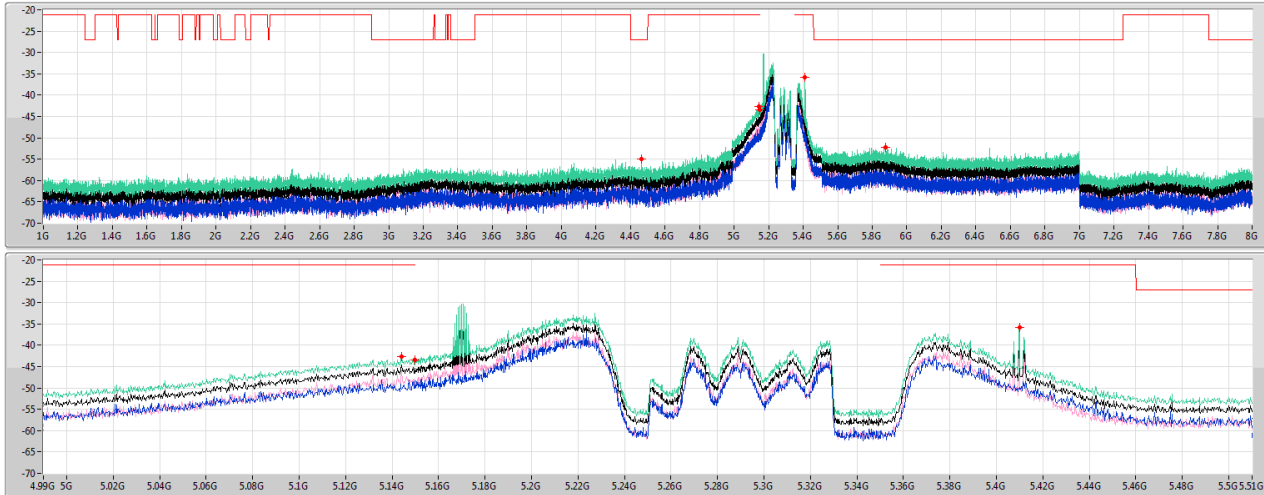


### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

5290MHz

CSE-PK

17/08/2020



Limit.PK  
EIRP.PK  
Sum.PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

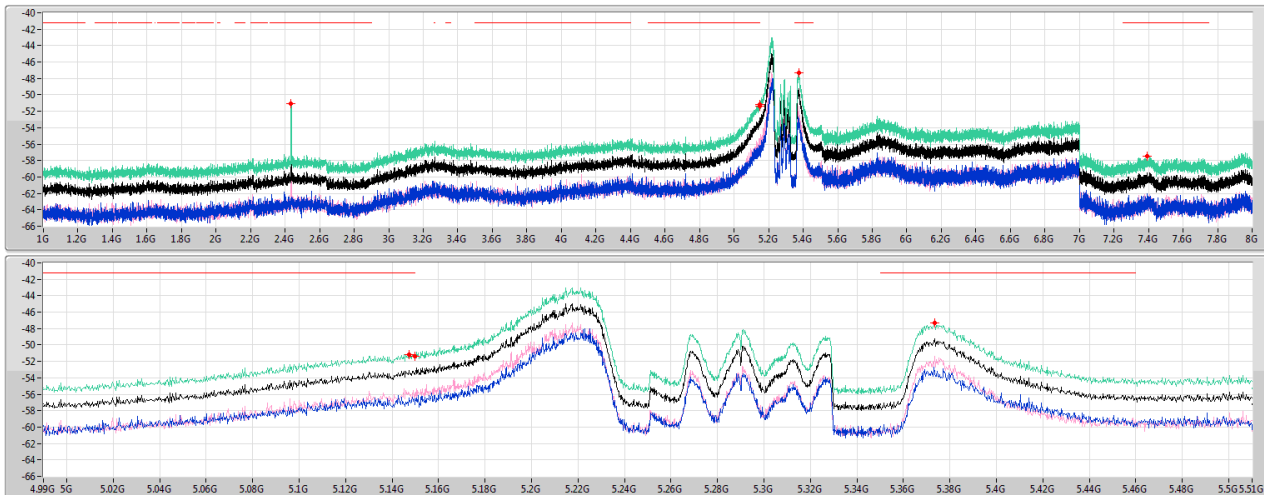
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 1G          | 4.99G      | 1M      | PK   | 4.46482G | -54.91    | -27.00     | -27.91     | 2.00   | 0.00    | -56.91    | -58.70  | -61.63  |
| 4.99G       | 5.15G      | 1M      | PK   | 5.14424G | -42.60    | -21.20     | -21.40     | 2.00   | 0.00    | -44.60    | -50.19  | -46.00  |
| 5.15G       | 5.35G      | 1M      | PK   | 5.15G    | -43.41    | -21.20     | -22.21     | 2.00   | 0.00    | -45.41    | -48.29  | -48.55  |
| 5.35G       | 5.51G      | 1M      | PK   | 5.40984G | -35.74    | -21.20     | -14.54     | 2.00   | 0.00    | -37.74    | -49.83  | -38.02  |
| 5.51G       | 8G         | 1M      | PK   | 5.87603G | -52.19    | -27.00     | -25.19     | 2.00   | 0.00    | -54.19    | -60.30  | -55.41  |

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

5290MHz

CSE-AV

17/08/2020



Limit.AV  
EIRP.AV  
Sum.AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

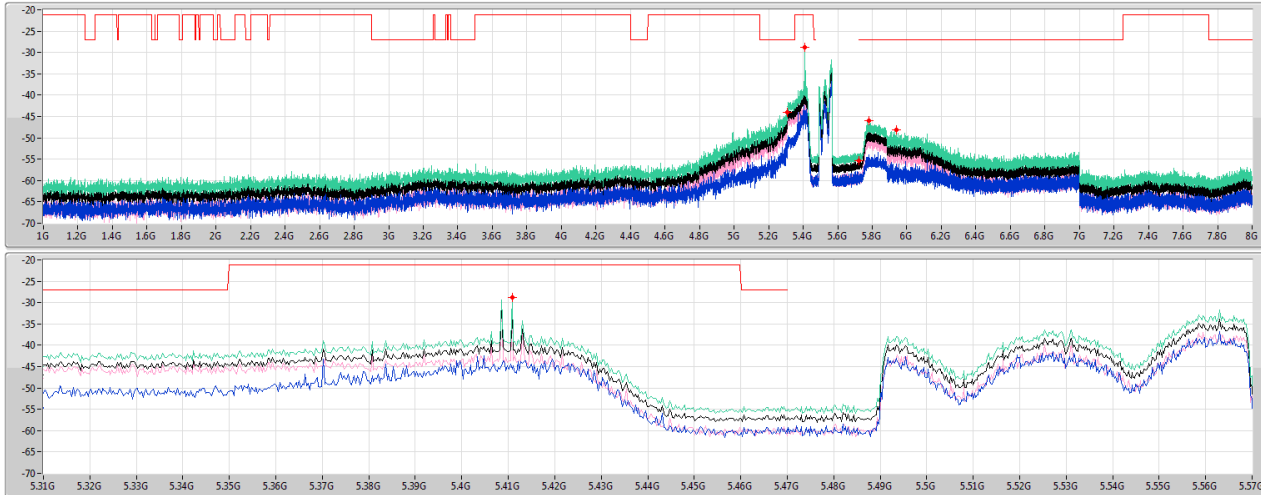
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 1G          | 4.99G      | 1M      | AV   | 2.4349G  | -51.03    | -41.20     | -9.83      | 2.00   | 0.00    | -53.03    | -62.82  | -53.51  |
| 4.99G       | 5.15G      | 1M      | AV   | 5.14744G | -51.13    | -41.20     | -9.93      | 2.00   | 0.00    | -53.13    | -56.50  | -55.80  |
| 5.15G       | 5.35G      | 1M      | AV   | 5.15G    | -51.40    | -41.20     | -10.20     | 2.00   | 0.00    | -53.40    | -57.05  | -55.85  |
| 5.35G       | 5.51G      | 1M      | AV   | 5.37336G | -47.28    | -41.20     | -6.08      | 2.00   | 0.00    | -49.28    | -53.44  | -51.38  |
| 5.51G       | 8G         | 1M      | AV   | 7.39244G | -57.48    | -41.20     | -16.28     | 2.00   | 0.00    | -59.48    | -62.68  | -62.31  |

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

5530MHz

CSE-PK

17/08/2020



Limit.PK  
EIRP.PK  
Sum.PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

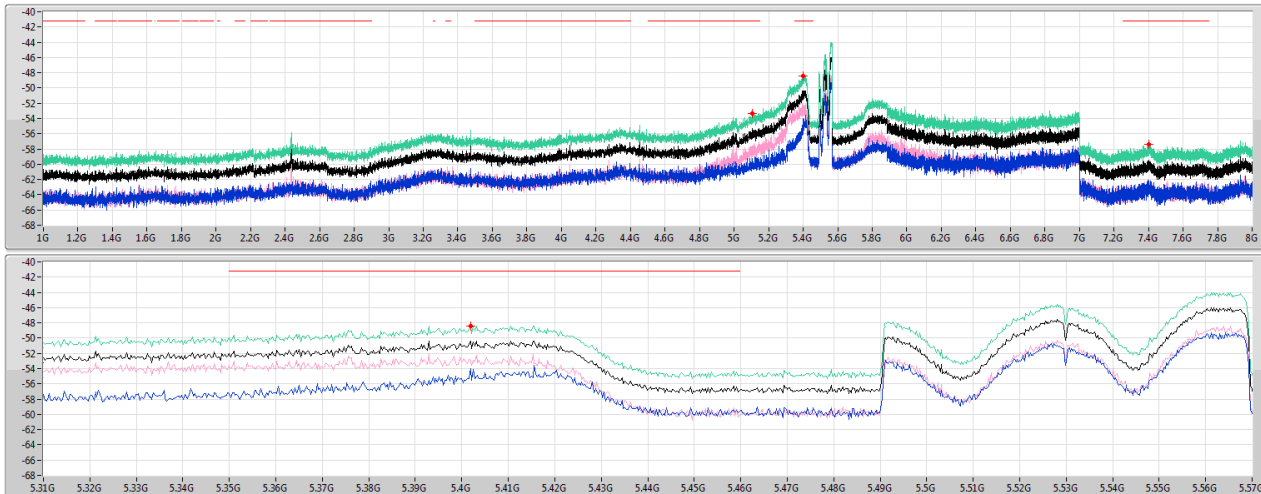
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 1G          | 5.31G      | 1M      | PK   | 5.30785G | -44.05    | -27.00     | -17.05     | 2.00   | 0.00    | -46.05    | -50.93  | -47.76  |
| 5.31G       | 5.47G      | 1M      | PK   | 5.4108G  | -28.87    | -21.20     | -7.67      | 2.00   | 0.00    | -30.87    | -45.56  | -31.02  |
| 5.47G       | 5.725G     | 1M      | PK   | 5.725G   | -55.30    | -27.00     | -28.30     | 2.00   | 0.00    | -57.30    | -60.56  | -60.07  |
| 5.725G      | 5.885G     | 1M      | PK   | 5.77844G | -46.04    | -27.00     | -19.04     | 2.00   | 0.00    | -48.04    | -54.00  | -49.31  |
| 5.885G      | 8G         | 1M      | PK   | 5.93999G | -48.11    | -27.00     | -21.11     | 2.00   | 0.00    | -50.11    | -56.35  | -51.29  |

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

5530MHz

CSE-AV

17/08/2020



Limit.AV  
EIRP.AV  
Sum.AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

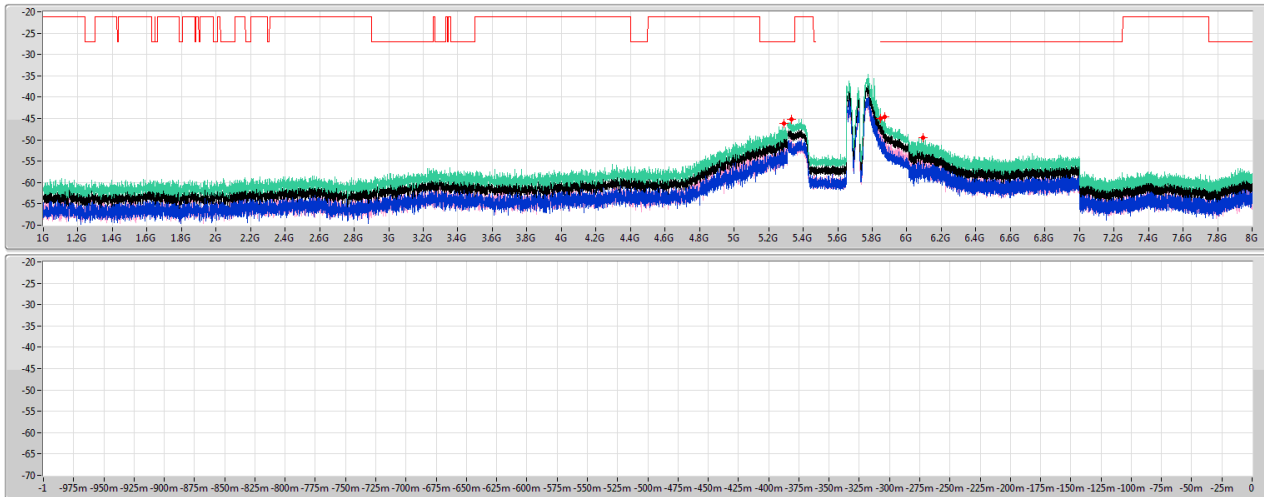
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 1G          | 5.31G      | 1M      | AV   | 5.10743G | -53.32    | -41.20     | -12.12     | 2.00   | 0.00    | -55.32    | -59.24  | -57.58  |
| 5.31G       | 5.47G      | 1M      | AV   | 5.40184G | -48.40    | -41.20     | -7.20      | 2.00   | 0.00    | -50.40    | -54.02  | -52.88  |
| 5.885G      | 8G         | 1M      | AV   | 7.4041G  | -57.43    | -41.20     | -16.23     | 2.00   | 0.00    | -59.43    | -62.94  | -61.99  |

802.11ax HEW80\_Nss1,(MCS0)\_2TX

5690MHz Straddle 5.47-5.725GHz

CSE-PK

17/08/2020



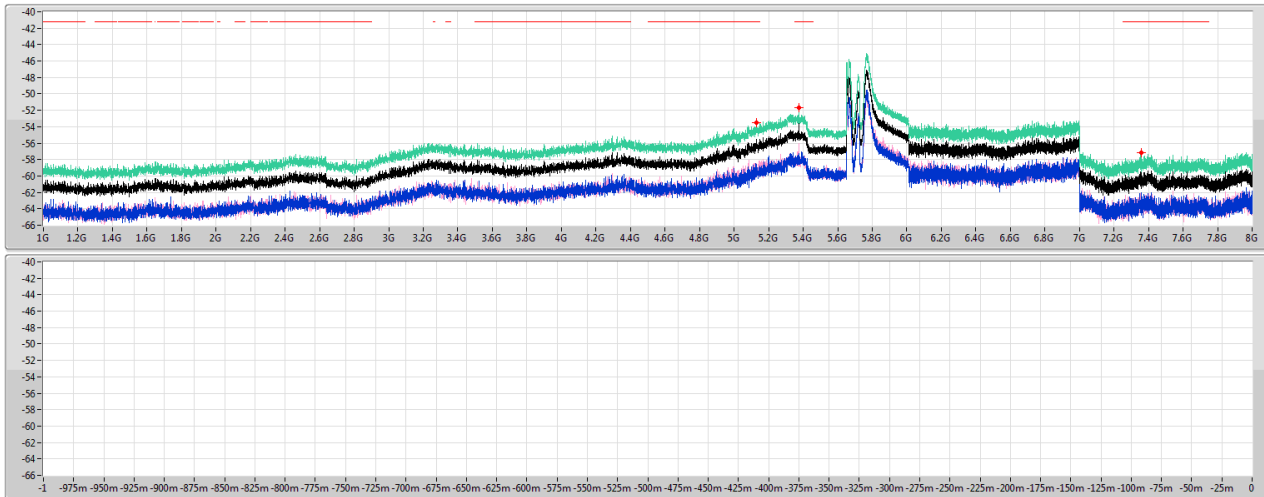
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 1G          | 5.31G      | 1M      | PK   | 5.28845G | -46.19    | -27.00     | -19.19     | 2.00   | 0.00    | -48.19    | -50.63  | -51.85  |
| 5.31G       | 5.47G      | 1M      | PK   | 5.33016G | -45.17    | -27.00     | -18.17     | 2.00   | 0.00    | -47.17    | -51.33  | -49.28  |
| 5.47G       | 5.85G      | 1M      | PK   | 5.85G    | -44.93    | -27.00     | -17.93     | 2.00   | 0.00    | -46.93    | -49.25  | -50.76  |
| 5.85G       | 6.01G      | 1M      | PK   | 5.87016G | -44.70    | -27.00     | -17.70     | 2.00   | 0.00    | -46.70    | -48.54  | -51.33  |
| 6.01G       | 8G         | 1M      | PK   | 6.09507G | -49.46    | -27.00     | -22.46     | 2.00   | 0.00    | -51.46    | -55.17  | -53.86  |

802.11ax HEW80\_Nss1,(MCS0)\_2TX

5690MHz Straddle 5.47-5.725GHz

CSE-AV

17/08/2020



| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 1G          | 5.31G      | 1M      | AV   | 5.13006G | -53.52    | -41.20     | -12.32     | 2.00   | 0.00    | -55.52    | -58.55  | -58.51  |
| 5.31G       | 5.47G      | 1M      | AV   | 5.37592G | -51.63    | -41.20     | -10.43     | 2.00   | 0.00    | -53.63    | -57.30  | -56.06  |
| 6.01G       | 8G         | 1M      | AV   | 7.35698G | -57.16    | -41.20     | -15.96     | 2.00   | 0.00    | -59.16    | -62.03  | -62.31  |



Summary

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 5.25-5.35GHz                   | -      | -               | -              | -    | -            | -           | -           | -           | -             | -             | -              | -              |
| 802.11a_Nss1.(6Mbps)_2TX       | Pass   | 12G             | 40G            | AV   | 40G          | 28.00       | -74.30      | -73.38      | -70.81        | -42.81        | -41.20         | -1.61          |
| 802.11ax HEW20_Nss1.(MCS0)_2TX | Pass   | 12G             | 40G            | AV   | 39.986G      | 28.00       | -73.81      | -73.97      | -70.88        | -42.88        | -41.20         | -1.68          |
| 802.11ax HEW40_Nss1.(MCS0)_2TX | Pass   | 12G             | 40G            | AV   | 39.993G      | 28.00       | -74.16      | -73.73      | -70.93        | -42.93        | -41.20         | -1.73          |
| 802.11ax HEW80_Nss1.(MCS0)_2TX | Pass   | 12G             | 40G            | AV   | 39.986G      | 28.00       | -74.46      | -73.55      | -70.97        | -42.97        | -41.20         | -1.77          |
| 5.47-5.725GHz                  | -      | -               | -              | -    | -            | -           | -           | -           | -             | -             | -              | -              |
| 802.11a_Nss1.(6Mbps)_2TX       | Pass   | 12G             | 40G            | AV   | 40G          | 28.00       | -74.06      | -73.28      | -70.64        | -42.64        | -41.20         | -1.44          |
| 802.11ax HEW20_Nss1.(MCS0)_2TX | Pass   | 12G             | 40G            | AV   | 40G          | 28.00       | -74.27      | -73.03      | -70.60        | -42.60        | -41.20         | -1.40          |
| 802.11ax HEW40_Nss1.(MCS0)_2TX | Pass   | 12G             | 40G            | AV   | 39.993G      | 28.00       | -74.11      | -73.29      | -70.67        | -42.67        | -41.20         | -1.47          |
| 802.11ax HEW80_Nss1.(MCS0)_2TX | Pass   | 12G             | 40G            | AV   | 39.9895G     | 28.00       | -73.83      | -74.03      | -70.92        | -42.92        | -41.20         | -1.72          |

DG = Directional Gain;  
PX=Port X; Psum=P1+.P2+...PX



## CSE TX above 1GHz (8GHz ~ 40GHz) Result\_An.1

## Appendix D.3

### Result

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 802.11a_Nss1.(6Mbps)_2TX       | -      | -               | -              | -    | -            | -           | -           | -           | -             | -             | -              | -              |
| 5260MHz                        | Pass   | 8G              | 12G            | AV   | 11.192G      | 28.00       | -83.10      | -84.50      | -80.73        | -52.73        | -41.20         | -11.53         |
| 5260MHz                        | Pass   | 12G             | 40G            | AV   | 40G          | 28.00       | -73.55      | -74.34      | -70.92        | -42.92        | -41.20         | -1.72          |
| 5260MHz                        | Pass   | 8G              | 12G            | PK   | 10.133G      | 28.00       | -74.40      | -74.61      | -71.49        | -43.49        | -27.00         | -16.49         |
| 5260MHz                        | Pass   | 8G              | 12G            | PK   | 10.5185G     | 28.00       | -75.77      | -74.22      | -71.92        | -43.92        | -27.00         | -16.92         |
| 5260MHz                        | Pass   | 12G             | 40G            | PK   | 37.158G      | 28.00       | -65.87      | -65.57      | -62.71        | -34.71        | -27.00         | -7.71          |
| 5300MHz                        | Pass   | 8G              | 12G            | AV   | 10.605G      | 28.00       | -85.56      | -84.96      | -82.24        | -54.24        | -41.20         | -13.04         |
| 5300MHz                        | Pass   | 8G              | 12G            | AV   | 11.172G      | 28.00       | -83.38      | -84.28      | -80.80        | -52.80        | -41.20         | -11.60         |
| 5300MHz                        | Pass   | 12G             | 40G            | AV   | 40G          | 28.00       | -74.30      | -73.38      | -70.81        | -42.81        | -41.20         | -1.61          |
| 5300MHz                        | Pass   | 8G              | 12G            | PK   | 10.5385G     | 28.00       | -75.84      | -72.44      | -70.81        | -42.81        | -27.00         | -15.81         |
| 5300MHz                        | Pass   | 8G              | 12G            | PK   | 10.598G      | 28.00       | -76.72      | -76.07      | -73.37        | -45.37        | -27.00         | -18.37         |
| 5300MHz                        | Pass   | 12G             | 40G            | PK   | 37.172G      | 28.00       | -64.55      | -67.72      | -62.84        | -34.84        | -27.00         | -7.84          |
| 5320MHz                        | Pass   | 8G              | 12G            | AV   | 10.64G       | 28.00       | -85.18      | -84.74      | -81.94        | -53.94        | -41.20         | -12.74         |
| 5320MHz                        | Pass   | 8G              | 12G            | AV   | 11.1575G     | 28.00       | -83.24      | -84.63      | -80.87        | -52.87        | -41.20         | -11.67         |
| 5320MHz                        | Pass   | 12G             | 40G            | AV   | 39.9895G     | 28.00       | -74.08      | -73.80      | -70.93        | -42.93        | -41.20         | -1.73          |
| 5320MHz                        | Pass   | 8G              | 12G            | PK   | 10.531G      | 28.00       | -75.78      | -72.75      | -71.00        | -43.00        | -27.00         | -16.00         |
| 5320MHz                        | Pass   | 8G              | 12G            | PK   | 10.6325G     | 28.00       | -76.10      | -75.19      | -72.61        | -44.61        | -21.20         | -23.41         |
| 5320MHz                        | Pass   | 12G             | 40G            | PK   | 37.3575G     | 28.00       | -65.85      | -66.34      | -63.08        | -35.08        | -27.00         | -8.08          |
| 5500MHz                        | Pass   | 8G              | 12G            | AV   | 10.9955G     | 28.00       | -85.54      | -85.83      | -82.67        | -54.67        | -41.20         | -13.47         |
| 5500MHz                        | Pass   | 8G              | 12G            | AV   | 11.1965G     | 28.00       | -83.76      | -83.96      | -80.85        | -52.85        | -41.20         | -11.65         |
| 5500MHz                        | Pass   | 12G             | 40G            | AV   | 39.9895G     | 28.00       | -73.95      | -74.16      | -71.04        | -43.04        | -41.20         | -1.84          |
| 5500MHz                        | Pass   | 8G              | 12G            | PK   | 10.5045G     | 28.00       | -73.37      | -75.99      | -71.48        | -43.48        | -27.00         | -16.48         |
| 5500MHz                        | Pass   | 8G              | 12G            | PK   | 11.001G      | 28.00       | -77.21      | -75.04      | -72.98        | -44.98        | -21.20         | -23.78         |
| 5500MHz                        | Pass   | 12G             | 40G            | PK   | 37.2245G     | 28.00       | -64.78      | -65.69      | -62.20        | -34.20        | -27.00         | -7.20          |
| 5580MHz                        | Pass   | 8G              | 12G            | AV   | 11.153G      | 28.00       | -83.38      | -84.45      | -80.87        | -52.87        | -41.20         | -11.67         |
| 5580MHz                        | Pass   | 8G              | 12G            | AV   | 11.1795G     | 28.00       | -83.49      | -83.97      | -80.71        | -52.71        | -41.20         | -11.51         |
| 5580MHz                        | Pass   | 12G             | 40G            | AV   | 40G          | 28.00       | -74.06      | -73.28      | -70.64        | -42.64        | -41.20         | -1.44          |
| 5580MHz                        | Pass   | 8G              | 12G            | PK   | 10.545G      | 28.00       | -77.08      | -72.99      | -71.56        | -43.56        | -27.00         | -16.56         |
| 5580MHz                        | Pass   | 8G              | 12G            | PK   | 11.162G      | 28.00       | -73.55      | -75.56      | -71.43        | -43.43        | -21.20         | -22.23         |
| 5580MHz                        | Pass   | 12G             | 40G            | PK   | 36.633G      | 28.00       | -64.11      | -68.48      | -62.76        | -34.76        | -27.00         | -7.76          |
| 5700MHz                        | Pass   | 8G              | 12G            | AV   | 11.185G      | 28.00       | -83.24      | -84.91      | -80.98        | -52.98        | -41.20         | -11.78         |
| 5700MHz                        | Pass   | 8G              | 12G            | AV   | 11.3975G     | 28.00       | -85.31      | -84.59      | -81.92        | -53.92        | -41.20         | -12.72         |
| 5700MHz                        | Pass   | 12G             | 40G            | AV   | 39.9755G     | 28.00       | -73.54      | -74.00      | -70.75        | -42.75        | -41.20         | -1.55          |
| 5700MHz                        | Pass   | 8G              | 12G            | PK   | 10.5135G     | 28.00       | -75.25      | -72.56      | -70.69        | -42.69        | -27.00         | -15.69         |
| 5700MHz                        | Pass   | 8G              | 12G            | PK   | 11.3995G     | 28.00       | -76.58      | -73.99      | -72.08        | -44.08        | -21.20         | -22.88         |
| 5700MHz                        | Pass   | 12G             | 40G            | PK   | 37.5395G     | 28.00       | -65.97      | -65.26      | -62.59        | -34.59        | -27.00         | -7.59          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 8G              | 12G            | AV   | 11.162G      | 28.00       | -83.60      | -84.00      | -80.79        | -52.79        | -41.20         | -11.59         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 8G              | 12G            | AV   | 11.4375G     | 28.00       | -85.74      | -85.44      | -82.58        | -54.58        | -41.20         | -13.38         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 12G             | 40G            | AV   | 39.972G      | 28.00       | -74.32      | -73.71      | -70.99        | -42.99        | -41.20         | -1.79          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 8G              | 12G            | PK   | 10.1945G     | 28.00       | -73.79      | -74.46      | -71.10        | -43.10        | -27.00         | -16.10         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 8G              | 12G            | PK   | 11.4405G     | 28.00       | -75.98      | -76.34      | -73.15        | -45.15        | -21.20         | -23.95         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 12G             | 40G            | PK   | 37.2525G     | 28.00       | -65.70      | -65.18      | -62.42        | -34.42        | -27.00         | -7.42          |
| 802.11ax HEW20_Nss1.(MCS0)_2TX | -      | -               | -              | -    | -            | -           | -           | -           | -             | -             | -              | -              |
| 5260MHz                        | Pass   | 8G              | 12G            | AV   | 11.151G      | 28.00       | -84.09      | -83.68      | -80.87        | -52.87        | -41.20         | -11.67         |
| 5260MHz                        | Pass   | 12G             | 40G            | AV   | 40G          | 28.00       | -74.28      | -74.05      | -71.15        | -43.15        | -41.20         | -1.95          |
| 5260MHz                        | Pass   | 8G              | 12G            | PK   | 10.5255G     | 28.00       | -75.10      | -73.06      | -70.95        | -42.95        | -27.00         | -15.95         |
| 5260MHz                        | Pass   | 12G             | 40G            | PK   | 37.214G      | 28.00       | -65.72      | -66.12      | -62.91        | -34.91        | -27.00         | -7.91          |
| 5300MHz                        | Pass   | 8G              | 12G            | AV   | 10.6055G     | 28.00       | -85.09      | -84.94      | -82.00        | -54.00        | -41.20         | -12.80         |
| 5300MHz                        | Pass   | 8G              | 12G            | AV   | 11.177G      | 28.00       | -83.37      | -84.73      | -80.99        | -52.99        | -41.20         | -11.79         |
| 5300MHz                        | Pass   | 12G             | 40G            | AV   | 39.986G      | 28.00       | -73.81      | -73.97      | -70.88        | -42.88        | -41.20         | -1.68          |
| 5300MHz                        | Pass   | 8G              | 12G            | PK   | 10.1095G     | 28.00       | -73.22      | -75.66      | -71.26        | -43.26        | -27.00         | -16.26         |
| 5300MHz                        | Pass   | 8G              | 12G            | PK   | 10.597G      | 28.00       | -75.04      | -76.41      | -72.66        | -44.66        | -27.00         | -17.66         |
| 5300MHz                        | Pass   | 12G             | 40G            | PK   | 37.0425G     | 28.00       | -66.83      | -65.32      | -63.00        | -35.00        | -27.00         | -8.00          |



