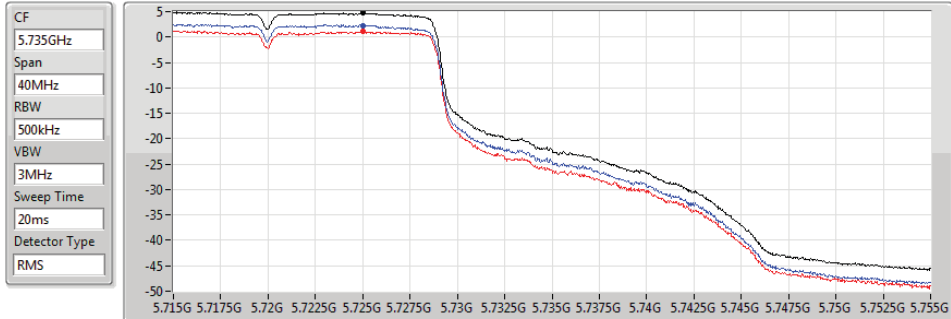
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 6.44      | 6.44      | 4.07      | 2.77      |

### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

#### 5720MHz Straddle 5.725-5.85GHz

### PSD

14/03/2020



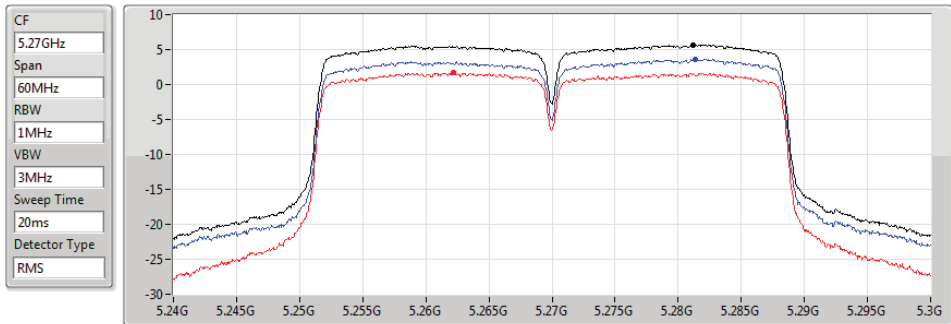
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.78     | 4.78     | 2.31     | 1.16     |

### 802.11ac VHT40\_Nss1,(MCS0)\_2TX

#### 5270MHz

### PSD

14/03/2020



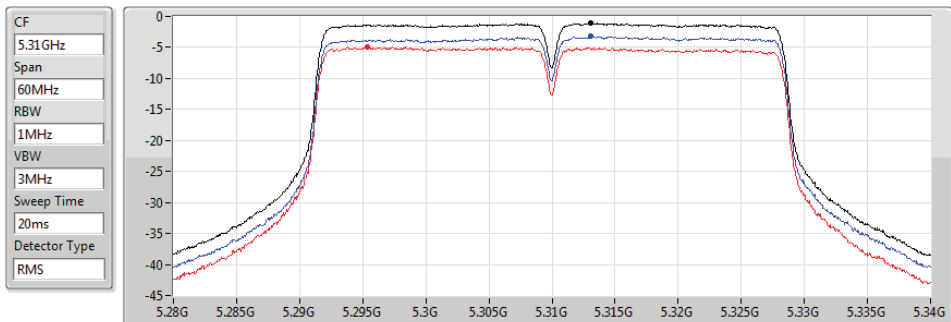
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.67     | 5.67     | 3.63     | 1.66     |

### 802.11ac VHT40\_Nss1,(MCS0)\_2TX

#### 5310MHz

### PSD

14/03/2020



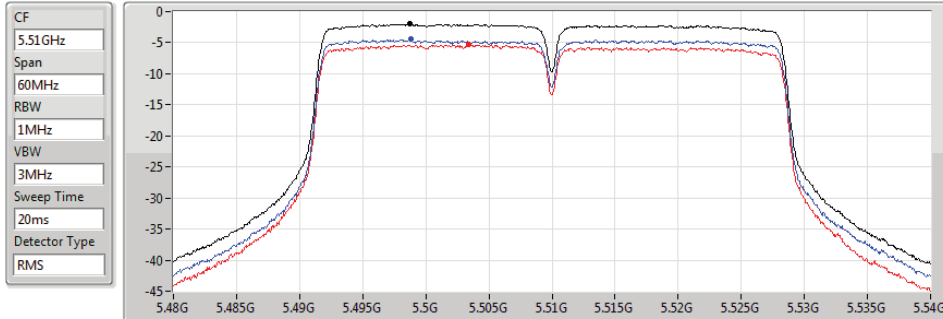
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -1.08    | -1.08    | -3.22    | -4.89    |

### 802.11ac VHT40\_Nss1,(MCS0)\_2TX

PSD

5510MHz

14/03/2020



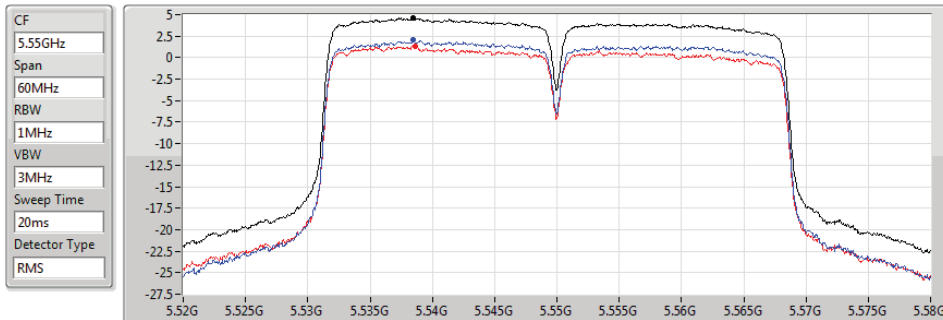
| Sum          | PD           | Port 1       | Port 2       |
|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| -1.94        | -1.94        | -4.47        | -5.34        |

### 802.11ac VHT40\_Nss1,(MCS0)\_2TX

PSD

5550MHz

14/03/2020



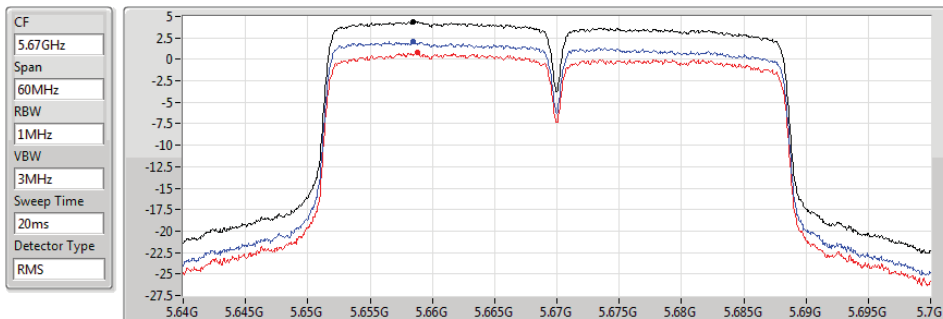
| Sum          | PD           | Port 1       | Port 2       |
|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 4.66         | 4.66         | 2.04         | 1.29         |

### 802.11ac VHT40\_Nss1,(MCS0)\_2TX

PSD

5670MHz

14/03/2020



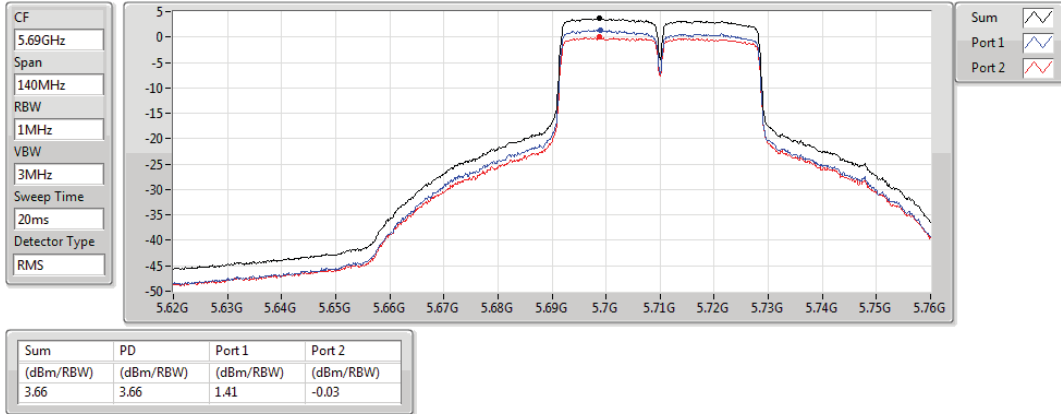
| Sum          | PD           | Port 1       | Port 2       |
|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 4.38         | 4.38         | 2.04         | 0.80         |

### 802.11ac VHT40\_Nss1,(MCS0)\_2TX

#### 5710MHz Straddle 5.47-5.725GHz

### PSD

14/03/2020

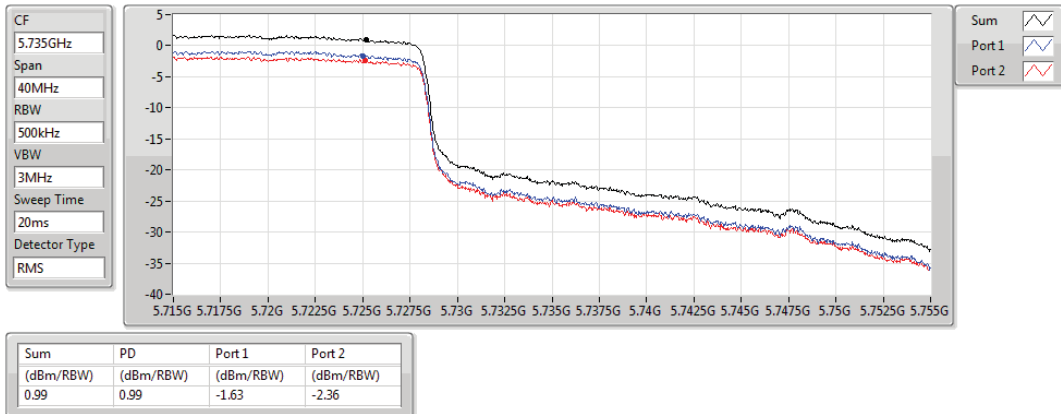


### 802.11ac VHT40\_Nss1,(MCS0)\_2TX

#### 5710MHz Straddle 5.725-5.85GHz

### PSD

14/03/2020



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

#### 5290MHz

### PSD

14/03/2020

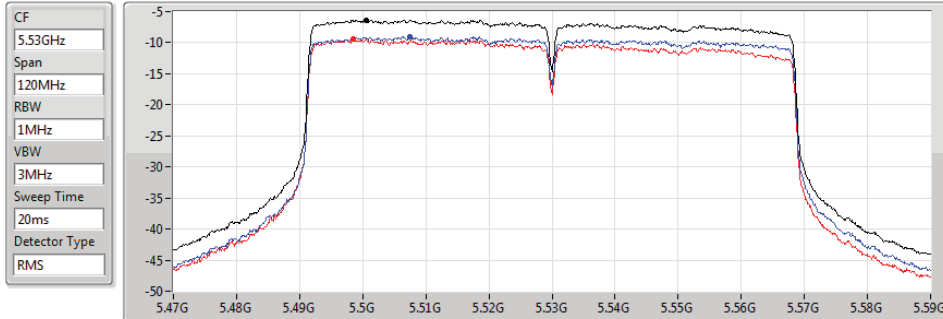


### 802.11ac VHT80\_Nss1,(MCS0)\_2TX

5530MHz

PSD

14/03/2020



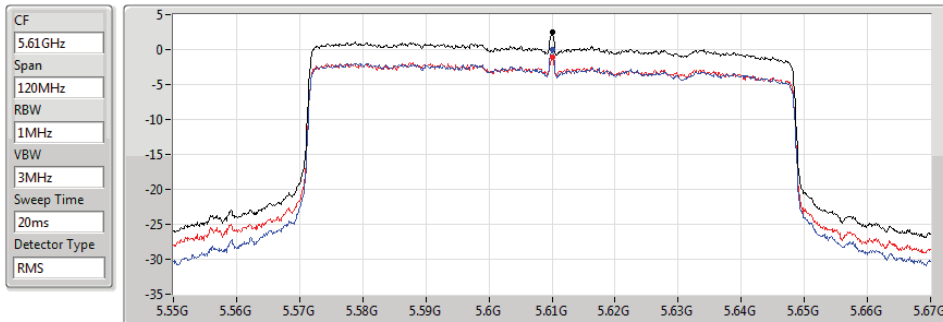
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -6.37    | -6.37    | -9.05    | -9.46    |

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

5610MHz

PSD

14/03/2020



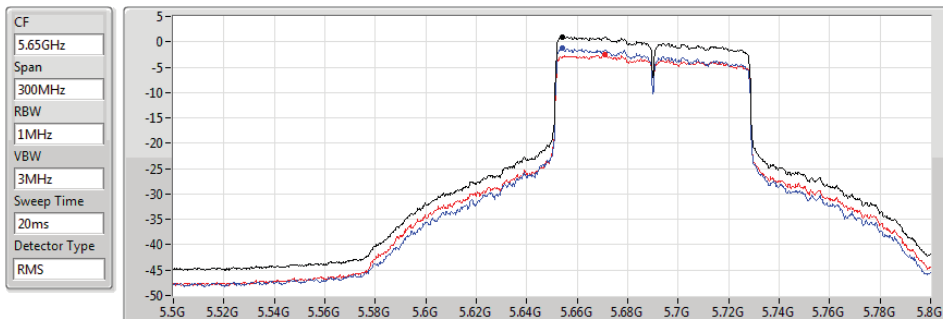
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.52     | 2.52     | 0.02     | -1.06    |

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

5690MHz Straddle 5.47-5.725GHz

PSD

14/03/2020



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 0.93     | 0.93     | -1.30    | -2.53    |

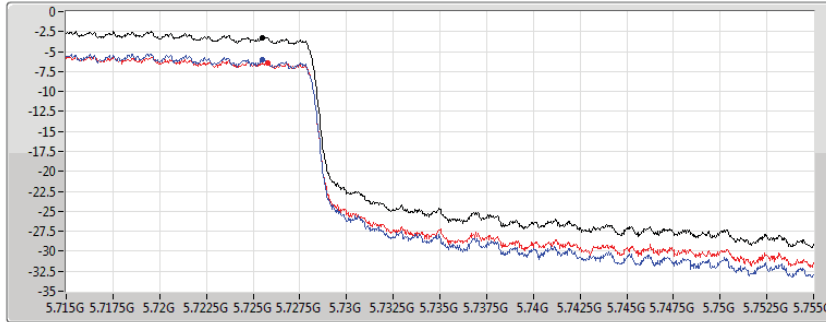
# 802.11ac VHT80\_Nss1,(MCS0)\_2TX

## 5690MHz Straddle 5.725-5.85GHz

### PSD

14/03/2020

CF  
5.735GHz  
Span  
40MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum ☒  
Port 1 ☒  
Port 2 ☒

| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -3.26    | -3.26    | -6.05    | -6.43    |

**Summary**

| Mode                                           | PD<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) |
|------------------------------------------------|-----------------|----------------------|
| 5.15-5.25GHz                                   | -               | -                    |
| 802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2) | -2.95           | 5.60                 |
| 802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2) | -2.84           | 5.71                 |
| 5.25-5.35GHz                                   | -               | -                    |
| 802.11a_Nss1,(6Mbps)_4TX                       | 4.96            | 16.63                |
| 802.11ac VHT20_Nss1,(MCS0)_4TX                 | 5.20            | 16.87                |
| 802.11ac VHT40_Nss1,(MCS0)_4TX                 | 4.79            | 16.46                |
| 802.11ac VHT80_Nss1,(MCS0)_4TX                 | 3.50            | 15.17                |
| 802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4) | -4.10           | 4.67                 |
| 802.11ax HEW20_Nss1,(MCS0)_4TX                 | 5.29            | 16.96                |
| 802.11ax HEW40_Nss1,(MCS0)_4TX                 | 5.05            | 16.72                |
| 802.11ax HEW80_Nss1,(MCS0)_4TX                 | 3.69            | 15.36                |
| 802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4) | -3.80           | 4.97                 |
| 5.47-5.725GHz                                  | -               | -                    |
| 802.11a_Nss1,(6Mbps)_4TX                       | 5.15            | 16.82                |
| 802.11ac VHT20_Nss1,(MCS0)_4TX                 | 5.14            | 16.81                |
| 802.11ac VHT40_Nss1,(MCS0)_4TX                 | 4.98            | 16.65                |
| 802.11ac VHT80_Nss1,(MCS0)_4TX                 | 3.50            | 15.17                |
| 802.11ac VHT80+80_Nss1,(MCS0)_4TX              | 0.57            | 12.24                |
| 802.11ax HEW20_Nss1,(MCS0)_4TX                 | 5.26            | 16.93                |
| 802.11ax HEW40_Nss1,(MCS0)_4TX                 | 5.30            | 16.97                |
| 802.11ax HEW80_Nss1,(MCS0)_4TX                 | 4.20            | 15.87                |
| 802.11ax HEW80+80_Nss1,(MCS0)_4TX              | 1.09            | 12.76                |
| 5.725-5.85GHz                                  | -               | -                    |
| 802.11a_Nss1,(6Mbps)_4TX                       | 3.27            | 14.94                |
| 802.11ac VHT20_Nss1,(MCS0)_4TX                 | 2.68            | 14.35                |
| 802.11ac VHT40_Nss1,(MCS0)_4TX                 | 1.92            | 13.59                |
| 802.11ac VHT80_Nss1,(MCS0)_4TX                 | -0.60           | 11.07                |
| 802.11ax HEW20_Nss1,(MCS0)_4TX                 | 3.39            | 15.06                |
| 802.11ax HEW40_Nss1,(MCS0)_4TX                 | 2.40            | 14.07                |
| 802.11ax HEW80_Nss1,(MCS0)_4TX                 | -0.08           | 11.59                |

**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) | EIRP PD<br>(dBm/RBW) | EIRP PD Limit<br>(dBm/RBW) |
|------------------------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 802.11a_Nss1,(6Mbps)_4TX                       | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5260MHz                                        | Pass   | 11.67       | 0.29                | -1.09               | -0.64               | 0.04                | 4.95            | 5.33                  | 16.62                | 17.00                      |
| 5300MHz                                        | Pass   | 11.67       | 0.02                | -0.92               | -0.40               | -0.63               | 4.96            | 5.33                  | 16.63                | 17.00                      |
| 5320MHz                                        | Pass   | 11.67       | -0.27               | -0.29               | -0.34               | -0.93               | 4.92            | 5.33                  | 16.59                | 17.00                      |
| 5500MHz                                        | Pass   | 11.67       | -1.13               | -0.98               | -0.38               | -1.15               | 4.93            | 5.33                  | 16.60                | 17.00                      |
| 5580MHz                                        | Pass   | 11.67       | -1.06               | -0.70               | 0.12                | -0.34               | 5.15            | 5.33                  | 16.82                | 17.00                      |
| 5700MHz                                        | Pass   | 11.67       | -0.62               | -0.77               | -0.03               | -1.17               | 5.08            | 5.33                  | 16.75                | 17.00                      |
| 5720MHz Straddle 5.47-5.725GHz                 | Pass   | 11.67       | -0.87               | -0.72               | -0.02               | -1.22               | 4.98            | 5.33                  | 16.65                | 17.00                      |
| 5720MHz Straddle 5.725-5.85GHz                 | Pass   | 11.67       | -2.36               | -2.80               | -2.51               | -2.77               | 3.27            | 24.33                 | 14.94                | 36.00                      |
| 802.11ac VHT20_Nss1,(MCS0)_4TX                 | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5260MHz                                        | Pass   | 11.67       | -0.22               | -0.86               | -1.20               | -0.74               | 4.95            | 5.33                  | 16.62                | 17.00                      |
| 5300MHz                                        | Pass   | 11.67       | 0.24                | -0.66               | -0.79               | 0.01                | 5.20            | 5.33                  | 16.87                | 17.00                      |
| 5320MHz                                        | Pass   | 11.67       | -1.70               | -1.20               | -0.55               | -1.44               | 4.33            | 5.33                  | 16.00                | 17.00                      |
| 5500MHz                                        | Pass   | 11.67       | -1.66               | -1.08               | -0.26               | -1.68               | 4.43            | 5.33                  | 16.10                | 17.00                      |
| 5580MHz                                        | Pass   | 11.67       | -1.63               | -0.78               | 0.01                | -0.80               | 4.98            | 5.33                  | 16.65                | 17.00                      |
| 5700MHz                                        | Pass   | 11.67       | -0.61               | -0.26               | -0.84               | -1.18               | 5.08            | 5.33                  | 16.75                | 17.00                      |
| 5720MHz Straddle 5.47-5.725GHz                 | Pass   | 11.67       | -0.69               | -0.33               | -0.69               | -1.04               | 5.14            | 5.33                  | 16.81                | 17.00                      |
| 5720MHz Straddle 5.725-5.85GHz                 | Pass   | 11.67       | -3.46               | -3.23               | -2.50               | -3.80               | 2.68            | 24.33                 | 14.35                | 36.00                      |
| 802.11ac VHT40_Nss1,(MCS0)_4TX                 | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5270MHz                                        | Pass   | 11.67       | -0.84               | -0.78               | -0.91               | -0.56               | 4.79            | 5.33                  | 16.46                | 17.00                      |
| 5310MHz                                        | Pass   | 11.67       | -1.52               | -1.11               | -0.72               | -0.67               | 4.49            | 5.33                  | 16.16                | 17.00                      |
| 5510MHz                                        | Pass   | 11.67       | -1.39               | -1.05               | -0.51               | -1.48               | 4.71            | 5.33                  | 16.38                | 17.00                      |
| 5550MHz                                        | Pass   | 11.67       | -1.53               | -1.35               | -0.48               | -1.18               | 4.60            | 5.33                  | 16.27                | 17.00                      |
| 5670MHz                                        | Pass   | 11.67       | -0.79               | -0.80               | -0.36               | -0.98               | 4.74            | 5.33                  | 16.41                | 17.00                      |
| 5710MHz Straddle 5.47-5.725GHz                 | Pass   | 11.67       | -0.62               | -0.52               | -0.10               | -0.69               | 4.98            | 5.33                  | 16.65                | 17.00                      |
| 5710MHz Straddle 5.725-5.85GHz                 | Pass   | 11.67       | -3.87               | -4.06               | -3.68               | -4.08               | 1.92            | 24.33                 | 13.59                | 36.00                      |
| 802.11ac VHT80_Nss1,(MCS0)_4TX                 | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5290MHz                                        | Pass   | 11.67       | -1.11               | -2.10               | -2.04               | -1.80               | 3.50            | 5.33                  | 15.17                | 17.00                      |
| 5530MHz                                        | Pass   | 11.67       | -2.73               | -2.38               | -1.50               | -2.45               | 3.50            | 5.33                  | 15.17                | 17.00                      |
| 5610MHz                                        | Pass   | 11.67       | -2.59               | -2.24               | -1.82               | -2.65               | 3.33            | 5.33                  | 15.00                | 17.00                      |
| 5690MHz Straddle 5.47-5.725GHz                 | Pass   | 11.67       | -2.17               | -2.04               | -1.85               | -2.53               | 3.44            | 5.33                  | 15.11                | 17.00                      |
| 5690MHz Straddle 5.725-5.85GHz                 | Pass   | 11.67       | -6.42               | -6.38               | -6.10               | -6.65               | -0.60           | 24.33                 | 11.07                | 36.00                      |
| 802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2) | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| #5210MHz,5290MHz                               | Pass   | 8.55        | -6.15               | -5.52               |                     |                     | -2.95           | 14.45                 | 5.60                 | 23.00                      |
| 802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4) | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5210MHz,#5290MHz                               | Pass   | 8.77        | -                   | -                   | -6.33               | -7.58               | -4.10           | 8.23                  | 4.67                 | 17.00                      |
| 802.11ac VHT80+80_Nss1,(MCS0)_4TX              | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| #5530MHz,#5610MHz                              | Pass   | 11.67       | -2.77               | -2.01               | -1.91               | -2.79               | 0.57            | 5.33                  | 12.24                | 17.00                      |
| 802.11ac HEW20_Nss1,(MCS0)_4TX                 | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5260MHz                                        | Pass   | 11.67       | 0.18                | -0.95               | -1.00               | 0.38                | 5.13            | 5.33                  | 16.80                | 17.00                      |
| 5300MHz                                        | Pass   | 11.67       | 0.05                | -0.55               | -0.15               | -0.08               | 5.14            | 5.33                  | 16.81                | 17.00                      |
| 5320MHz                                        | Pass   | 11.67       | -0.09               | -0.47               | -0.15               | -0.39               | 5.29            | 5.33                  | 16.96                | 17.00                      |



| 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) | EIRP PD<br>(dBm/RBW) | EIRP PD Limit<br>(dBm/RBW) |
|------------------------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 5500MHz                                        | Pass   | 11.67       | -1.26               | -0.78               | -0.12               | -0.67               | 5.00            | 5.33                  | 16.67                | 17.00                      |
| 5580MHz                                        | Pass   | 11.67       | -0.85               | -0.20               | 0.39                | -0.97               | 5.26            | 5.33                  | 16.93                | 17.00                      |
| 5700MHz                                        | Pass   | 11.67       | -0.61               | -0.17               | -0.05               | -0.66               | 5.17            | 5.33                  | 16.84                | 17.00                      |
| 5720MHz Straddle 5.47-5.725GHz                 | Pass   | 11.67       | -0.36               | -0.83               | 0.05                | -0.41               | 5.17            | 5.33                  | 16.84                | 17.00                      |
| 5720MHz Straddle 5.725-5.85GHz                 | Pass   | 11.67       | -2.84               | -1.99               | -1.72               | -3.51               | 3.39            | 24.33                 | 15.06                | 36.00                      |
| 802.11ax HEW40_Nss1,(MCS0)_4TX                 | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5270MHz                                        | Pass   | 11.67       | -0.22               | -0.26               | -0.47               | -0.21               | 5.05            | 5.33                  | 16.72                | 17.00                      |
| 5310MHz                                        | Pass   | 11.67       | -0.91               | -0.51               | -0.27               | -0.14               | 4.85            | 5.33                  | 16.52                | 17.00                      |
| 5510MHz                                        | Pass   | 11.67       | -1.04               | -0.74               | -0.23               | -0.95               | 5.02            | 5.33                  | 16.69                | 17.00                      |
| 5550MHz                                        | Pass   | 11.67       | -1.27               | -1.09               | -0.01               | -0.93               | 4.94            | 5.33                  | 16.61                | 17.00                      |
| 5670MHz                                        | Pass   | 11.67       | -0.44               | -0.41               | 0.08                | -0.63               | 5.11            | 5.33                  | 16.78                | 17.00                      |
| 5710MHz Straddle 5.47-5.725GHz                 | Pass   | 11.67       | -0.27               | -0.20               | 0.13                | -0.46               | 5.30            | 5.33                  | 16.97                | 17.00                      |
| 5710MHz Straddle 5.725-5.85GHz                 | Pass   | 11.67       | -3.45               | -3.50               | -3.06               | -3.53               | 2.40            | 24.33                 | 14.07                | 36.00                      |
| 802.11ax HEW80_Nss1,(MCS0)_4TX                 | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5290MHz                                        | Pass   | 11.67       | -0.70               | -2.11               | -1.79               | -1.75               | 3.69            | 5.33                  | 15.36                | 17.00                      |
| 5530MHz                                        | Pass   | 11.67       | -2.07               | -1.75               | -0.87               | -1.68               | 4.20            | 5.33                  | 15.87                | 17.00                      |
| 5610MHz                                        | Pass   | 11.67       | -2.13               | -1.64               | -1.22               | -2.11               | 3.87            | 5.33                  | 15.54                | 17.00                      |
| 5690MHz Straddle 5.47-5.725GHz                 | Pass   | 11.67       | -1.50               | -1.32               | -1.30               | -1.81               | 4.01            | 5.33                  | 15.68                | 17.00                      |
| 5690MHz Straddle 5.725-5.85GHz                 | Pass   | 11.67       | -5.78               | -5.91               | -5.61               | -6.10               | -0.08           | 24.33                 | 11.59                | 36.00                      |
| 802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2) | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| #5210MHz,#5290MHz                              | Pass   | 8.55        | -6.35               | -5.32               |                     |                     | -2.84           | 14.45                 | 5.71                 | 23.00                      |
| 802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4) | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5210MHz,#5290MHz                               | Pass   | 8.77        | -                   | -                   | -6.08               | -7.30               | -3.80           | 8.23                  | 4.97                 | 17.00                      |
| 802.11ax HEW80+80_Nss1,(MCS0)_4TX              | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| #5530MHz,#5610MHz                              | Pass   | 11.67       | -1.90               | -1.77               | -1.28               | -2.22               | 1.09            | 5.33                  | 12.76                | 17.00                      |

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

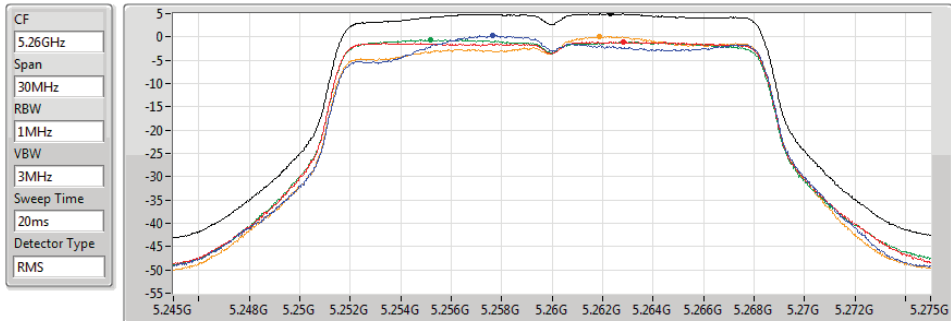
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

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

5260MHz

PSD

02/04/2020



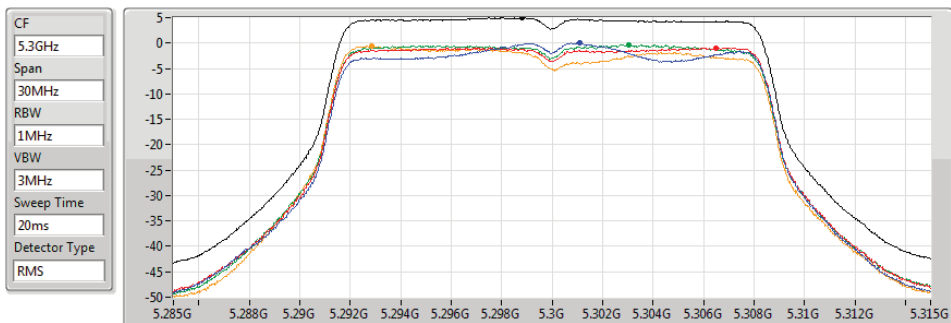
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.95     | 4.95     | 0.29     | -1.09    | -0.64    | 0.04     |

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

5300MHz

PSD

02/04/2020



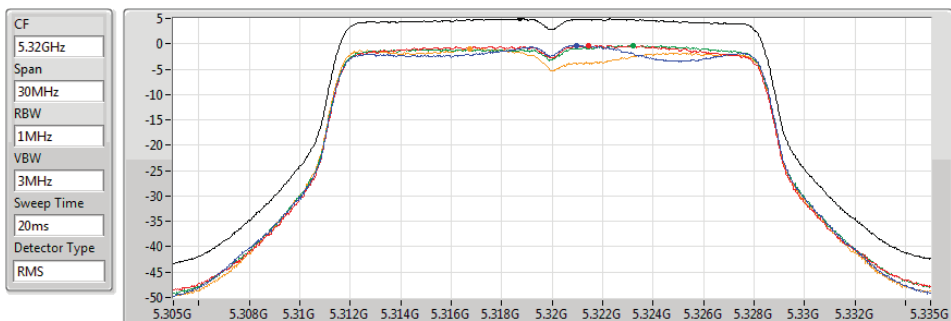
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.96     | 4.96     | 0.02     | -0.92    | -0.40    | -0.63    |

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

5320MHz

PSD

02/04/2020



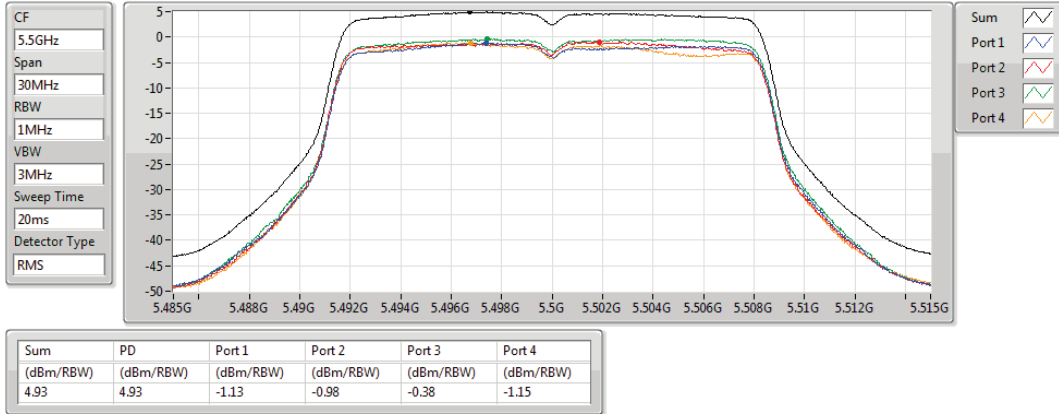
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.92     | 4.92     | -0.27    | -0.29    | -0.34    | -0.93    |

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

### PSD

5500MHz

02/04/2020

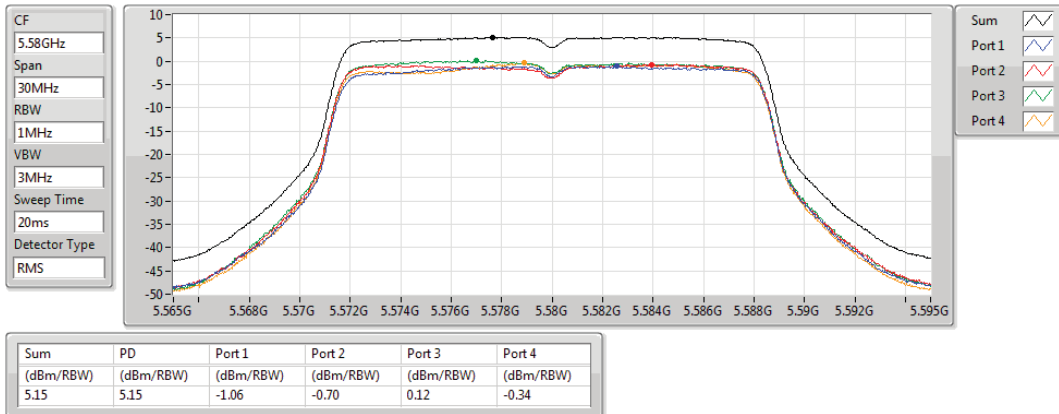


### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

5580MHz

02/04/2020

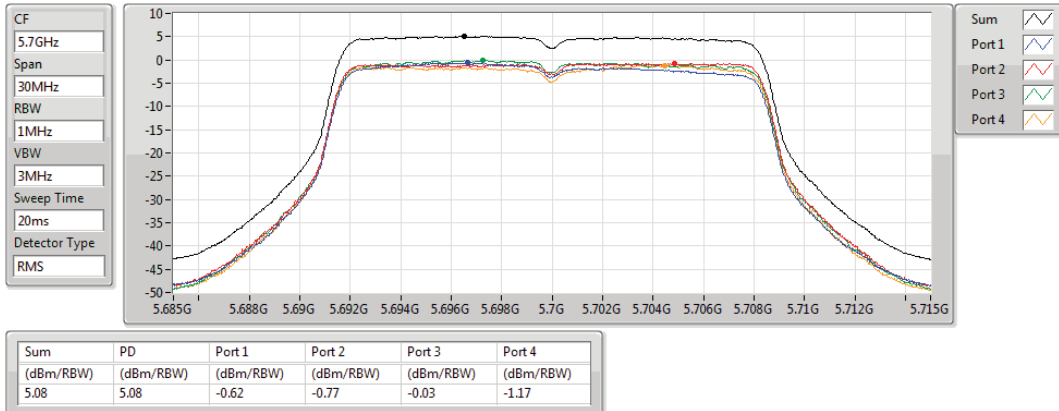


### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

5700MHz

02/04/2020

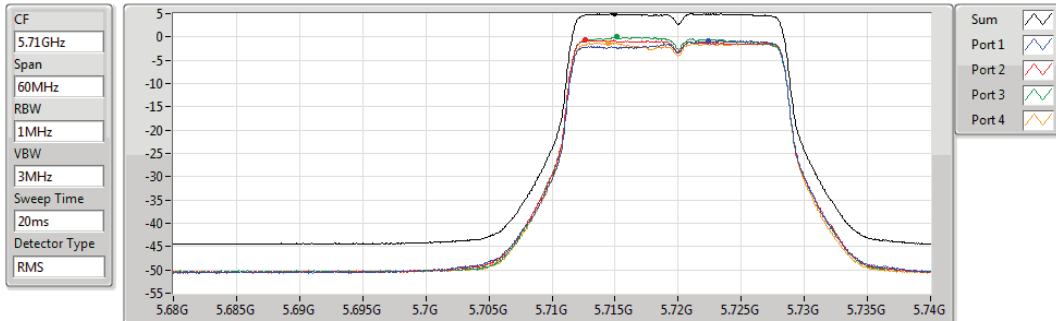


### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

#### 5720MHz Straddle 5.47-5.725GHz

02/04/2020



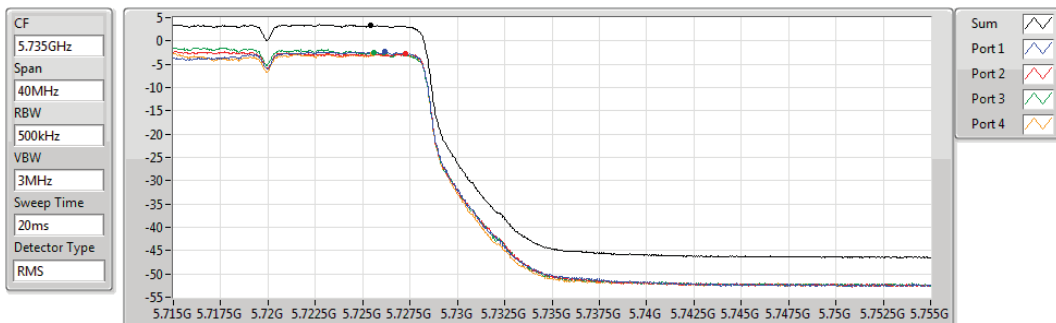
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 4.98      | 4.98      | -0.87     | -0.72     | -0.02     | -1.22     |

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

### PSD

#### 5720MHz Straddle 5.725-5.85GHz

02/04/2020



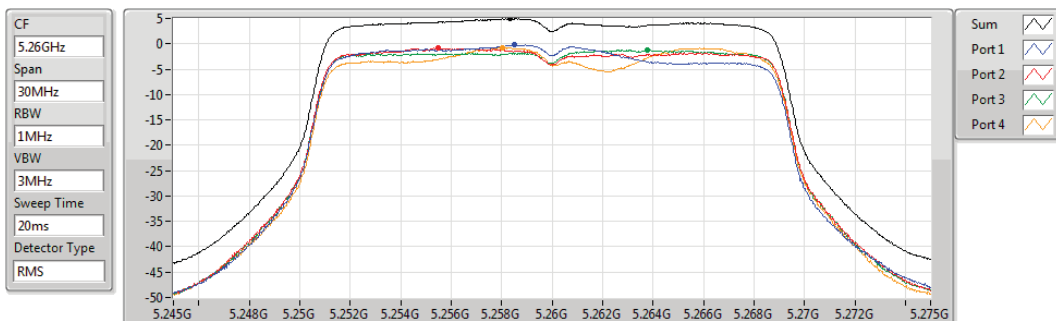
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 3.27      | 3.27      | -2.36     | -2.80     | -2.51     | -2.77     |

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

### PSD

#### 5260MHz

03/04/2020



| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 4.95      | 4.95      | -0.22     | -0.86     | -1.20     | -0.74     |

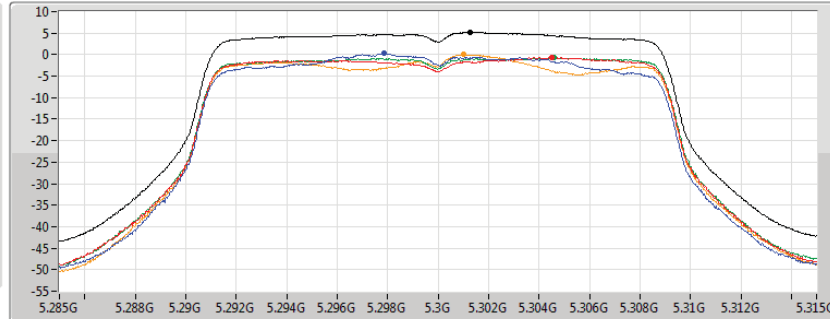
### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

5300MHz

PSD

03/04/2020

CF  
5.3GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 5.20      | 5.20      | 0.24      | -0.66     | -0.79     | 0.01      |

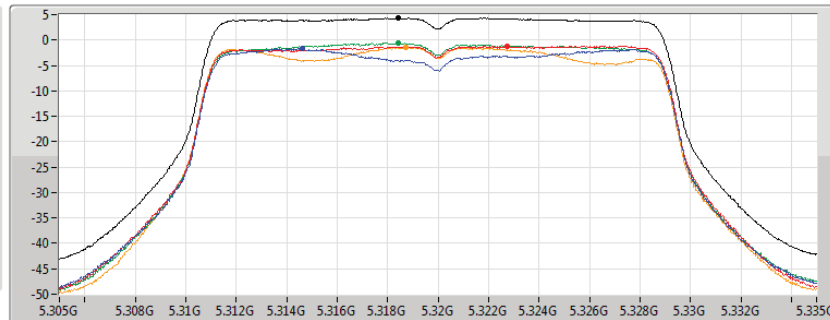
### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

5320MHz

PSD

03/04/2020

CF  
5.32GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 4.33      | 4.33      | -1.70     | -1.20     | -0.55     | -1.44     |

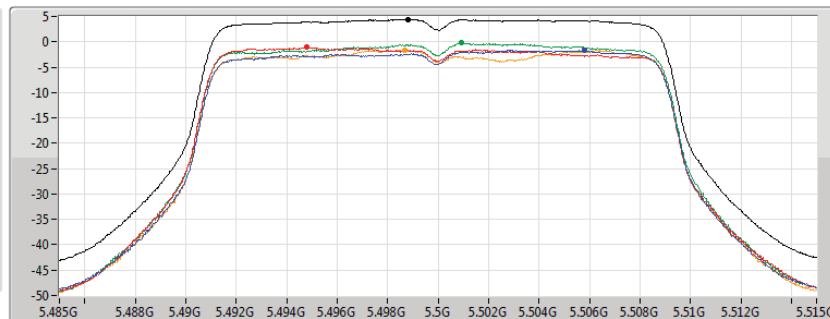
### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

5500MHz

PSD

03/04/2020

CF  
5.5GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

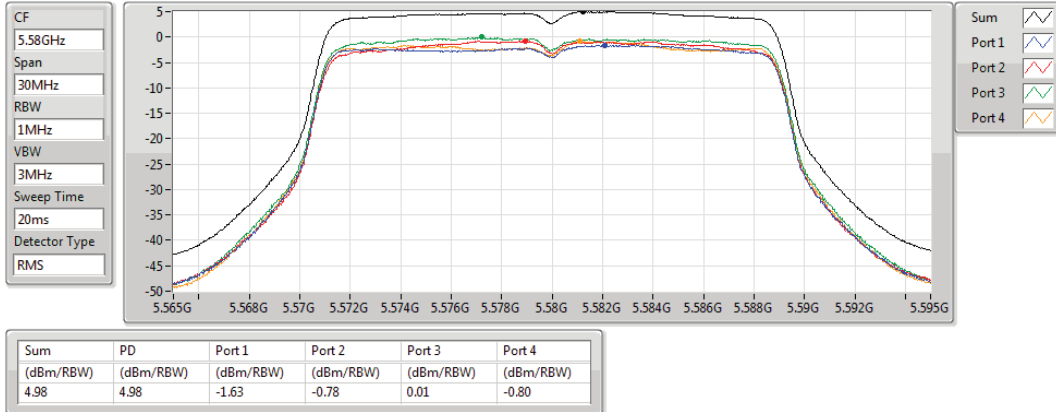
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 4.43      | 4.43      | -1.66     | -1.08     | -0.26     | -1.68     |

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

### PSD

5580MHz

03/04/2020

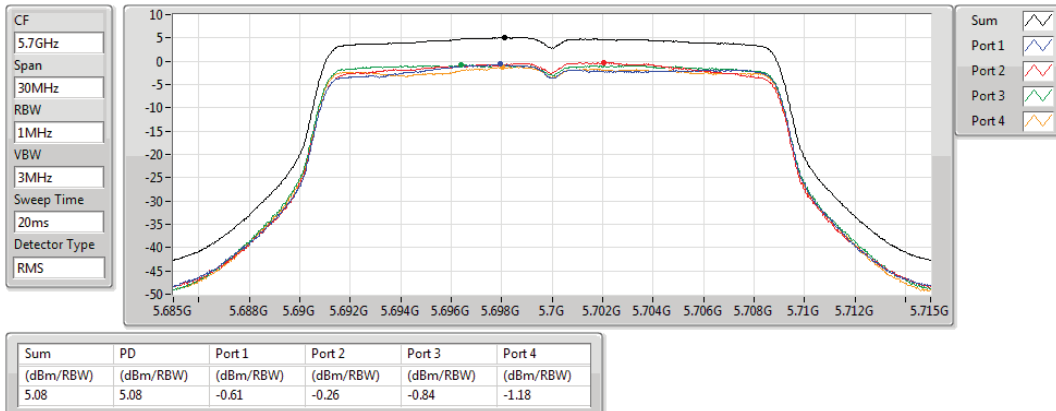


### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### PSD

5700MHz

03/04/2020

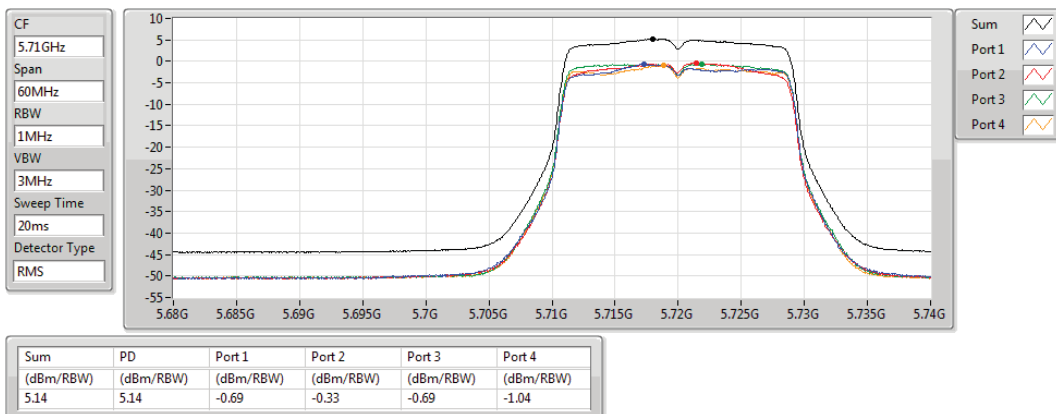


### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### PSD

5720MHz Straddle 5.47-5.725GHz

03/04/2020

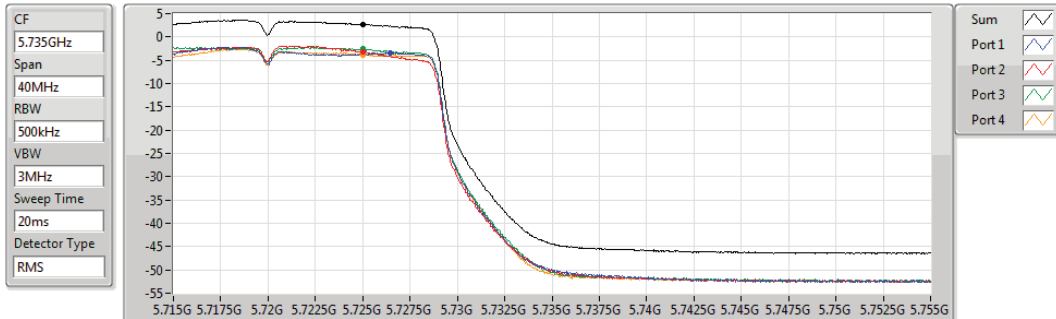


### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

#### 5720MHz Straddle 5.725-5.85GHz

### PSD

03/04/2020



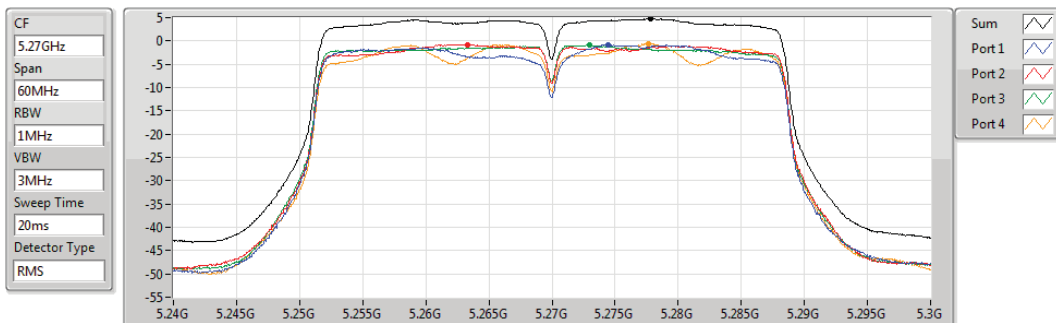
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.68     | 2.68     | -3.46    | -3.23    | -2.50    | -3.80    |

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

#### 5270MHz

### PSD

03/04/2020



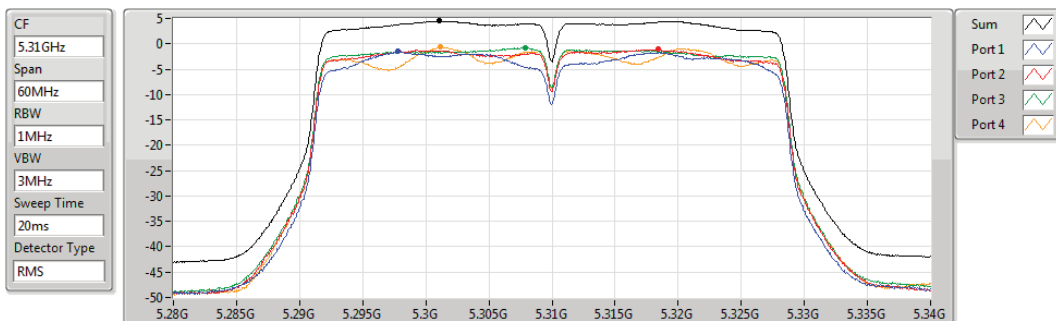
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.79     | 4.79     | -0.84    | -0.78    | -0.91    | -0.56    |

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

#### 5310MHz

### PSD

03/04/2020



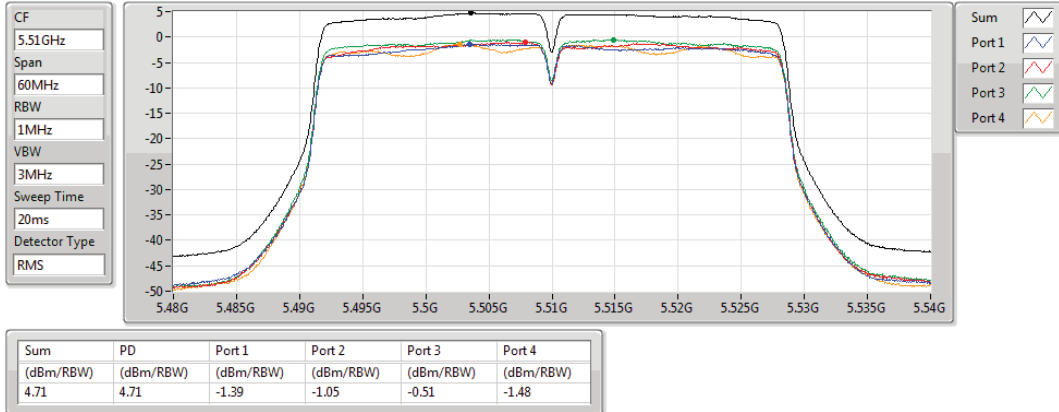
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.49     | 4.49     | -1.52    | -1.11    | -0.72    | -0.67    |

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

### PSD

5510MHz

03/04/2020

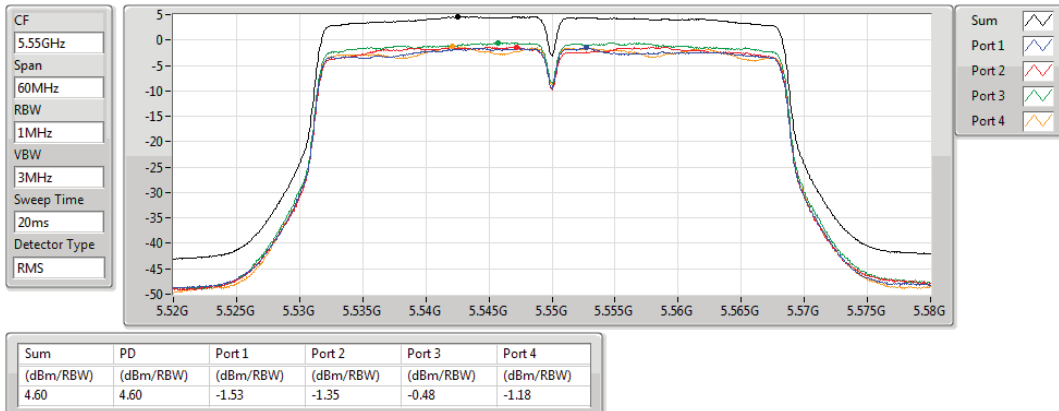


### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### PSD

5550MHz

03/04/2020

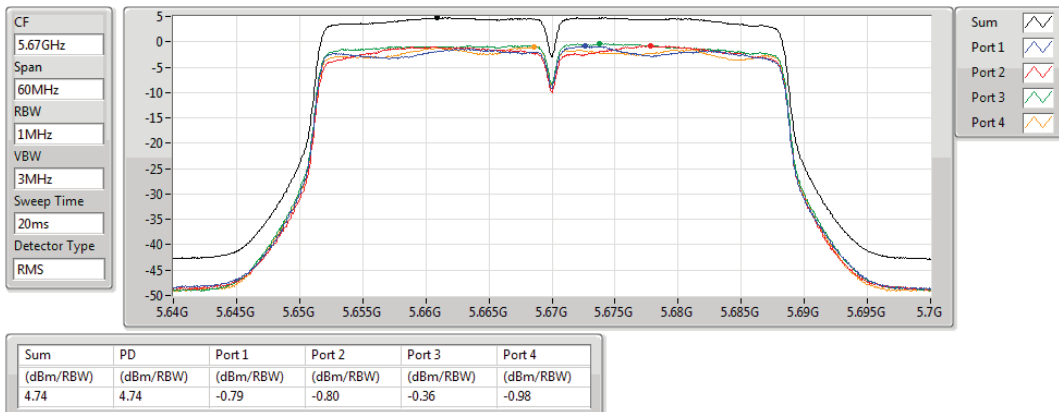


### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### PSD

5670MHz

03/04/2020

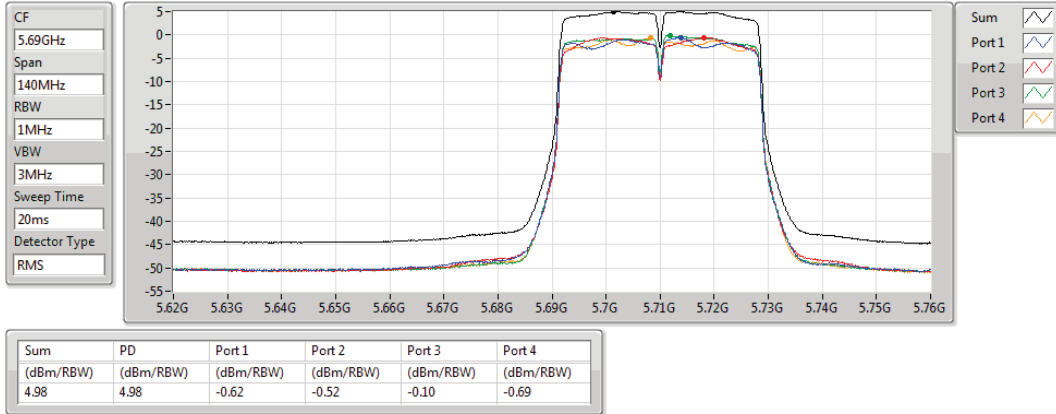


### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

#### 5710MHz Straddle 5.47-5.725GHz

PSD

03/04/2020

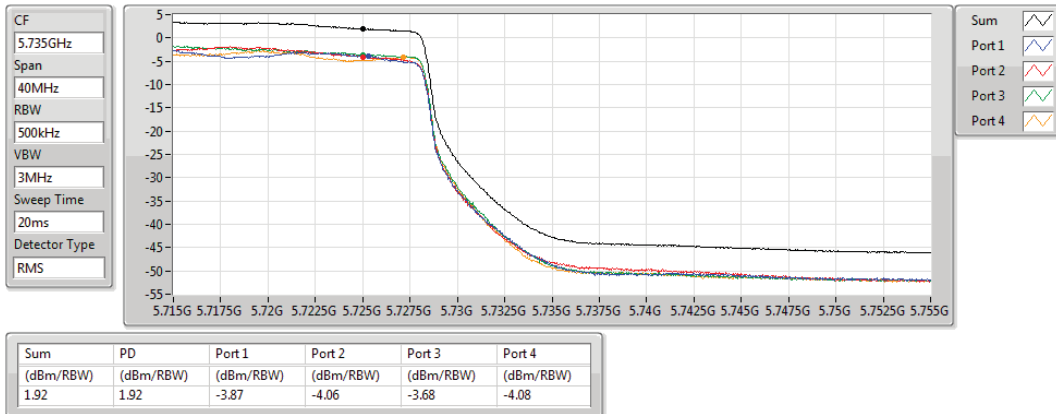


### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

#### 5710MHz Straddle 5.725-5.85GHz

PSD

03/04/2020

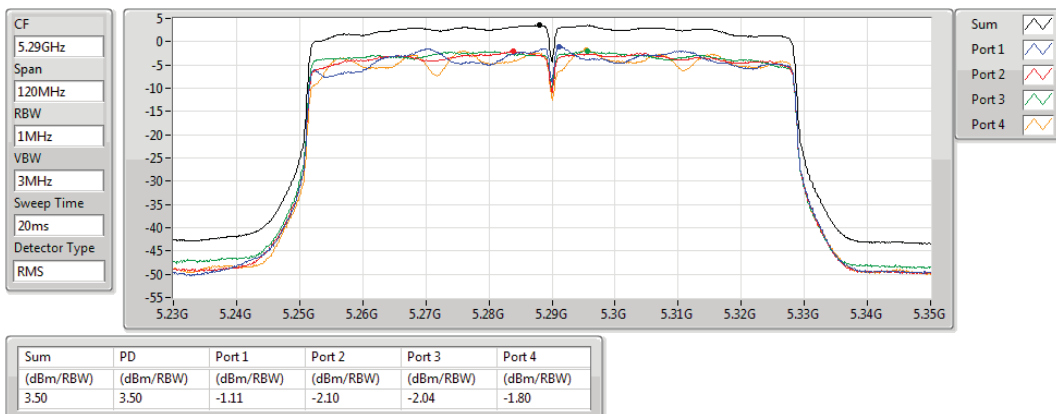


### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

#### 5290MHz

PSD

03/04/2020



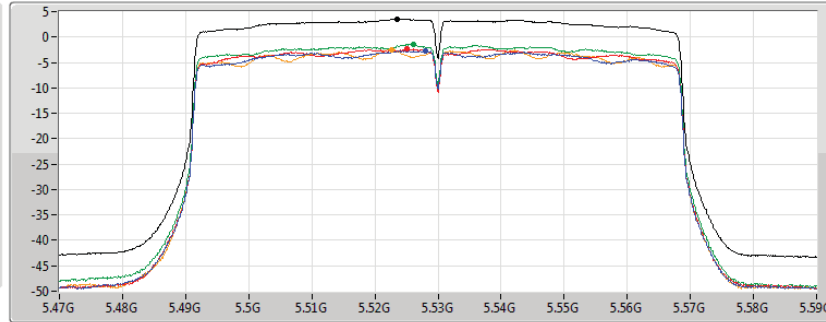
### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

5530MHz

PSD

03/04/2020

CF  
5.53GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum          | PD           | Port 1       | Port 2       | Port 3       | Port 4       |
|--------------|--------------|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 3.50         | 3.50         | -2.73        | -2.38        | -1.50        | -2.45        |

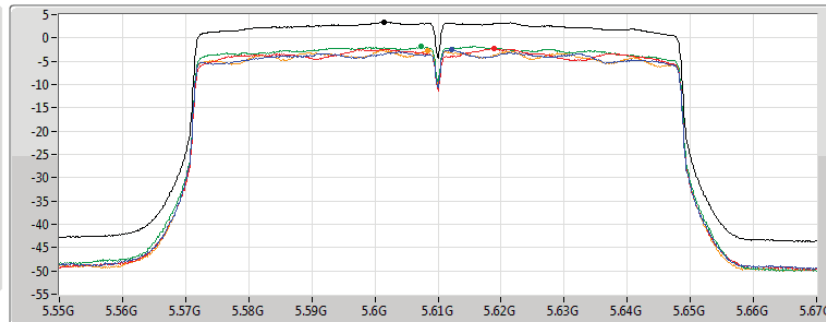
### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

5610MHz

PSD

03/04/2020

CF  
5.61GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum          | PD           | Port 1       | Port 2       | Port 3       | Port 4       |
|--------------|--------------|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 3.33         | 3.33         | -2.59        | -2.24        | -1.82        | -2.65        |

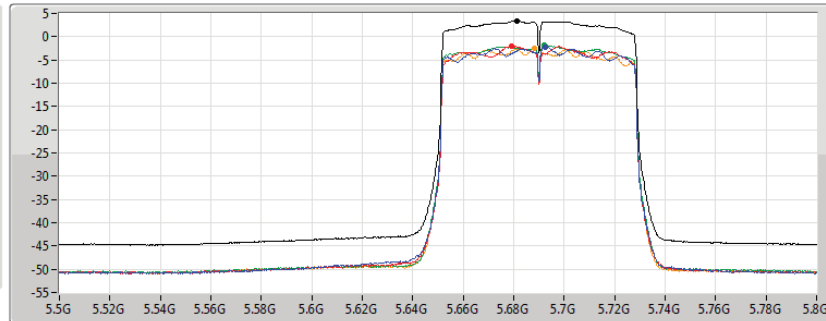
### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

5690MHz Straddle 5.47-5.725GHz

PSD

03/04/2020

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



Sum  
Port 1  
Port 2  
Port 3  
Port 4

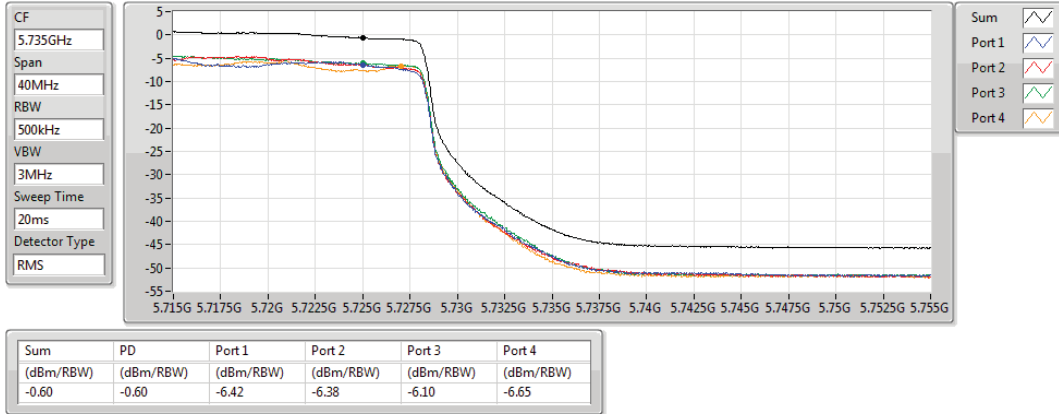
| Sum          | PD           | Port 1       | Port 2       | Port 3       | Port 4       |
|--------------|--------------|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 3.44         | 3.44         | -2.17        | -2.04        | -1.85        | -2.53        |