## CSE TX above 1GHz (8GHz ~ 40GHz) Result\_An.1

## Appendix D.3

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 5320MHz                        | Pass   | 8G              | 12G            | AV   | 10.638G      | 28.00       | -85.50      | -84.63      | -82.03        | -54.03        | -41.20         | -12.83         |
| 5320MHz                        | Pass   | 8G              | 12G            | AV   | 11.195G      | 28.00       | -84.06      | -83.65      | -80.84        | -52.84        | -41.20         | -11.64         |
| 5320MHz                        | Pass   | 12G             | 40G            | AV   | 40G          | 28.00       | -73.81      | -74.23      | -71.00        | -43.00        | -41.20         | -1.80          |
| 5320MHz                        | Pass   | 8G              | 12G            | PK   | 10.538G      | 28.00       | -75.16      | -72.47      | -70.60        | -42.60        | -27.00         | -15.60         |
| 5320MHz                        | Pass   | 8G              | 12G            | PK   | 10.6395G     | 28.00       | -75.65      | -76.56      | -73.07        | -45.07        | -21.20         | -23.87         |
| 5320MHz                        | Pass   | 12G             | 40G            | PK   | 37.2315G     | 28.00       | -66.69      | -64.40      | -62.39        | -34.39        | -27.00         | -7.39          |
| 5500MHz                        | Pass   | 8G              | 12G            | AV   | 10.9995G     | 28.00       | -85.91      | -85.04      | -82.44        | -54.44        | -41.20         | -13.24         |
| 5500MHz                        | Pass   | 8G              | 12G            | AV   | 11.5855G     | 28.00       | -84.13      | -84.09      | -81.10        | -53.10        | -41.20         | -11.90         |
| 5500MHz                        | Pass   | 12G             | 40G            | AV   | 40G          | 28.00       | -74.27      | -73.03      | -70.60        | -42.60        | -41.20         | -1.40          |
| 5500MHz                        | Pass   | 8G              | 12G            | PK   | 10.561G      | 28.00       | -74.12      | -74.55      | -71.32        | -43.32        | -27.00         | -16.32         |
| 5500MHz                        | Pass   | 8G              | 12G            | PK   | 11.008G      | 28.00       | -76.09      | -76.51      | -73.28        | -45.28        | -21.20         | -24.08         |
| 5500MHz                        | Pass   | 12G             | 40G            | PK   | 37.375G      | 28.00       | -64.74      | -66.63      | -62.57        | -34.57        | -27.00         | -7.57          |
| 5580MHz                        | Pass   | 8G              | 12G            | AV   | 11.151G      | 28.00       | -84.46      | -82.90      | -80.60        | -52.60        | -41.20         | -11.40         |
| 5580MHz                        | Pass   | 8G              | 12G            | AV   | 11.167G      | 28.00       | -83.37      | -84.33      | -80.81        | -52.81        | -41.20         | -11.61         |
| 5580MHz                        | Pass   | 12G             | 40G            | AV   | 39.9895G     | 28.00       | -73.79      | -73.85      | -70.81        | -42.81        | -41.20         | -1.61          |
| 5580MHz                        | Pass   | 8G              | 12G            | PK   | 10.5345G     | 28.00       | -74.09      | -74.91      | -71.47        | -43.47        | -27.00         | -16.47         |
| 5580MHz                        | Pass   | 8G              | 12G            | PK   | 11.16G       | 28.00       | -76.46      | -72.96      | -71.36        | -43.36        | -21.20         | -22.16         |
| 5580MHz                        | Pass   | 12G             | 40G            | PK   | 37.1965G     | 28.00       | -64.39      | -67.02      | -62.50        | -34.50        | -27.00         | -7.50          |
| 5700MHz                        | Pass   | 8G              | 12G            | AV   | 11.171G      | 28.00       | -83.65      | -83.98      | -80.80        | -52.80        | -41.20         | -11.60         |
| 5700MHz                        | Pass   | 8G              | 12G            | AV   | 11.397G      | 28.00       | -84.93      | -84.20      | -81.54        | -53.54        | -41.20         | -12.34         |
| 5700MHz                        | Pass   | 12G             | 40G            | AV   | 40G          | 28.00       | -73.84      | -73.89      | -70.85        | -42.85        | -41.20         | -1.65          |
| 5700MHz                        | Pass   | 8G              | 12G            | PK   | 10.1885G     | 28.00       | -75.79      | -72.94      | -71.12        | -43.12        | -27.00         | -16.12         |
| 5700MHz                        | Pass   | 8G              | 12G            | PK   | 11.401G      | 28.00       | -76.17      | -75.02      | -72.55        | -44.55        | -21.20         | -23.35         |
| 5700MHz                        | Pass   | 12G             | 40G            | PK   | 37.1965G     | 28.00       | -66.61      | -64.67      | -62.52        | -34.52        | -27.00         | -7.52          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 8G              | 12G            | AV   | 11.172G      | 28.00       | -82.92      | -84.31      | -80.55        | -52.55        | -41.20         | -11.35         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 8G              | 12G            | AV   | 11.434G      | 28.00       | -85.18      | -85.60      | -82.37        | -54.37        | -41.20         | -13.17         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 12G             | 40G            | AV   | 39.9965G     | 28.00       | -73.82      | -74.50      | -71.14        | -43.14        | -41.20         | -1.94          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 8G              | 12G            | PK   | 10.18G       | 28.00       | -75.00      | -74.02      | -71.47        | -43.47        | -27.00         | -16.47         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 8G              | 12G            | PK   | 11.44G       | 28.00       | -77.38      | -76.08      | -73.67        | -45.67        | -21.20         | -24.47         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 12G             | 40G            | PK   | 37.088G      | 28.00       | -64.86      | -67.63      | -63.02        | -35.02        | -27.00         | -8.02          |
| 802.11ax HEW40_Nss1(MCS0)_2TX  | -      | -               | -              | -    | -            | -           | -           | -           | -             | -             | -              | -              |
| 5270MHz                        | Pass   | 8G              | 12G            | AV   | 11.1515G     | 28.00       | -84.60      | -83.50      | -81.00        | -53.00        | -41.20         | -11.80         |
| 5270MHz                        | Pass   | 12G             | 40G            | AV   | 39.993G      | 28.00       | -74.16      | -73.73      | -70.93        | -42.93        | -41.20         | -1.73          |
| 5270MHz                        | Pass   | 8G              | 12G            | PK   | 10.197G      | 28.00       | -75.95      | -73.15      | -71.32        | -43.32        | -27.00         | -16.32         |
| 5270MHz                        | Pass   | 8G              | 12G            | PK   | 10.5405G     | 28.00       | -73.97      | -75.61      | -71.70        | -43.70        | -27.00         | -16.70         |
| 5270MHz                        | Pass   | 12G             | 40G            | PK   | 37.3925G     | 28.00       | -66.77      | -64.78      | -62.65        | -34.65        | -27.00         | -7.65          |
| 5310MHz                        | Pass   | 8G              | 12G            | AV   | 10.6305G     | 28.00       | -84.77      | -84.81      | -81.78        | -53.78        | -41.20         | -12.58         |
| 5310MHz                        | Pass   | 8G              | 12G            | AV   | 11.158G      | 28.00       | -84.26      | -83.50      | -80.85        | -52.85        | -41.20         | -11.65         |
| 5310MHz                        | Pass   | 12G             | 40G            | AV   | 39.993G      | 28.00       | -74.22      | -73.97      | -71.08        | -43.08        | -41.20         | -1.88          |
| 5310MHz                        | Pass   | 8G              | 12G            | PK   | 10.514G      | 28.00       | -73.89      | -75.10      | -71.44        | -43.44        | -27.00         | -16.44         |
| 5310MHz                        | Pass   | 8G              | 12G            | PK   | 10.6345G     | 28.00       | -75.93      | -76.08      | -72.99        | -44.99        | -21.20         | -23.79         |
| 5310MHz                        | Pass   | 12G             | 40G            | PK   | 37.116G      | 28.00       | -67.90      | -64.47      | -62.84        | -34.84        | -27.00         | -7.84          |
| 5510MHz                        | Pass   | 8G              | 12G            | AV   | 11.0325G     | 28.00       | -84.65      | -84.86      | -81.74        | -53.74        | -41.20         | -12.54         |
| 5510MHz                        | Pass   | 8G              | 12G            | AV   | 11.165G      | 28.00       | -83.89      | -83.91      | -80.89        | -52.89        | -41.20         | -11.69         |
| 5510MHz                        | Pass   | 12G             | 40G            | AV   | 39.993G      | 28.00       | -74.11      | -73.29      | -70.67        | -42.67        | -41.20         | -1.47          |
| 5510MHz                        | Pass   | 8G              | 12G            | PK   | 10.249G      | 28.00       | -73.01      | -76.47      | -71.39        | -43.39        | -27.00         | -16.39         |
| 5510MHz                        | Pass   | 8G              | 12G            | PK   | 11.033G      | 28.00       | -76.79      | -75.43      | -73.05        | -45.05        | -21.20         | -23.85         |
| 5510MHz                        | Pass   | 12G             | 40G            | PK   | 37.2035G     | 28.00       | -65.46      | -66.08      | -62.75        | -34.75        | -27.00         | -7.75          |
| 5550MHz                        | Pass   | 8G              | 12G            | AV   | 11.116G      | 28.00       | -84.59      | -84.48      | -81.52        | -53.52        | -41.20         | -12.32         |
| 5550MHz                        | Pass   | 8G              | 12G            | AV   | 11.174G      | 28.00       | -84.02      | -83.73      | -80.86        | -52.86        | -41.20         | -11.66         |
| 5550MHz                        | Pass   | 12G             | 40G            | AV   | 39.9965G     | 28.00       | -74.26      | -73.96      | -71.10        | -43.10        | -41.20         | -1.90          |
| 5550MHz                        | Pass   | 8G              | 12G            | PK   | 10.5085G     | 28.00       | -73.16      | -76.03      | -71.35        | -43.35        | -27.00         | -16.35         |
| 5550MHz                        | Pass   | 8G              | 12G            | PK   | 11.116G      | 28.00       | -77.27      | -73.98      | -72.31        | -44.31        | -21.20         | -23.11         |
| 5550MHz                        | Pass   | 12G             | 40G            | PK   | 37.1615G     | 28.00       | -68.06      | -64.32      | -62.79        | -34.79        | -27.00         | -7.79          |



## CSE TX above 1GHz (8GHz ~ 40GHz) Result\_An.1

## Appendix D.3

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 5670MHz                        | Pass   | 8G              | 12G            | AV   | 11.1585G     | 28.00       | -83.92      | -84.04      | -80.97        | -52.97        | -41.20         | -11.77         |
| 5670MHz                        | Pass   | 8G              | 12G            | AV   | 11.351G      | 28.00       | -84.30      | -84.73      | -81.50        | -53.50        | -41.20         | -12.30         |
| 5670MHz                        | Pass   | 12G             | 40G            | AV   | 39.9965G     | 28.00       | -73.82      | -74.07      | -70.93        | -42.93        | -41.20         | -1.73          |
| 5670MHz                        | Pass   | 8G              | 12G            | PK   | 9.9755G      | 28.00       | -76.46      | -73.31      | -71.60        | -43.60        | -27.00         | -16.60         |
| 5670MHz                        | Pass   | 8G              | 12G            | PK   | 11.342G      | 28.00       | -73.44      | -76.02      | -71.53        | -43.53        | -21.20         | -22.33         |
| 5670MHz                        | Pass   | 12G             | 40G            | PK   | 37.1335G     | 28.00       | -67.99      | -65.31      | -63.44        | -35.44        | -27.00         | -8.44          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 8G              | 12G            | AV   | 11.3225G     | 28.00       | -83.58      | -84.30      | -80.91        | -52.91        | -41.20         | -11.71         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 8G              | 12G            | AV   | 11.4155G     | 28.00       | -84.70      | -85.52      | -82.08        | -54.08        | -41.20         | -12.88         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 12G             | 40G            | AV   | 40G          | 28.00       | -73.49      | -74.30      | -70.87        | -42.87        | -41.20         | -1.67          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 8G              | 12G            | PK   | 10.519G      | 28.00       | -73.97      | -74.06      | -71.00        | -43.00        | -27.00         | -16.00         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 8G              | 12G            | PK   | 11.4205G     | 28.00       | -75.31      | -74.82      | -72.05        | -44.05        | -21.20         | -22.85         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 12G             | 40G            | PK   | 38.495G      | 28.00       | -66.15      | -64.91      | -62.48        | -34.48        | -27.00         | -7.48          |
| 802.11ax HEW80_Nss1.(MCS0)_2TX | -      | -               | -              | -    | -            | -           | -           | -           | -             | -             | -              | -              |
| 5290MHz                        | Pass   | 8G              | 12G            | AV   | 10.603G      | 28.00       | -84.60      | -85.61      | -82.07        | -54.07        | -41.20         | -12.87         |
| 5290MHz                        | Pass   | 8G              | 12G            | AV   | 11.1835G     | 28.00       | -83.16      | -84.32      | -80.69        | -52.69        | -41.20         | -11.49         |
| 5290MHz                        | Pass   | 12G             | 40G            | AV   | 39.986G      | 28.00       | -74.46      | -73.55      | -70.97        | -42.97        | -41.20         | -1.77          |
| 5290MHz                        | Pass   | 8G              | 12G            | PK   | 10.1335G     | 28.00       | -73.56      | -76.35      | -71.72        | -43.72        | -27.00         | -16.72         |
| 5290MHz                        | Pass   | 8G              | 12G            | PK   | 10.555G      | 28.00       | -75.64      | -74.39      | -71.96        | -43.96        | -27.00         | -16.96         |
| 5290MHz                        | Pass   | 12G             | 40G            | PK   | 37.3995G     | 28.00       | -66.06      | -65.64      | -62.83        | -34.83        | -27.00         | -7.83          |
| 5530MHz                        | Pass   | 8G              | 12G            | AV   | 11.037G      | 28.00       | -84.79      | -85.06      | -81.91        | -53.91        | -41.20         | -12.71         |
| 5530MHz                        | Pass   | 8G              | 12G            | AV   | 11.1585G     | 28.00       | -84.10      | -84.07      | -81.07        | -53.07        | -41.20         | -11.87         |
| 5530MHz                        | Pass   | 12G             | 40G            | AV   | 39.9895G     | 28.00       | -73.83      | -74.03      | -70.92        | -42.92        | -41.20         | -1.72          |
| 5530MHz                        | Pass   | 8G              | 12G            | PK   | 10.103G      | 28.00       | -76.52      | -72.77      | -71.24        | -43.24        | -27.00         | -16.24         |
| 5530MHz                        | Pass   | 8G              | 12G            | PK   | 11.09G       | 28.00       | -76.42      | -73.70      | -71.84        | -43.84        | -21.20         | -22.64         |
| 5530MHz                        | Pass   | 12G             | 40G            | PK   | 37.165G      | 28.00       | -64.37      | -66.59      | -62.33        | -34.33        | -27.00         | -7.33          |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 8G              | 12G            | AV   | 11.1435G     | 28.00       | -83.74      | -84.02      | -80.87        | -52.87        | -41.20         | -11.67         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 8G              | 12G            | AV   | 11.3825G     | 28.00       | -84.32      | -85.14      | -81.70        | -53.70        | -41.20         | -12.50         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 12G             | 40G            | AV   | 39.9965G     | 28.00       | -74.50      | -73.49      | -70.96        | -42.96        | -41.20         | -1.76          |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 8G              | 12G            | PK   | 10.1325G     | 28.00       | -74.70      | -74.43      | -71.55        | -43.55        | -27.00         | -16.55         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 8G              | 12G            | PK   | 11.364G      | 28.00       | -73.57      | -75.27      | -71.33        | -43.33        | -21.20         | -22.13         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 12G             | 40G            | PK   | 37.2105G     | 28.00       | -65.35      | -66.15      | -62.72        | -34.72        | -27.00         | -7.72          |

DG = Directional Gain;  
PX=Port X; Psum=P1+P2+...PX

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

5260MHz

CSE-PK

19/08/2020



Limit PK  
EIRP PK  
Sum PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

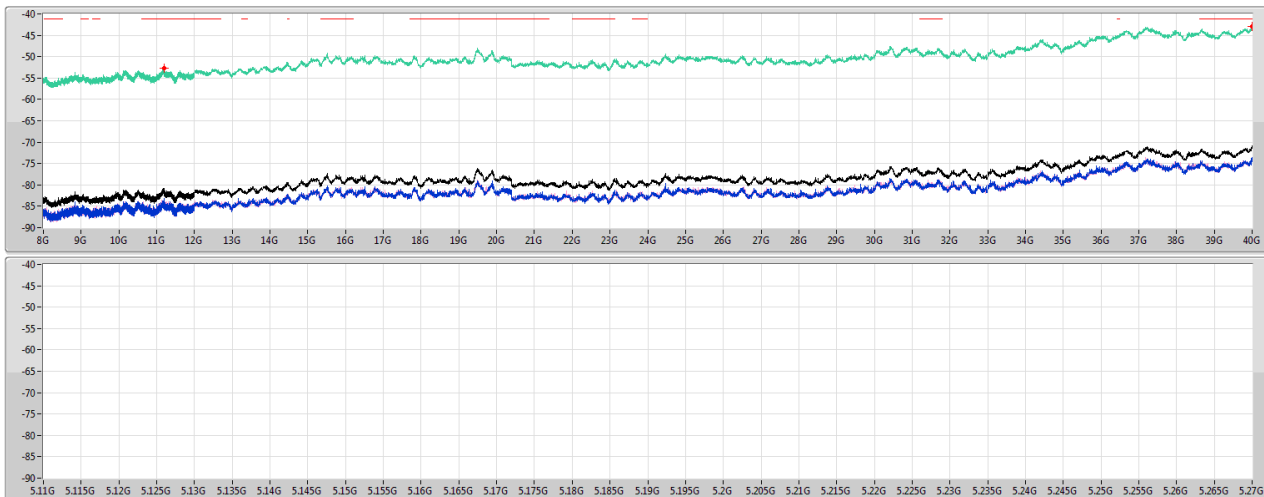
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.133G  | -43.49    | -27.00     | -16.49     | 28.00  | 0.00    | -71.49    | -74.40  | -74.61  |
| 8G          | 12G        | 1M      | PK   | 10.5185G | -43.92    | -27.00     | -16.92     | 28.00  | 0.00    | -71.92    | -75.77  | -74.22  |
| 12G         | 40G        | 1M      | PK   | 37.158G  | -34.71    | -27.00     | -7.71      | 28.00  | 0.00    | -62.71    | -65.87  | -65.57  |

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

5260MHz

CSE-AV

19/08/2020



Limit AV  
EIRP AV  
Sum AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.192G  | -52.73    | -41.20     | -11.53     | 28.00  | 0.00    | -80.73    | -83.10  | -84.50  |
| 12G         | 40G        | 1M      | AV   | 40G      | -42.92    | -41.20     | -1.72      | 28.00  | 0.00    | -70.92    | -73.55  | -74.34  |

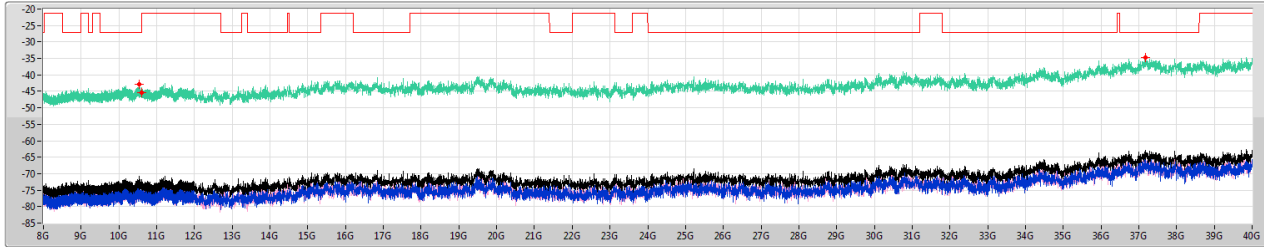


## 802.11a\_Nss1,(6Mbps)\_2TX

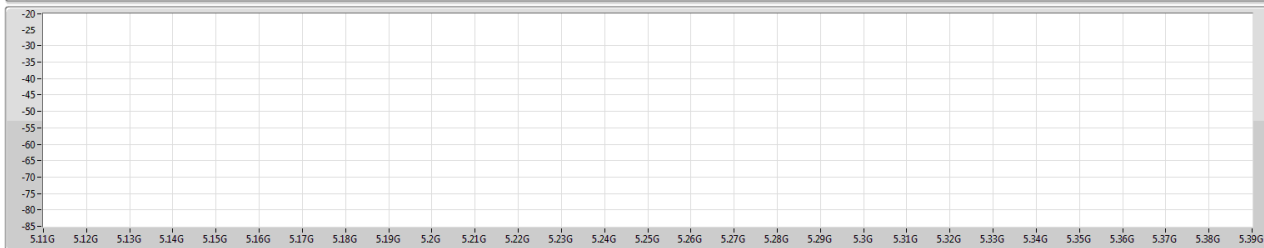
5300MHz

CSE-PK

19/08/2020



PX=Port X  
Psum=P1+...PX



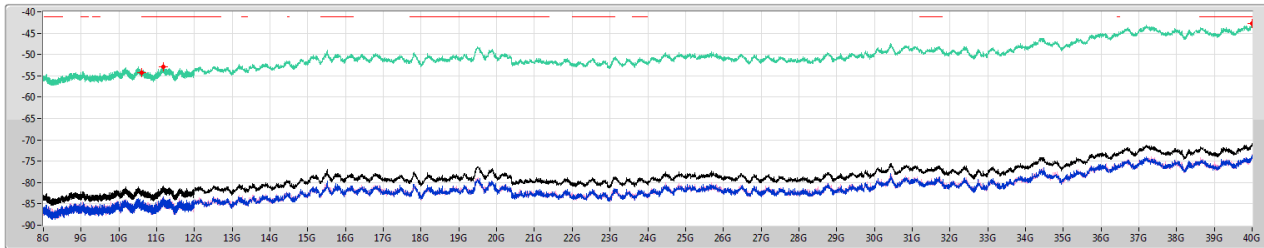
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.5385G | -42.81    | -27.00     | -15.81     | 28.00  | 0.00    | -70.81    | -75.84  | -72.44  |
| 8G          | 12G        | 1M      | PK   | 10.598G  | -45.37    | -27.00     | -18.37     | 28.00  | 0.00    | -73.37    | -76.72  | -76.07  |
| 12G         | 40G        | 1M      | PK   | 37.172G  | -34.84    | -27.00     | -7.84      | 28.00  | 0.00    | -62.84    | -64.55  | -67.72  |

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

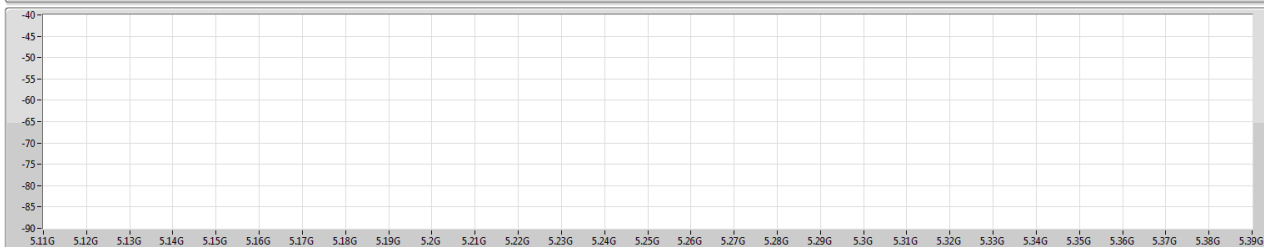
5300MHz

CSE-AV

19/08/2020



PX=Port X  
Psum=P1+...PX



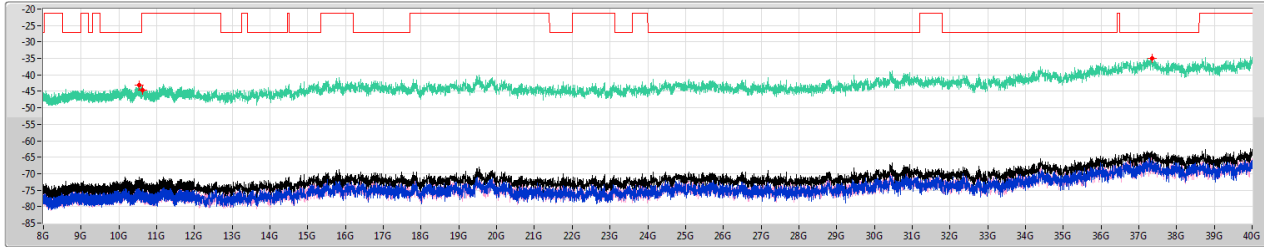
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 10.605G  | -54.24    | -41.20     | -13.04     | 28.00  | 0.00    | -82.24    | -85.56  | -84.96  |
| 8G          | 12G        | 1M      | AV   | 11.172G  | -52.80    | -41.20     | -11.60     | 28.00  | 0.00    | -80.80    | -83.38  | -84.28  |
| 12G         | 40G        | 1M      | AV   | 40G      | -42.81    | -41.20     | -1.61      | 28.00  | 0.00    | -70.81    | -74.30  | -73.38  |

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

5320MHz

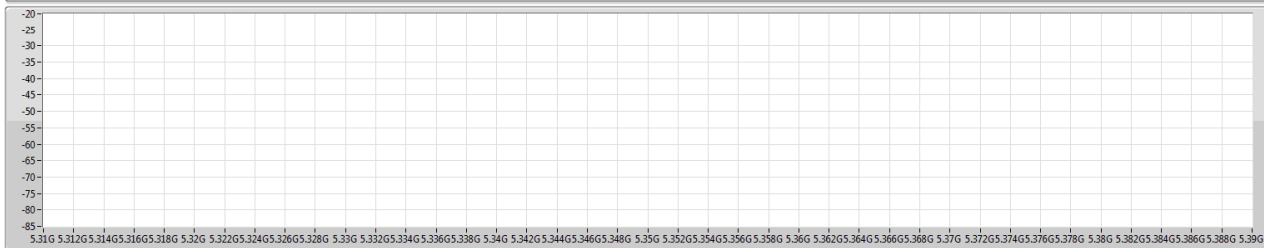
CSE-PK

19/08/2020



Limit.PK  
EIRP.PK  
Sum.PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX



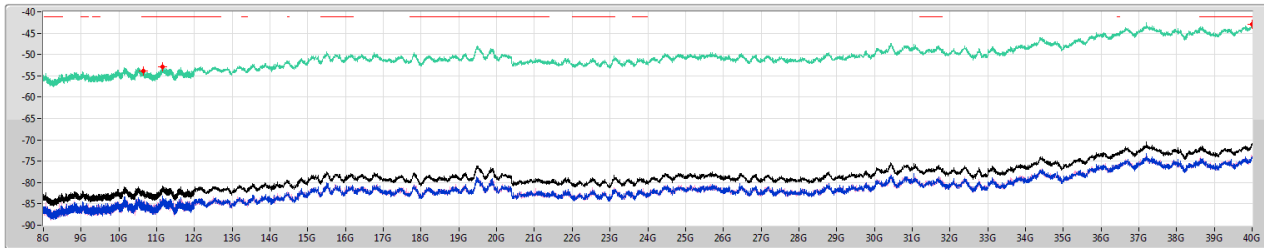
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.531G  | -43.00    | -27.00     | -16.00     | 28.00  | 0.00    | -71.00    | -75.78  | -72.75  |
| 8G          | 12G        | 1M      | PK   | 10.6325G | -44.61    | -21.20     | -23.41     | 28.00  | 0.00    | -72.61    | -76.10  | -75.19  |
| 12G         | 40G        | 1M      | PK   | 37.3575G | -35.08    | -27.00     | -8.08      | 28.00  | 0.00    | -63.08    | -65.85  | -66.34  |

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

5320MHz

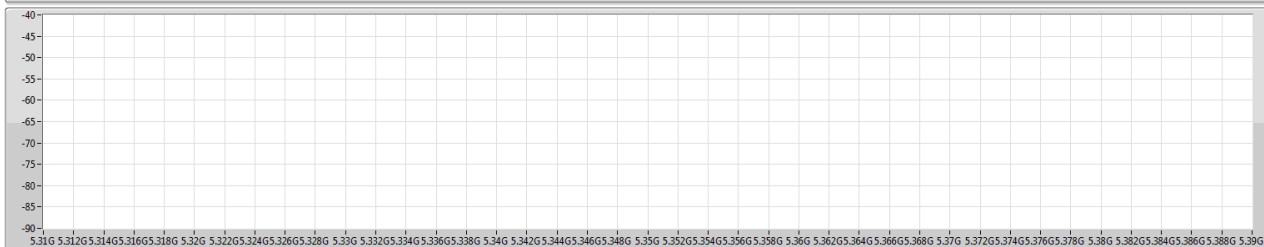
CSE-AV

19/08/2020



Limit.AV  
EIRP.AV  
Sum.AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX



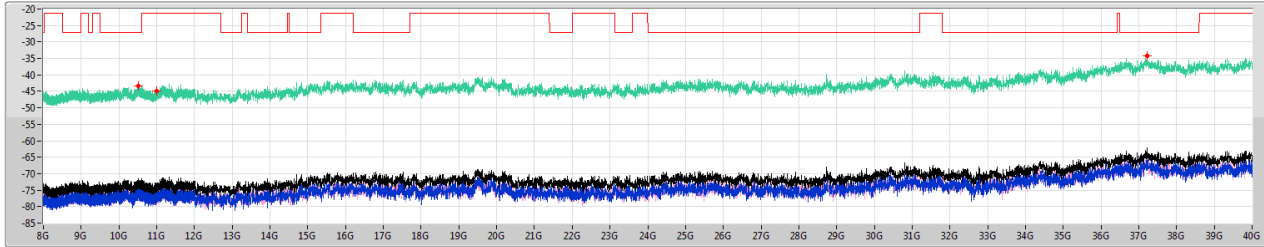
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 10.64G   | -53.94    | -41.20     | -12.74     | 28.00  | 0.00    | -81.94    | -85.18  | -84.74  |
| 8G          | 12G        | 1M      | AV   | 11.1575G | -52.87    | -41.20     | -11.67     | 28.00  | 0.00    | -80.87    | -83.24  | -84.63  |
| 12G         | 40G        | 1M      | AV   | 39.9895G | -42.93    | -41.20     | -1.73      | 28.00  | 0.00    | -70.93    | -74.08  | -73.80  |

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

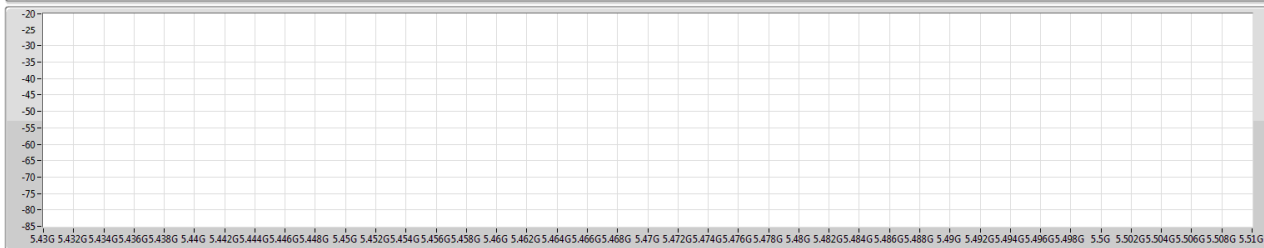
5500MHz

CSE-PK

19/08/2020



PX=Port X  
Psum=P1+...PX



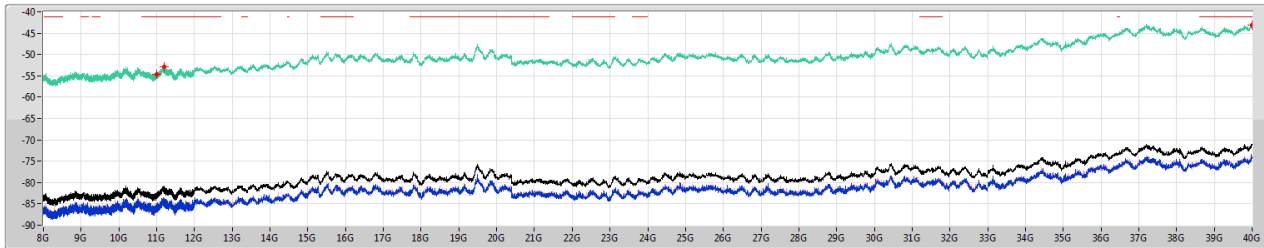
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.5045G | -43.48    | -27.00     | -16.48     | 28.00  | 0.00    | -71.48    | -73.37  | -75.99  |
| 8G          | 12G        | 1M      | PK   | 11.001G  | -44.98    | -21.20     | -23.78     | 28.00  | 0.00    | -72.98    | -77.21  | -75.04  |
| 12G         | 40G        | 1M      | PK   | 37.2245G | -34.20    | -27.00     | -7.20      | 28.00  | 0.00    | -62.20    | -64.78  | -65.69  |

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

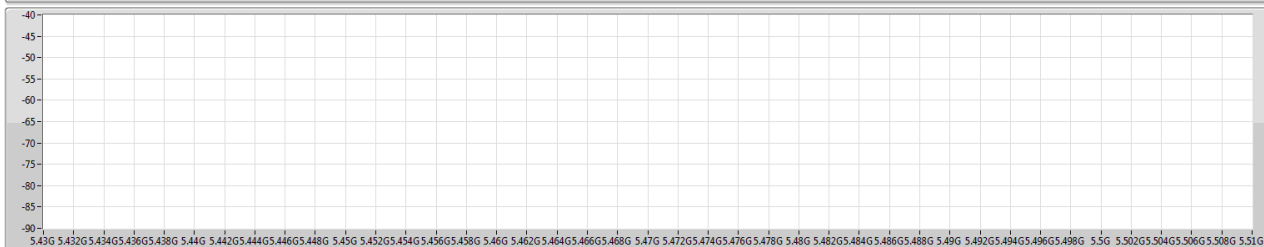
5500MHz

CSE-AV

19/08/2020



PX=Port X  
Psum=P1+...PX



| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 10.9955G | -54.67    | -41.20     | -13.47     | 28.00  | 0.00    | -82.67    | -85.54  | -85.83  |
| 8G          | 12G        | 1M      | AV   | 11.1965G | -52.85    | -41.20     | -11.65     | 28.00  | 0.00    | -80.85    | -83.76  | -83.96  |
| 12G         | 40G        | 1M      | AV   | 39.9895G | -43.04    | -41.20     | -1.84      | 28.00  | 0.00    | -71.04    | -73.95  | -74.16  |

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

5580MHz

CSE-PK

19/08/2020



Limit:PK  
EIRP:PK  
Sum:PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

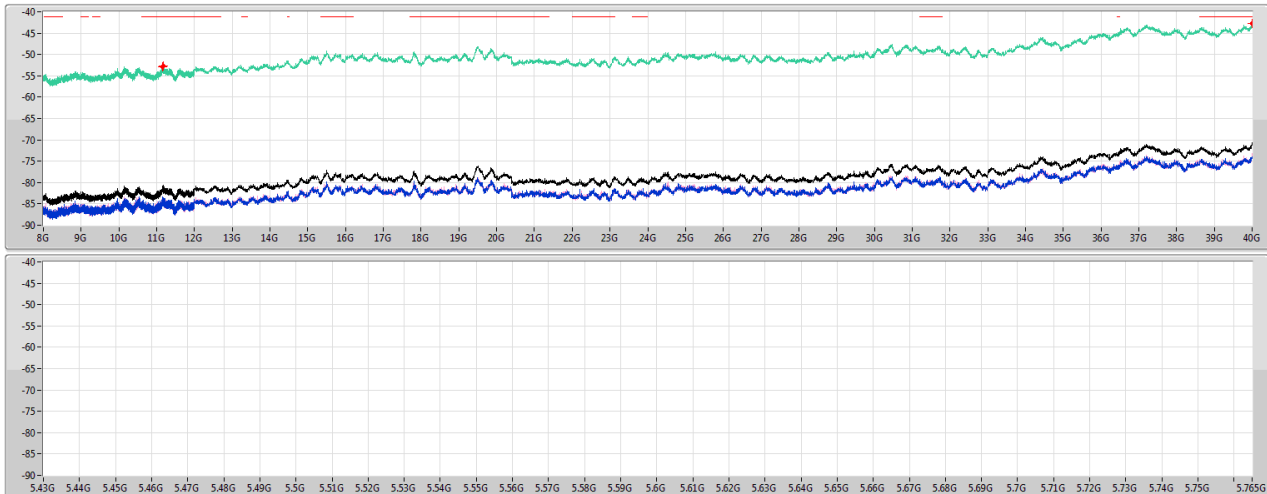
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.545G  | -43.56    | -27.00     | -16.56     | 28.00  | 0.00    | -71.56    | -77.08  | -72.99  |
| 8G          | 12G        | 1M      | PK   | 11.162G  | -43.43    | -21.20     | -22.23     | 28.00  | 0.00    | -71.43    | -73.55  | -75.56  |
| 12G         | 40G        | 1M      | PK   | 36.633G  | -34.76    | -27.00     | -7.76      | 28.00  | 0.00    | -62.76    | -64.11  | -68.48  |