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

PSD

5690MHz Straddle 5.725-5.85GHz

03/04/2020

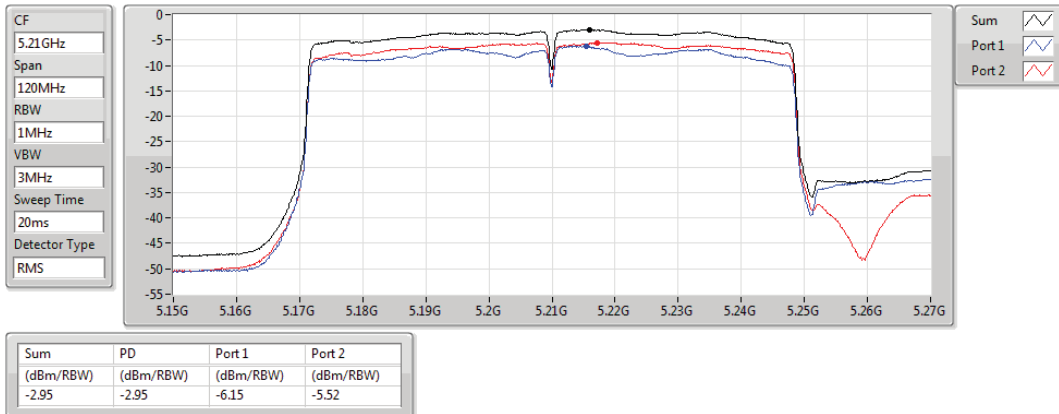


### 802.11ac VHT80+80\_Nss1,(MCS0)\_2TX(Port1&Port2)

PSD

#5210MHz,5290MHz

15/04/2020

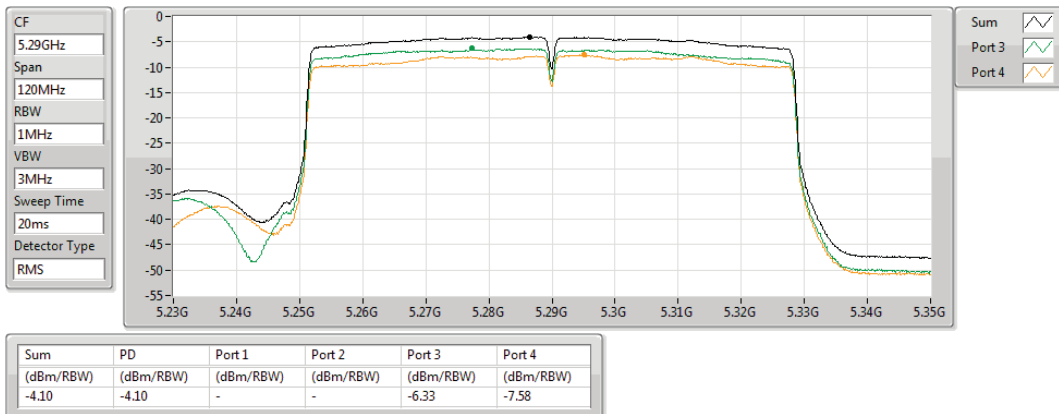


### 802.11ac VHT80+80\_Nss1,(MCS0)\_2TX(Port3&Port4)

PSD

5210MHz,#5290MHz

15/04/2020

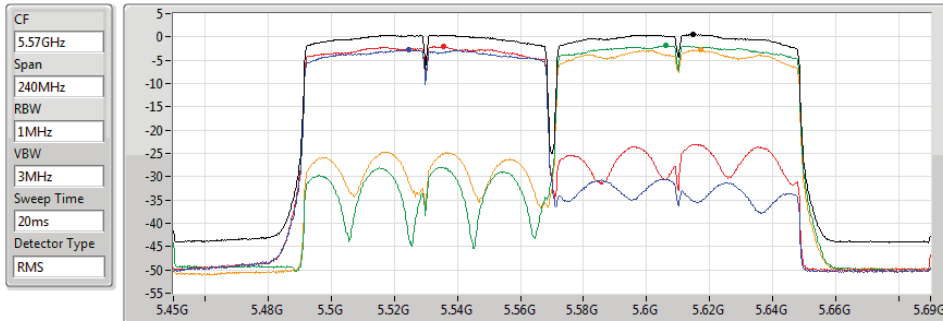


### 802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

#5530MHz,#5610MHz

PSD

03/04/2020



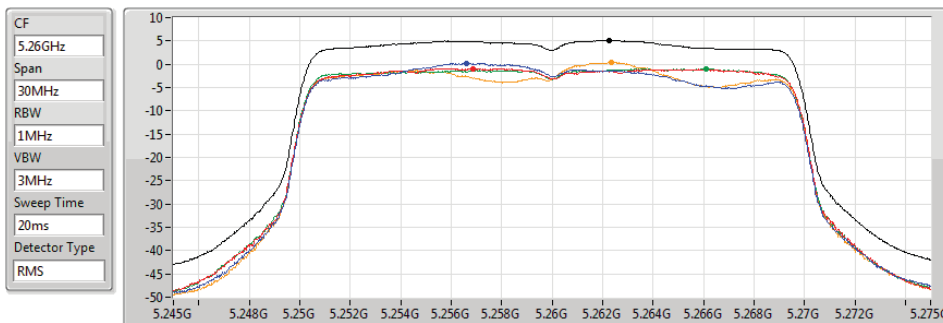
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 0.57      | 0.57      | -2.77     | -2.01     | -1.91     | -2.79     |

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

5260MHz

PSD

03/04/2020



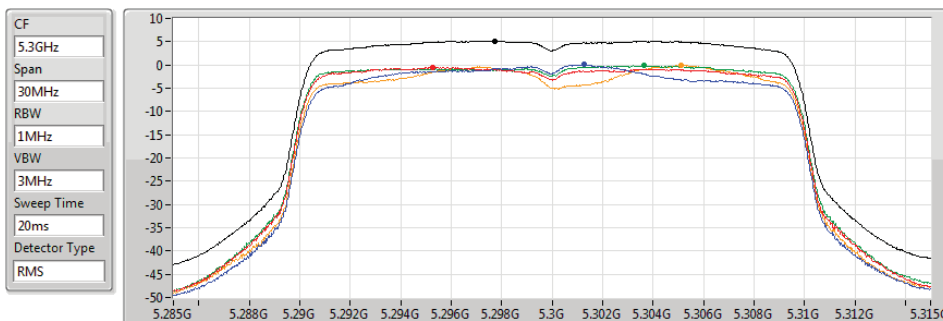
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 5.13      | 5.13      | 0.18      | -0.95     | -1.00     | 0.38      |

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

5300MHz

PSD

03/04/2020



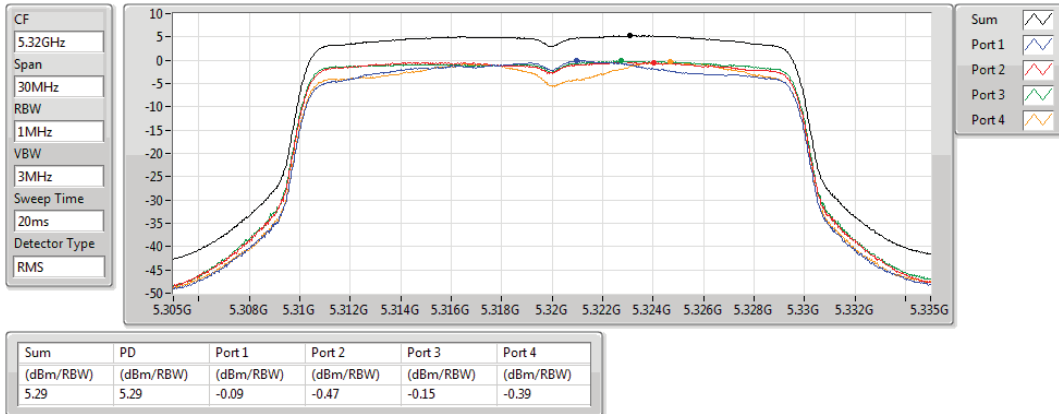
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 5.14      | 5.14      | 0.05      | -0.55     | -0.15     | -0.08     |

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

### PSD

5320MHz

03/04/2020

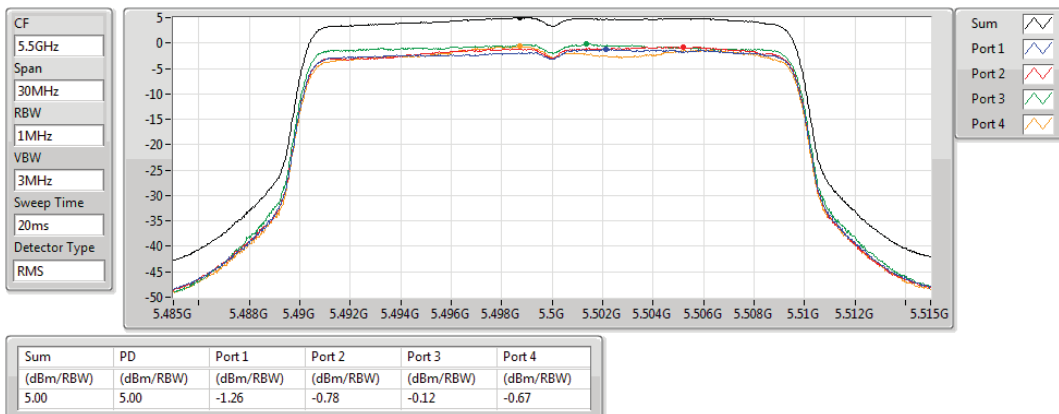


### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### PSD

5500MHz

03/04/2020

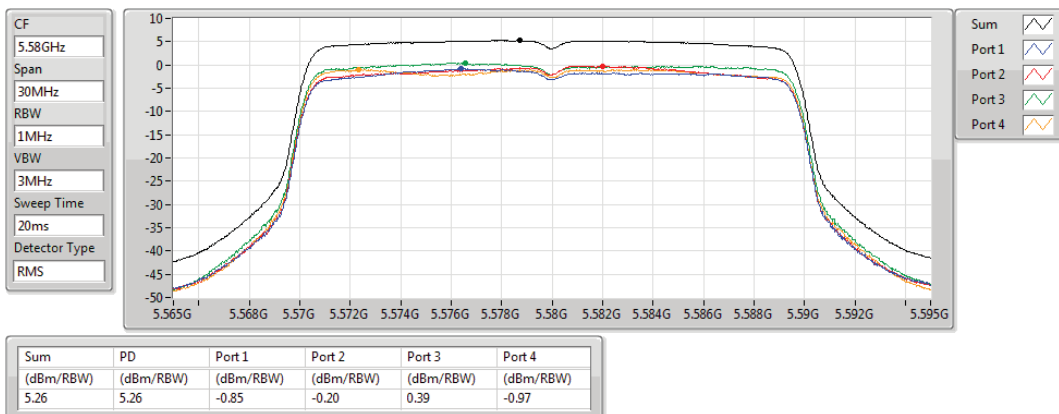


### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### PSD

5580MHz

03/04/2020

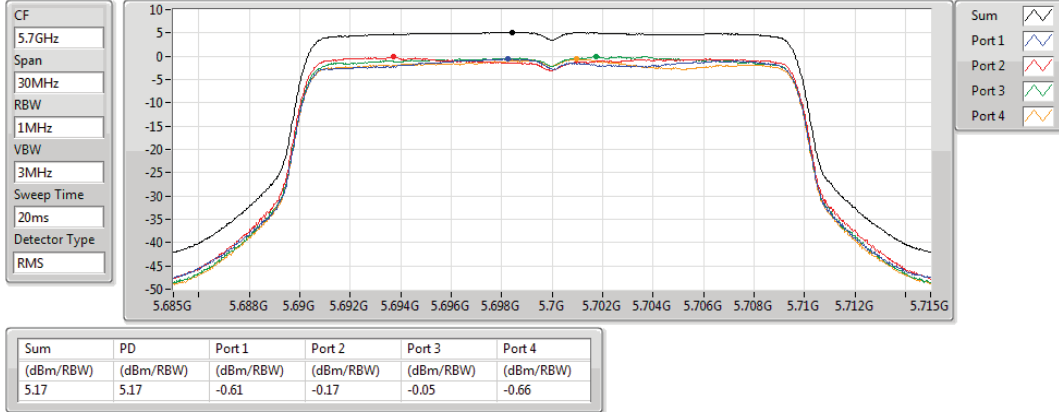


### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### PSD

5700MHz

03/04/2020

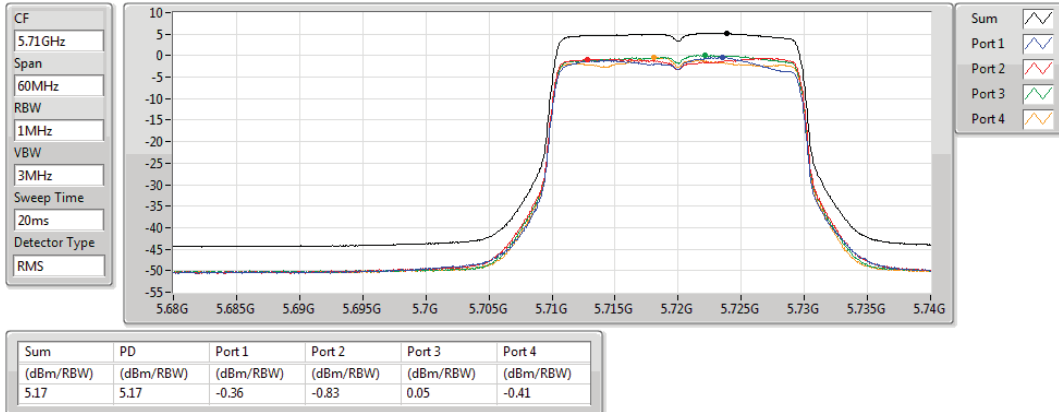


### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### PSD

5720MHz Straddle 5.47-5.725GHz

03/04/2020

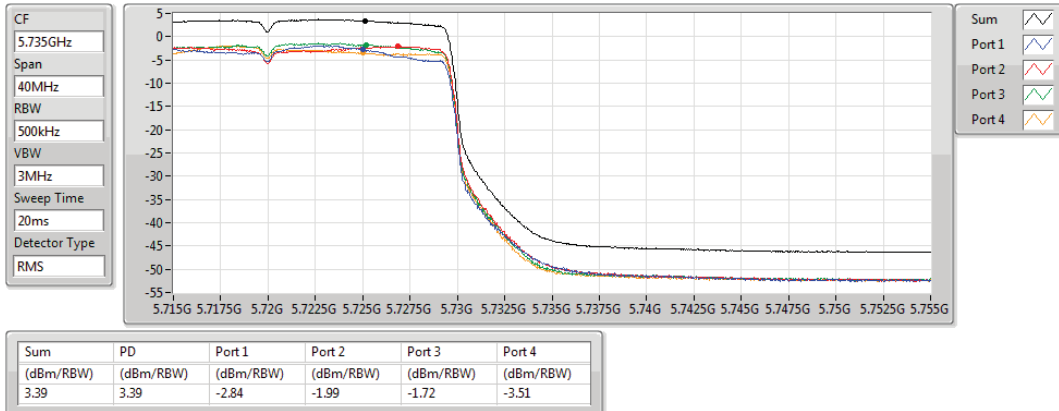


### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### PSD

5720MHz Straddle 5.725-5.85GHz

03/04/2020

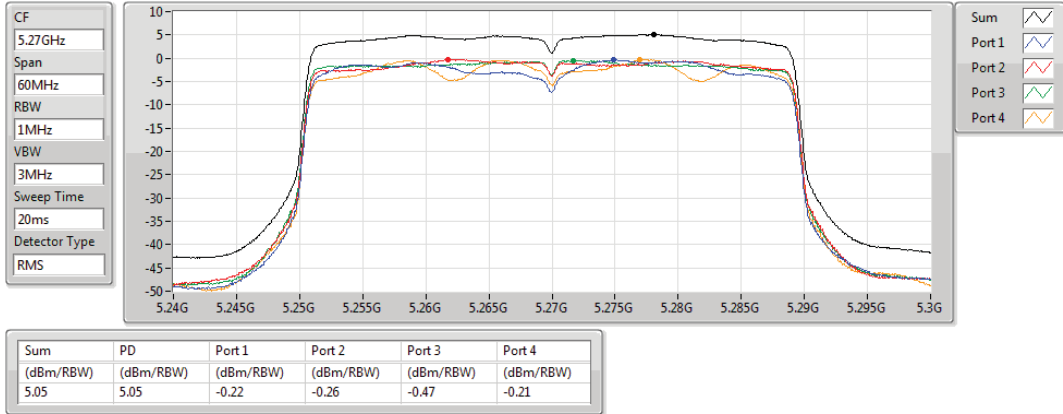


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5270MHz

03/04/2020

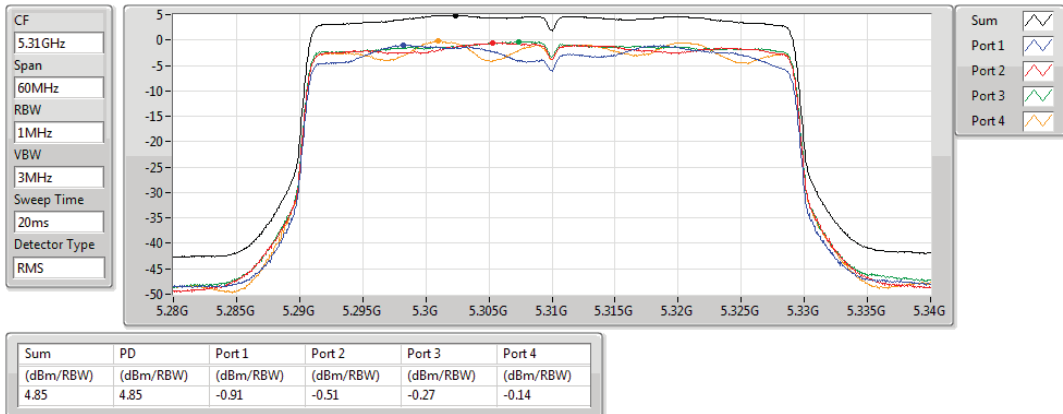


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5310MHz

03/04/2020

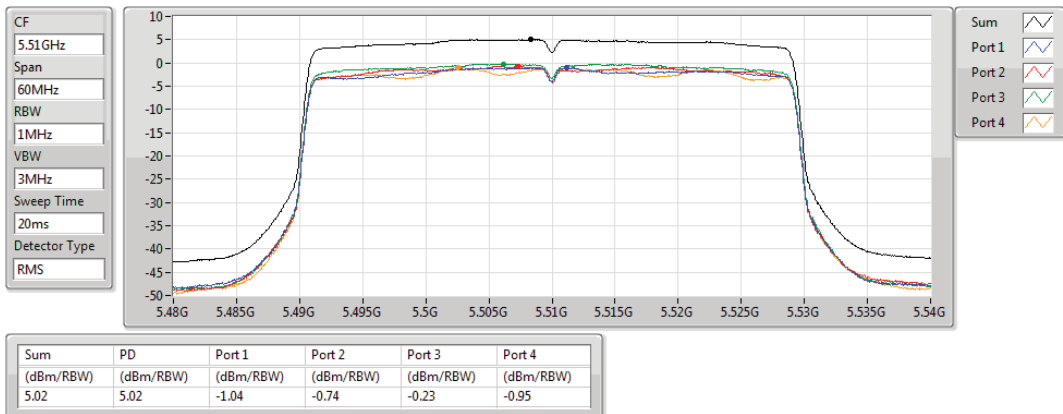


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5510MHz

03/04/2020

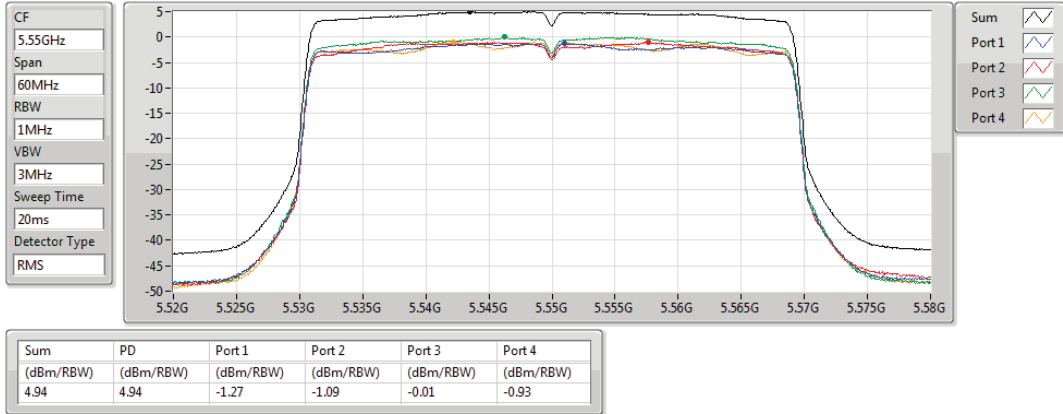


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5550MHz

03/04/2020

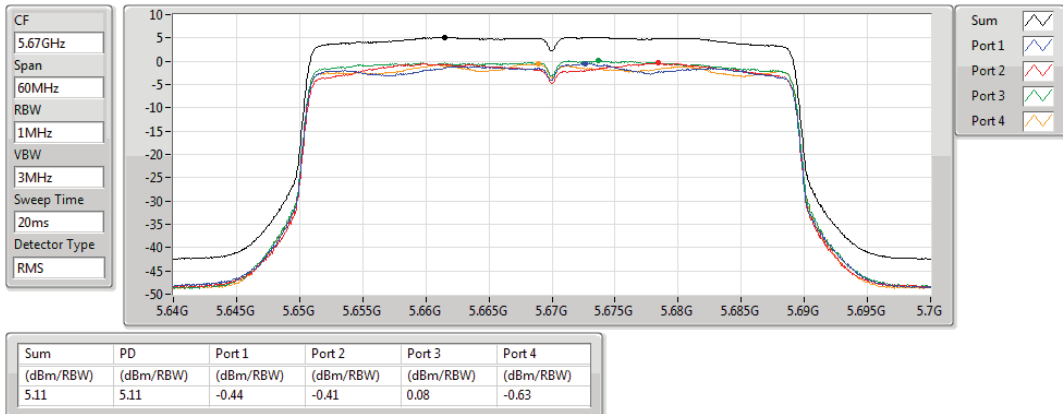


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5670MHz

03/04/2020

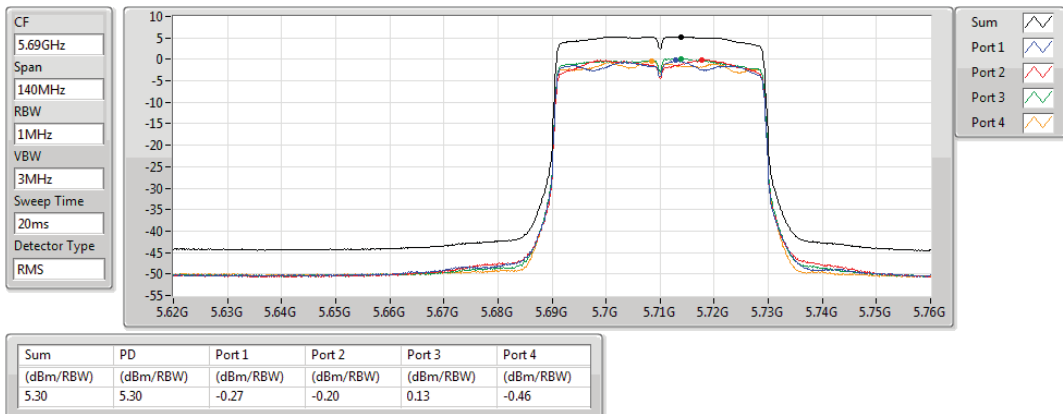


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

03/04/2020

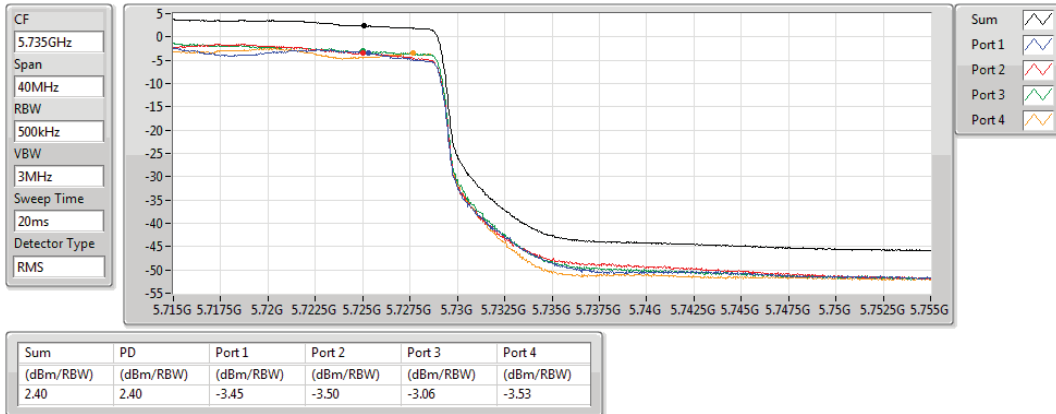


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

#### 5710MHz Straddle 5.725-5.85GHz

PSD

03/04/2020

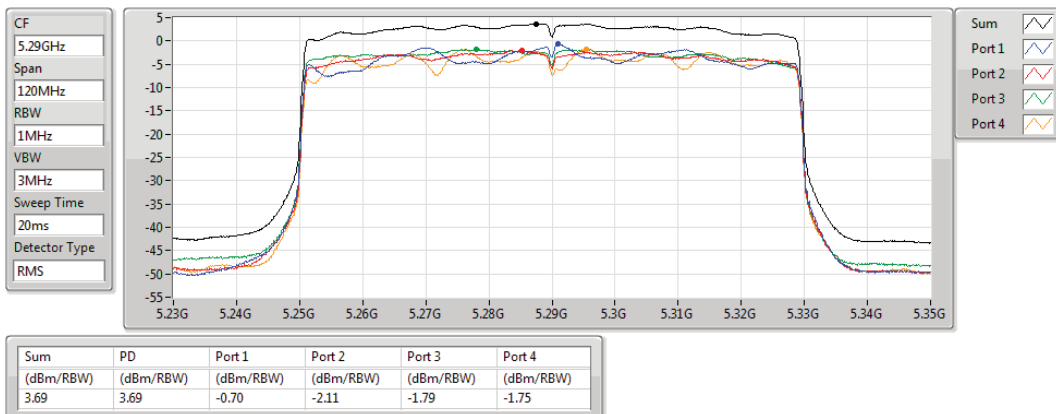


### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

#### 5290MHz

PSD

03/04/2020

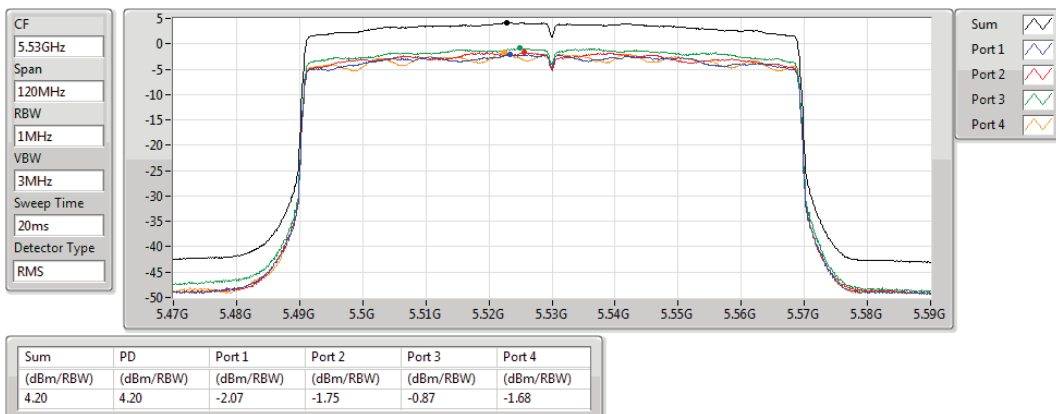


### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

#### 5530MHz

PSD

03/04/2020

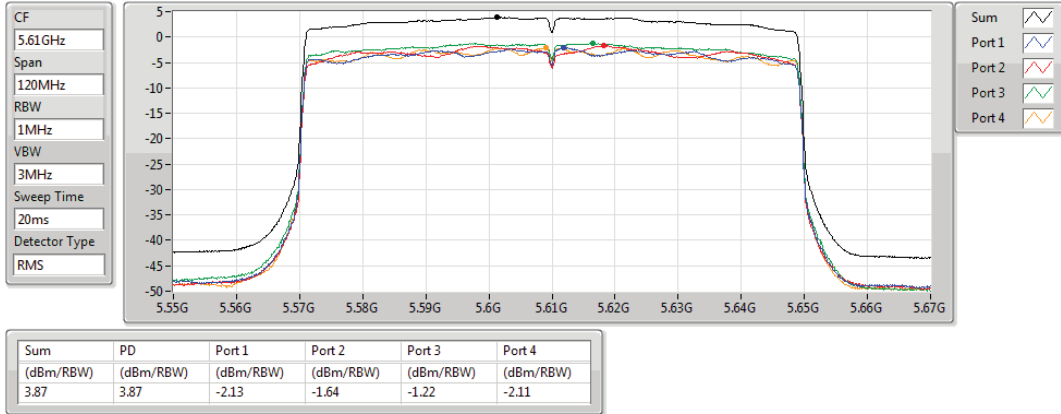


### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

5610MHz

PSD

03/04/2020

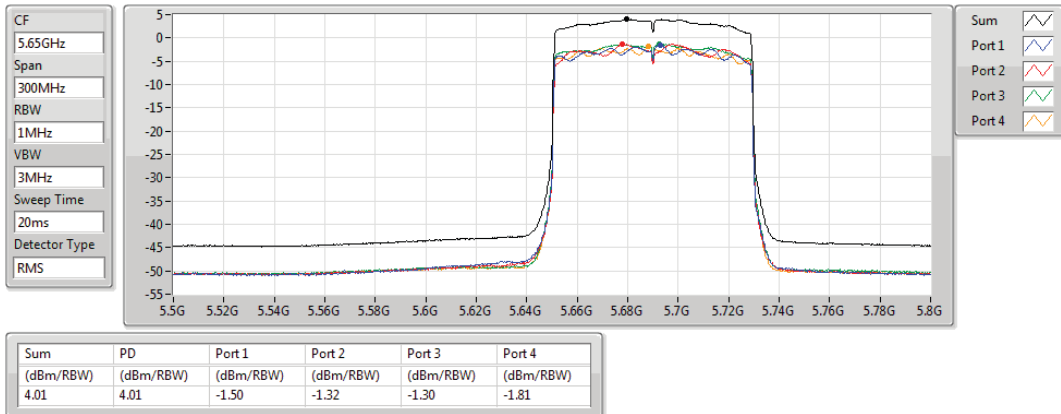


### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

5690MHz Straddle 5.47-5.725GHz

PSD

03/04/2020

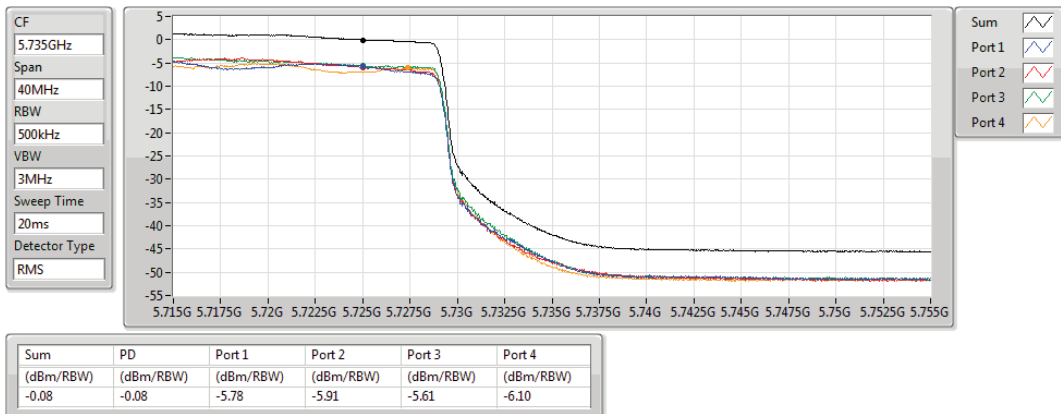


### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

03/04/2020

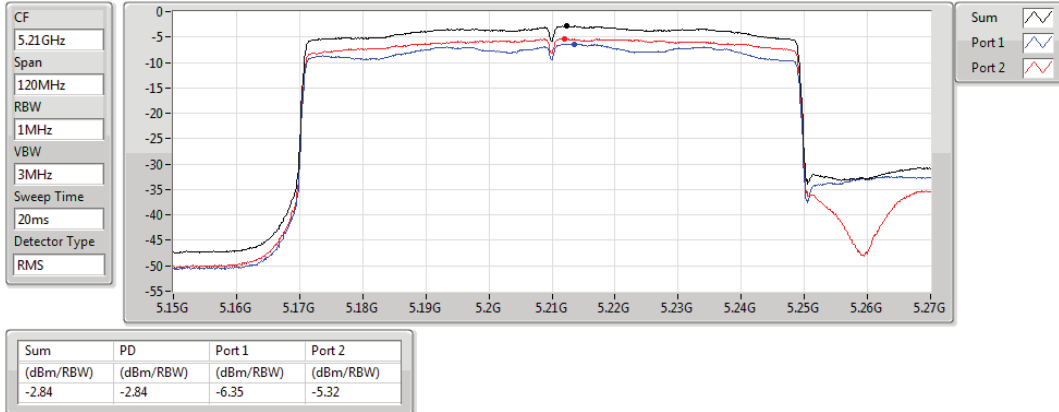


### 802.11ax HEW80+80\_Nss1,(MCS0)\_2TX(Port1&Port2)

PSD

#5210MHz,5290MHz

15/04/2020

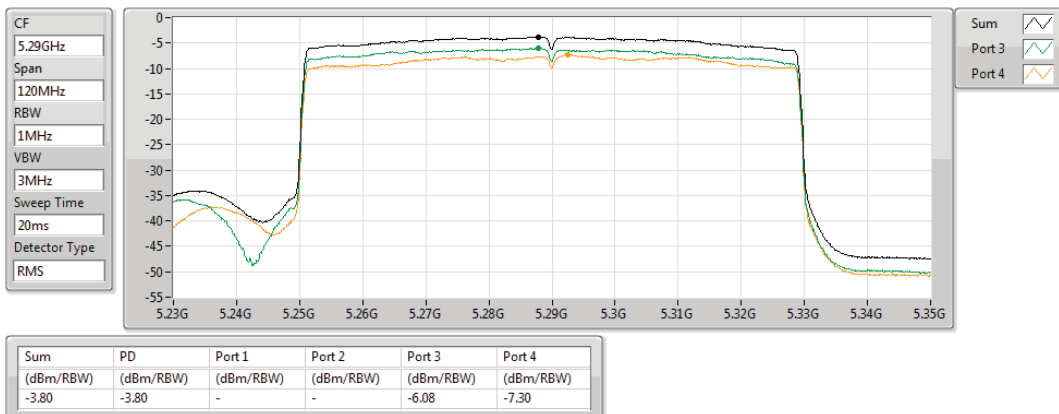


### 802.11ax HEW80+80\_Nss1,(MCS0)\_2TX(Port3&Port4)

PSD

5210MHz,#5290MHz

15/04/2020

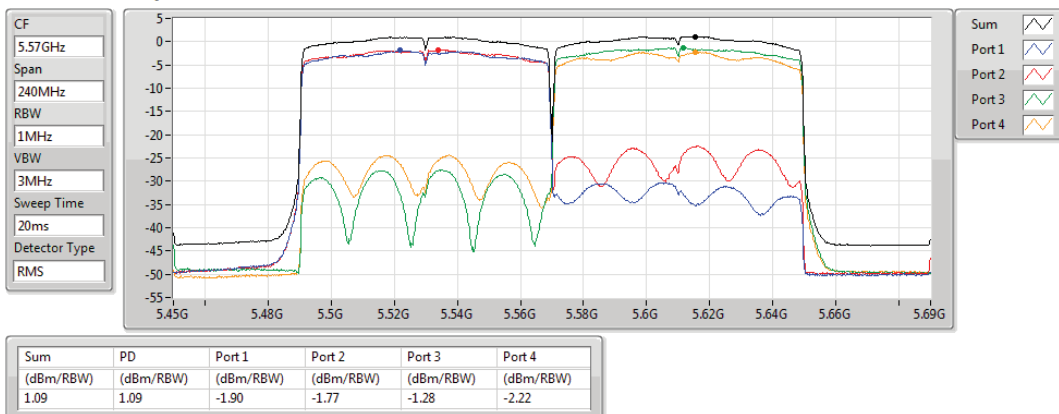


### 802.11ax HEW80+80\_Nss1,(MCS0)\_4TX

PSD

#5530MHz,#5610MHz

03/04/2020



**Summary**

| Mode                           | PD<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) |
|--------------------------------|-----------------|----------------------|
| 5.25-5.35GHz                   | -               | -                    |
| 802.11a_Nss1,(6Mbps)_2TX       | 7.79            | 16.68                |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | 7.97            | 16.86                |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | 6.95            | 15.84                |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | -3.78           | 5.11                 |
| 5.47-5.725GHz                  | -               | -                    |
| 802.11a_Nss1,(6Mbps)_2TX       | 8.10            | 16.99                |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | 7.88            | 16.77                |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | 5.37            | 14.26                |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | 3.39            | 12.28                |
| 5.725-5.85GHz                  | -               | -                    |
| 802.11a_Nss1,(6Mbps)_2TX       | 5.88            | 14.77                |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | 5.02            | 13.91                |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | 1.43            | 10.32                |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | -3.62           | 5.27                 |

**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) |
|--------------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 802.11a_Nss1,(6Mbps)_2TX       | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5260MHz                        | Pass   | 8.89        | 5.02                | 4.79                | 7.79            | 8.11                  | 16.68                | 17.00                      |
| 5300MHz                        | Pass   | 8.89        | 3.73                | 4.54                | 7.06            | 8.11                  | 15.95                | 17.00                      |
| 5320MHz                        | Pass   | 8.89        | 3.92                | 4.98                | 7.39            | 8.11                  | 16.28                | 17.00                      |
| 5500MHz                        | Pass   | 8.89        | 4.47                | 4.18                | 7.23            | 8.11                  | 16.12                | 17.00                      |
| 5580MHz                        | Pass   | 8.89        | 6.12                | 4.09                | 8.10            | 8.11                  | 16.99                | 17.00                      |
| 5700MHz                        | Pass   | 8.89        | 5.09                | 3.98                | 7.49            | 8.11                  | 16.38                | 17.00                      |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 8.89        | 5.09                | 4.31                | 7.62            | 8.11                  | 16.51                | 17.00                      |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 8.89        | 3.26                | 2.51                | 5.88            | 27.11                 | 14.77                | 36.00                      |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5260MHz                        | Pass   | 8.89        | 5.09                | 4.90                | 7.97            | 8.11                  | 16.86                | 17.00                      |
| 5300MHz                        | Pass   | 8.89        | 3.70                | 4.70                | 7.17            | 8.11                  | 16.06                | 17.00                      |
| 5320MHz                        | Pass   | 8.89        | 4.11                | 5.21                | 7.62            | 8.11                  | 16.51                | 17.00                      |
| 5500MHz                        | Pass   | 8.89        | 3.24                | 3.63                | 6.33            | 8.11                  | 15.22                | 17.00                      |
| 5580MHz                        | Pass   | 8.89        | 5.70                | 3.99                | 7.88            | 8.11                  | 16.77                | 17.00                      |
| 5700MHz                        | Pass   | 8.89        | 2.69                | 2.16                | 5.41            | 8.11                  | 14.30                | 17.00                      |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 8.89        | 4.19                | 3.60                | 6.84            | 8.11                  | 15.73                | 17.00                      |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 8.89        | 2.20                | 2.01                | 5.02            | 27.11                 | 13.91                | 36.00                      |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5270MHz                        | Pass   | 8.89        | 4.01                | 3.97                | 6.95            | 8.11                  | 15.84                | 17.00                      |
| 5310MHz                        | Pass   | 8.89        | -0.74               | -1.50               | 1.66            | 8.11                  | 10.55                | 17.00                      |
| 5510MHz                        | Pass   | 8.89        | -3.33               | -2.95               | -0.20           | 8.11                  | 8.69                 | 17.00                      |
| 5550MHz                        | Pass   | 8.89        | 3.05                | 1.70                | 5.37            | 8.11                  | 14.26                | 17.00                      |
| 5670MHz                        | Pass   | 8.89        | 0.79                | 0.83                | 3.80            | 8.11                  | 12.69                | 17.00                      |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 8.89        | 2.05                | 0.43                | 4.29            | 8.11                  | 13.18                | 17.00                      |
| 5710MHz Straddle 5.725-5.85GHz | Pass   | 8.89        | -1.16               | -1.95               | 1.43            | 27.11                 | 10.32                | 36.00                      |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5290MHz                        | Pass   | 8.89        | -6.58               | -6.72               | -3.78           | 8.11                  | 5.11                 | 17.00                      |
| 5530MHz                        | Pass   | 8.89        | -7.53               | -7.33               | -4.46           | 8.11                  | 4.43                 | 17.00                      |
| 5610MHz                        | Pass   | 8.89        | 0.84                | 0.09                | 3.39            | 8.11                  | 12.28                | 17.00                      |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 8.89        | -2.70               | -2.51               | 0.36            | 8.11                  | 9.25                 | 17.00                      |
| 5690MHz Straddle 5.725-5.85GHz | Pass   | 8.89        | -6.97               | -6.10               | -3.62           | 27.11                 | 5.27                 | 36.00                      |

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

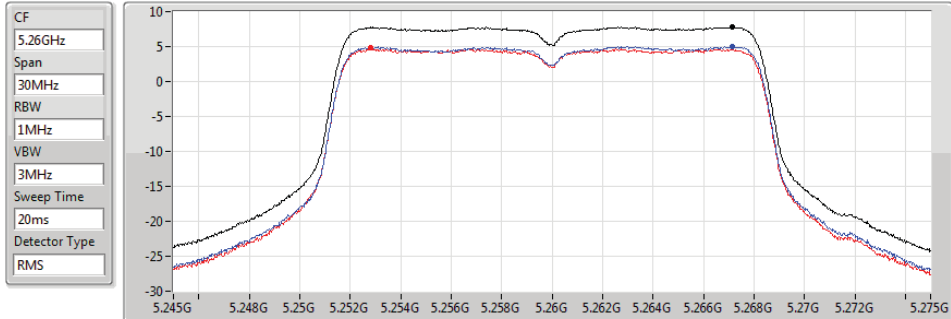
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

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

### PSD

5260MHz

02/04/2020



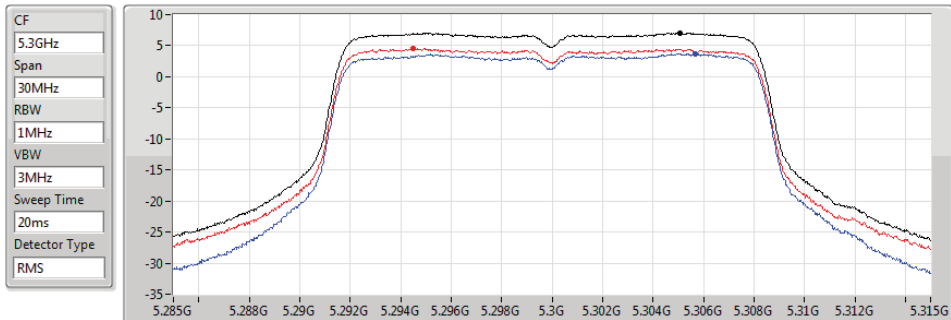
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.79      | 7.79      | 5.02      | 4.79      |

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

### PSD

5300MHz

02/04/2020



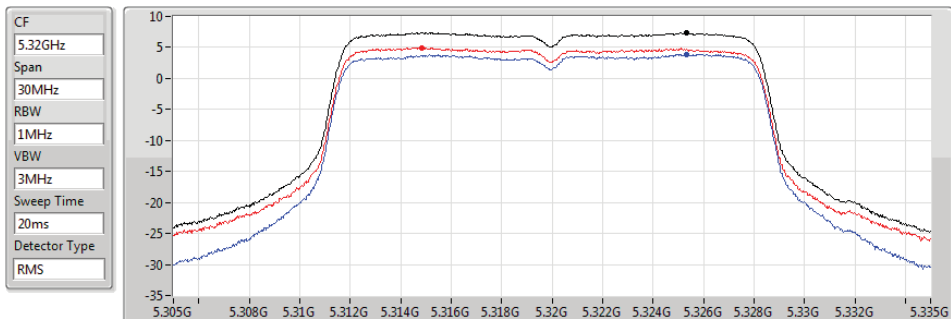
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.06      | 7.06      | 3.73      | 4.54      |

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

### PSD

5320MHz

02/04/2020



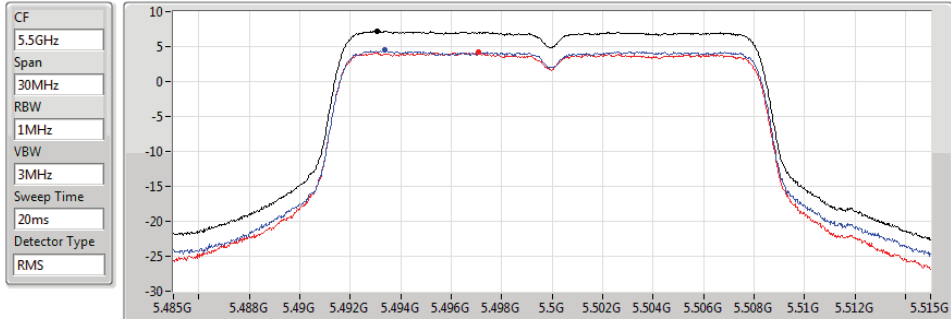
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.39      | 7.39      | 3.92      | 4.98      |

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

### PSD

5500MHz

02/04/2020



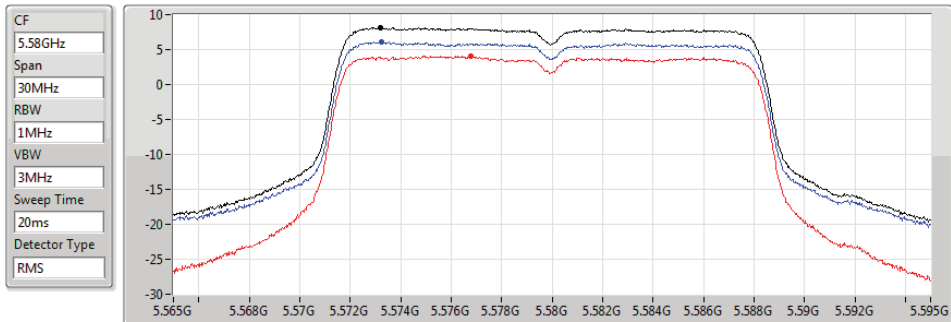
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.23      | 7.23      | 4.47      | 4.18      |

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

### PSD

5580MHz

02/04/2020



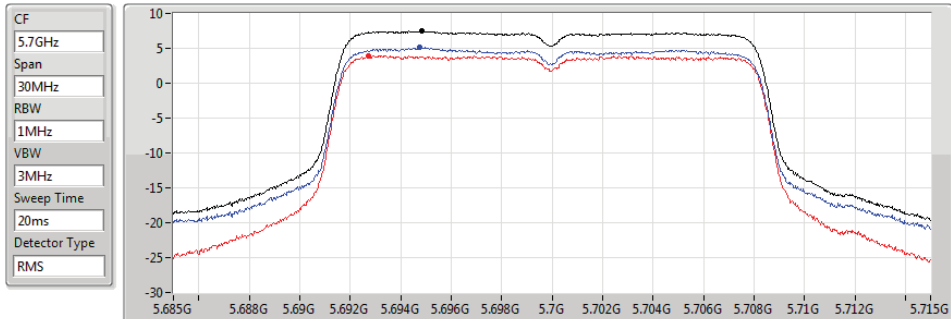
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 8.10      | 8.10      | 6.12      | 4.09      |

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

### PSD

5700MHz

02/04/2020



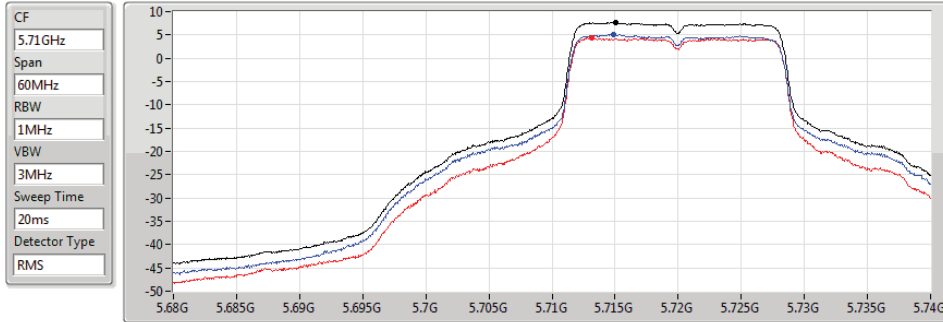
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.49      | 7.49      | 5.09      | 3.98      |

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

#### 5720MHz Straddle 5.47-5.725GHz

### PSD

02/04/2020



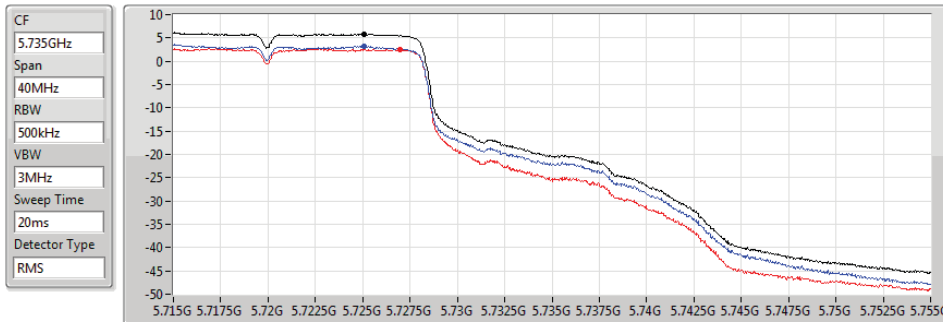
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.62      | 7.62      | 5.09      | 4.31      |

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

#### 5720MHz Straddle 5.725-5.85GHz

### PSD

02/04/2020



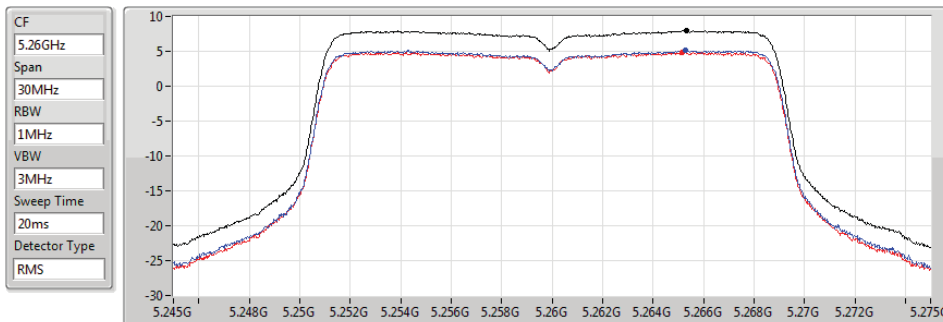
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 5.88      | 5.88      | 3.26      | 2.51      |

### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

#### 5260MHz

### PSD

02/04/2020



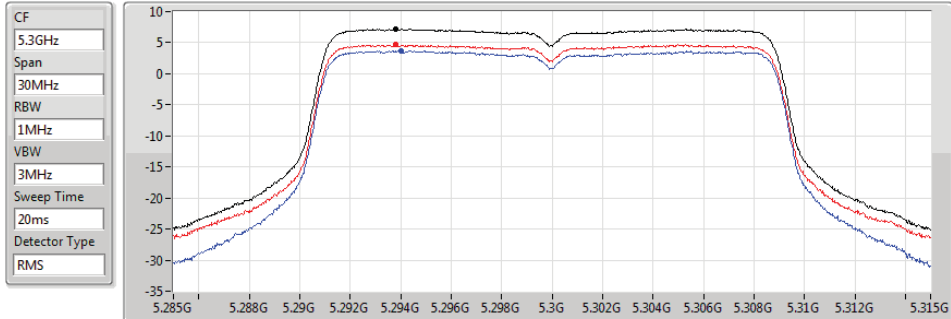
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.97      | 7.97      | 5.09      | 4.90      |

### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

PSD

5300MHz

02/04/2020



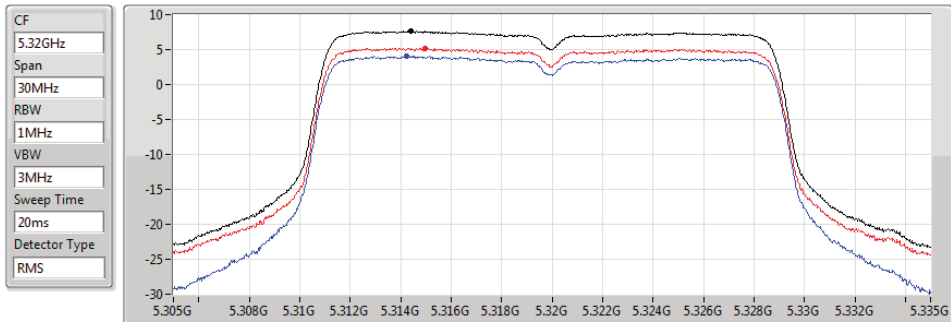
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.17      | 7.17      | 3.70      | 4.70      |

### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

PSD

5320MHz

02/04/2020



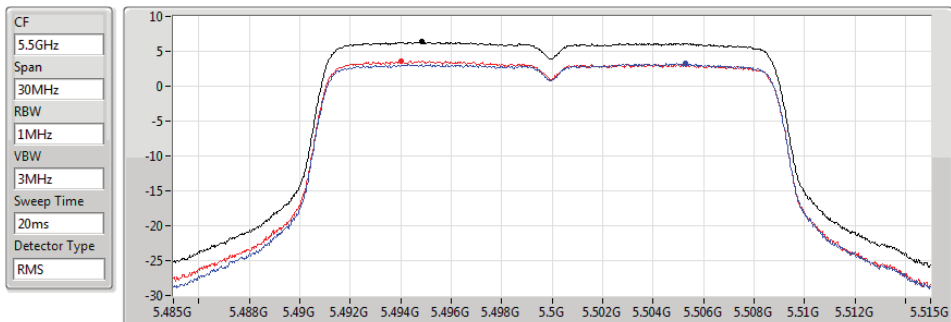
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.62      | 7.62      | 4.11      | 5.21      |

### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

PSD

5500MHz

02/04/2020



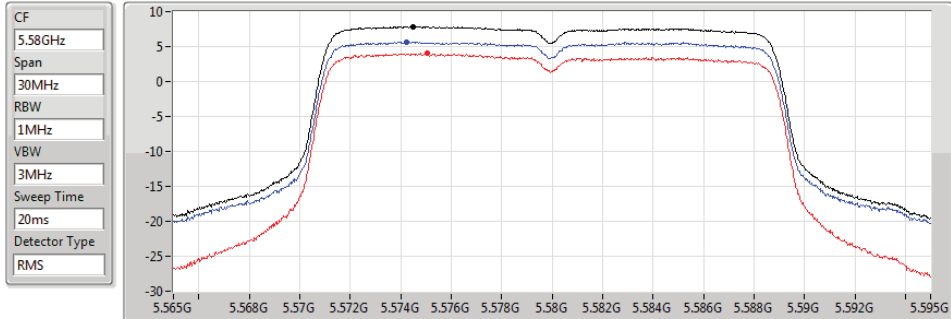
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 6.33      | 6.33      | 3.24      | 3.63      |

### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

PSD

5580MHz

02/04/2020



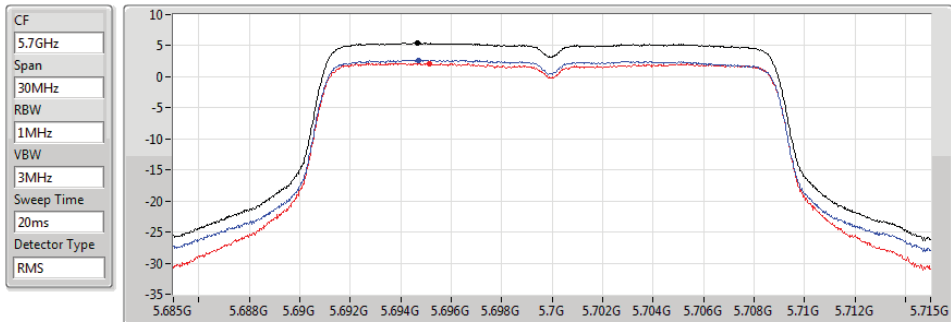
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.88      | 7.88      | 5.70      | 3.99      |

### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

PSD

5700MHz

02/04/2020



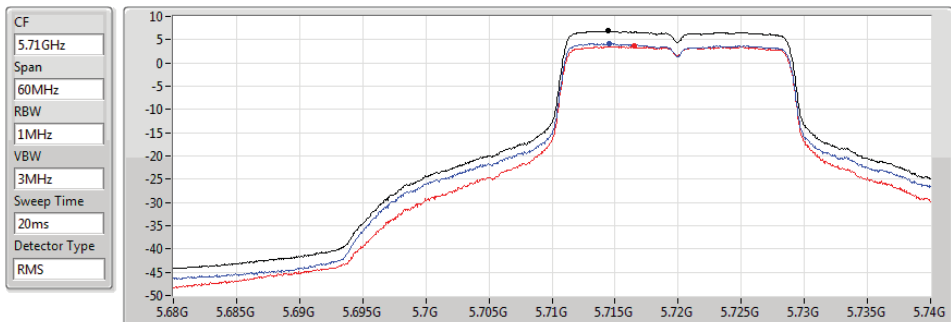
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 5.41      | 5.41      | 2.69      | 2.16      |

### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

02/04/2020



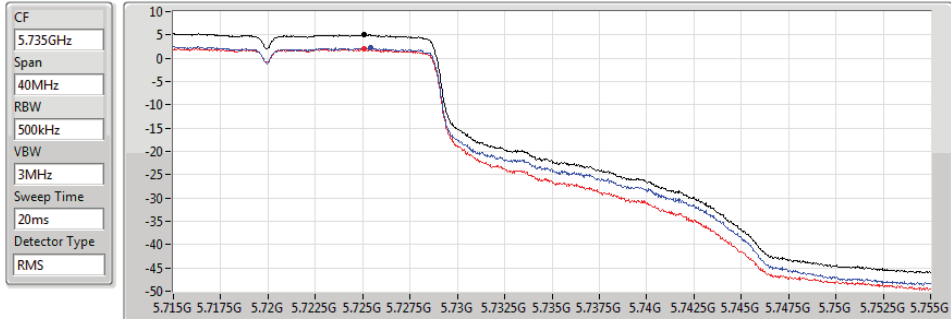
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 6.84      | 6.84      | 4.19      | 3.60      |

### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

02/04/2020



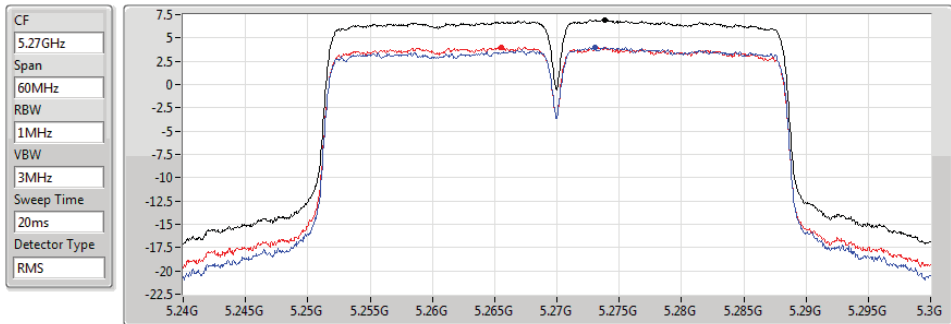
| Sum          | PD           | Port 1       | Port 2       |
|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 5.02         | 5.02         | 2.20         | 2.01         |

### 802.11ac VHT40\_Nss1,(MCS0)\_2TX

5270MHz

PSD

02/04/2020



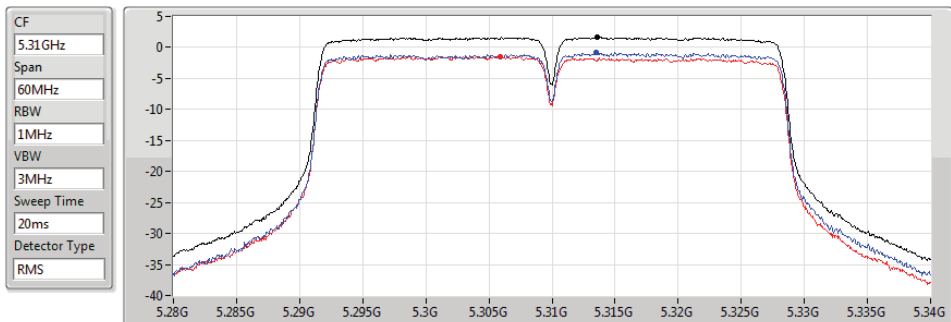
| Sum          | PD           | Port 1       | Port 2       |
|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 6.95         | 6.95         | 4.01         | 3.97         |

### 802.11ac VHT40\_Nss1,(MCS0)\_2TX

5310MHz

PSD

02/04/2020



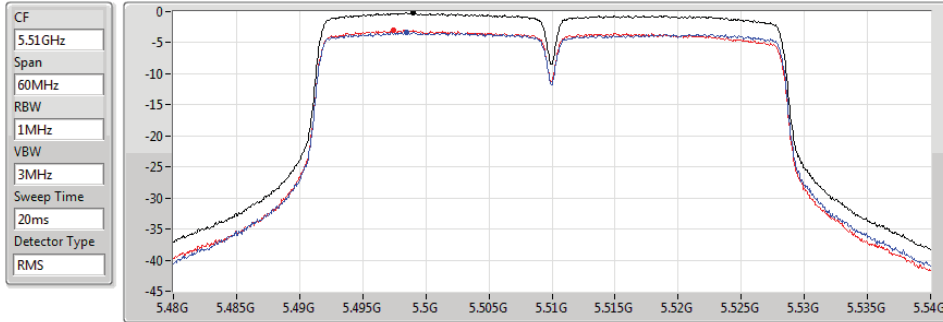
| Sum          | PD           | Port 1       | Port 2       |
|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 1.66         | 1.66         | -0.74        | -1.50        |

### 802.11ac VHT40\_Nss1,(MCS0)\_2TX

PSD

5510MHz

02/04/2020



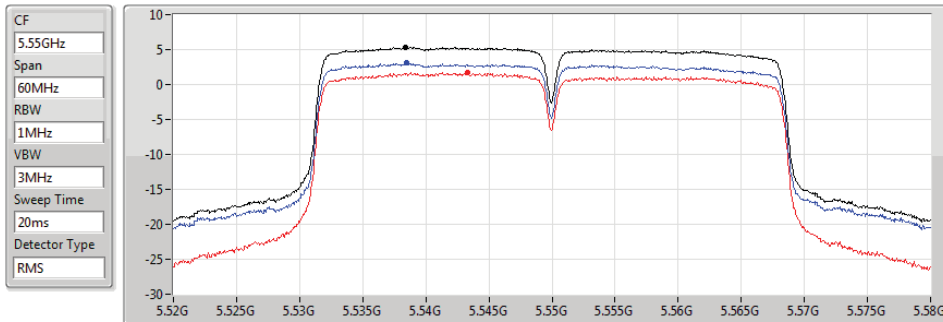
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -0.20    | -0.20    | -3.33    | -2.95    |

### 802.11ac VHT40\_Nss1,(MCS0)\_2TX

PSD

5550MHz

02/04/2020



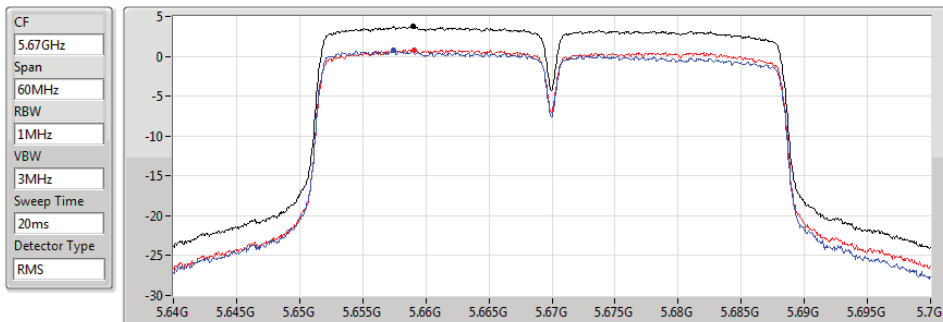
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.37     | 5.37     | 3.05     | 1.70     |

### 802.11ac VHT40\_Nss1,(MCS0)\_2TX

PSD

5670MHz

02/04/2020



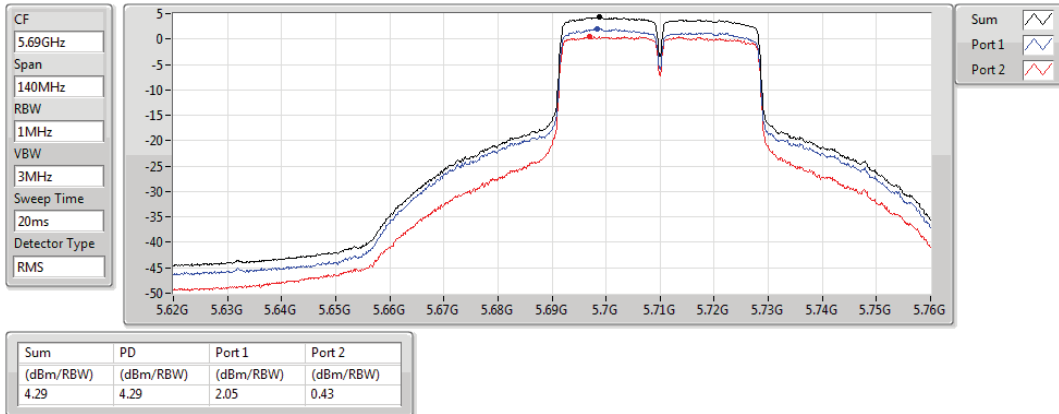
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 3.80     | 3.80     | 0.79     | 0.83     |