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

5580MHz

CSE-AV

19/08/2020



Limit:AV  
EIRP:AV  
Sum:AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

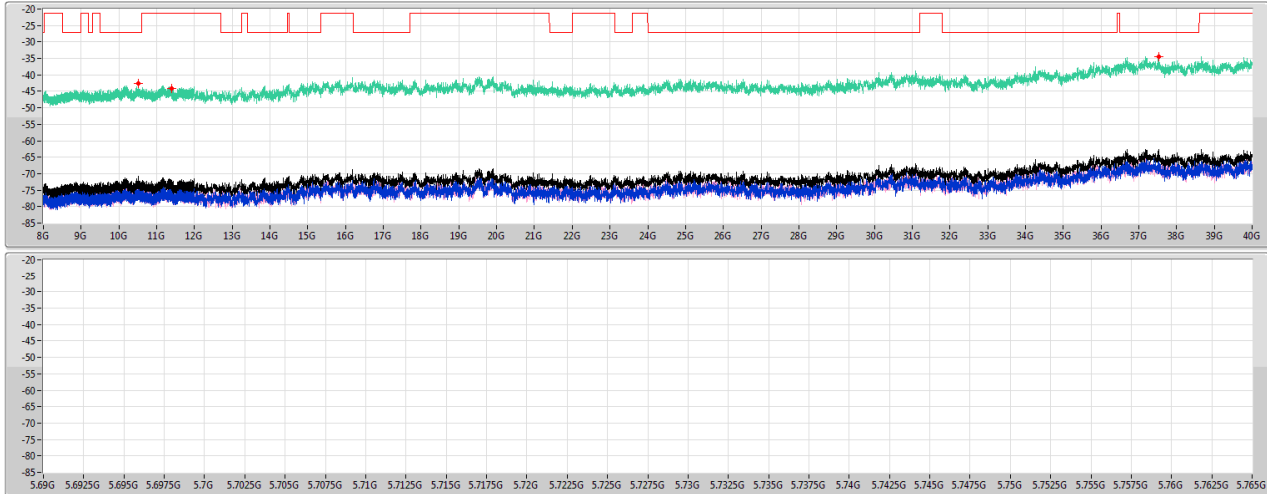
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.153G  | -52.87    | -41.20     | -11.67     | 28.00  | 0.00    | -80.87    | -83.38  | -84.45  |
| 8G          | 12G        | 1M      | AV   | 11.1795G | -52.71    | -41.20     | -11.51     | 28.00  | 0.00    | -80.71    | -83.49  | -83.97  |
| 12G         | 40G        | 1M      | AV   | 40G      | -42.64    | -41.20     | -1.44      | 28.00  | 0.00    | -70.64    | -74.06  | -73.28  |

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

5700MHz

CSE-PK

19/08/2020



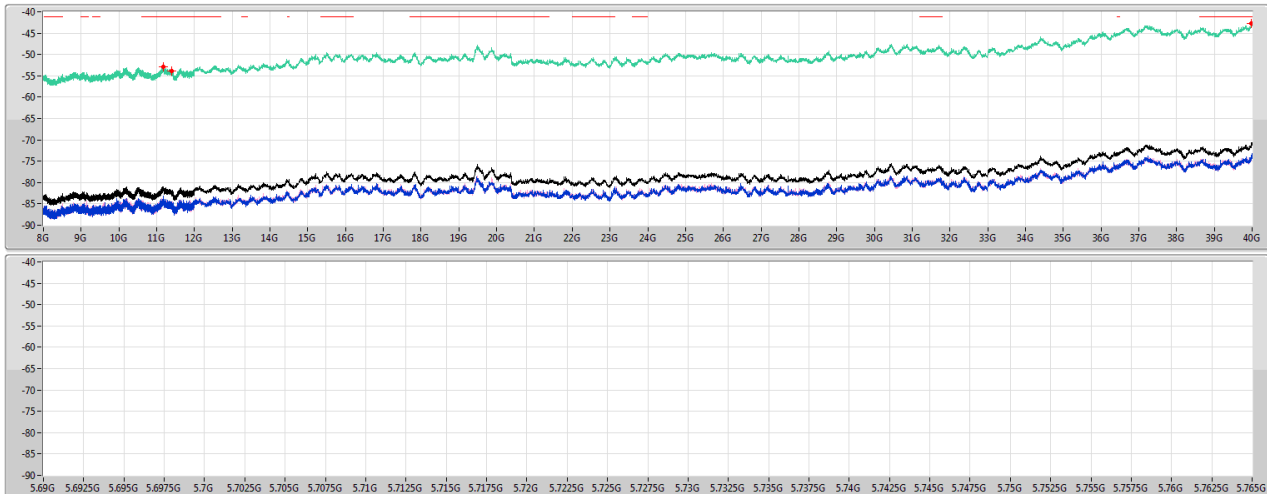
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.5135G | -42.69    | -27.00     | -15.69     | 28.00  | 0.00    | -70.69    | -75.25  | -72.56  |
| 8G          | 12G        | 1M      | PK   | 11.3995G | -44.08    | -21.20     | -22.88     | 28.00  | 0.00    | -72.08    | -76.58  | -73.99  |
| 12G         | 40G        | 1M      | PK   | 37.5395G | -34.59    | -27.00     | -7.59      | 28.00  | 0.00    | -62.59    | -65.97  | -65.26  |

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

5700MHz

CSE-AV

19/08/2020



| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.185G  | -52.98    | -41.20     | -11.78     | 28.00  | 0.00    | -80.98    | -83.24  | -84.91  |
| 8G          | 12G        | 1M      | AV   | 11.3975G | -53.92    | -41.20     | -12.72     | 28.00  | 0.00    | -81.92    | -85.31  | -84.59  |
| 12G         | 40G        | 1M      | AV   | 39.9755G | -42.75    | -41.20     | -1.55      | 28.00  | 0.00    | -70.75    | -73.54  | -74.00  |

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

### 5720MHz Straddle 5.47-5.725GHz

CSE-PK

19/08/2020



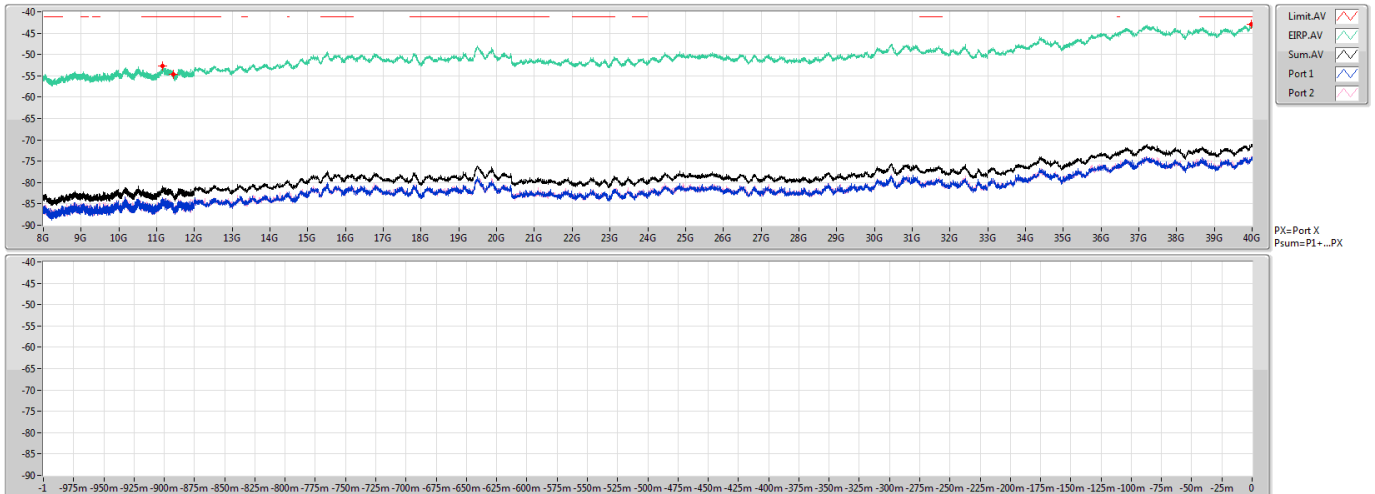
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.1945G | -43.10    | -27.00     | -16.10     | 28.00  | 0.00    | -71.10    | -73.79  | -74.46  |
| 8G          | 12G        | 1M      | PK   | 11.4405G | -45.15    | -21.20     | -23.95     | 28.00  | 0.00    | -73.15    | -75.98  | -76.34  |
| 12G         | 40G        | 1M      | PK   | 37.2525G | -34.42    | -27.00     | -7.42      | 28.00  | 0.00    | -62.42    | -65.70  | -65.18  |

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

### 5720MHz Straddle 5.47-5.725GHz

CSE-AV

19/08/2020



| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.162G  | -52.79    | -41.20     | -11.59     | 28.00  | 0.00    | -80.79    | -83.60  | -84.00  |
| 8G          | 12G        | 1M      | AV   | 11.4375G | -54.58    | -41.20     | -13.38     | 28.00  | 0.00    | -82.58    | -85.74  | -85.44  |
| 12G         | 40G        | 1M      | AV   | 39.972G  | -42.99    | -41.20     | -1.79      | 28.00  | 0.00    | -70.99    | -74.32  | -73.71  |

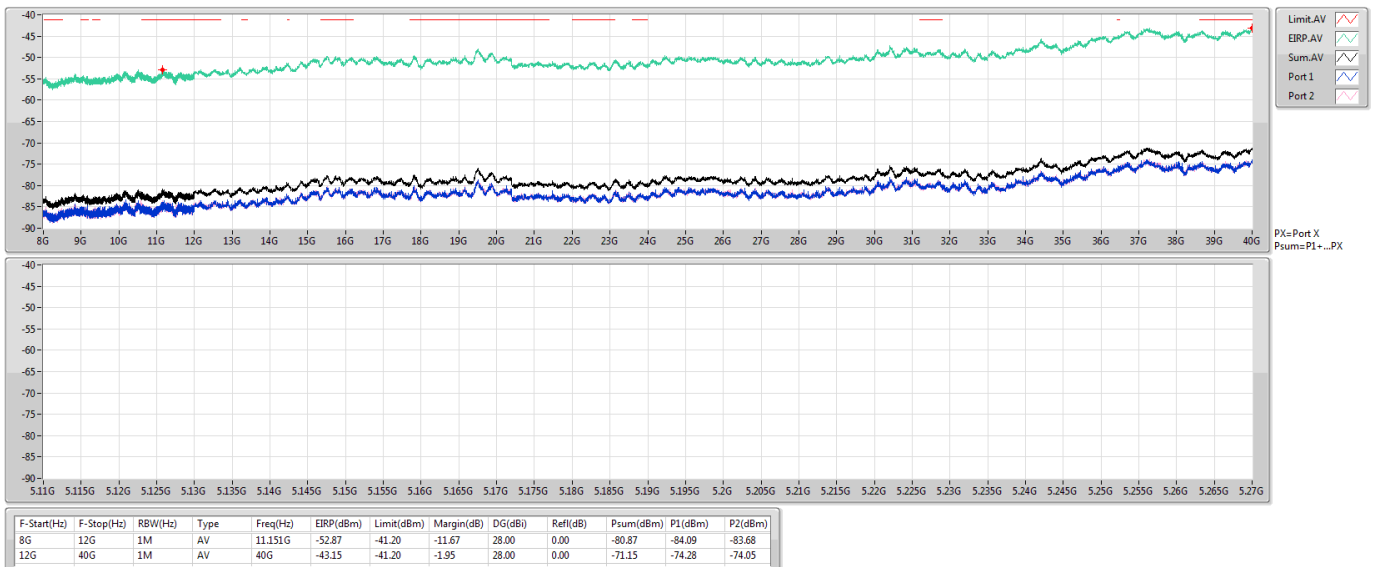
## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5260MHz



## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5260MHz

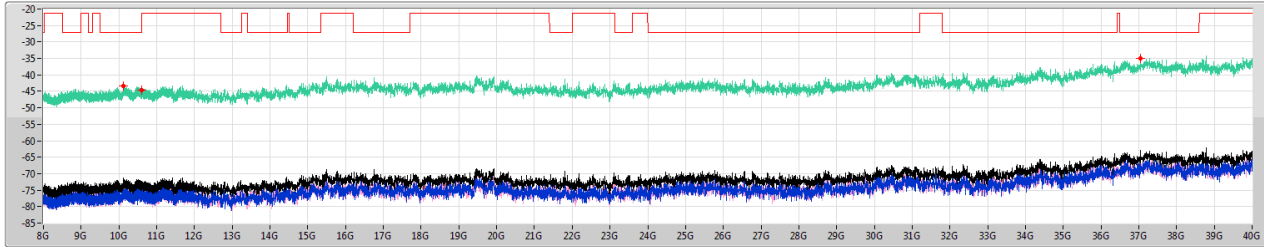


### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

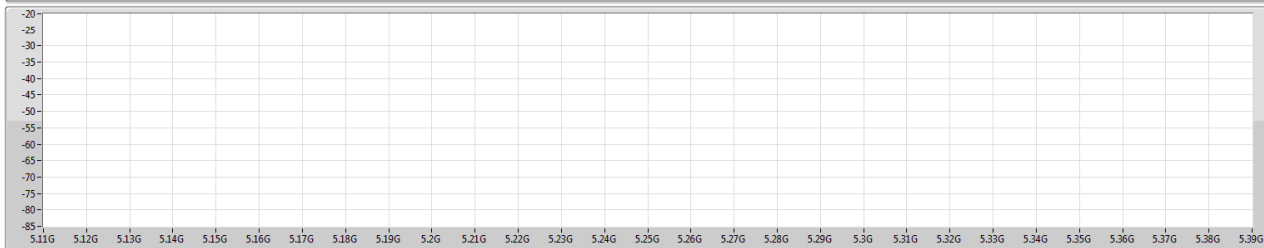
5300MHz

CSE-PK

19/08/2020



PX=Port X  
Psum=P1+...PX



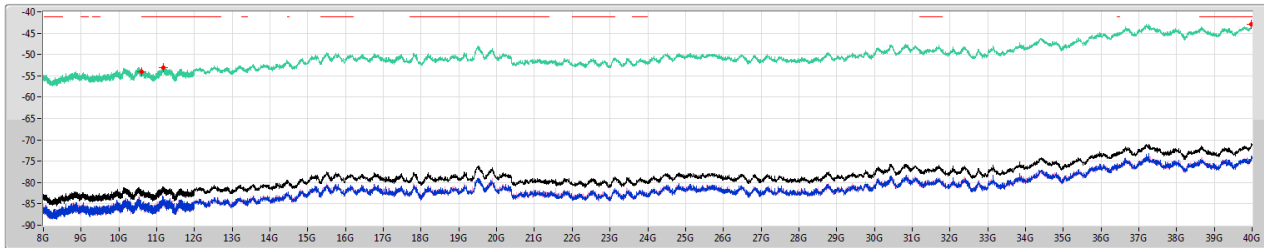
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.1095G | -43.26    | -27.00     | -16.26     | 28.00  | 0.00    | -71.26    | -73.22  | -75.66  |
| 8G          | 12G        | 1M      | PK   | 10.597G  | -44.66    | -27.00     | -17.66     | 28.00  | 0.00    | -72.66    | -75.04  | -76.41  |
| 12G         | 40G        | 1M      | PK   | 37.0425G | -35.00    | -27.00     | -8.00      | 28.00  | 0.00    | -63.00    | -66.83  | -65.32  |

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

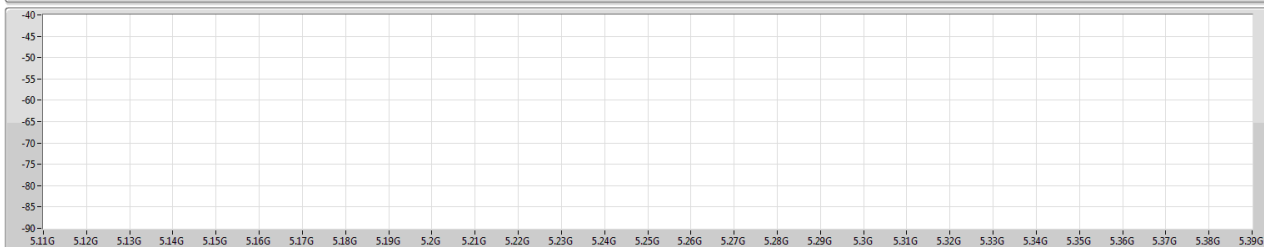
5300MHz

CSE-AV

19/08/2020



PX=Port X  
Psum=P1+...PX



| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 10.6055G | -54.00    | -41.20     | -12.80     | 28.00  | 0.00    | -82.00    | -85.09  | -84.94  |
| 8G          | 12G        | 1M      | AV   | 11.177G  | -52.99    | -41.20     | -11.79     | 28.00  | 0.00    | -80.99    | -83.37  | -84.73  |
| 12G         | 40G        | 1M      | AV   | 39.986G  | -42.88    | -41.20     | -1.68      | 28.00  | 0.00    | -70.88    | -73.81  | -73.97  |

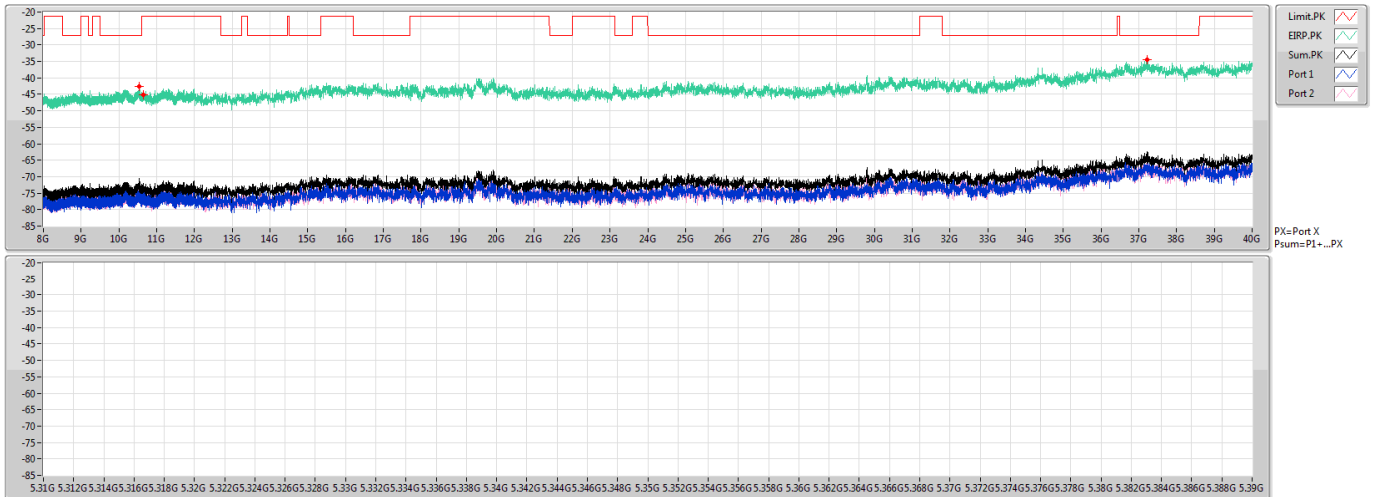


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5320MHz

CSE-PK

19/08/2020



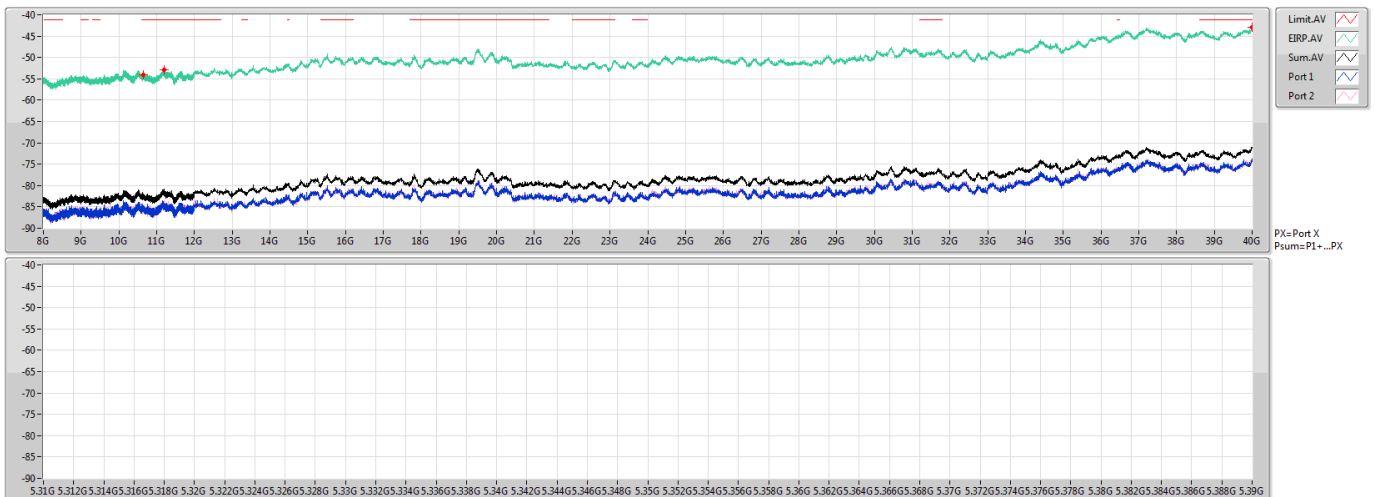
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.538G  | -42.60    | -27.00     | -15.60     | 28.00  | 0.00    | -70.60    | -75.16  | -72.47  |
| 8G          | 12G        | 1M      | PK   | 10.6395G | -45.07    | -21.20     | -23.87     | 28.00  | 0.00    | -73.07    | -75.65  | -76.56  |
| 12G         | 40G        | 1M      | PK   | 37.2315G | -34.39    | -27.00     | -7.39      | 28.00  | 0.00    | -62.39    | -66.69  | -64.40  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5320MHz

CSE-AV

19/08/2020



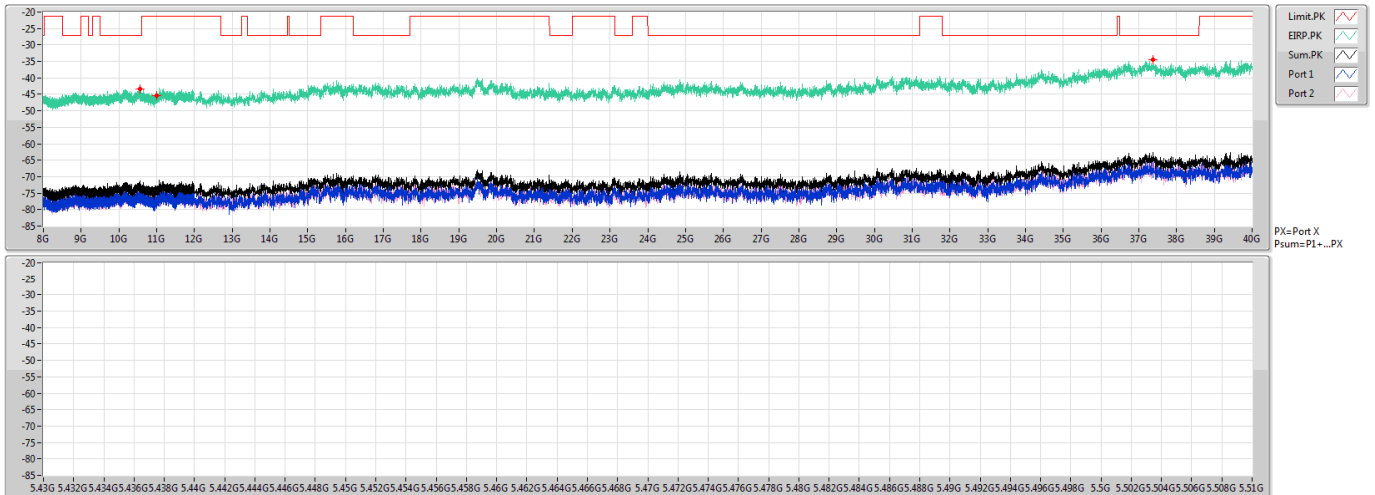
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 10.538G  | -54.03    | -41.20     | -12.83     | 28.00  | 0.00    | -82.03    | -85.50  | -84.63  |
| 8G          | 12G        | 1M      | AV   | 11.195G  | -52.84    | -41.20     | -11.64     | 28.00  | 0.00    | -80.84    | -84.06  | -83.65  |
| 12G         | 40G        | 1M      | AV   | 40G      | -43.00    | -41.20     | -1.80      | 28.00  | 0.00    | -71.00    | -73.81  | -74.23  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5500MHz

CSE-PK

19/08/2020



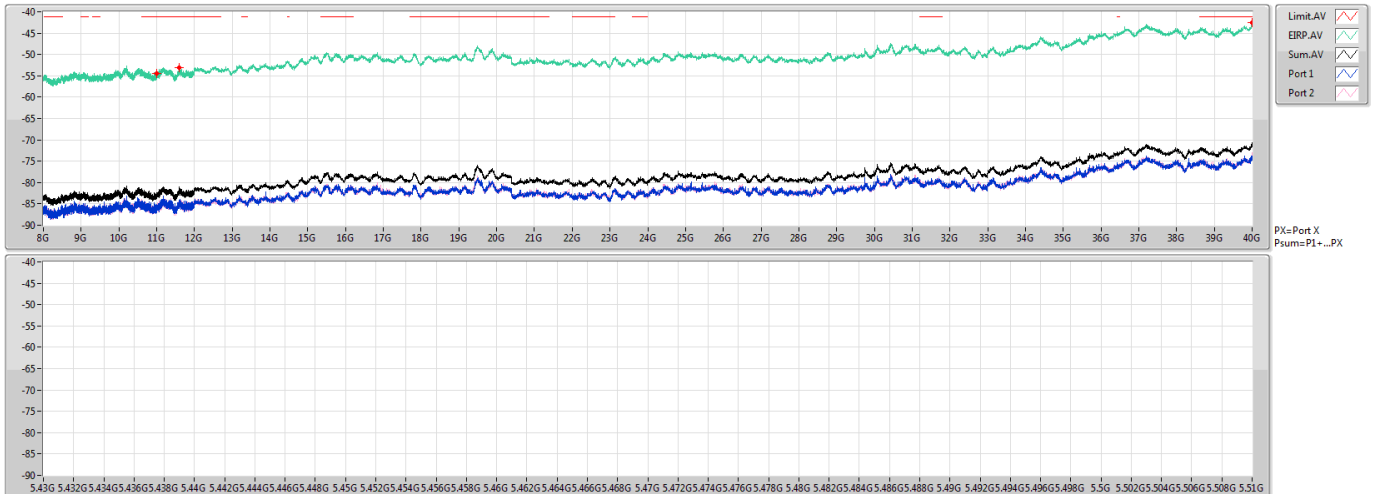
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.561G  | -43.32    | -27.00     | -16.32     | 28.00  | 0.00    | -71.32    | -74.12  | -74.55  |
| 8G          | 12G        | 1M      | PK   | 11.008G  | -45.28    | -21.20     | -24.08     | 28.00  | 0.00    | -73.28    | -76.09  | -76.51  |
| 12G         | 40G        | 1M      | PK   | 37.375G  | -34.57    | -27.00     | -7.57      | 28.00  | 0.00    | -62.57    | -64.74  | -66.63  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5500MHz

CSE-AV

19/08/2020



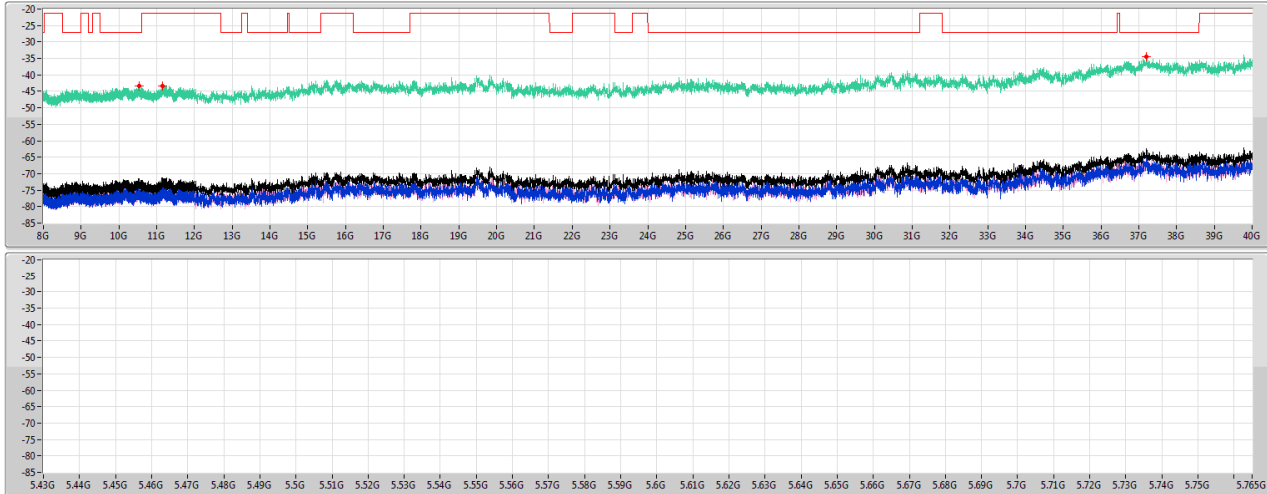
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 10.9995G | -54.44    | -41.20     | -13.24     | 28.00  | 0.00    | -82.44    | -85.91  | -85.04  |
| 8G          | 12G        | 1M      | AV   | 11.5855G | -53.10    | -41.20     | -11.90     | 28.00  | 0.00    | -81.10    | -84.13  | -84.09  |
| 12G         | 40G        | 1M      | AV   | 40G      | -42.60    | -41.20     | -1.40      | 28.00  | 0.00    | -70.60    | -74.27  | -73.03  |

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5580MHz

CSE-PK

19/08/2020



Limit.PK  
EIRP.PK  
Sum.PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

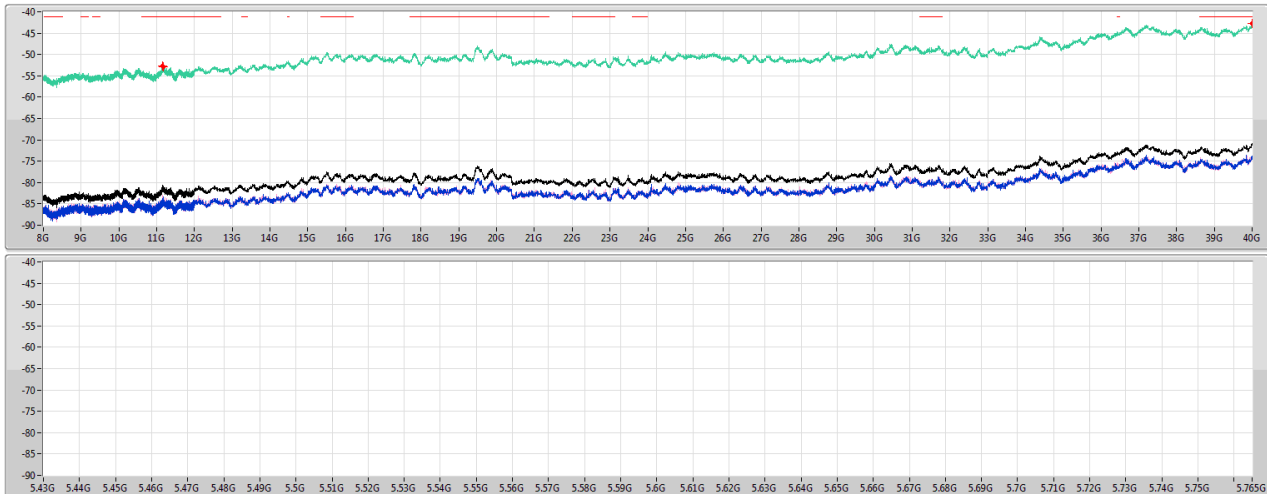
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.5345G | -43.47    | -27.00     | -16.47     | 28.00  | 0.00    | -71.47    | -74.09  | -74.91  |
| 8G          | 12G        | 1M      | PK   | 11.16G   | -43.36    | -21.20     | -22.16     | 28.00  | 0.00    | -71.36    | -76.46  | -72.96  |
| 12G         | 40G        | 1M      | PK   | 37.1965G | -34.50    | -27.00     | -7.50      | 28.00  | 0.00    | -62.50    | -64.39  | -67.02  |

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5580MHz

CSE-AV

19/08/2020



Limit.AV  
EIRP.AV  
Sum.AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

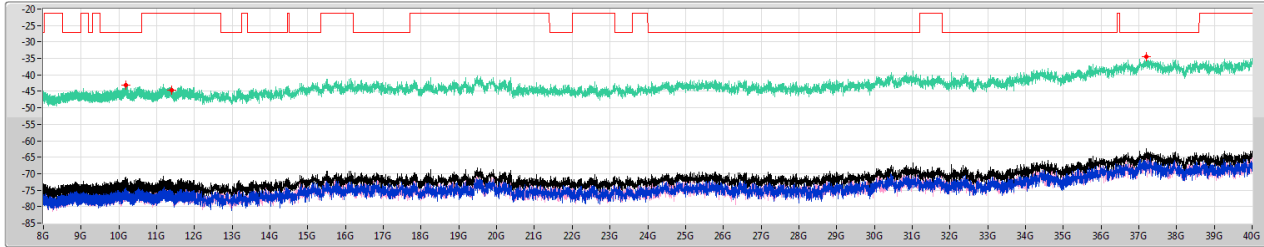
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.151G  | -52.60    | -41.20     | -11.40     | 28.00  | 0.00    | -80.60    | -84.46  | -82.90  |
| 8G          | 12G        | 1M      | AV   | 11.167G  | -52.81    | -41.20     | -11.61     | 28.00  | 0.00    | -80.81    | -83.37  | -84.33  |
| 12G         | 40G        | 1M      | AV   | 39.9895G | -42.81    | -41.20     | -1.61      | 28.00  | 0.00    | -70.81    | -73.79  | -73.85  |