### 802.11ac VHT40\_Nss1,(MCS0)\_2TX

#### 5710MHz Straddle 5.47-5.725GHz

### PSD

02/04/2020

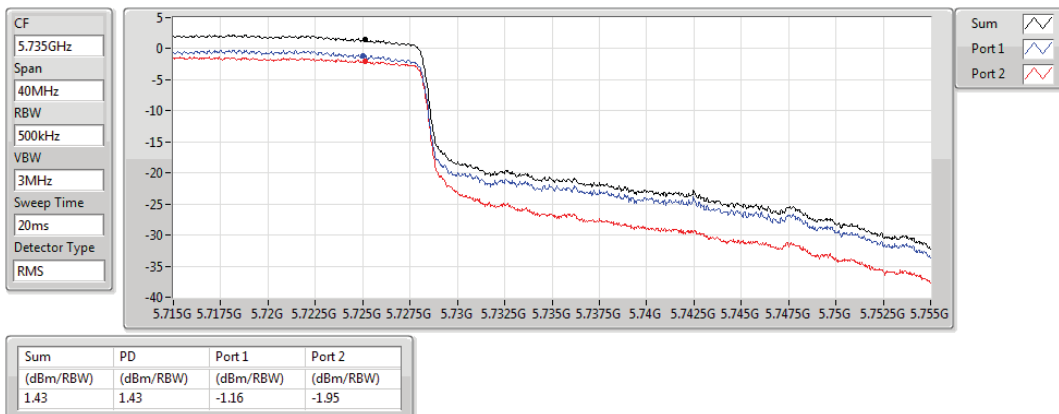


### 802.11ac VHT40\_Nss1,(MCS0)\_2TX

#### 5710MHz Straddle 5.725-5.85GHz

### PSD

02/04/2020

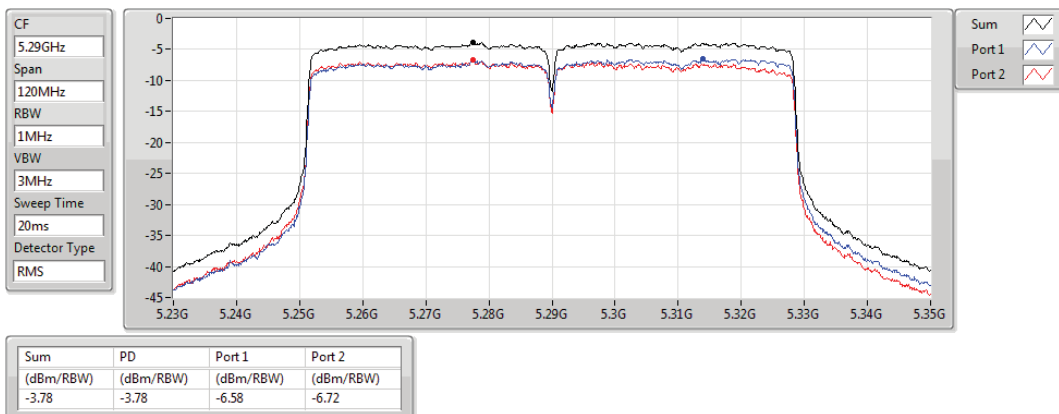


### 802.11ac VHT80\_Nss1,(MCS0)\_2TX

#### 5290MHz

### PSD

02/04/2020

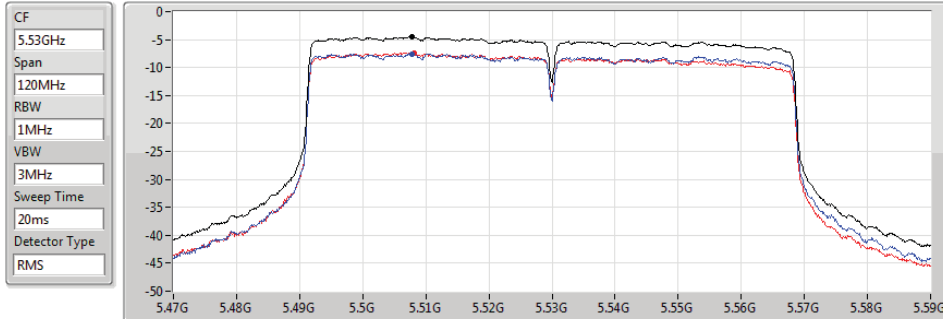


### 802.11ac VHT80\_Nss1,(MCS0)\_2TX

PSD

5530MHz

02/04/2020



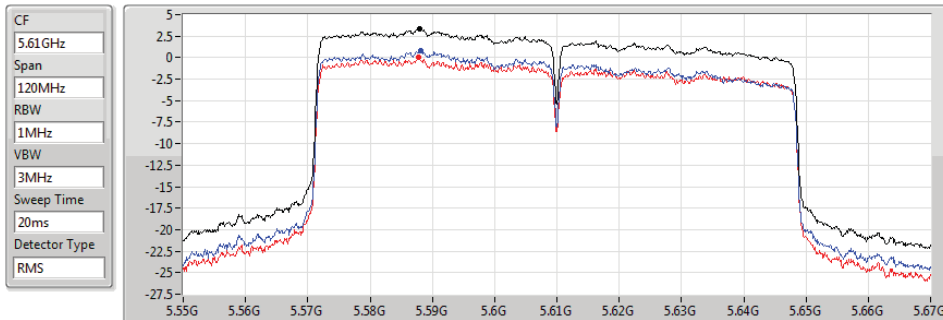
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -4.46    | -4.46    | -7.53    | -7.33    |

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

PSD

5610MHz

02/04/2020



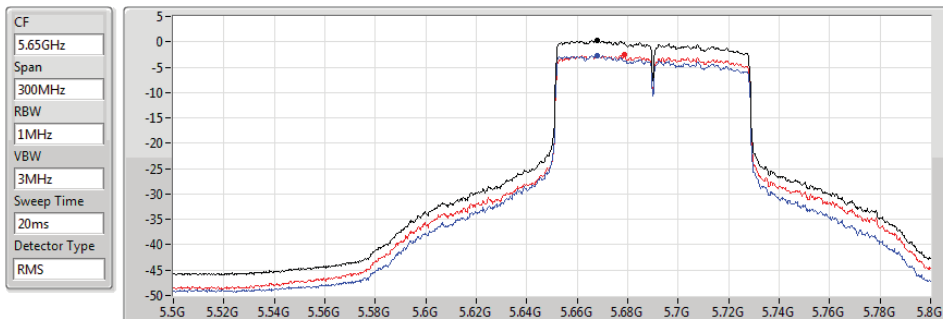
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 3.39     | 3.39     | 0.84     | 0.09     |

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

PSD

5690MHz Straddle 5.47-5.725GHz

02/04/2020



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 0.36     | 0.36     | -2.70    | -2.51    |



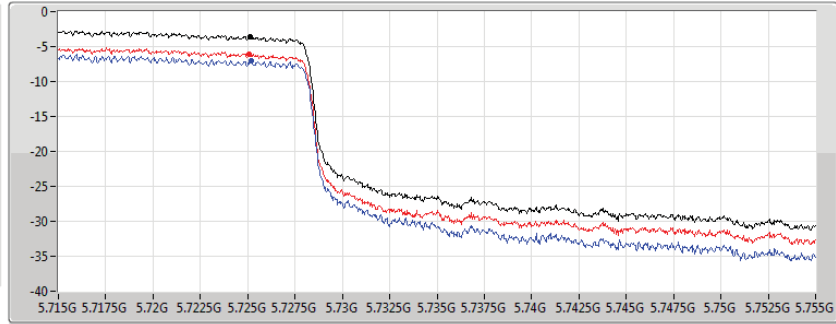
802.11ac VHT80\_Nss1,(MCS0)\_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

02/04/2020

CF  
5.735GHz  
Span  
40MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -3.62     | -3.62     | -6.97     | -6.10     |

**Summary**

| Mode                              | PD<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) |
|-----------------------------------|-----------------|----------------------|
| 5.15-5.25GHz                      | -               | -                    |
| 802.11ac VHT80+80_Nss1,(MCS0)_2TX | -2.37           | 5.54                 |
| 802.11ax HEW80+80_Nss1,(MCS0)_2TX | -2.34           | 5.57                 |
| 5.25-5.35GHz                      | -               | -                    |
| 802.11a_Nss1,(6Mbps)_4TX          | 5.46            | 16.99                |
| 802.11ac VHT20_Nss1,(MCS0)_4TX    | 5.28            | 16.81                |
| 802.11ac VHT40_Nss1,(MCS0)_4TX    | 5.43            | 16.96                |
| 802.11ac VHT80_Nss1,(MCS0)_4TX    | -0.56           | 10.97                |
| 802.11ac VHT80+80_Nss1,(MCS0)_2TX | -2.76           | 6.33                 |
| 802.11ax HEW20_Nss1,(MCS0)_4TX    | 5.33            | 16.86                |
| 802.11ax HEW40_Nss1,(MCS0)_4TX    | 5.38            | 16.91                |
| 802.11ax HEW80_Nss1,(MCS0)_4TX    | -0.32           | 11.21                |
| 802.11ax HEW80+80_Nss1,(MCS0)_2TX | -2.74           | 6.35                 |
| 5.47-5.725GHz                     | -               | -                    |
| 802.11a_Nss1,(6Mbps)_4TX          | 5.46            | 16.99                |
| 802.11ac VHT20_Nss1,(MCS0)_4TX    | 5.27            | 16.80                |
| 802.11ac VHT40_Nss1,(MCS0)_4TX    | 5.46            | 16.99                |
| 802.11ac VHT80_Nss1,(MCS0)_4TX    | 4.14            | 15.67                |
| 802.11ac VHT80+80_Nss1,(MCS0)_4TX | 0.34            | 11.87                |
| 802.11ax HEW20_Nss1,(MCS0)_4TX    | 5.35            | 16.88                |
| 802.11ax HEW40_Nss1,(MCS0)_4TX    | 5.34            | 16.87                |
| 802.11ax HEW80_Nss1,(MCS0)_4TX    | 4.48            | 16.01                |
| 802.11ax HEW80+80_Nss1,(MCS0)_4TX | 0.60            | 12.13                |
| 5.725-5.85GHz                     | -               | -                    |
| 802.11a_Nss1,(6Mbps)_4TX          | 2.50            | 14.03                |
| 802.11ac VHT20_Nss1,(MCS0)_4TX    | 2.76            | 14.29                |
| 802.11ac VHT40_Nss1,(MCS0)_4TX    | 1.51            | 13.04                |
| 802.11ac VHT80_Nss1,(MCS0)_4TX    | 0.08            | 11.61                |
| 802.11ax HEW20_Nss1,(MCS0)_4TX    | 3.38            | 14.91                |
| 802.11ax HEW40_Nss1,(MCS0)_4TX    | 1.36            | 12.89                |
| 802.11ax HEW80_Nss1,(MCS0)_4TX    | -0.06           | 11.47                |

**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) | EIRP PD<br>(dBm/RBW) | EIRP PD Limit<br>(dBm/RBW) |
|-----------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 802.11a_Nss1,(6Mbps)_4TX          | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5260MHz                           | Pass   | 11.53       | -0.52               | 0.05                | -0.03               | -0.56               | 5.46            | 5.47                  | 16.99                | 17.00                      |
| 5300MHz                           | Pass   | 11.53       | -1.11               | -0.59               | 0.17                | -0.80               | 5.15            | 5.47                  | 16.68                | 17.00                      |
| 5320MHz                           | Pass   | 11.53       | -1.22               | -0.17               | -0.18               | -0.72               | 5.18            | 5.47                  | 16.71                | 17.00                      |
| 5500MHz                           | Pass   | 11.53       | -1.28               | -0.84               | 0.01                | -0.86               | 5.04            | 5.47                  | 16.57                | 17.00                      |
| 5580MHz                           | Pass   | 11.53       | -0.93               | -0.57               | 0.17                | 0.06                | 5.46            | 5.47                  | 16.99                | 17.00                      |
| 5700MHz                           | Pass   | 11.53       | -0.29               | 0.01                | -0.08               | 0.90                | 5.29            | 5.47                  | 16.82                | 17.00                      |
| 5720MHz Straddle 5.47-5.725GHz    | Pass   | 11.53       | -0.87               | -1.15               | -0.54               | 0.81                | 5.24            | 5.47                  | 16.77                | 17.00                      |
| 5720MHz Straddle 5.725-5.85GHz    | Pass   | 11.53       | -2.76               | -2.88               | -2.89               | -4.88               | 2.50            | 24.47                 | 14.03                | 36.00                      |
| 802.11ac VHT20_Nss1,(MCS0)_4TX    | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5260MHz                           | Pass   | 11.53       | -0.84               | -0.18               | -0.35               | -1.02               | 5.20            | 5.47                  | 16.73                | 17.00                      |
| 5300MHz                           | Pass   | 11.53       | -0.72               | -0.36               | -0.03               | -0.70               | 5.28            | 5.47                  | 16.81                | 17.00                      |
| 5320MHz                           | Pass   | 11.53       | -1.50               | 0.03                | 0.31                | -0.98               | 5.23            | 5.47                  | 16.76                | 17.00                      |
| 5500MHz                           | Pass   | 11.53       | -1.50               | -0.29               | -0.24               | -1.32               | 4.96            | 5.47                  | 16.49                | 17.00                      |
| 5580MHz                           | Pass   | 11.53       | -1.74               | -0.73               | -0.48               | -0.45               | 4.97            | 5.47                  | 16.50                | 17.00                      |
| 5700MHz                           | Pass   | 11.53       | -0.79               | -0.35               | -0.11               | -0.10               | 5.27            | 5.47                  | 16.80                | 17.00                      |
| 5720MHz Straddle 5.47-5.725GHz    | Pass   | 11.53       | -0.52               | -0.37               | -0.62               | -0.27               | 4.98            | 5.47                  | 16.51                | 17.00                      |
| 5720MHz Straddle 5.725-5.85GHz    | Pass   | 11.53       | -3.08               | -3.07               | -2.40               | -4.39               | 2.76            | 24.47                 | 14.29                | 36.00                      |
| 802.11ac VHT40_Nss1,(MCS0)_4TX    | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5270MHz                           | Pass   | 11.53       | -0.82               | 0.22                | -0.03               | -0.67               | 5.43            | 5.47                  | 16.96                | 17.00                      |
| 5310MHz                           | Pass   | 11.53       | -0.89               | -0.20               | -0.09               | -0.70               | 5.17            | 5.47                  | 16.70                | 17.00                      |
| 5510MHz                           | Pass   | 11.53       | -0.72               | -0.29               | 0.20                | -0.64               | 5.46            | 5.47                  | 16.99                | 17.00                      |
| 5550MHz                           | Pass   | 11.53       | -0.97               | -0.58               | 0.05                | -0.83               | 5.23            | 5.47                  | 16.76                | 17.00                      |
| 5670MHz                           | Pass   | 11.53       | -0.81               | -0.79               | -0.37               | -0.40               | 5.09            | 5.47                  | 16.62                | 17.00                      |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | 11.53       | -0.84               | -1.12               | -0.78               | -0.36               | 4.91            | 5.47                  | 16.44                | 17.00                      |
| 5710MHz Straddle 5.725-5.85GHz    | Pass   | 11.53       | -4.25               | -3.82               | -4.27               | -5.76               | 1.51            | 24.47                 | 13.04                | 36.00                      |
| 802.11ac VHT80_Nss1,(MCS0)_4TX    | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5290MHz                           | Pass   | 11.53       | -6.99               | -6.00               | -5.50               | -6.59               | -0.56           | 5.47                  | 10.97                | 17.00                      |
| 5530MHz                           | Pass   | 11.53       | -2.98               | -2.62               | -1.91               | -2.79               | 3.28            | 5.47                  | 14.81                | 17.00                      |
| 5610MHz                           | Pass   | 11.53       | -2.84               | -2.28               | -1.75               | -2.31               | 3.56            | 5.47                  | 15.09                | 17.00                      |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | 11.53       | -1.60               | -1.51               | -1.51               | -1.20               | 4.14            | 5.47                  | 15.67                | 17.00                      |
| 5690MHz Straddle 5.725-5.85GHz    | Pass   | 11.53       | -5.62               | -5.34               | -5.67               | -7.18               | 0.08            | 24.47                 | 11.61                | 36.00                      |
| 802.11ac VHT80+80_Nss1,(MCS0)_2TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| #5210MHz,5290MHz                  | Pass   | 7.91        | -5.65               | -5.00               |                     |                     | -2.37           | 15.09                 | 5.54                 | 23.00                      |
| 802.11ac VHT80+80_Nss1,(MCS0)_2TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5210MHz,#5290MHz                  | Pass   | 9.09        | -                   | -                   | -5.21               | -5.83               | -2.76           | 7.91                  | 6.33                 | 17.00                      |
| 802.11ac VHT80+80_Nss1,(MCS0)_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| #5530MHz,#5610MHz                 | Pass   | 11.53       | -2.98               | -2.27               | -2.19               | -3.13               | 0.34            | 5.47                  | 11.87                | 17.00                      |
| 802.11ax HEW20_Nss1,(MCS0)_4TX    | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5260MHz                           | Pass   | 11.53       | -0.96               | -0.18               | -0.19               | -1.26               | 5.12            | 5.47                  | 16.65                | 17.00                      |
| 5300MHz                           | Pass   | 11.53       | -1.27               | -0.19               | 0.36                | -0.87               | 5.19            | 5.47                  | 16.72                | 17.00                      |
| 5320MHz                           | Pass   | 11.53       | -0.98               | -0.01               | 0.36                | -0.80               | 5.33            | 5.47                  | 16.86                | 17.00                      |
| 5500MHz                           | Pass   | 11.53       | -0.63               | -0.76               | 0.17                | -1.10               | 5.02            | 5.47                  | 16.55                | 17.00                      |
| 5580MHz                           | Pass   | 11.53       | -1.08               | -0.70               | -0.09               | -0.59               | 5.18            | 5.47                  | 16.71                | 17.00                      |



| 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) | EIRP PD<br>(dBm/RBW) | EIRP PD Limit<br>(dBm/RBW) |
|-----------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 5700MHz                           | Pass   | 11.53       | -0.55               | -0.45               | -0.49               | 0.18                | 5.29            | 5.47                  | 16.82                | 17.00                      |
| 5720MHz Straddle 5.47-5.725GHz    | Pass   | 11.53       | -1.27               | -0.62               | -0.25               | 0.06                | 5.35            | 5.47                  | 16.88                | 17.00                      |
| 5720MHz Straddle 5.725-5.85GHz    | Pass   | 11.53       | -1.95               | -3.51               | -2.81               | -1.73               | 3.38            | 24.47                 | 14.91                | 36.00                      |
| 802.11ax HEW40_Nss1,(MCS0)_4TX    | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5270MHz                           | Pass   | 11.53       | -1.27               | -0.04               | 0.05                | -0.46               | 5.38            | 5.47                  | 16.91                | 17.00                      |
| 5310MHz                           | Pass   | 11.53       | -1.38               | -0.36               | 0.05                | -1.15               | 5.09            | 5.47                  | 16.62                | 17.00                      |
| 5510MHz                           | Pass   | 11.53       | -1.06               | -0.50               | 0.18                | -0.71               | 5.34            | 5.47                  | 16.87                | 17.00                      |
| 5550MHz                           | Pass   | 11.53       | -1.24               | -0.72               | 0.03                | -0.75               | 5.12            | 5.47                  | 16.65                | 17.00                      |
| 5670MHz                           | Pass   | 11.53       | -0.97               | -0.78               | -0.46               | -0.17               | 5.03            | 5.47                  | 16.56                | 17.00                      |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | 11.53       | -0.34               | -1.21               | -0.82               | -0.11               | 5.09            | 5.47                  | 16.62                | 17.00                      |
| 5710MHz Straddle 5.725-5.85GHz    | Pass   | 11.53       | -4.06               | -3.93               | -4.33               | -5.14               | 1.36            | 24.47                 | 12.89                | 36.00                      |
| 802.11ax HEW80_Nss1,(MCS0)_4TX    | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5290MHz                           | Pass   | 11.53       | -6.52               | -5.93               | -5.49               | -6.31               | -0.32           | 5.47                  | 11.21                | 17.00                      |
| 5530MHz                           | Pass   | 11.53       | -3.07               | -2.53               | -1.65               | -2.66               | 3.40            | 5.47                  | 14.93                | 17.00                      |
| 5610MHz                           | Pass   | 11.53       | -2.43               | -2.05               | -1.59               | -2.04               | 3.67            | 5.47                  | 15.20                | 17.00                      |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | 11.53       | -1.10               | -1.52               | -1.21               | -0.66               | 4.48            | 5.47                  | 16.01                | 17.00                      |
| 5690MHz Straddle 5.725-5.85GHz    | Pass   | 11.53       | -5.36               | -5.12               | -5.78               | -6.20               | -0.06           | 24.47                 | 11.47                | 36.00                      |
| 802.11ax HEW80+80_Nss1,(MCS0)_2TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| #5210MHz,5290MHz                  | Pass   | 7.91        | -5.66               | -4.96               |                     |                     | -2.34           | 15.09                 | 5.57                 | 23.00                      |
| 802.11ax HEW80+80_Nss1,(MCS0)_2TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5210MHz,#5290MHz                  | Pass   | 9.09        | -                   | -                   | -5.04               | -5.96               | -2.74           | 7.91                  | 6.35                 | 17.00                      |
| 802.11ax HEW80+80_Nss1,(MCS0)_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| #5530MHz,#5610MHz                 | Pass   | 11.53       | -2.98               | -2.20               | -2.15               | -2.53               | 0.60            | 5.47                  | 12.13                | 17.00                      |

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

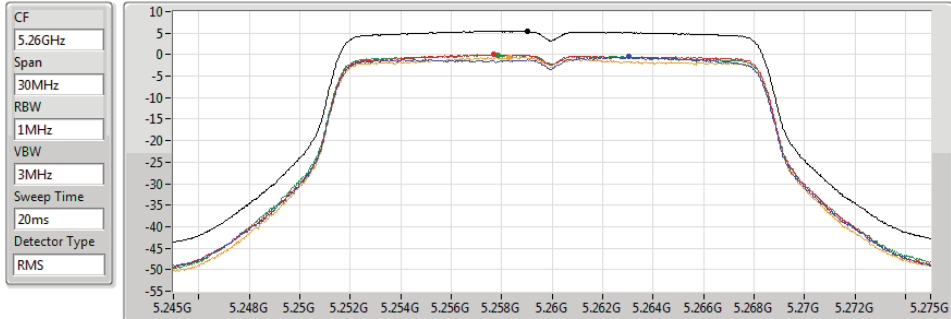
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

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

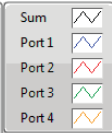
5260MHz

PSD

05/04/2020



| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.46     | 5.46     | -0.52    | 0.05     | -0.03    | -0.56    |

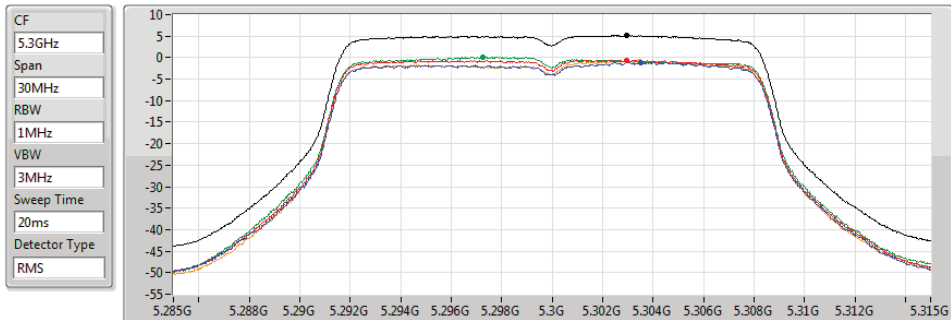


### 802.11a\_Nss1,(6Mbps)\_4TX

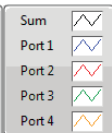
5300MHz

PSD

05/04/2020



| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.15     | 5.15     | -1.11    | -0.59    | 0.17     | -0.80    |

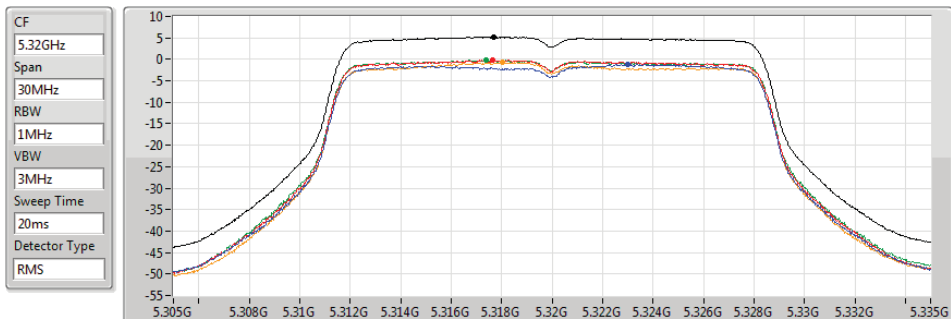


### 802.11a\_Nss1,(6Mbps)\_4TX

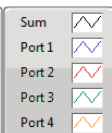
5320MHz

PSD

05/04/2020



| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.18     | 5.18     | -1.22    | -0.17    | -0.18    | -0.72    |

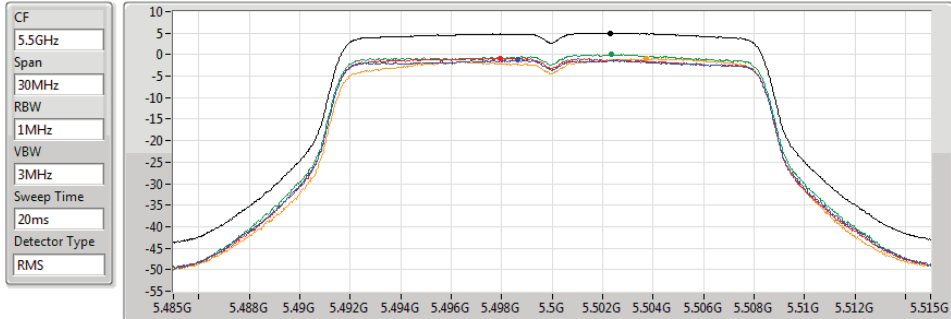


### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

5500MHz

05/04/2020



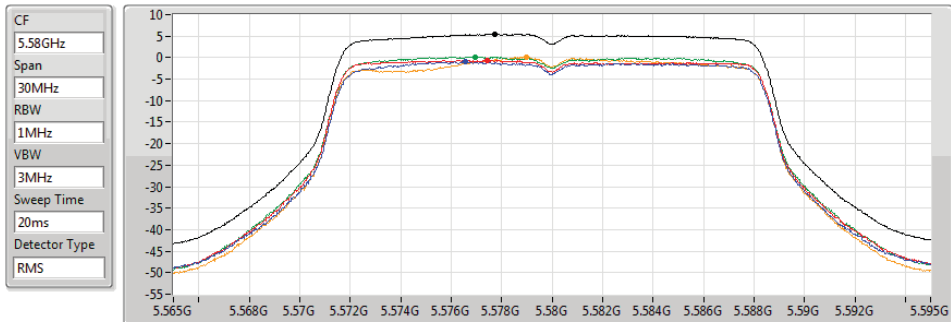
| Sum          | PD           | Port 1       | Port 2       | Port 3       | Port 4       |
|--------------|--------------|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 5.04         | 5.04         | -1.28        | -0.84        | 0.01         | -0.86        |

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

### PSD

5580MHz

05/04/2020



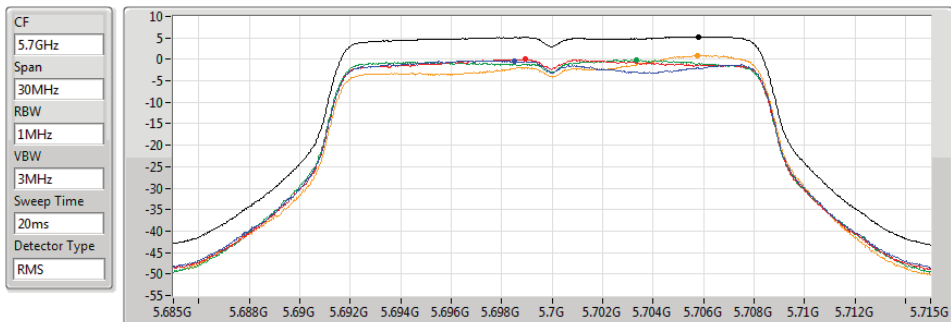
| Sum          | PD           | Port 1       | Port 2       | Port 3       | Port 4       |
|--------------|--------------|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 5.46         | 5.46         | -0.93        | -0.57        | 0.17         | 0.06         |

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

### PSD

5700MHz

05/04/2020



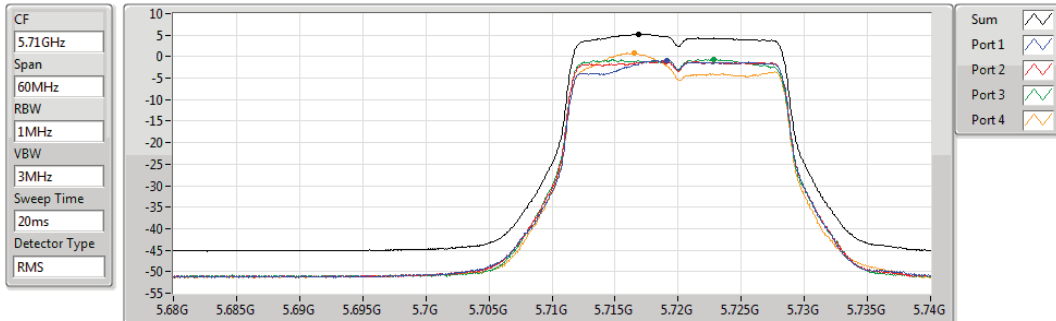
| Sum          | PD           | Port 1       | Port 2       | Port 3       | Port 4       |
|--------------|--------------|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 5.29         | 5.29         | -0.29        | 0.01         | -0.08        | 0.90         |

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

#### 5720MHz Straddle 5.47-5.725GHz

### PSD

05/04/2020



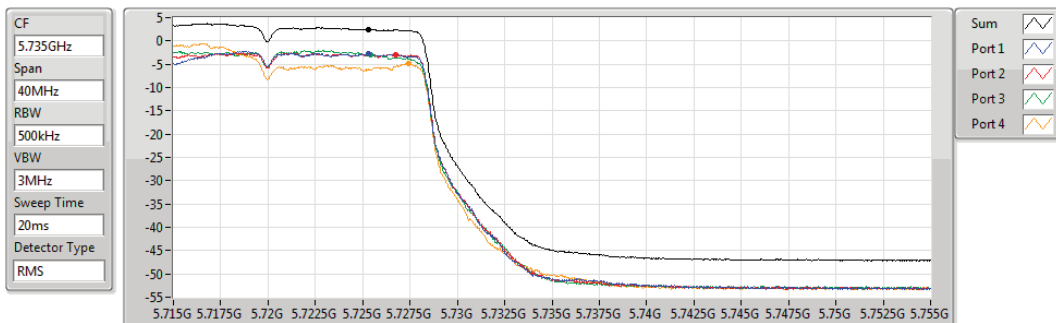
| Sum          | PD           | Port 1       | Port 2       | Port 3       | Port 4       |
|--------------|--------------|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 5.24         | 5.24         | -0.87        | -1.15        | -0.54        | 0.81         |

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

#### 5720MHz Straddle 5.725-5.85GHz

### PSD

05/04/2020



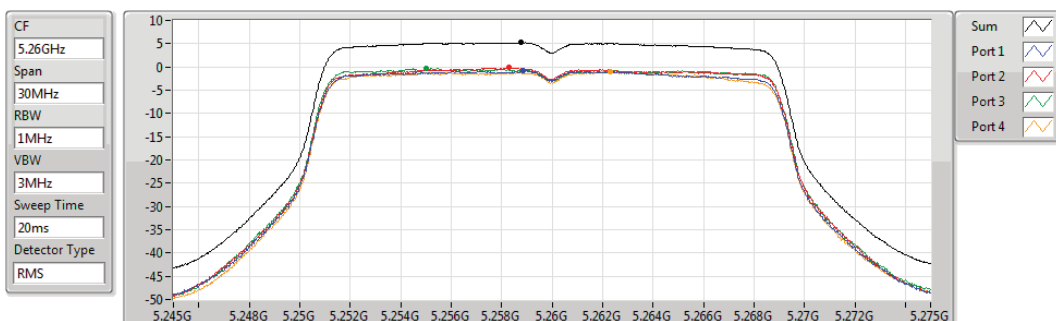
| Sum          | PD           | Port 1       | Port 2       | Port 3       | Port 4       |
|--------------|--------------|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 2.50         | 2.50         | -2.76        | -2.88        | -2.89        | -4.88        |

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

#### 5260MHz

### PSD

05/04/2020



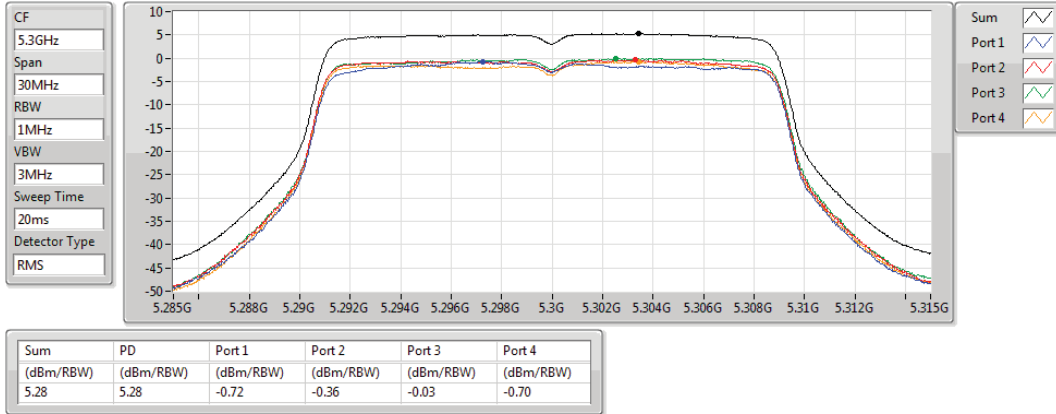
| Sum          | PD           | Port 1       | Port 2       | Port 3       | Port 4       |
|--------------|--------------|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 5.20         | 5.20         | -0.84        | -0.18        | -0.35        | -1.02        |

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

### PSD

5300MHz

05/04/2020

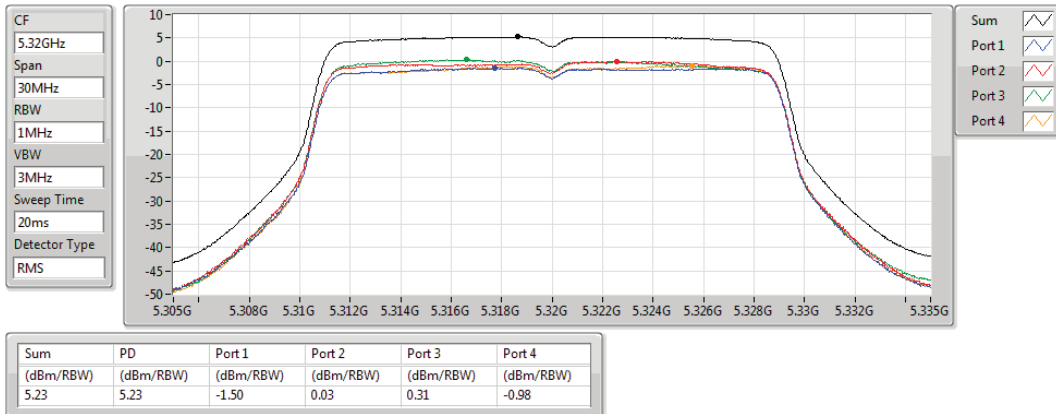


### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### PSD

5320MHz

05/04/2020

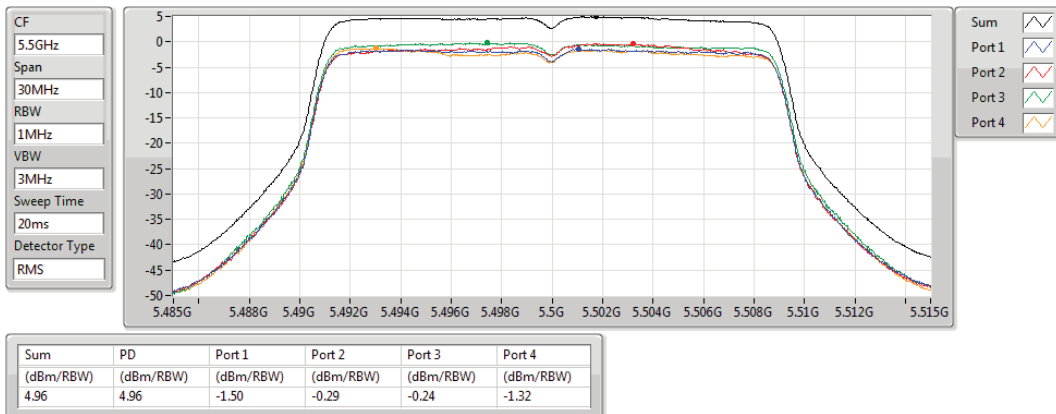


### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### PSD

5500MHz

05/04/2020

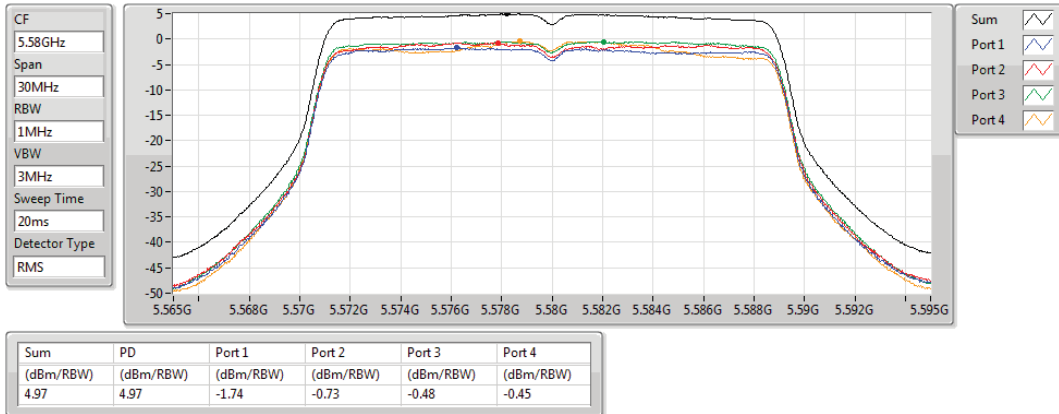


### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

PSD

5580MHz

05/04/2020

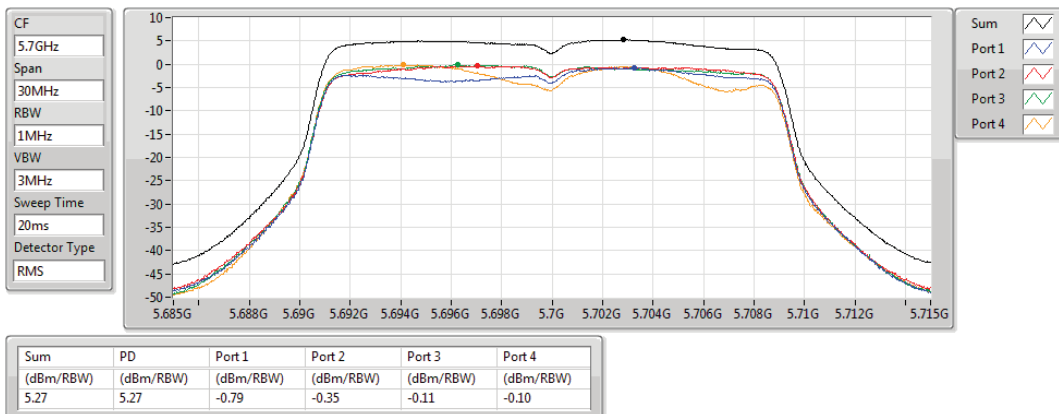


### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

PSD

5700MHz

05/04/2020

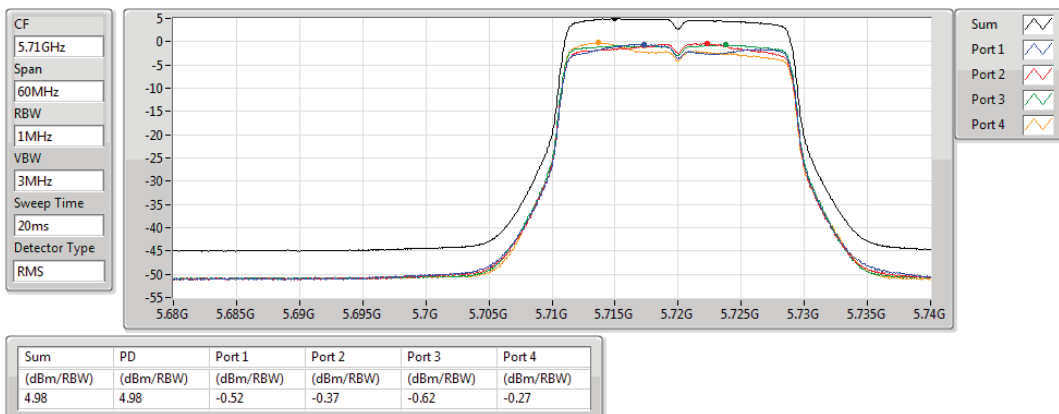


### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

05/04/2020

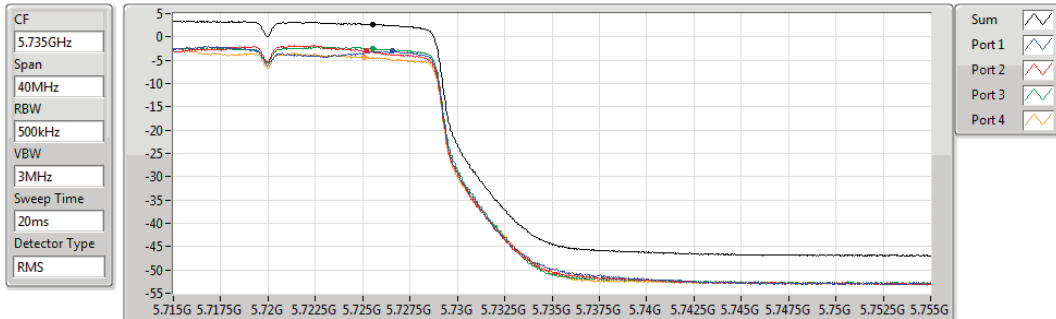


### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

#### 5720MHz Straddle 5.725-5.85GHz

### PSD

05/04/2020



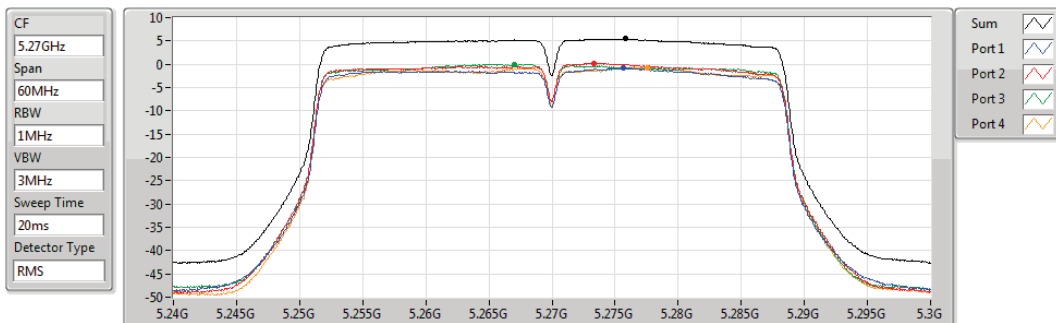
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.76     | 2.76     | -3.08    | -3.07    | -2.40    | -4.39    |

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

#### 5270MHz

### PSD

05/04/2020



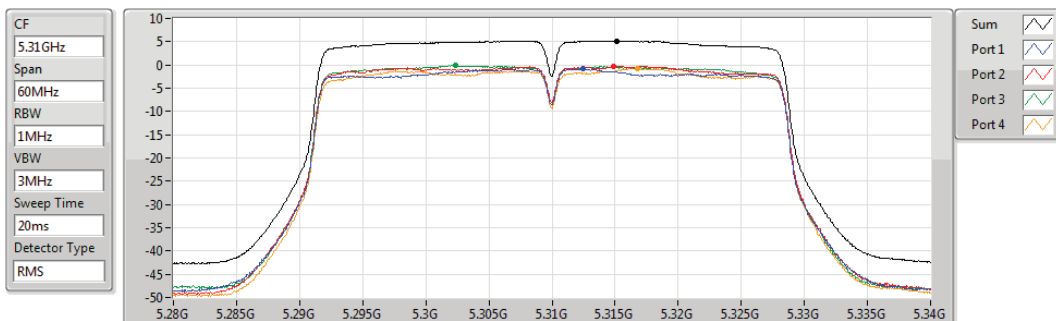
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.43     | 5.43     | -0.82    | 0.22     | -0.03    | -0.67    |

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

#### 5310MHz

### PSD

05/04/2020



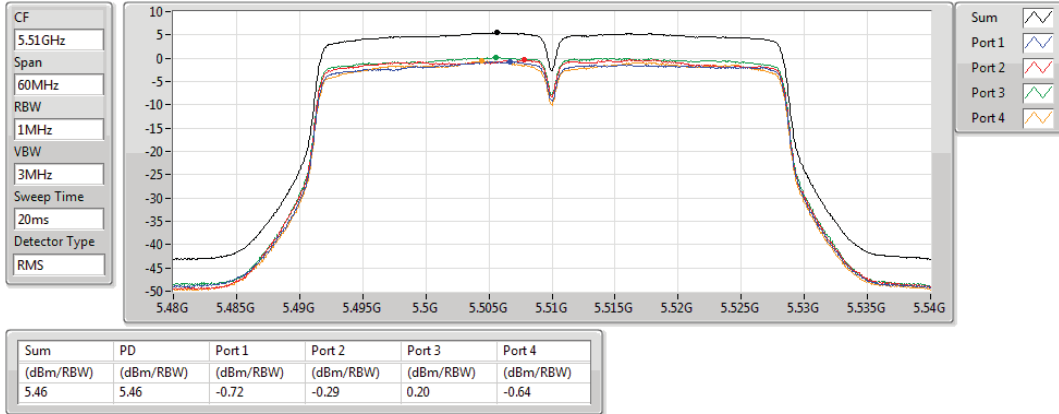
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.17     | 5.17     | -0.89    | -0.20    | -0.09    | -0.70    |

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

### PSD

5510MHz

05/04/2020

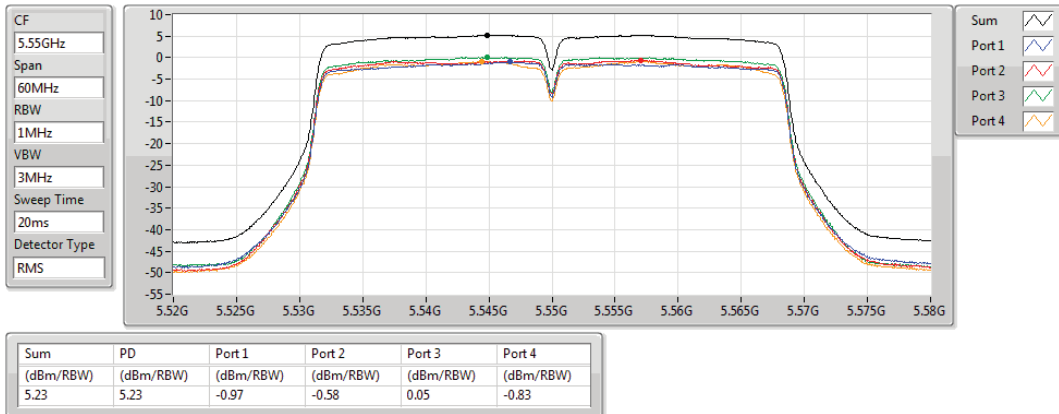


### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### PSD

5550MHz

05/04/2020

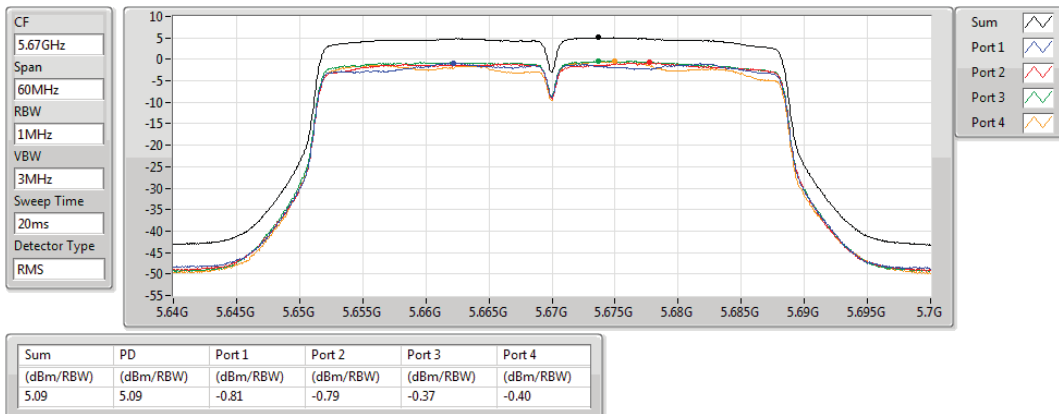


### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### PSD

5670MHz

05/04/2020

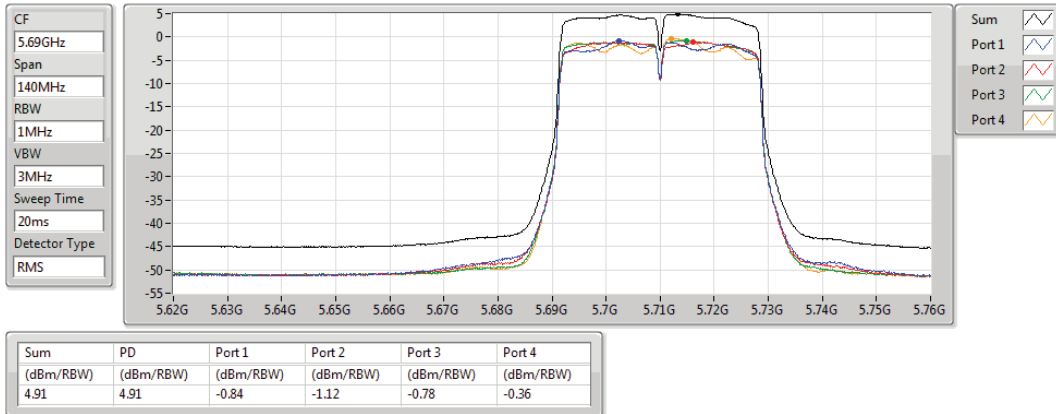


### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

#### 5710MHz Straddle 5.47-5.725GHz

### PSD

05/04/2020

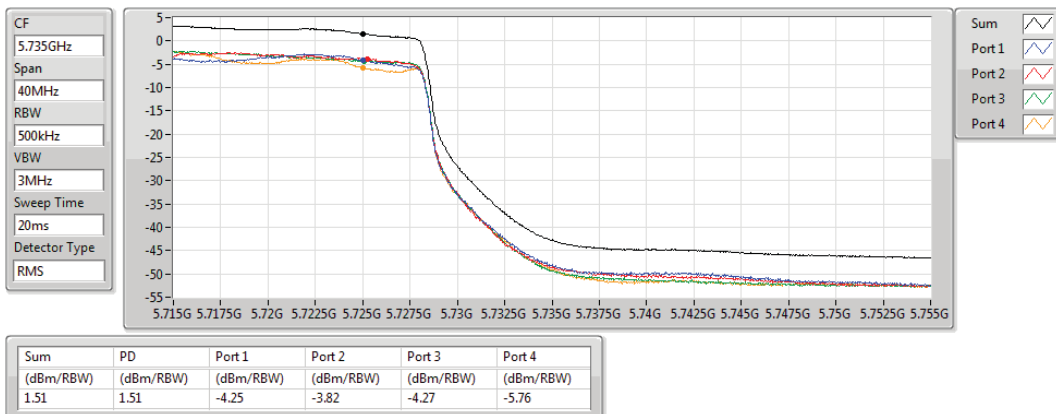


### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

#### 5710MHz Straddle 5.725-5.85GHz

### PSD

05/04/2020

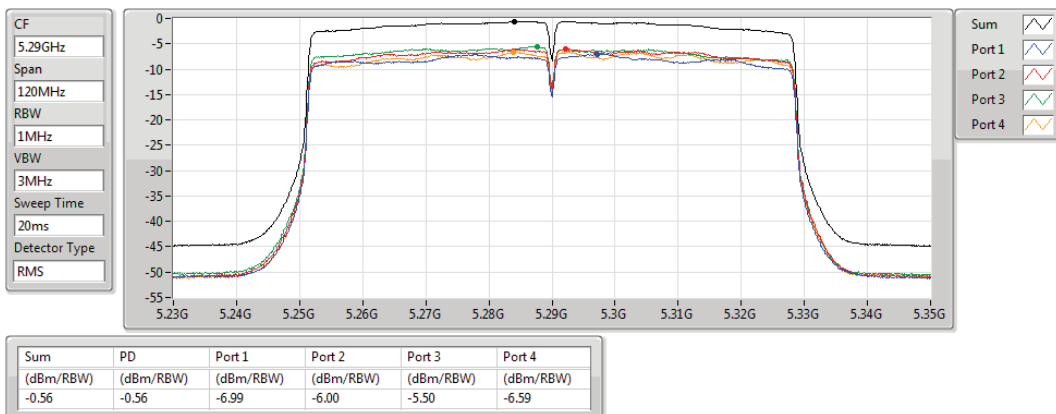


### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

#### 5290MHz

### PSD

05/04/2020

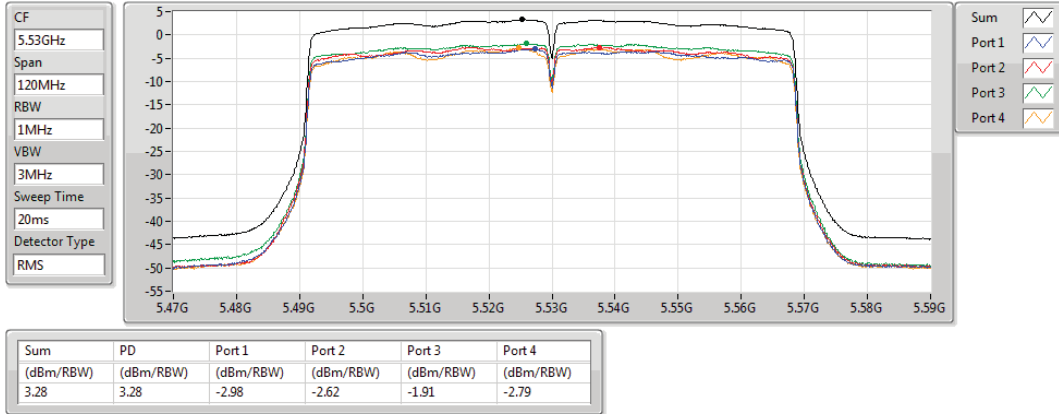


### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

PSD

5530MHz

05/04/2020

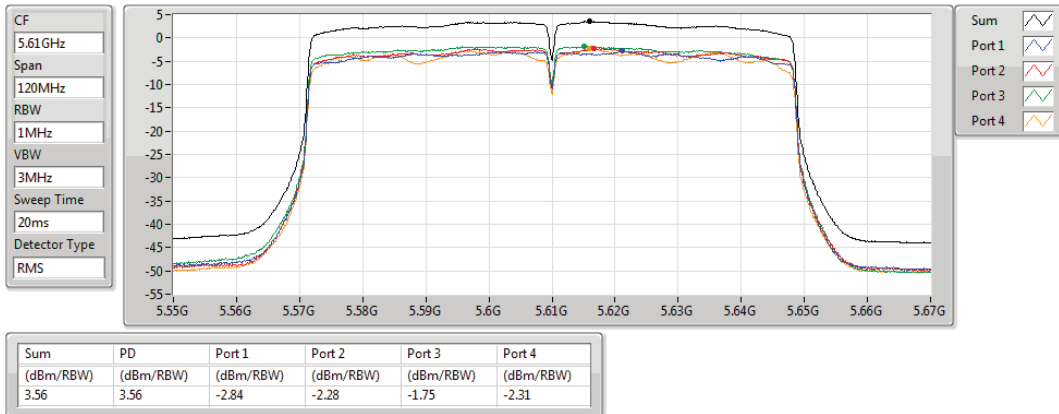


### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

PSD

5610MHz

05/04/2020

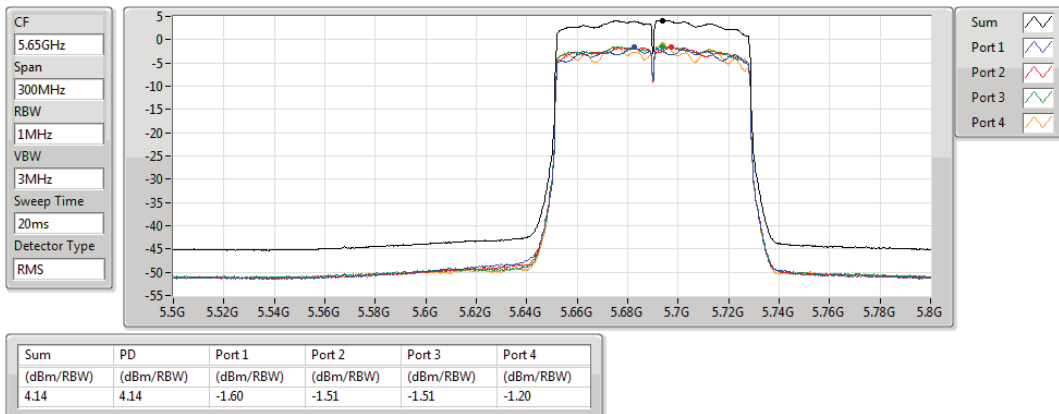


### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

05/04/2020

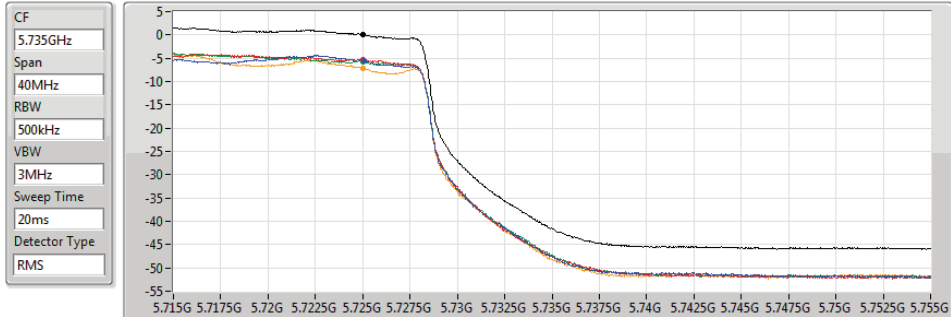


### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

05/04/2020



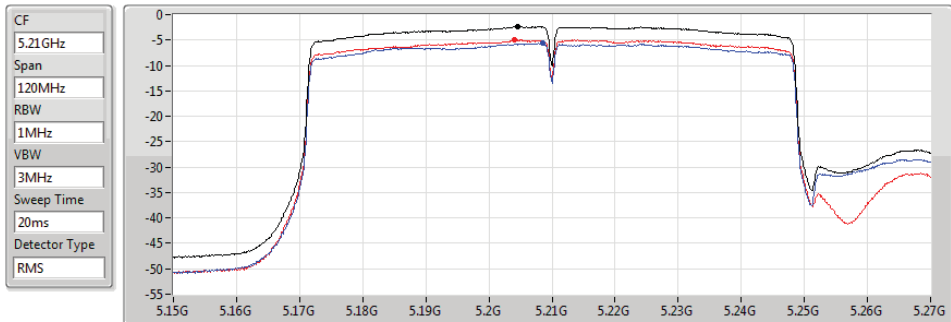
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 0.08      | 0.08      | -5.62     | -5.34     | -5.67     | -7.18     |

### 802.11ac VHT80+80\_Nss1,(MCS0)\_2TX

PSD

#5210MHz,5290MHz

05/04/2020



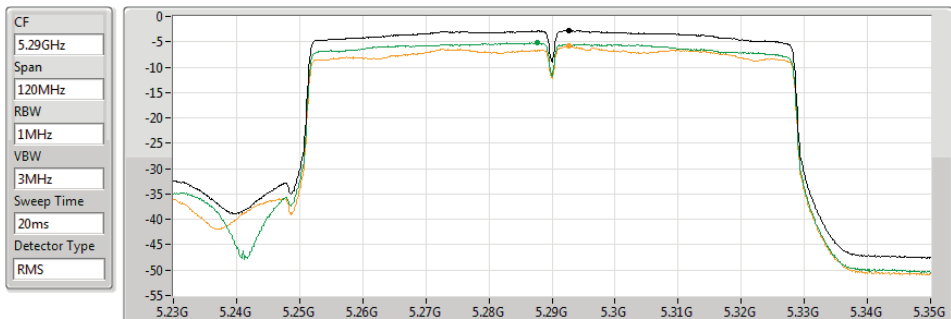
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -2.37     | -2.37     | -5.65     | -5.00     |

### 802.11ac VHT80+80\_Nss1,(MCS0)\_2TX

PSD

5210MHz,#5290MHz

05/04/2020



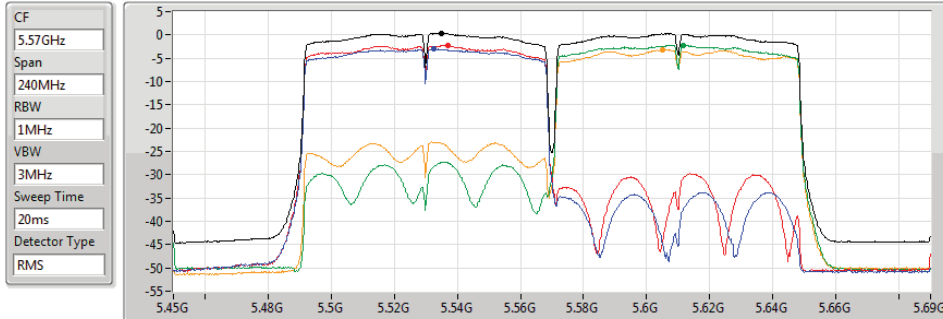
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -2.76     | -2.76     | -         | -         | -5.21     | -5.83     |

### 802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

#5530MHz,#5610MHz

PSD

05/04/2020



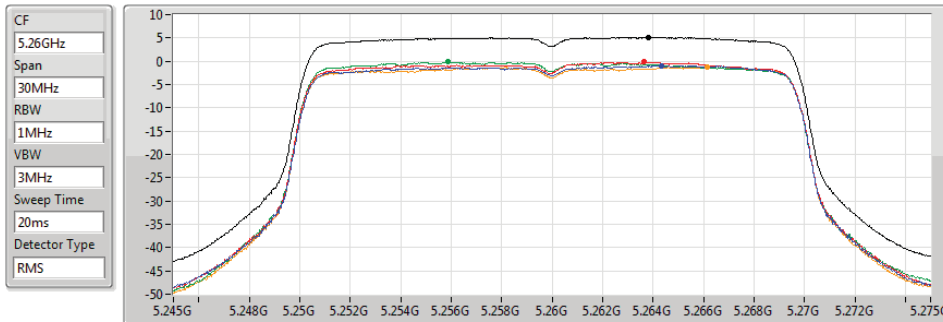
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 0.34     | 0.34     | -2.98    | -2.27    | -2.19    | -3.13    |

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

5260MHz

PSD

05/04/2020



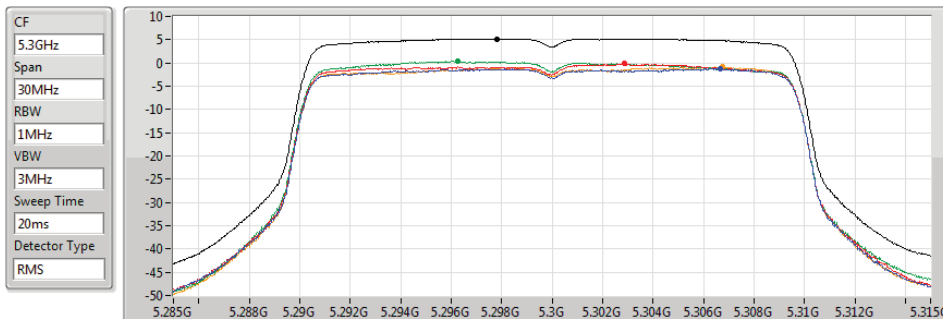
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.12     | 5.12     | -0.96    | -0.18    | -0.19    | -1.26    |

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

5300MHz

PSD

05/04/2020



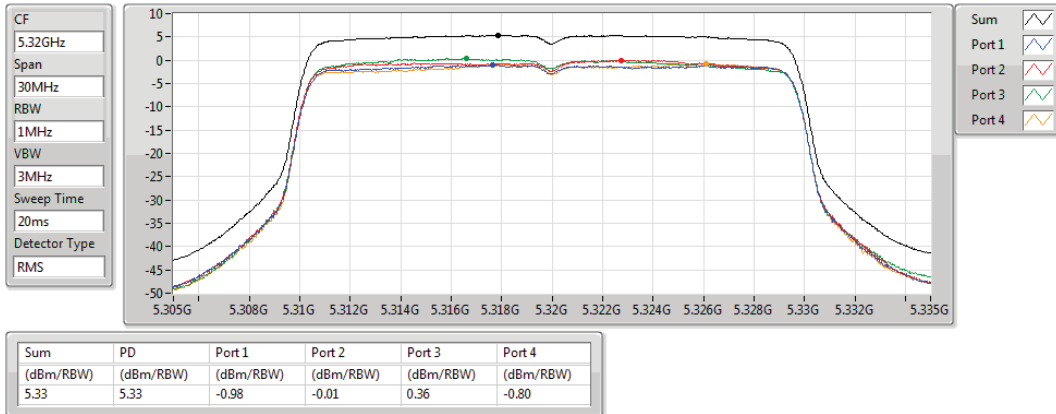
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.19     | 5.19     | -1.27    | -0.19    | 0.36     | -0.87    |