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5700MHz

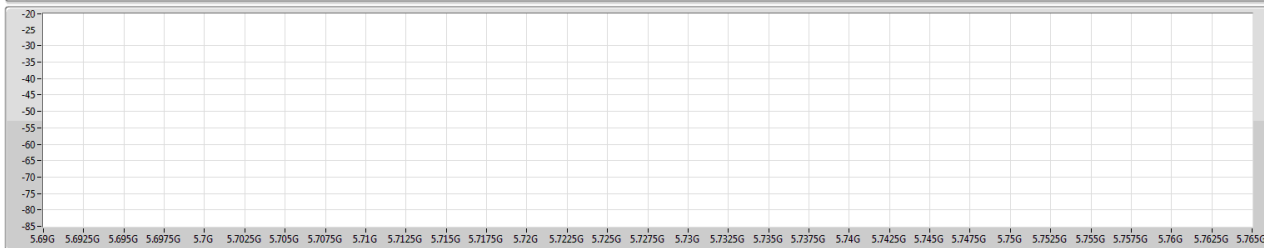
CSE-PK

19/08/2020



Limit:PK  
EIRP:PK  
Sum:PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX



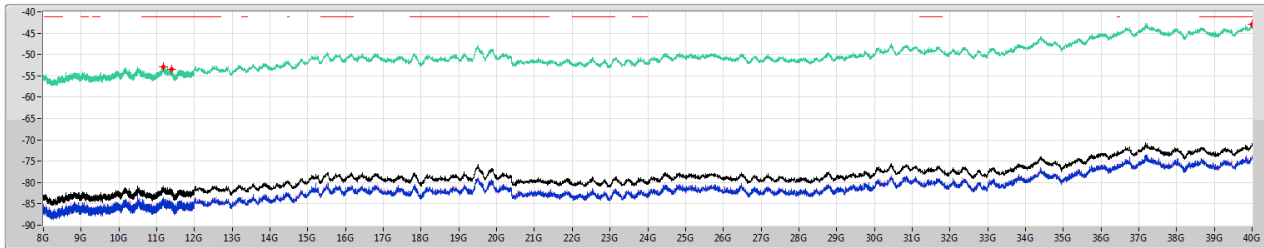
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.1885G | -43.12    | -27.00     | -16.12     | 28.00  | 0.00    | -71.12    | -75.79  | -72.94  |
| 8G          | 12G        | 1M      | PK   | 11.401G  | -44.55    | -21.20     | -23.35     | 28.00  | 0.00    | -72.55    | -76.17  | -75.02  |
| 12G         | 40G        | 1M      | PK   | 37.1965G | -34.52    | -27.00     | -7.52      | 28.00  | 0.00    | -62.52    | -66.61  | -64.67  |

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5700MHz

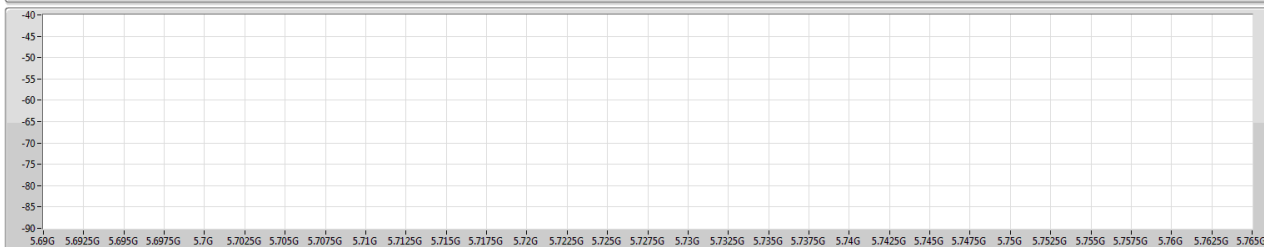
CSE-AV

19/08/2020



Limit:AV  
EIRP:AV  
Sum:AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX



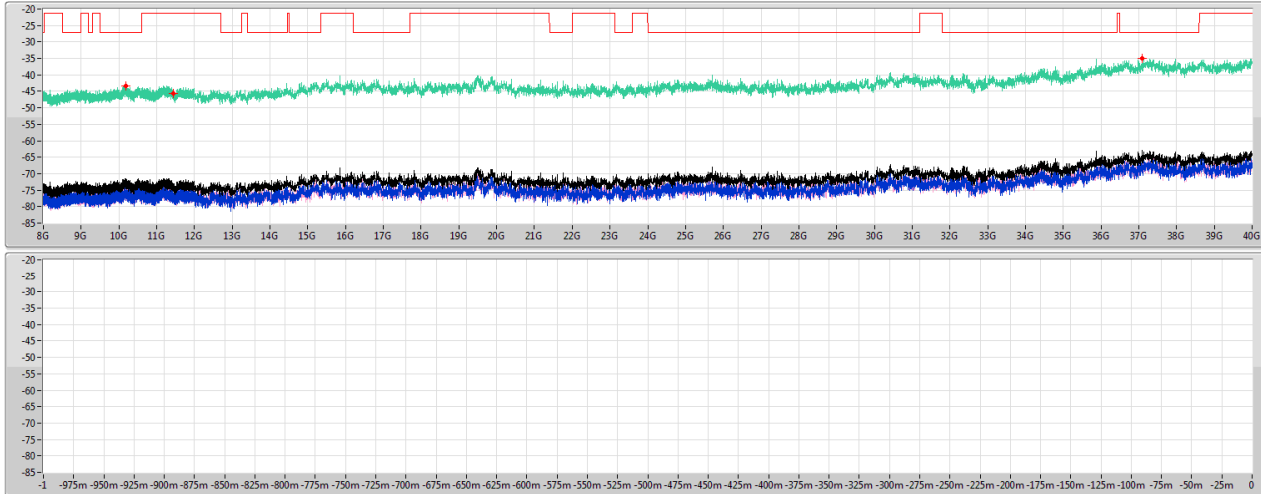
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.171G  | -52.80    | -41.20     | -11.60     | 28.00  | 0.00    | -80.80    | -83.65  | -83.98  |
| 8G          | 12G        | 1M      | AV   | 11.397G  | -53.54    | -41.20     | -12.34     | 28.00  | 0.00    | -81.54    | -84.93  | -84.20  |
| 12G         | 40G        | 1M      | AV   | 40G      | -42.85    | -41.20     | -1.65      | 28.00  | 0.00    | -70.85    | -73.84  | -73.89  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 5720MHz Straddle 5.47-5.725GHz

CSE-PK

19/08/2020



Limit:PK  
EIRP:PK  
Sum:PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

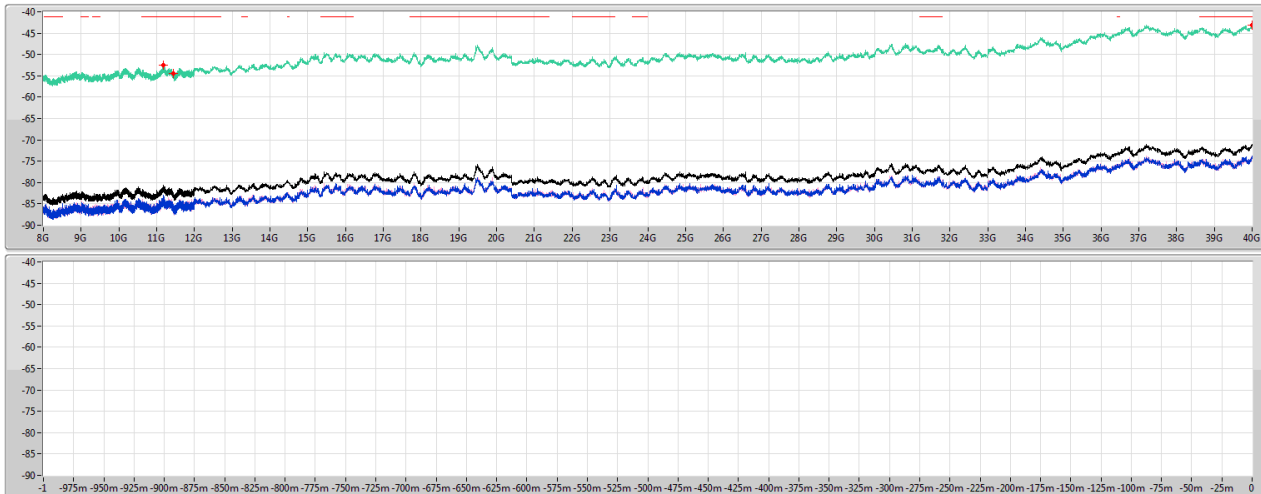
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.18G   | -43.47    | -27.00     | -16.47     | 28.00  | 0.00    | -71.47    | -75.00  | -74.02  |
| 8G          | 12G        | 1M      | PK   | 11.44G   | -45.67    | -21.20     | -24.47     | 28.00  | 0.00    | -73.67    | -77.38  | -76.08  |
| 12G         | 40G        | 1M      | PK   | 37.088G  | -35.02    | -27.00     | -8.02      | 28.00  | 0.00    | -63.02    | -64.86  | -67.63  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 5720MHz Straddle 5.47-5.725GHz

CSE-AV

19/08/2020



Limit:AV  
EIRP:AV  
Sum:AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

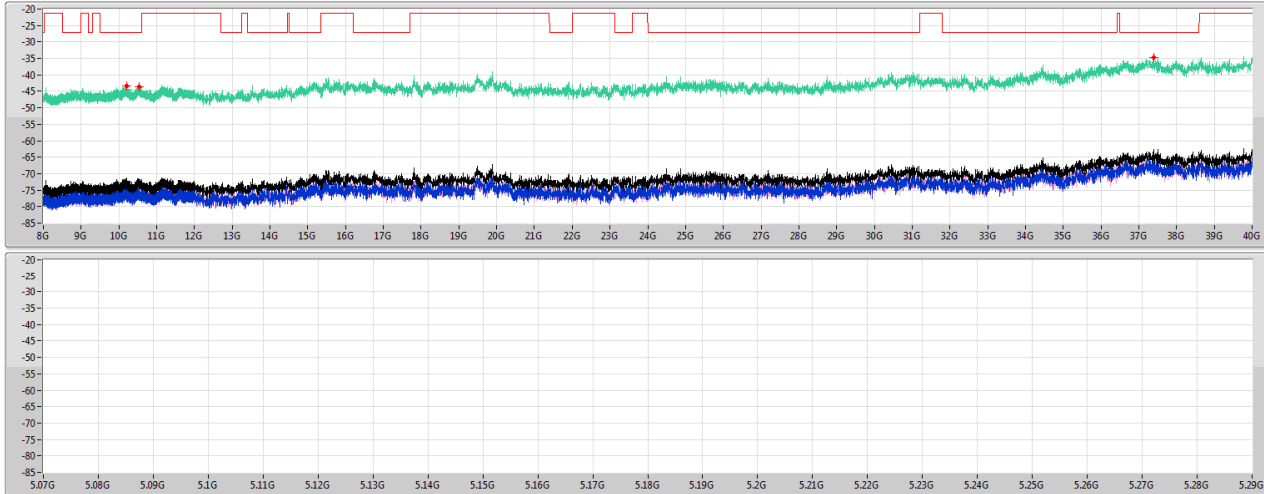
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.172G  | -52.55    | -41.20     | -11.35     | 28.00  | 0.00    | -80.55    | -82.92  | -84.31  |
| 8G          | 12G        | 1M      | AV   | 11.434G  | -54.37    | -41.20     | -13.17     | 28.00  | 0.00    | -82.37    | -85.18  | -85.60  |
| 12G         | 40G        | 1M      | AV   | 39.9965G | -43.14    | -41.20     | -1.94      | 28.00  | 0.00    | -71.14    | -73.82  | -74.50  |

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5270MHz

CSE-PK

19/08/2020



PX=Port X  
Psum=P1+...PX

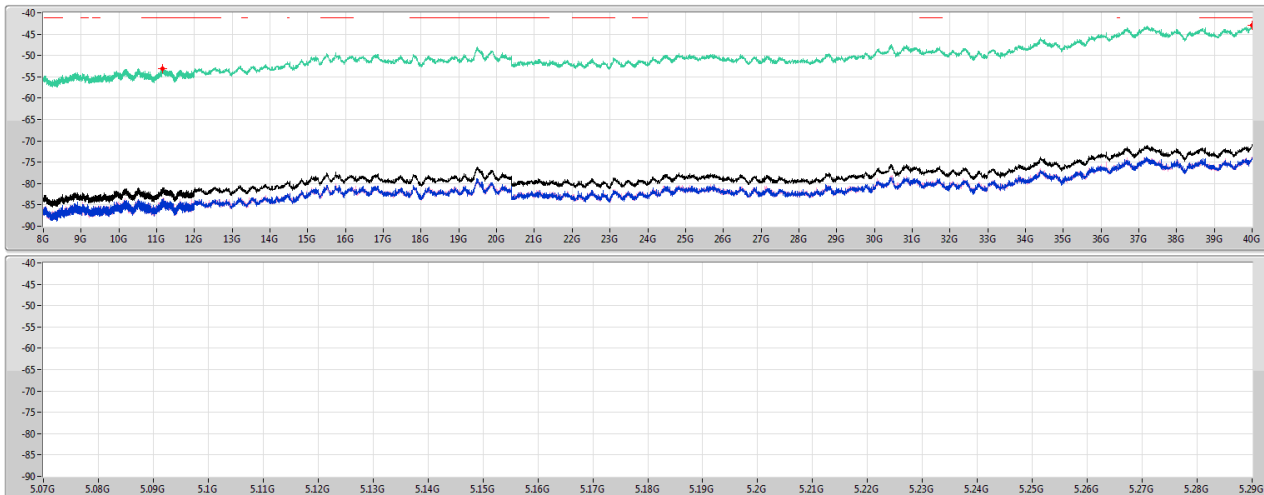
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.197G  | -43.32    | -27.00     | -16.32     | 28.00  | 0.00    | -71.32    | -75.95  | -73.15  |
| 8G          | 12G        | 1M      | PK   | 10.5405G | -43.70    | -27.00     | -16.70     | 28.00  | 0.00    | -71.70    | -73.97  | -75.61  |
| 12G         | 40G        | 1M      | PK   | 37.3925G | -34.65    | -27.00     | -7.65      | 28.00  | 0.00    | -62.65    | -66.77  | -64.78  |

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5270MHz

CSE-AV

19/08/2020



PX=Port X  
Psum=P1+...PX

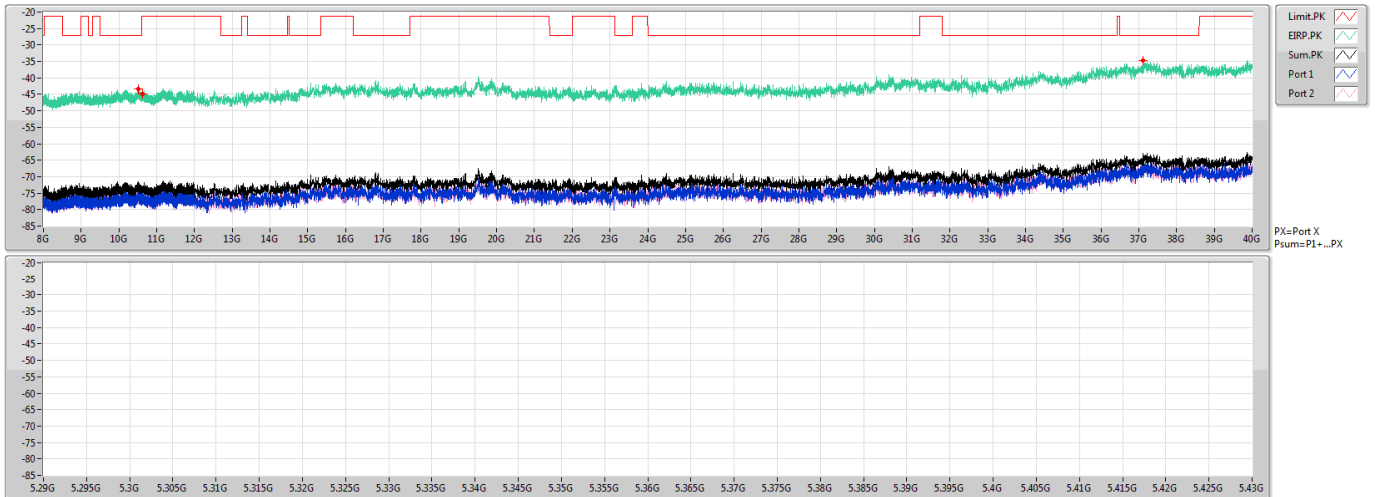
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.1515G | -53.00    | -41.20     | -11.80     | 28.00  | 0.00    | -81.00    | -84.60  | -83.50  |
| 12G         | 40G        | 1M      | AV   | 39.993G  | -42.93    | -41.20     | -1.73      | 28.00  | 0.00    | -70.93    | -74.16  | -73.73  |

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5310MHz

CSE-PK

19/08/2020



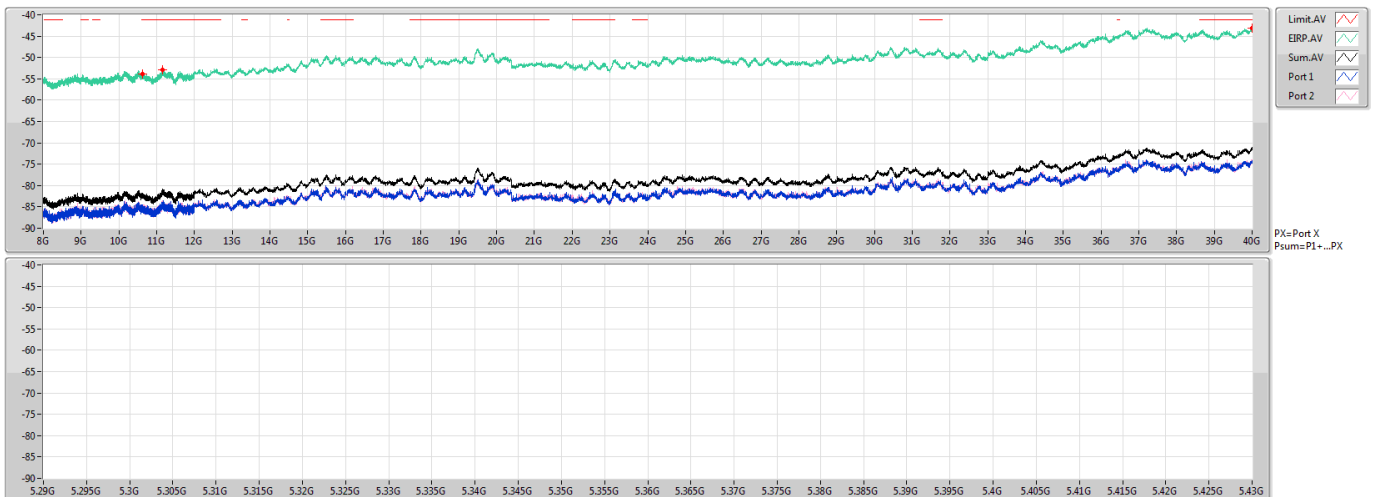
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.514G  | -43.44    | -27.00     | -16.44     | 28.00  | 0.00    | -71.44    | -73.89  | -75.10  |
| 8G          | 12G        | 1M      | PK   | 10.6345G | -44.99    | -21.20     | -23.79     | 28.00  | 0.00    | -72.99    | -75.93  | -76.08  |
| 12G         | 40G        | 1M      | PK   | 37.116G  | -34.84    | -27.00     | -7.84      | 28.00  | 0.00    | -62.84    | -67.90  | -64.47  |

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5310MHz

CSE-AV

19/08/2020



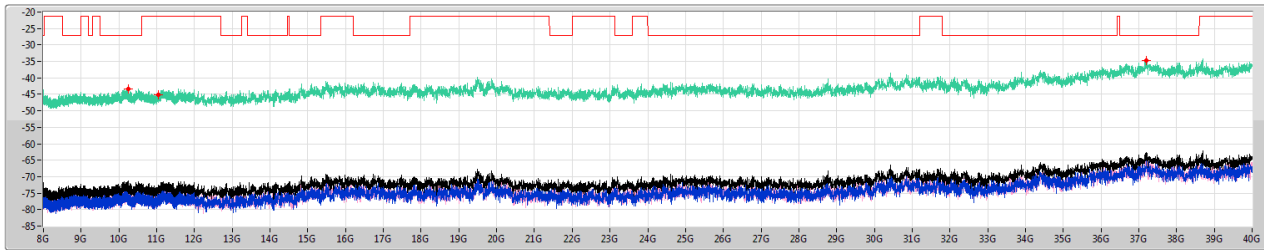
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 10.6305G | -53.78    | -41.20     | -12.58     | 28.00  | 0.00    | -81.78    | -84.77  | -84.81  |
| 8G          | 12G        | 1M      | AV   | 11.158G  | -52.85    | -41.20     | -11.65     | 28.00  | 0.00    | -80.85    | -84.26  | -83.50  |
| 12G         | 40G        | 1M      | AV   | 39.993G  | -43.08    | -41.20     | -1.88      | 28.00  | 0.00    | -71.08    | -74.22  | -73.97  |

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

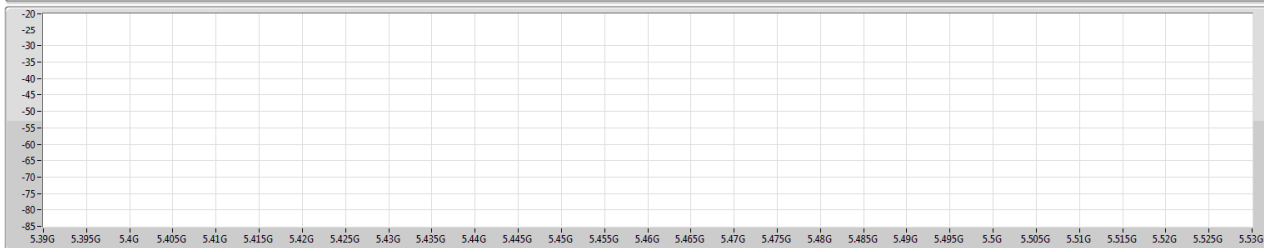
5510MHz

CSE-PK

19/08/2020



PX=Port X  
Psum=P1+...PX



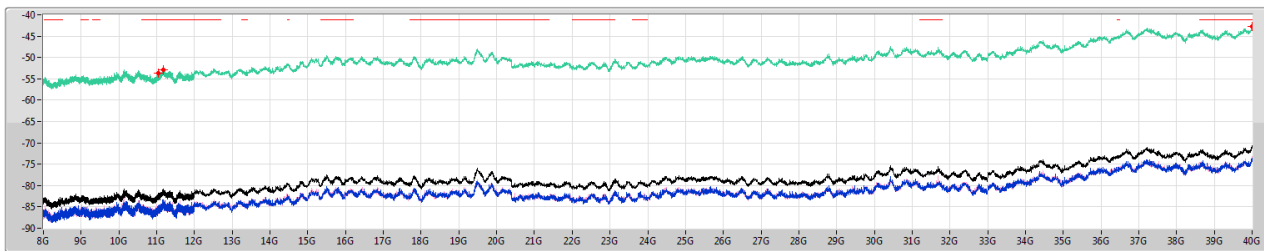
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.249G  | -43.39    | -27.00     | -16.39     | 28.00  | 0.00    | -71.39    | -73.01  | -76.47  |
| 8G          | 12G        | 1M      | PK   | 11.033G  | -45.05    | -21.20     | -23.85     | 28.00  | 0.00    | -73.05    | -76.79  | -75.43  |
| 12G         | 40G        | 1M      | PK   | 37.2035G | -34.75    | -27.00     | -7.75      | 28.00  | 0.00    | -62.75    | -65.46  | -66.08  |

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

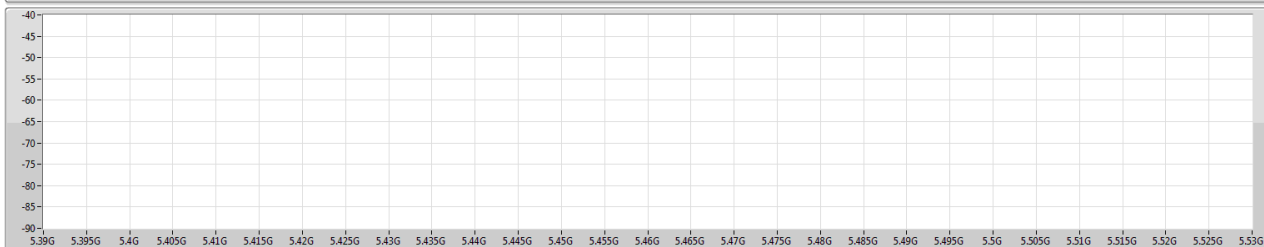
5510MHz

CSE-AV

19/08/2020



PX=Port X  
Psum=P1+...PX



| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.0325G | -53.74    | -41.20     | -12.54     | 28.00  | 0.00    | -81.74    | -84.65  | -84.86  |
| 8G          | 12G        | 1M      | AV   | 11.165G  | -52.89    | -41.20     | -11.69     | 28.00  | 0.00    | -80.89    | -83.89  | -83.91  |
| 12G         | 40G        | 1M      | AV   | 39.993G  | -42.67    | -41.20     | -1.47      | 28.00  | 0.00    | -70.67    | -74.11  | -73.29  |

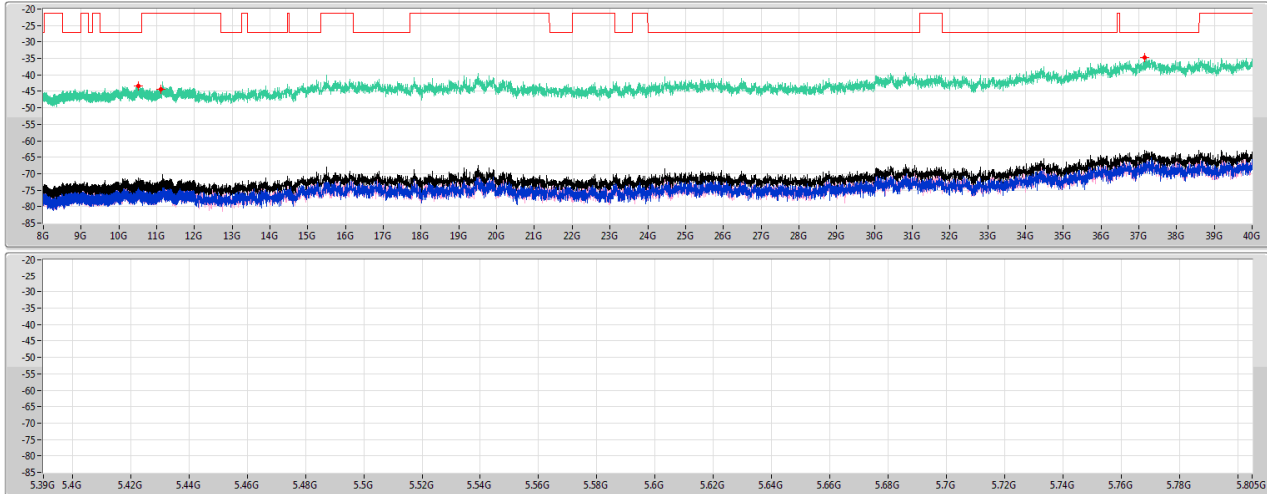


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5550MHz

CSE-PK

19/08/2020



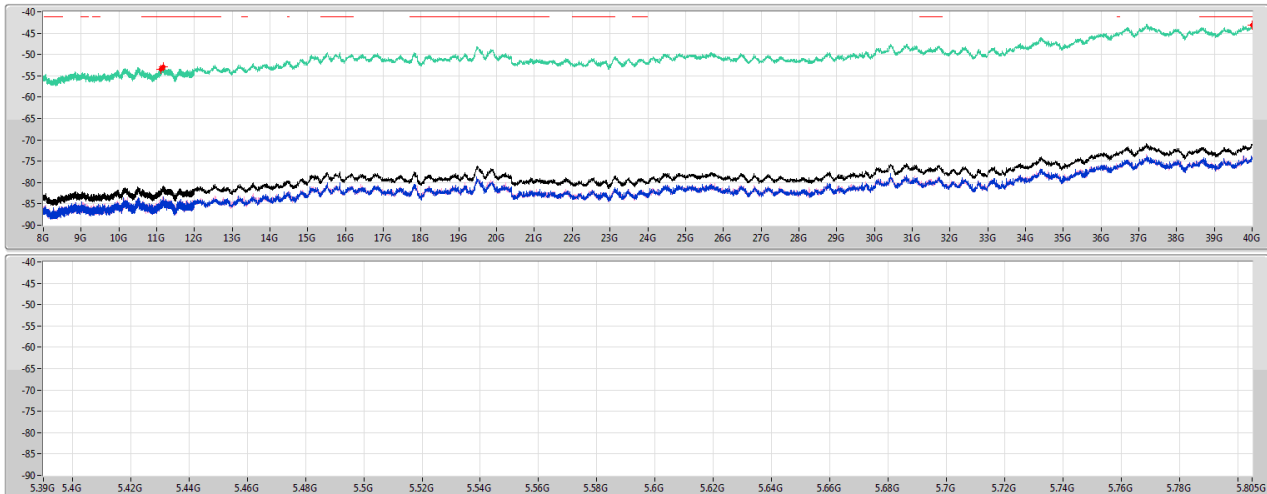
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.5085G | -43.35    | -27.00     | -16.35     | 28.00  | 0.00    | -71.35    | -73.16  | -76.03  |
| 8G          | 12G        | 1M      | PK   | 11.116G  | -44.31    | -21.20     | -23.11     | 28.00  | 0.00    | -72.31    | -77.27  | -73.98  |
| 12G         | 40G        | 1M      | PK   | 37.1615G | -34.79    | -27.00     | -7.79      | 28.00  | 0.00    | -62.79    | -68.06  | -64.32  |

## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5550MHz

CSE-AV

19/08/2020



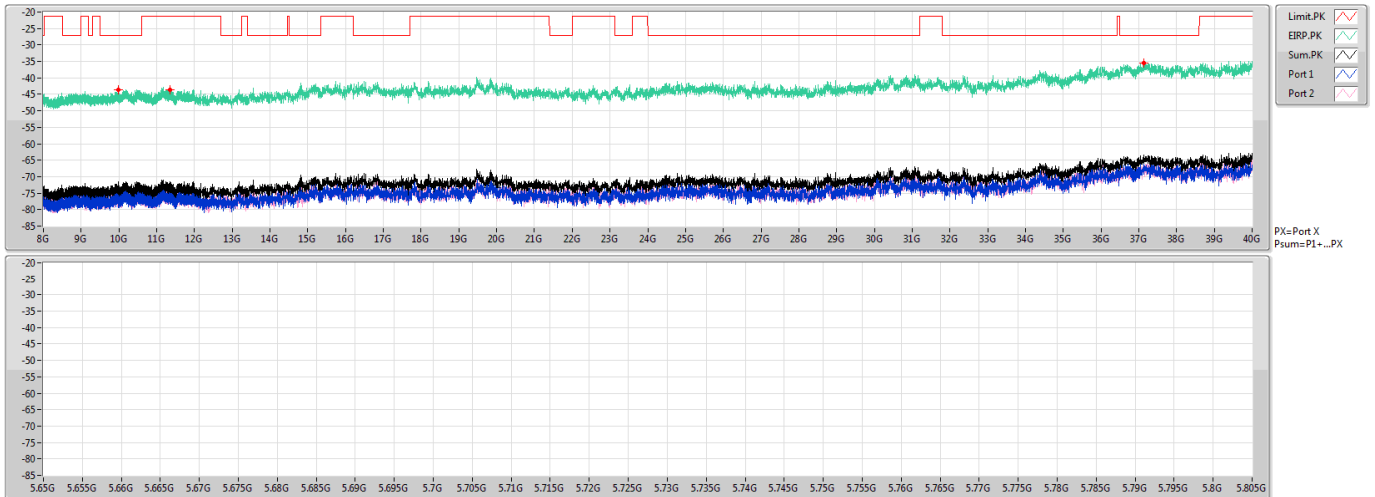
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.116G  | -53.52    | -41.20     | -12.32     | 28.00  | 0.00    | -81.52    | -84.59  | -84.48  |
| 8G          | 12G        | 1M      | AV   | 11.174G  | -52.86    | -41.20     | -11.66     | 28.00  | 0.00    | -80.86    | -84.02  | -83.73  |
| 12G         | 40G        | 1M      | AV   | 39.9965G | -43.10    | -41.20     | -1.90      | 28.00  | 0.00    | -71.10    | -74.26  | -73.96  |

## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5670MHz

CSE-PK

19/08/2020



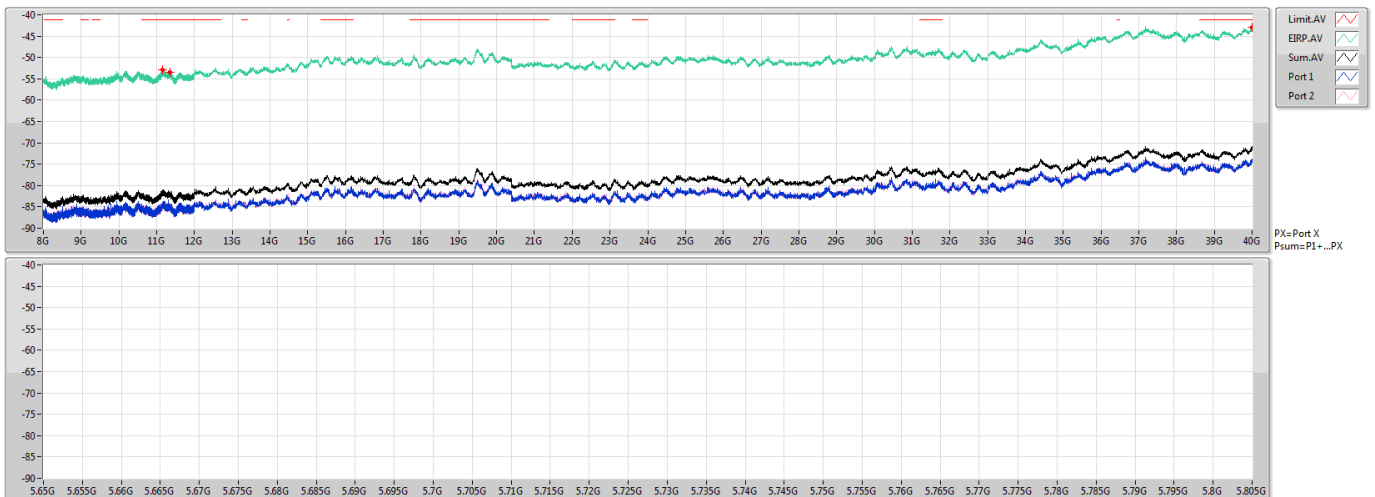
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 9.9755G  | -43.60    | -27.00     | -16.60     | 28.00  | 0.00    | -71.60    | -76.46  | -73.31  |
| 8G          | 12G        | 1M      | PK   | 11.342G  | -43.53    | -21.20     | -22.33     | 28.00  | 0.00    | -71.53    | -73.44  | -76.02  |
| 12G         | 40G        | 1M      | PK   | 37.1335G | -35.44    | -27.00     | -8.44      | 28.00  | 0.00    | -63.44    | -67.99  | -65.31  |

## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5670MHz

CSE-AV

19/08/2020



| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.1585G | -52.97    | -41.20     | -11.77     | 28.00  | 0.00    | -80.97    | -83.92  | -84.04  |
| 8G          | 12G        | 1M      | AV   | 11.351G  | -53.50    | -41.20     | -12.30     | 28.00  | 0.00    | -81.50    | -84.30  | -84.73  |
| 12G         | 40G        | 1M      | AV   | 39.9965G | -42.93    | -41.20     | -1.73      | 28.00  | 0.00    | -70.93    | -73.82  | -74.07  |

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

#### 5710MHz Straddle 5.47-5.725GHz

CSE-PK

19/08/2020

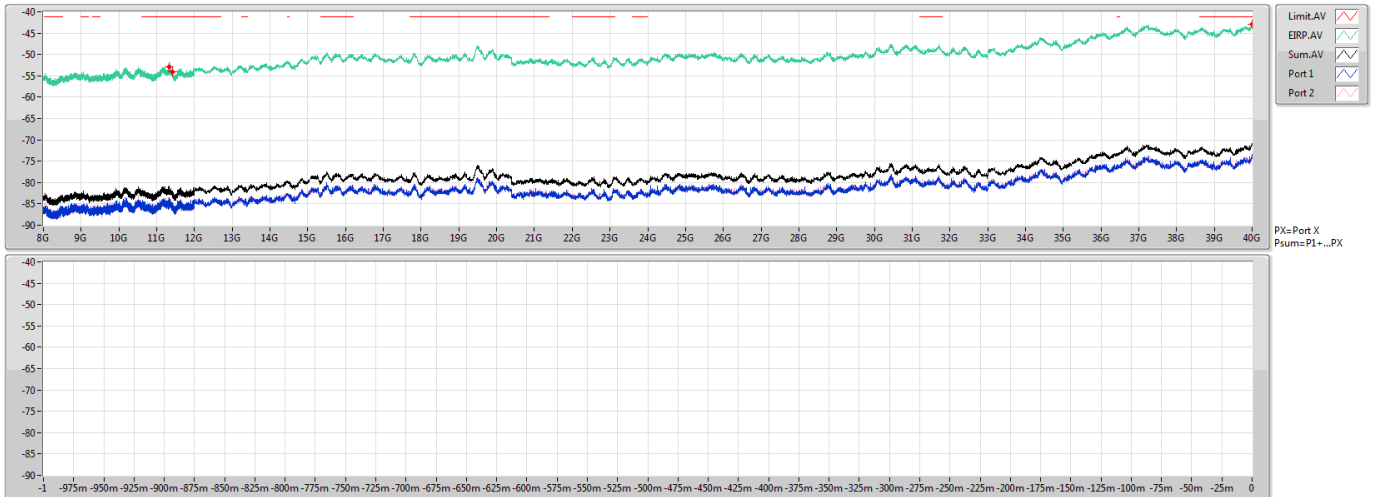


### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

#### 5710MHz Straddle 5.47-5.725GHz

CSE-AV

19/08/2020

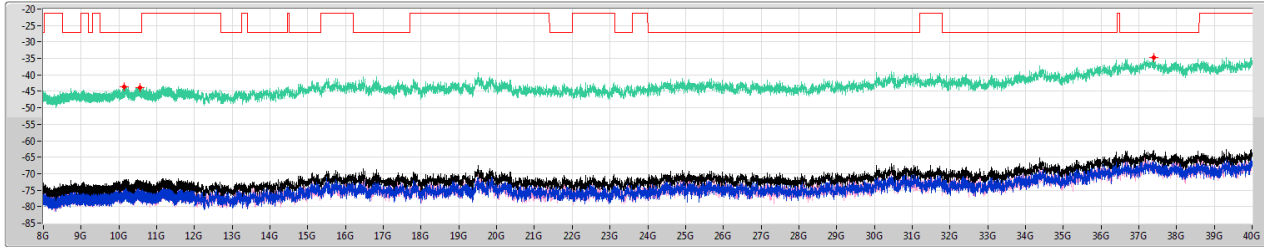


### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

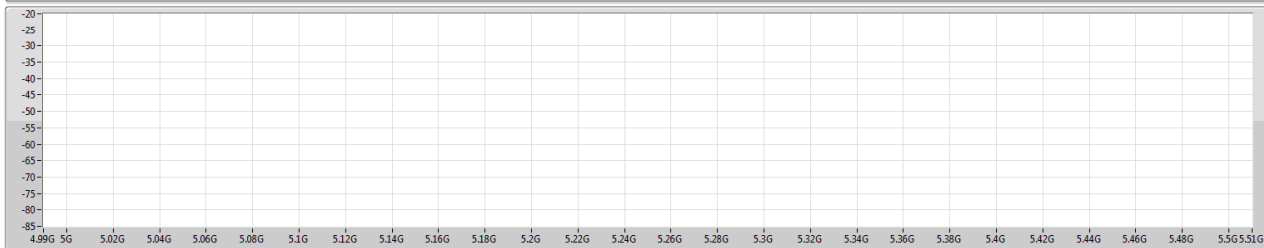
5290MHz

CSE-PK

19/08/2020



PX=Port X  
Psum=P1+...PX



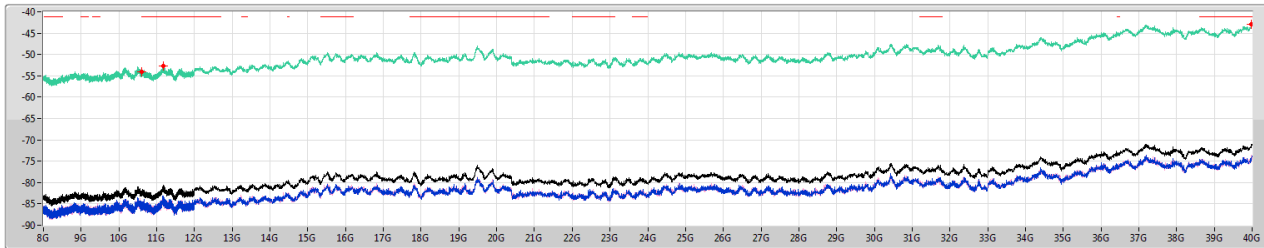
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.1335G | -43.72    | -27.00     | -16.72     | 28.00  | 0.00    | -71.72    | -73.56  | -76.35  |
| 8G          | 12G        | 1M      | PK   | 10.555G  | -43.96    | -27.00     | -16.96     | 28.00  | 0.00    | -71.96    | -75.64  | -74.39  |
| 12G         | 40G        | 1M      | PK   | 37.3995G | -34.83    | -27.00     | -7.83      | 28.00  | 0.00    | -62.83    | -66.06  | -65.64  |

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

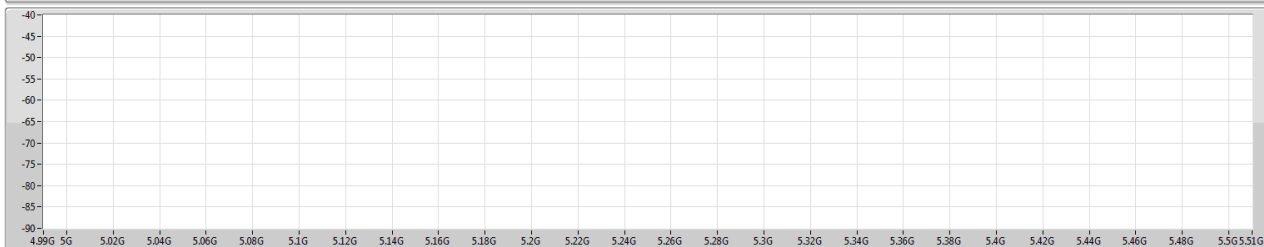
5290MHz

CSE-AV

19/08/2020



PX=Port X  
Psum=P1+...PX



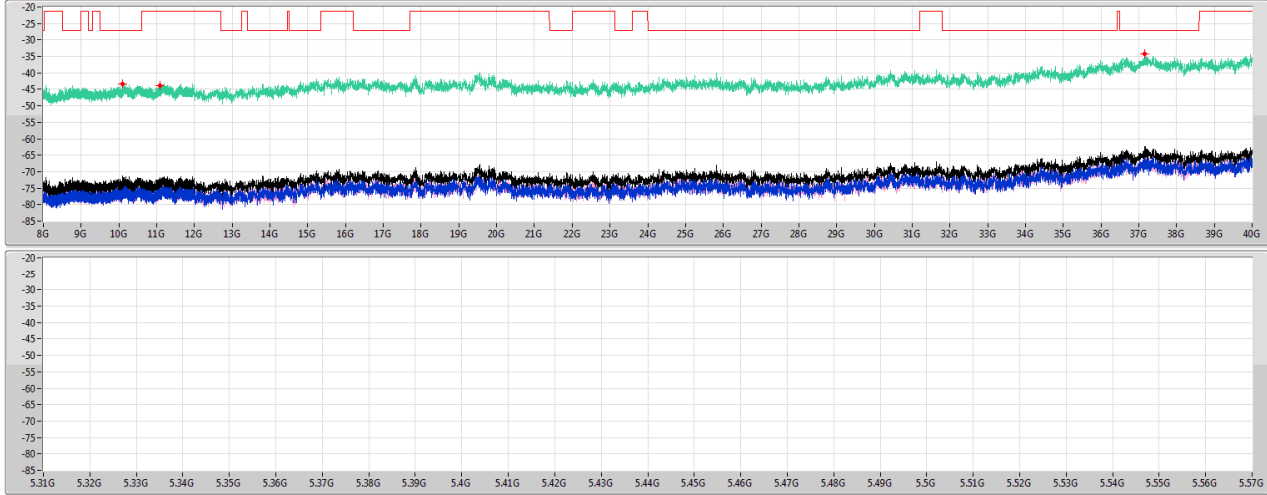
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 10.603G  | -54.07    | -41.20     | -12.87     | 28.00  | 0.00    | -82.07    | -84.60  | -85.61  |
| 8G          | 12G        | 1M      | AV   | 11.1835G | -52.69    | -41.20     | -11.49     | 28.00  | 0.00    | -80.69    | -83.16  | -84.32  |
| 12G         | 40G        | 1M      | AV   | 39.986G  | -42.97    | -41.20     | -1.77      | 28.00  | 0.00    | -70.97    | -74.46  | -73.55  |

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

5530MHz

CSE-PK

19/08/2020



Limit:PK  
EIRP:PK  
Sum:PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

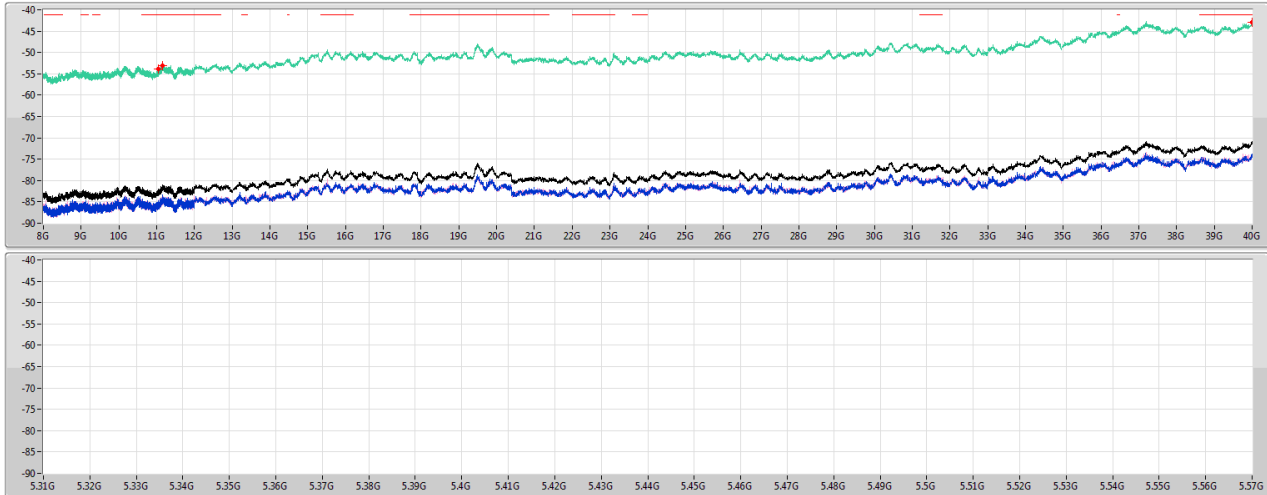
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.103G  | -43.24    | -27.00     | -16.24     | 28.00  | 0.00    | -71.24    | -76.52  | -72.77  |
| 8G          | 12G        | 1M      | PK   | 11.09G   | -43.84    | -21.20     | -22.64     | 28.00  | 0.00    | -71.84    | -76.42  | -73.70  |
| 12G         | 40G        | 1M      | PK   | 37.165G  | -34.33    | -27.00     | -7.33      | 28.00  | 0.00    | -62.33    | -64.37  | -66.59  |

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

5530MHz

CSE-AV

19/08/2020



Limit:AV  
EIRP:AV  
Sum:AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

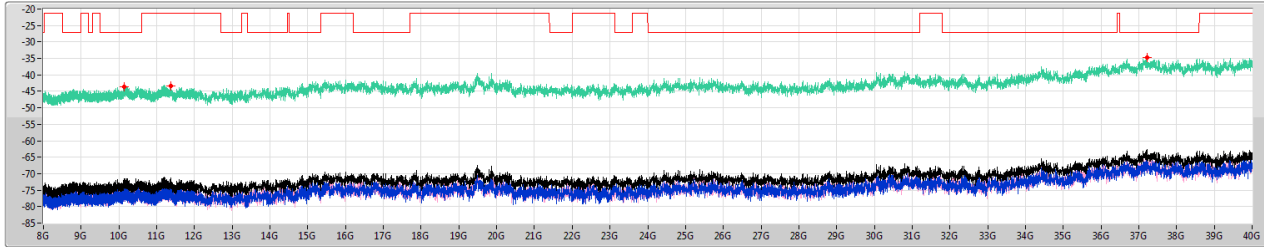
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.037G  | -53.91    | -41.20     | -12.71     | 28.00  | 0.00    | -81.91    | -84.79  | -85.06  |
| 8G          | 12G        | 1M      | AV   | 11.1585G | -53.07    | -41.20     | -11.87     | 28.00  | 0.00    | -81.07    | -84.10  | -84.07  |
| 12G         | 40G        | 1M      | AV   | 39.9895G | -42.92    | -41.20     | -1.72      | 28.00  | 0.00    | -70.92    | -73.83  | -74.03  |

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

### 5690MHz Straddle 5.47-5.725GHz

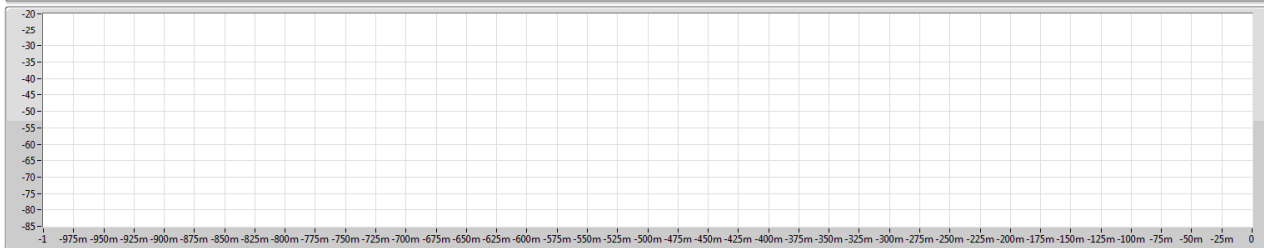
CSE-PK

19/08/2020



Limit:PK  
EIRP:PK  
Sum:PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX



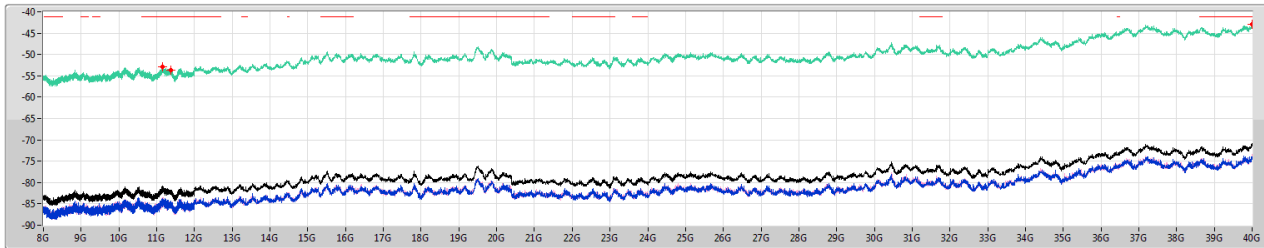
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.1325G | -43.55    | -27.00     | -16.55     | 28.00  | 0.00    | -71.55    | -74.70  | -74.43  |
| 8G          | 12G        | 1M      | PK   | 11.364G  | -43.33    | -21.20     | -22.13     | 28.00  | 0.00    | -71.33    | -73.57  | -75.27  |
| 12G         | 40G        | 1M      | PK   | 37.2105G | -34.72    | -27.00     | -7.72      | 28.00  | 0.00    | -62.72    | -65.35  | -66.15  |

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

### 5690MHz Straddle 5.47-5.725GHz

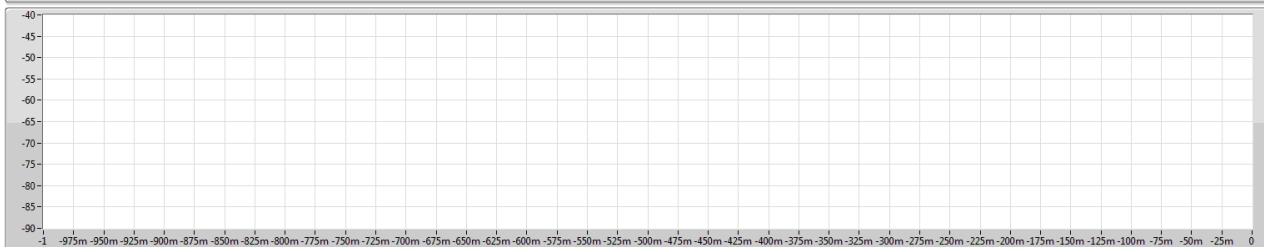
CSE-AV

19/08/2020



Limit:AV  
EIRP:AV  
Sum:AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX



| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.1435G | -52.87    | -41.20     | -11.67     | 28.00  | 0.00    | -80.87    | -83.74  | -84.02  |
| 8G          | 12G        | 1M      | AV   | 11.3825G | -53.70    | -41.20     | -12.50     | 28.00  | 0.00    | -81.70    | -84.32  | -85.14  |
| 12G         | 40G        | 1M      | AV   | 39.9965G | -42.96    | -41.20     | -1.76      | 28.00  | 0.00    | -70.96    | -74.50  | -73.49  |



Summary

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 5.25-5.35GHz                   | -      | -               | -              | -    | -            | -           | -           | -           | -             | -             | -              | -              |
| 802.11a_Nss1,(6Mbps)_2TX       | Pass   | 12G             | 40G            | AV   | 15.962G      | 2.00        | -82.46      | -72.21      | -71.82        | -69.82        | -41.20         | -28.62         |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | Pass   | 12G             | 40G            | AV   | 15.9585G     | 2.00        | -83.59      | -70.07      | -69.88        | -67.88        | -41.20         | -26.68         |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | Pass   | 12G             | 40G            | AV   | 39.069G      | 2.00        | -78.51      | -78.82      | -75.65        | -73.65        | -41.20         | -32.45         |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | Pass   | 12G             | 40G            | AV   | 39.993G      | 2.00        | -79.52      | -78.40      | -75.91        | -73.91        | -41.20         | -32.71         |
| 5.47-5.725GHz                  | -      | -               | -              | -    | -            | -           | -           | -           | -             | -             | -              | -              |
| 802.11a_Nss1,(6Mbps)_2TX       | Pass   | 8G              | 12G            | AV   | 11.4015G     | 2.00        | -69.54      | -76.67      | -68.77        | -66.77        | -41.20         | -25.57         |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | Pass   | 8G              | 12G            | AV   | 11.4005G     | 2.00        | -69.78      | -76.09      | -68.87        | -66.87        | -41.20         | -25.67         |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | Pass   | 12G             | 40G            | PK   | 16.662G      | 2.00        | -75.00      | -58.21      | -58.12        | -56.12        | -27.00         | -29.12         |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | Pass   | 12G             | 40G            | AV   | 38.7505G     | 2.00        | -78.60      | -78.63      | -75.60        | -73.60        | -41.20         | -32.40         |

DG = Directional Gain;  
PX=Port X; Psum=P1+.P2+...PX

**Result**

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 802.11a_Nss1.(6Mbps)_2TX       | -      | -               | -              | -    | -            | -           | -           | -           | -             | -             | -              | -              |
| 5260MHz                        | Pass   | 8G              | 12G            | AV   | 11.289G      | 2.00        | -84.51      | -83.77      | -81.11        | -79.11        | -41.20         | -37.91         |
| 5260MHz                        | Pass   | 12G             | 40G            | AV   | 15.7695G     | 2.00        | -82.30      | -75.65      | -74.80        | -72.80        | -41.20         | -31.60         |
| 5260MHz                        | Pass   | 8G              | 12G            | PK   | 10.5135G     | 2.00        | -70.21      | -77.10      | -69.40        | -67.40        | -27.00         | -40.40         |
| 5260MHz                        | Pass   | 12G             | 40G            | PK   | 37.571G      | 2.00        | -69.02      | -73.27      | -67.63        | -65.63        | -27.00         | -38.63         |
| 5300MHz                        | Pass   | 8G              | 12G            | AV   | 10.6005G     | 2.00        | -80.82      | -80.69      | -77.74        | -75.74        | -41.20         | -34.54         |
| 5300MHz                        | Pass   | 12G             | 40G            | AV   | 15.8955G     | 2.00        | -82.48      | -76.25      | -75.32        | -73.32        | -41.20         | -32.12         |
| 5300MHz                        | Pass   | 8G              | 12G            | PK   | 10.593G      | 2.00        | -69.24      | -74.09      | -68.01        | -66.01        | -27.00         | -39.01         |
| 5300MHz                        | Pass   | 12G             | 40G            | PK   | 37.62G       | 2.00        | -69.86      | -73.11      | -68.18        | -66.18        | -27.00         | -39.18         |
| 5320MHz                        | Pass   | 8G              | 12G            | AV   | 10.64G       | 2.00        | -75.87      | -80.08      | -74.47        | -72.47        | -41.20         | -31.27         |
| 5320MHz                        | Pass   | 12G             | 40G            | AV   | 15.962G      | 2.00        | -82.46      | -72.21      | -71.82        | -69.82        | -41.20         | -28.62         |
| 5320MHz                        | Pass   | 8G              | 12G            | PK   | 10.6415G     | 2.00        | -66.29      | -73.09      | -65.47        | -63.47        | -21.20         | -42.27         |
| 5320MHz                        | Pass   | 12G             | 40G            | PK   | 38.432G      | 2.00        | -72.23      | -70.13      | -68.04        | -66.04        | -27.00         | -39.04         |
| 5500MHz                        | Pass   | 8G              | 12G            | AV   | 11G          | 2.00        | -77.39      | -81.29      | -75.91        | -73.91        | -41.20         | -32.71         |
| 5500MHz                        | Pass   | 12G             | 40G            | AV   | 38.712G      | 2.00        | -78.51      | -79.01      | -75.74        | -73.74        | -41.20         | -32.54         |
| 5500MHz                        | Pass   | 8G              | 12G            | PK   | 9.9755G      | 2.00        | -76.59      | -74.05      | -72.13        | -70.13        | -27.00         | -43.13         |
| 5500MHz                        | Pass   | 8G              | 12G            | PK   | 10.994G      | 2.00        | -67.47      | -75.28      | -66.80        | -64.80        | -21.20         | -43.60         |
| 5500MHz                        | Pass   | 12G             | 40G            | PK   | 16.4975G     | 2.00        | -74.94      | -56.09      | -56.03        | -54.03        | -27.00         | -27.03         |
| 5580MHz                        | Pass   | 8G              | 12G            | AV   | 11.162G      | 2.00        | -78.79      | -75.53      | -73.85        | -71.85        | -41.20         | -30.85         |
| 5580MHz                        | Pass   | 12G             | 40G            | AV   | 38.733G      | 2.00        | -79.07      | -78.63      | -75.83        | -73.83        | -41.20         | -32.63         |
| 5580MHz                        | Pass   | 8G              | 12G            | PK   | 11.166G      | 2.00        | -68.26      | -66.63      | -64.36        | -62.36        | -21.20         | -41.16         |
| 5580MHz                        | Pass   | 12G             | 40G            | PK   | 16.725G      | 2.00        | -72.72      | -58.45      | -58.29        | -56.29        | -27.00         | -29.29         |
| 5700MHz                        | Pass   | 8G              | 12G            | AV   | 11.4015G     | 2.00        | -69.54      | -76.67      | -68.77        | -66.77        | -41.20         | -25.57         |
| 5700MHz                        | Pass   | 12G             | 40G            | AV   | 39.055G      | 2.00        | -78.55      | -79.33      | -75.91        | -73.91        | -41.20         | -32.71         |
| 5700MHz                        | Pass   | 8G              | 12G            | PK   | 11.3985G     | 2.00        | -59.98      | -66.24      | -59.06        | -57.06        | -21.20         | -35.86         |
| 5700MHz                        | Pass   | 12G             | 40G            | PK   | 17.1065G     | 2.00        | -74.40      | -61.75      | -61.52        | -59.52        | -27.00         | -32.52         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 8G              | 12G            | AV   | 11.44G       | 2.00        | -74.82      | -73.79      | -71.26        | -69.26        | -41.20         | -28.06         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 12G             | 40G            | AV   | 40G          | 2.00        | -79.13      | -78.43      | -75.76        | -73.76        | -41.20         | -32.56         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 8G              | 12G            | PK   | 11.441G      | 2.00        | -63.62      | -66.07      | -61.66        | -59.66        | -21.20         | -38.46         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 12G             | 40G            | PK   | 17.1485G     | 2.00        | -68.14      | -64.52      | -62.95        | -60.95        | -27.00         | -33.95         |
| 802.11ax HEW20_Nss1.(MCS0)_2TX | -      | -               | -              | -    | -            | -           | -           | -           | -             | -             | -              | -              |
| 5260MHz                        | Pass   | 8G              | 12G            | AV   | 11.2825G     | 2.00        | -83.84      | -84.65      | -81.22        | -79.22        | -41.20         | -38.02         |
| 5260MHz                        | Pass   | 12G             | 40G            | AV   | 15.773G      | 2.00        | -82.66      | -75.02      | -74.33        | -72.33        | -41.20         | -31.13         |
| 5260MHz                        | Pass   | 8G              | 12G            | PK   | 10.5135G     | 2.00        | -69.72      | -73.21      | -68.11        | -66.11        | -27.00         | -39.11         |
| 5260MHz                        | Pass   | 12G             | 40G            | PK   | 37.55G       | 2.00        | -71.13      | -71.17      | -68.14        | -66.14        | -27.00         | -39.14         |
| 5300MHz                        | Pass   | 8G              | 12G            | AV   | 10.6G        | 2.00        | -80.86      | -81.19      | -78.01        | -76.01        | -41.20         | -34.81         |
| 5300MHz                        | Pass   | 12G             | 40G            | AV   | 15.892G      | 2.00        | -82.52      | -75.86      | -75.01        | -73.01        | -41.20         | -31.81         |
| 5300MHz                        | Pass   | 8G              | 12G            | PK   | 10.5925G     | 2.00        | -69.60      | -73.27      | -68.05        | -66.05        | -27.00         | -39.05         |
| 5300MHz                        | Pass   | 12G             | 40G            | PK   | 37.6025G     | 2.00        | -72.92      | -68.60      | -67.23        | -65.23        | -27.00         | -38.23         |
| 5320MHz                        | Pass   | 8G              | 12G            | AV   | 10.642G      | 2.00        | -75.39      | -81.47      | -74.43        | -72.43        | -41.20         | -31.23         |
| 5320MHz                        | Pass   | 12G             | 40G            | AV   | 15.9585G     | 2.00        | -83.59      | -70.07      | -69.88        | -67.88        | -41.20         | -26.68         |
| 5320MHz                        | Pass   | 8G              | 12G            | PK   | 10.6445G     | 2.00        | -65.82      | -73.60      | -65.15        | -63.15        | -21.20         | -41.95         |
| 5320MHz                        | Pass   | 12G             | 40G            | PK   | 38.4845G     | 2.00        | -71.58      | -71.34      | -68.45        | -66.45        | -27.00         | -39.45         |
| 5500MHz                        | Pass   | 8G              | 12G            | AV   | 11.0015G     | 2.00        | -78.06      | -82.06      | -76.60        | -74.60        | -41.20         | -33.40         |
| 5500MHz                        | Pass   | 12G             | 40G            | AV   | 39.09G       | 2.00        | -79.33      | -78.41      | -75.84        | -73.84        | -41.20         | -32.64         |
| 5500MHz                        | Pass   | 8G              | 12G            | PK   | 10.1855G     | 2.00        | -76.48      | -74.26      | -72.22        | -70.22        | -27.00         | -43.22         |
| 5500MHz                        | Pass   | 8G              | 12G            | PK   | 10.998G      | 2.00        | -68.16      | -73.79      | -67.11        | -65.11        | -21.20         | -43.91         |
| 5500MHz                        | Pass   | 12G             | 40G            | PK   | 16.494G      | 2.00        | -76.34      | -54.91      | -54.88        | -52.88        | -27.00         | -25.88         |
| 5580MHz                        | Pass   | 8G              | 12G            | AV   | 11.1595G     | 2.00        | -78.61      | -75.44      | -73.73        | -71.73        | -41.20         | -30.53         |
| 5580MHz                        | Pass   | 12G             | 40G            | AV   | 38.733G      | 2.00        | -79.20      | -78.56      | -75.86        | -73.86        | -41.20         | -32.66         |
| 5580MHz                        | Pass   | 8G              | 12G            | PK   | 11.159G      | 2.00        | -70.39      | -65.97      | -64.63        | -62.63        | -21.20         | -41.43         |
| 5580MHz                        | Pass   | 8G              | 12G            | PK   | 11.1685G     | 2.00        | -70.10      | -65.73      | -64.38        | -62.38        | -21.20         | -41.18         |