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

### PSD

5320MHz

05/04/2020

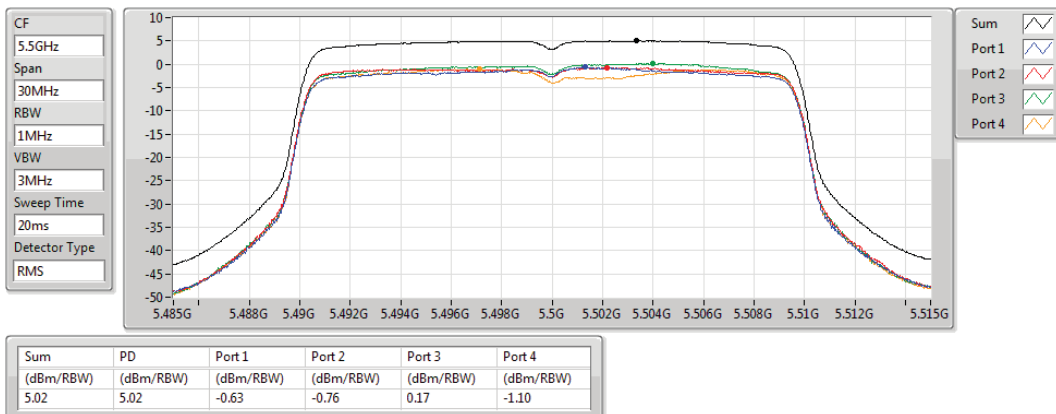


### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### PSD

5500MHz

05/04/2020

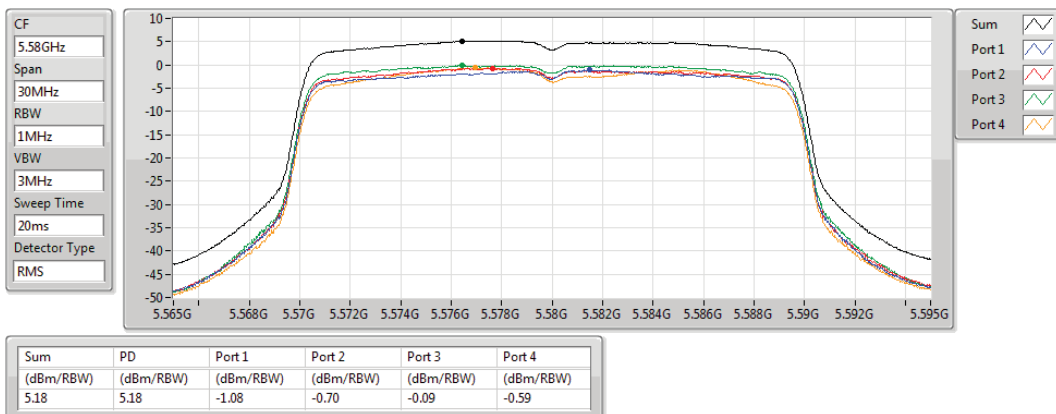


### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### PSD

5580MHz

05/04/2020

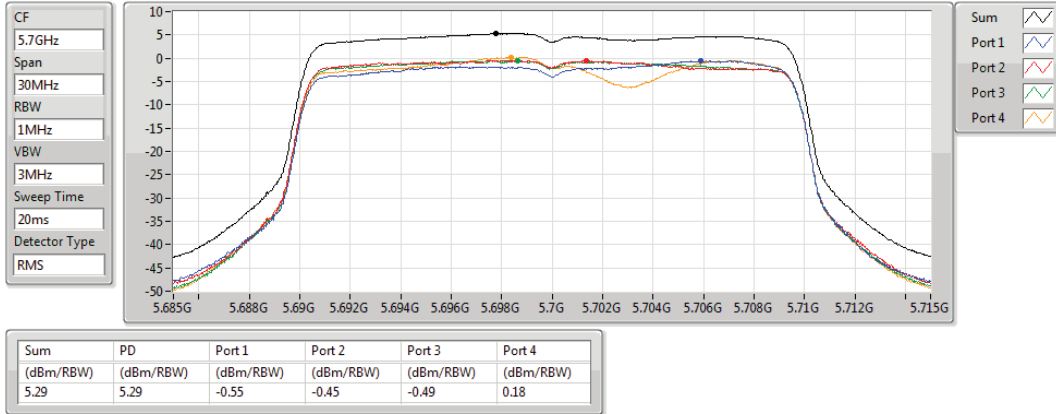


### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### PSD

5700MHz

05/04/2020

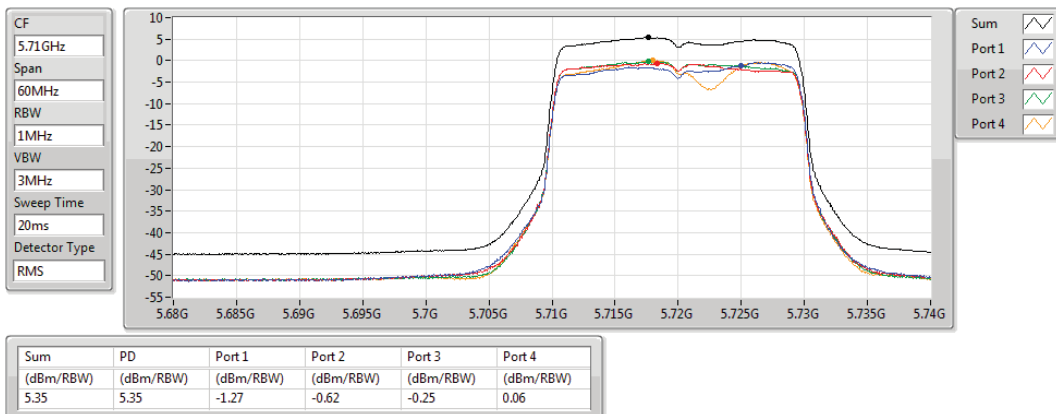


### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### PSD

5720MHz Straddle 5.47-5.725GHz

05/04/2020

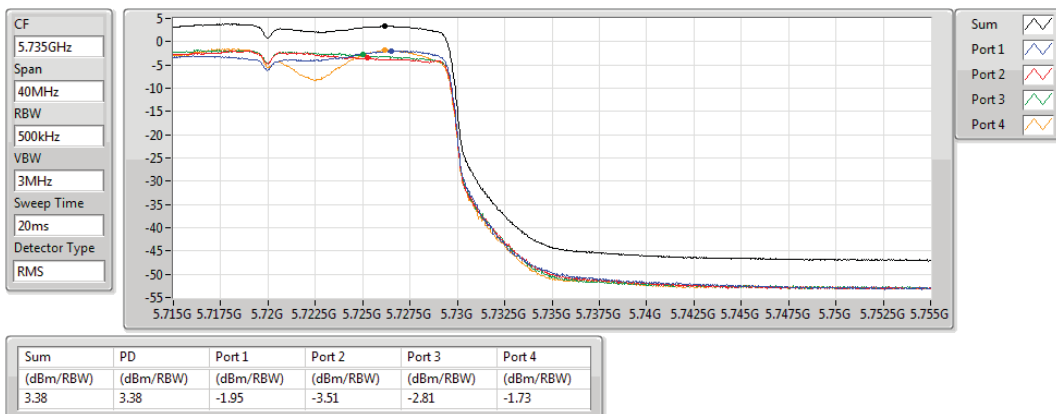


### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### PSD

5720MHz Straddle 5.725-5.85GHz

05/04/2020

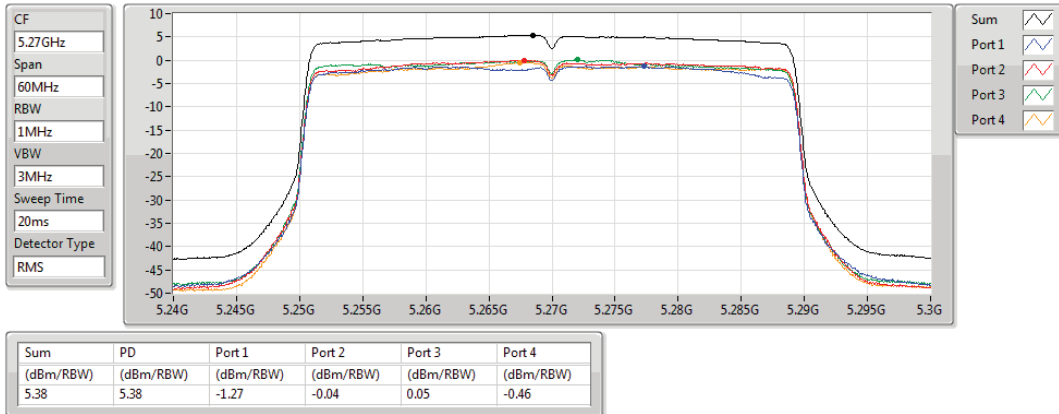


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### PSD

5270MHz

05/04/2020

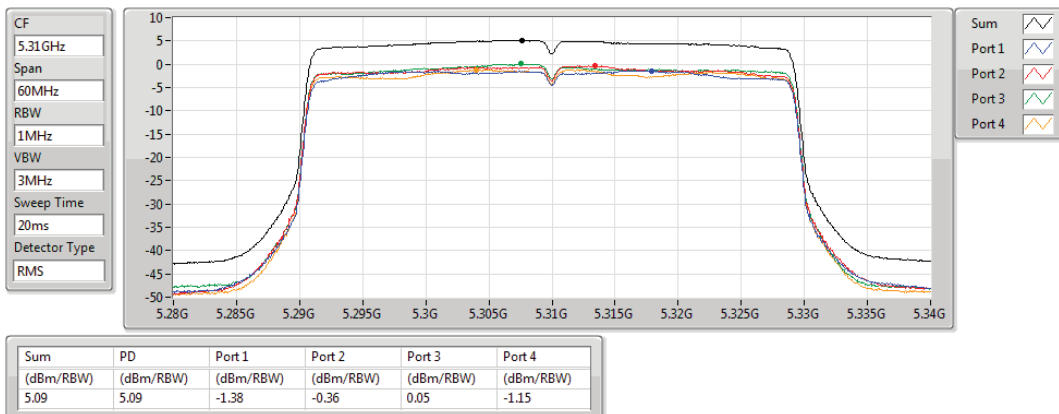


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### PSD

5310MHz

05/04/2020

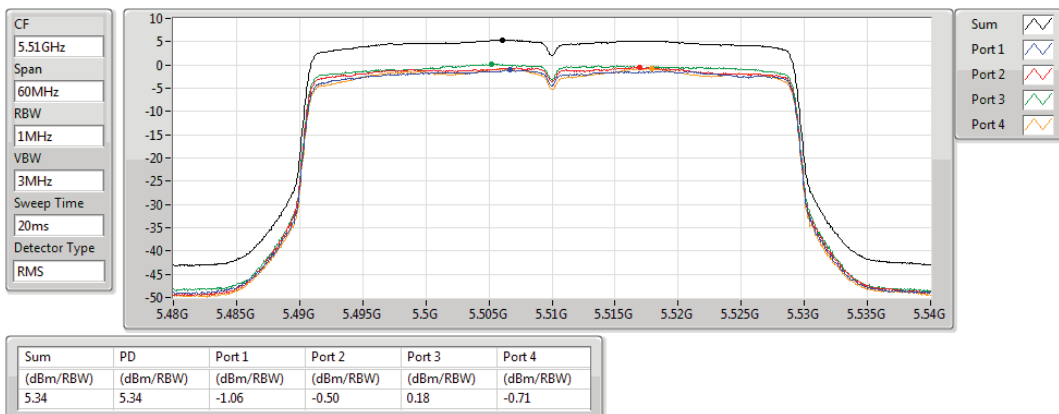


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### PSD

5510MHz

05/04/2020

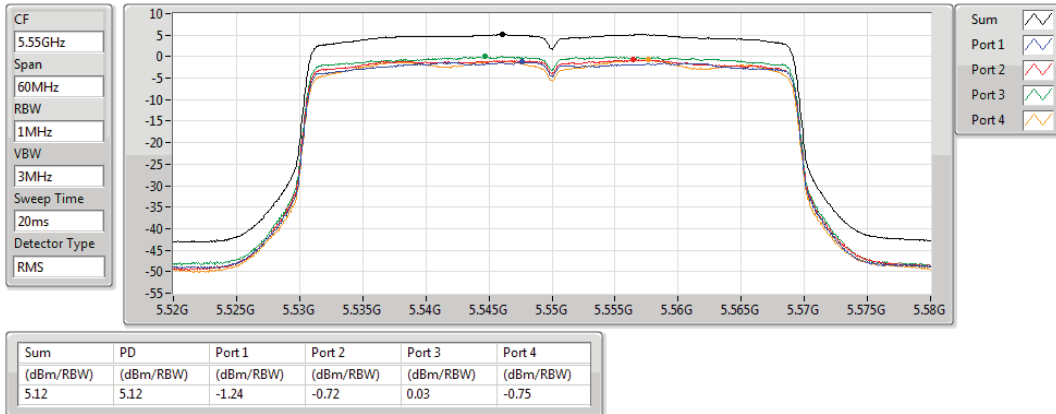


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5550MHz

05/04/2020

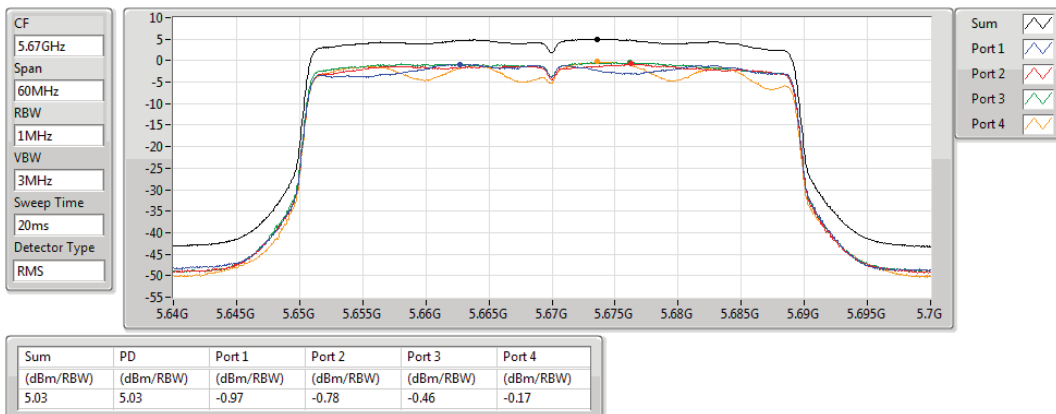


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5670MHz

05/04/2020

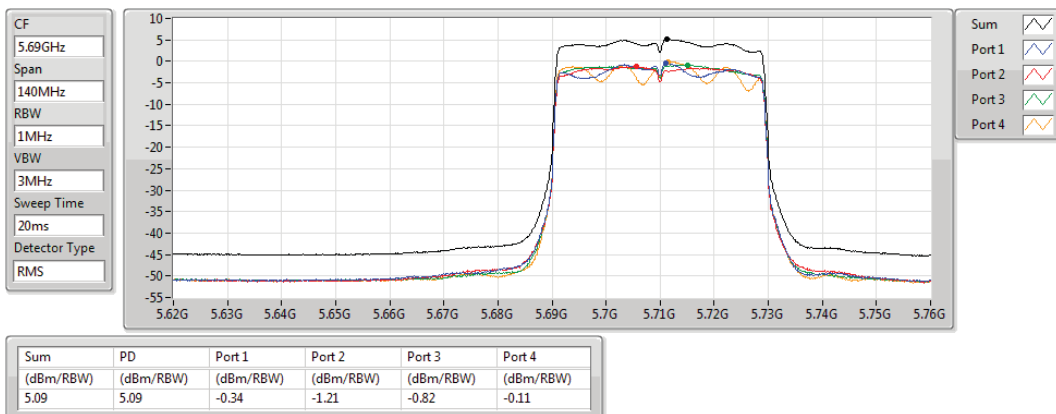


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

05/04/2020

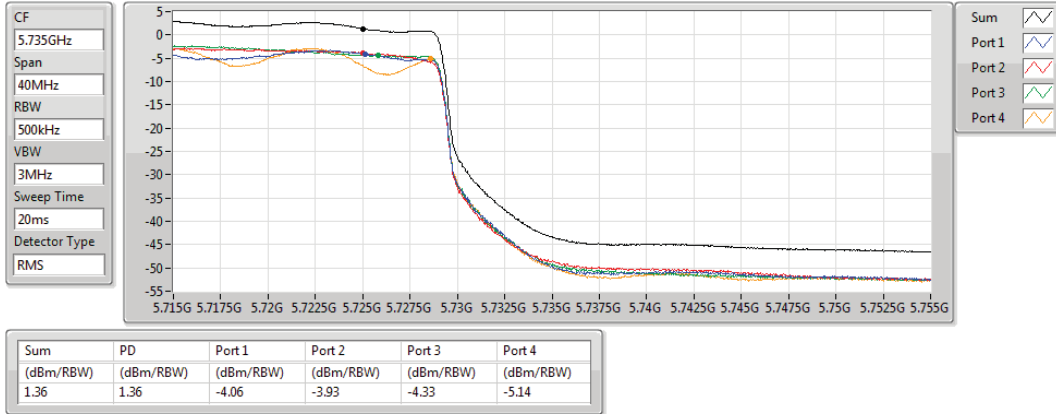


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

05/04/2020

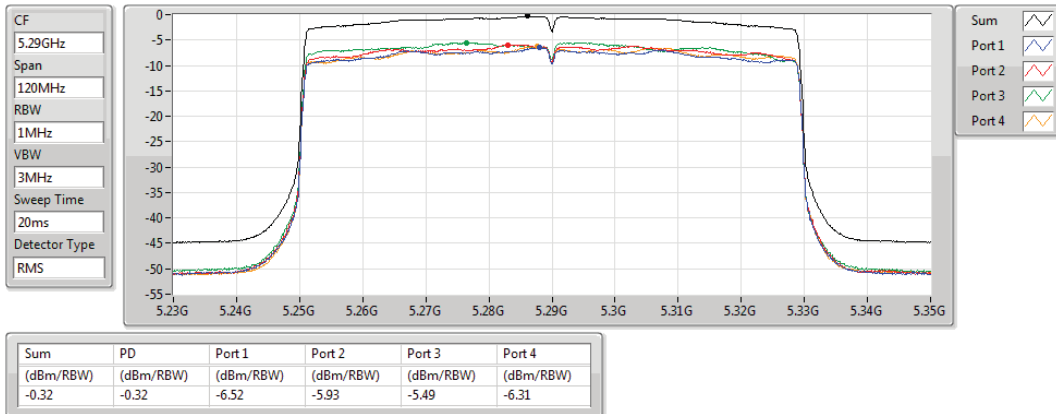


### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5290MHz

05/04/2020

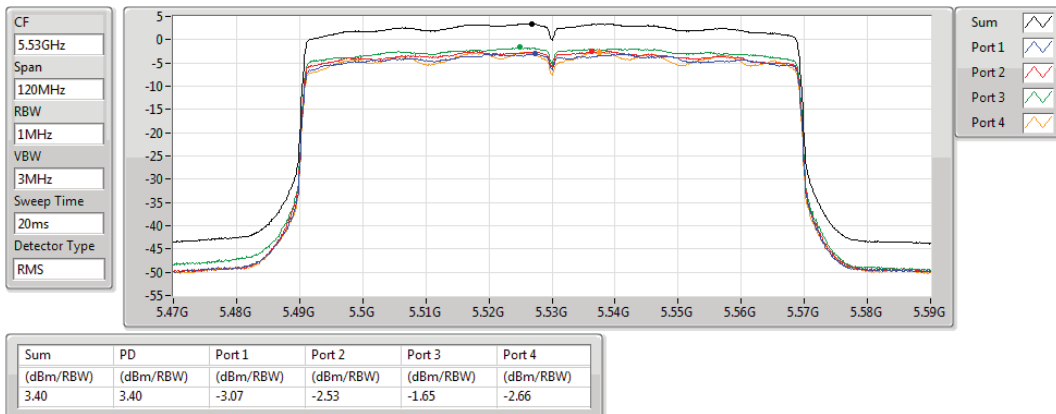


### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5530MHz

05/04/2020

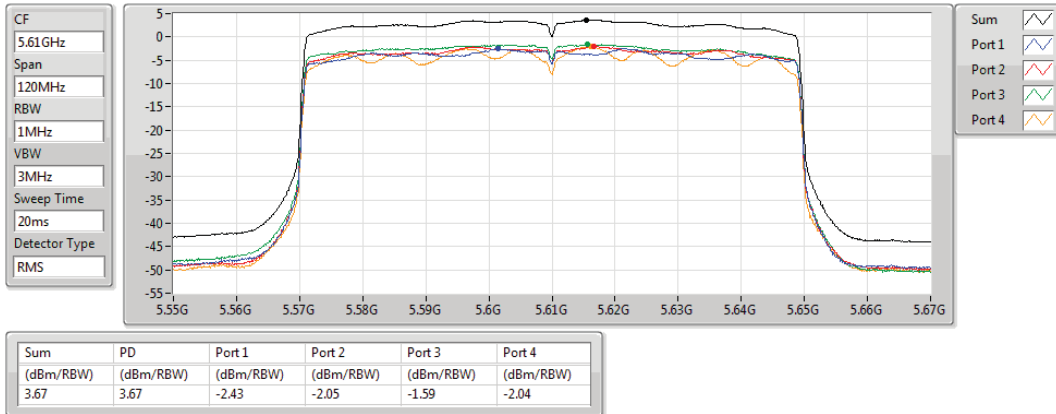


### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5610MHz

05/04/2020

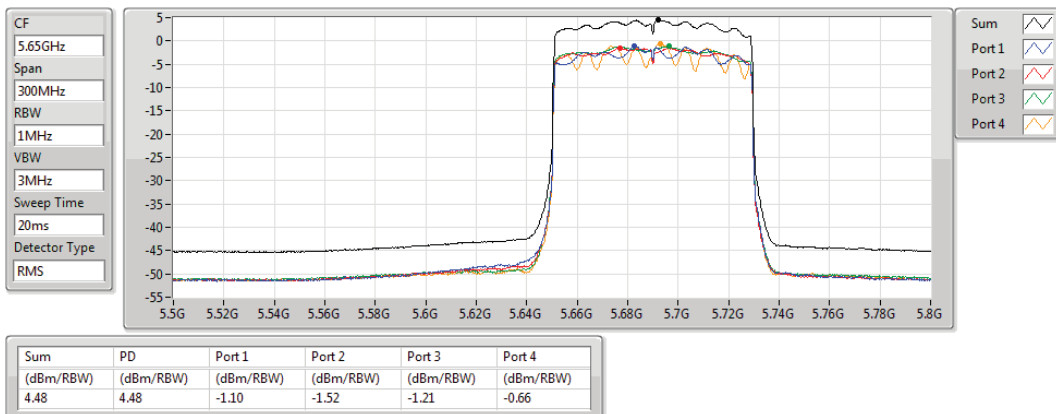


### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

05/04/2020

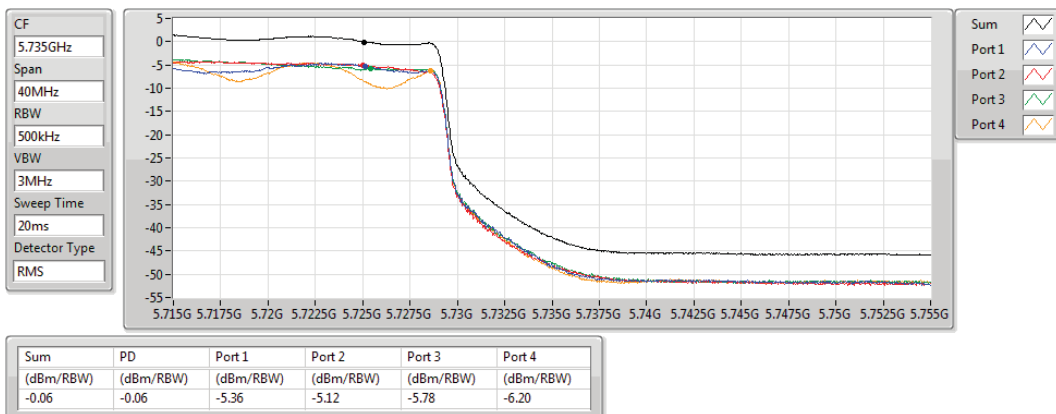


### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

05/04/2020



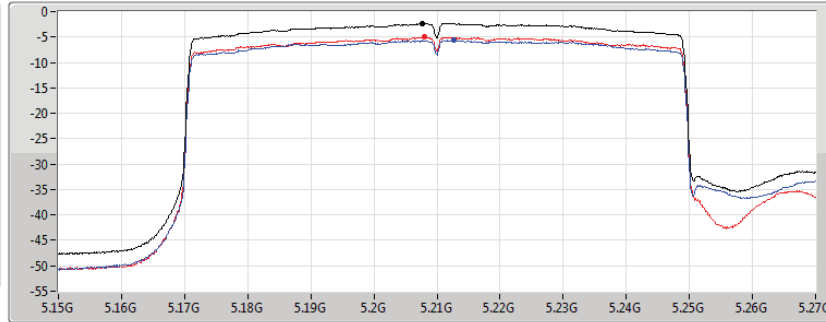
### 802.11ax HEW80+80\_Nss1,(MCS0)\_2TX

#5210MHz,5290MHz

PSD

05/04/2020

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



Sum  
Port 1  
Port 2

| Sum          | PD           | Port 1       | Port 2       |
|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| -2.34        | -2.34        | -5.66        | -4.96        |

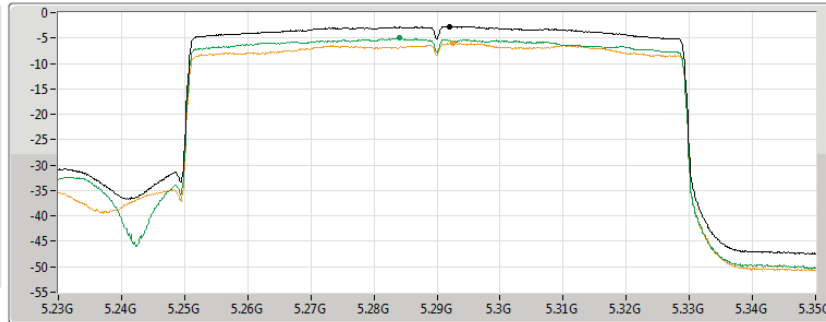
### 802.11ax HEW80+80\_Nss1,(MCS0)\_2TX

5210MHz,#5290MHz

PSD

05/04/2020

CF  
5.29GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 3  
Port 4

| Sum          | PD           | Port 1       | Port 2       | Port 3       | Port 4       |
|--------------|--------------|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| -2.74        | -2.74        | -            | -            | -5.04        | -5.96        |

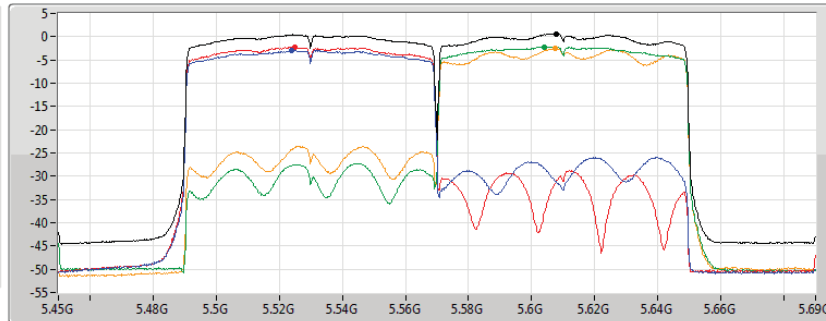
### 802.11ax HEW80+80\_Nss1,(MCS0)\_4TX

#5530MHz,#5610MHz

PSD

05/04/2020

CF  
5.57GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum          | PD           | Port 1       | Port 2       | Port 3       | Port 4       |
|--------------|--------------|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 0.60         | 0.60         | -2.98        | -2.20        | -2.15        | -2.53        |

**Summary**

| Mode                           | PD<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) |
|--------------------------------|-----------------|----------------------|
| 5.25-5.35GHz                   | -               | -                    |
| 802.11a_Nss1,(6Mbps)_2TX       | 7.90            | 16.87                |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | 7.97            | 16.94                |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | 7.15            | 16.12                |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | -6.24           | 2.73                 |
| 5.47-5.725GHz                  | -               | -                    |
| 802.11a_Nss1,(6Mbps)_2TX       | 7.99            | 16.96                |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | 7.96            | 16.93                |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | 6.16            | 15.13                |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | 2.45            | 11.42                |
| 5.725-5.85GHz                  | -               | -                    |
| 802.11a_Nss1,(6Mbps)_2TX       | 6.19            | 15.16                |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | 6.14            | 15.11                |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | 2.75            | 11.72                |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | -1.60           | 7.37                 |

**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) |
|--------------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 802.11a_Nss1,(6Mbps)_2TX       | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5260MHz                        | Pass   | 8.97        | 5.11                | 4.33                | 7.64            | 8.03                  | 16.61                | 17.00                      |
| 5300MHz                        | Pass   | 8.97        | 5.46                | 4.39                | 7.90            | 8.03                  | 16.87                | 17.00                      |
| 5320MHz                        | Pass   | 8.97        | 5.14                | 4.55                | 7.85            | 8.03                  | 16.82                | 17.00                      |
| 5500MHz                        | Pass   | 8.97        | 4.32                | 5.13                | 7.63            | 8.03                  | 16.60                | 17.00                      |
| 5580MHz                        | Pass   | 8.97        | 5.01                | 4.92                | 7.91            | 8.03                  | 16.88                | 17.00                      |
| 5700MHz                        | Pass   | 8.97        | 3.56                | 3.35                | 6.34            | 8.03                  | 15.31                | 17.00                      |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 8.97        | 5.29                | 4.86                | 7.99            | 8.03                  | 16.96                | 17.00                      |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 8.97        | 3.43                | 3.08                | 6.19            | 27.03                 | 15.16                | 36.00                      |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5260MHz                        | Pass   | 8.97        | 4.82                | 4.90                | 7.82            | 8.03                  | 16.79                | 17.00                      |
| 5300MHz                        | Pass   | 8.97        | 5.04                | 4.81                | 7.87            | 8.03                  | 16.84                | 17.00                      |
| 5320MHz                        | Pass   | 8.97        | 5.22                | 4.79                | 7.97            | 8.03                  | 16.94                | 17.00                      |
| 5500MHz                        | Pass   | 8.97        | 4.59                | 5.53                | 7.96            | 8.03                  | 16.93                | 17.00                      |
| 5580MHz                        | Pass   | 8.97        | 4.56                | 4.83                | 7.63            | 8.03                  | 16.60                | 17.00                      |
| 5700MHz                        | Pass   | 8.97        | 3.65                | 3.40                | 6.45            | 8.03                  | 15.42                | 17.00                      |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 8.97        | 4.92                | 4.92                | 7.82            | 8.03                  | 16.79                | 17.00                      |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 8.97        | 2.99                | 3.26                | 6.14            | 27.03                 | 15.11                | 36.00                      |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5270MHz                        | Pass   | 8.97        | 4.11                | 4.57                | 7.15            | 8.03                  | 16.12                | 17.00                      |
| 5310MHz                        | Pass   | 8.97        | 0.58                | 0.55                | 3.33            | 8.03                  | 12.30                | 17.00                      |
| 5510MHz                        | Pass   | 8.97        | -4.23               | -2.15               | -0.18           | 8.03                  | 8.79                 | 17.00                      |
| 5550MHz                        | Pass   | 8.97        | 2.72                | 3.76                | 6.16            | 8.03                  | 15.13                | 17.00                      |
| 5670MHz                        | Pass   | 8.97        | 2.54                | 2.69                | 5.55            | 8.03                  | 14.52                | 17.00                      |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 8.97        | 2.28                | 2.58                | 5.39            | 8.03                  | 14.36                | 17.00                      |
| 5710MHz Straddle 5.725-5.85GHz | Pass   | 8.97        | -0.71               | 0.19                | 2.75            | 27.03                 | 11.72                | 36.00                      |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5290MHz                        | Pass   | 8.97        | -8.25               | -9.53               | -6.24           | 8.03                  | 2.73                 | 17.00                      |
| 5530MHz                        | Pass   | 8.97        | -7.88               | -5.76               | -3.84           | 8.03                  | 5.13                 | 17.00                      |
| 5610MHz                        | Pass   | 8.97        | -1.47               | -0.22               | 2.00            | 8.03                  | 10.97                | 17.00                      |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 8.97        | -0.37               | -0.69               | 2.45            | 8.03                  | 11.42                | 17.00                      |
| 5690MHz Straddle 5.725-5.85GHz | Pass   | 8.97        | -5.09               | -4.06               | -1.60           | 27.03                 | 7.37                 | 36.00                      |

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

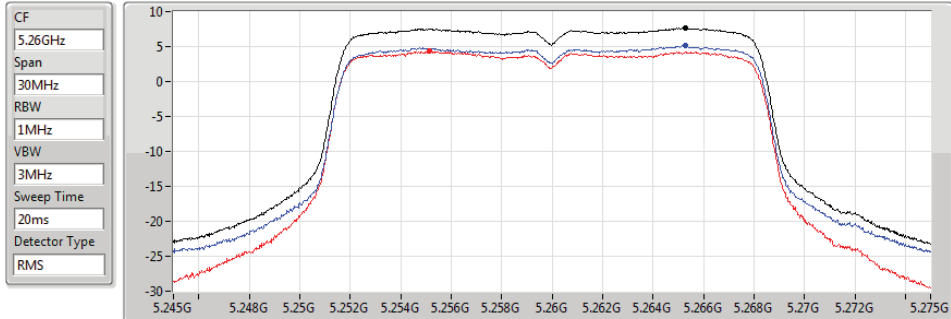
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

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

### PSD

5260MHz

02/04/2020



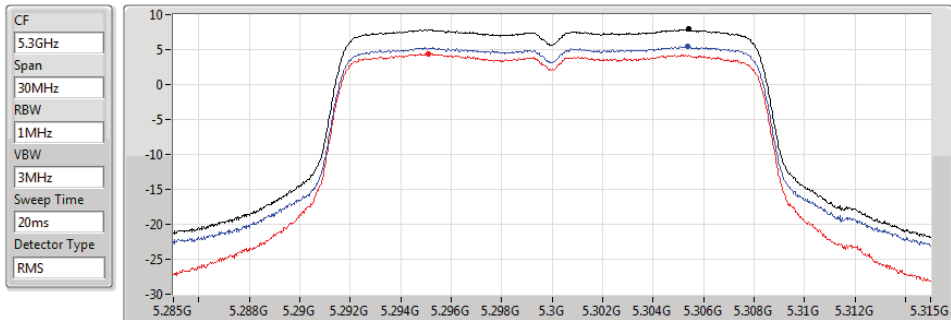
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.64     | 7.64     | 5.11     | 4.33     |

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

### PSD

5300MHz

02/04/2020



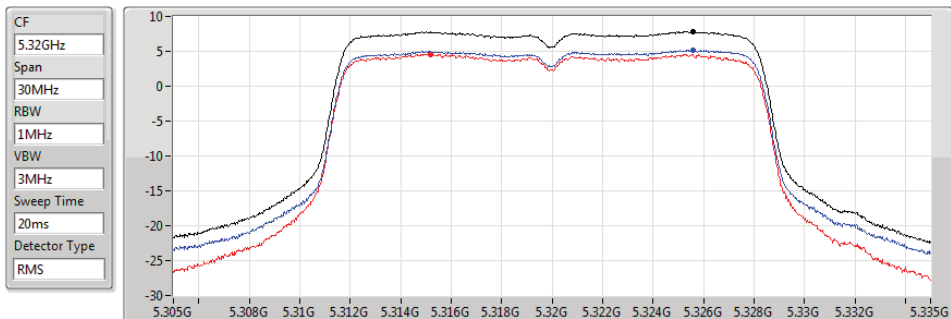
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.90     | 7.90     | 5.46     | 4.39     |

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

### PSD

5320MHz

02/04/2020



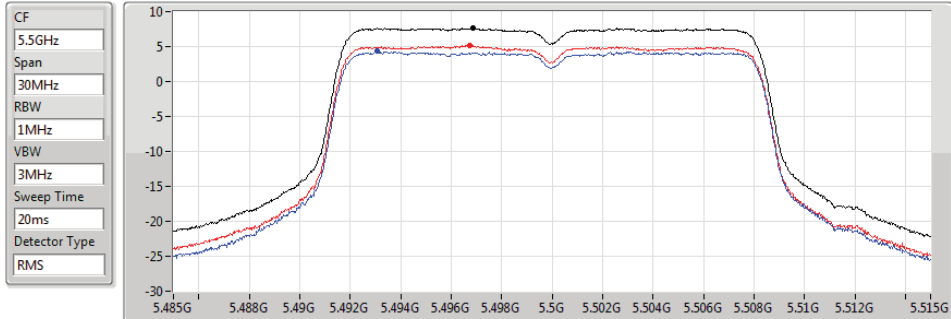
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.85     | 7.85     | 5.14     | 4.55     |

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

### PSD

5500MHz

02/04/2020



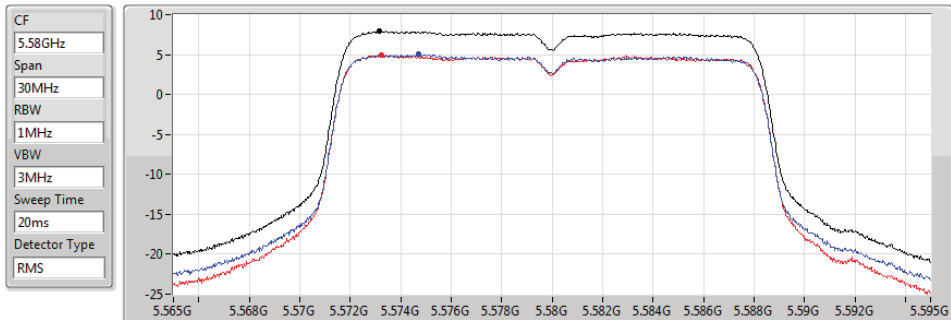
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.63      | 7.63      | 4.32      | 5.13      |

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

### PSD

5580MHz

02/04/2020



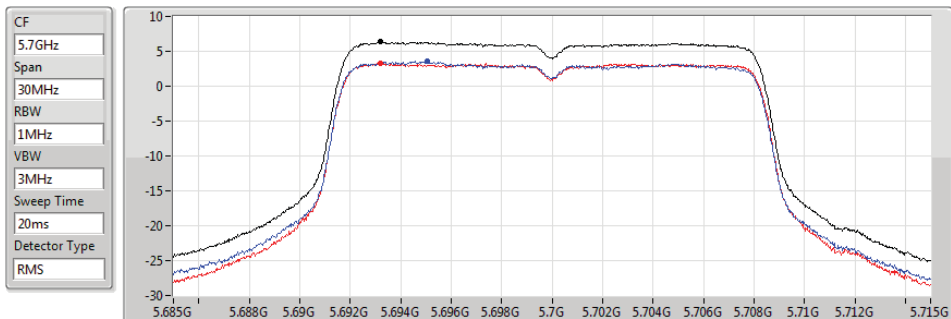
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.91      | 7.91      | 5.01      | 4.92      |

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

### PSD

5700MHz

02/04/2020



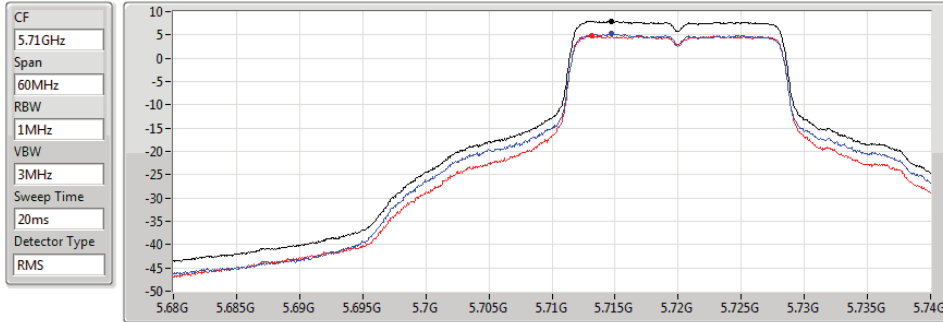
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 6.34      | 6.34      | 3.56      | 3.35      |

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

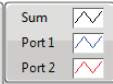
#### 5720MHz Straddle 5.47-5.725GHz

### PSD

02/04/2020



| Sum          | PD           | Port 1       | Port 2       |
|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 7.99         | 7.99         | 5.29         | 4.86         |

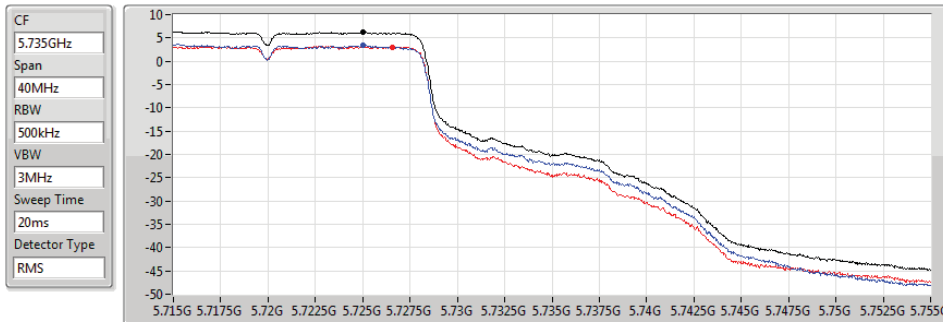


### 802.11a\_Nss1,(6Mbps)\_2TX

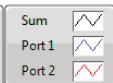
#### 5720MHz Straddle 5.725-5.85GHz

### PSD

02/04/2020



| Sum          | PD           | Port 1       | Port 2       |
|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 6.19         | 6.19         | 3.43         | 3.08         |

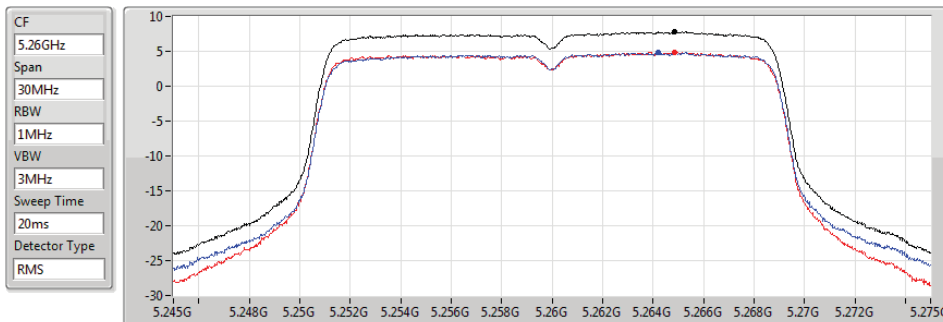


### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

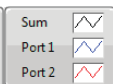
#### 5260MHz

### PSD

02/04/2020



| Sum          | PD           | Port 1       | Port 2       |
|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 7.82         | 7.82         | 4.82         | 4.90         |

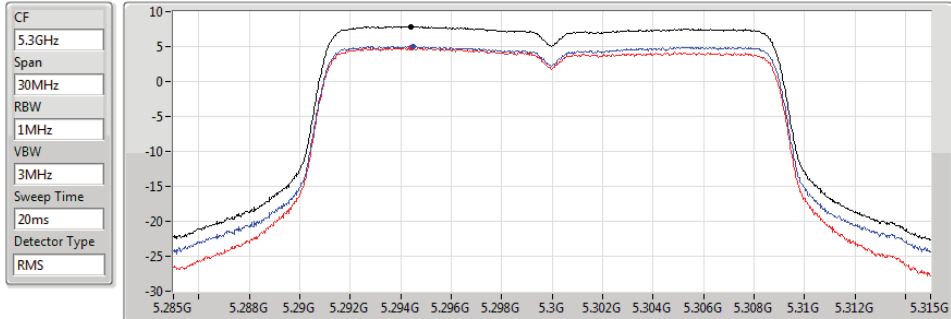


### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

PSD

5300MHz

02/04/2020



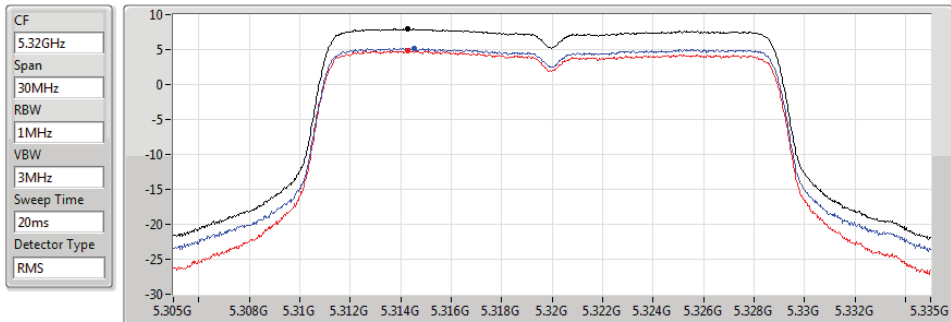
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.87      | 7.87      | 5.04      | 4.81      |

### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

PSD

5320MHz

02/04/2020



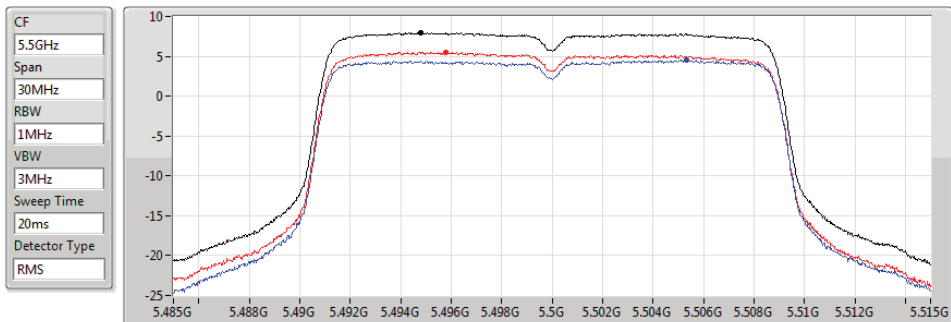
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.97      | 7.97      | 5.22      | 4.79      |

### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

PSD

5500MHz

02/04/2020



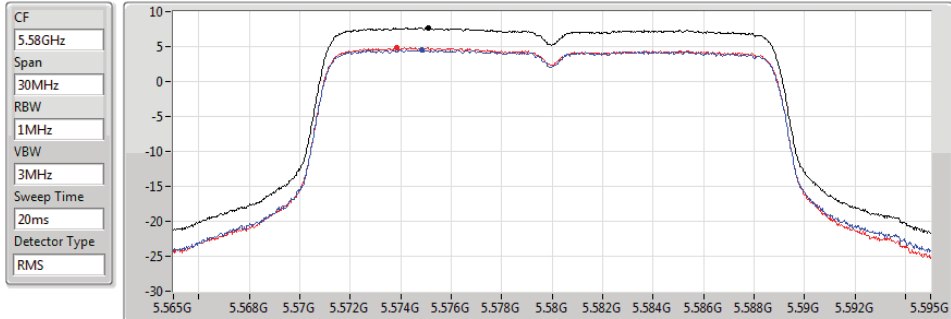
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.96      | 7.96      | 4.59      | 5.53      |

### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

PSD

5580MHz

02/04/2020



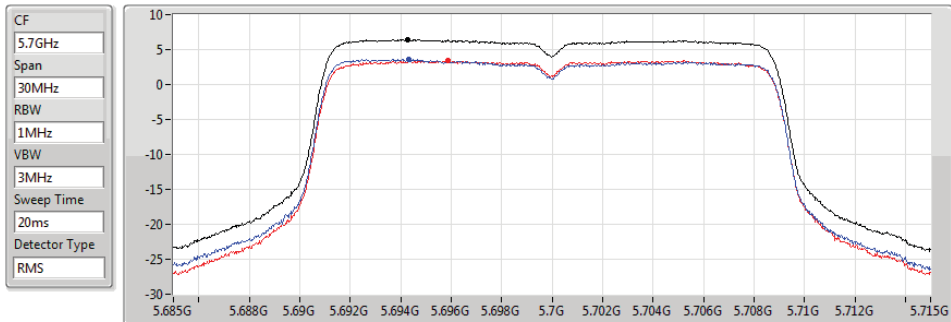
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.63     | 7.63     | 4.56     | 4.83     |

### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

PSD

5700MHz

02/04/2020



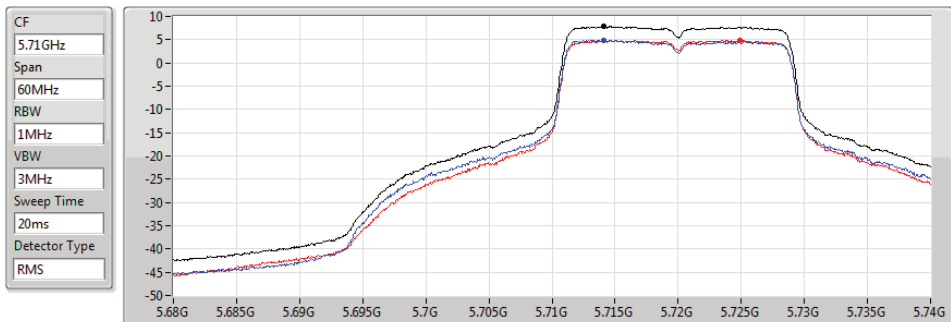
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 6.45     | 6.45     | 3.65     | 3.40     |

### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

02/04/2020



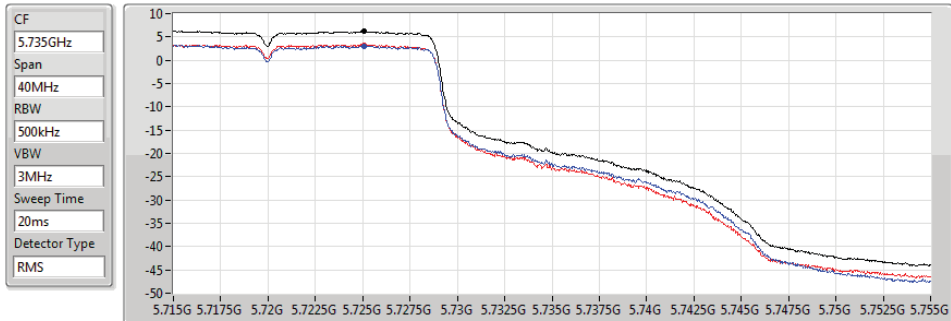
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.82     | 7.82     | 4.92     | 4.92     |

### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

02/04/2020



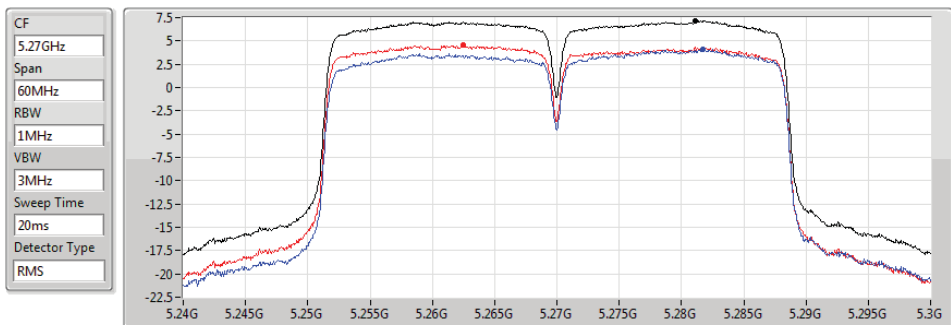
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 6.14     | 6.14     | 2.99     | 3.26     |

### 802.11ac VHT40\_Nss1,(MCS0)\_2TX

5270MHz

PSD

02/04/2020



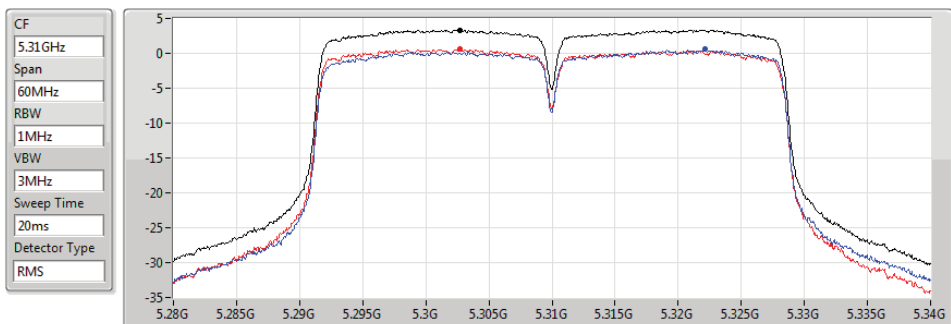
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.15     | 7.15     | 4.11     | 4.57     |

### 802.11ac VHT40\_Nss1,(MCS0)\_2TX

5310MHz

PSD

02/04/2020



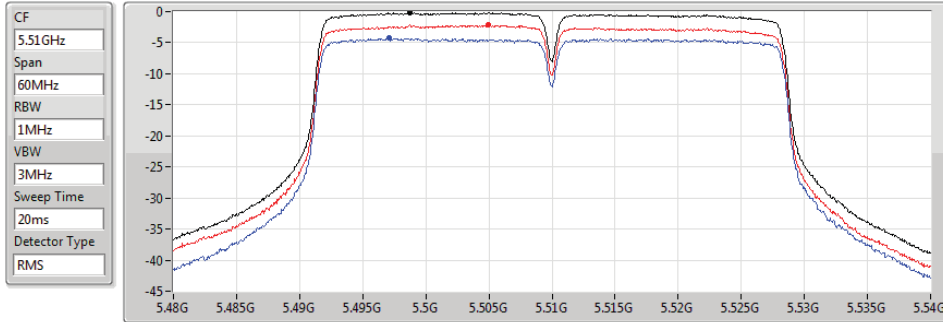
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 3.33     | 3.33     | 0.58     | 0.55     |

### 802.11ac VHT40\_Nss1,(MCS0)\_2TX

PSD

5510MHz

02/04/2020



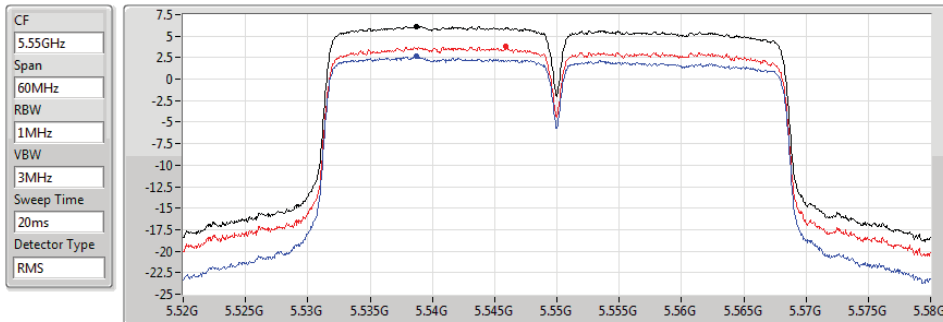
| Sum        | PD         | Port 1     | Port 2     |
|------------|------------|------------|------------|
| (dBm/1MHz) | (dBm/1MHz) | (dBm/1MHz) | (dBm/1MHz) |
| -0.18      | -0.18      | -4.23      | -2.15      |

### 802.11ac VHT40\_Nss1,(MCS0)\_2TX

PSD

5550MHz

02/04/2020



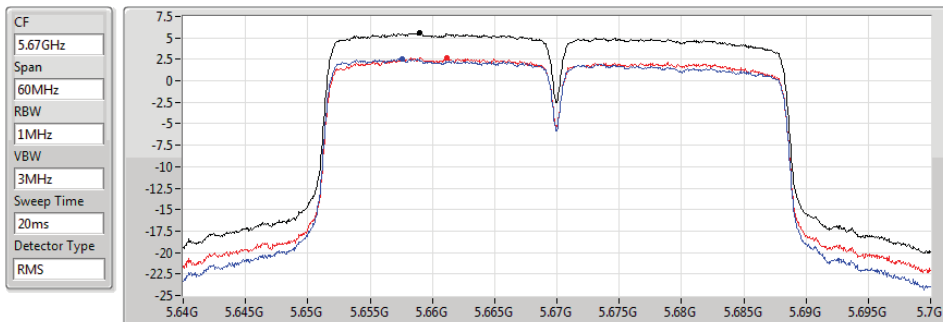
| Sum        | PD         | Port 1     | Port 2     |
|------------|------------|------------|------------|
| (dBm/1MHz) | (dBm/1MHz) | (dBm/1MHz) | (dBm/1MHz) |
| 6.16       | 6.16       | 2.72       | 3.76       |

### 802.11ac VHT40\_Nss1,(MCS0)\_2TX

PSD

5670MHz

02/04/2020



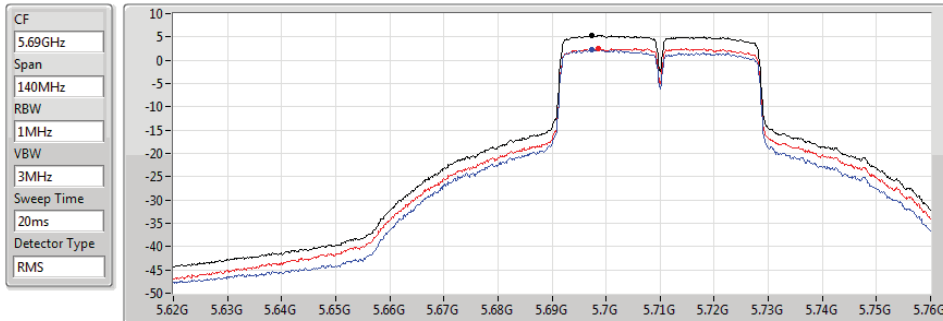
| Sum        | PD         | Port 1     | Port 2     |
|------------|------------|------------|------------|
| (dBm/1MHz) | (dBm/1MHz) | (dBm/1MHz) | (dBm/1MHz) |
| 5.55       | 5.55       | 2.54       | 2.69       |

### 802.11ac VHT40\_Nss1,(MCS0)\_2TX

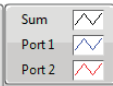
#### 5710MHz Straddle 5.47-5.725GHz

### PSD

02/04/2020



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.39     | 5.39     | 2.28     | 2.58     |

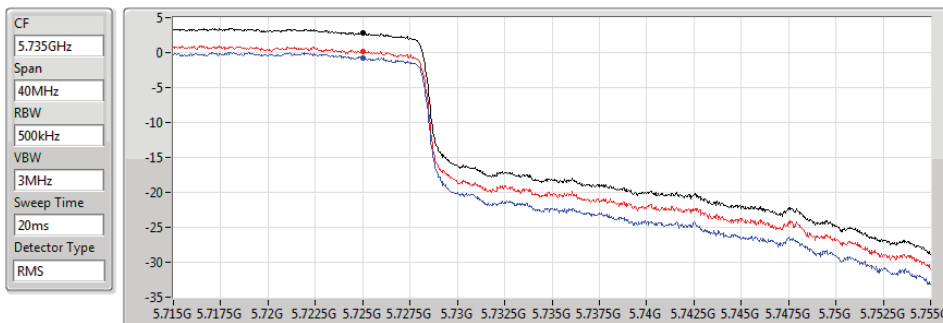


### 802.11ac VHT40\_Nss1,(MCS0)\_2TX

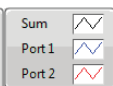
#### 5710MHz Straddle 5.725-5.85GHz

### PSD

02/04/2020



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.75     | 2.75     | -0.71    | 0.19     |

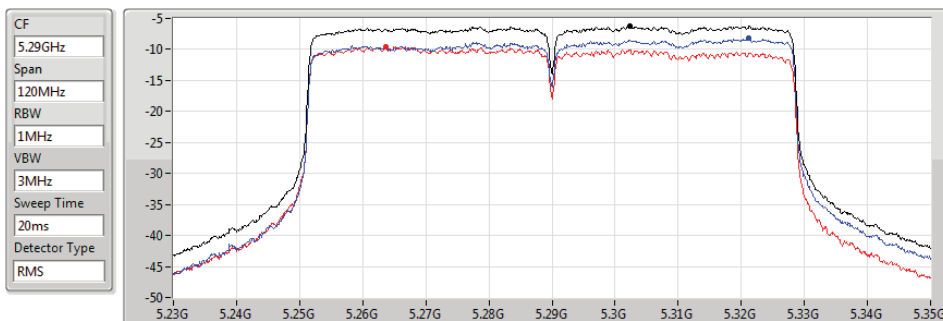


### 802.11ac VHT80\_Nss1,(MCS0)\_2TX

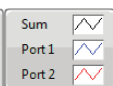
#### 5290MHz

### PSD

02/04/2020



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -6.24    | -6.24    | -8.25    | -9.53    |



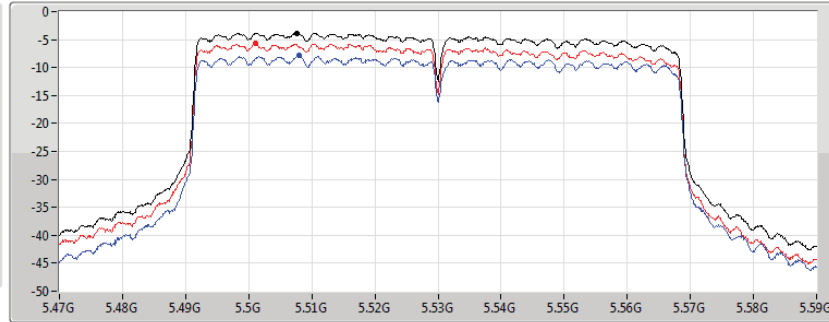
### 802.11ac VHT80\_Nss1,(MCS0)\_2TX

PSD

5530MHz

02/04/2020

CF  
5.53GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -3.84    | -3.84    | -7.88    | -5.76    |

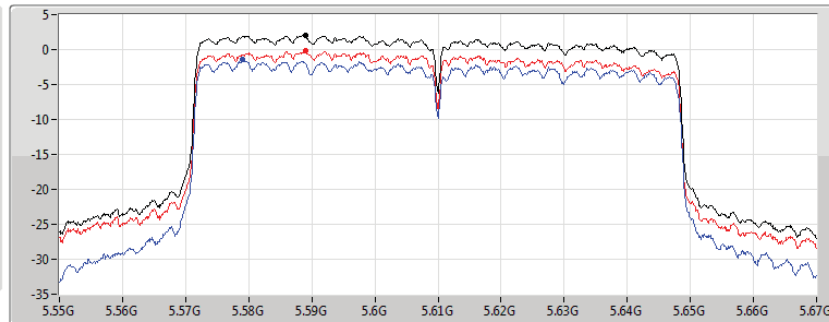
### 802.11ac VHT80\_Nss1,(MCS0)\_2TX

PSD

5610MHz

02/04/2020

CF  
5.61GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.00     | 2.00     | -1.47    | -0.22    |

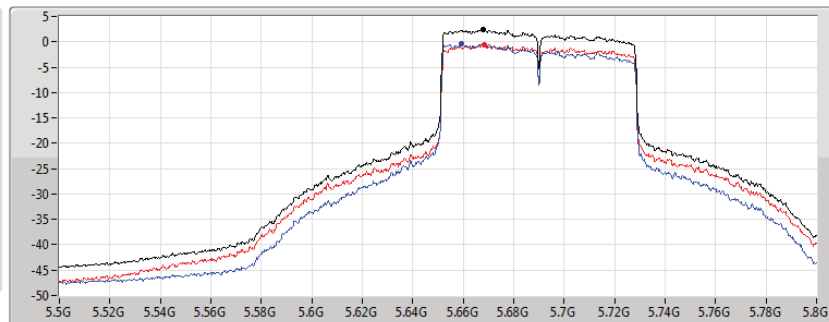
### 802.11ac VHT80\_Nss1,(MCS0)\_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

02/04/2020

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



Sum  
Port 1  
Port 2

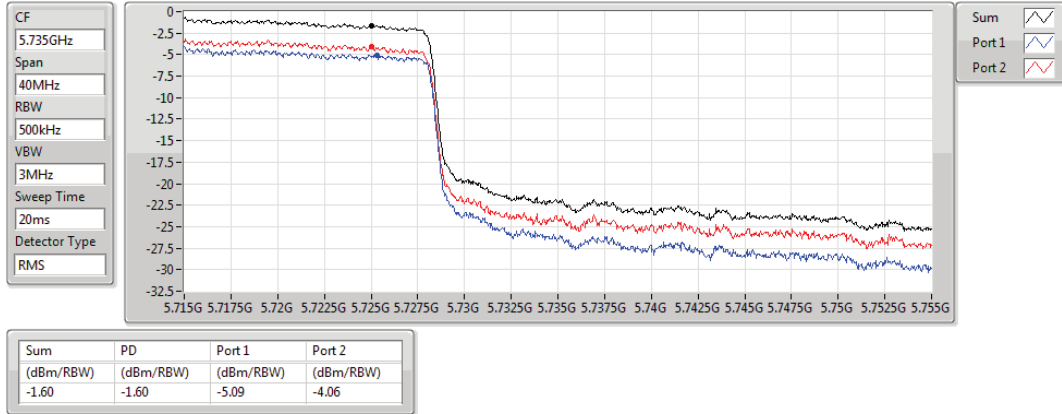
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.45     | 2.45     | -0.37    | -0.69    |

802.11ac VHT80\_Nss1,(MCS0)\_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

02/04/2020





**RSE TX above 1GHz**  
**Non-Beamforming\_Indoor\_Sample 1\_Radio 1**

**Appendix D.1**

**Summary**

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.25-5.35GHz                      | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_4TX          | Pass   | PK   | 10.52242G    | 68.07             | 68.20             | -0.13          | 3           | Horizontal | 302            | 2.67          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_4TX    | Pass   | AV   | 5.3534G      | 53.73             | 54.00             | -0.27          | 3           | Vertical   | 31             | 2.93          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_4TX    | Pass   | AV   | 5.352G       | 53.82             | 54.00             | -0.18          | 3           | Horizontal | 68             | 2.78          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_4TX    | Pass   | AV   | 5.358G       | 53.67             | 54.00             | -0.33          | 3           | Horizontal | 300            | 1.00          | -        |
| 5.47-5.725GHz                     | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_4TX          | Pass   | PK   | 5.726G       | 67.47             | 68.20             | -0.73          | 3           | Horizontal | 38             | 2.15          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_4TX    | Pass   | PK   | 5.7252G      | 67.48             | 68.20             | -0.72          | 3           | Horizontal | 301            | 1.88          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_4TX    | Pass   | PK   | 5.466G       | 68.11             | 68.20             | -0.09          | 3           | Horizontal | 40             | 2.18          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_4TX    | Pass   | PK   | 5.741G       | 68.07             | 68.20             | -0.13          | 3           | Horizontal | 290            | 1.00          | -        |
| 802.11ax HEW80+80_Nss2,(MCS0)_2TX | Pass   | AV   | 5.3696G      | 51.46             | 54.00             | -2.54          | 3           | Horizontal | 313            | 2.31          | -        |
| 5.15-5.35GHz                      | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11ax HEW80+80_Nss2,(MCS0)_2TX | Pass   | AV   | 5.0496G      | 52.63             | 54.00             | -1.37          | 3           | Horizontal | 324            | 2.40          | -        |

Remark :

Page No. : D1 of D114

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming Indoor Sample 1 Radio 1**