## CSE TX above 1GHz (8GHz ~ 40GHz) Result\_An.3

## Appendix D.4

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 5580MHz                        | Pass   | 12G             | 40G            | PK   | 16.7215G     | 2.00        | -76.72      | -59.08      | -59.01        | -57.01        | -27.00         | -30.01         |
| 5700MHz                        | Pass   | 8G              | 12G            | AV   | 11.4005G     | 2.00        | -69.78      | -76.09      | -68.87        | -66.87        | -41.20         | -25.67         |
| 5700MHz                        | Pass   | 12G             | 40G            | AV   | 39.0585G     | 2.00        | -78.63      | -78.72      | -75.66        | -73.66        | -41.20         | -32.46         |
| 5700MHz                        | Pass   | 8G              | 12G            | PK   | 11.3985G     | 2.00        | -59.59      | -66.79      | -58.83        | -56.83        | -21.20         | -35.63         |
| 5700MHz                        | Pass   | 12G             | 40G            | PK   | 17.1135G     | 2.00        | -76.32      | -60.46      | -60.35        | -58.35        | -27.00         | -31.35         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 8G              | 12G            | AV   | 11.44G       | 2.00        | -75.90      | -74.12      | -71.91        | -69.91        | -41.20         | -28.71         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 12G             | 40G            | AV   | 38.74G       | 2.00        | -78.61      | -78.76      | -75.67        | -73.67        | -41.20         | -32.47         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 8G              | 12G            | PK   | 11.4425G     | 2.00        | -63.25      | -65.60      | -61.26        | -59.26        | -21.20         | -38.06         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 12G             | 40G            | PK   | 17.152G      | 2.00        | -70.33      | -63.38      | -62.58        | -60.58        | -27.00         | -33.58         |
| 802.11ax HEW40_Nss1.(MCS0)_2TX | -      | -               | -              | -    | -            | -           | -           | -           | -             | -             | -              | -              |
| 5270MHz                        | Pass   | 8G              | 12G            | AV   | 11.2505G     | 2.00        | -84.53      | -84.16      | -81.33        | -79.33        | -41.20         | -38.13         |
| 5270MHz                        | Pass   | 12G             | 40G            | AV   | 38.747G      | 2.00        | -78.59      | -78.98      | -75.77        | -73.77        | -41.20         | -32.57         |
| 5270MHz                        | Pass   | 8G              | 12G            | PK   | 10.5425G     | 2.00        | -70.86      | -74.82      | -69.39        | -67.39        | -27.00         | -40.39         |
| 5270MHz                        | Pass   | 12G             | 40G            | PK   | 38.439G      | 2.00        | -71.37      | -70.20      | -67.74        | -65.74        | -27.00         | -38.74         |
| 5310MHz                        | Pass   | 8G              | 12G            | AV   | 10.632G      | 2.00        | -83.40      | -83.57      | -80.47        | -78.47        | -41.20         | -37.27         |
| 5310MHz                        | Pass   | 12G             | 40G            | AV   | 39.069G      | 2.00        | -78.51      | -78.82      | -75.65        | -73.65        | -41.20         | -32.45         |
| 5310MHz                        | Pass   | 8G              | 12G            | PK   | 10.199G      | 2.00        | -73.20      | -77.81      | -71.91        | -69.91        | -27.00         | -42.91         |
| 5310MHz                        | Pass   | 8G              | 12G            | PK   | 10.6285G     | 2.00        | -72.77      | -75.59      | -70.94        | -68.94        | -21.20         | -47.74         |
| 5310MHz                        | Pass   | 12G             | 40G            | PK   | 38.446G      | 2.00        | -70.42      | -70.20      | -67.30        | -65.30        | -27.00         | -38.30         |
| 5510MHz                        | Pass   | 8G              | 12G            | AV   | 11.0205G     | 2.00        | -80.40      | -81.61      | -77.95        | -75.95        | -41.20         | -34.75         |
| 5510MHz                        | Pass   | 12G             | 40G            | AV   | 39.1075G     | 2.00        | -78.96      | -78.70      | -75.82        | -73.82        | -41.20         | -32.62         |
| 5510MHz                        | Pass   | 8G              | 12G            | PK   | 9.941G       | 2.00        | -77.21      | -73.23      | -71.77        | -69.77        | -27.00         | -42.77         |
| 5510MHz                        | Pass   | 8G              | 12G            | PK   | 11.017G      | 2.00        | -70.08      | -71.79      | -67.84        | -65.84        | -21.20         | -44.64         |
| 5510MHz                        | Pass   | 12G             | 40G            | PK   | 16.529G      | 2.00        | -74.33      | -60.59      | -60.41        | -58.41        | -27.00         | -31.41         |
| 5550MHz                        | Pass   | 8G              | 12G            | AV   | 11.1015G     | 2.00        | -78.86      | -80.07      | -76.41        | -74.41        | -41.20         | -33.21         |
| 5550MHz                        | Pass   | 12G             | 40G            | AV   | 39.0655G     | 2.00        | -78.99      | -77.98      | -75.45        | -73.45        | -41.20         | -32.25         |
| 5550MHz                        | Pass   | 8G              | 12G            | PK   | 10.268G      | 2.00        | -75.36      | -75.48      | -72.41        | -70.41        | -27.00         | -43.41         |
| 5550MHz                        | Pass   | 8G              | 12G            | PK   | 11.095G      | 2.00        | -72.87      | -68.52      | -67.16        | -65.16        | -21.20         | -43.96         |
| 5550MHz                        | Pass   | 12G             | 40G            | PK   | 16.662G      | 2.00        | -75.00      | -58.21      | -58.12        | -56.12        | -27.00         | -29.12         |
| 5670MHz                        | Pass   | 8G              | 12G            | AV   | 11.3395G     | 2.00        | -74.59      | -78.23      | -73.03        | -71.03        | -41.20         | -29.83         |
| 5670MHz                        | Pass   | 12G             | 40G            | AV   | 40G          | 2.00        | -78.32      | -78.22      | -75.26        | -73.26        | -41.20         | -32.06         |
| 5670MHz                        | Pass   | 8G              | 12G            | PK   | 11.3415G     | 2.00        | -64.24      | -70.73      | -63.36        | -61.36        | -21.20         | -40.16         |
| 5670MHz                        | Pass   | 12G             | 40G            | PK   | 17.012G      | 2.00        | -75.47      | -62.29      | -62.09        | -60.09        | -27.00         | -33.09         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 8G              | 12G            | AV   | 11.424G      | 2.00        | -74.48      | -78.79      | -73.11        | -71.11        | -41.20         | -29.91         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 12G             | 40G            | AV   | 38.747G      | 2.00        | -79.30      | -78.15      | -75.68        | -73.68        | -41.20         | -32.48         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 8G              | 12G            | PK   | 11.4185G     | 2.00        | -64.39      | -70.30      | -63.40        | -61.40        | -21.20         | -40.20         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 12G             | 40G            | PK   | 17.124G      | 2.00        | -76.65      | -64.46      | -64.21        | -62.21        | -27.00         | -35.21         |
| 802.11ax HEW80_Nss1.(MCS0)_2TX | -      | -               | -              | -    | -            | -           | -           | -           | -             | -             | -              | -              |
| 5290MHz                        | Pass   | 8G              | 12G            | AV   | 10.611G      | 2.00        | -85.43      | -85.36      | -82.38        | -80.38        | -41.20         | -39.18         |
| 5290MHz                        | Pass   | 8G              | 12G            | AV   | 11.298G      | 2.00        | -84.50      | -83.88      | -81.17        | -79.17        | -41.20         | -37.97         |
| 5290MHz                        | Pass   | 12G             | 40G            | AV   | 39.993G      | 2.00        | -79.52      | -78.40      | -75.91        | -73.91        | -41.20         | -32.71         |
| 5290MHz                        | Pass   | 8G              | 12G            | PK   | 10.19G       | 2.00        | -75.02      | -75.30      | -72.15        | -70.15        | -27.00         | -43.15         |
| 5290MHz                        | Pass   | 8G              | 12G            | PK   | 10.591G      | 2.00        | -76.89      | -74.39      | -72.45        | -70.45        | -27.00         | -43.45         |
| 5290MHz                        | Pass   | 12G             | 40G            | PK   | 38.4145G     | 2.00        | -71.79      | -68.86      | -67.07        | -65.07        | -27.00         | -38.07         |
| 5530MHz                        | Pass   | 8G              | 12G            | AV   | 11.0535G     | 2.00        | -80.60      | -84.06      | -78.98        | -76.98        | -41.20         | -35.78         |
| 5530MHz                        | Pass   | 12G             | 40G            | AV   | 39.104G      | 2.00        | -78.41      | -79.29      | -75.82        | -73.82        | -41.20         | -32.62         |
| 5530MHz                        | Pass   | 8G              | 12G            | PK   | 9.981G       | 2.00        | -73.44      | -78.02      | -72.14        | -70.14        | -27.00         | -43.14         |
| 5530MHz                        | Pass   | 8G              | 12G            | PK   | 11.0565G     | 2.00        | -74.11      | -71.28      | -69.46        | -67.46        | -21.20         | -46.26         |
| 5530MHz                        | Pass   | 12G             | 40G            | PK   | 16.592G      | 2.00        | -77.02      | -62.44      | -62.29        | -60.29        | -27.00         | -33.29         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 8G              | 12G            | AV   | 11.3715G     | 2.00        | -77.34      | -81.56      | -75.95        | -73.95        | -41.20         | -32.75         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 12G             | 40G            | AV   | 38.7505G     | 2.00        | -78.60      | -78.63      | -75.60        | -73.60        | -41.20         | -32.40         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 8G              | 12G            | PK   | 10.189G      | 2.00        | -74.60      | -75.37      | -71.96        | -69.96        | -27.00         | -42.96         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 8G              | 12G            | PK   | 11.4075G     | 2.00        | -67.39      | -72.94      | -66.32        | -64.32        | -21.20         | -43.12         |



| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 12G             | 40G            | PK   | 17.019G      | 2.00        | -76.82      | -67.87      | -67.35        | -65.35        | -27.00         | -38.35         |

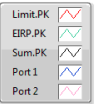
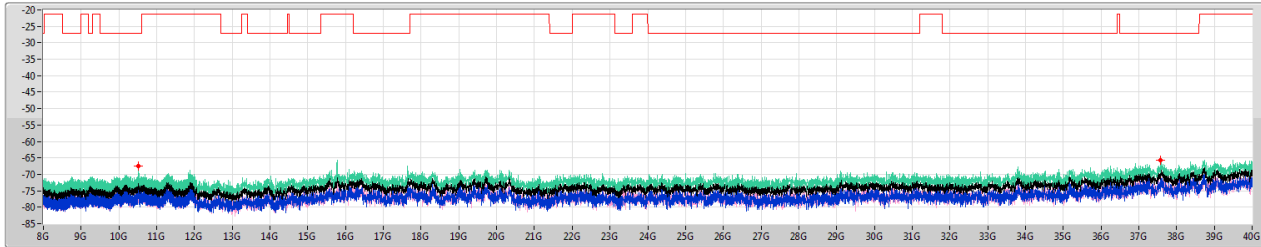
DG = Directional Gain;  
PX=Port X; Psum=P1+.P2+...PX

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

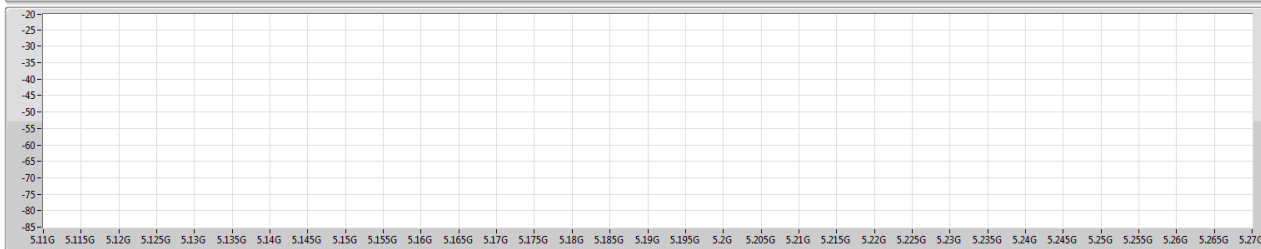
5260MHz

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PX=Port X  
Psum=P1+...PX



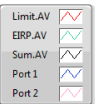
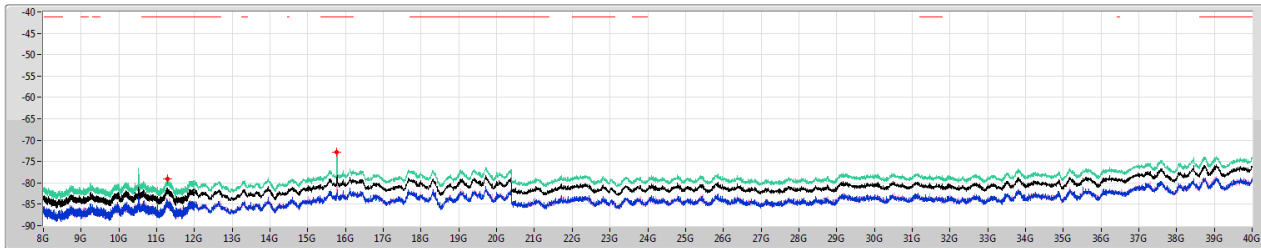
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.5135G | -67.40    | -27.00     | -40.40     | 2.00   | 0.00    | -69.40    | -70.21  | -77.10  |
| 12G         | 40G        | 1M      | PK   | 37.571G  | -65.63    | -27.00     | -38.63     | 2.00   | 0.00    | -67.63    | -69.02  | -73.27  |

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

5260MHz

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PX=Port X  
Psum=P1+...PX



| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.289G  | -79.11    | -41.20     | -37.91     | 2.00   | 0.00    | -81.11    | -84.51  | -83.77  |
| 12G         | 40G        | 1M      | AV   | 15.7695G | -72.80    | -41.20     | -31.60     | 2.00   | 0.00    | -74.80    | -82.30  | -75.65  |

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

5300MHz

CSE-PK

17/08/2020



Limit.PK  
ERP.PK  
Sum.PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

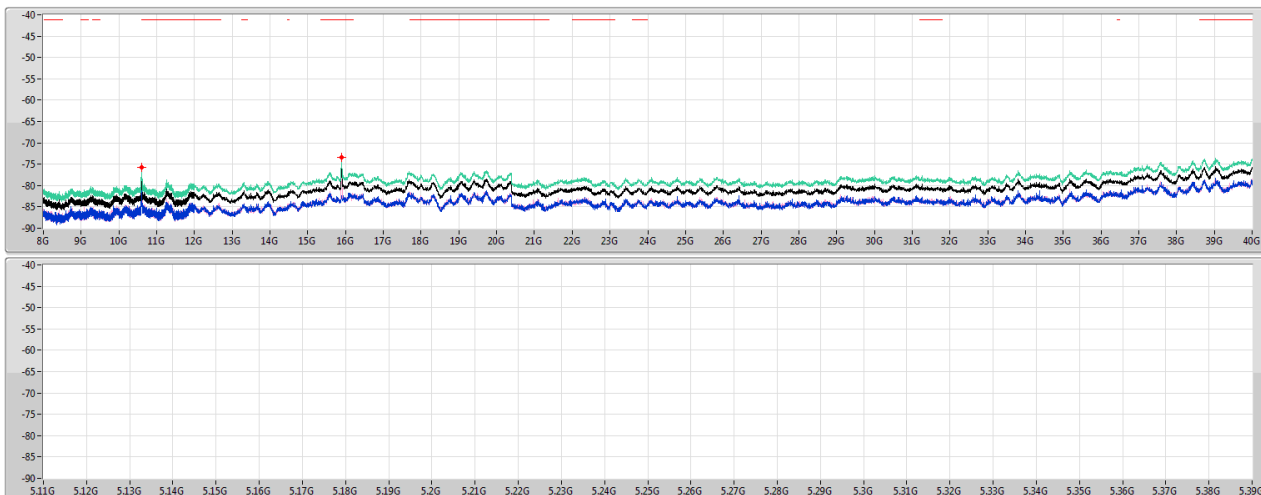
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | ERP(dBm) | Limit(dBm) | Margin(dB) | DG(dBi) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|----------|------------|------------|---------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.593G  | -66.01   | -27.00     | -39.01     | 2.00    | 0.00    | -68.01    | -69.24  | -74.09  |
| 12G         | 40G        | 1M      | PK   | 37.62G   | -66.18   | -27.00     | -39.18     | 2.00    | 0.00    | -68.18    | -69.86  | -73.11  |

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

5300MHz

CSE-AV

17/08/2020



Limit.AV  
ERP.AV  
Sum.AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

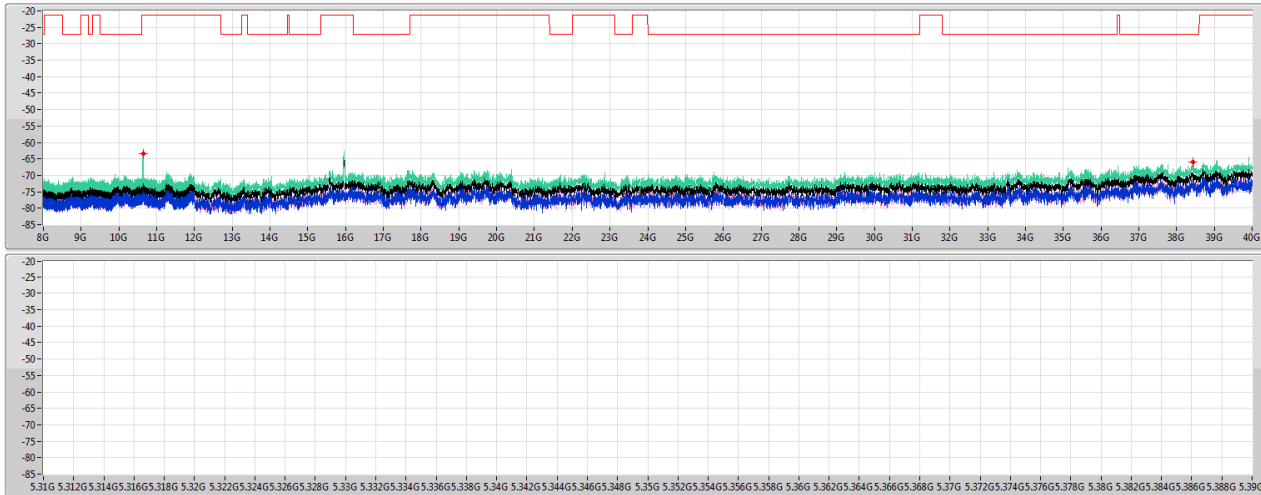
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | ERP(dBm) | Limit(dBm) | Margin(dB) | DG(dBi) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|----------|------------|------------|---------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 10.6005G | -75.74   | -41.20     | -34.54     | 2.00    | 0.00    | -77.74    | -80.82  | -80.69  |
| 12G         | 40G        | 1M      | AV   | 15.8955G | -73.32   | -41.20     | -32.12     | 2.00    | 0.00    | -75.32    | -82.48  | -76.25  |

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

5320MHz

CSE-PK

17/08/2020



Limit.PK  
ERP.PK  
Sum.PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

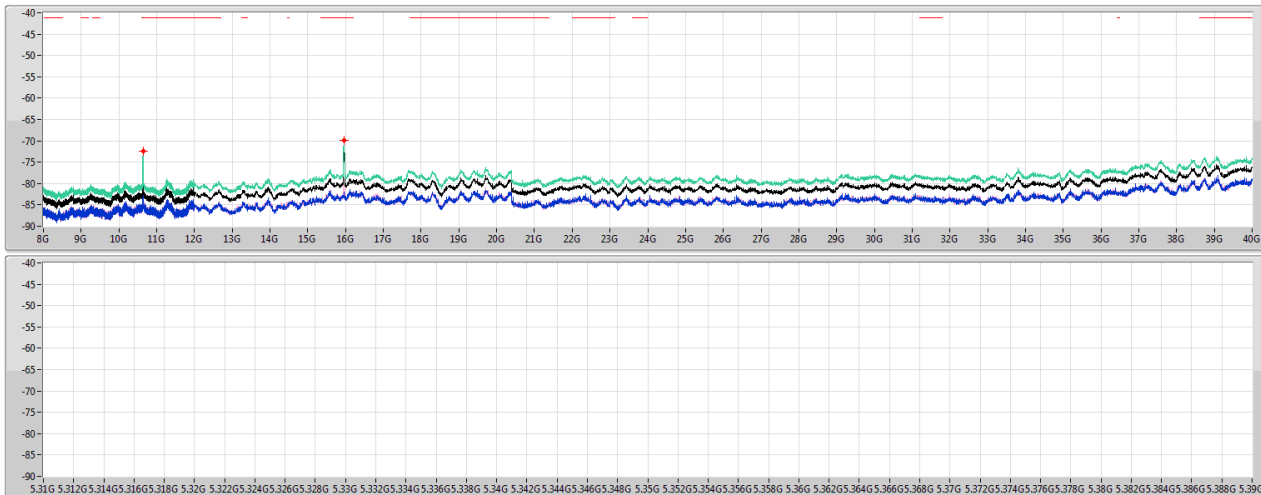
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | ERP(dBm) | Limit(dBm) | Margin(dB) | DG(dBi) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|----------|------------|------------|---------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.6415G | -63.47   | -21.20     | -42.27     | 2.00    | 0.00    | -65.47    | -66.29  | -73.09  |
| 12G         | 40G        | 1M      | PK   | 38.432G  | -66.04   | -27.00     | -39.04     | 2.00    | 0.00    | -68.04    | -72.23  | -70.13  |

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

5320MHz

CSE-AV

17/08/2020



Limit.AV  
ERP.AV  
Sum.AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

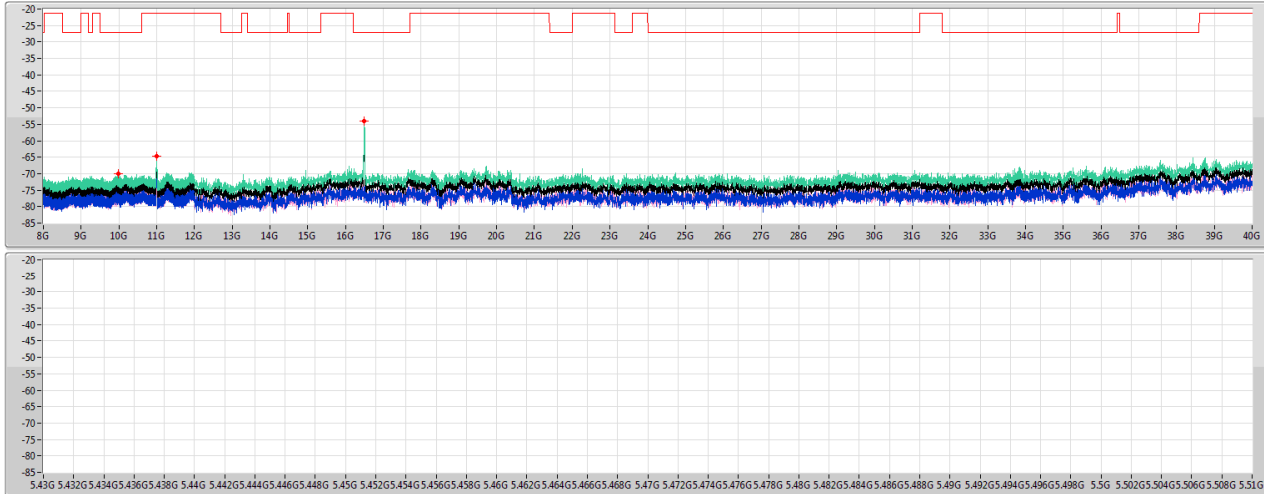
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | ERP(dBm) | Limit(dBm) | Margin(dB) | DG(dBi) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|----------|------------|------------|---------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 10.64G   | -72.47   | -41.20     | -31.27     | 2.00    | 0.00    | -74.47    | -75.87  | -80.08  |
| 12G         | 40G        | 1M      | AV   | 15.962G  | -69.82   | -41.20     | -28.62     | 2.00    | 0.00    | -71.82    | -82.46  | -72.21  |

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

5500MHz

CSE-PK

17/08/2020



Limit:PK  
EIRP:PK  
Sum:PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

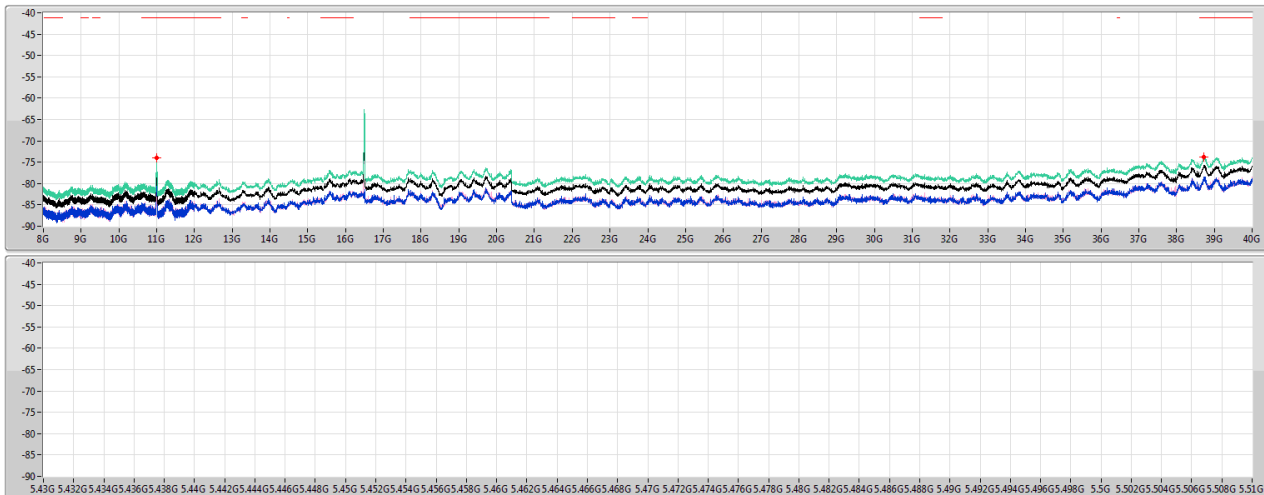
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 9.9755G  | -70.13    | -27.00     | -43.13     | 2.00   | 0.00    | -72.13    | -76.59  | -74.05  |
| 8G          | 12G        | 1M      | PK   | 10.994G  | -64.80    | -21.20     | -43.60     | 2.00   | 0.00    | -66.80    | -67.47  | -75.28  |
| 12G         | 40G        | 1M      | PK   | 16.4975G | -54.03    | -27.00     | -27.03     | 2.00   | 0.00    | -56.03    | -74.94  | -56.09  |

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

5500MHz

CSE-AV

17/08/2020



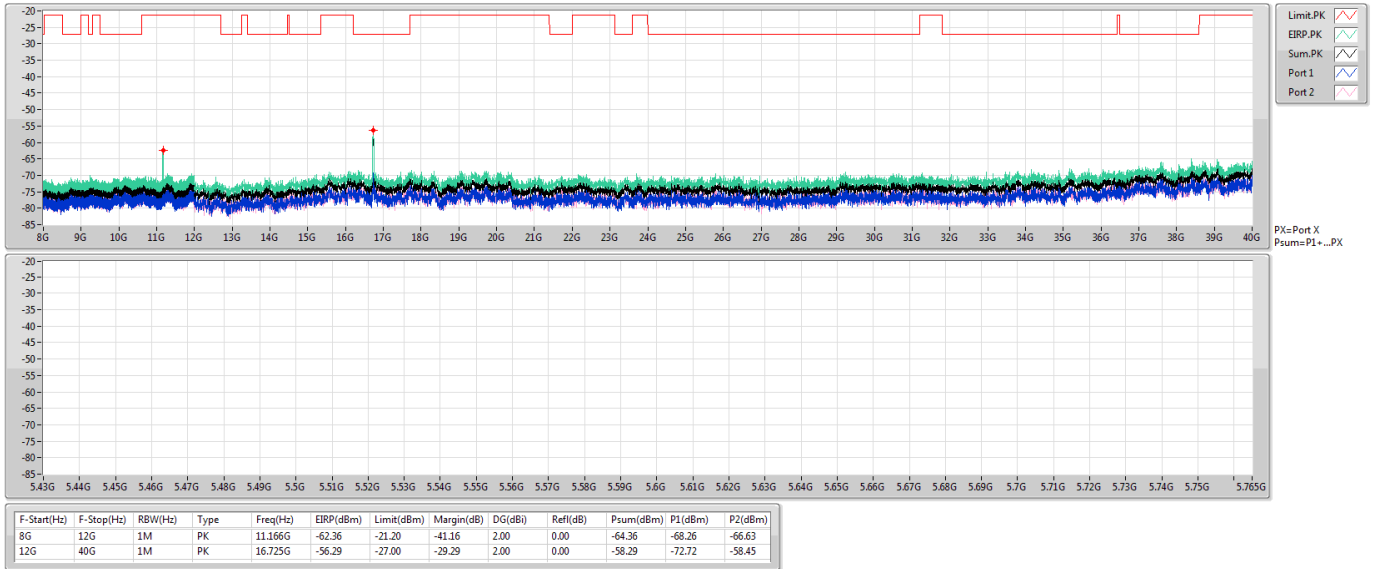
Limit:AV  
EIRP:AV  
Sum:AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11G      | -73.91    | -41.20     | -32.71     | 2.00   | 0.00    | -75.91    | -77.39  | -81.29  |
| 12G         | 40G        | 1M      | AV   | 38.712G  | -73.74    | -41.20     | -32.54     | 2.00   | 0.00    | -75.74    | -78.51  | -79.01  |

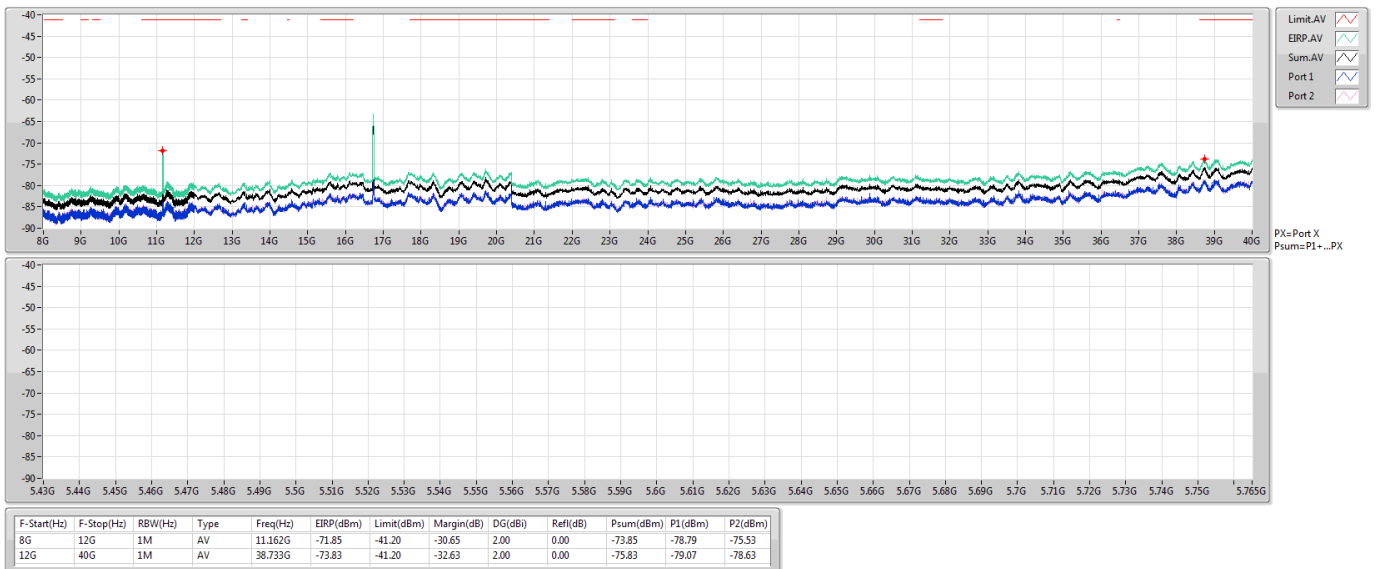
### 802.11a\_Nss1,(6Mbps)\_2TX

5580MHz



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

5580MHz



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

5700MHz

CSE-PK

17/08/2020



Limit.PK  
ERP.PK  
Sum.PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

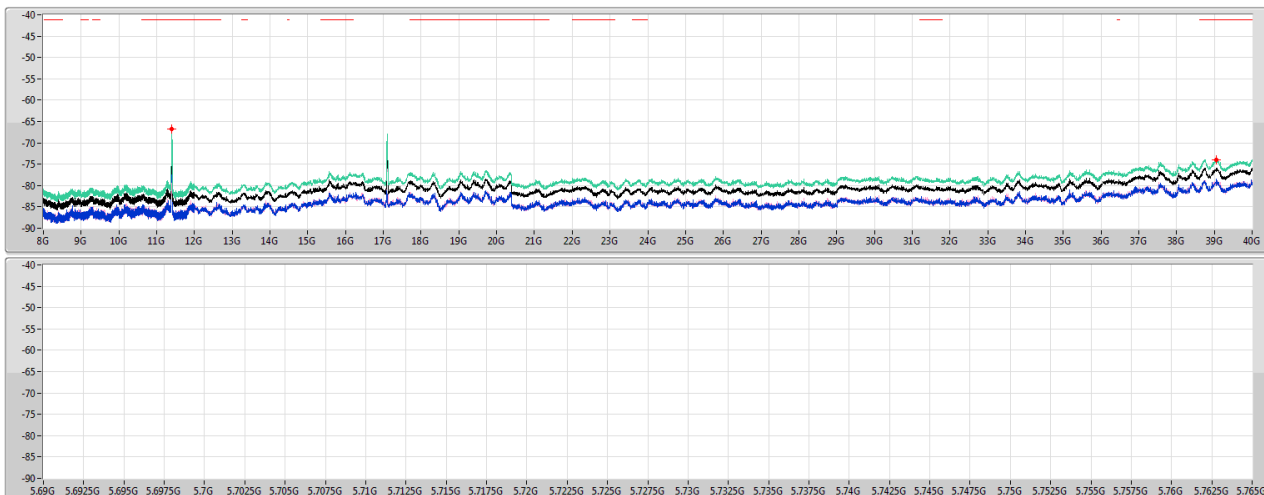
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | ERP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 11.3985G | -57.06   | -21.20     | -35.86     | 2.00   | 0.00    | -59.06    | -59.98  | -66.24  |
| 12G         | 40G        | 1M      | PK   | 17.1065G | -59.52   | -27.00     | -32.52     | 2.00   | 0.00    | -61.52    | -74.40  | -61.75  |

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

5700MHz

CSE-AV

17/08/2020



Limit.AV  
ERP.AV  
Sum.AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | ERP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.4015G | -66.77   | -41.20     | -25.57     | 2.00   | 0.00    | -68.77    | -69.54  | -76.67  |
| 12G         | 40G        | 1M      | AV   | 39.055G  | -73.91   | -41.20     | -32.71     | 2.00   | 0.00    | -75.91    | -78.35  | -79.33  |

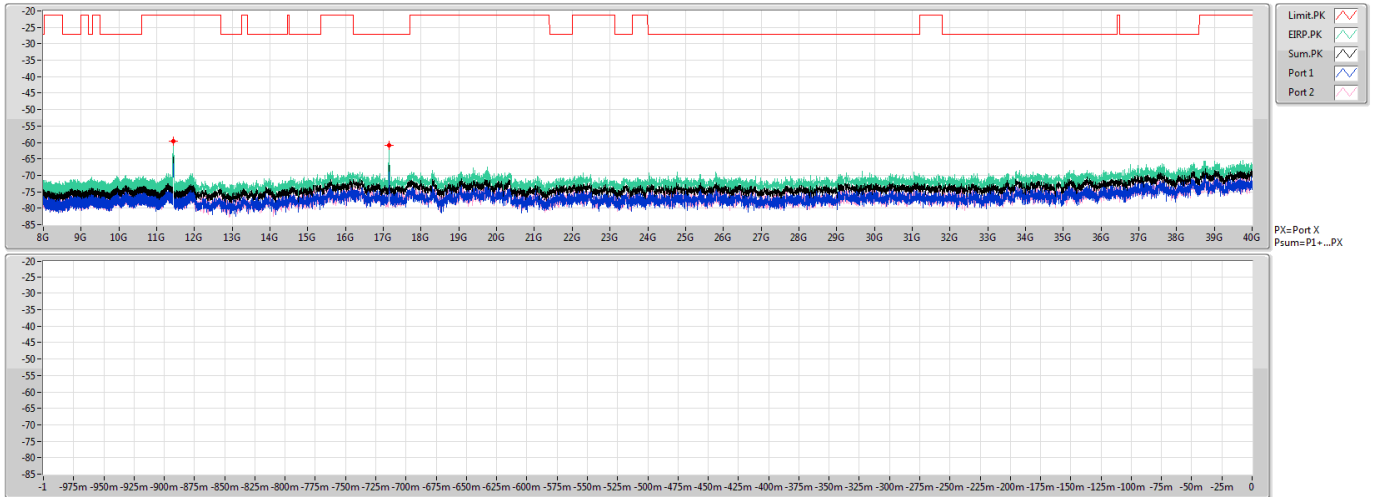


## 802.11a\_Nss1,(6Mbps)\_2TX

### 5720MHz Straddle 5.47-5.725GHz

CSE-PK

17/08/2020



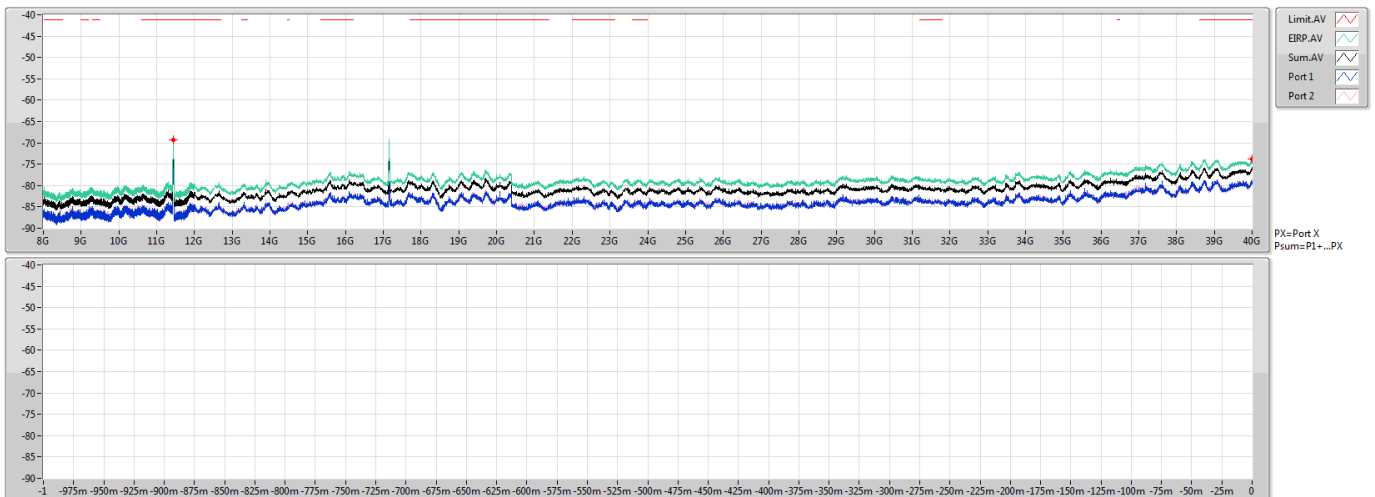
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | ERP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 11.441G  | -59.66   | -21.20     | -38.46     | 2.00   | 0.00    | -61.66    | -63.62  | -66.07  |
| 12G         | 40G        | 1M      | PK   | 17.1485G | -60.95   | -27.00     | -33.95     | 2.00   | 0.00    | -62.95    | -68.14  | -64.52  |

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

### 5720MHz Straddle 5.47-5.725GHz

CSE-AV

17/08/2020



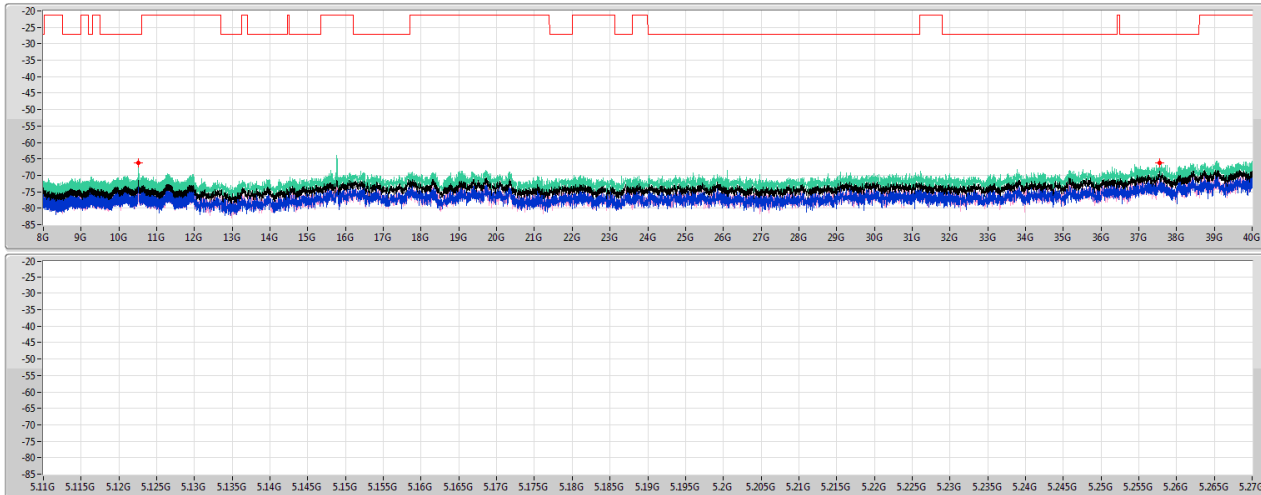
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | ERP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.44G   | -69.26   | -41.20     | -28.06     | 2.00   | 0.00    | -71.26    | -74.82  | -73.79  |
| 12G         | 40G        | 1M      | AV   | 40G      | -73.76   | -41.20     | -32.56     | 2.00   | 0.00    | -75.76    | -79.13  | -78.43  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5260MHz

CSE-PK

17/08/2020



Limit.PK  
EIRP.PK  
Sum.PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

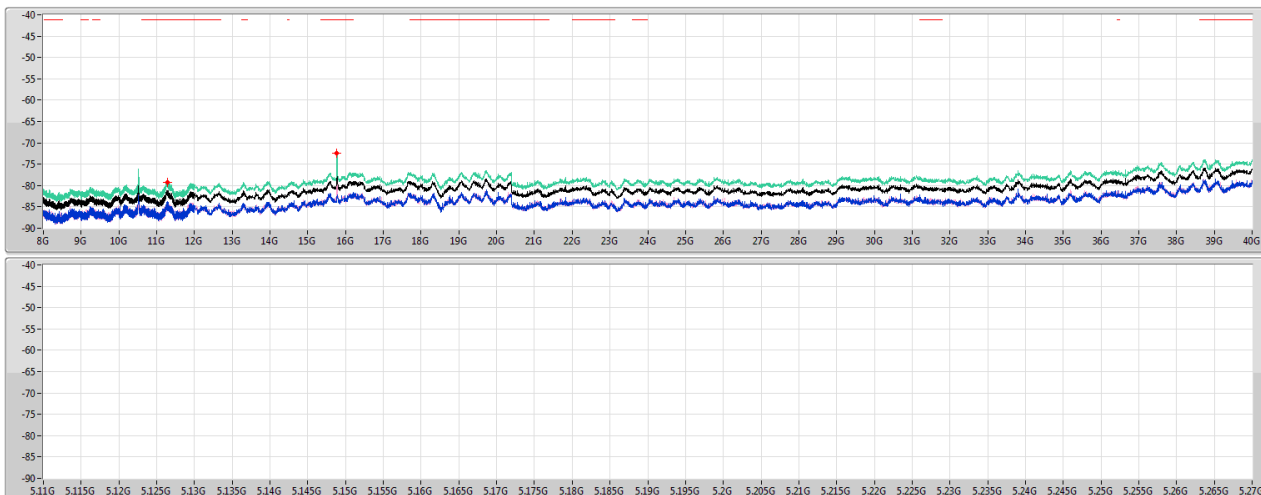
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.5135G | -66.11    | -27.00     | -39.11     | 2.00   | 0.00    | -68.11    | -69.72  | -73.21  |
| 12G         | 40G        | 1M      | PK   | 37.55G   | -66.14    | -27.00     | -39.14     | 2.00   | 0.00    | -68.14    | -71.13  | -71.17  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5260MHz

CSE-AV

17/08/2020



Limit.AV  
EIRP.AV  
Sum.AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.2825G | -79.22    | -41.20     | -38.02     | 2.00   | 0.00    | -81.22    | -83.84  | -84.65  |
| 12G         | 40G        | 1M      | AV   | 15.779G  | -72.33    | -41.20     | -31.13     | 2.00   | 0.00    | -74.33    | -82.66  | -75.02  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5300MHz

CSE-PK

17/08/2020



Limit.PK  
EIRP.PK  
Sum.PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

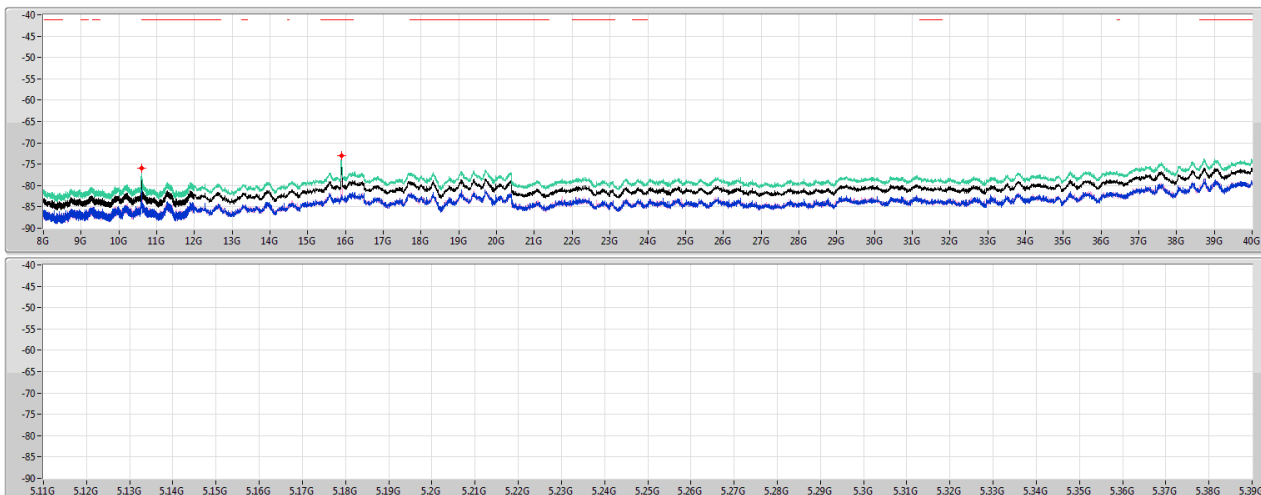
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dBi) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|---------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.5925G | -66.05    | -27.00     | -39.05     | 2.00    | 0.00    | -68.05    | -69.60  | -73.27  |
| 12G         | 40G        | 1M      | PK   | 37.6025G | -65.23    | -27.00     | -38.23     | 2.00    | 0.00    | -67.23    | -72.92  | -68.60  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5300MHz

CSE-AV

17/08/2020



Limit.AV  
EIRP.AV  
Sum.AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

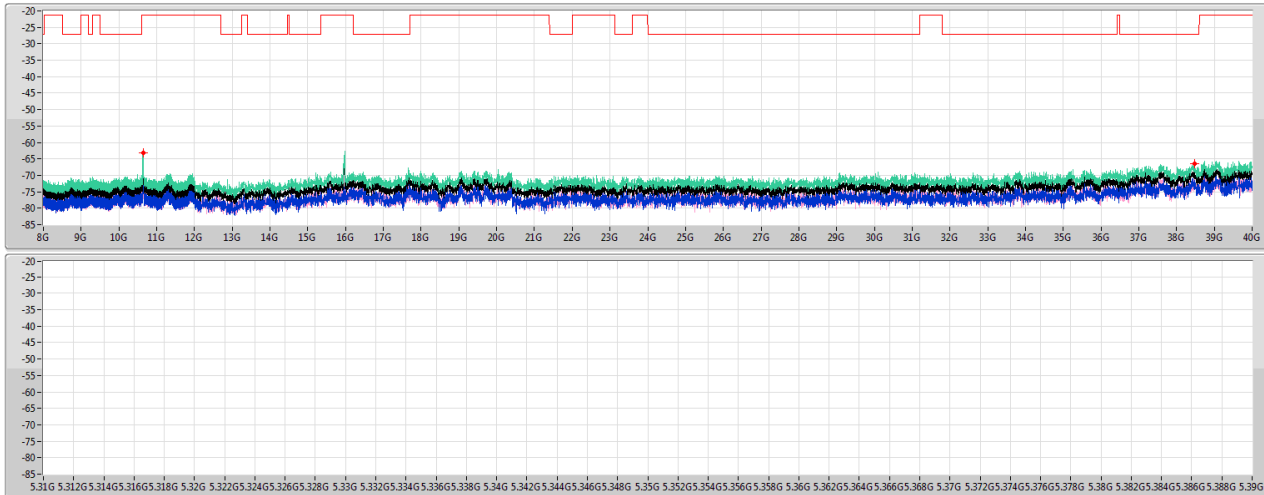
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dBi) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|---------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 10.6G    | -76.01    | -41.20     | -34.81     | 2.00    | 0.00    | -78.01    | -80.86  | -81.19  |
| 12G         | 40G        | 1M      | AV   | 15.892G  | -73.01    | -41.20     | -31.81     | 2.00    | 0.00    | -75.01    | -82.52  | -75.86  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5320MHz

CSE-PK

17/08/2020



Limit.PK  
EIRP.PK  
Sum.PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

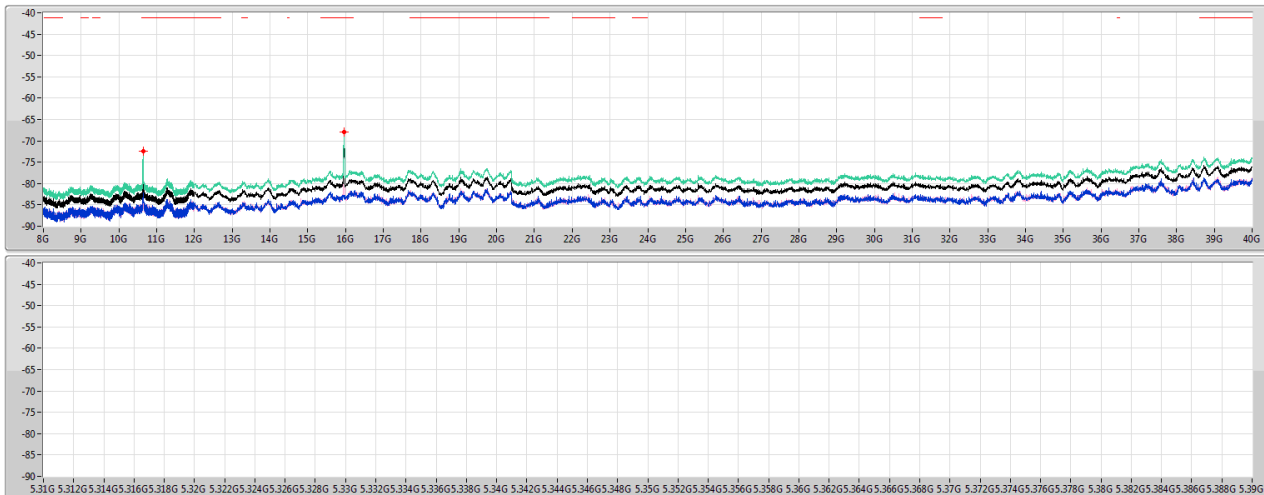
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.6445G | -63.15    | -21.20     | -41.95     | 2.00   | 0.00    | -65.15    | -65.82  | -73.60  |
| 12G         | 40G        | 1M      | PK   | 38.4845G | -66.45    | -27.00     | -39.45     | 2.00   | 0.00    | -68.45    | -71.58  | -71.34  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5320MHz

CSE-AV

17/08/2020



Limit.AV  
EIRP.AV  
Sum.AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

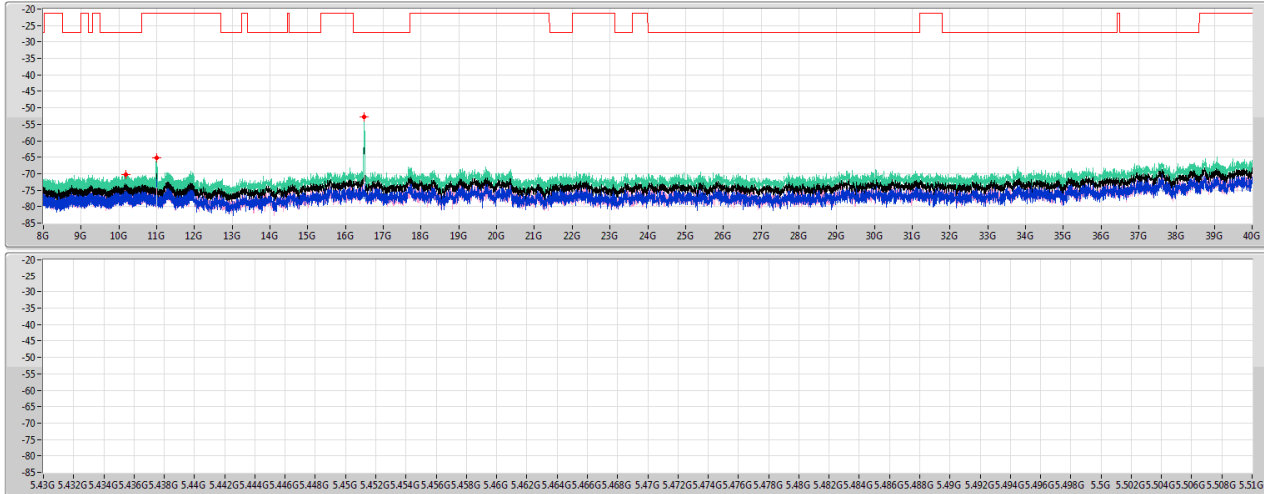
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 10.642G  | -72.43    | -41.20     | -31.23     | 2.00   | 0.00    | -74.43    | -75.39  | -81.47  |
| 12G         | 40G        | 1M      | AV   | 15.9585G | -67.88    | -41.20     | -26.68     | 2.00   | 0.00    | -69.88    | -83.59  | -70.07  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5500MHz

CSE-PK

17/08/2020



PX=Port X  
Psum=P1+...PX

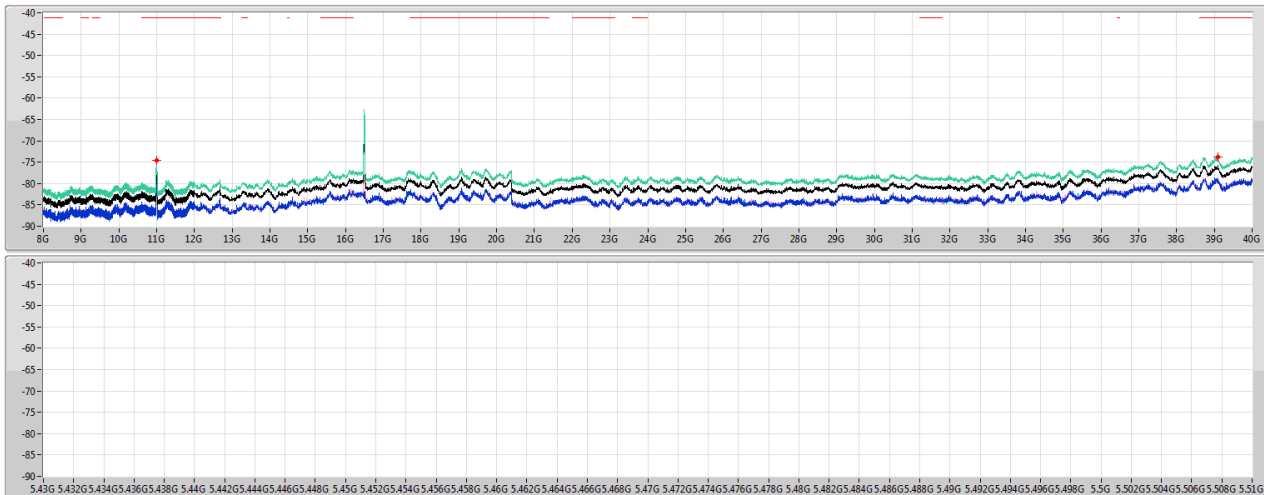
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.1855G | -70.22    | -27.00     | -43.22     | 2.00   | 0.00    | -72.22    | -76.48  | -74.26  |
| 8G          | 12G        | 1M      | PK   | 10.998G  | -65.11    | -21.20     | -43.91     | 2.00   | 0.00    | -67.11    | -68.16  | -73.79  |
| 12G         | 40G        | 1M      | PK   | 16.494G  | -52.88    | -27.00     | -25.88     | 2.00   | 0.00    | -54.88    | -76.34  | -54.91  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5500MHz

CSE-AV

17/08/2020



PX=Port X  
Psum=P1+...PX

| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.0015G | -74.60    | -41.20     | -33.40     | 2.00   | 0.00    | -76.60    | -78.06  | -82.06  |
| 12G         | 40G        | 1M      | AV   | 39.09G   | -73.84    | -41.20     | -32.64     | 2.00   | 0.00    | -75.84    | -79.33  | -78.41  |

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5580MHz

CSE-PK

17/08/2020



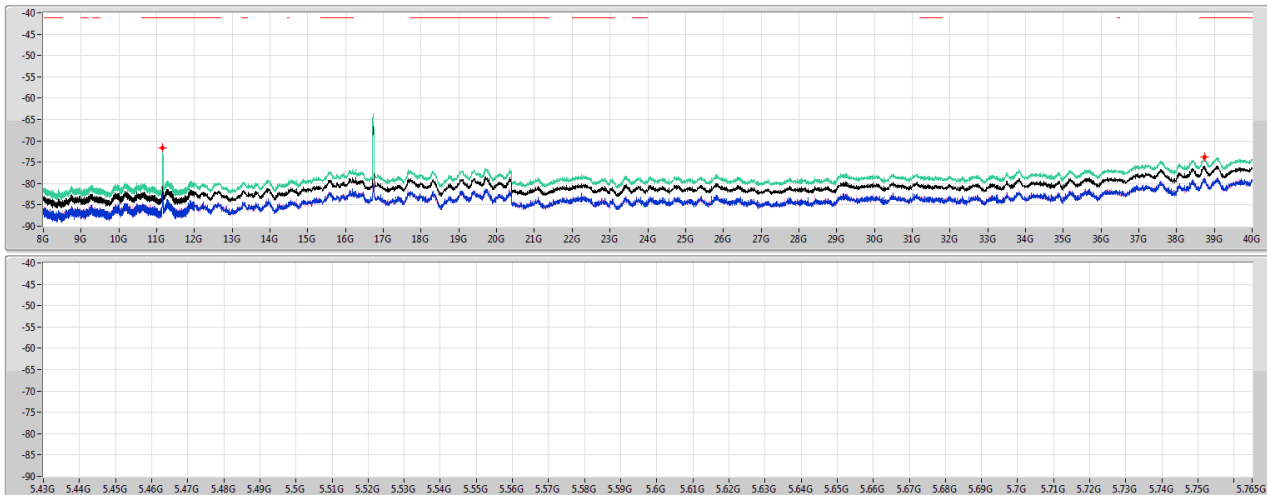
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 11.159G  | -62.63    | -21.20     | -41.43     | 2.00   | 0.00    | -64.63    | -70.39  | -65.97  |
| 8G          | 12G        | 1M      | PK   | 11.1685G | -62.38    | -21.20     | -41.18     | 2.00   | 0.00    | -64.38    | -70.10  | -65.73  |
| 12G         | 40G        | 1M      | PK   | 16.7215G | -57.01    | -27.00     | -30.01     | 2.00   | 0.00    | -59.01    | -76.72  | -59.08  |

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5580MHz

CSE-AV

17/08/2020



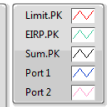
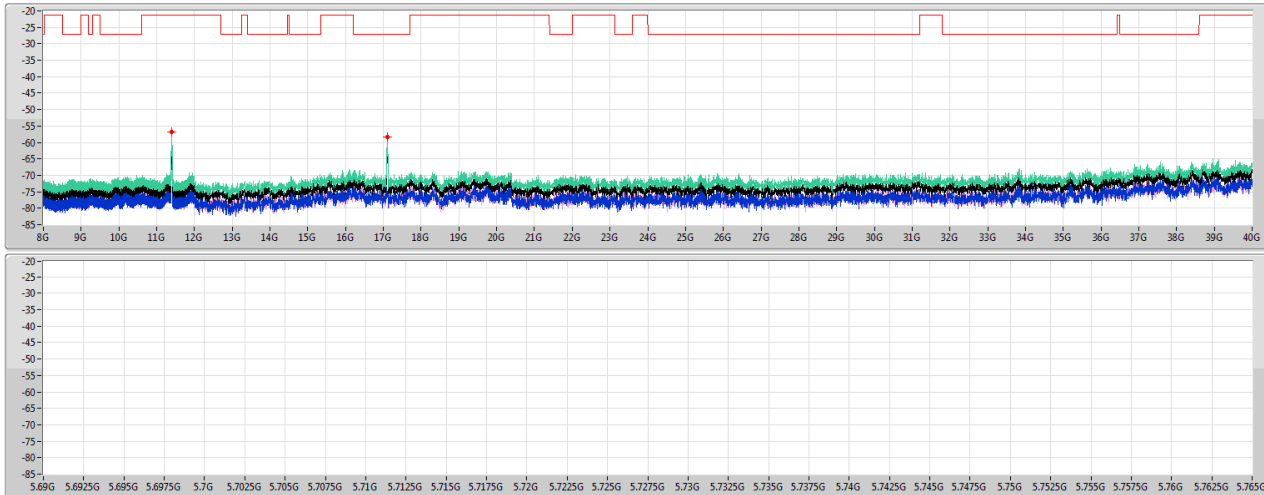
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.1595G | -71.73    | -41.20     | -30.53     | 2.00   | 0.00    | -73.73    | -78.61  | -75.44  |
| 12G         | 40G        | 1M      | AV   | 38.733G  | -73.86    | -41.20     | -32.66     | 2.00   | 0.00    | -75.86    | -79.20  | -78.56  |

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5700MHz

CSE-PK

17/08/2020



PX=Port X  
Psum=P1+...PX

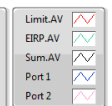
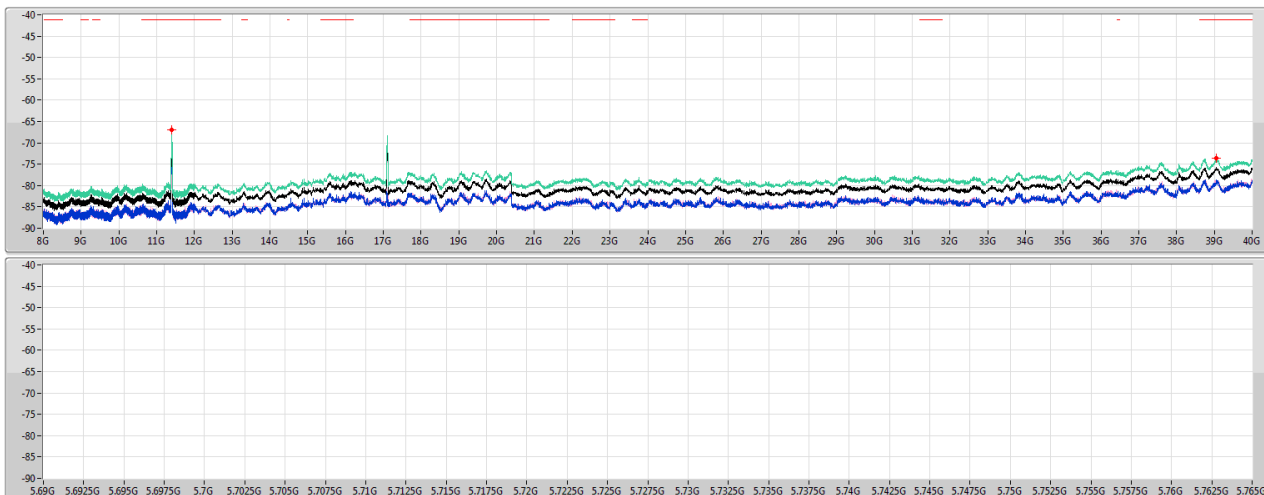
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | ERP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 11.3985G | -56.83   | -21.20     | -35.63     | 2.00   | 0.00    | -58.83    | -59.59  | -66.79  |
| 12G         | 40G        | 1M      | PK   | 17.1135G | -58.35   | -27.00     | -31.35     | 2.00   | 0.00    | -60.35    | -76.32  | -60.46  |

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5700MHz

CSE-AV

17/08/2020



PX=Port X  
Psum=P1+...PX

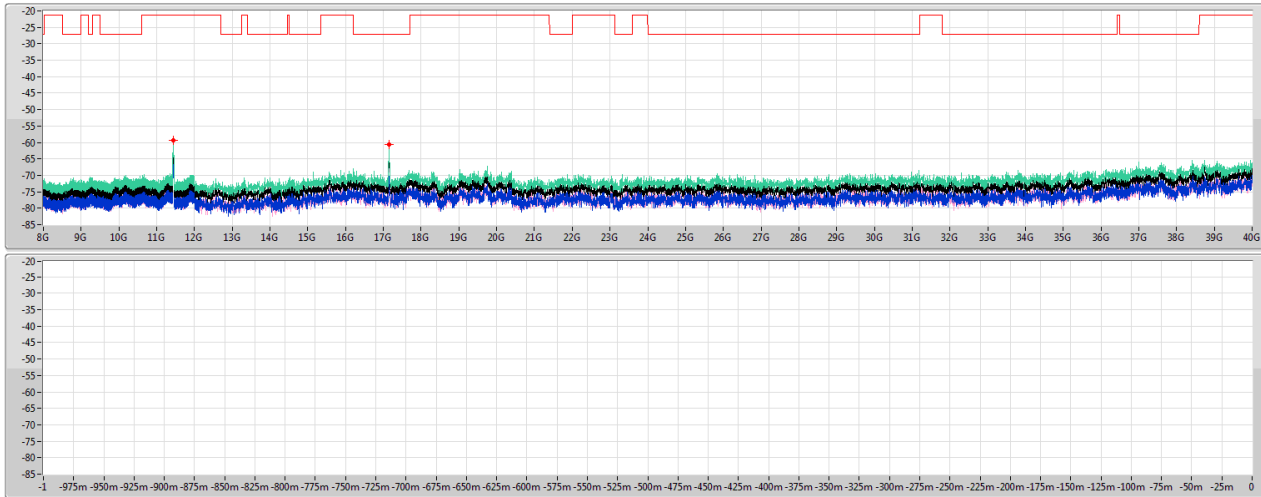
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | ERP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.4005G | -66.87   | -41.20     | -25.67     | 2.00   | 0.00    | -68.87    | -69.78  | -76.09  |
| 12G         | 40G        | 1M      | AV   | 39.0585G | -73.66   | -41.20     | -32.46     | 2.00   | 0.00    | -75.66    | -78.63  | -78.72  |