**Appendix D.1**

**Result**

| Mode                     | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11a_Nss1,(6Mbps)_4TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5260MHz                  | Pass   | AV   | 5.1364G      | 46.86             | 54.00             | -7.14          | 3           | Vertical   | 27             | 2.74          | -        |
| 5260MHz                  | Pass   | AV   | 5.266G       | 114.11            | Inf               | -Inf           | 3           | Vertical   | 27             | 2.74          | -        |
| 5260MHz                  | Pass   | AV   | 5.3632G      | 46.62             | 54.00             | -7.38          | 3           | Vertical   | 27             | 2.74          | -        |
| 5260MHz                  | Pass   | PK   | 5.1184G      | 58.95             | 74.00             | -15.05         | 3           | Vertical   | 27             | 2.74          | -        |
| 5260MHz                  | Pass   | PK   | 5.2648G      | 122.71            | Inf               | -Inf           | 3           | Vertical   | 27             | 2.74          | -        |
| 5260MHz                  | Pass   | PK   | 5.3602G      | 58.45             | 74.00             | -15.55         | 3           | Vertical   | 27             | 2.74          | -        |
| 5260MHz                  | Pass   | AV   | 5.1124G      | 46.60             | 54.00             | -7.40          | 3           | Horizontal | 14             | 1.48          | -        |
| 5260MHz                  | Pass   | AV   | 5.2564G      | 113.18            | Inf               | -Inf           | 3           | Horizontal | 14             | 1.48          | -        |
| 5260MHz                  | Pass   | AV   | 5.3554G      | 46.67             | 54.00             | -7.33          | 3           | Horizontal | 14             | 1.48          | -        |
| 5260MHz                  | Pass   | PK   | 5.149G       | 59.24             | 74.00             | -14.76         | 3           | Horizontal | 14             | 1.48          | -        |
| 5260MHz                  | Pass   | PK   | 5.257G       | 122.46            | Inf               | -Inf           | 3           | Horizontal | 14             | 1.48          | -        |
| 5260MHz                  | Pass   | PK   | 5.3566G      | 57.86             | 74.00             | -16.14         | 3           | Horizontal | 14             | 1.48          | -        |
| 5260MHz                  | Pass   | AV   | 15.78241G    | 47.36             | 54.00             | -6.64          | 3           | Vertical   | 11             | 1.00          | -        |
| 5260MHz                  | Pass   | PK   | 10.52027G    | 58.27             | 68.20             | -9.93          | 3           | Vertical   | 11             | 1.00          | -        |
| 5260MHz                  | Pass   | PK   | 15.7803G     | 60.40             | 74.00             | -13.60         | 3           | Vertical   | 11             | 1.00          | -        |
| 5260MHz                  | Pass   | AV   | 15.78104G    | 45.56             | 54.00             | -8.44          | 3           | Horizontal | 16             | 1.36          | -        |
| 5260MHz                  | Pass   | PK   | 10.52242G    | 68.07             | 68.20             | -0.13          | 3           | Horizontal | 302            | 2.67          | -        |
| 5260MHz                  | Pass   | PK   | 15.78137G    | 59.24             | 74.00             | -14.76         | 3           | Horizontal | 16             | 1.36          | -        |
| 5300MHz                  | Pass   | AV   | 5.306G       | 114.58            | Inf               | -Inf           | 3           | Vertical   | 23             | 3.00          | -        |
| 5300MHz                  | Pass   | AV   | 5.35G        | 48.73             | 54.00             | -5.27          | 3           | Vertical   | 23             | 3.00          | -        |
| 5300MHz                  | Pass   | PK   | 5.3068G      | 123.32            | Inf               | -Inf           | 3           | Vertical   | 23             | 3.00          | -        |
| 5300MHz                  | Pass   | PK   | 5.35G        | 60.11             | 74.00             | -13.89         | 3           | Vertical   | 23             | 3.00          | -        |
| 5300MHz                  | Pass   | AV   | 5.2952G      | 113.87            | Inf               | -Inf           | 3           | Horizontal | 307            | 2.52          | -        |
| 5300MHz                  | Pass   | AV   | 5.3548G      | 49.12             | 54.00             | -4.88          | 3           | Horizontal | 307            | 2.52          | -        |
| 5300MHz                  | Pass   | PK   | 5.2952G      | 124.32            | Inf               | -Inf           | 3           | Horizontal | 307            | 2.52          | -        |
| 5300MHz                  | Pass   | PK   | 5.354G       | 65.15             | 74.00             | -8.85          | 3           | Horizontal | 307            | 2.52          | -        |
| 5300MHz                  | Pass   | AV   | 15.9019G     | 45.79             | 54.00             | -8.21          | 3           | Vertical   | 13             | 1.50          | -        |
| 5300MHz                  | Pass   | PK   | 10.59991G    | 57.47             | 68.20             | -10.73         | 3           | Vertical   | 356            | 1.18          | -        |
| 5300MHz                  | Pass   | PK   | 15.90165G    | 59.05             | 74.00             | -14.95         | 3           | Vertical   | 13             | 1.50          | -        |
| 5300MHz                  | Pass   | AV   | 15.9023G     | 44.50             | 54.00             | -9.50          | 3           | Horizontal | 27             | 1.50          | -        |
| 5300MHz                  | Pass   | PK   | 10.59862G    | 57.71             | 68.20             | -10.49         | 3           | Horizontal | 50             | 1.55          | -        |
| 5300MHz                  | Pass   | PK   | 15.90104G    | 57.41             | 74.00             | -16.59         | 3           | Horizontal | 27             | 1.50          | -        |
| 5320MHz                  | Pass   | AV   | 5.3264G      | 112.78            | Inf               | -Inf           | 3           | Vertical   | 25             | 3.00          | -        |
| 5320MHz                  | Pass   | AV   | 5.35G        | 53.87             | 54.00             | -0.13          | 3           | Vertical   | 25             | 3.00          | -        |
| 5320MHz                  | Pass   | PK   | 5.3264G      | 121.32            | Inf               | -Inf           | 3           | Vertical   | 25             | 3.00          | -        |
| 5320MHz                  | Pass   | PK   | 5.3502G      | 67.56             | 74.00             | -6.44          | 3           | Vertical   | 25             | 3.00          | -        |
| 5320MHz                  | Pass   | AV   | 5.3148G      | 112.22            | Inf               | -Inf           | 3           | Horizontal | 305            | 2.50          | -        |
| 5320MHz                  | Pass   | AV   | 5.354G       | 53.41             | 54.00             | -0.59          | 3           | Horizontal | 305            | 2.50          | -        |
| 5320MHz                  | Pass   | PK   | 5.3166G      | 121.54            | Inf               | -Inf           | 3           | Horizontal | 305            | 2.50          | -        |
| 5320MHz                  | Pass   | PK   | 5.3552G      | 68.37             | 74.00             | -5.63          | 3           | Horizontal | 305            | 2.50          | -        |
| 5320MHz                  | Pass   | AV   | 10.64009G    | 45.61             | 54.00             | -8.39          | 3           | Vertical   | 9              | 2.10          | -        |
| 5320MHz                  | Pass   | AV   | 15.96218G    | 44.27             | 54.00             | -9.73          | 3           | Vertical   | 13             | 1.52          | -        |
| 5320MHz                  | Pass   | PK   | 10.63995G    | 57.18             | 74.00             | -16.82         | 3           | Vertical   | 9              | 2.10          | -        |
| 5320MHz                  | Pass   | PK   | 15.95915G    | 57.20             | 74.00             | -16.80         | 3           | Vertical   | 13             | 1.52          | -        |
| 5320MHz                  | Pass   | AV   | 10.64G       | 45.60             | 54.00             | -8.40          | 3           | Horizontal | 50             | 1.49          | -        |
| 5320MHz                  | Pass   | AV   | 15.96029G    | 43.73             | 54.00             | -10.27         | 3           | Horizontal | 320            | 1.50          | -        |
| 5320MHz                  | Pass   | PK   | 10.63995G    | 57.28             | 74.00             | -16.72         | 3           | Horizontal | 50             | 1.49          | -        |

Remark :

Page No. : D2 of D114

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming Indoor Sample 1 Radio 1**

**Appendix D.1**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5320MHz                        | Pass   | PK   | 15.95924G    | 56.35             | 74.00             | -17.65         | 3           | Horizontal | 320            | 1.50          | -        |
| 5500MHz                        | Pass   | AV   | 5.4542G      | 49.12             | 54.00             | -4.88          | 3           | Vertical   | 355            | 1.50          | -        |
| 5500MHz                        | Pass   | AV   | 5.4934G      | 110.37            | Inf               | -Inf           | 3           | Vertical   | 355            | 1.50          | -        |
| 5500MHz                        | Pass   | PK   | 5.4694G      | 67.16             | 68.20             | -1.04          | 3           | Vertical   | 355            | 1.50          | -        |
| 5500MHz                        | Pass   | PK   | 5.4942G      | 119.21            | Inf               | -Inf           | 3           | Vertical   | 355            | 1.50          | -        |
| 5500MHz                        | Pass   | AV   | 5.4526G      | 49.74             | 54.00             | -4.26          | 3           | Horizontal | 41             | 1.50          | -        |
| 5500MHz                        | Pass   | AV   | 5.4926G      | 111.56            | Inf               | -Inf           | 3           | Horizontal | 41             | 1.50          | -        |
| 5500MHz                        | Pass   | PK   | 5.4652G      | 67.38             | 68.20             | -0.82          | 3           | Horizontal | 41             | 1.50          | -        |
| 5500MHz                        | Pass   | PK   | 5.493G       | 120.16            | Inf               | -Inf           | 3           | Horizontal | 41             | 1.50          | -        |
| 5500MHz                        | Pass   | AV   | 11.00006G    | 46.24             | 54.00             | -7.76          | 3           | Vertical   | 18             | 1.57          | -        |
| 5500MHz                        | Pass   | PK   | 11.00642G    | 60.64             | 74.00             | -13.36         | 3           | Vertical   | 18             | 1.57          | -        |
| 5500MHz                        | Pass   | PK   | 16.4892G     | 59.95             | 68.20             | -8.25          | 3           | Vertical   | 306            | 1.35          | -        |
| 5500MHz                        | Pass   | AV   | 11.0069G     | 46.67             | 54.00             | -7.33          | 3           | Horizontal | 305            | 3.00          | -        |
| 5500MHz                        | Pass   | PK   | 11.00108G    | 65.19             | 74.00             | -8.81          | 3           | Horizontal | 305            | 3.00          | -        |
| 5500MHz                        | Pass   | PK   | 16.51428G    | 59.38             | 68.20             | -8.82          | 3           | Horizontal | 212            | 1.50          | -        |
| 5580MHz                        | Pass   | AV   | 5.4552G      | 45.95             | 54.00             | -8.05          | 3           | Vertical   | 360            | 2.59          | -        |
| 5580MHz                        | Pass   | AV   | 5.5866G      | 112.24            | Inf               | -Inf           | 3           | Vertical   | 360            | 2.59          | -        |
| 5580MHz                        | Pass   | PK   | 5.4624G      | 57.65             | 68.20             | -10.55         | 3           | Vertical   | 360            | 2.59          | -        |
| 5580MHz                        | Pass   | PK   | 5.5872G      | 120.77            | Inf               | -Inf           | 3           | Vertical   | 360            | 2.59          | -        |
| 5580MHz                        | Pass   | PK   | 5.727G       | 58.58             | 68.20             | -9.62          | 3           | Vertical   | 360            | 2.59          | -        |
| 5580MHz                        | Pass   | AV   | 5.4564G      | 46.55             | 54.00             | -7.45          | 3           | Horizontal | 60             | 1.67          | -        |
| 5580MHz                        | Pass   | AV   | 5.5788G      | 113.88            | Inf               | -Inf           | 3           | Horizontal | 60             | 1.67          | -        |
| 5580MHz                        | Pass   | PK   | 5.469G       | 58.15             | 68.20             | -10.05         | 3           | Horizontal | 60             | 1.67          | -        |
| 5580MHz                        | Pass   | PK   | 5.5782G      | 122.71            | Inf               | -Inf           | 3           | Horizontal | 60             | 1.67          | -        |
| 5580MHz                        | Pass   | PK   | 5.7258G      | 58.39             | 68.20             | -9.81          | 3           | Horizontal | 60             | 1.67          | -        |
| 5580MHz                        | Pass   | AV   | 11.15992G    | 46.71             | 54.00             | -7.29          | 3           | Vertical   | 2              | 1.50          | -        |
| 5580MHz                        | Pass   | PK   | 11.16G       | 58.22             | 74.00             | -15.78         | 3           | Vertical   | 2              | 1.50          | -        |
| 5580MHz                        | Pass   | PK   | 16.73688G    | 61.84             | 68.20             | -6.36          | 3           | Vertical   | 309            | 1.28          | -        |
| 5580MHz                        | Pass   | AV   | 11.16G       | 47.52             | 54.00             | -6.48          | 3           | Horizontal | 310            | 1.32          | -        |
| 5580MHz                        | Pass   | PK   | 11.15948G    | 57.92             | 74.00             | -16.08         | 3           | Horizontal | 310            | 1.32          | -        |
| 5580MHz                        | Pass   | PK   | 16.73868G    | 61.26             | 68.20             | -6.94          | 3           | Horizontal | 33             | 1.56          | -        |
| 5700MHz                        | Pass   | AV   | 5.6992G      | 108.69            | Inf               | -Inf           | 3           | Vertical   | 354            | 2.53          | -        |
| 5700MHz                        | Pass   | PK   | 5.6992G      | 117.30            | Inf               | -Inf           | 3           | Vertical   | 354            | 2.53          | -        |
| 5700MHz                        | Pass   | PK   | 5.7252G      | 61.60             | 68.20             | -6.60          | 3           | Vertical   | 354            | 2.53          | -        |
| 5700MHz                        | Pass   | AV   | 5.6936G      | 111.47            | Inf               | -Inf           | 3           | Horizontal | 38             | 2.15          | -        |
| 5700MHz                        | Pass   | PK   | 5.6936G      | 120.35            | Inf               | -Inf           | 3           | Horizontal | 38             | 2.15          | -        |
| 5700MHz                        | Pass   | PK   | 5.726G       | 67.47             | 68.20             | -0.73          | 3           | Horizontal | 38             | 2.15          | -        |
| 5700MHz                        | Pass   | AV   | 11.4G        | 45.16             | 54.00             | -8.84          | 3           | Vertical   | 14             | 1.73          | -        |
| 5700MHz                        | Pass   | PK   | 11.40654G    | 56.56             | 74.00             | -17.44         | 3           | Vertical   | 14             | 1.73          | -        |
| 5700MHz                        | Pass   | PK   | 17.10714G    | 61.93             | 68.20             | -6.27          | 3           | Vertical   | 244            | 2.29          | -        |
| 5700MHz                        | Pass   | AV   | 11.39826G    | 44.37             | 54.00             | -9.63          | 3           | Horizontal | 54             | 3.00          | -        |
| 5700MHz                        | Pass   | PK   | 11.41176G    | 58.22             | 74.00             | -15.78         | 3           | Horizontal | 54             | 3.00          | -        |
| 5700MHz                        | Pass   | PK   | 17.11134G    | 62.61             | 68.20             | -5.59          | 3           | Horizontal | 296            | 2.03          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.45G        | 45.45             | 54.00             | -8.55          | 3           | Vertical   | 360            | 1.69          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7236G      | 111.35            | Inf               | -Inf           | 3           | Vertical   | 360            | 1.69          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.46G        | 56.43             | 74.00             | -17.57         | 3           | Vertical   | 360            | 1.69          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7236G      | 120.20            | Inf               | -Inf           | 3           | Vertical   | 360            | 1.69          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.9156G      | 59.22             | 68.20             | -8.98          | 3           | Vertical   | 360            | 1.69          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4572G      | 46.18             | 54.00             | -7.82          | 3           | Horizontal | 41             | 1.91          | -        |

Remark :

Page No. : D3 of D114

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming Indoor Sample 1 Radio 1**

**Appendix D.1**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7236G      | 115.66            | Inf               | -Inf           | 3           | Horizontal | 41             | 1.91          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4644G      | 57.71             | 68.20             | -10.49         | 3           | Horizontal | 41             | 1.91          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7224G      | 124.47            | Inf               | -Inf           | 3           | Horizontal | 41             | 1.91          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.918G       | 59.63             | 68.20             | -8.57          | 3           | Horizontal | 41             | 1.91          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.43994G    | 46.07             | 54.00             | -7.93          | 3           | Vertical   | 17             | 2.02          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.43784G    | 57.44             | 74.00             | -16.56         | 3           | Vertical   | 17             | 2.02          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.16072G    | 62.25             | 68.20             | -5.95          | 3           | Vertical   | 28             | 3.00          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.44006G    | 45.06             | 54.00             | -8.94          | 3           | Horizontal | 358            | 2.69          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.43052G    | 56.64             | 74.00             | -17.36         | 3           | Horizontal | 358            | 2.69          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.1558G     | 62.65             | 68.20             | -5.55          | 3           | Horizontal | 323            | 1.50          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_4TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5260MHz                        | Pass   | AV   | 5.1178G      | 46.56             | 54.00             | -7.44          | 3           | Vertical   | 26             | 2.50          | -        |
| 5260MHz                        | Pass   | AV   | 5.2588G      | 112.80            | Inf               | -Inf           | 3           | Vertical   | 26             | 2.50          | -        |
| 5260MHz                        | Pass   | AV   | 5.3578G      | 46.11             | 54.00             | -7.89          | 3           | Vertical   | 26             | 2.50          | -        |
| 5260MHz                        | Pass   | PK   | 5.1262G      | 59.36             | 74.00             | -14.64         | 3           | Vertical   | 26             | 2.50          | -        |
| 5260MHz                        | Pass   | PK   | 5.2594G      | 124.38            | Inf               | -Inf           | 3           | Vertical   | 26             | 2.50          | -        |
| 5260MHz                        | Pass   | PK   | 5.3866G      | 57.91             | 74.00             | -16.09         | 3           | Vertical   | 26             | 2.50          | -        |
| 5260MHz                        | Pass   | AV   | 5.1112G      | 47.36             | 54.00             | -6.64          | 3           | Horizontal | 299            | 1.00          | -        |
| 5260MHz                        | Pass   | AV   | 5.2588G      | 114.93            | Inf               | -Inf           | 3           | Horizontal | 299            | 1.00          | -        |
| 5260MHz                        | Pass   | AV   | 5.3572G      | 46.84             | 54.00             | -7.16          | 3           | Horizontal | 299            | 1.00          | -        |
| 5260MHz                        | Pass   | PK   | 5.1376G      | 59.90             | 74.00             | -14.10         | 3           | Horizontal | 299            | 1.00          | -        |
| 5260MHz                        | Pass   | PK   | 5.2588G      | 126.63            | Inf               | -Inf           | 3           | Horizontal | 299            | 1.00          | -        |
| 5260MHz                        | Pass   | PK   | 5.3578G      | 59.69             | 74.00             | -14.31         | 3           | Horizontal | 299            | 1.00          | -        |
| 5260MHz                        | Pass   | AV   | 15.77754G    | 46.28             | 54.00             | -7.72          | 3           | Vertical   | 8              | 1.32          | -        |
| 5260MHz                        | Pass   | PK   | 10.52099G    | 58.87             | 68.20             | -9.33          | 3           | Vertical   | 357            | 1.50          | -        |
| 5260MHz                        | Pass   | PK   | 15.77634G    | 58.91             | 74.00             | -15.09         | 3           | Vertical   | 8              | 1.32          | -        |
| 5260MHz                        | Pass   | AV   | 15.77466G    | 44.86             | 54.00             | -9.14          | 3           | Horizontal | 17             | 1.44          | -        |
| 5260MHz                        | Pass   | PK   | 10.52096G    | 65.54             | 68.20             | -2.66          | 3           | Horizontal | 74             | 2.41          | -        |
| 5260MHz                        | Pass   | PK   | 15.78666G    | 57.48             | 74.00             | -16.52         | 3           | Horizontal | 17             | 1.44          | -        |
| 5300MHz                        | Pass   | AV   | 5.2976G      | 111.61            | Inf               | -Inf           | 3           | Vertical   | 28             | 1.59          | -        |
| 5300MHz                        | Pass   | AV   | 5.3568G      | 47.73             | 54.00             | -6.27          | 3           | Vertical   | 28             | 1.59          | -        |
| 5300MHz                        | Pass   | PK   | 5.298G       | 124.21            | Inf               | -Inf           | 3           | Vertical   | 28             | 1.59          | -        |
| 5300MHz                        | Pass   | PK   | 5.358G       | 61.02             | 74.00             | -12.98         | 3           | Vertical   | 28             | 1.59          | -        |
| 5300MHz                        | Pass   | AV   | 5.3036G      | 114.36            | Inf               | -Inf           | 3           | Horizontal | 288            | 1.81          | -        |
| 5300MHz                        | Pass   | AV   | 5.3628G      | 48.50             | 54.00             | -5.50          | 3           | Horizontal | 288            | 1.81          | -        |
| 5300MHz                        | Pass   | PK   | 5.3028G      | 125.59            | Inf               | -Inf           | 3           | Horizontal | 288            | 1.81          | -        |
| 5300MHz                        | Pass   | PK   | 5.3652G      | 62.47             | 74.00             | -11.53         | 3           | Horizontal | 288            | 1.81          | -        |
| 5300MHz                        | Pass   | AV   | 15.90222G    | 45.00             | 54.00             | -9.00          | 3           | Vertical   | 8              | 1.25          | -        |
| 5300MHz                        | Pass   | PK   | 10.61122G    | 59.27             | 74.00             | -14.73         | 3           | Vertical   | 352            | 1.39          | -        |
| 5300MHz                        | Pass   | PK   | 15.89538G    | 58.44             | 74.00             | -15.56         | 3           | Vertical   | 8              | 1.25          | -        |
| 5300MHz                        | Pass   | AV   | 15.90006G    | 44.31             | 54.00             | -9.69          | 3           | Horizontal | 15             | 1.49          | -        |
| 5300MHz                        | Pass   | PK   | 10.60144G    | 70.59             | 74.00             | -3.41          | 3           | Horizontal | 298            | 2.83          | -        |
| 5300MHz                        | Pass   | PK   | 15.90552G    | 57.35             | 74.00             | -16.65         | 3           | Horizontal | 15             | 1.49          | -        |
| 5320MHz                        | Pass   | AV   | 5.3218G      | 110.40            | Inf               | -Inf           | 3           | Vertical   | 31             | 2.93          | -        |
| 5320MHz                        | Pass   | AV   | 5.3534G      | 53.73             | 54.00             | -0.27          | 3           | Vertical   | 31             | 2.93          | -        |
| 5320MHz                        | Pass   | PK   | 5.3216G      | 122.67            | Inf               | -Inf           | 3           | Vertical   | 31             | 2.93          | -        |
| 5320MHz                        | Pass   | PK   | 5.353G       | 68.11             | 74.00             | -5.89          | 3           | Vertical   | 31             | 2.93          | -        |
| 5320MHz                        | Pass   | AV   | 5.322G       | 113.32            | Inf               | -Inf           | 3           | Horizontal | 75             | 1.50          | -        |
| 5320MHz                        | Pass   | AV   | 5.3502G      | 53.22             | 54.00             | -0.78          | 3           | Horizontal | 75             | 1.50          | -        |

Remark :

Page No. : D4 of D114

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming Indoor Sample 1 Radio 1**

**Appendix D.1**

| Mode    | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5320MHz | Pass   | PK   | 5.3224G      | 125.83            | Inf               | -Inf           | 3           | Horizontal | 75             | 1.50          | -        |
| 5320MHz | Pass   | PK   | 5.3606G      | 67.58             | 74.00             | -6.42          | 3           | Horizontal | 75             | 1.50          | -        |
| 5320MHz | Pass   | AV   | 10.64G       | 45.42             | 54.00             | -8.58          | 3           | Vertical   | 359            | 2.15          | -        |
| 5320MHz | Pass   | AV   | 15.94584G    | 42.81             | 54.00             | -11.19         | 3           | Vertical   | 138            | 1.50          | -        |
| 5320MHz | Pass   | PK   | 10.6313G     | 60.25             | 74.00             | -13.75         | 3           | Vertical   | 359            | 2.15          | -        |
| 5320MHz | Pass   | PK   | 15.95298G    | 56.08             | 74.00             | -17.92         | 3           | Vertical   | 159            | 1.50          | -        |
| 5320MHz | Pass   | AV   | 10.63988G    | 44.49             | 54.00             | -9.51          | 3           | Horizontal | 46             | 1.57          | -        |
| 5320MHz | Pass   | AV   | 15.9609G     | 43.18             | 54.00             | -10.82         | 3           | Horizontal | 35             | 1.50          | -        |
| 5320MHz | Pass   | PK   | 10.64G       | 56.87             | 74.00             | -17.13         | 3           | Horizontal | 46             | 1.57          | -        |
| 5320MHz | Pass   | PK   | 15.96192G    | 55.64             | 74.00             | -18.36         | 3           | Horizontal | 35             | 1.50          | -        |
| 5500MHz | Pass   | AV   | 5.46G        | 49.74             | 54.00             | -4.26          | 3           | Vertical   | 1              | 2.40          | -        |
| 5500MHz | Pass   | AV   | 5.5008G      | 108.31            | Inf               | -Inf           | 3           | Vertical   | 1              | 2.40          | -        |
| 5500MHz | Pass   | PK   | 5.4614G      | 63.41             | 68.20             | -4.79          | 3           | Vertical   | 1              | 2.40          | -        |
| 5500MHz | Pass   | PK   | 5.5014G      | 120.91            | Inf               | -Inf           | 3           | Vertical   | 1              | 2.40          | -        |
| 5500MHz | Pass   | AV   | 5.458G       | 50.81             | 54.00             | -3.19          | 3           | Horizontal | 71             | 2.03          | -        |
| 5500MHz | Pass   | AV   | 5.4972G      | 112.43            | Inf               | -Inf           | 3           | Horizontal | 71             | 2.03          | -        |
| 5500MHz | Pass   | PK   | 5.4692G      | 67.33             | 68.20             | -0.87          | 3           | Horizontal | 71             | 2.03          | -        |
| 5500MHz | Pass   | PK   | 5.4976G      | 125.04            | Inf               | -Inf           | 3           | Horizontal | 71             | 2.03          | -        |
| 5500MHz | Pass   | AV   | 11G          | 45.61             | 54.00             | -8.39          | 3           | Vertical   | 12             | 1.39          | -        |
| 5500MHz | Pass   | PK   | 11.0039G     | 57.09             | 74.00             | -16.91         | 3           | Vertical   | 12             | 1.39          | -        |
| 5500MHz | Pass   | PK   | 16.49712G    | 58.51             | 68.20             | -9.69          | 3           | Vertical   | 2              | 2.53          | -        |
| 5500MHz | Pass   | AV   | 10.99994G    | 45.22             | 54.00             | -8.78          | 3           | Horizontal | 304            | 1.50          | -        |
| 5500MHz | Pass   | PK   | 10.99988G    | 56.97             | 74.00             | -17.03         | 3           | Horizontal | 304            | 1.50          | -        |
| 5500MHz | Pass   | PK   | 16.50816G    | 58.09             | 68.20             | -10.11         | 3           | Horizontal | 291            | 1.50          | -        |
| 5580MHz | Pass   | AV   | 5.4474G      | 45.82             | 54.00             | -8.18          | 3           | Vertical   | 354            | 3.00          | -        |
| 5580MHz | Pass   | AV   | 5.589G       | 112.66            | Inf               | -Inf           | 3           | Vertical   | 354            | 3.00          | -        |
| 5580MHz | Pass   | PK   | 5.466G       | 58.05             | 68.20             | -10.15         | 3           | Vertical   | 354            | 3.00          | -        |
| 5580MHz | Pass   | PK   | 5.5884G      | 123.35            | Inf               | -Inf           | 3           | Vertical   | 354            | 3.00          | -        |
| 5580MHz | Pass   | PK   | 5.7258G      | 58.31             | 68.20             | -9.89          | 3           | Vertical   | 354            | 3.00          | -        |
| 5580MHz | Pass   | AV   | 5.4546G      | 46.03             | 54.00             | -7.97          | 3           | Horizontal | 38             | 2.09          | -        |
| 5580MHz | Pass   | AV   | 5.5764G      | 114.92            | Inf               | -Inf           | 3           | Horizontal | 38             | 2.09          | -        |
| 5580MHz | Pass   | PK   | 5.4636G      | 59.06             | 68.20             | -9.14          | 3           | Horizontal | 38             | 2.09          | -        |
| 5580MHz | Pass   | PK   | 5.5764G      | 126.02            | Inf               | -Inf           | 3           | Horizontal | 38             | 2.09          | -        |
| 5580MHz | Pass   | PK   | 5.7252G      | 58.99             | 68.20             | -9.21          | 3           | Horizontal | 38             | 2.09          | -        |
| 5580MHz | Pass   | AV   | 11.1534G     | 43.91             | 54.00             | -10.09         | 3           | Vertical   | 157            | 1.56          | -        |
| 5580MHz | Pass   | PK   | 11.15274G    | 57.59             | 74.00             | -16.41         | 3           | Vertical   | 157            | 1.56          | -        |
| 5580MHz | Pass   | PK   | 16.74414G    | 59.25             | 68.20             | -8.95          | 3           | Vertical   | 331            | 1.80          | -        |
| 5580MHz | Pass   | AV   | 11.15982G    | 46.46             | 54.00             | -7.54          | 3           | Horizontal | 311            | 1.91          | -        |
| 5580MHz | Pass   | PK   | 11.16396G    | 57.68             | 74.00             | -16.32         | 3           | Horizontal | 311            | 1.91          | -        |
| 5580MHz | Pass   | PK   | 16.73172G    | 60.26             | 68.20             | -7.94          | 3           | Horizontal | 33             | 1.53          | -        |
| 5700MHz | Pass   | AV   | 5.7072G      | 108.45            | Inf               | -Inf           | 3           | Vertical   | 360            | 3.00          | -        |
| 5700MHz | Pass   | PK   | 5.706G       | 120.95            | Inf               | -Inf           | 3           | Vertical   | 360            | 3.00          | -        |
| 5700MHz | Pass   | PK   | 5.726G       | 65.59             | 68.20             | -2.61          | 3           | Vertical   | 360            | 3.00          | -        |
| 5700MHz | Pass   | AV   | 5.7016G      | 110.20            | Inf               | -Inf           | 3           | Horizontal | 301            | 1.88          | -        |
| 5700MHz | Pass   | PK   | 5.702G       | 122.75            | Inf               | -Inf           | 3           | Horizontal | 301            | 1.88          | -        |
| 5700MHz | Pass   | PK   | 5.7252G      | 67.48             | 68.20             | -0.72          | 3           | Horizontal | 301            | 1.88          | -        |
| 5700MHz | Pass   | AV   | 11.4G        | 45.05             | 54.00             | -8.95          | 3           | Vertical   | 15             | 1.76          | -        |
| 5700MHz | Pass   | PK   | 11.39586G    | 56.12             | 74.00             | -17.88         | 3           | Vertical   | 15             | 1.76          | -        |
| 5700MHz | Pass   | PK   | 17.09652G    | 60.98             | 68.20             | -7.22          | 3           | Vertical   | 34             | 1.20          | -        |

Remark :

Page No. : D5 of D114

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming Indoor Sample 1 Radio 1**

**Appendix D.1**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5700MHz                        | Pass   | AV   | 11.39982G    | 43.85             | 54.00             | -10.15         | 3           | Horizontal | 44             | 1.50          | -        |
| 5700MHz                        | Pass   | PK   | 11.40792G    | 56.85             | 74.00             | -17.15         | 3           | Horizontal | 44             | 1.50          | -        |
| 5700MHz                        | Pass   | PK   | 17.1027G     | 61.65             | 68.20             | -6.55          | 3           | Horizontal | 358            | 1.50          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4548G      | 45.71             | 54.00             | -8.29          | 3           | Vertical   | 352            | 2.97          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7272G      | 112.97            | Inf               | -Inf           | 3           | Vertical   | 352            | 2.97          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4644G      | 57.35             | 68.20             | -10.85         | 3           | Vertical   | 352            | 2.97          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.726G       | 123.50            | Inf               | -Inf           | 3           | Vertical   | 352            | 2.97          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8916G      | 59.47             | 68.20             | -8.73          | 3           | Vertical   | 352            | 2.97          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4464G      | 45.92             | 54.00             | -8.08          | 3           | Horizontal | 39             | 1.49          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7188G      | 114.96            | Inf               | -Inf           | 3           | Horizontal | 39             | 1.49          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4692G      | 57.45             | 68.20             | -10.75         | 3           | Horizontal | 39             | 1.49          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7188G      | 125.52            | Inf               | -Inf           | 3           | Horizontal | 39             | 1.49          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.9132G      | 60.28             | 68.20             | -7.92          | 3           | Horizontal | 39             | 1.49          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.43988G    | 44.68             | 54.00             | -9.32          | 3           | Vertical   | 16             | 1.71          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.44186G    | 56.73             | 74.00             | -17.27         | 3           | Vertical   | 16             | 1.71          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.15742G    | 61.86             | 68.20             | -6.34          | 3           | Vertical   | 86             | 1.92          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.43334G    | 44.66             | 54.00             | -9.34          | 3           | Horizontal | 43             | 1.69          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.43382G    | 63.50             | 74.00             | -10.50         | 3           | Horizontal | 43             | 1.69          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.16222G    | 63.62             | 68.20             | -4.58          | 3           | Horizontal | 345            | 2.55          | -        |
| 802.11ax HEW40_Nss1.(MCS0)_4TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5270MHz                        | Pass   | AV   | 5.2724G      | 110.54            | Inf               | -Inf           | 3           | Vertical   | 18             | 2.88          | -        |
| 5270MHz                        | Pass   | AV   | 5.3516G      | 51.71             | 54.00             | -2.29          | 3           | Vertical   | 18             | 2.88          | -        |
| 5270MHz                        | Pass   | PK   | 5.2716G      | 122.02            | Inf               | -Inf           | 3           | Vertical   | 18             | 2.88          | -        |
| 5270MHz                        | Pass   | PK   | 5.3504G      | 65.10             | 74.00             | -8.90          | 3           | Vertical   | 18             | 2.88          | -        |
| 5270MHz                        | Pass   | AV   | 5.272G       | 110.96            | Inf               | -Inf           | 3           | Horizontal | 302            | 1.00          | -        |
| 5270MHz                        | Pass   | AV   | 5.3516G      | 52.68             | 54.00             | -1.32          | 3           | Horizontal | 302            | 1.00          | -        |
| 5270MHz                        | Pass   | PK   | 5.2716G      | 122.17            | Inf               | -Inf           | 3           | Horizontal | 302            | 1.00          | -        |
| 5270MHz                        | Pass   | PK   | 5.3532G      | 68.32             | 74.00             | -5.68          | 3           | Horizontal | 302            | 1.00          | -        |
| 5270MHz                        | Pass   | AV   | 15.81528G    | 43.83             | 54.00             | -10.17         | 3           | Vertical   | 348            | 1.67          | -        |
| 5270MHz                        | Pass   | PK   | 10.5388G     | 58.60             | 68.20             | -9.60          | 3           | Vertical   | 359            | 2.33          | -        |
| 5270MHz                        | Pass   | PK   | 15.79788G    | 56.62             | 74.00             | -17.38         | 3           | Vertical   | 348            | 1.67          | -        |
| 5270MHz                        | Pass   | AV   | 15.8139G     | 43.85             | 54.00             | -10.15         | 3           | Horizontal | 307            | 1.39          | -        |
| 5270MHz                        | Pass   | PK   | 10.54132G    | 67.14             | 68.20             | -1.06          | 3           | Horizontal | 292            | 2.63          | -        |
| 5270MHz                        | Pass   | PK   | 15.79728G    | 57.53             | 74.00             | -16.47         | 3           | Horizontal | 307            | 1.39          | -        |
| 5310MHz                        | Pass   | AV   | 5.3144G      | 101.56            | Inf               | -Inf           | 3           | Vertical   | 31             | 2.91          | -        |
| 5310MHz                        | Pass   | AV   | 5.354G       | 49.69             | 54.00             | -4.31          | 3           | Vertical   | 31             | 2.91          | -        |
| 5310MHz                        | Pass   | PK   | 5.3152G      | 114.37            | Inf               | -Inf           | 3           | Vertical   | 31             | 2.91          | -        |
| 5310MHz                        | Pass   | PK   | 5.3536G      | 62.08             | 74.00             | -11.92         | 3           | Vertical   | 31             | 2.91          | -        |
| 5310MHz                        | Pass   | AV   | 5.3124G      | 106.64            | Inf               | -Inf           | 3           | Horizontal | 68             | 2.78          | -        |
| 5310MHz                        | Pass   | AV   | 5.352G       | 53.82             | 54.00             | -0.18          | 3           | Horizontal | 68             | 2.78          | -        |
| 5310MHz                        | Pass   | PK   | 5.3124G      | 118.55            | Inf               | -Inf           | 3           | Horizontal | 68             | 2.78          | -        |
| 5310MHz                        | Pass   | PK   | 5.3516G      | 66.43             | 74.00             | -7.57          | 3           | Horizontal | 68             | 2.78          | -        |
| 5310MHz                        | Pass   | AV   | 10.6199G     | 45.47             | 54.00             | -8.53          | 3           | Vertical   | 0              | 2.31          | -        |
| 5310MHz                        | Pass   | AV   | 15.9153G     | 43.22             | 54.00             | -10.78         | 3           | Vertical   | 334            | 1.83          | -        |
| 5310MHz                        | Pass   | PK   | 10.61978G    | 57.77             | 74.00             | -16.23         | 3           | Vertical   | 0              | 2.31          | -        |
| 5310MHz                        | Pass   | PK   | 15.92004G    | 56.18             | 74.00             | -17.82         | 3           | Vertical   | 334            | 1.83          | -        |
| 5310MHz                        | Pass   | AV   | 10.61988G    | 44.32             | 54.00             | -9.68          | 3           | Horizontal | 321            | 2.19          | -        |
| 5310MHz                        | Pass   | AV   | 15.91584G    | 43.15             | 54.00             | -10.85         | 3           | Horizontal | 159            | 2.13          | -        |
| 5310MHz                        | Pass   | PK   | 10.61892G    | 56.03             | 74.00             | -17.97         | 3           | Horizontal | 321            | 2.19          | -        |

Remark :

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Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming Indoor Sample 1 Radio 1**

**Appendix D.1**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5310MHz                        | Pass   | PK   | 15.91596G    | 56.09             | 74.00             | -17.91         | 3           | Horizontal | 159            | 2.13          | -        |
| 5510MHz                        | Pass   | AV   | 5.4444G      | 48.48             | 54.00             | -5.52          | 3           | Vertical   | 32             | 2.85          | -        |
| 5510MHz                        | Pass   | AV   | 5.5048G      | 104.64            | Inf               | -Inf           | 3           | Vertical   | 32             | 2.85          | -        |
| 5510MHz                        | Pass   | PK   | 5.4652G      | 66.28             | 68.20             | -1.92          | 3           | Vertical   | 32             | 2.85          | -        |
| 5510MHz                        | Pass   | PK   | 5.504G       | 117.54            | Inf               | -Inf           | 3           | Vertical   | 32             | 2.85          | -        |
| 5510MHz                        | Pass   | AV   | 5.46G        | 51.67             | 54.00             | -2.33          | 3           | Horizontal | 46             | 1.91          | -        |
| 5510MHz                        | Pass   | AV   | 5.52G        | 106.88            | Inf               | -Inf           | 3           | Horizontal | 46             | 1.91          | -        |
| 5510MHz                        | Pass   | PK   | 5.4676G      | 67.62             | 68.20             | -0.58          | 3           | Horizontal | 46             | 1.91          | -        |
| 5510MHz                        | Pass   | PK   | 5.5212G      | 119.59            | Inf               | -Inf           | 3           | Horizontal | 46             | 1.91          | -        |
| 5510MHz                        | Pass   | AV   | 11.01994G    | 45.22             | 54.00             | -8.78          | 3           | Vertical   | 11             | 1.50          | -        |
| 5510MHz                        | Pass   | PK   | 11.02012G    | 57.82             | 74.00             | -16.18         | 3           | Vertical   | 11             | 1.50          | -        |
| 5510MHz                        | Pass   | PK   | 16.52826G    | 57.82             | 68.20             | -10.38         | 3           | Vertical   | 13             | 1.50          | -        |
| 5510MHz                        | Pass   | AV   | 11.01988G    | 45.67             | 54.00             | -8.33          | 3           | Horizontal | 131            | 1.86          | -        |
| 5510MHz                        | Pass   | PK   | 11.02288G    | 57.43             | 74.00             | -16.57         | 3           | Horizontal | 131            | 1.86          | -        |
| 5510MHz                        | Pass   | PK   | 16.51626G    | 57.57             | 68.20             | -10.63         | 3           | Horizontal | 89             | 1.17          | -        |
| 5550MHz                        | Pass   | AV   | 5.4592G      | 46.73             | 54.00             | -7.27          | 3           | Vertical   | 311            | 1.79          | -        |
| 5550MHz                        | Pass   | AV   | 5.5488G      | 107.41            | Inf               | -Inf           | 3           | Vertical   | 311            | 1.79          | -        |
| 5550MHz                        | Pass   | PK   | 5.4684G      | 64.70             | 68.20             | -3.50          | 3           | Vertical   | 311            | 1.79          | -        |
| 5550MHz                        | Pass   | PK   | 5.5484G      | 120.52            | Inf               | -Inf           | 3           | Vertical   | 311            | 1.79          | -        |
| 5550MHz                        | Pass   | AV   | 5.4552G      | 48.69             | 54.00             | -5.31          | 3           | Horizontal | 40             | 2.18          | -        |
| 5550MHz                        | Pass   | AV   | 5.5468G      | 111.16            | Inf               | -Inf           | 3           | Horizontal | 40             | 2.18          | -        |
| 5550MHz                        | Pass   | PK   | 5.466G       | 68.11             | 68.20             | -0.09          | 3           | Horizontal | 40             | 2.18          | -        |
| 5550MHz                        | Pass   | PK   | 5.5472G      | 123.20            | Inf               | -Inf           | 3           | Horizontal | 40             | 2.18          | -        |
| 5550MHz                        | Pass   | AV   | 11.10006G    | 46.10             | 54.00             | -7.90          | 3           | Vertical   | 348            | 2.97          | -        |
| 5550MHz                        | Pass   | PK   | 11.09604G    | 57.95             | 74.00             | -16.05         | 3           | Vertical   | 348            | 2.97          | -        |
| 5550MHz                        | Pass   | PK   | 16.64772G    | 59.33             | 68.20             | -8.87          | 3           | Vertical   | 112            | 1.60          | -        |
| 5550MHz                        | Pass   | AV   | 11.09994G    | 45.74             | 54.00             | -8.26          | 3           | Horizontal | 308            | 1.50          | -        |
| 5550MHz                        | Pass   | PK   | 11.09988G    | 56.88             | 74.00             | -17.12         | 3           | Horizontal | 308            | 1.50          | -        |
| 5550MHz                        | Pass   | PK   | 16.65774G    | 59.03             | 68.20             | -9.17          | 3           | Horizontal | 278            | 1.40          | -        |
| 5670MHz                        | Pass   | AV   | 5.6604G      | 107.42            | Inf               | -Inf           | 3           | Vertical   | 357            | 1.63          | -        |
| 5670MHz                        | Pass   | PK   | 5.6622G      | 118.81            | Inf               | -Inf           | 3           | Vertical   | 357            | 1.63          | -        |
| 5670MHz                        | Pass   | PK   | 5.7312G      | 64.05             | 68.20             | -4.15          | 3           | Vertical   | 357            | 1.63          | -        |
| 5670MHz                        | Pass   | AV   | 5.6604G      | 108.00            | Inf               | -Inf           | 3           | Horizontal | 51             | 1.80          | -        |
| 5670MHz                        | Pass   | PK   | 5.6808G      | 122.46            | Inf               | -Inf           | 3           | Horizontal | 51             | 1.80          | -        |
| 5670MHz                        | Pass   | PK   | 5.7414G      | 67.66             | 68.20             | -0.54          | 3           | Horizontal | 51             | 1.80          | -        |
| 5670MHz                        | Pass   | AV   | 11.33994G    | 43.75             | 54.00             | -10.25         | 3           | Vertical   | 360            | 1.60          | -        |
| 5670MHz                        | Pass   | PK   | 11.3424G     | 56.51             | 74.00             | -17.49         | 3           | Vertical   | 360            | 1.60          | -        |
| 5670MHz                        | Pass   | PK   | 17.02116G    | 59.31             | 68.20             | -8.89          | 3           | Vertical   | 325            | 1.00          | -        |
| 5670MHz                        | Pass   | AV   | 11.33994G    | 43.45             | 54.00             | -10.55         | 3           | Horizontal | 310            | 2.19          | -        |
| 5670MHz                        | Pass   | PK   | 11.33448G    | 55.80             | 74.00             | -18.20         | 3           | Horizontal | 310            | 2.19          | -        |
| 5670MHz                        | Pass   | PK   | 17.01534G    | 59.67             | 68.20             | -8.53          | 3           | Horizontal | 132            | 1.24          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4532G      | 46.16             | 54.00             | -7.84          | 3           | Vertical   | 353            | 2.99          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7004G      | 110.87            | Inf               | -Inf           | 3           | Vertical   | 353            | 2.99          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.464G       | 58.26             | 68.20             | -9.94          | 3           | Vertical   | 353            | 2.99          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7004G      | 123.69            | Inf               | -Inf           | 3           | Vertical   | 353            | 2.99          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8576G      | 64.72             | 68.20             | -3.48          | 3           | Vertical   | 353            | 2.99          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4568G      | 46.96             | 54.00             | -7.04          | 3           | Horizontal | 40             | 2.11          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7064G      | 113.78            | Inf               | -Inf           | 3           | Horizontal | 40             | 2.11          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4652G      | 58.78             | 68.20             | -9.42          | 3           | Horizontal | 40             | 2.11          | -        |

Remark :

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Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming Indoor Sample 1 Radio 1**

**Appendix D.1**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7064G      | 126.02            | Inf               | -Inf           | 3           | Horizontal | 40             | 2.11          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.866G       | 63.52             | 68.20             | -4.68          | 3           | Horizontal | 40             | 2.11          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.41994G    | 44.20             | 54.00             | -9.80          | 3           | Vertical   | 346            | 1.40          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.4107G     | 56.20             | 74.00             | -17.80         | 3           | Vertical   | 346            | 1.40          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.14458G    | 61.28             | 68.20             | -6.92          | 3           | Vertical   | 360            | 1.57          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.4118G     | 43.89             | 54.00             | -10.11         | 3           | Horizontal | 44             | 1.76          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.4089G     | 59.30             | 74.00             | -14.70         | 3           | Horizontal | 44             | 1.76          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.13G       | 61.29             | 68.20             | -6.91          | 3           | Horizontal | 341            | 1.61          | -        |
| 802.11ax HEW80_Nss1_(MCS0)_4TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5290MHz                        | Pass   | AV   | 5.137G       | 46.20             | 54.00             | -7.80          | 3           | Vertical   | 22             | 2.75          | -        |
| 5290MHz                        | Pass   | AV   | 5.3G         | 101.58            | Inf               | -Inf           | 3           | Vertical   | 22             | 2.75          | -        |
| 5290MHz                        | Pass   | AV   | 5.359G       | 50.00             | 54.00             | -4.00          | 3           | Vertical   | 22             | 2.75          | -        |
| 5290MHz                        | Pass   | PK   | 5.134G       | 59.06             | 74.00             | -14.94         | 3           | Vertical   | 22             | 2.75          | -        |
| 5290MHz                        | Pass   | PK   | 5.279G       | 113.59            | Inf               | -Inf           | 3           | Vertical   | 22             | 2.75          | -        |
| 5290MHz                        | Pass   | PK   | 5.504G       | 58.26             | 68.20             | -9.94          | 3           | Vertical   | 22             | 2.75          | -        |
| 5290MHz                        | Pass   | AV   | 5.138G       | 47.27             | 54.00             | -6.73          | 3           | Horizontal | 300            | 1.00          | -        |
| 5290MHz                        | Pass   | AV   | 5.279G       | 104.60            | Inf               | -Inf           | 3           | Horizontal | 300            | 1.00          | -        |
| 5290MHz                        | Pass   | AV   | 5.358G       | 53.67             | 54.00             | -0.33          | 3           | Horizontal | 300            | 1.00          | -        |
| 5290MHz                        | Pass   | PK   | 5.111G       | 59.65             | 74.00             | -14.35         | 3           | Horizontal | 300            | 1.00          | -        |
| 5290MHz                        | Pass   | PK   | 5.298G       | 115.44            | Inf               | -Inf           | 3           | Horizontal | 300            | 1.00          | -        |
| 5290MHz                        | Pass   | PK   | 5.358G       | 66.56             | 74.00             | -7.44          | 3           | Horizontal | 300            | 1.00          | -        |
| 5290MHz                        | Pass   | AV   | 15.8709G     | 43.41             | 54.00             | -10.59         | 3           | Vertical   | 176            | 1.66          | -        |
| 5290MHz                        | Pass   | PK   | 10.56656G    | 56.28             | 68.20             | -11.92         | 3           | Vertical   | 349            | 1.50          | -        |
| 5290MHz                        | Pass   | PK   | 15.86744G    | 57.45             | 74.00             | -16.55         | 3           | Vertical   | 176            | 1.66          | -        |
| 5290MHz                        | Pass   | AV   | 15.85554G    | 43.52             | 54.00             | -10.48         | 3           | Horizontal | 177            | 1.74          | -        |
| 5290MHz                        | Pass   | PK   | 10.57952G    | 56.85             | 68.20             | -11.35         | 3           | Horizontal | 46             | 1.64          | -        |
| 5290MHz                        | Pass   | PK   | 15.86016G    | 56.96             | 74.00             | -17.04         | 3           | Horizontal | 177            | 1.74          | -        |
| 5530MHz                        | Pass   | AV   | 5.46G        | 50.28             | 54.00             | -3.72          | 3           | Vertical   | 355            | 1.69          | -        |
| 5530MHz                        | Pass   | AV   | 5.541G       | 99.15             | Inf               | -Inf           | 3           | Vertical   | 355            | 1.69          | -        |
| 5530MHz                        | Pass   | PK   | 5.461G       | 62.46             | 68.20             | -5.74          | 3           | Vertical   | 355            | 1.69          | -        |
| 5530MHz                        | Pass   | PK   | 5.521G       | 110.41            | Inf               | -Inf           | 3           | Vertical   | 355            | 1.69          | -        |
| 5530MHz                        | Pass   | PK   | 5.764G       | 60.44             | 68.20             | -7.76          | 3           | Vertical   | 355            | 1.69          | -        |
| 5530MHz                        | Pass   | AV   | 5.46G        | 53.15             | 54.00             | -0.85          | 3           | Horizontal | 43             | 1.74          | -        |
| 5530MHz                        | Pass   | AV   | 5.54G        | 102.85            | Inf               | -Inf           | 3           | Horizontal | 43             | 1.74          | -        |
| 5530MHz                        | Pass   | PK   | 5.461G       | 64.87             | 68.20             | -3.33          | 3           | Horizontal | 43             | 1.74          | -        |
| 5530MHz                        | Pass   | PK   | 5.539G       | 115.19            | Inf               | -Inf           | 3           | Horizontal | 43             | 1.74          | -        |
| 5530MHz                        | Pass   | PK   | 5.759G       | 60.02             | 68.20             | -8.18          | 3           | Horizontal | 43             | 1.74          | -        |
| 5530MHz                        | Pass   | AV   | 11.05994G    | 44.94             | 54.00             | -9.06          | 3           | Vertical   | 16             | 1.68          | -        |
| 5530MHz                        | Pass   | PK   | 11.05532G    | 57.25             | 74.00             | -16.75         | 3           | Vertical   | 16             | 1.68          | -        |
| 5530MHz                        | Pass   | PK   | 16.59209G    | 59.59             | 68.20             | -8.61          | 3           | Vertical   | 209            | 1.21          | -        |
| 5530MHz                        | Pass   | AV   | 11.05994G    | 45.56             | 54.00             | -8.44          | 3           | Horizontal | 309            | 1.34          | -        |
| 5530MHz                        | Pass   | PK   | 11.063G      | 57.55             | 74.00             | -16.45         | 3           | Horizontal | 309            | 1.34          | -        |
| 5530MHz                        | Pass   | PK   | 16.59908G    | 58.69             | 68.20             | -9.51          | 3           | Horizontal | 328            | 1.93          | -        |
| 5610MHz                        | Pass   | AV   | 5.46G        | 49.57             | 54.00             | -4.43          | 3           | Vertical   | 360            | 3.00          | -        |
| 5610MHz                        | Pass   | AV   | 5.6G         | 105.29            | Inf               | -Inf           | 3           | Vertical   | 360            | 3.00          | -        |
| 5610MHz                        | Pass   | PK   | 5.461G       | 62.33             | 68.20             | -5.87          | 3           | Vertical   | 360            | 3.00          | -        |
| 5610MHz                        | Pass   | PK   | 5.6G         | 116.48            | Inf               | -Inf           | 3           | Vertical   | 360            | 3.00          | -        |
| 5610MHz                        | Pass   | PK   | 5.727G       | 66.53             | 68.20             | -1.67          | 3           | Vertical   | 360            | 3.00          | -        |
| 5610MHz                        | Pass   | AV   | 5.46G        | 48.97             | 54.00             | -5.03          | 3           | Horizontal | 290            | 1.00          | -        |

Remark :

Page No. : D8 of D114

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming Indoor Sample 1 Radio 1**

**Appendix D.1**

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5610MHz                           | Pass   | AV   | 5.6G         | 105.37            | Inf               | -Inf           | 3           | Horizontal | 290            | 1.00          | -        |
| 5610MHz                           | Pass   | PK   | 5.461G       | 62.94             | 68.20             | -5.26          | 3           | Horizontal | 290            | 1.00          | -        |
| 5610MHz                           | Pass   | PK   | 5.601G       | 117.58            | Inf               | -Inf           | 3           | Horizontal | 290            | 1.00          | -        |
| 5610MHz                           | Pass   | PK   | 5.741G       | 68.07             | 68.20             | -0.13          | 3           | Horizontal | 290            | 1.00          | -        |
| 5610MHz                           | Pass   | AV   | 11.21994G    | 45.70             | 54.00             | -8.30          | 3           | Vertical   | 311            | 2.14          | -        |
| 5610MHz                           | Pass   | PK   | 11.21976G    | 56.85             | 74.00             | -17.15         | 3           | Vertical   | 311            | 2.14          | -        |
| 5610MHz                           | Pass   | PK   | 16.84002G    | 59.10             | 68.20             | -9.10          | 3           | Vertical   | 14             | 2.00          | -        |
| 5610MHz                           | Pass   | AV   | 11.21999G    | 45.91             | 54.00             | -8.09          | 3           | Horizontal | 312            | 1.31          | -        |
| 5610MHz                           | Pass   | PK   | 11.22018G    | 57.32             | 74.00             | -16.68         | 3           | Horizontal | 312            | 1.31          | -        |
| 5610MHz                           | Pass   | PK   | 16.84086G    | 59.56             | 68.20             | -8.64          | 3           | Horizontal | 296            | 2.10          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 5.4596G      | 47.99             | 54.00             | -6.01          | 3           | Vertical   | 354            | 1.50          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 5.6804G      | 106.03            | Inf               | -Inf           | 3           | Vertical   | 354            | 1.50          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.462G       | 60.04             | 68.20             | -8.16          | 3           | Vertical   | 354            | 1.50          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.7008G      | 117.52            | Inf               | -Inf           | 3           | Vertical   | 354            | 1.50          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.8628G      | 62.77             | 68.20             | -5.43          | 3           | Vertical   | 354            | 1.50          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 5.4596G      | 48.48             | 54.00             | -5.52          | 3           | Horizontal | 49             | 1.85          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 5.6804G      | 108.45            | Inf               | -Inf           | 3           | Horizontal | 49             | 1.85          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.46G        | 61.86             | 68.20             | -6.34          | 3           | Horizontal | 49             | 1.85          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.7008G      | 121.66            | Inf               | -Inf           | 3           | Horizontal | 49             | 1.85          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.8616G      | 67.88             | 68.20             | -0.32          | 3           | Horizontal | 49             | 1.85          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 11.37994G    | 44.84             | 54.00             | -9.16          | 3           | Vertical   | 17             | 1.78          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 11.37844G    | 56.11             | 74.00             | -17.89         | 3           | Vertical   | 17             | 1.78          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 17.07348G    | 61.39             | 68.20             | -6.81          | 3           | Vertical   | 5              | 2.28          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 11.38162G    | 43.64             | 54.00             | -10.36         | 3           | Horizontal | 103            | 1.87          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 11.38368G    | 57.80             | 74.00             | -16.20         | 3           | Horizontal | 103            | 1.87          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 17.08038G    | 60.65             | 68.20             | -7.55          | 3           | Horizontal | 227            | 1.06          | -        |
| 802.11ax HEW80+80_Nss2,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| #5210MHz,#5290MHz                 | Pass   | AV   | 5.15G        | 46.78             | 54.00             | -7.22          | 3           | Vertical   | 319            | 1.50          | -        |
| #5210MHz,#5290MHz                 | Pass   | AV   | 5.2836G      | 96.15             | Inf               | -Inf           | 3           | Vertical   | 319            | 1.50          | -        |
| #5210MHz,#5290MHz                 | Pass   | AV   | 5.3652G      | 48.54             | 54.00             | -5.46          | 3           | Vertical   | 319            | 1.50          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 5.15G        | 61.06             | 74.00             | -12.94         | 3           | Vertical   | 319            | 1.50          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 5.2836G      | 107.72            | Inf               | -Inf           | 3           | Vertical   | 319            | 1.50          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 5.526G       | 57.98             | 68.20             | -10.22         | 3           | Vertical   | 319            | 1.50          | -        |
| #5210MHz,#5290MHz                 | Pass   | AV   | 5.0496G      | 52.63             | 54.00             | -1.37          | 3           | Horizontal | 324            | 2.40          | -        |
| #5210MHz,#5290MHz                 | Pass   | AV   | 5.208G       | 101.12            | Inf               | -Inf           | 3           | Horizontal | 324            | 2.40          | -        |
| #5210MHz,#5290MHz                 | Pass   | AV   | 5.3616G      | 49.61             | 54.00             | -4.39          | 3           | Horizontal | 324            | 2.40          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 5.1456G      | 66.76             | 74.00             | -7.24          | 3           | Horizontal | 324            | 2.40          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 5.2104G      | 113.05            | Inf               | -Inf           | 3           | Horizontal | 324            | 2.40          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 5.5452G      | 58.47             | 68.20             | -9.73          | 3           | Horizontal | 324            | 2.40          | -        |
| #5210MHz,#5290MHz                 | Pass   | AV   | 15.63496G    | 44.59             | 54.00             | -9.41          | 3           | Vertical   | 71             | 1.09          | -        |
| #5210MHz,#5290MHz                 | Pass   | AV   | 15.87188G    | 43.48             | 54.00             | -10.52         | 3           | Vertical   | 79             | 2.67          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 10.42024G    | 56.46             | 68.20             | -11.74         | 3           | Vertical   | 358            | 1.12          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 10.58018G    | 57.01             | 68.20             | -11.19         | 3           | Vertical   | 339            | 2.23          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 15.63046G    | 57.48             | 74.00             | -16.52         | 3           | Vertical   | 71             | 1.09          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 15.87126G    | 56.84             | 74.00             | -17.16         | 3           | Vertical   | 79             | 2.67          | -        |
| #5210MHz,#5290MHz                 | Pass   | AV   | 15.634G      | 44.64             | 54.00             | -9.36          | 3           | Horizontal | 243            | 1.50          | -        |
| #5210MHz,#5290MHz                 | Pass   | AV   | 15.86642G    | 43.47             | 54.00             | -10.53         | 3           | Horizontal | 35             | 1.50          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 10.4206G     | 56.72             | 68.20             | -11.48         | 3           | Horizontal | 63             | 2.63          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 10.58044G    | 57.64             | 68.20             | -10.56         | 3           | Horizontal | 312            | 2.39          | -        |

Remark :

Page No. : D9 of D114

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming Indoor Sample 1 Radio 1**

**Appendix D.1**

| Mode              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| #5210MHz,#5290MHz | Pass   | PK   | 15.6257G     | 58.10             | 74.00             | -15.90         | 3           | Horizontal | 243            | 1.50          | -        |
| #5210MHz,#5290MHz | Pass   | PK   | 15.8685G     | 56.77             | 74.00             | -17.23         | 3           | Horizontal | 35             | 1.50          | -        |
| #5530MHz,#5610MHz | Pass   | AV   | 5.45G        | 48.98             | 54.00             | -5.02          | 3           | Vertical   | 3              | 1.68          | -        |
| #5530MHz,#5610MHz | Pass   | AV   | 5.6012G      | 96.47             | Inf               | -Inf           | 3           | Vertical   | 3              | 1.68          | -        |
| #5530MHz,#5610MHz | Pass   | PK   | 5.4656G      | 59.69             | 68.20             | -8.51          | 3           | Vertical   | 3              | 1.68          | -        |
| #5530MHz,#5610MHz | Pass   | PK   | 5.618G       | 108.57            | Inf               | -Inf           | 3           | Vertical   | 3              | 1.68          | -        |
| #5530MHz,#5610MHz | Pass   | PK   | 5.7536G      | 58.71             | 68.20             | -9.49          | 3           | Vertical   | 3              | 1.68          | -        |
| #5530MHz,#5610MHz | Pass   | AV   | 5.3696G      | 51.46             | 54.00             | -2.54          | 3           | Horizontal | 313            | 2.31          | -        |
| #5530MHz,#5610MHz | Pass   | AV   | 5.5292G      | 100.83            | Inf               | -Inf           | 3           | Horizontal | 313            | 2.31          | -        |
| #5530MHz,#5610MHz | Pass   | PK   | 5.4692G      | 64.91             | 68.20             | -3.29          | 3           | Horizontal | 313            | 2.31          | -        |
| #5530MHz,#5610MHz | Pass   | PK   | 5.5268G      | 113.01            | Inf               | -Inf           | 3           | Horizontal | 313            | 2.31          | -        |
| #5530MHz,#5610MHz | Pass   | PK   | 5.7428G      | 58.51             | 68.20             | -9.69          | 3           | Horizontal | 313            | 2.31          | -        |
| #5530MHz,#5610MHz | Pass   | AV   | 11.06452G    | 44.51             | 54.00             | -9.49          | 3           | Vertical   | 240            | 1.50          | -        |
| #5530MHz,#5610MHz | Pass   | AV   | 11.21994G    | 45.25             | 54.00             | -8.75          | 3           | Vertical   | 324            | 2.14          | -        |
| #5530MHz,#5610MHz | Pass   | PK   | 11.06092G    | 57.73             | 74.00             | -16.27         | 3           | Vertical   | 240            | 1.50          | -        |
| #5530MHz,#5610MHz | Pass   | PK   | 11.2198G     | 57.06             | 74.00             | -16.94         | 3           | Vertical   | 324            | 2.14          | -        |
| #5530MHz,#5610MHz | Pass   | PK   | 16.5904G     | 59.27             | 68.20             | -8.93          | 3           | Vertical   | 327            | 1.00          | -        |
| #5530MHz,#5610MHz | Pass   | PK   | 16.83166G    | 59.53             | 68.20             | -8.67          | 3           | Vertical   | 238            | 2.83          | -        |
| #5530MHz,#5610MHz | Pass   | AV   | 11.05996G    | 44.66             | 54.00             | -9.34          | 3           | Horizontal | 7              | 2.16          | -        |
| #5530MHz,#5610MHz | Pass   | AV   | 11.22G       | 46.14             | 54.00             | -7.86          | 3           | Horizontal | 347            | 1.36          | -        |
| #5530MHz,#5610MHz | Pass   | PK   | 11.06692G    | 57.70             | 74.00             | -16.30         | 3           | Horizontal | 7              | 2.16          | -        |
| #5530MHz,#5610MHz | Pass   | PK   | 11.22052G    | 57.25             | 74.00             | -16.75         | 3           | Horizontal | 347            | 1.36          | -        |
| #5530MHz,#5610MHz | Pass   | PK   | 16.59468G    | 59.22             | 68.20             | -8.98          | 3           | Horizontal | 265            | 1.50          | -        |
| #5530MHz,#5610MHz | Pass   | PK   | 16.82826G    | 59.46             | 68.20             | -8.74          | 3           | Horizontal | 331            | 1.50          | -        |

Remark :

Page No. : D10 of D114

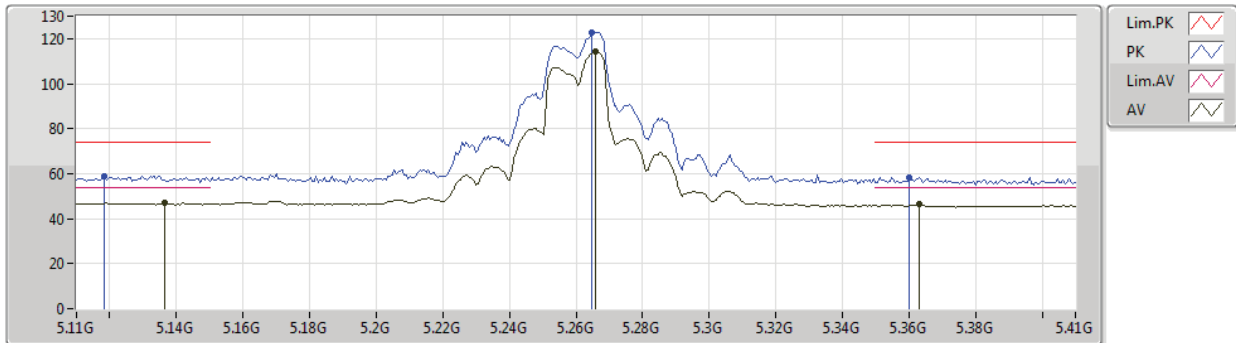
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01

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

06/03/2020

### 5260MHz\_TX

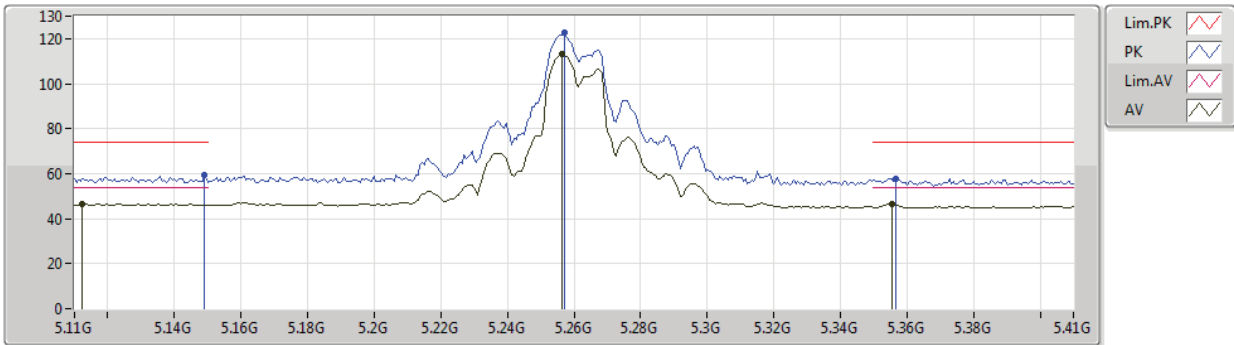


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1364G      | 46.86             | 54.00             | -7.14          | 5.37           | 3           | Vertical  | 27             | 2.74          | -       | 41.49         | 31.85      | 7.57       | 34.05      |
| AV   | 5.266G       | 114.11            | Inf               | -Inf           | 4.91           | 3           | Vertical  | 27             | 2.74          | -       | 109.20        | 31.34      | 7.63       | 34.06      |
| AV   | 5.3632G      | 46.62             | 54.00             | -7.38          | 5.01           | 3           | Vertical  | 27             | 2.74          | -       | 41.61         | 31.39      | 7.68       | 34.06      |
| PK   | 5.1184G      | 58.95             | 74.00             | -15.05         | 5.44           | 3           | Vertical  | 27             | 2.74          | -       | 53.51         | 31.93      | 7.56       | 34.05      |
| PK   | 5.2648G      | 122.71            | Inf               | -Inf           | 4.91           | 3           | Vertical  | 27             | 2.74          | -       | 117.80        | 31.34      | 7.63       | 34.06      |
| PK   | 5.3602G      | 58.45             | 74.00             | -15.55         | 5.00           | 3           | Vertical  | 27             | 2.74          | -       | 53.45         | 31.38      | 7.68       | 34.06      |

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

06/03/2020

### 5260MHz\_TX



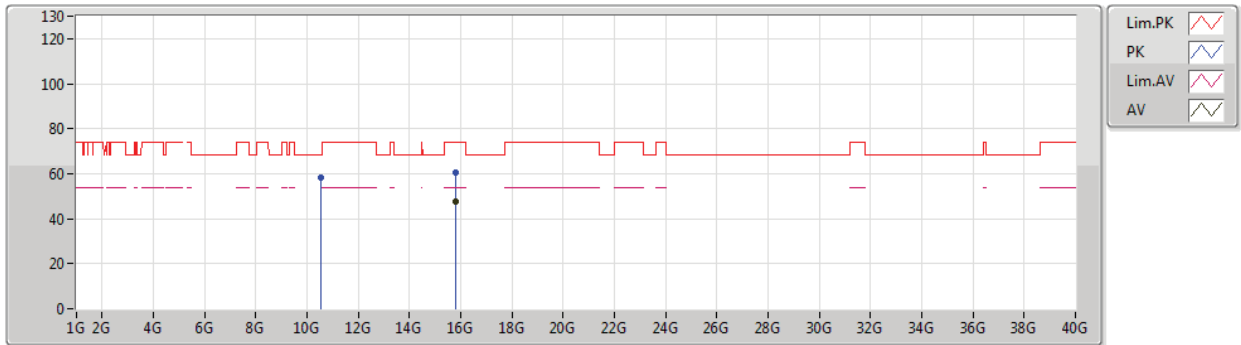
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1124G      | 46.60             | 54.00             | -7.40          | 5.46           | 3           | Horizontal | 14             | 1.48          | -       | 41.14         | 31.95      | 7.56       | 34.05      |
| AV   | 5.2564G      | 113.18            | Inf               | -Inf           | 4.94           | 3           | Horizontal | 14             | 1.48          | -       | 108.24        | 31.37      | 7.63       | 34.06      |
| AV   | 5.3554G      | 46.67             | 54.00             | -7.33          | 4.99           | 3           | Horizontal | 14             | 1.48          | -       | 41.68         | 31.37      | 7.68       | 34.06      |
| PK   | 5.149G       | 59.24             | 74.00             | -14.76         | 5.32           | 3           | Horizontal | 14             | 1.48          | -       | 53.92         | 31.80      | 7.57       | 34.05      |
| PK   | 5.257G       | 122.46            | Inf               | -Inf           | 4.94           | 3           | Horizontal | 14             | 1.48          | -       | 117.52        | 31.37      | 7.63       | 34.06      |
| PK   | 5.3566G      | 57.86             | 74.00             | -16.14         | 4.99           | 3           | Horizontal | 14             | 1.48          | -       | 52.87         | 31.37      | 7.68       | 34.06      |



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

06/03/2020

### 5260MHz\_TX



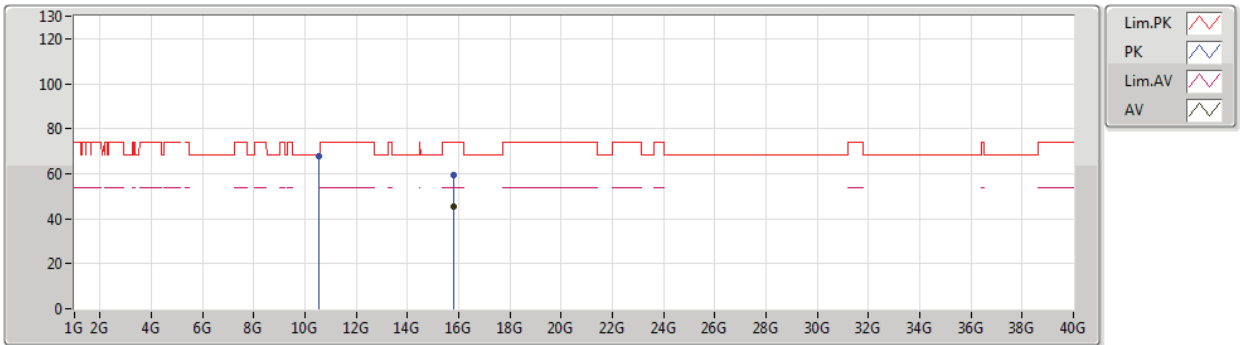
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.78241G    | 47.36             | 54.00             | -6.64          | 14.87          | 3           | Vertical  | 11             | 1.00          | -       | 32.49         | 38.17      | 10.96      | 34.26      |
| PK   | 10.52027G    | 58.27             | 68.20             | -9.93          | 14.86          | 3           | Vertical  | 11             | 1.00          | -       | 43.41         | 39.58      | 9.73       | 34.45      |
| PK   | 15.7803G     | 60.40             | 74.00             | -13.60         | 14.88          | 3           | Vertical  | 11             | 1.00          | -       | 45.52         | 38.18      | 10.96      | 34.26      |



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

06/03/2020

## 5260MHz\_TX



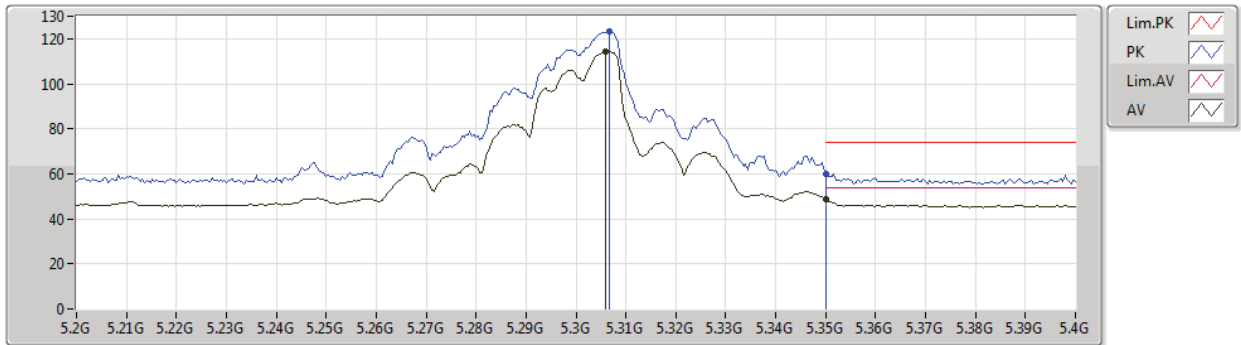
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.78104G    | 45.56             | 54.00             | -8.44          | 14.88          | 3           | Horizontal | 16             | 1.36          | -       | 30.68         | 38.18      | 10.96      | 34.26      |
| PK   | 10.52242G    | 68.07             | 68.20             | -0.13          | 14.86          | 3           | Horizontal | 302            | 2.67          | -       | 53.21         | 39.58      | 9.73       | 34.45      |
| PK   | 15.78137G    | 59.24             | 74.00             | -14.76         | 14.88          | 3           | Horizontal | 16             | 1.36          | -       | 44.36         | 38.18      | 10.96      | 34.26      |



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

06/03/2020

### 5300MHz\_TX



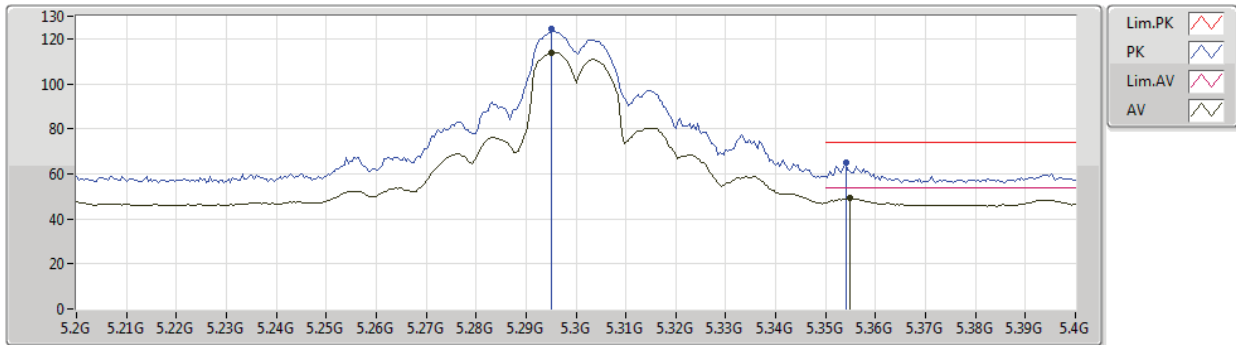
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.306G       | 114.58            | Inf               | -Inf           | 4.81           | 3           | Vertical  | 23             | 3.00          | -       | 109.77        | 31.22      | 7.65       | 34.06      |
| AV   | 5.35G        | 48.73             | 54.00             | -5.27          | 4.97           | 3           | Vertical  | 23             | 3.00          | -       | 43.76         | 31.35      | 7.68       | 34.06      |
| PK   | 5.3068G      | 123.32            | Inf               | -Inf           | 4.81           | 3           | Vertical  | 23             | 3.00          | -       | 118.51        | 31.22      | 7.65       | 34.06      |
| PK   | 5.35G        | 60.11             | 74.00             | -13.89         | 4.97           | 3           | Vertical  | 23             | 3.00          | -       | 55.14         | 31.35      | 7.68       | 34.06      |



802.11a\_Nss1,(6Mbps)\_4TX

06/03/2020

5300MHz\_TX



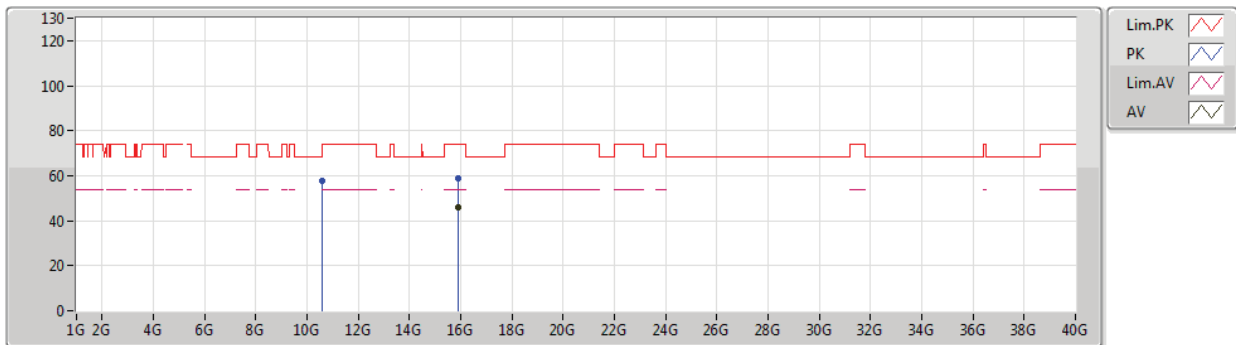
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.2952G      | 113.87            | Inf               | -Inf           | 4.81           | 3           | Horizontal | 307            | 2.52          | -       | 109.06        | 31.22      | 7.65       | 34.06      |
| AV   | 5.3548G      | 49.12             | 54.00             | -4.88          | 4.98           | 3           | Horizontal | 307            | 2.52          | -       | 44.14         | 31.36      | 7.68       | 34.06      |
| PK   | 5.2952G      | 124.32            | Inf               | -Inf           | 4.81           | 3           | Horizontal | 307            | 2.52          | -       | 119.51        | 31.22      | 7.65       | 34.06      |
| PK   | 5.354G       | 65.15             | 74.00             | -8.85          | 4.98           | 3           | Horizontal | 307            | 2.52          | -       | 60.17         | 31.36      | 7.68       | 34.06      |



802.11a\_Nss1,(6Mbps)\_4TX

06/03/2020

5300MHz\_TX



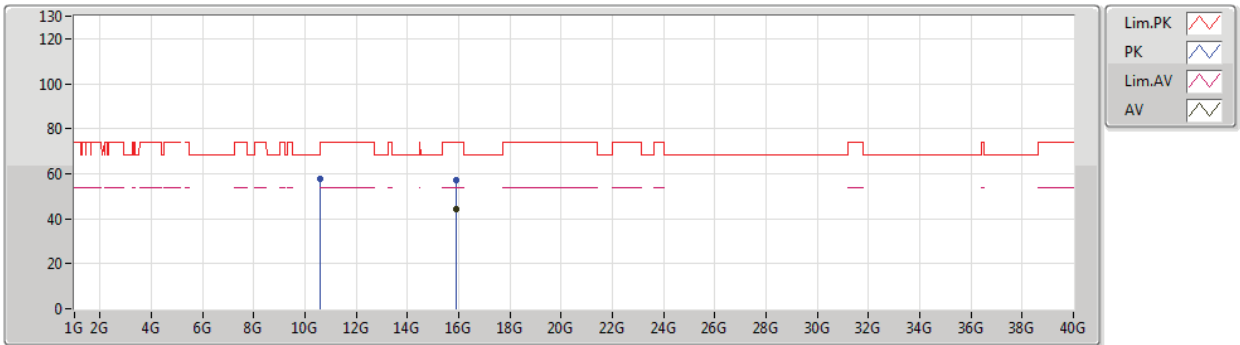
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.9019G     | 45.79             | 54.00             | -8.21          | 14.40          | 3           | Vertical  | 13             | 1.50          | -       | 31.39         | 37.80      | 10.98      | 34.38      |
| PK   | 10.59991G    | 57.47             | 68.20             | -10.73         | 15.03          | 3           | Vertical  | 356            | 1.18          | -       | 42.44         | 39.68      | 9.75       | 34.40      |
| PK   | 15.90165G    | 59.05             | 74.00             | -14.95         | 14.40          | 3           | Vertical  | 13             | 1.50          | -       | 44.65         | 37.80      | 10.98      | 34.38      |



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

06/03/2020

## 5300MHz\_TX



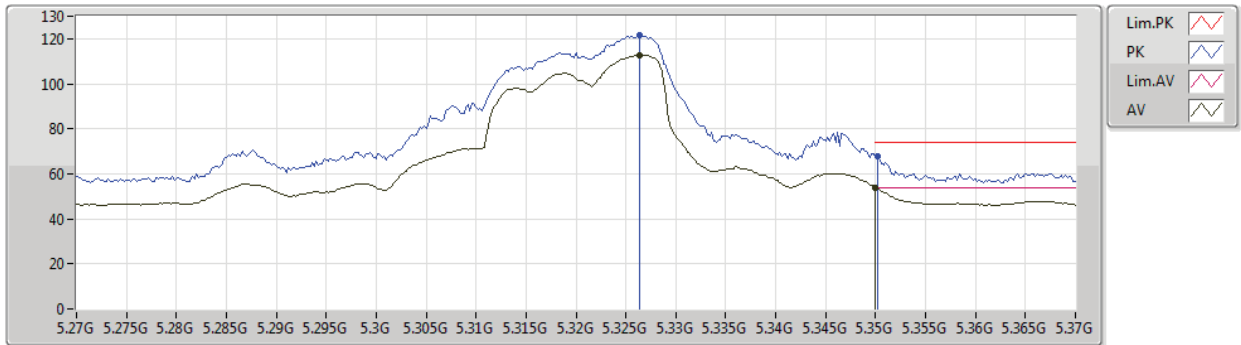
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.9023G     | 44.50             | 54.00             | -9.50          | 14.40          | 3           | Horizontal | 27             | 1.50          | -       | 30.10         | 37.80      | 10.98      | 34.38      |
| PK   | 10.59862G    | 57.71             | 68.20             | -10.49         | 15.03          | 3           | Horizontal | 50             | 1.55          | -       | 42.68         | 39.68      | 9.75       | 34.40      |
| PK   | 15.90104G    | 57.41             | 74.00             | -16.59         | 14.41          | 3           | Horizontal | 27             | 1.50          | -       | 43.00         | 37.81      | 10.98      | 34.38      |



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

06/03/2020

## 5320MHz\_TX



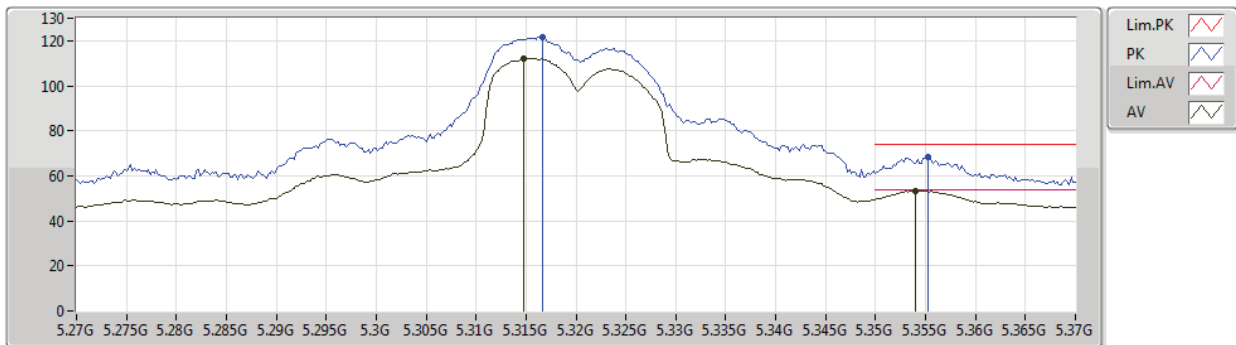
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3264G      | 112.78            | Inf               | -Inf           | 4.88           | 3           | Vertical  | 25             | 3.00          | -       | 107.90        | 31.28      | 7.66       | 34.06      |
| AV   | 5.35G        | 53.87             | 54.00             | -0.13          | 4.97           | 3           | Vertical  | 25             | 3.00          | -       | 48.90         | 31.35      | 7.68       | 34.06      |
| PK   | 5.3264G      | 121.32            | Inf               | -Inf           | 4.88           | 3           | Vertical  | 25             | 3.00          | -       | 116.44        | 31.28      | 7.66       | 34.06      |
| PK   | 5.3502G      | 67.56             | 74.00             | -6.44          | 4.97           | 3           | Vertical  | 25             | 3.00          | -       | 62.59         | 31.35      | 7.68       | 34.06      |



802.11a\_Nss1,(6Mbps)\_4TX

06/03/2020

5320MHz\_TX



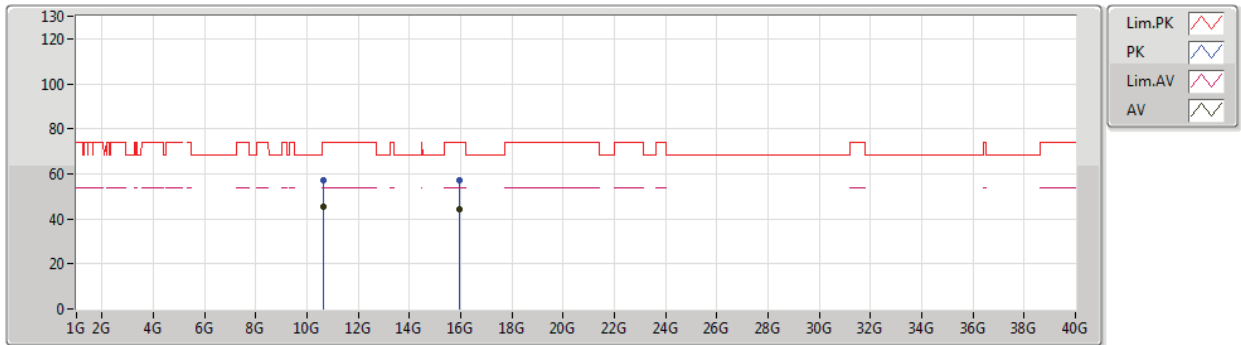
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3148G      | 112.22            | Inf               | -Inf           | 4.84           | 3           | Horizontal | 305            | 2.50          | -       | 107.38        | 31.24      | 7.66       | 34.06      |
| AV   | 5.354G       | 53.41             | 54.00             | -0.59          | 4.98           | 3           | Horizontal | 305            | 2.50          | -       | 48.43         | 31.36      | 7.68       | 34.06      |
| PK   | 5.3166G      | 121.54            | Inf               | -Inf           | 4.85           | 3           | Horizontal | 305            | 2.50          | -       | 116.69        | 31.25      | 7.66       | 34.06      |
| PK   | 5.3552G      | 68.37             | 74.00             | -5.63          | 4.99           | 3           | Horizontal | 305            | 2.50          | -       | 63.38         | 31.37      | 7.68       | 34.06      |



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

06/03/2020

### 5320MHz\_TX



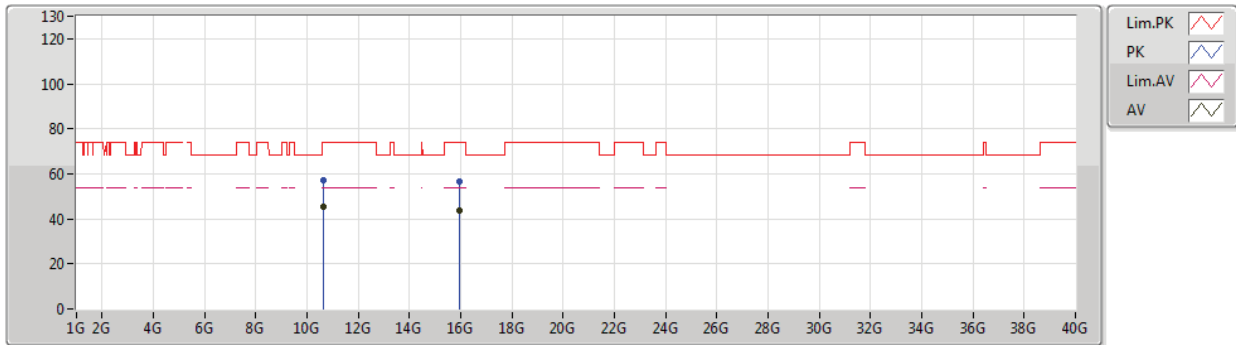
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.64009G    | 45.61             | 54.00             | -8.39          | 15.11          | 3           | Vertical  | 9              | 2.10          | -       | 30.50         | 39.73      | 9.76       | 34.38      |
| AV   | 15.96218G    | 44.27             | 54.00             | -9.73          | 14.17          | 3           | Vertical  | 13             | 1.52          | -       | 30.10         | 37.62      | 10.99      | 34.44      |
| PK   | 10.63995G    | 57.18             | 74.00             | -16.82         | 15.11          | 3           | Vertical  | 9              | 2.10          | -       | 42.07         | 39.73      | 9.76       | 34.38      |
| PK   | 15.95915G    | 57.20             | 74.00             | -16.80         | 14.18          | 3           | Vertical  | 13             | 1.52          | -       | 43.02         | 37.63      | 10.99      | 34.44      |



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

06/03/2020

### 5320MHz\_TX

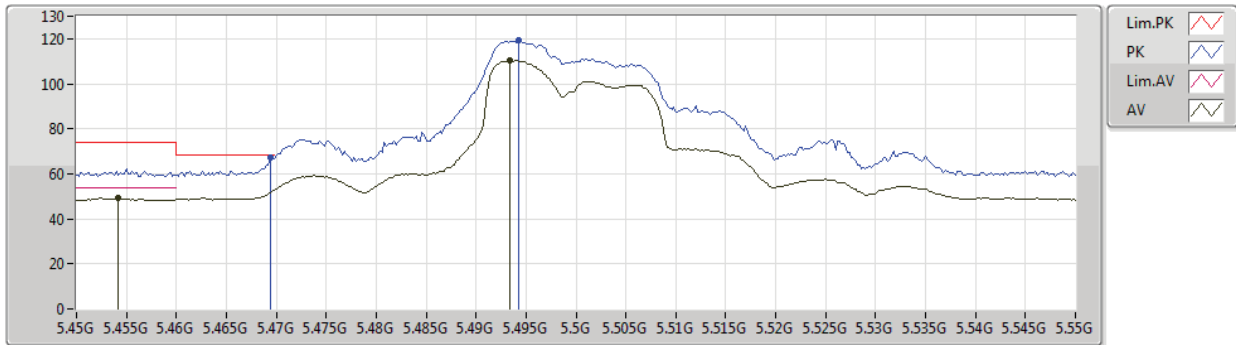


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.64G       | 45.60             | 54.00             | -8.40          | 15.11          | 3           | Horizontal | 50             | 1.49          | -       | 30.49         | 39.73      | 9.76       | 34.38      |
| AV   | 15.96029G    | 43.73             | 54.00             | -10.27         | 14.17          | 3           | Horizontal | 320            | 1.50          | -       | 29.56         | 37.62      | 10.99      | 34.44      |
| PK   | 10.63995G    | 57.28             | 74.00             | -16.72         | 15.11          | 3           | Horizontal | 50             | 1.49          | -       | 42.17         | 39.73      | 9.76       | 34.38      |
| PK   | 15.95924G    | 56.35             | 74.00             | -17.65         | 14.18          | 3           | Horizontal | 320            | 1.50          | -       | 42.17         | 37.63      | 10.99      | 34.44      |

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

24/05/2020

### 5500MHz\_TX

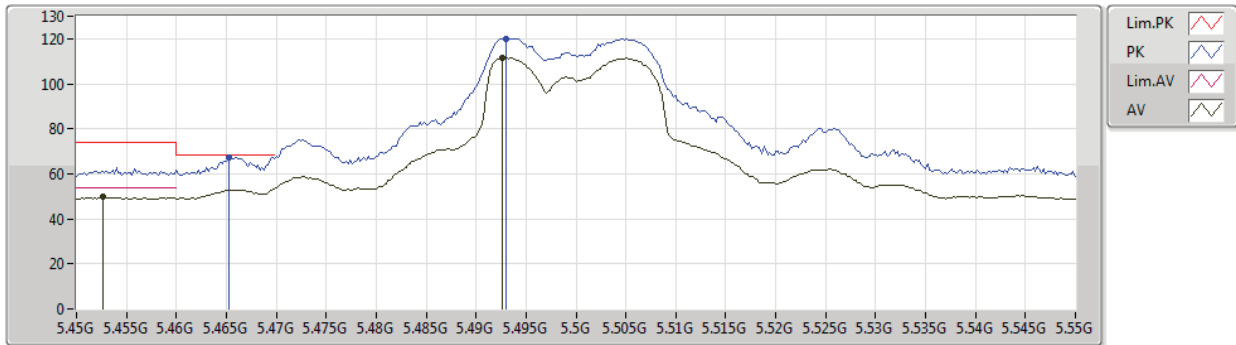


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4542G      | 49.12             | 54.00             | -4.88          | 7.86           | 3           | Vertical  | 355            | 1.50          | -       | 41.26         | 34.20      | 7.73       | 34.07      |
| AV   | 5.4934G      | 110.37            | Inf               | -Inf           | 7.88           | 3           | Vertical  | 355            | 1.50          | -       | 102.49        | 34.20      | 7.75       | 34.07      |
| PK   | 5.4694G      | 67.16             | 68.20             | -1.04          | 7.86           | 3           | Vertical  | 355            | 1.50          | -       | 59.30         | 34.20      | 7.73       | 34.07      |
| PK   | 5.4942G      | 119.21            | Inf               | -Inf           | 7.88           | 3           | Vertical  | 355            | 1.50          | -       | 111.33        | 34.20      | 7.75       | 34.07      |

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

24/05/2020

### 5500MHz\_TX



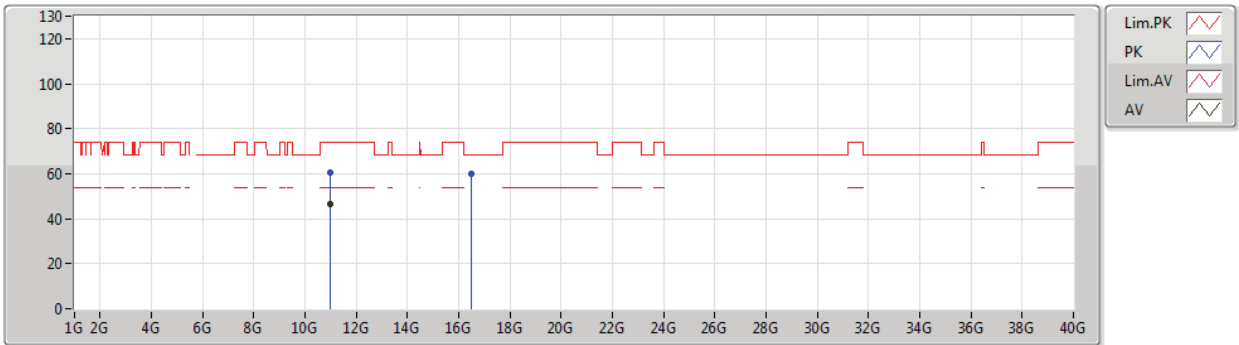
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4526G      | 49.74             | 54.00             | -4.26          | 7.86           | 3           | Horizontal | 41             | 1.50          | -       | 41.88         | 34.20      | 7.73       | 34.07      |
| AV   | 5.4926G      | 111.56            | Inf               | -Inf           | 7.88           | 3           | Horizontal | 41             | 1.50          | -       | 103.68        | 34.20      | 7.75       | 34.07      |
| PK   | 5.4652G      | 67.38             | 68.20             | -0.82          | 7.86           | 3           | Horizontal | 41             | 1.50          | -       | 59.52         | 34.20      | 7.73       | 34.07      |
| PK   | 5.493G       | 120.16            | Inf               | -Inf           | 7.88           | 3           | Horizontal | 41             | 1.50          | -       | 112.28        | 34.20      | 7.75       | 34.07      |



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

08/03/2020

### 5500MHz\_TX



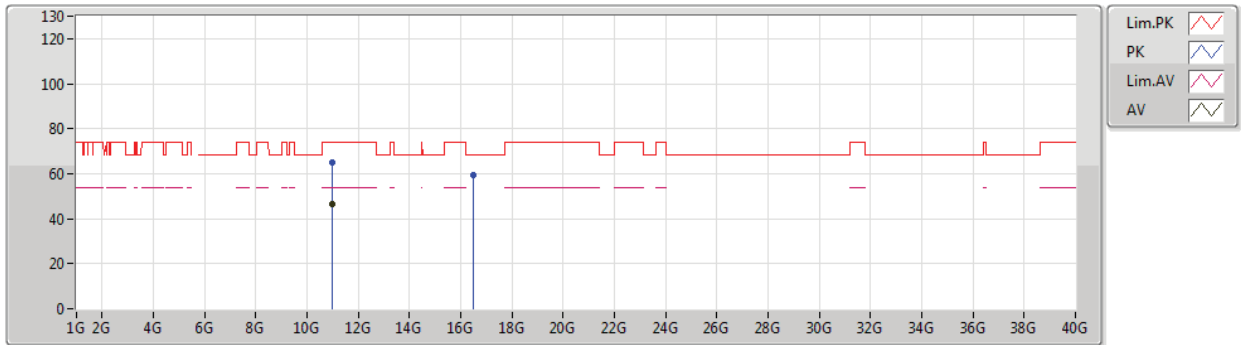
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.00006G    | 46.24             | 54.00             | -7.76          | 15.89          | 3           | Vertical  | 18             | 1.57          | -       | 30.35         | 40.20      | 9.85       | 34.16      |
| PK   | 11.00642G    | 60.64             | 74.00             | -13.36         | 15.88          | 3           | Vertical  | 18             | 1.57          | -       | 44.76         | 40.19      | 9.85       | 34.16      |
| PK   | 16.4892G     | 59.95             | 68.20             | -8.25          | 16.07          | 3           | Vertical  | 306            | 1.35          | -       | 43.88         | 38.82      | 11.22      | 33.97      |



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

08/03/2020

### 5500MHz\_TX

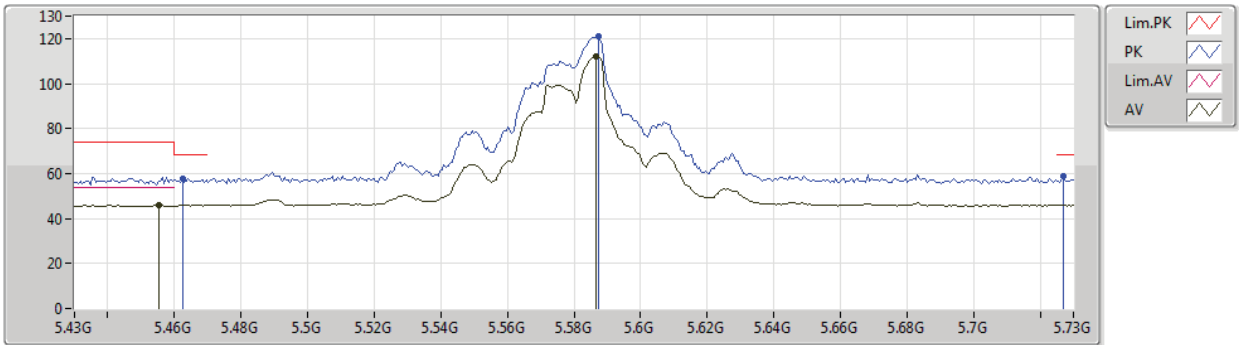


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.0069G     | 46.67             | 54.00             | -7.33          | 15.88          | 3           | Horizontal | 305            | 3.00          | -       | 30.79         | 40.19      | 9.85       | 34.16      |
| PK   | 11.00108G    | 65.19             | 74.00             | -8.81          | 15.89          | 3           | Horizontal | 305            | 3.00          | -       | 49.30         | 40.20      | 9.85       | 34.16      |
| PK   | 16.51428G    | 59.38             | 68.20             | -8.82          | 16.18          | 3           | Horizontal | 212            | 1.50          | -       | 43.20         | 38.89      | 11.23      | 33.94      |

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

08/03/2020

### 5580MHz\_TX



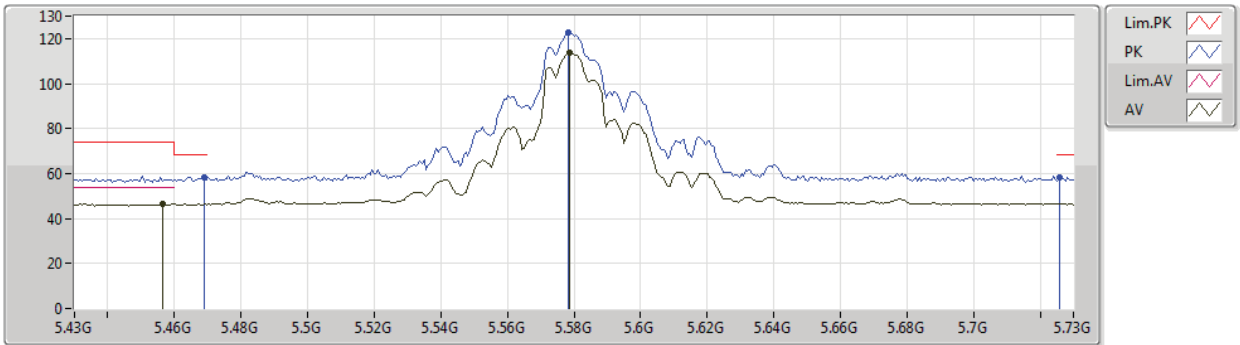
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4552G      | 45.95             | 54.00             | -8.05          | 5.33           | 3           | Vertical  | 360            | 2.59          | -       | 40.62         | 31.67      | 7.73       | 34.07      |
| AV   | 5.5866G      | 112.24            | Inf               | -Inf           | 5.35           | 3           | Vertical  | 360            | 2.59          | -       | 106.89        | 31.63      | 7.79       | 34.07      |
| PK   | 5.4624G      | 57.65             | 68.20             | -10.55         | 5.35           | 3           | Vertical  | 360            | 2.59          | -       | 52.30         | 31.69      | 7.73       | 34.07      |
| PK   | 5.5872G      | 120.77            | Inf               | -Inf           | 5.35           | 3           | Vertical  | 360            | 2.59          | -       | 115.42        | 31.63      | 7.79       | 34.07      |
| PK   | 5.727G       | 58.58             | 68.20             | -9.62          | 5.67           | 3           | Vertical  | 360            | 2.59          | -       | 52.91         | 31.88      | 7.86       | 34.07      |



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

08/03/2020

## 5580MHz\_TX



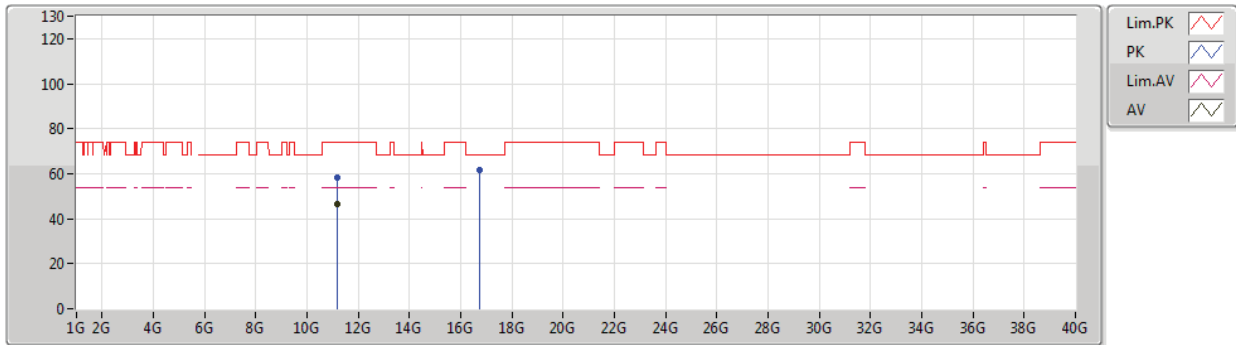
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4564G      | 46.55             | 54.00             | -7.45          | 5.33           | 3           | Horizontal | 60             | 1.67          | -       | 41.22         | 31.67      | 7.73       | 34.07      |
| AV   | 5.5788G      | 113.88            | Inf               | -Inf           | 5.36           | 3           | Horizontal | 60             | 1.67          | -       | 108.52        | 31.64      | 7.79       | 34.07      |
| PK   | 5.469G       | 58.15             | 68.20             | -10.05         | 5.37           | 3           | Horizontal | 60             | 1.67          | -       | 52.78         | 31.71      | 7.73       | 34.07      |
| PK   | 5.5782G      | 122.71            | Inf               | -Inf           | 5.36           | 3           | Horizontal | 60             | 1.67          | -       | 117.35        | 31.64      | 7.79       | 34.07      |
| PK   | 5.7258G      | 58.39             | 68.20             | -9.81          | 5.67           | 3           | Horizontal | 60             | 1.67          | -       | 52.72         | 31.88      | 7.86       | 34.07      |



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

08/03/2020

### 5580MHz\_TX



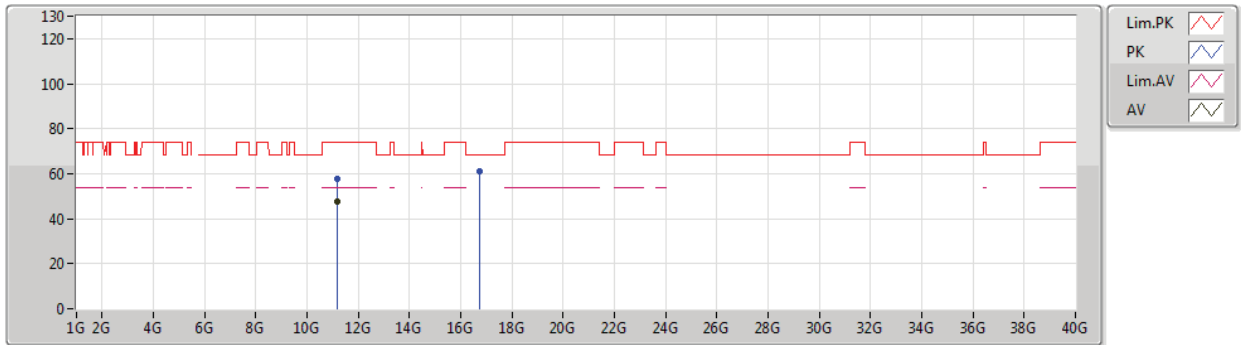
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.15992G    | 46.71             | 54.00             | -7.29          | 15.71          | 3           | Vertical  | 2              | 1.50          | -       | 31.00         | 39.99      | 9.89       | 34.17      |
| PK   | 11.16G       | 58.22             | 74.00             | -15.78         | 15.71          | 3           | Vertical  | 2              | 1.50          | -       | 42.51         | 39.99      | 9.89       | 34.17      |
| PK   | 16.73688G    | 61.84             | 68.20             | -6.36          | 17.11          | 3           | Vertical  | 309            | 1.28          | -       | 44.73         | 39.49      | 11.33      | 33.71      |



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

08/03/2020

### 5580MHz\_TX



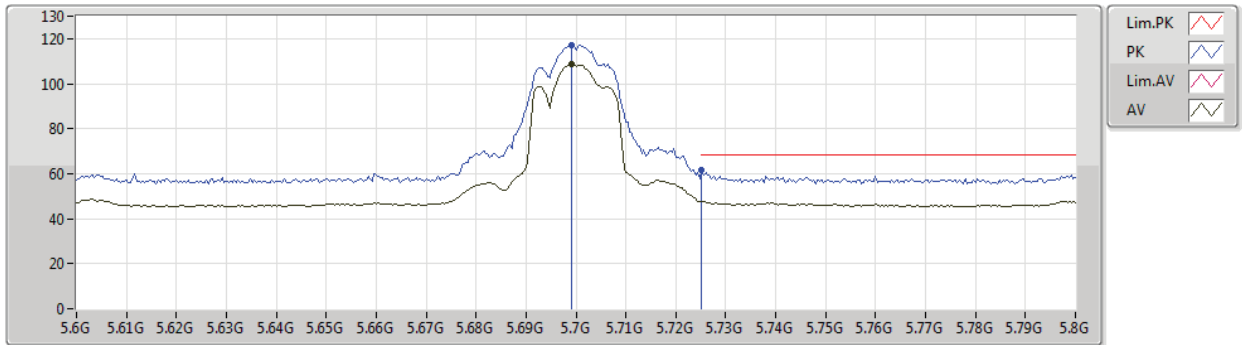
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.16G       | 47.52             | 54.00             | -6.48          | 15.71          | 3           | Horizontal | 310            | 1.32          | -       | 31.81         | 39.99      | 9.89       | 34.17      |
| PK   | 11.15948G    | 57.92             | 74.00             | -16.08         | 15.71          | 3           | Horizontal | 310            | 1.32          | -       | 42.21         | 39.99      | 9.89       | 34.17      |
| PK   | 16.73868G    | 61.26             | 68.20             | -6.94          | 17.12          | 3           | Horizontal | 33             | 1.56          | -       | 44.14         | 39.49      | 11.33      | 33.70      |



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

08/03/2020

## 5700MHz\_TX



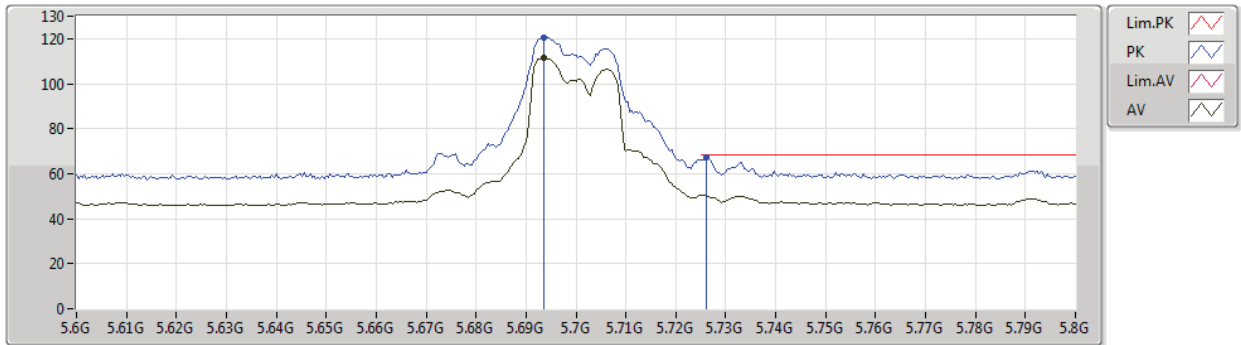
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6992G      | 108.69            | Inf               | -Inf           | 5.58           | 3           | Vertical  | 354            | 2.53          | -       | 103.11        | 31.80      | 7.85       | 34.07      |
| PK   | 5.6992G      | 117.30            | Inf               | -Inf           | 5.58           | 3           | Vertical  | 354            | 2.53          | -       | 111.72        | 31.80      | 7.85       | 34.07      |
| PK   | 5.7252G      | 61.60             | 68.20             | -6.60          | 5.67           | 3           | Vertical  | 354            | 2.53          | -       | 55.93         | 31.88      | 7.86       | 34.07      |



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

08/03/2020

### 5700MHz\_TX



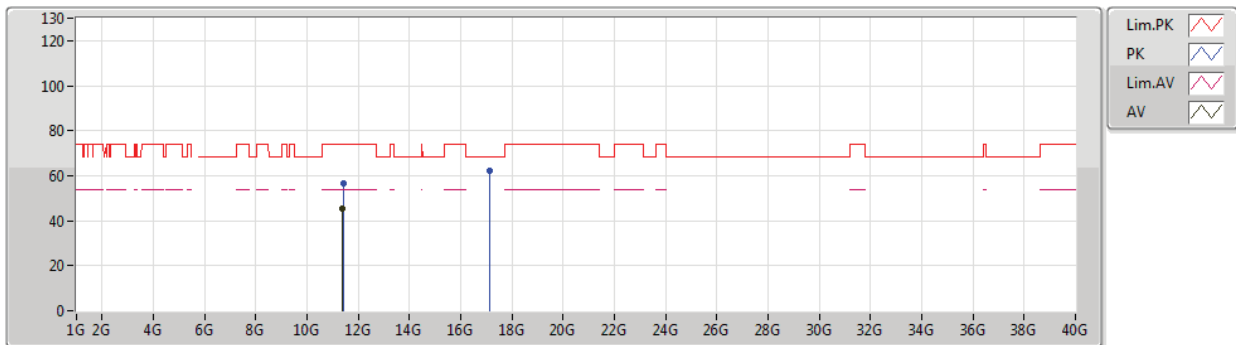
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6936G      | 111.47            | Inf               | -Inf           | 5.57           | 3           | Horizontal | 38             | 2.15          | -       | 105.90        | 31.79      | 7.85       | 34.07      |
| PK   | 5.6936G      | 120.35            | Inf               | -Inf           | 5.57           | 3           | Horizontal | 38             | 2.15          | -       | 114.78        | 31.79      | 7.85       | 34.07      |
| PK   | 5.726G       | 67.47             | 68.20             | -0.73          | 5.67           | 3           | Horizontal | 38             | 2.15          | -       | 61.80         | 31.88      | 7.86       | 34.07      |



802.11a\_Nss1,(6Mbps)\_4TX

08/03/2020

5700MHz\_TX



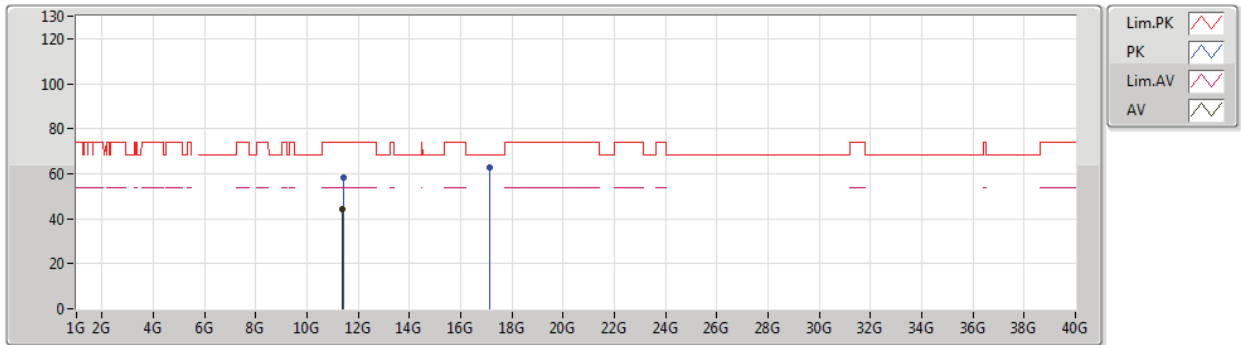
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.4G        | 45.16             | 54.00             | -8.84          | 15.45          | 3           | Vertical  | 14             | 1.73          | -       | 29.71         | 39.68      | 9.95       | 34.18      |
| PK   | 11.40654G    | 56.56             | 74.00             | -17.44         | 15.44          | 3           | Vertical  | 14             | 1.73          | -       | 41.12         | 39.67      | 9.95       | 34.18      |
| PK   | 17.10714G    | 61.93             | 68.20             | -6.27          | 18.99          | 3           | Vertical  | 244            | 2.29          | -       | 42.94         | 40.94      | 11.50      | 33.45      |



802.11a\_Nss1,(6Mbps)\_4TX

08/03/2020

5700MHz\_TX



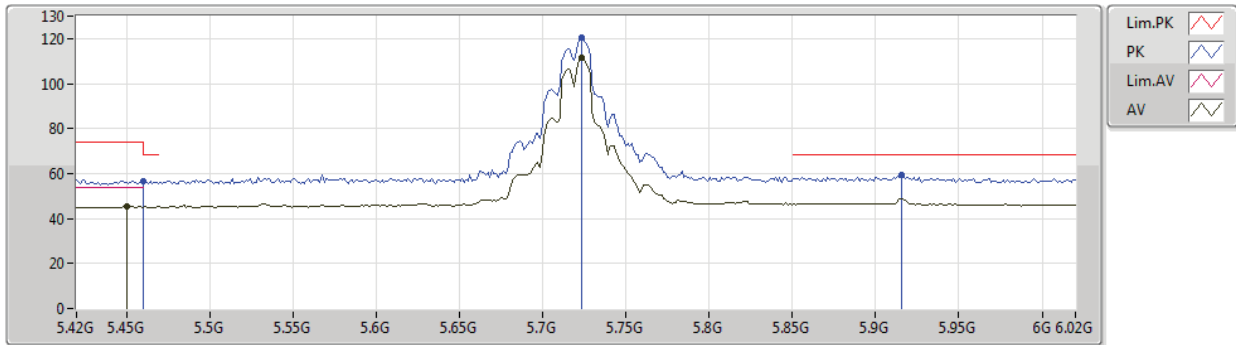
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.39826G    | 44.37             | 54.00             | -9.63          | 15.45          | 3           | Horizontal | 54             | 3.00          | -       | 28.92         | 39.68      | 9.95       | 34.18      |
| PK   | 11.41176G    | 58.22             | 74.00             | -15.78         | 15.43          | 3           | Horizontal | 54             | 3.00          | -       | 42.79         | 39.66      | 9.95       | 34.18      |
| PK   | 17.11134G    | 62.61             | 68.20             | -5.59          | 19.02          | 3           | Horizontal | 296            | 2.03          | -       | 43.59         | 40.97      | 11.50      | 33.45      |



802.11a\_Nss1,(6Mbps)\_4TX

08/03/2020

5720MHz Straddle 5.47-5.725GHz\_TX



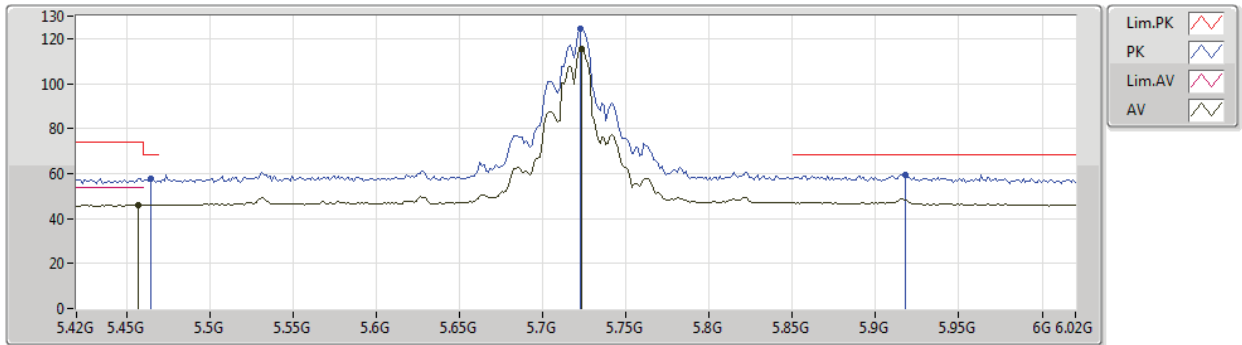
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.45G        | 45.45             | 54.00             | -8.55          | 5.31           | 3           | Vertical  | 360            | 1.69          | -       | 40.14         | 31.65      | 7.72       | 34.06      |
| AV   | 5.7236G      | 111.35            | Inf               | -Inf           | 5.66           | 3           | Vertical  | 360            | 1.69          | -       | 105.69        | 31.87      | 7.86       | 34.07      |
| PK   | 5.46G        | 56.43             | 74.00             | -17.57         | 5.34           | 3           | Vertical  | 360            | 1.69          | -       | 51.09         | 31.68      | 7.73       | 34.07      |
| PK   | 5.7236G      | 120.20            | Inf               | -Inf           | 5.66           | 3           | Vertical  | 360            | 1.69          | -       | 114.54        | 31.87      | 7.86       | 34.07      |
| PK   | 5.9156G      | 59.22             | 68.20             | -8.98          | 6.28           | 3           | Vertical  | 360            | 1.69          | -       | 52.94         | 32.40      | 7.96       | 34.08      |



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

08/03/2020

## 5720MHz Straddle 5.47-5.725GHz\_TX



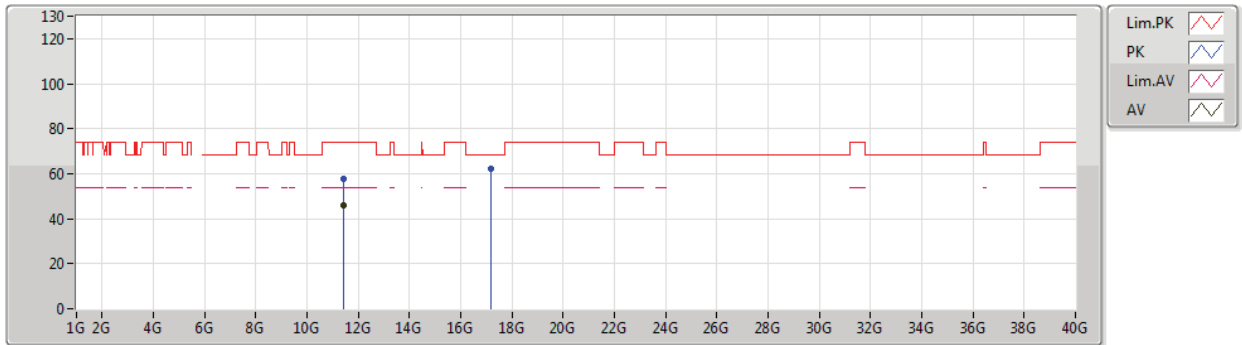
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4572G      | 46.18             | 54.00             | -7.82          | 5.33           | 3           | Horizontal | 41             | 1.91          | -       | 40.85         | 31.67      | 7.73       | 34.07      |
| AV   | 5.7236G      | 115.66            | Inf               | -Inf           | 5.66           | 3           | Horizontal | 41             | 1.91          | -       | 110.00        | 31.87      | 7.86       | 34.07      |
| PK   | 5.4644G      | 57.71             | 68.20             | -10.49         | 5.35           | 3           | Horizontal | 41             | 1.91          | -       | 52.36         | 31.69      | 7.73       | 34.07      |
| PK   | 5.7224G      | 124.47            | Inf               | -Inf           | 5.66           | 3           | Horizontal | 41             | 1.91          | -       | 118.81        | 31.87      | 7.86       | 34.07      |
| PK   | 5.918G       | 59.63             | 68.20             | -8.57          | 6.28           | 3           | Horizontal | 41             | 1.91          | -       | 53.35         | 32.40      | 7.96       | 34.08      |



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

08/03/2020

## 5720MHz Straddle 5.47-5.725GHz\_TX



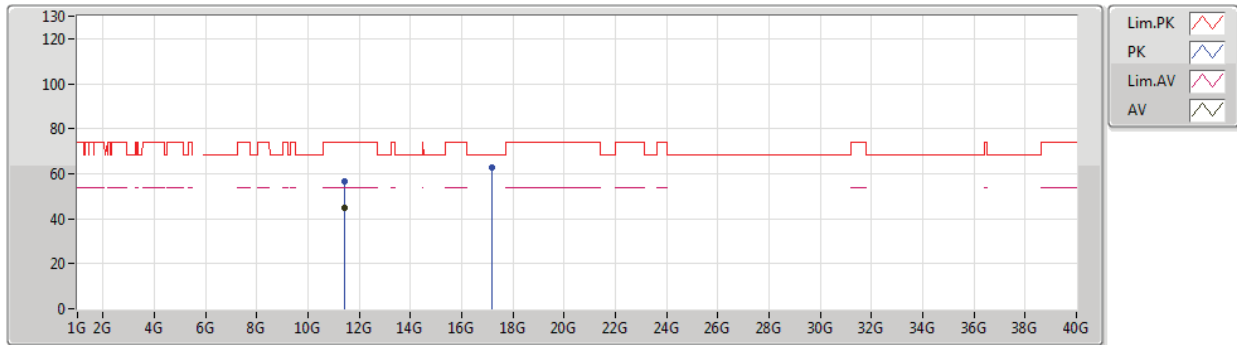
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.43994G    | 46.07             | 54.00             | -7.93          | 15.40          | 3           | Vertical  | 17             | 2.02          | -       | 30.67         | 39.63      | 9.96       | 34.19      |
| PK   | 11.43784G    | 57.44             | 74.00             | -16.56         | 15.40          | 3           | Vertical  | 17             | 2.02          | -       | 42.04         | 39.63      | 9.96       | 34.19      |
| PK   | 17.16072G    | 62.25             | 68.20             | -5.95          | 19.37          | 3           | Vertical  | 28             | 3.00          | -       | 42.88         | 41.31      | 11.52      | 33.46      |



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

08/03/2020

## 5720MHz Straddle 5.47-5.725GHz\_TX

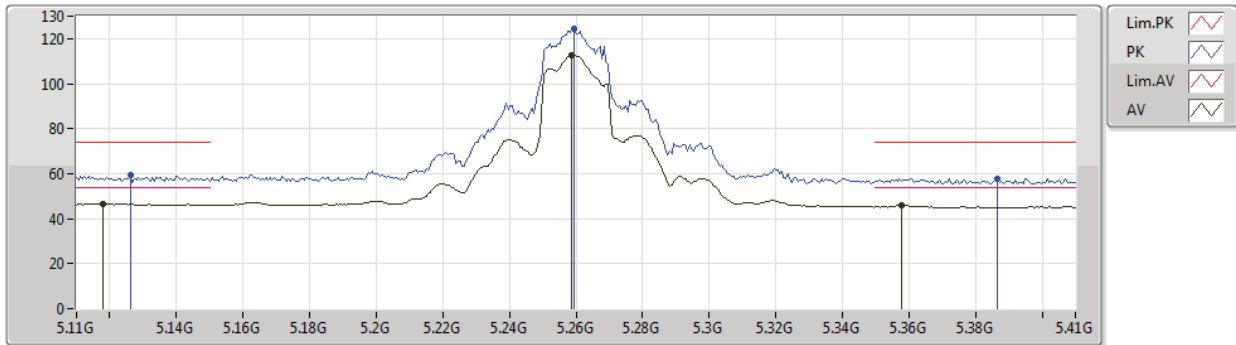


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.44006G    | 45.06             | 54.00             | -8.94          | 15.40          | 3           | Horizontal | 358            | 2.69          | -       | 29.66         | 39.63      | 9.96       | 34.19      |
| PK   | 11.43052G    | 56.64             | 74.00             | -17.36         | 15.41          | 3           | Horizontal | 358            | 2.69          | -       | 41.23         | 39.64      | 9.96       | 34.19      |
| PK   | 17.1558G     | 62.65             | 68.20             | -5.55          | 19.34          | 3           | Horizontal | 323            | 1.50          | -       | 43.31         | 41.28      | 11.52      | 33.46      |

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

09/03/2020

### 5260MHz\_TX



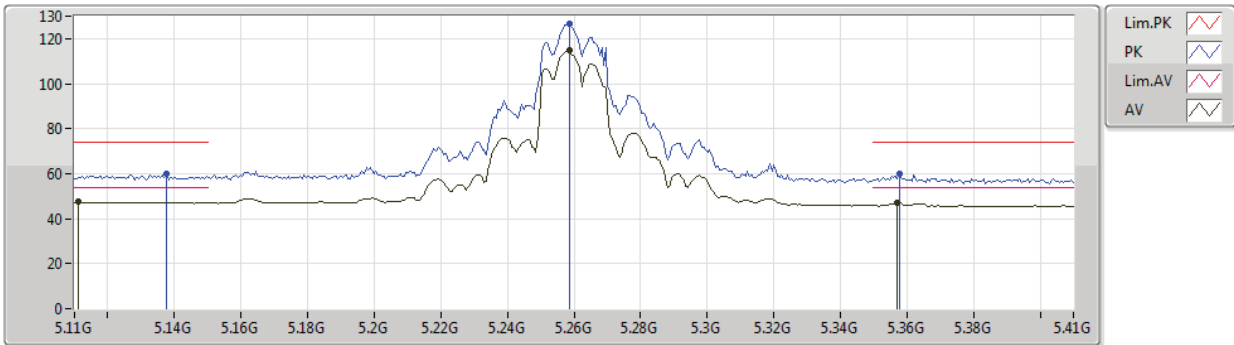
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1178G      | 46.56             | 54.00             | -7.44          | 5.44           | 3           | Vertical  | 26             | 2.50          | -       | 41.12         | 31.93      | 7.56       | 34.05      |
| AV   | 5.2588G      | 112.80            | Inf               | -Inf           | 4.93           | 3           | Vertical  | 26             | 2.50          | -       | 107.87        | 31.36      | 7.63       | 34.06      |
| AV   | 5.3578G      | 46.11             | 54.00             | -7.89          | 4.99           | 3           | Vertical  | 26             | 2.50          | -       | 41.12         | 31.37      | 7.68       | 34.06      |
| PK   | 5.1262G      | 59.36             | 74.00             | -14.64         | 5.41           | 3           | Vertical  | 26             | 2.50          | -       | 53.95         | 31.90      | 7.56       | 34.05      |
| PK   | 5.2594G      | 124.38            | Inf               | -Inf           | 4.93           | 3           | Vertical  | 26             | 2.50          | -       | 119.45        | 31.36      | 7.63       | 34.06      |
| PK   | 5.3866G      | 57.91             | 74.00             | -16.09         | 5.09           | 3           | Vertical  | 26             | 2.50          | -       | 52.82         | 31.46      | 7.69       | 34.06      |



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

09/03/2020

## 5260MHz\_TX



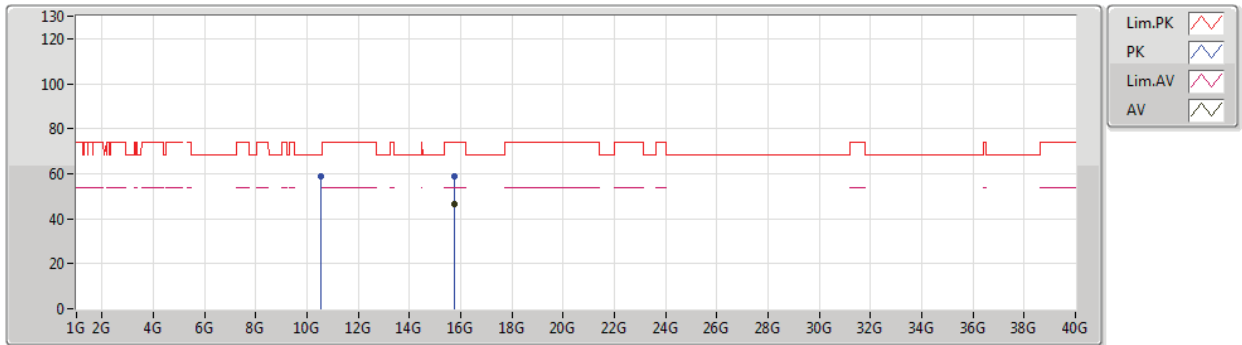
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1112G      | 47.36             | 54.00             | -6.64          | 5.47           | 3           | Horizontal | 299            | 1.00          | -       | 41.89         | 31.96      | 7.56       | 34.05      |
| AV   | 5.2588G      | 114.93            | Inf               | -Inf           | 4.93           | 3           | Horizontal | 299            | 1.00          | -       | 110.00        | 31.36      | 7.63       | 34.06      |
| AV   | 5.3572G      | 46.84             | 54.00             | -7.16          | 4.99           | 3           | Horizontal | 299            | 1.00          | -       | 41.85         | 31.37      | 7.68       | 34.06      |
| PK   | 5.1376G      | 59.90             | 74.00             | -14.10         | 5.37           | 3           | Horizontal | 299            | 1.00          | -       | 54.53         | 31.85      | 7.57       | 34.05      |
| PK   | 5.2588G      | 126.63            | Inf               | -Inf           | 4.93           | 3           | Horizontal | 299            | 1.00          | -       | 121.70        | 31.36      | 7.63       | 34.06      |
| PK   | 5.3578G      | 59.69             | 74.00             | -14.31         | 4.99           | 3           | Horizontal | 299            | 1.00          | -       | 54.70         | 31.37      | 7.68       | 34.06      |



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

09/03/2020

## 5260MHz\_TX



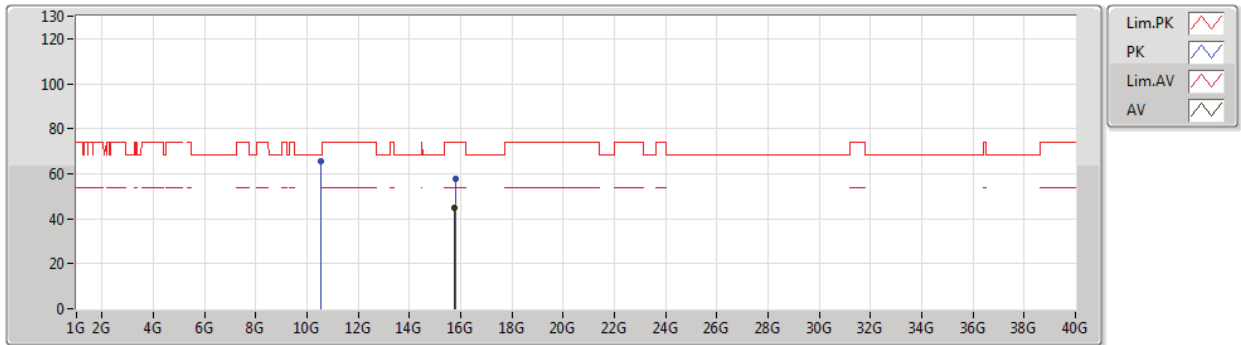
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.77754G    | 46.28             | 54.00             | -7.72          | 14.90          | 3           | Vertical  | 8              | 1.32          | -       | 31.38         | 38.19      | 10.96      | 34.25      |
| PK   | 10.52099G    | 58.87             | 68.20             | -9.33          | 14.86          | 3           | Vertical  | 357            | 1.50          | -       | 44.01         | 39.58      | 9.73       | 34.45      |
| PK   | 15.77634G    | 58.91             | 74.00             | -15.09         | 14.90          | 3           | Vertical  | 8              | 1.32          | -       | 44.01         | 38.19      | 10.96      | 34.25      |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

09/03/2020

5260MHz\_TX



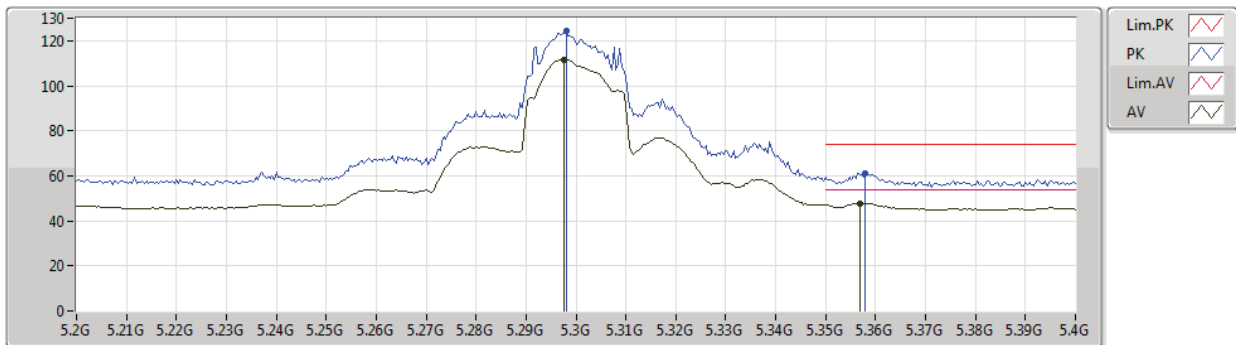
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.77466G    | 44.86             | 54.00             | -9.14          | 14.90          | 3           | Horizontal | 17             | 1.44          | -       | 29.96         | 38.20      | 10.95      | 34.25      |
| PK   | 10.52096G    | 65.54             | 68.20             | -2.66          | 14.86          | 3           | Horizontal | 74             | 2.41          | -       | 50.68         | 39.58      | 9.73       | 34.45      |
| PK   | 15.78666G    | 57.48             | 74.00             | -16.52         | 14.86          | 3           | Horizontal | 17             | 1.44          | -       | 42.62         | 38.16      | 10.96      | 34.26      |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

09/03/2020

5300MHz\_TX



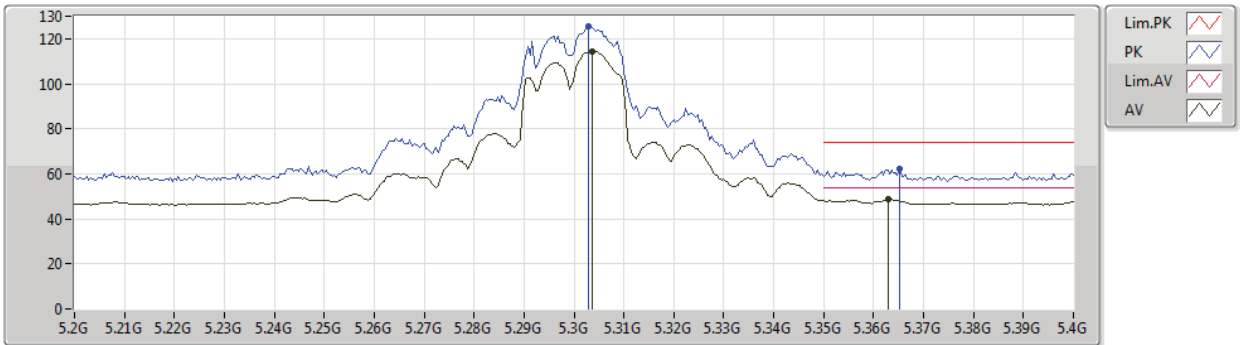
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.2976G      | 111.61            | Inf               | -Inf           | 4.80           | 3           | Vertical  | 28             | 1.59          | -       | 106.81        | 31.21      | 7.65       | 34.06      |
| AV   | 5.3568G      | 47.73             | 54.00             | -6.27          | 4.99           | 3           | Vertical  | 28             | 1.59          | -       | 42.74         | 31.37      | 7.68       | 34.06      |
| PK   | 5.298G       | 124.21            | Inf               | -Inf           | 4.80           | 3           | Vertical  | 28             | 1.59          | -       | 119.41        | 31.21      | 7.65       | 34.06      |
| PK   | 5.358G       | 61.02             | 74.00             | -12.98         | 4.99           | 3           | Vertical  | 28             | 1.59          | -       | 56.03         | 31.37      | 7.68       | 34.06      |



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

09/03/2020

## 5300MHz\_TX



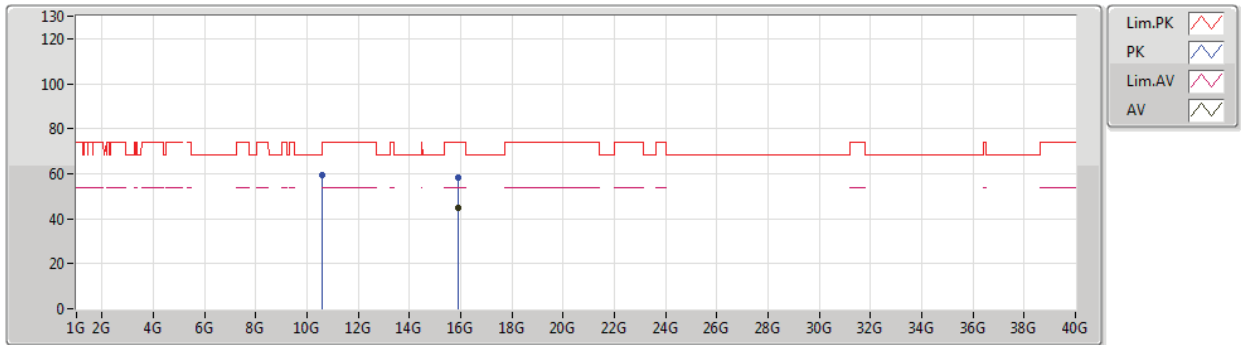
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3036G      | 114.36            | Inf               | -Inf           | 4.80           | 3           | Horizontal | 288            | 1.81          | -       | 109.56        | 31.21      | 7.65       | 34.06      |
| AV   | 5.3628G      | 48.50             | 54.00             | -5.50          | 5.01           | 3           | Horizontal | 288            | 1.81          | -       | 43.49         | 31.39      | 7.68       | 34.06      |
| PK   | 5.3028G      | 125.59            | Inf               | -Inf           | 4.80           | 3           | Horizontal | 288            | 1.81          | -       | 120.79        | 31.21      | 7.65       | 34.06      |
| PK   | 5.3652G      | 62.47             | 74.00             | -11.53         | 5.02           | 3           | Horizontal | 288            | 1.81          | -       | 57.45         | 31.40      | 7.68       | 34.06      |



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

09/03/2020

## 5300MHz\_TX



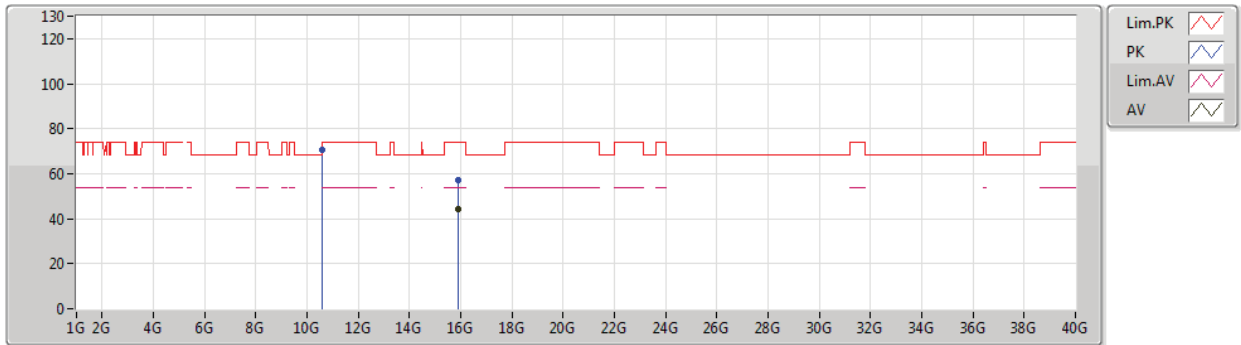
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.90222G    | 45.00             | 54.00             | -9.00          | 14.40          | 3           | Vertical  | 8              | 1.25          | -       | 30.60         | 37.80      | 10.98      | 34.38      |
| PK   | 10.61122G    | 59.27             | 74.00             | -14.73         | 15.05          | 3           | Vertical  | 352            | 1.39          | -       | 44.22         | 39.69      | 9.75       | 34.39      |
| PK   | 15.89538G    | 58.44             | 74.00             | -15.56         | 14.43          | 3           | Vertical  | 8              | 1.25          | -       | 44.01         | 37.82      | 10.98      | 34.37      |



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

09/03/2020

## 5300MHz\_TX



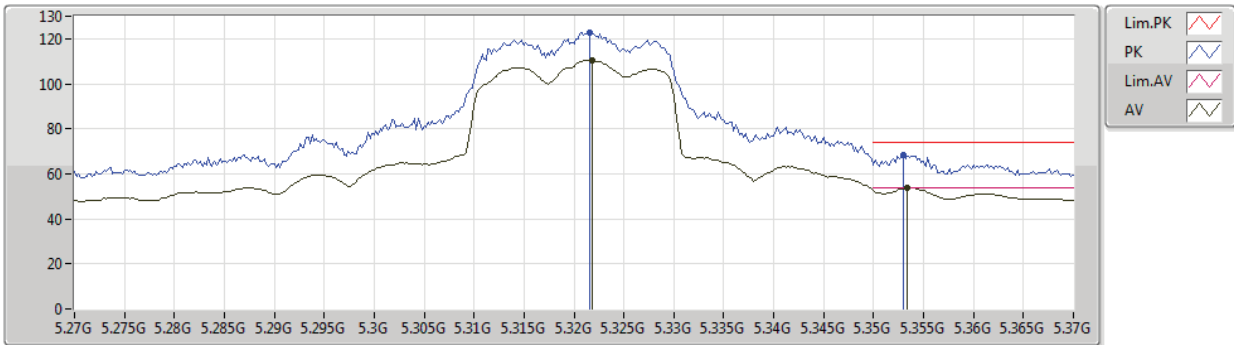
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.90006G    | 44.31             | 54.00             | -9.69          | 14.41          | 3           | Horizontal | 15             | 1.49          | -       | 29.90         | 37.81      | 10.98      | 34.38      |
| PK   | 10.60144G    | 70.59             | 74.00             | -3.41          | 15.03          | 3           | Horizontal | 298            | 2.83          | -       | 55.56         | 39.68      | 9.75       | 34.40      |
| PK   | 15.90552G    | 57.35             | 74.00             | -16.65         | 14.39          | 3           | Horizontal | 15             | 1.49          | -       | 42.96         | 37.79      | 10.98      | 34.38      |



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

24/05/2020

## 5320MHz\_TX



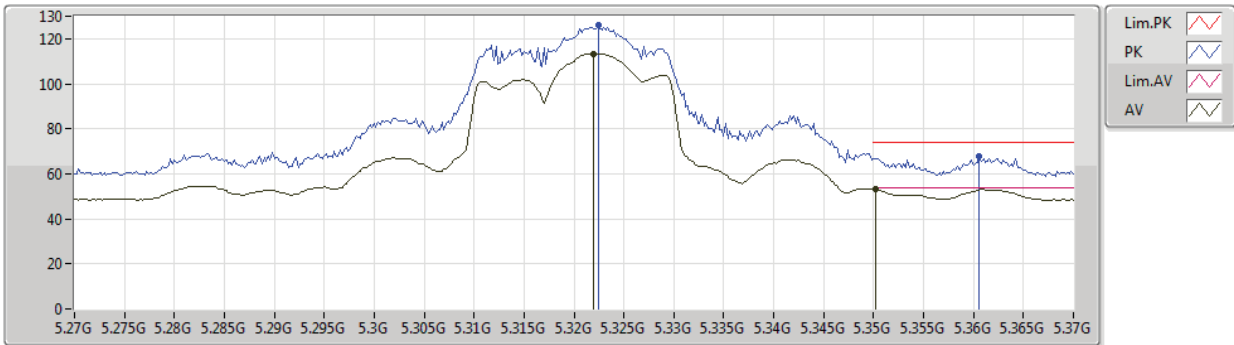
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3218G      | 110.40            | Inf               | -Inf           | 7.96           | 3           | Vertical  | 31             | 2.93          | -       | 102.44        | 34.36      | 7.66       | 34.06      |
| AV   | 5.3534G      | 53.73             | 54.00             | -0.27          | 7.91           | 3           | Vertical  | 31             | 2.93          | -       | 45.82         | 34.29      | 7.68       | 34.06      |
| PK   | 5.3216G      | 122.67            | Inf               | -Inf           | 7.96           | 3           | Vertical  | 31             | 2.93          | -       | 114.71        | 34.36      | 7.66       | 34.06      |
| PK   | 5.353G       | 68.11             | 74.00             | -5.89          | 7.91           | 3           | Vertical  | 31             | 2.93          | -       | 60.20         | 34.29      | 7.68       | 34.06      |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

24/05/2020

5320MHz\_TX



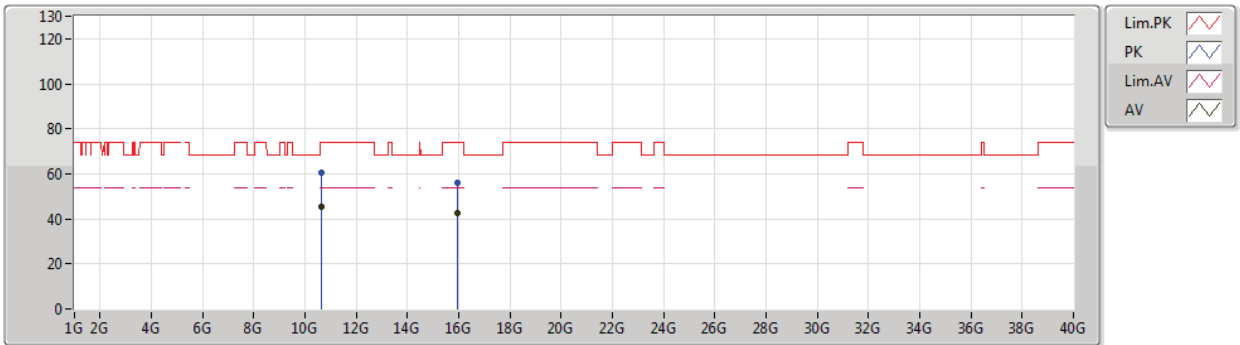
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.322G       | 113.32            | Inf               | -Inf           | 7.96           | 3           | Horizontal | 75             | 1.50          | -       | 105.36        | 34.36      | 7.66       | 34.06      |
| AV   | 5.3502G      | 53.22             | 54.00             | -0.78          | 7.92           | 3           | Horizontal | 75             | 1.50          | -       | 45.30         | 34.30      | 7.68       | 34.06      |
| PK   | 5.3224G      | 125.83            | Inf               | -Inf           | 7.96           | 3           | Horizontal | 75             | 1.50          | -       | 117.87        | 34.36      | 7.66       | 34.06      |
| PK   | 5.3606G      | 67.58             | 74.00             | -6.42          | 7.90           | 3           | Horizontal | 75             | 1.50          | -       | 59.68         | 34.28      | 7.68       | 34.06      |



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

09/03/2020

## 5320MHz\_TX

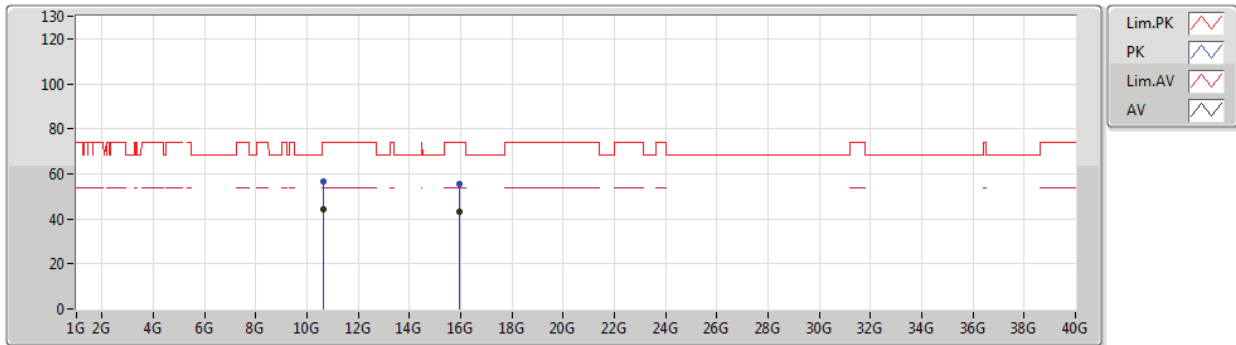


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.64G       | 45.42             | 54.00             | -8.58          | 15.11          | 3           | Vertical  | 359            | 2.15          | -       | 30.31         | 39.73      | 9.76       | 34.38      |
| AV   | 15.94584G    | 42.81             | 54.00             | -11.19         | 14.24          | 3           | Vertical  | 138            | 1.50          | -       | 28.57         | 37.67      | 10.99      | 34.42      |
| PK   | 10.6313G     | 60.25             | 74.00             | -13.75         | 15.10          | 3           | Vertical  | 359            | 2.15          | -       | 45.15         | 39.72      | 9.76       | 34.38      |
| PK   | 15.95298G    | 56.08             | 74.00             | -17.92         | 14.21          | 3           | Vertical  | 159            | 1.50          | -       | 41.87         | 37.65      | 10.99      | 34.43      |

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

09/03/2020

### 5320MHz\_TX

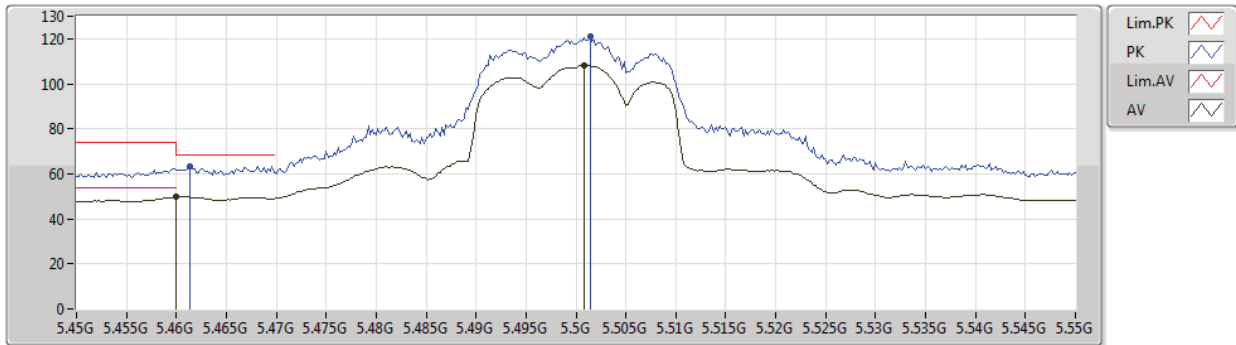


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.63988G    | 44.49             | 54.00             | -9.51          | 15.11          | 3           | Horizontal | 46             | 1.57          | -       | 29.38         | 39.73      | 9.76       | 34.38      |
| AV   | 15.9609G     | 43.18             | 54.00             | -10.82         | 14.17          | 3           | Horizontal | 35             | 1.50          | -       | 29.01         | 37.62      | 10.99      | 34.44      |
| PK   | 10.64G       | 56.87             | 74.00             | -17.13         | 15.11          | 3           | Horizontal | 46             | 1.57          | -       | 41.76         | 39.73      | 9.76       | 34.38      |
| PK   | 15.96192G    | 55.64             | 74.00             | -18.36         | 14.17          | 3           | Horizontal | 35             | 1.50          | -       | 41.47         | 37.62      | 10.99      | 34.44      |

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

24/05/2020

### 5500MHz\_TX

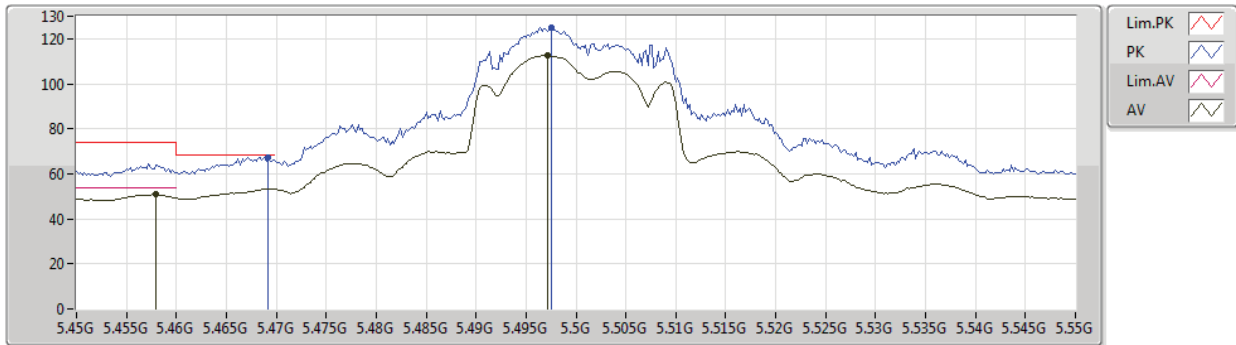


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.46G        | 49.74             | 54.00             | -4.26          | 7.86           | 3           | Vertical  | 1              | 2.40          | -       | 41.88         | 34.20      | 7.73       | 34.07      |
| AV   | 5.5008G      | 108.31            | Inf               | -Inf           | 7.88           | 3           | Vertical  | 1              | 2.40          | -       | 100.43        | 34.20      | 7.75       | 34.07      |
| PK   | 5.4614G      | 63.41             | 68.20             | -4.79          | 7.86           | 3           | Vertical  | 1              | 2.40          | -       | 55.55         | 34.20      | 7.73       | 34.07      |
| PK   | 5.5014G      | 120.91            | Inf               | -Inf           | 7.88           | 3           | Vertical  | 1              | 2.40          | -       | 113.03        | 34.20      | 7.75       | 34.07      |

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

24/05/2020

### 5500MHz\_TX



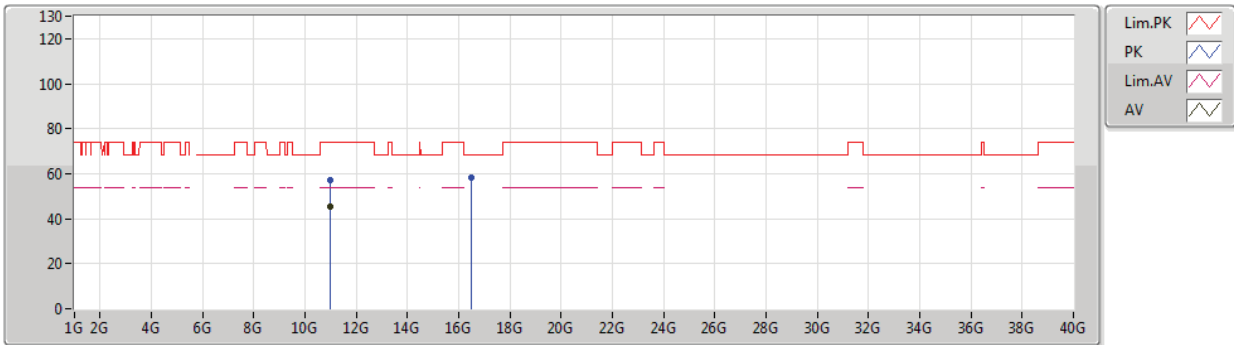
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.458G       | 50.81             | 54.00             | -3.19          | 7.86           | 3           | Horizontal | 71             | 2.03          | -       | 42.95         | 34.20      | 7.73       | 34.07      |
| AV   | 5.4972G      | 112.43            | Inf               | -Inf           | 7.88           | 3           | Horizontal | 71             | 2.03          | -       | 104.55        | 34.20      | 7.75       | 34.07      |
| PK   | 5.4692G      | 67.33             | 68.20             | -0.87          | 7.86           | 3           | Horizontal | 71             | 2.03          | -       | 59.47         | 34.20      | 7.73       | 34.07      |
| PK   | 5.4976G      | 125.04            | Inf               | -Inf           | 7.88           | 3           | Horizontal | 71             | 2.03          | -       | 117.16        | 34.20      | 7.75       | 34.07      |



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

09/03/2020

## 5500MHz\_TX



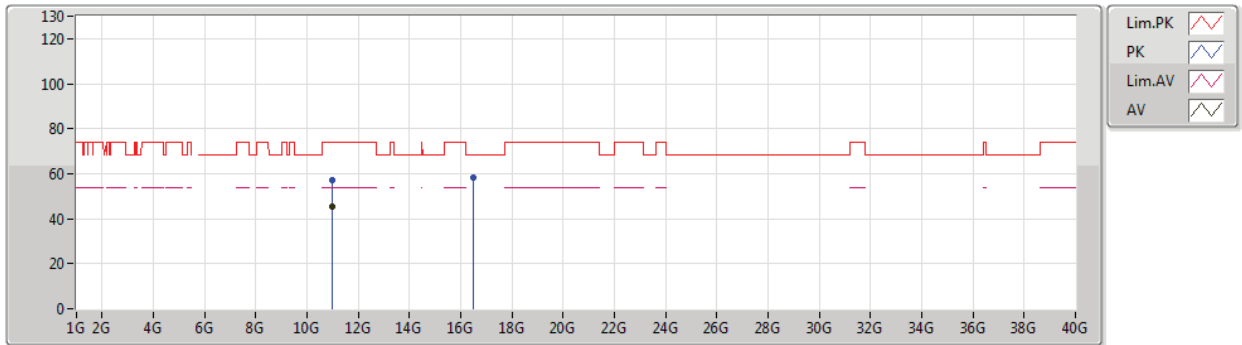
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11G          | 45.61             | 54.00             | -8.39          | 15.89          | 3           | Vertical  | 12             | 1.39          | -       | 29.72         | 40.20      | 9.85       | 34.16      |
| PK   | 11.0039G     | 57.09             | 74.00             | -16.91         | 15.88          | 3           | Vertical  | 12             | 1.39          | -       | 41.21         | 40.19      | 9.85       | 34.16      |
| PK   | 16.49712G    | 58.51             | 68.20             | -9.69          | 16.10          | 3           | Vertical  | 2              | 2.53          | -       | 42.41         | 38.84      | 11.22      | 33.96      |



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

09/03/2020

## 5500MHz\_TX



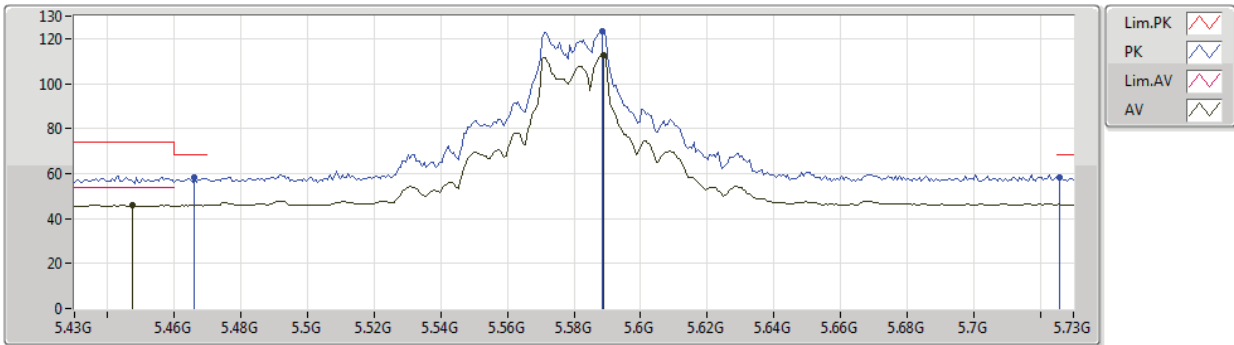
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.99994G    | 45.22             | 54.00             | -8.78          | 15.89          | 3           | Horizontal | 304            | 1.50          | -       | 29.33         | 40.20      | 9.85       | 34.16      |
| PK   | 10.99988G    | 56.97             | 74.00             | -17.03         | 15.89          | 3           | Horizontal | 304            | 1.50          | -       | 41.08         | 40.20      | 9.85       | 34.16      |
| PK   | 16.50816G    | 58.09             | 68.20             | -10.11         | 16.15          | 3           | Horizontal | 291            | 1.50          | -       | 41.94         | 38.87      | 11.23      | 33.95      |



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

09/03/2020

## 5580MHz\_TX



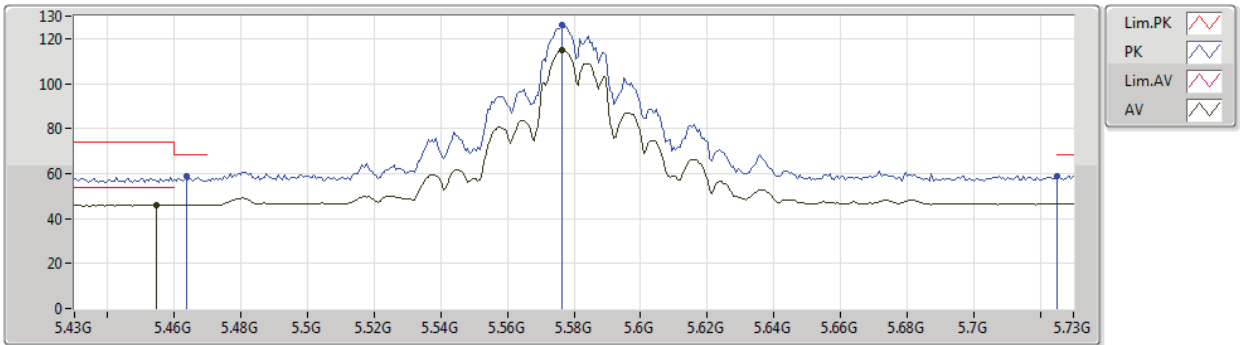
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4474G      | 45.82             | 54.00             | -8.18          | 5.30           | 3           | Vertical  | 354            | 3.00          | -       | 40.52         | 31.64      | 7.72       | 34.06      |
| AV   | 5.589G       | 112.66            | Inf               | -Inf           | 5.34           | 3           | Vertical  | 354            | 3.00          | -       | 107.32        | 31.62      | 7.79       | 34.07      |
| PK   | 5.466G       | 58.05             | 68.20             | -10.15         | 5.36           | 3           | Vertical  | 354            | 3.00          | -       | 52.69         | 31.70      | 7.73       | 34.07      |
| PK   | 5.5884G      | 123.35            | Inf               | -Inf           | 5.34           | 3           | Vertical  | 354            | 3.00          | -       | 118.01        | 31.62      | 7.79       | 34.07      |
| PK   | 5.7258G      | 58.31             | 68.20             | -9.89          | 5.67           | 3           | Vertical  | 354            | 3.00          | -       | 52.64         | 31.88      | 7.86       | 34.07      |



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

09/03/2020

## 5580MHz\_TX



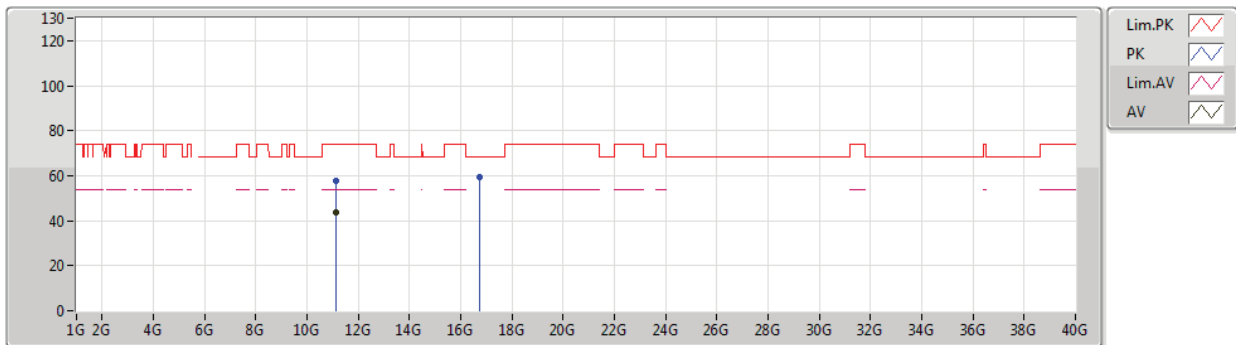
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4546G      | 46.03             | 54.00             | -7.97          | 5.32           | 3           | Horizontal | 38             | 2.09          | -       | 40.71         | 31.66      | 7.73       | 34.07      |
| AV   | 5.5764G      | 114.92            | Inf               | -Inf           | 5.37           | 3           | Horizontal | 38             | 2.09          | -       | 109.55        | 31.65      | 7.79       | 34.07      |
| PK   | 5.4636G      | 59.06             | 68.20             | -9.14          | 5.35           | 3           | Horizontal | 38             | 2.09          | -       | 53.71         | 31.69      | 7.73       | 34.07      |
| PK   | 5.5764G      | 126.02            | Inf               | -Inf           | 5.37           | 3           | Horizontal | 38             | 2.09          | -       | 120.65        | 31.65      | 7.79       | 34.07      |
| PK   | 5.7252G      | 58.99             | 68.20             | -9.21          | 5.67           | 3           | Horizontal | 38             | 2.09          | -       | 53.32         | 31.88      | 7.86       | 34.07      |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

09/03/2020

5580MHz\_TX



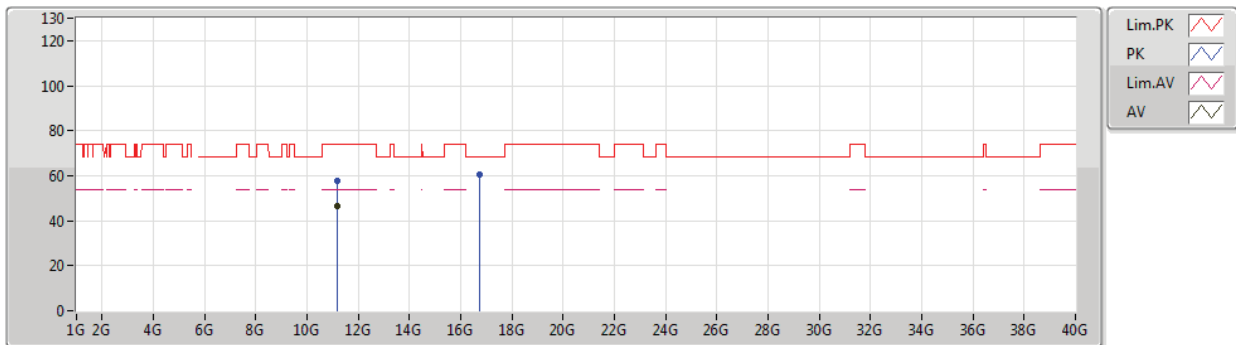
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.1534G     | 43.91             | 54.00             | -10.09         | 15.72          | 3           | Vertical  | 157            | 1.56          | -       | 28.19         | 40.00      | 9.89       | 34.17      |
| PK   | 11.15274G    | 57.59             | 74.00             | -16.41         | 15.72          | 3           | Vertical  | 157            | 1.56          | -       | 41.87         | 40.00      | 9.89       | 34.17      |
| PK   | 16.74414G    | 59.25             | 68.20             | -8.95          | 17.14          | 3           | Vertical  | 331            | 1.80          | -       | 42.11         | 39.51      | 11.33      | 33.70      |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

09/03/2020

5580MHz\_TX



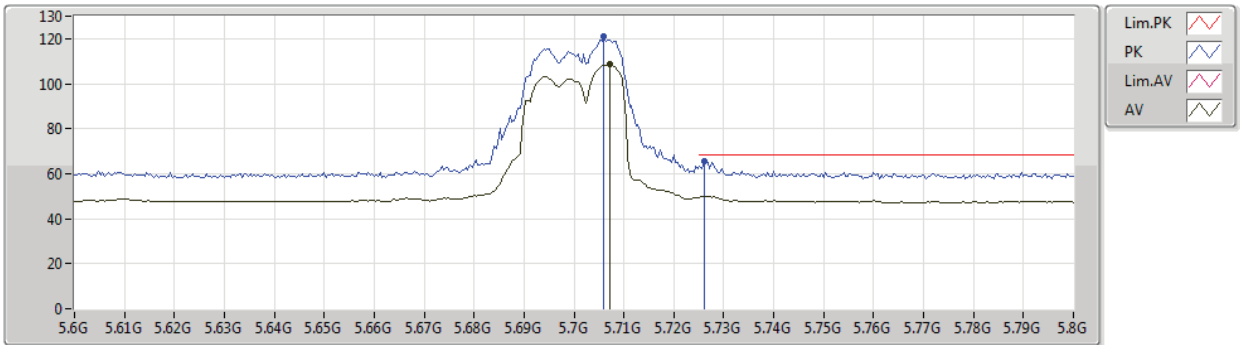
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.15982G    | 46.46             | 54.00             | -7.54          | 15.71          | 3           | Horizontal | 311            | 1.91          | -       | 30.75         | 39.99      | 9.89       | 34.17      |
| PK   | 11.16396G    | 57.68             | 74.00             | -16.32         | 15.71          | 3           | Horizontal | 311            | 1.91          | -       | 41.97         | 39.99      | 9.89       | 34.17      |
| PK   | 16.73172G    | 60.26             | 68.20             | -7.94          | 17.10          | 3           | Horizontal | 33             | 1.53          | -       | 43.16         | 39.48      | 11.33      | 33.71      |



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

24/05/2020

## 5700MHz\_TX



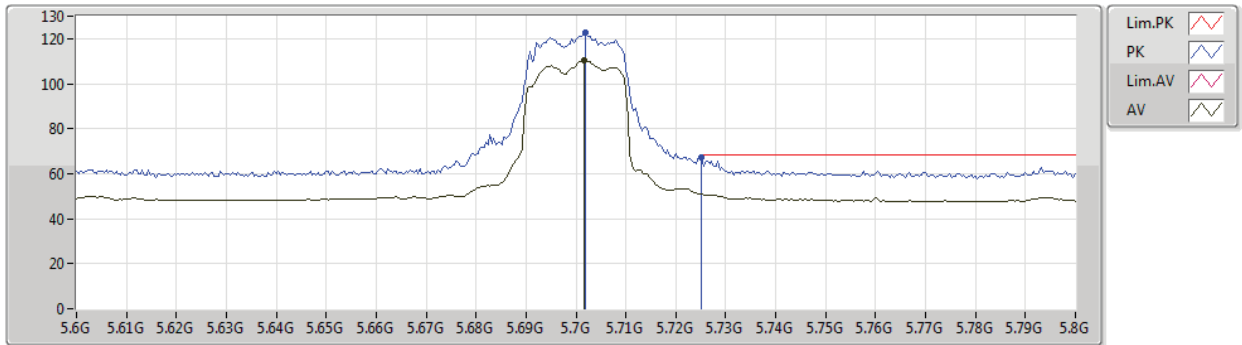
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7072G      | 108.45            | Inf               | -Inf           | 7.69           | 3           | Vertical  | 360            | 3.00          | -       | 100.76        | 33.91      | 7.85       | 34.07      |
| PK   | 5.706G       | 120.95            | Inf               | -Inf           | 7.69           | 3           | Vertical  | 360            | 3.00          | -       | 113.26        | 33.91      | 7.85       | 34.07      |
| PK   | 5.726G       | 65.59             | 68.20             | -2.61          | 7.74           | 3           | Vertical  | 360            | 3.00          | -       | 57.85         | 33.95      | 7.86       | 34.07      |



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

24/05/2020

## 5700MHz\_TX



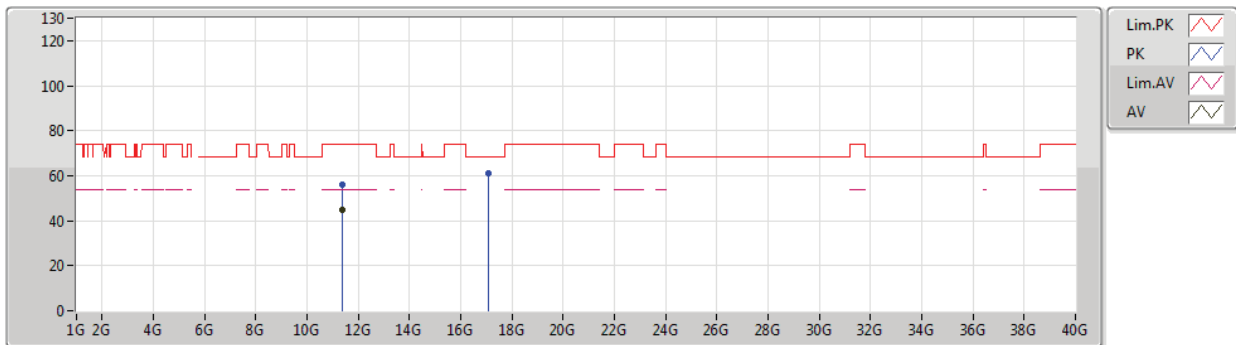
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7016G      | 110.20            | Inf               | -Inf           | 7.68           | 3           | Horizontal | 301            | 1.88          | -       | 102.52        | 33.90      | 7.85       | 34.07      |
| PK   | 5.702G       | 122.75            | Inf               | -Inf           | 7.68           | 3           | Horizontal | 301            | 1.88          | -       | 115.07        | 33.90      | 7.85       | 34.07      |
| PK   | 5.7252G      | 67.48             | 68.20             | -0.72          | 7.74           | 3           | Horizontal | 301            | 1.88          | -       | 59.74         | 33.95      | 7.86       | 34.07      |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

09/03/2020

5700MHz\_TX



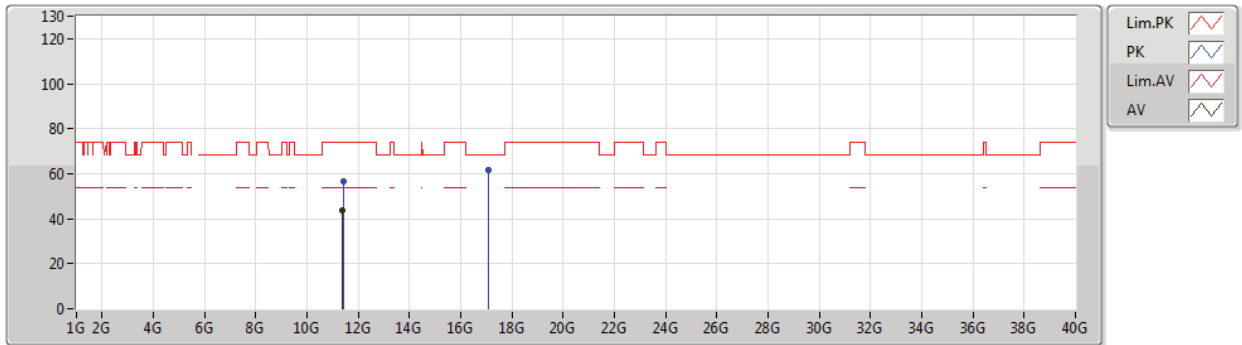
| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.4G     | 45.05    | 54.00    | -8.95  | 15.45  | 3    | Vertical  | 15      | 1.76   | -       | 29.60  | 39.68 | 9.95  | 34.18 |
| PK   | 11.39586G | 56.12    | 74.00    | -17.88 | 15.46  | 3    | Vertical  | 15      | 1.76   | -       | 40.66  | 39.69 | 9.95  | 34.18 |
| PK   | 17.09652G | 60.98    | 68.20    | -7.22  | 18.91  | 3    | Vertical  | 34      | 1.20   | -       | 42.07  | 40.87 | 11.49 | 33.45 |



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

09/03/2020

## 5700MHz\_TX

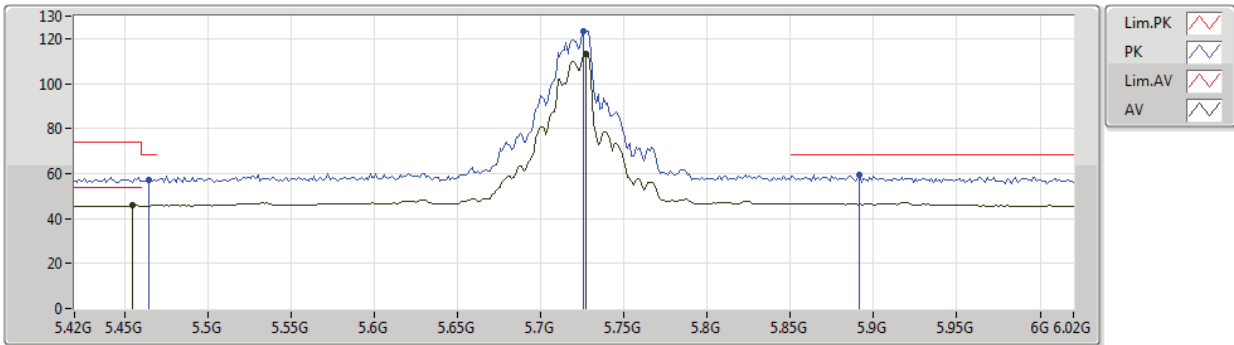


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.39982G    | 43.85             | 54.00             | -10.15         | 15.45          | 3           | Horizontal | 44             | 1.50          | -       | 28.40         | 39.68      | 9.95       | 34.18      |
| PK   | 11.40792G    | 56.85             | 74.00             | -17.15         | 15.44          | 3           | Horizontal | 44             | 1.50          | -       | 41.41         | 39.67      | 9.95       | 34.18      |
| PK   | 17.1027G     | 61.65             | 68.20             | -6.55          | 18.96          | 3           | Horizontal | 358            | 1.50          | -       | 42.69         | 40.91      | 11.50      | 33.45      |



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

09/03/2020

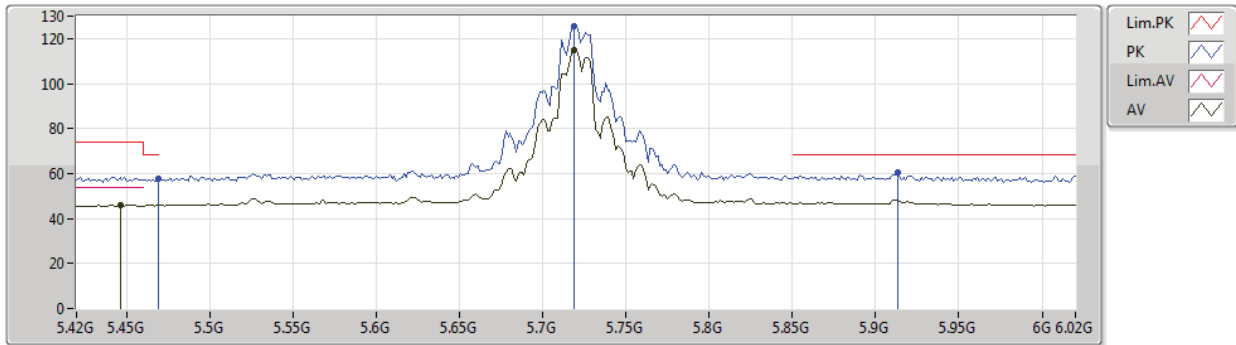


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4548G      | 45.71             | 54.00             | -8.29          | 5.32           | 3           | Vertical  | 352            | 2.97          | -       | 40.39         | 31.66      | 7.73       | 34.07      |
| AV   | 5.7272G      | 112.97            | Inf               | -Inf           | 5.67           | 3           | Vertical  | 352            | 2.97          | -       | 107.30        | 31.88      | 7.86       | 34.07      |
| PK   | 5.4644G      | 57.35             | 68.20             | -10.85         | 5.35           | 3           | Vertical  | 352            | 2.97          | -       | 52.00         | 31.69      | 7.73       | 34.07      |
| PK   | 5.726G       | 123.50            | Inf               | -Inf           | 5.67           | 3           | Vertical  | 352            | 2.97          | -       | 117.83        | 31.88      | 7.86       | 34.07      |
| PK   | 5.8916G      | 59.47             | 68.20             | -8.73          | 6.24           | 3           | Vertical  | 352            | 2.97          | -       | 53.23         | 32.37      | 7.95       | 34.08      |

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

09/03/2020

## 5720MHz Straddle 5.47-5.725GHz\_TX

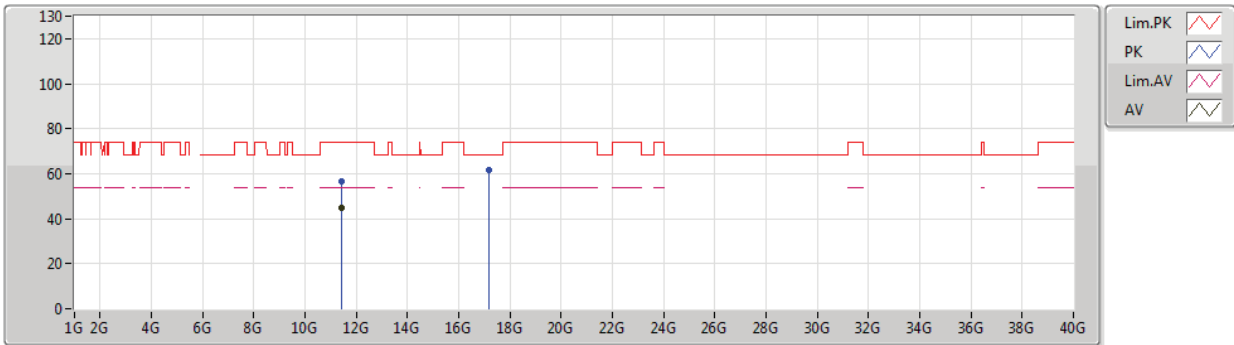


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4464G      | 45.92             | 54.00             | -8.08          | 5.30           | 3           | Horizontal | 39             | 1.49          | -       | 40.62         | 31.64      | 7.72       | 34.06      |
| AV   | 5.7188G      | 114.96            | Inf               | -Inf           | 5.65           | 3           | Horizontal | 39             | 1.49          | -       | 109.31        | 31.86      | 7.86       | 34.07      |
| PK   | 5.4692G      | 57.45             | 68.20             | -10.75         | 5.37           | 3           | Horizontal | 39             | 1.49          | -       | 52.08         | 31.71      | 7.73       | 34.07      |
| PK   | 5.7188G      | 125.52            | Inf               | -Inf           | 5.65           | 3           | Horizontal | 39             | 1.49          | -       | 119.87        | 31.86      | 7.86       | 34.07      |
| PK   | 5.9132G      | 60.28             | 68.20             | -7.92          | 6.28           | 3           | Horizontal | 39             | 1.49          | -       | 54.00         | 32.40      | 7.96       | 34.08      |



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

09/03/2020

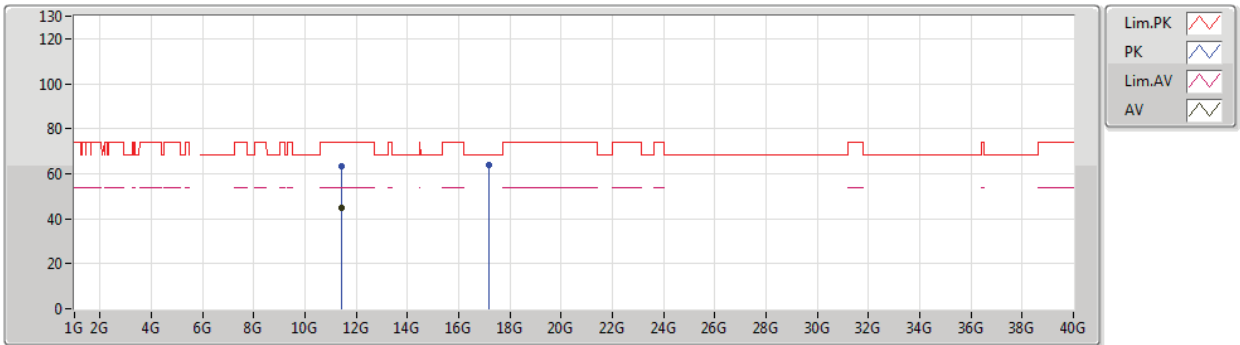


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.43988G    | 44.68             | 54.00             | -9.32          | 15.40          | 3           | Vertical  | 16             | 1.71          | -       | 29.28         | 39.63      | 9.96       | 34.19      |
| PK   | 11.44186G    | 56.73             | 74.00             | -17.27         | 15.40          | 3           | Vertical  | 16             | 1.71          | -       | 41.33         | 39.63      | 9.96       | 34.19      |
| PK   | 17.15742G    | 61.86             | 68.20             | -6.34          | 19.35          | 3           | Vertical  | 86             | 1.92          | -       | 42.51         | 41.29      | 11.52      | 33.46      |



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

09/03/2020



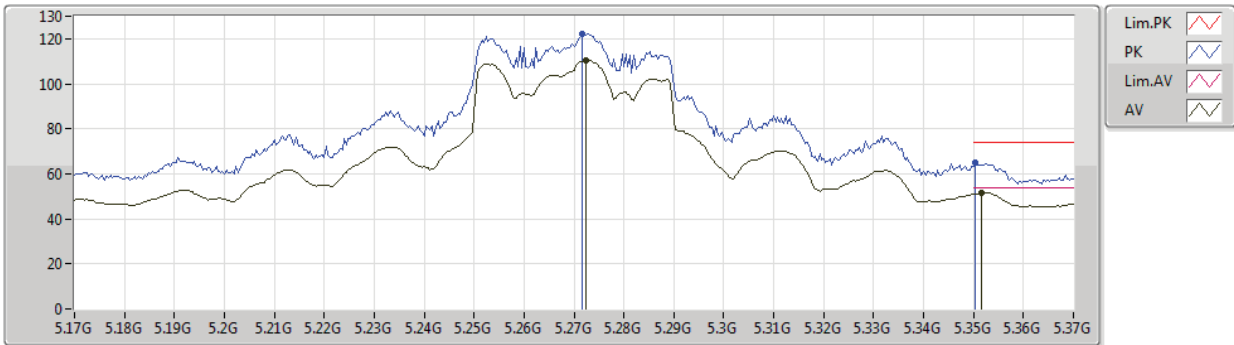
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.43334G    | 44.66             | 54.00             | -9.34          | 15.41          | 3           | Horizontal | 43             | 1.69          | -       | 29.25         | 39.64      | 9.96       | 34.19      |
| PK   | 11.43382G    | 63.50             | 74.00             | -10.50         | 15.41          | 3           | Horizontal | 43             | 1.69          | -       | 48.09         | 39.64      | 9.96       | 34.19      |
| PK   | 17.16222G    | 63.62             | 68.20             | -4.58          | 19.38          | 3           | Horizontal | 345            | 2.55          | -       | 44.24         | 41.32      | 11.52      | 33.46      |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

09/03/2020

5270MHz\_TX



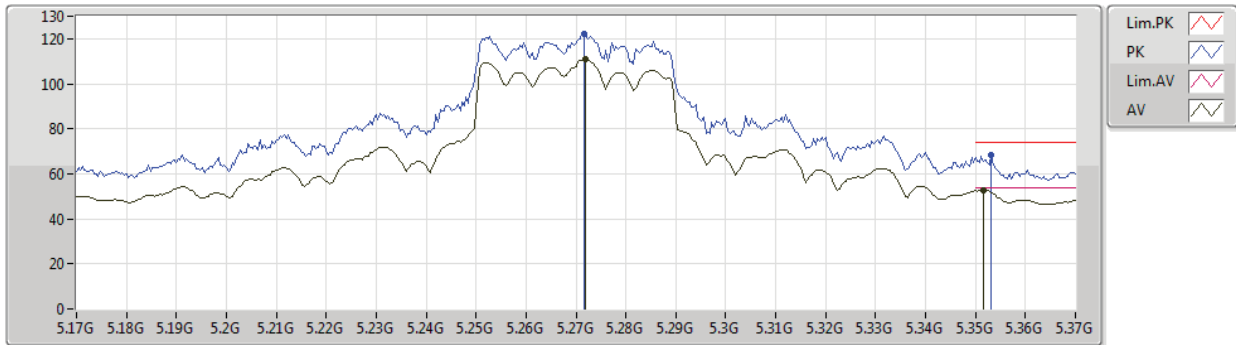
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.2724G      | 110.54            | Inf               | -Inf           | 4.89           | 3           | Vertical  | 18             | 2.88          | -       | 105.65        | 31.31      | 7.64       | 34.06      |
| AV   | 5.3516G      | 51.71             | 54.00             | -2.29          | 4.97           | 3           | Vertical  | 18             | 2.88          | -       | 46.74         | 31.35      | 7.68       | 34.06      |
| PK   | 5.2716G      | 122.02            | Inf               | -Inf           | 4.89           | 3           | Vertical  | 18             | 2.88          | -       | 117.13        | 31.31      | 7.64       | 34.06      |
| PK   | 5.3504G      | 65.10             | 74.00             | -8.90          | 4.97           | 3           | Vertical  | 18             | 2.88          | -       | 60.13         | 31.35      | 7.68       | 34.06      |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

09/03/2020

5270MHz\_TX



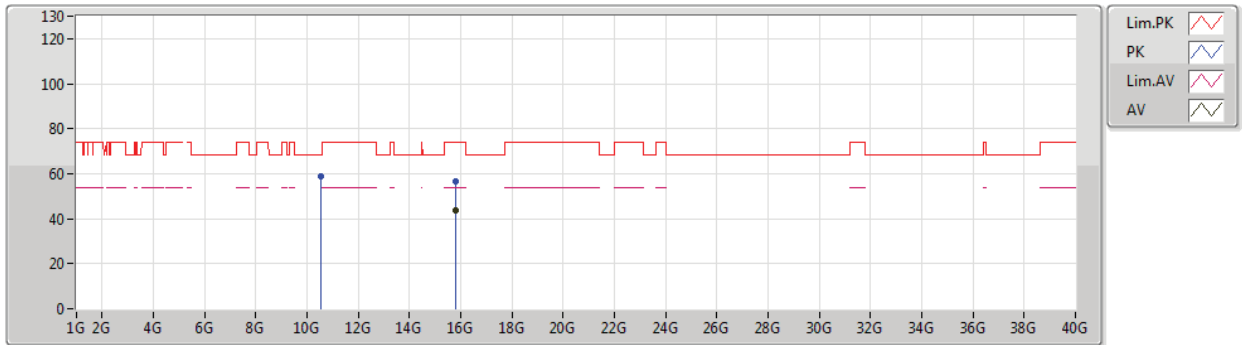
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.272G       | 110.96            | Inf               | -Inf           | 4.89           | 3           | Horizontal | 302            | 1.00          | -       | 106.07        | 31.31      | 7.64       | 34.06      |
| AV   | 5.3516G      | 52.68             | 54.00             | -1.32          | 4.97           | 3           | Horizontal | 302            | 1.00          | -       | 47.71         | 31.35      | 7.68       | 34.06      |
| PK   | 5.2716G      | 122.17            | Inf               | -Inf           | 4.89           | 3           | Horizontal | 302            | 1.00          | -       | 117.28        | 31.31      | 7.64       | 34.06      |
| PK   | 5.3532G      | 68.32             | 74.00             | -5.68          | 4.98           | 3           | Horizontal | 302            | 1.00          | -       | 63.34         | 31.36      | 7.68       | 34.06      |



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

09/03/2020

## 5270MHz\_TX



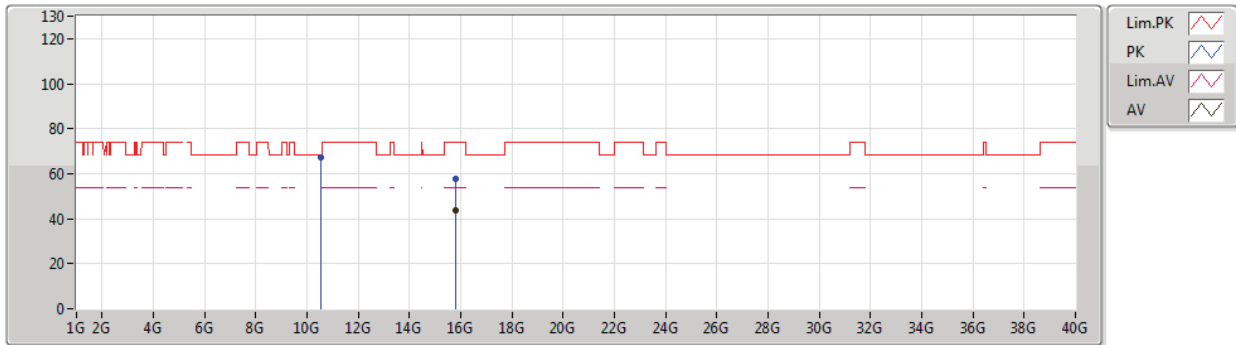
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|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.81528G    | 43.83             | 54.00             | -10.17         | 14.74          | 3           | Vertical  | 348            | 1.67          | -       | 29.09         | 38.07      | 10.96      | 34.29      |
| PK   | 10.5388G     | 58.60             | 68.20             | -9.60          | 14.89          | 3           | Vertical  | 359            | 2.33          | -       | 43.71         | 39.60      | 9.73       | 34.44      |
| PK   | 15.79788G    | 56.62             | 74.00             | -17.38         | 14.82          | 3           | Vertical  | 348            | 1.67          | -       | 41.80         | 38.13      | 10.96      | 34.27      |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

09/03/2020

5270MHz\_TX



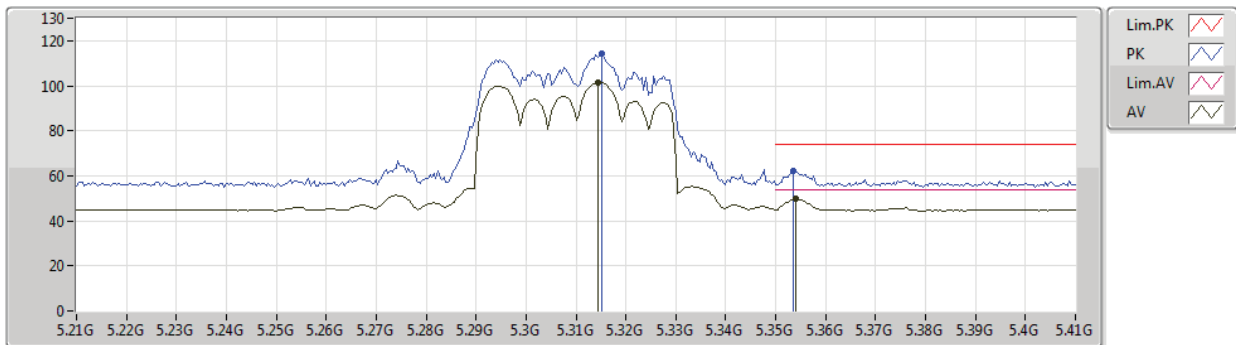
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.8139G     | 43.85             | 54.00             | -10.15         | 14.75          | 3           | Horizontal | 307            | 1.39          | -       | 29.10         | 38.08      | 10.96      | 34.29      |
| PK   | 10.54132G    | 67.14             | 68.20             | -1.06          | 14.90          | 3           | Horizontal | 292            | 2.63          | -       | 52.24         | 39.60      | 9.74       | 34.44      |
| PK   | 15.79728G    | 57.53             | 74.00             | -16.47         | 14.82          | 3           | Horizontal | 307            | 1.39          | -       | 42.71         | 38.13      | 10.96      | 34.27      |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

24/05/2020

5310MHz\_TX



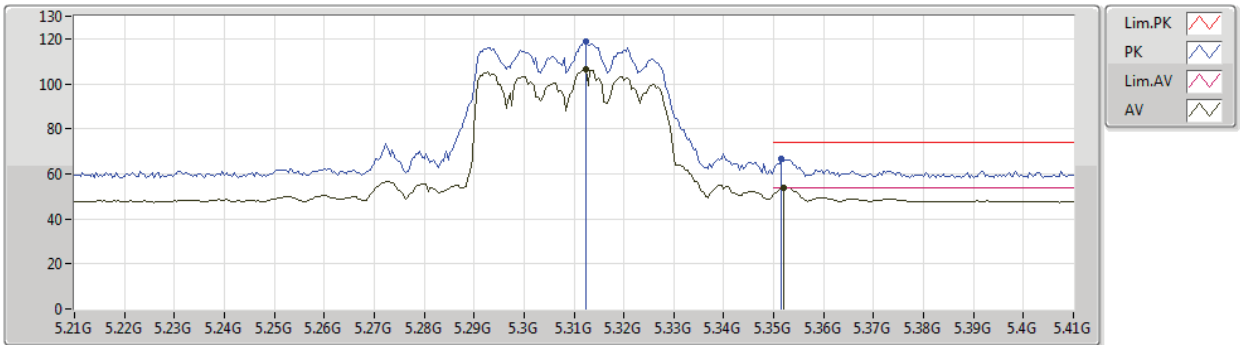
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3144G      | 101.56            | Inf               | -Inf           | 4.84           | 3           | Vertical  | 31             | 2.91          | -       | 96.72         | 31.24      | 7.66       | 34.06      |
| AV   | 5.354G       | 49.69             | 54.00             | -4.31          | 4.98           | 3           | Vertical  | 31             | 2.91          | -       | 44.71         | 31.36      | 7.68       | 34.06      |
| PK   | 5.3152G      | 114.37            | Inf               | -Inf           | 4.85           | 3           | Vertical  | 31             | 2.91          | -       | 109.52        | 31.25      | 7.66       | 34.06      |
| PK   | 5.3536G      | 62.08             | 74.00             | -11.92         | 4.98           | 3           | Vertical  | 31             | 2.91          | -       | 57.10         | 31.36      | 7.68       | 34.06      |



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

24/05/2020

## 5310MHz\_TX



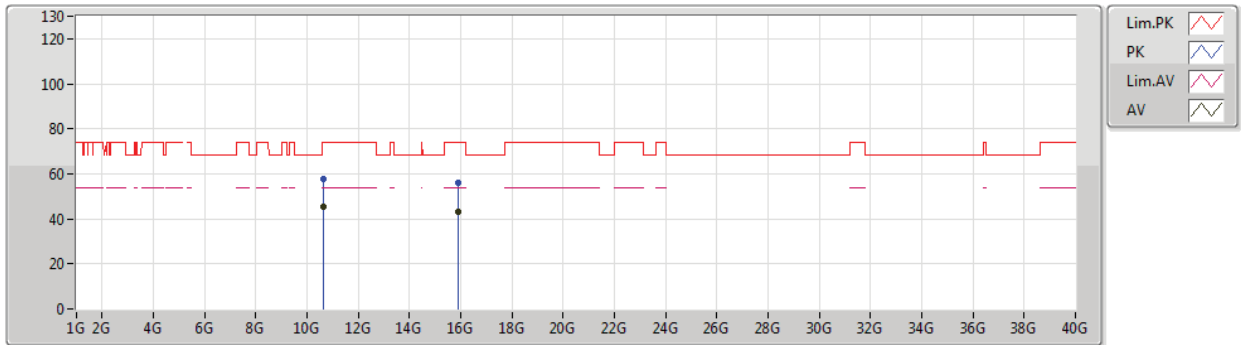
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3124G      | 106.64            | Inf               | -Inf           | 7.98           | 3           | Horizontal | 68             | 2.78          | -       | 98.66         | 34.38      | 7.66       | 34.06      |
| AV   | 5.352G       | 53.82             | 54.00             | -0.18          | 7.92           | 3           | Horizontal | 68             | 2.78          | -       | 45.90         | 34.30      | 7.68       | 34.06      |
| PK   | 5.3124G      | 118.55            | Inf               | -Inf           | 7.98           | 3           | Horizontal | 68             | 2.78          | -       | 110.57        | 34.38      | 7.66       | 34.06      |
| PK   | 5.3516G      | 66.43             | 74.00             | -7.57          | 7.92           | 3           | Horizontal | 68             | 2.78          | -       | 58.51         | 34.30      | 7.68       | 34.06      |



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

09/03/2020

## 5310MHz\_TX



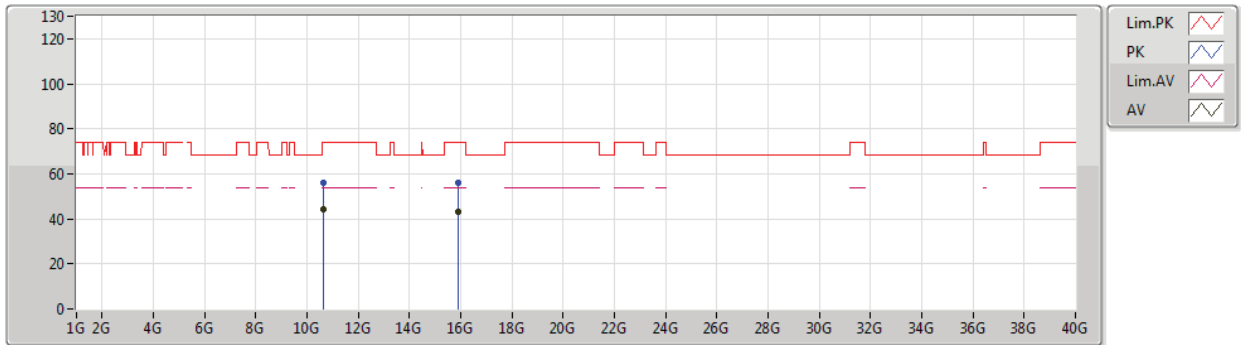
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.61999G    | 45.47             | 54.00             | -8.53          | 15.07          | 3           | Vertical  | 0              | 2.31          | -       | 30.40         | 39.71      | 9.75       | 34.39      |
| AV   | 15.9153G     | 43.22             | 54.00             | -10.78         | 14.35          | 3           | Vertical  | 334            | 1.83          | -       | 28.87         | 37.76      | 10.98      | 34.39      |
| PK   | 10.61978G    | 57.77             | 74.00             | -16.23         | 15.07          | 3           | Vertical  | 0              | 2.31          | -       | 42.70         | 39.71      | 9.75       | 34.39      |
| PK   | 15.92004G    | 56.18             | 74.00             | -17.82         | 14.33          | 3           | Vertical  | 334            | 1.83          | -       | 41.85         | 37.75      | 10.98      | 34.40      |



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

09/03/2020

## 5310MHz\_TX

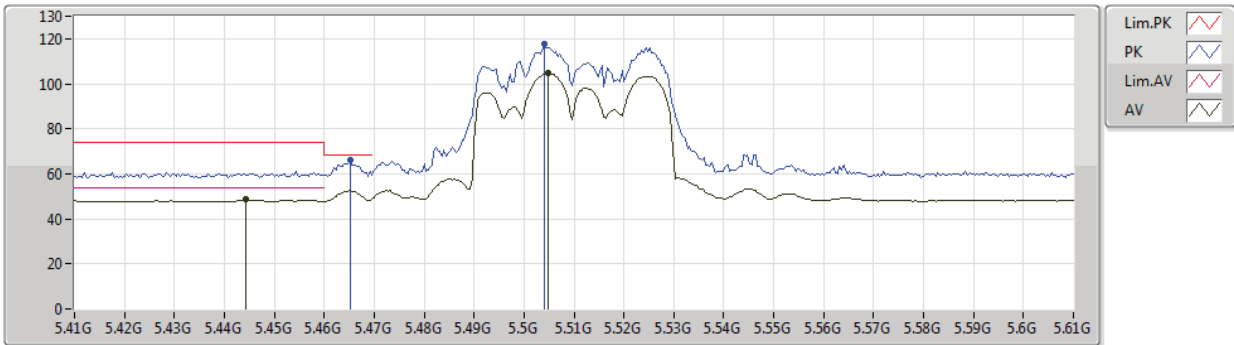


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.61988G    | 44.32             | 54.00             | -9.68          | 15.07          | 3           | Horizontal | 321            | 2.19          | -       | 29.25         | 39.71      | 9.75       | 34.39      |
| AV   | 15.91584G    | 43.15             | 54.00             | -10.85         | 14.35          | 3           | Horizontal | 159            | 2.13          | -       | 28.80         | 37.76      | 10.98      | 34.39      |
| PK   | 10.61892G    | 56.03             | 74.00             | -17.97         | 15.06          | 3           | Horizontal | 321            | 2.19          | -       | 40.97         | 39.70      | 9.75       | 34.39      |
| PK   | 15.91596G    | 56.09             | 74.00             | -17.91         | 14.35          | 3           | Horizontal | 159            | 2.13          | -       | 41.74         | 37.76      | 10.98      | 34.39      |

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

24/05/2020

### 5510MHz\_TX

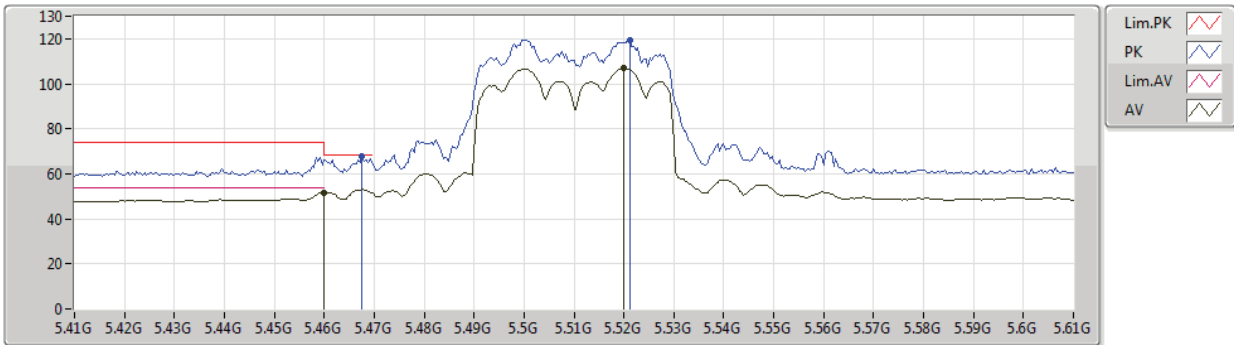


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4444G      | 48.48             | 54.00             | -5.52          | 7.86           | 3           | Vertical  | 32             | 2.85          | -       | 40.62         | 34.20      | 7.72       | 34.06      |
| AV   | 5.5048G      | 104.64            | Inf               | -Inf           | 7.88           | 3           | Vertical  | 32             | 2.85          | -       | 96.76         | 34.20      | 7.75       | 34.07      |
| PK   | 5.4652G      | 66.28             | 68.20             | -1.92          | 7.86           | 3           | Vertical  | 32             | 2.85          | -       | 58.42         | 34.20      | 7.73       | 34.07      |
| PK   | 5.504G       | 117.54            | Inf               | -Inf           | 7.88           | 3           | Vertical  | 32             | 2.85          | -       | 109.66        | 34.20      | 7.75       | 34.07      |

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

24/05/2020

### 5510MHz\_TX



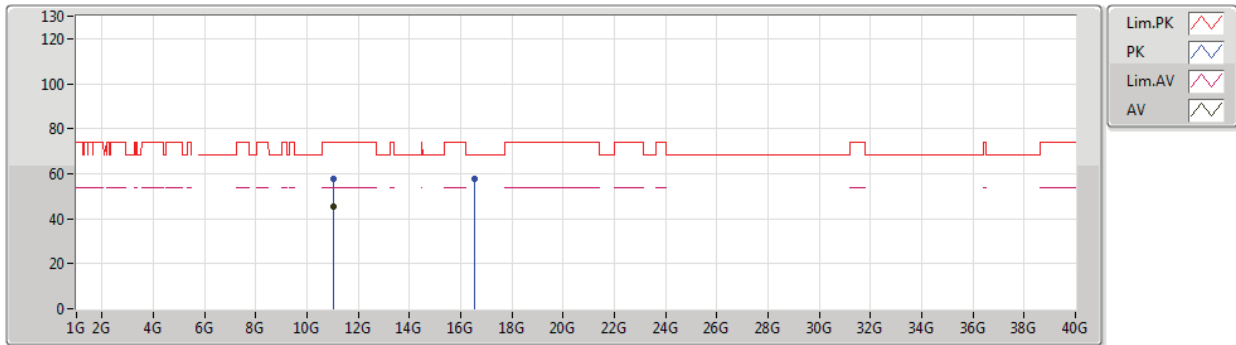
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.46G        | 51.67             | 54.00             | -2.33          | 7.86           | 3           | Horizontal | 46             | 1.91          | -       | 43.81         | 34.20      | 7.73       | 34.07      |
| AV   | 5.52G        | 106.88            | Inf               | -Inf           | 7.87           | 3           | Horizontal | 46             | 1.91          | -       | 99.01         | 34.18      | 7.76       | 34.07      |
| PK   | 5.4676G      | 67.62             | 68.20             | -0.58          | 7.86           | 3           | Horizontal | 46             | 1.91          | -       | 59.76         | 34.20      | 7.73       | 34.07      |
| PK   | 5.5212G      | 119.59            | Inf               | -Inf           | 7.87           | 3           | Horizontal | 46             | 1.91          | -       | 111.72        | 34.18      | 7.76       | 34.07      |



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

09/03/2020

## 5510MHz\_TX



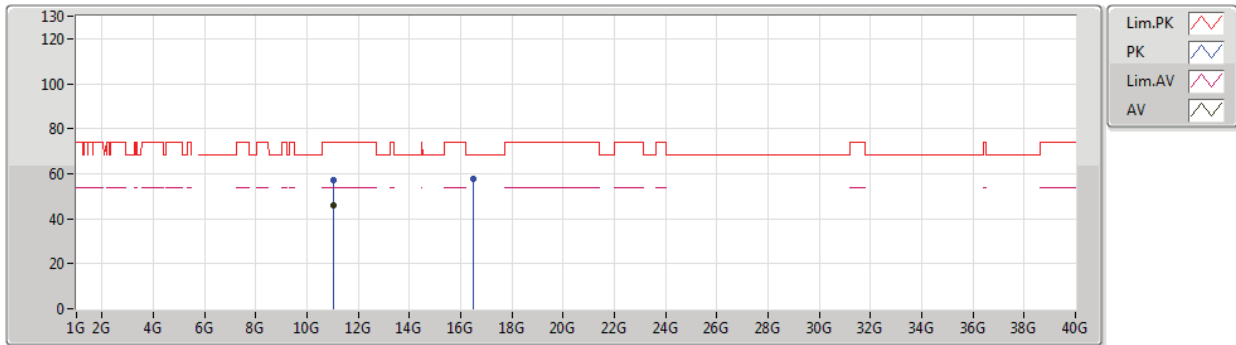
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.01994G    | 45.22             | 54.00             | -8.78          | 15.86          | 3           | Vertical  | 11             | 1.50          | -       | 29.36         | 40.17      | 9.85       | 34.16      |
| PK   | 11.02012G    | 57.82             | 74.00             | -16.18         | 15.87          | 3           | Vertical  | 11             | 1.50          | -       | 41.95         | 40.17      | 9.86       | 34.16      |
| PK   | 16.52826G    | 57.82             | 68.20             | -10.38         | 16.24          | 3           | Vertical  | 13             | 1.50          | -       | 41.58         | 38.93      | 11.24      | 33.93      |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

09/03/2020

5510MHz\_TX



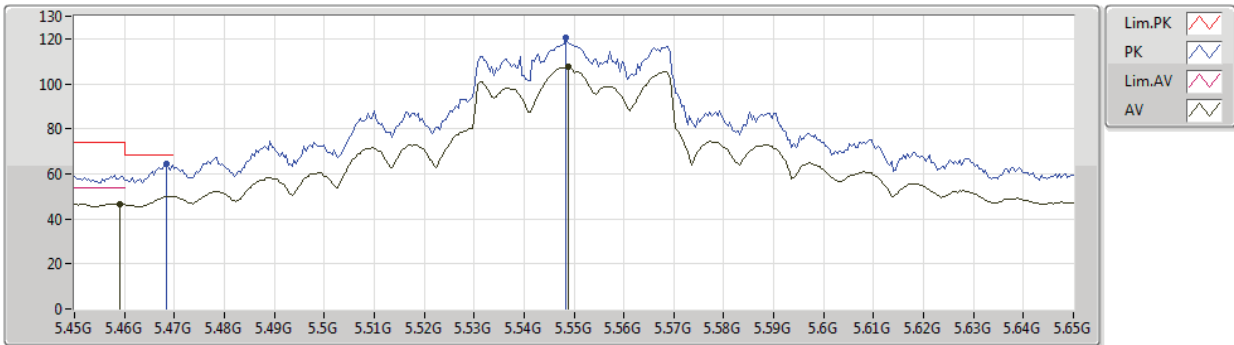
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.01988G    | 45.67             | 54.00             | -8.33          | 15.86          | 3           | Horizontal | 131            | 1.86          | -       | 29.81         | 40.17      | 9.85       | 34.16      |
| PK   | 11.02288G    | 57.43             | 74.00             | -16.57         | 15.87          | 3           | Horizontal | 131            | 1.86          | -       | 41.56         | 40.17      | 9.86       | 34.16      |
| PK   | 16.51626G    | 57.57             | 68.20             | -10.63         | 16.18          | 3           | Horizontal | 89             | 1.17          | -       | 41.39         | 38.89      | 11.23      | 33.94      |



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

09/03/2020

## 5550MHz\_TX



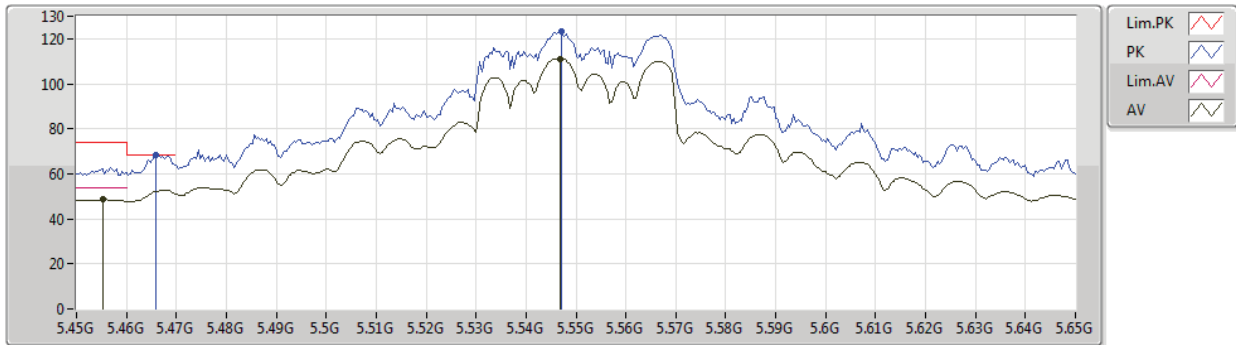
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4592G      | 46.73             | 54.00             | -7.27          | 5.34           | 3           | Vertical  | 311            | 1.79          | -       | 41.39         | 31.68      | 7.73       | 34.07      |
| AV   | 5.5488G      | 107.41            | Inf               | -Inf           | 5.40           | 3           | Vertical  | 311            | 1.79          | -       | 102.01        | 31.70      | 7.77       | 34.07      |
| PK   | 5.4684G      | 64.70             | 68.20             | -3.50          | 5.37           | 3           | Vertical  | 311            | 1.79          | -       | 59.33         | 31.71      | 7.73       | 34.07      |
| PK   | 5.5484G      | 120.52            | Inf               | -Inf           | 5.40           | 3           | Vertical  | 311            | 1.79          | -       | 115.12        | 31.70      | 7.77       | 34.07      |



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

09/03/2020

## 5550MHz\_TX



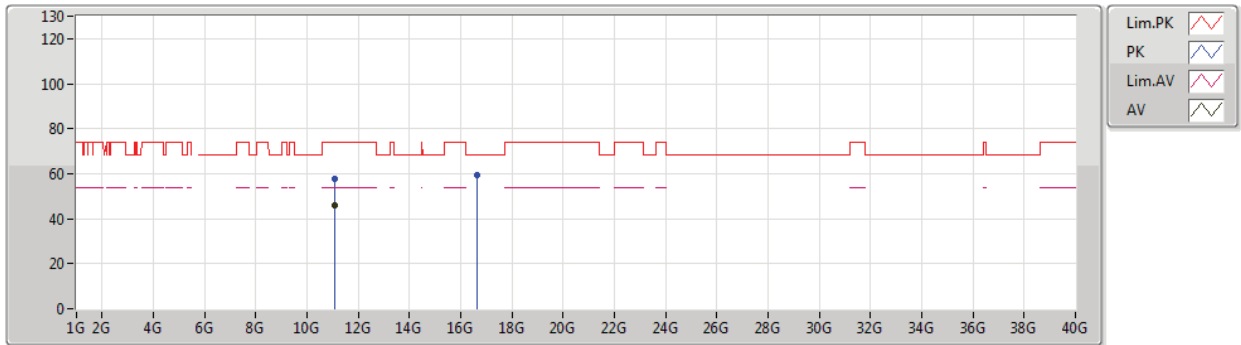
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4552G      | 48.69             | 54.00             | -5.31          | 5.33           | 3           | Horizontal | 40             | 2.18          | -       | 43.36         | 31.67      | 7.73       | 34.07      |
| AV   | 5.5468G      | 111.16            | Inf               | -Inf           | 5.41           | 3           | Horizontal | 40             | 2.18          | -       | 105.75        | 31.71      | 7.77       | 34.07      |
| PK   | 5.466G       | 68.11             | 68.20             | -0.09          | 5.36           | 3           | Horizontal | 40             | 2.18          | -       | 62.75         | 31.70      | 7.73       | 34.07      |
| PK   | 5.5472G      | 123.20            | Inf               | -Inf           | 5.41           | 3           | Horizontal | 40             | 2.18          | -       | 117.79        | 31.71      | 7.77       | 34.07      |



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

09/03/2020

## 5550MHz\_TX

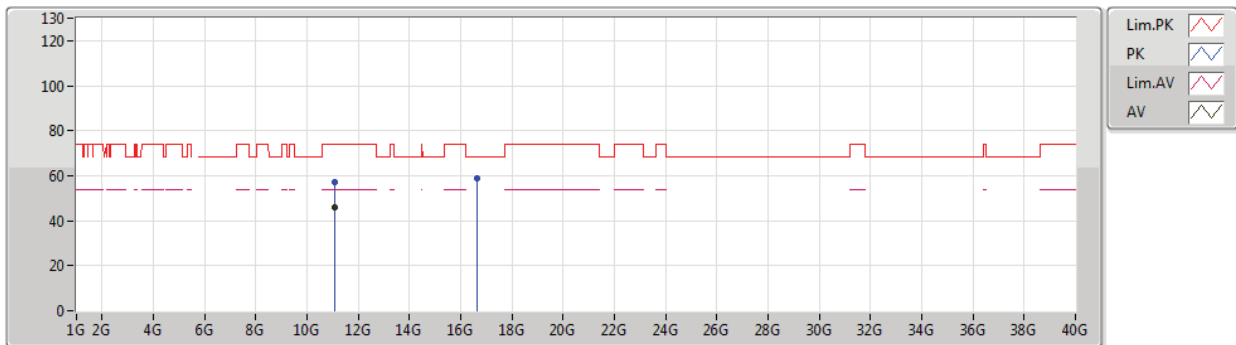


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.10006G    | 46.10             | 54.00             | -7.90          | 15.78          | 3           | Vertical  | 348            | 2.97          | -       | 30.32         | 40.07      | 9.88       | 34.17      |
| PK   | 11.09604G    | 57.95             | 74.00             | -16.05         | 15.78          | 3           | Vertical  | 348            | 2.97          | -       | 42.17         | 40.08      | 9.87       | 34.17      |
| PK   | 16.64772G    | 59.33             | 68.20             | -8.87          | 16.74          | 3           | Vertical  | 112            | 1.60          | -       | 42.59         | 39.25      | 11.29      | 33.80      |

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

09/03/2020

## 5550MHz\_TX



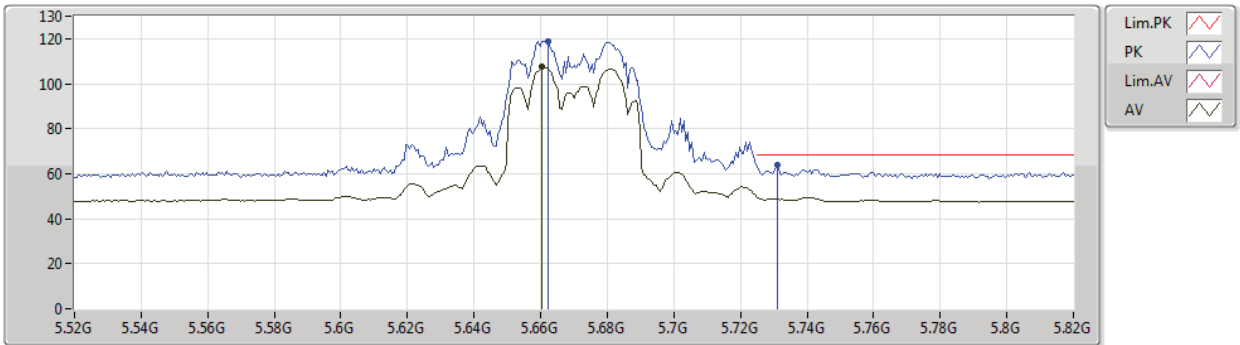
| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.09994G | 45.74    | 54.00    | -8.26  | 15.77  | 3    | Horizontal | 308     | 1.50   | -       | 29.97  | 40.07 | 9.87  | 34.17 |
| PK   | 11.09988G | 56.88    | 74.00    | -17.12 | 15.77  | 3    | Horizontal | 308     | 1.50   | -       | 41.11  | 40.07 | 9.87  | 34.17 |
| PK   | 16.65774G | 59.03    | 68.20    | -9.17  | 16.79  | 3    | Horizontal | 278     | 1.40   | -       | 42.24  | 39.28 | 11.30 | 33.79 |



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

24/05/2020

## 5670MHz\_TX



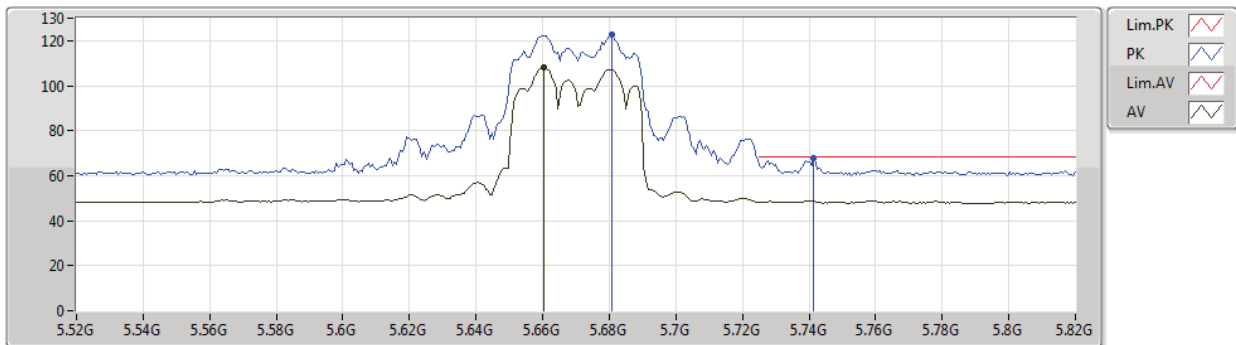
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6604G      | 107.42            | Inf               | -Inf           | 7.74           | 3           | Vertical  | 357            | 1.63          | -       | 99.68         | 33.98      | 7.83       | 34.07      |
| PK   | 5.6622G      | 118.81            | Inf               | -Inf           | 7.74           | 3           | Vertical  | 357            | 1.63          | -       | 111.07        | 33.98      | 7.83       | 34.07      |
| PK   | 5.7312G      | 64.05             | 68.20             | -4.15          | 7.76           | 3           | Vertical  | 357            | 1.63          | -       | 56.29         | 33.96      | 7.87       | 34.07      |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

24/05/2020

5670MHz\_TX



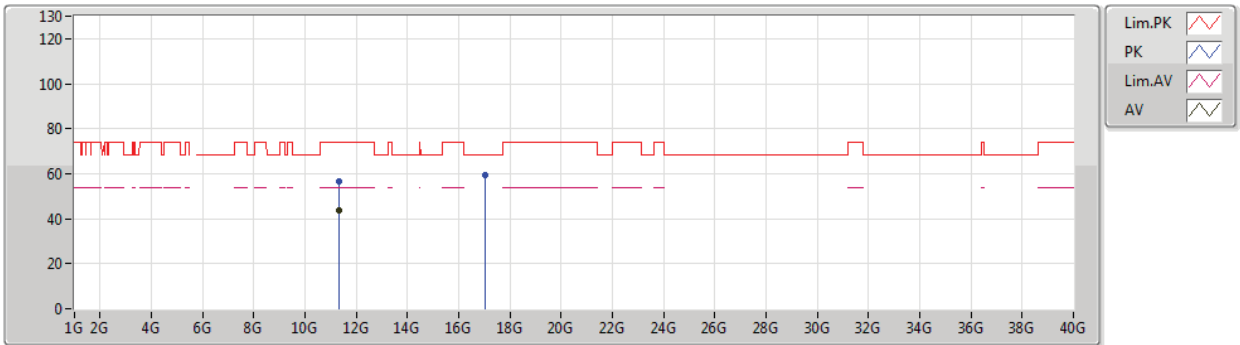
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6604G      | 108.00            | Inf               | -Inf           | 7.74           | 3           | Horizontal | 51             | 1.80          | -       | 100.26        | 33.98      | 7.83       | 34.07      |
| PK   | 5.6808G      | 122.46            | Inf               | -Inf           | 7.71           | 3           | Horizontal | 51             | 1.80          | -       | 114.75        | 33.94      | 7.84       | 34.07      |
| PK   | 5.7414G      | 67.66             | 68.20             | -0.54          | 7.78           | 3           | Horizontal | 51             | 1.80          | -       | 59.88         | 33.98      | 7.87       | 34.07      |



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

09/03/2020

## 5670MHz\_TX



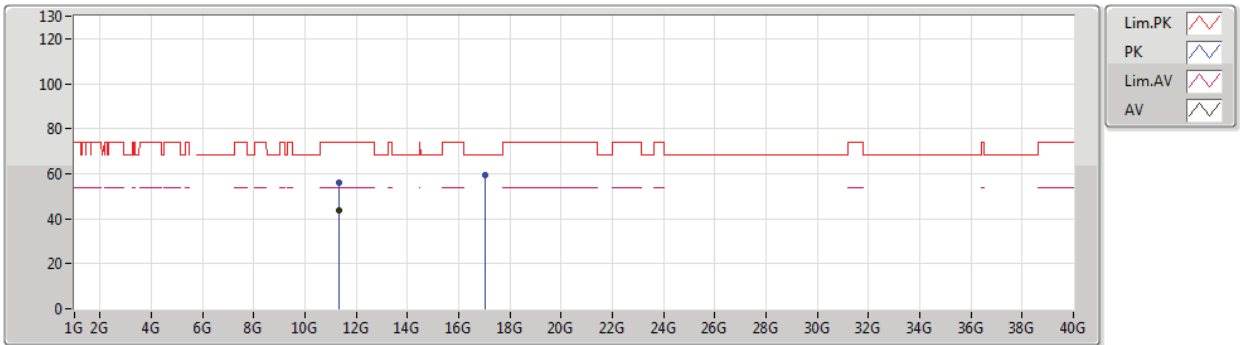
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|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.33994G    | 43.75             | 54.00             | -10.25         | 15.51          | 3           | Vertical  | 360            | 1.60          | -       | 28.24         | 39.76      | 9.93       | 34.18      |
| PK   | 11.3424G     | 56.51             | 74.00             | -17.49         | 15.51          | 3           | Vertical  | 360            | 1.60          | -       | 41.00         | 39.75      | 9.94       | 34.18      |
| PK   | 17.02116G    | 59.31             | 68.20             | -8.89          | 18.38          | 3           | Vertical  | 325            | 1.00          | -       | 40.93         | 40.35      | 11.46      | 33.43      |



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

09/03/2020

## 5670MHz\_TX



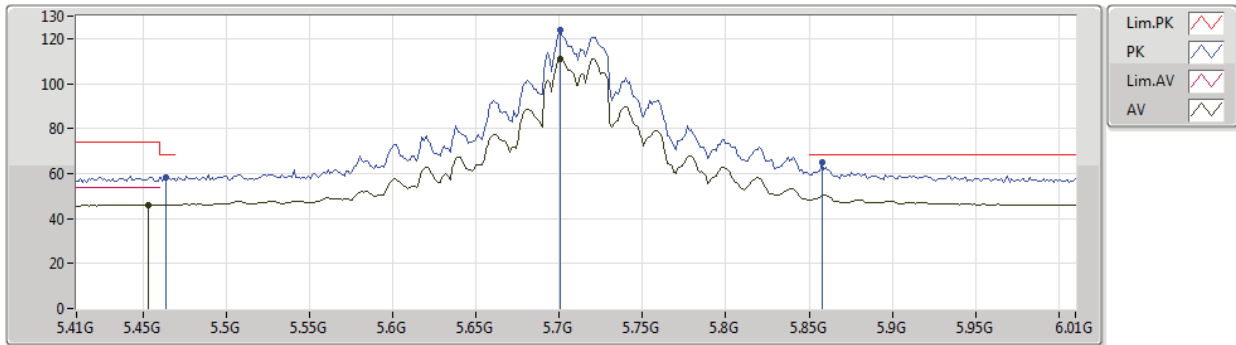
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.33994G    | 43.45             | 54.00             | -10.55         | 15.51          | 3           | Horizontal | 310            | 2.19          | -       | 27.94         | 39.76      | 9.93       | 34.18      |
| PK   | 11.33448G    | 55.80             | 74.00             | -18.20         | 15.52          | 3           | Horizontal | 310            | 2.19          | -       | 40.28         | 39.77      | 9.93       | 34.18      |
| PK   | 17.01534G    | 59.67             | 68.20             | -8.53          | 18.34          | 3           | Horizontal | 132            | 1.24          | -       | 41.33         | 40.31      | 11.46      | 33.43      |



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

09/03/2020

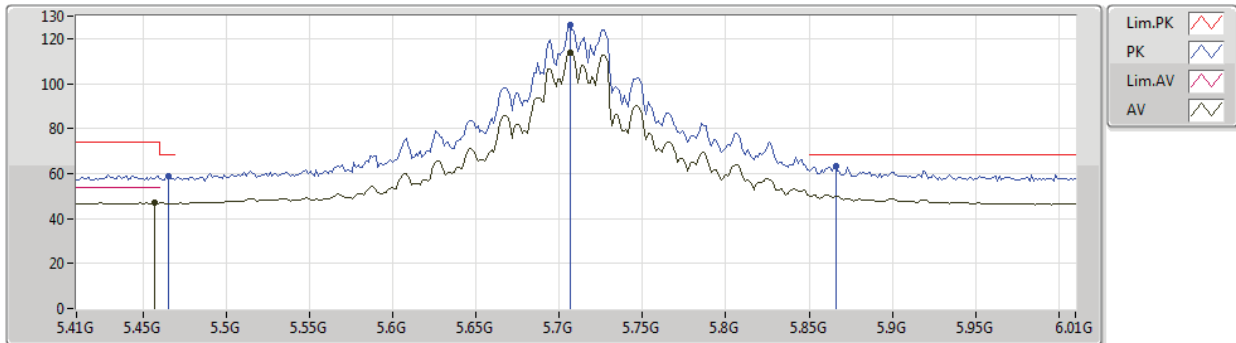
## 5710MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4532G      | 46.16             | 54.00             | -7.84          | 5.32           | 3           | Vertical  | 353            | 2.99          | -       | 40.84         | 31.66      | 7.73       | 34.07      |
| AV   | 5.7004G      | 110.87            | Inf               | -Inf           | 5.58           | 3           | Vertical  | 353            | 2.99          | -       | 105.29        | 31.80      | 7.85       | 34.07      |
| PK   | 5.464G       | 58.26             | 68.20             | -9.94          | 5.35           | 3           | Vertical  | 353            | 2.99          | -       | 52.91         | 31.69      | 7.73       | 34.07      |
| PK   | 5.7004G      | 123.69            | Inf               | -Inf           | 5.58           | 3           | Vertical  | 353            | 2.99          | -       | 118.11        | 31.80      | 7.85       | 34.07      |
| PK   | 5.8576G      | 64.72             | 68.20             | -3.48          | 6.12           | 3           | Vertical  | 353            | 2.99          | -       | 58.60         | 32.27      | 7.93       | 34.08      |

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

09/03/2020

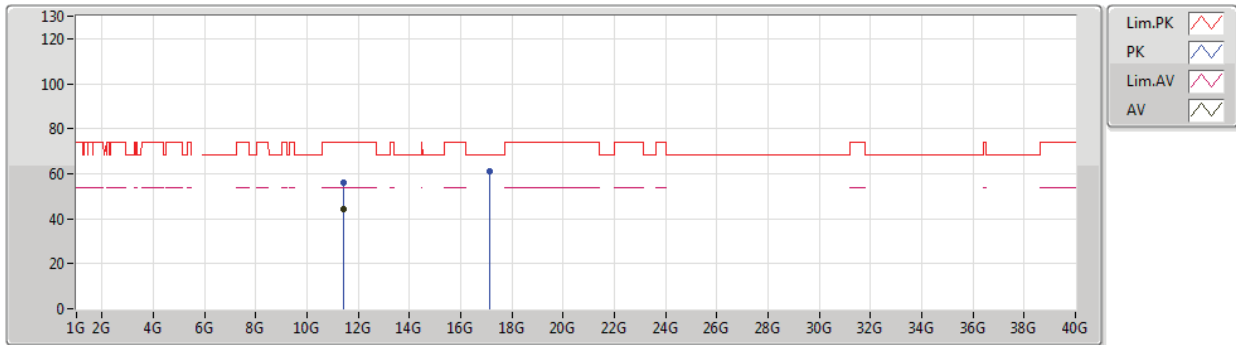


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4568G      | 46.96             | 54.00             | -7.04          | 5.33           | 3           | Horizontal | 40             | 2.11          | -       | 41.63         | 31.67      | 7.73       | 34.07      |
| AV   | 5.7064G      | 113.78            | Inf               | -Inf           | 5.60           | 3           | Horizontal | 40             | 2.11          | -       | 108.18        | 31.82      | 7.85       | 34.07      |
| PK   | 5.4652G      | 58.78             | 68.20             | -9.42          | 5.36           | 3           | Horizontal | 40             | 2.11          | -       | 53.42         | 31.70      | 7.73       | 34.07      |
| PK   | 5.7064G      | 126.02            | Inf               | -Inf           | 5.60           | 3           | Horizontal | 40             | 2.11          | -       | 120.42        | 31.82      | 7.85       | 34.07      |
| PK   | 5.866G       | 63.52             | 68.20             | -4.68          | 6.15           | 3           | Horizontal | 40             | 2.11          | -       | 57.37         | 32.30      | 7.93       | 34.08      |



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

09/03/2020

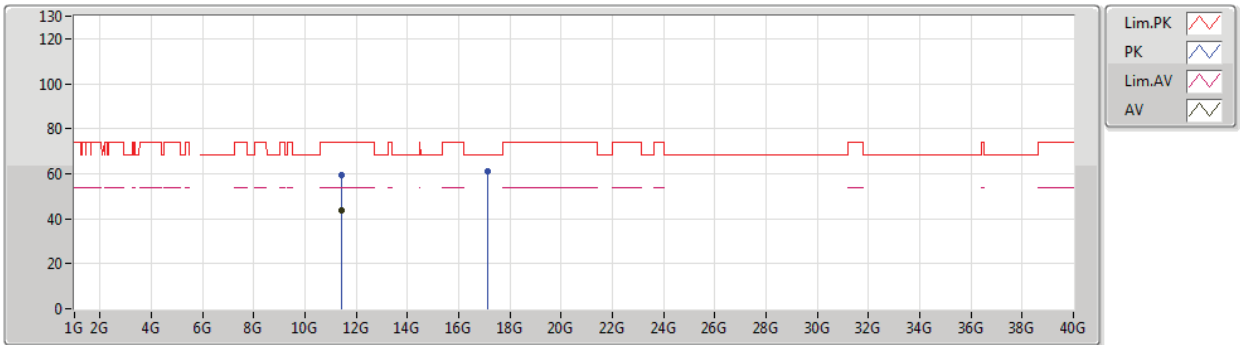


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.41994G    | 44.20             | 54.00             | -9.80          | 15.41          | 3           | Vertical  | 346            | 1.40          | -       | 28.79         | 39.65      | 9.95       | 34.19      |
| PK   | 11.4107G     | 56.20             | 74.00             | -17.80         | 15.44          | 3           | Vertical  | 346            | 1.40          | -       | 40.76         | 39.67      | 9.95       | 34.18      |
| PK   | 17.14458G    | 61.28             | 68.20             | -6.92          | 19.26          | 3           | Vertical  | 360            | 1.57          | -       | 42.02         | 41.20      | 11.52      | 33.46      |



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

09/03/2020

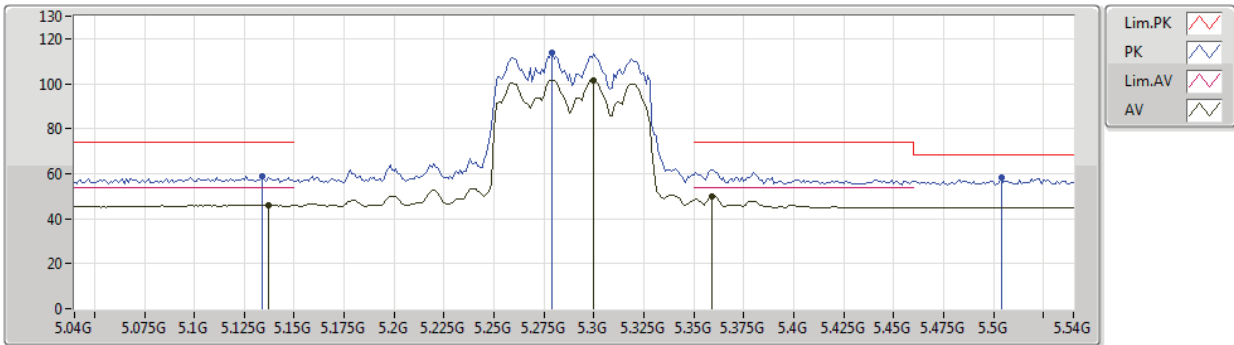


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.4118G     | 43.89             | 54.00             | -10.11         | 15.43          | 3           | Horizontal | 44             | 1.76          | -       | 28.46         | 39.66      | 9.95       | 34.18      |
| PK   | 11.4089G     | 59.30             | 74.00             | -14.70         | 15.44          | 3           | Horizontal | 44             | 1.76          | -       | 43.86         | 39.67      | 9.95       | 34.18      |
| PK   | 17.13G       | 61.29             | 68.20             | -6.91          | 19.15          | 3           | Horizontal | 341            | 1.61          | -       | 42.14         | 41.10      | 11.51      | 33.46      |

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

10/03/2020

### 5290MHz\_TX



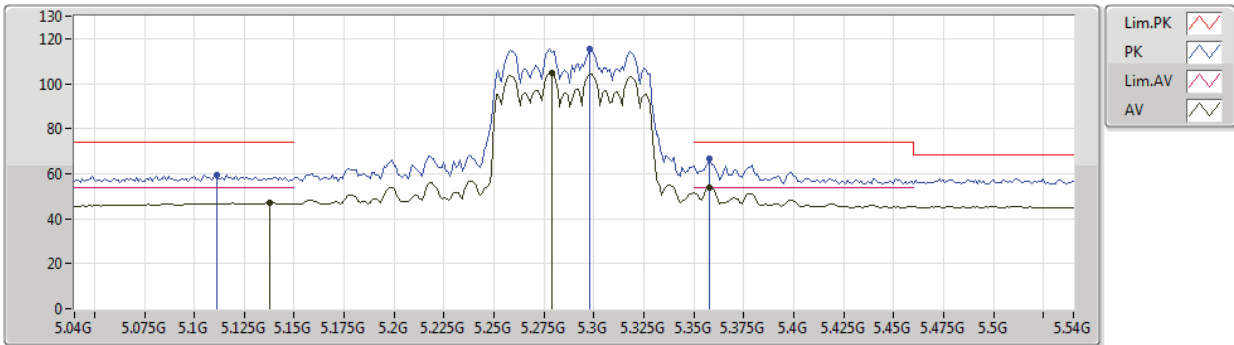
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.137G       | 46.20             | 54.00             | -7.80          | 5.37           | 3           | Vertical  | 22             | 2.75          | -       | 40.83         | 31.85      | 7.57       | 34.05      |
| AV   | 5.3G         | 101.58            | Inf               | -Inf           | 4.79           | 3           | Vertical  | 22             | 2.75          | -       | 96.79         | 31.20      | 7.65       | 34.06      |
| AV   | 5.359G       | 50.00             | 54.00             | -4.00          | 5.00           | 3           | Vertical  | 22             | 2.75          | -       | 45.00         | 31.38      | 7.68       | 34.06      |
| PK   | 5.134G       | 59.06             | 74.00             | -14.94         | 5.38           | 3           | Vertical  | 22             | 2.75          | -       | 53.68         | 31.86      | 7.57       | 34.05      |
| PK   | 5.279G       | 113.59            | Inf               | -Inf           | 4.86           | 3           | Vertical  | 22             | 2.75          | -       | 108.73        | 31.28      | 7.64       | 34.06      |
| PK   | 5.504G       | 58.26             | 68.20             | -9.94          | 5.47           | 3           | Vertical  | 22             | 2.75          | -       | 52.79         | 31.79      | 7.75       | 34.07      |



802.11ax HEW80\_Nss1,(MCS0)\_4TX

10/03/2020

5290MHz\_TX



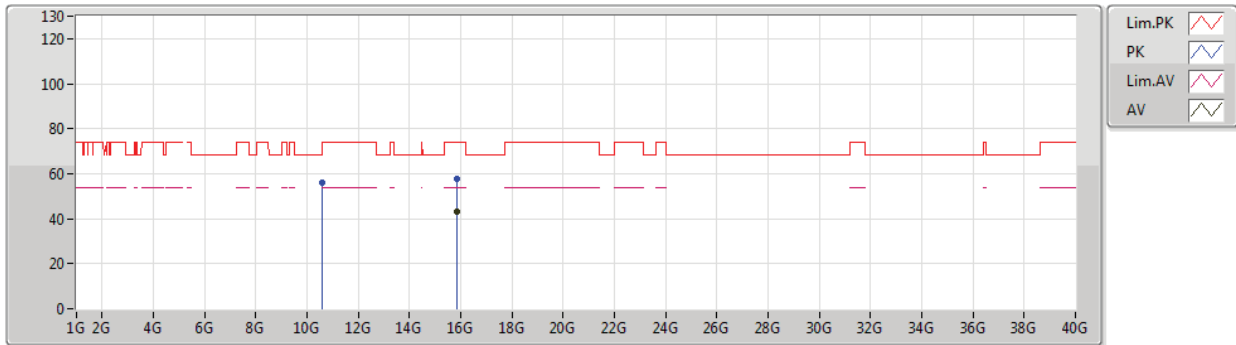
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.138G       | 47.27             | 54.00             | -6.73          | 5.37           | 3           | Horizontal | 300            | 1.00          | -       | 41.90         | 31.85      | 7.57       | 34.05      |
| AV   | 5.279G       | 104.60            | Inf               | -Inf           | 4.86           | 3           | Horizontal | 300            | 1.00          | -       | 99.74         | 31.28      | 7.64       | 34.06      |
| AV   | 5.358G       | 53.67             | 54.00             | -0.33          | 4.99           | 3           | Horizontal | 300            | 1.00          | -       | 48.68         | 31.37      | 7.68       | 34.06      |
| PK   | 5.111G       | 59.65             | 74.00             | -14.35         | 5.47           | 3           | Horizontal | 300            | 1.00          | -       | 54.18         | 31.96      | 7.56       | 34.05      |
| PK   | 5.298G       | 115.44            | Inf               | -Inf           | 4.80           | 3           | Horizontal | 300            | 1.00          | -       | 110.64        | 31.21      | 7.65       | 34.06      |
| PK   | 5.358G       | 66.56             | 74.00             | -7.44          | 4.99           | 3           | Horizontal | 300            | 1.00          | -       | 61.57         | 31.37      | 7.68       | 34.06      |



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

10/03/2020

## 5290MHz\_TX



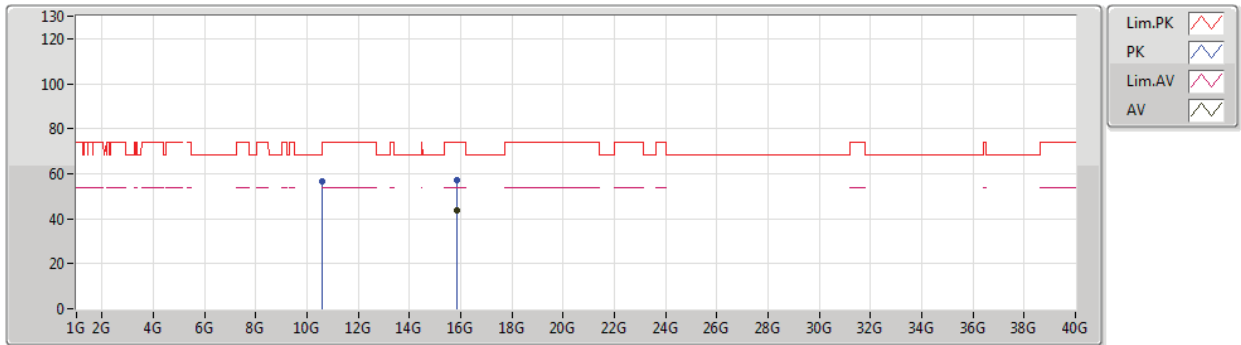
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.8709G     | 43.41             | 54.00             | -10.59         | 14.52          | 3           | Vertical  | 176            | 1.66          | -       | 28.89         | 37.90      | 10.97      | 34.35      |
| PK   | 10.56656G    | 56.28             | 68.20             | -11.92         | 14.96          | 3           | Vertical  | 349            | 1.50          | -       | 41.32         | 39.64      | 9.74       | 34.42      |
| PK   | 15.86744G    | 57.45             | 74.00             | -16.55         | 14.54          | 3           | Vertical  | 176            | 1.66          | -       | 42.91         | 37.91      | 10.97      | 34.34      |



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

10/03/2020

## 5290MHz\_TX

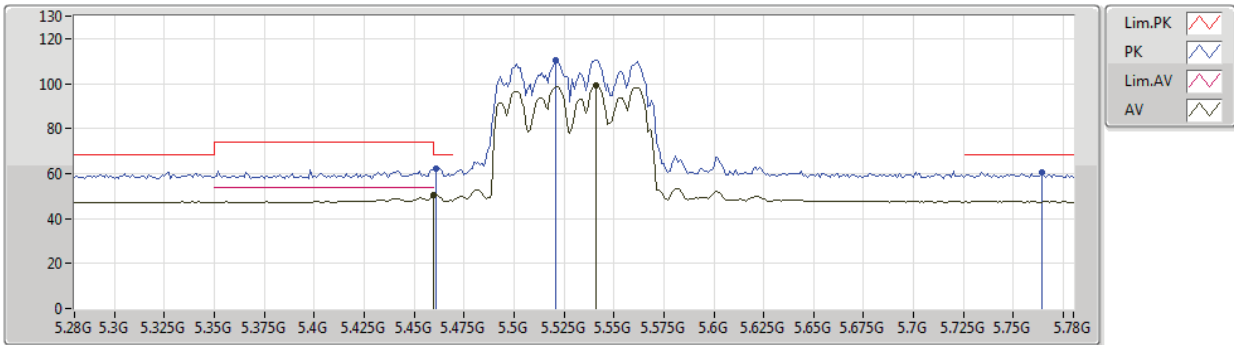


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.85554G    | 43.52             | 54.00             | -10.48         | 14.59          | 3           | Horizontal | 177            | 1.74          | -       | 28.93         | 37.95      | 10.97      | 34.33      |
| PK   | 10.57952G    | 56.85             | 68.20             | -11.35         | 14.98          | 3           | Horizontal | 46             | 1.64          | -       | 41.87         | 39.65      | 9.74       | 34.41      |
| PK   | 15.86016G    | 56.96             | 74.00             | -17.04         | 14.56          | 3           | Horizontal | 177            | 1.74          | -       | 42.40         | 37.93      | 10.97      | 34.34      |

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

25/05/2020

### 5530MHz\_TX



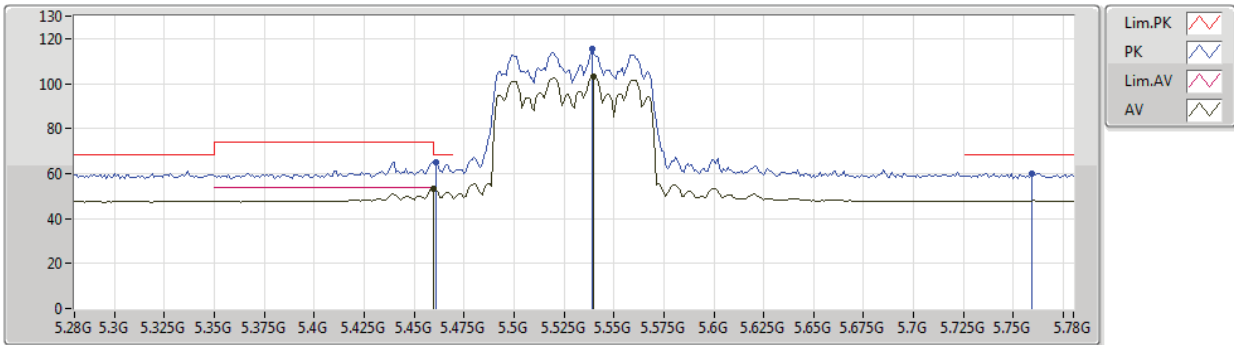
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.46G        | 50.28             | 54.00             | -3.72          | 7.86           | 3           | Vertical  | 355            | 1.69          | -       | 42.42         | 34.20      | 7.73       | 34.07      |
| AV   | 5.541G       | 99.15             | Inf               | -Inf           | 7.86           | 3           | Vertical  | 355            | 1.69          | -       | 91.29         | 34.16      | 7.77       | 34.07      |
| PK   | 5.461G       | 62.46             | 68.20             | -5.74          | 7.86           | 3           | Vertical  | 355            | 1.69          | -       | 54.60         | 34.20      | 7.73       | 34.07      |
| PK   | 5.521G       | 110.41            | Inf               | -Inf           | 7.87           | 3           | Vertical  | 355            | 1.69          | -       | 102.54        | 34.18      | 7.76       | 34.07      |
| PK   | 5.764G       | 60.44             | 68.20             | -7.76          | 7.83           | 3           | Vertical  | 355            | 1.69          | -       | 52.61         | 34.03      | 7.88       | 34.08      |



802.11ax HEW80\_Nss1,(MCS0)\_4TX

25/05/2020

5530MHz\_TX



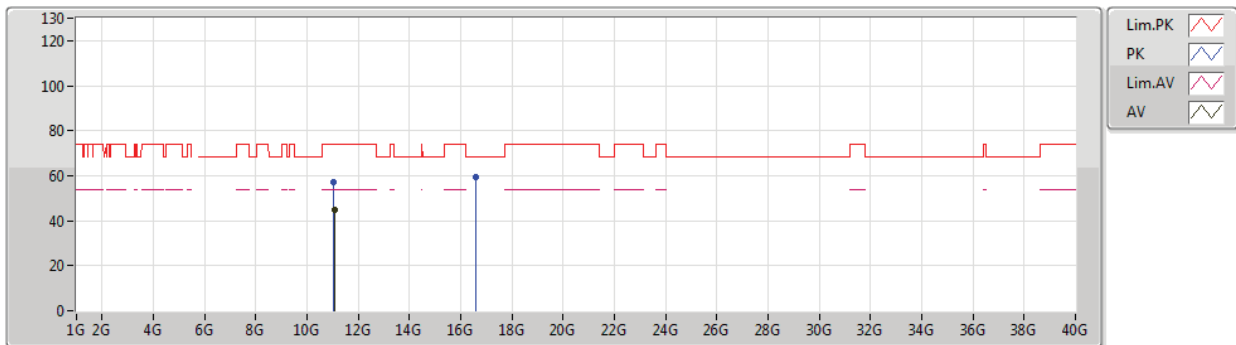
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.46G        | 53.15             | 54.00             | -0.85          | 7.86           | 3           | Horizontal | 43             | 1.74          | -       | 45.29         | 34.20      | 7.73       | 34.07      |
| AV   | 5.54G        | 102.85            | Inf               | -Inf           | 7.86           | 3           | Horizontal | 43             | 1.74          | -       | 94.99         | 34.16      | 7.77       | 34.07      |
| PK   | 5.461G       | 64.87             | 68.20             | -3.33          | 7.86           | 3           | Horizontal | 43             | 1.74          | -       | 57.01         | 34.20      | 7.73       | 34.07      |
| PK   | 5.539G       | 115.19            | Inf               | -Inf           | 7.86           | 3           | Horizontal | 43             | 1.74          | -       | 107.33        | 34.16      | 7.77       | 34.07      |
| PK   | 5.759G       | 60.02             | 68.20             | -8.18          | 7.82           | 3           | Horizontal | 43             | 1.74          | -       | 52.20         | 34.02      | 7.88       | 34.08      |



802.11ax HEW80\_Nss1,(MCS0)\_4TX

10/03/2020

5530MHz\_TX



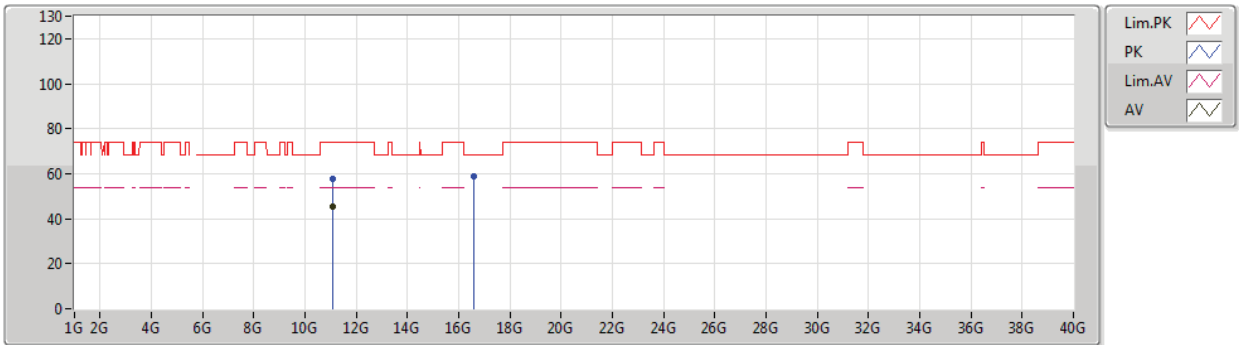
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.05994G    | 44.94             | 54.00             | -9.06          | 15.82          | 3           | Vertical  | 16             | 1.68          | -       | 29.12         | 40.12      | 9.86       | 34.16      |
| PK   | 11.05532G    | 57.25             | 74.00             | -16.75         | 15.83          | 3           | Vertical  | 16             | 1.68          | -       | 41.42         | 40.13      | 9.86       | 34.16      |
| PK   | 16.59209G    | 59.59             | 68.20             | -8.61          | 16.51          | 3           | Vertical  | 209            | 1.21          | -       | 43.08         | 39.10      | 11.27      | 33.86      |



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

10/03/2020

## 5530MHz\_TX



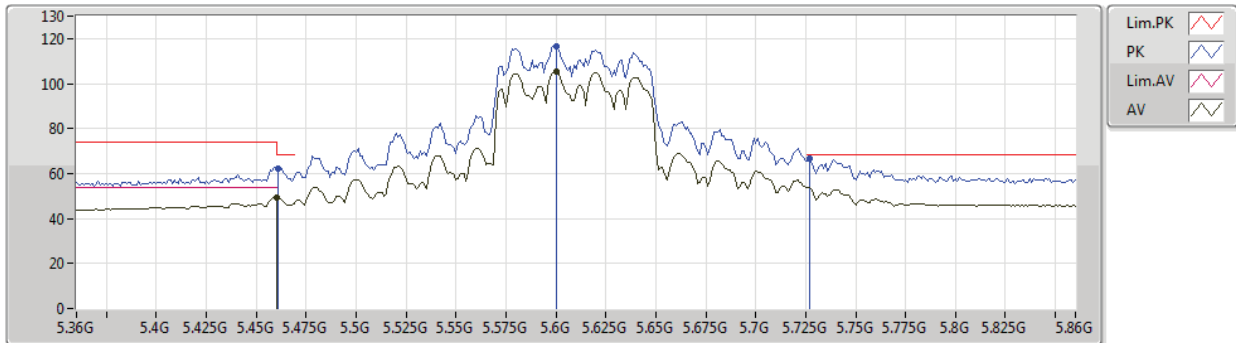
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.05994G    | 45.56             | 54.00             | -8.44          | 15.82          | 3           | Horizontal | 309            | 1.34          | -       | 29.74         | 40.12      | 9.86       | 34.16      |
| PK   | 11.063G      | 57.55             | 74.00             | -16.45         | 15.83          | 3           | Horizontal | 309            | 1.34          | -       | 41.72         | 40.12      | 9.87       | 34.16      |
| PK   | 16.59908G    | 58.69             | 68.20             | -9.51          | 16.54          | 3           | Horizontal | 328            | 1.93          | -       | 42.15         | 39.12      | 11.27      | 33.85      |



802.11ax HEW80\_Nss1,(MCS0)\_4TX

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5610MHz\_TX



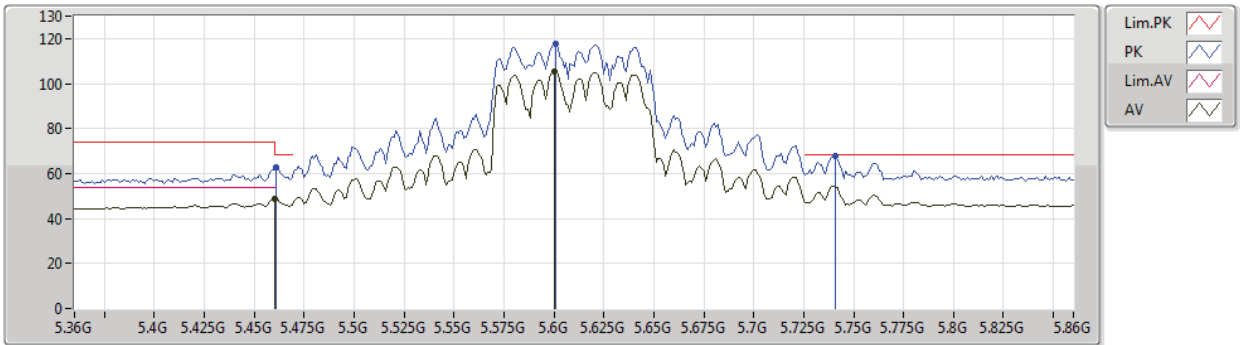
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.46G        | 49.57             | 54.00             | -4.43          | 5.34           | 3           | Vertical  | 360            | 3.00          | -       | 44.23         | 31.68      | 7.73       | 34.07      |
| AV   | 5.6G         | 105.29            | Inf               | -Inf           | 5.33           | 3           | Vertical  | 360            | 3.00          | -       | 99.96         | 31.60      | 7.80       | 34.07      |
| PK   | 5.461G       | 62.33             | 68.20             | -5.87          | 5.34           | 3           | Vertical  | 360            | 3.00          | -       | 56.99         | 31.68      | 7.73       | 34.07      |
| PK   | 5.6G         | 116.48            | Inf               | -Inf           | 5.33           | 3           | Vertical  | 360            | 3.00          | -       | 111.15        | 31.60      | 7.80       | 34.07      |
| PK   | 5.727G       | 66.53             | 68.20             | -1.67          | 5.67           | 3           | Vertical  | 360            | 3.00          | -       | 60.86         | 31.88      | 7.86       | 34.07      |



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

10/03/2020

## 5610MHz\_TX



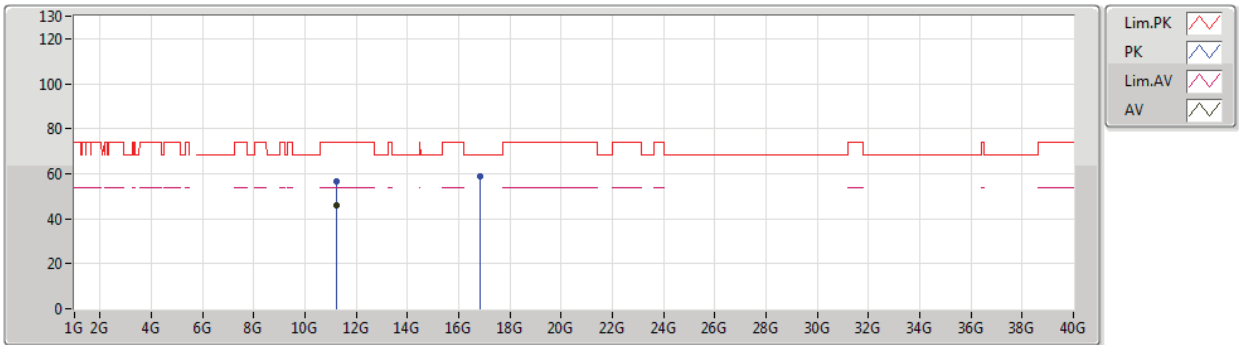
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.46G        | 48.97             | 54.00             | -5.03          | 5.34           | 3           | Horizontal | 290            | 1.00          | -       | 43.63         | 31.68      | 7.73       | 34.07      |
| AV   | 5.6G         | 105.37            | Inf               | -Inf           | 5.33           | 3           | Horizontal | 290            | 1.00          | -       | 100.04        | 31.60      | 7.80       | 34.07      |
| PK   | 5.461G       | 62.94             | 68.20             | -5.26          | 5.34           | 3           | Horizontal | 290            | 1.00          | -       | 57.60         | 31.68      | 7.73       | 34.07      |
| PK   | 5.601G       | 117.58            | Inf               | -Inf           | 5.33           | 3           | Horizontal | 290            | 1.00          | -       | 112.25        | 31.60      | 7.80       | 34.07      |
| PK   | 5.741G       | 68.07             | 68.20             | -0.13          | 5.72           | 3           | Horizontal | 290            | 1.00          | -       | 62.35         | 31.92      | 7.87       | 34.07      |



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10/03/2020

5610MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.21994G    | 45.70             | 54.00             | -8.30          | 15.64          | 3           | Vertical  | 311            | 2.14          | -       | 30.06         | 39.91      | 9.90       | 34.17      |
| PK   | 11.21976G    | 56.85             | 74.00             | -17.15         | 15.64          | 3           | Vertical  | 311            | 2.14          | -       | 41.21         | 39.91      | 9.90       | 34.17      |
| PK   | 16.84002G    | 59.10             | 68.20             | -9.10          | 17.55          | 3           | Vertical  | 14             | 2.00          | -       | 41.55         | 39.77      | 11.38      | 33.60      |