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

#### 5720MHz Straddle 5.47-5.725GHz

CSE-PK

17/08/2020



PX=Port X  
Psum=P1+...PX

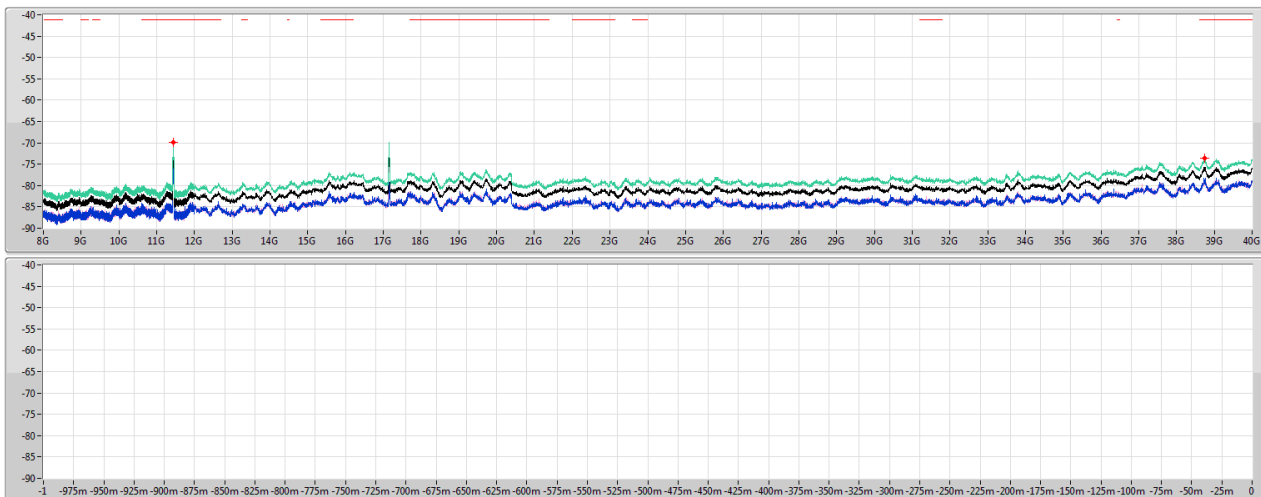
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | ERP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 11.4425G | -59.26   | -21.20     | -38.06     | 2.00   | 0.00    | -61.26    | -63.25  | -65.60  |
| 12G         | 40G        | 1M      | PK   | 17.152G  | -60.58   | -27.00     | -33.58     | 2.00   | 0.00    | -62.58    | -70.33  | -63.38  |

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

#### 5720MHz Straddle 5.47-5.725GHz

CSE-AV

17/08/2020



PX=Port X  
Psum=P1+...PX

| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | ERP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.44G   | -69.91   | -41.20     | -28.71     | 2.00   | 0.00    | -71.91    | -75.90  | -74.12  |
| 12G         | 40G        | 1M      | AV   | 38.74G   | -73.67   | -41.20     | -32.47     | 2.00   | 0.00    | -75.67    | -78.61  | -78.76  |

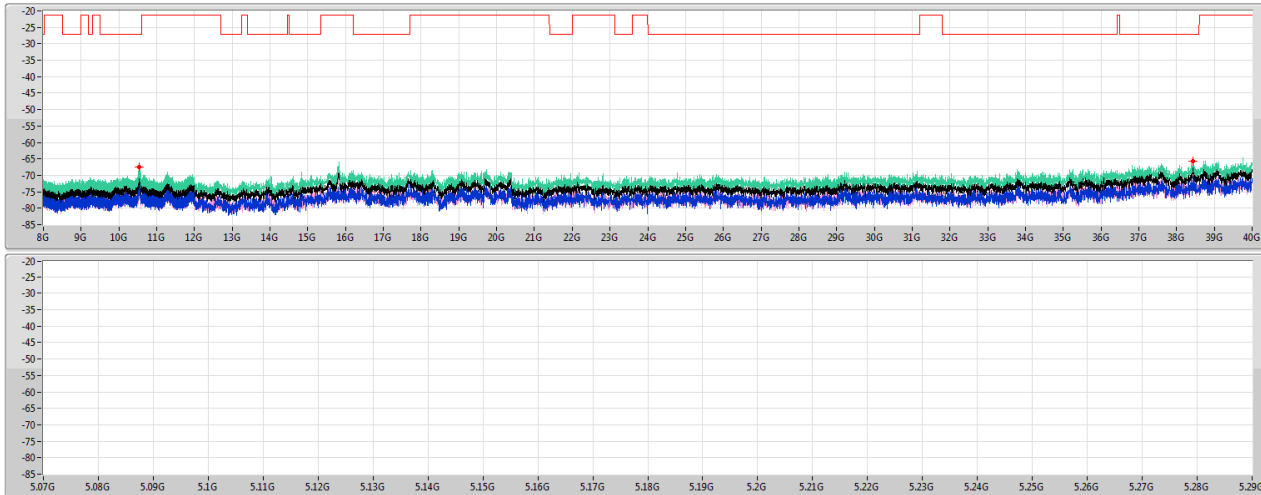


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5270MHz

CSE-PK

17/08/2020



Limit.PK  
ERP.PK  
Sum.PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

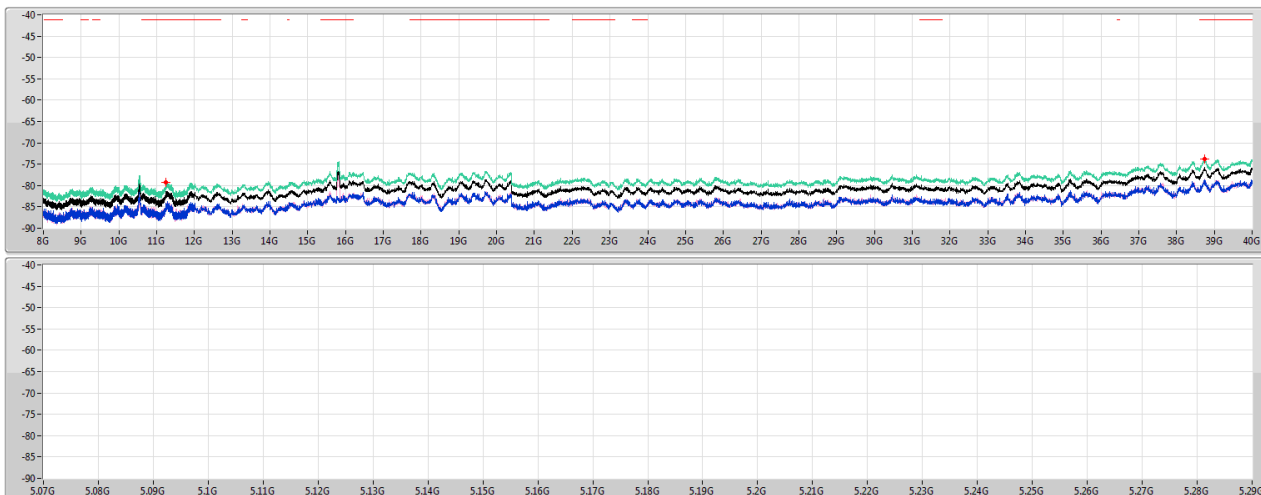
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | ERP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.5425G | -67.39   | -27.00     | -40.39     | 2.00   | 0.00    | -69.39    | -70.86  | -74.82  |
| 12G         | 40G        | 1M      | PK   | 38.439G  | -65.74   | -27.00     | -38.74     | 2.00   | 0.00    | -67.74    | -71.37  | -70.20  |

## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5270MHz

CSE-AV

17/08/2020



Limit.AV  
ERP.AV  
Sum.AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

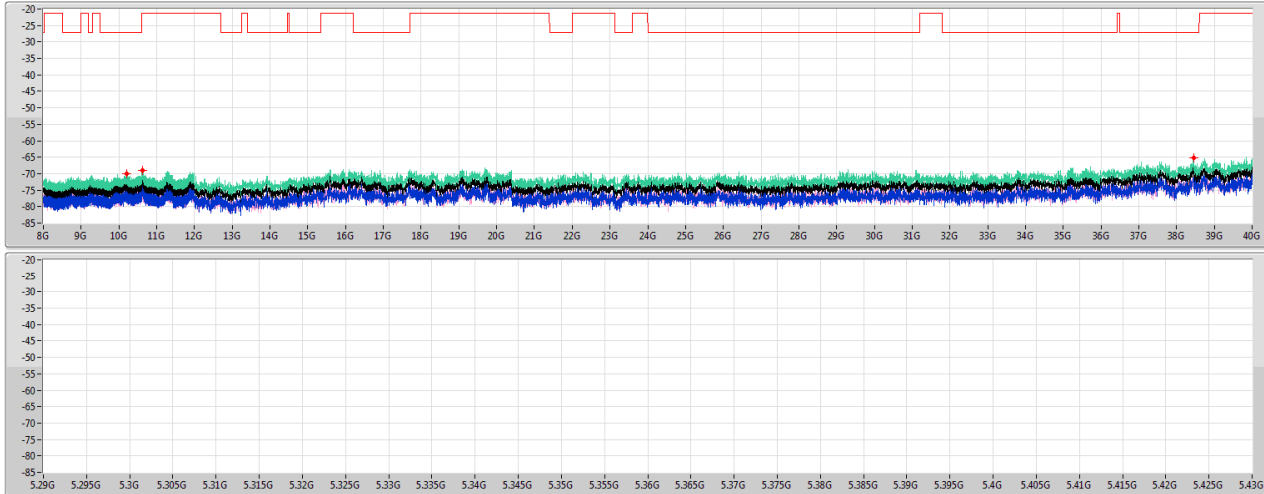
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | ERP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.2505G | -79.33   | -41.20     | -38.13     | 2.00   | 0.00    | -81.33    | -84.53  | -84.16  |
| 12G         | 40G        | 1M      | AV   | 38.747G  | -73.77   | -41.20     | -32.57     | 2.00   | 0.00    | -75.77    | -78.39  | -78.98  |

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5310MHz

CSE-PK

17/08/2020



Limit:PK  
EIRP:PK  
Sum:PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

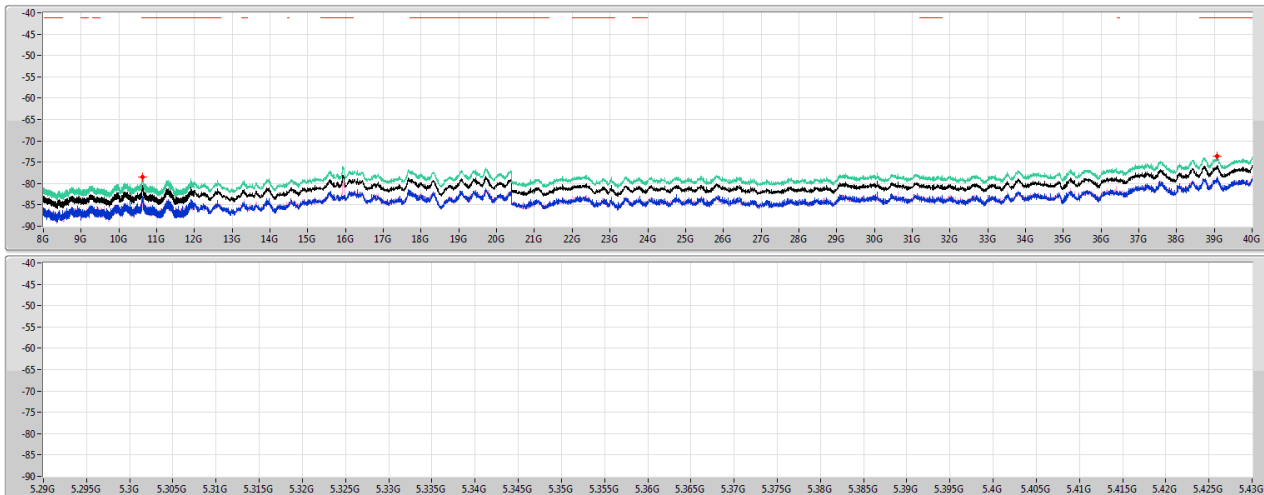
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.199G  | -69.91    | -27.00     | -42.91     | 2.00   | 0.00    | -71.91    | -73.20  | -77.81  |
| 8G          | 12G        | 1M      | PK   | 10.6285G | -68.94    | -21.20     | -47.74     | 2.00   | 0.00    | -70.94    | -72.77  | -75.59  |
| 12G         | 40G        | 1M      | PK   | 38.446G  | -65.30    | -27.00     | -38.30     | 2.00   | 0.00    | -67.30    | -70.42  | -70.20  |

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5310MHz

CSE-AV

17/08/2020



Limit:AV  
EIRP:AV  
Sum:AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

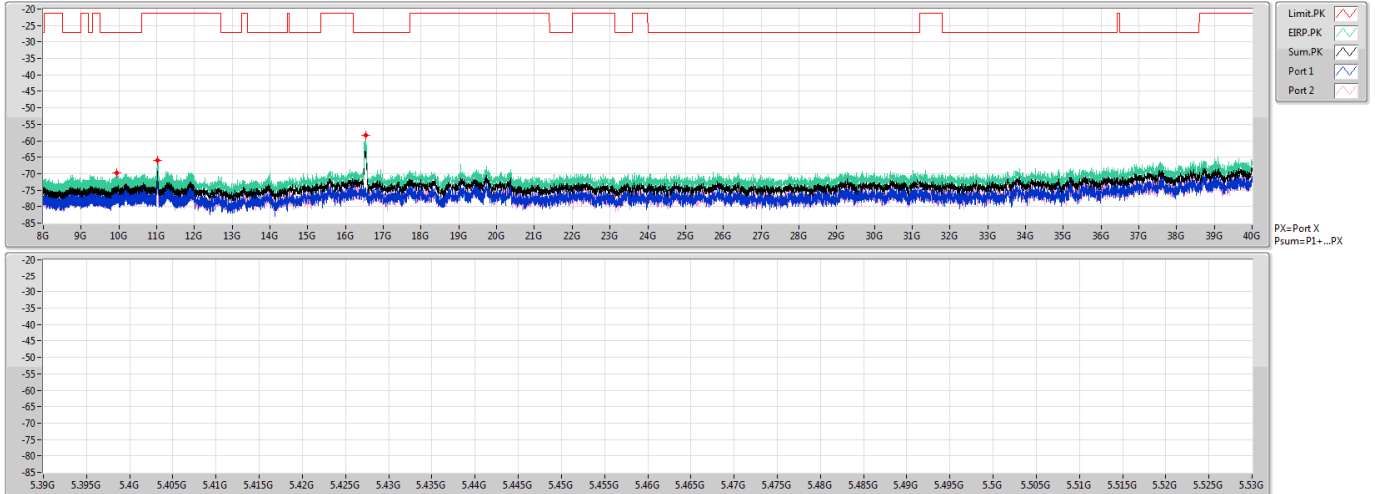
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 10.632G  | -78.47    | -41.20     | -37.27     | 2.00   | 0.00    | -80.47    | -83.40  | -83.57  |
| 12G         | 40G        | 1M      | AV   | 39.089G  | -73.65    | -41.20     | -32.45     | 2.00   | 0.00    | -75.65    | -78.51  | -78.82  |

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5510MHz

CSE-PK

17/08/2020



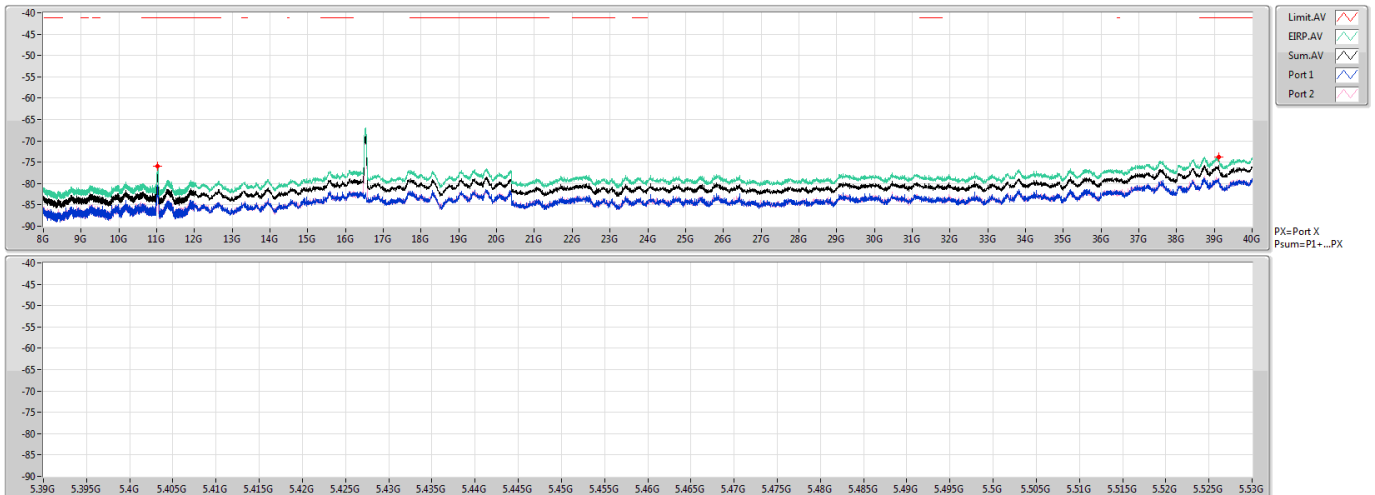
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 9.941G   | -69.77    | -27.00     | -42.77     | 2.00   | 0.00    | -71.77    | -77.21  | -73.23  |
| 8G          | 12G        | 1M      | PK   | 11.017G  | -65.84    | -21.20     | -44.64     | 2.00   | 0.00    | -67.84    | -70.08  | -71.79  |
| 12G         | 40G        | 1M      | PK   | 16.529G  | -58.41    | -27.00     | -31.41     | 2.00   | 0.00    | -60.41    | -74.33  | -60.59  |

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5510MHz

CSE-AV

17/08/2020



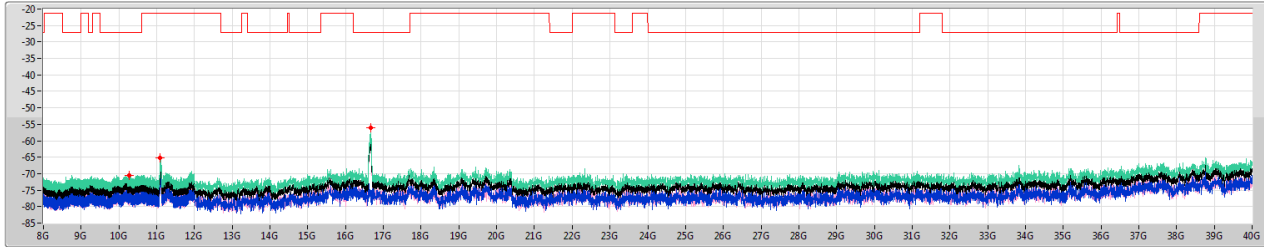
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.0205G | -75.95    | -41.20     | -34.75     | 2.00   | 0.00    | -77.95    | -80.40  | -81.61  |
| 12G         | 40G        | 1M      | AV   | 39.1075G | -73.82    | -41.20     | -32.62     | 2.00   | 0.00    | -75.82    | -78.96  | -78.70  |

## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

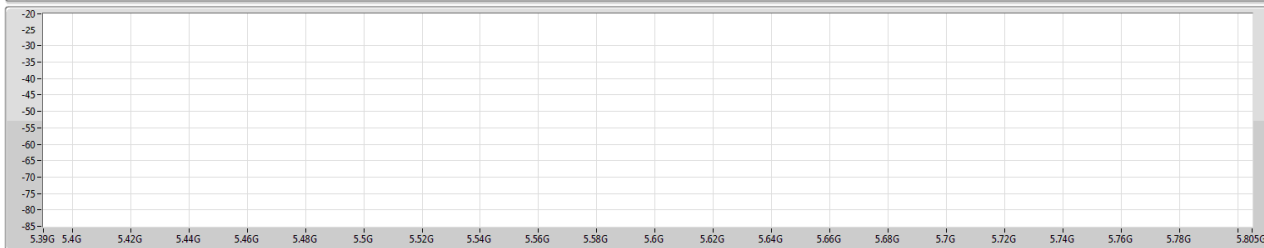
5550MHz

CSE-PK

17/08/2020



PX=Port X  
Psum=P1+...PX



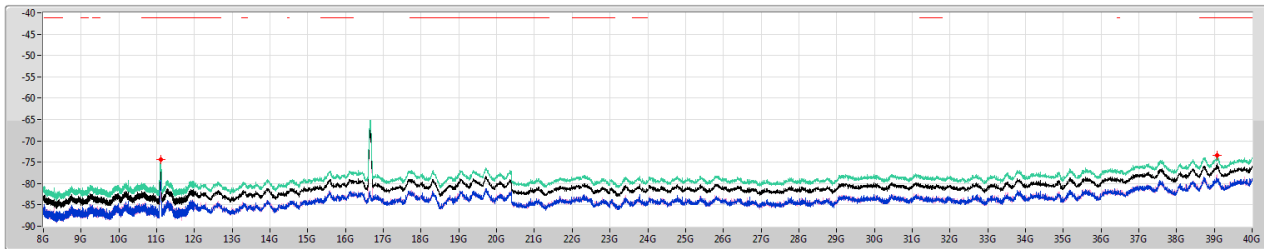
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 10.268G  | -70.41    | -27.00     | -43.41     | 2.00   | 0.00    | -72.41    | -75.36  | -75.48  |
| 8G          | 12G        | 1M      | PK   | 11.095G  | -65.16    | -21.20     | -43.96     | 2.00   | 0.00    | -67.16    | -72.87  | -68.52  |
| 12G         | 40G        | 1M      | PK   | 16.662G  | -56.12    | -27.00     | -29.12     | 2.00   | 0.00    | -58.12    | -75.00  | -58.21  |

## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

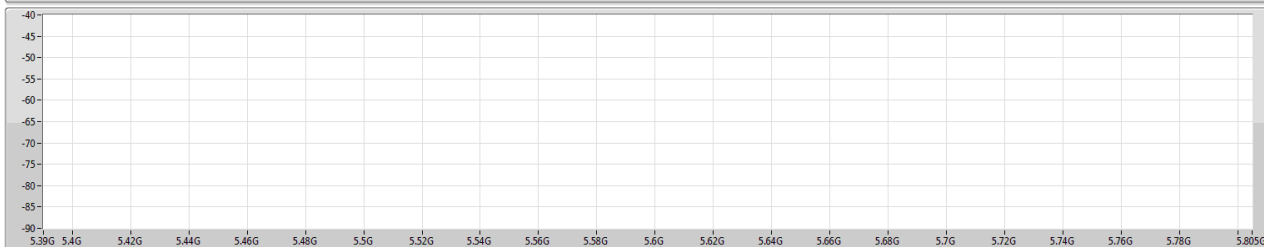
5550MHz

CSE-AV

17/08/2020



PX=Port X  
Psum=P1+...PX



| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.1015G | -74.41    | -41.20     | -33.21     | 2.00   | 0.00    | -76.41    | -78.86  | -80.07  |
| 12G         | 40G        | 1M      | AV   | 39.0655G | -73.45    | -41.20     | -32.25     | 2.00   | 0.00    | -75.45    | -78.99  | -77.98  |

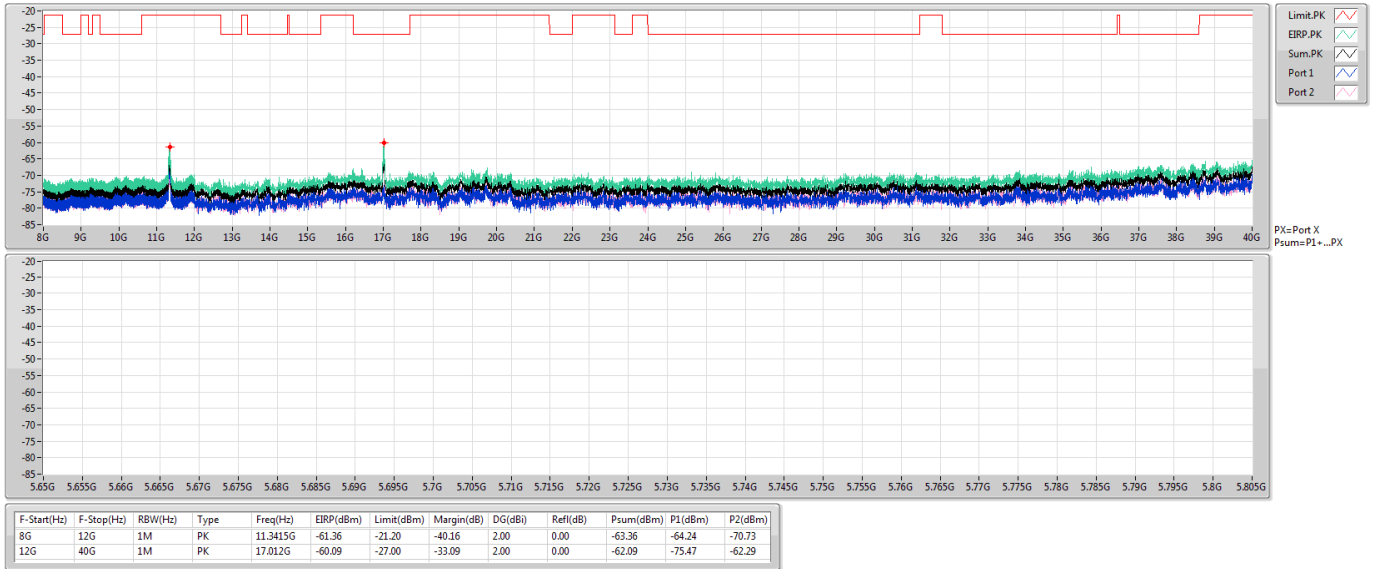


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

CSE-PK

5670MHz

17/08/2020

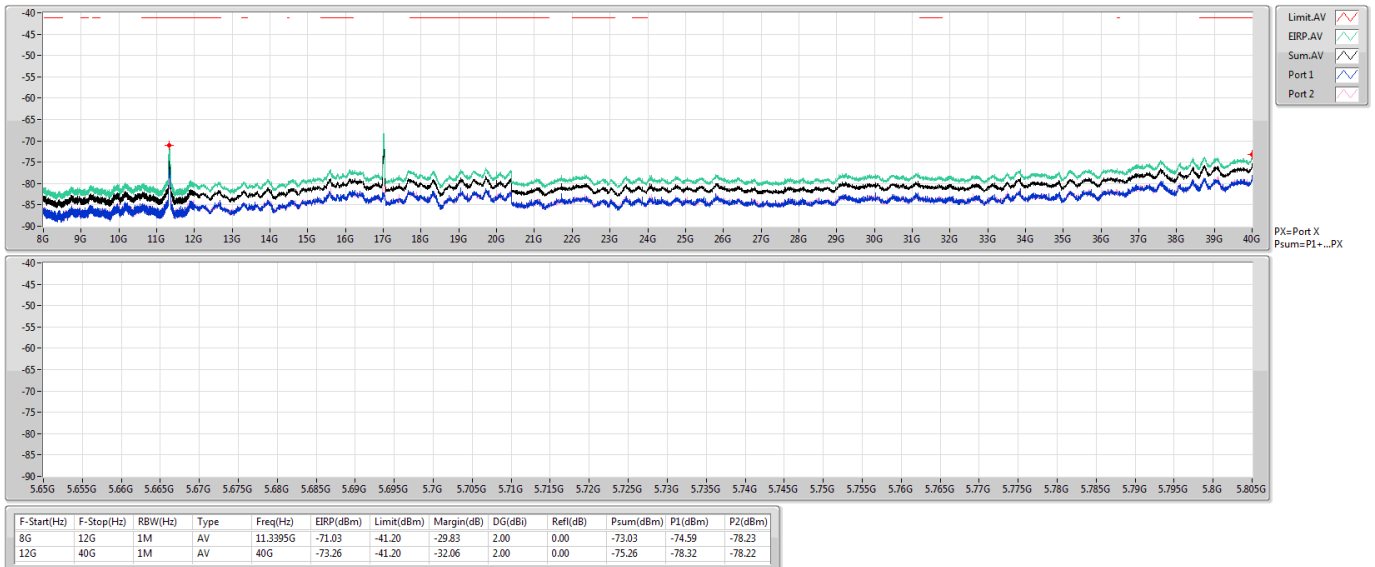


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

CSE-AV

5670MHz

17/08/2020

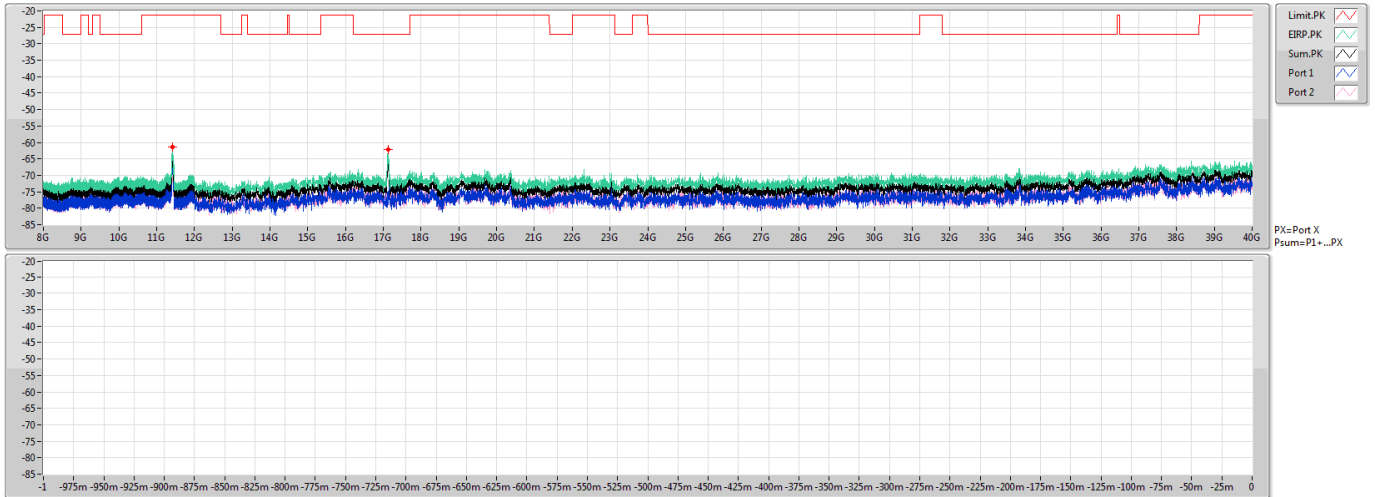


### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

#### 5710MHz Straddle 5.47-5.725GHz

CSE-PK

17/08/2020



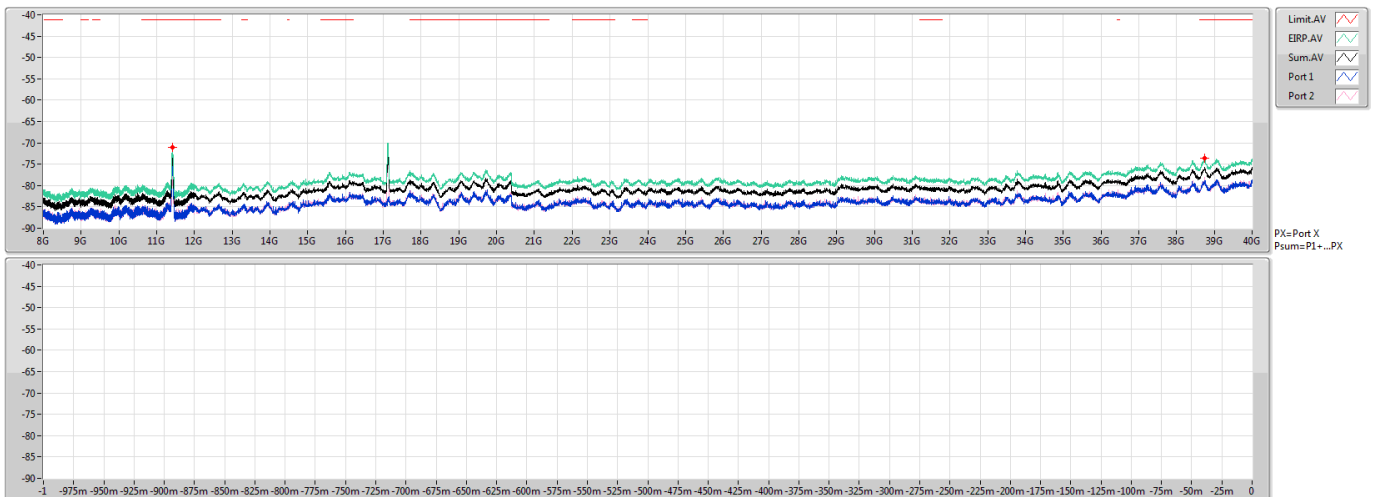
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | ERP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 11.4185G | -61.40   | -21.20     | -40.20     | 2.00   | 0.00    | -63.40    | -64.39  | -70.30  |
| 12G         | 40G        | 1M      | PK   | 17.124G  | -62.21   | -27.00     | -35.21     | 2.00   | 0.00    | -64.21    | -76.65  | -64.46  |

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

#### 5710MHz Straddle 5.47-5.725GHz

CSE-AV

17/08/2020



| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | ERP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.424G  | -71.11   | -41.20     | -29.91     | 2.00   | 0.00    | -73.11    | -74.48  | -78.79  |
| 12G         | 40G        | 1M      | AV   | 38.747G  | -73.68   | -41.20     | -32.48     | 2.00   | 0.00    | -75.68    | -79.30  | -78.15  |

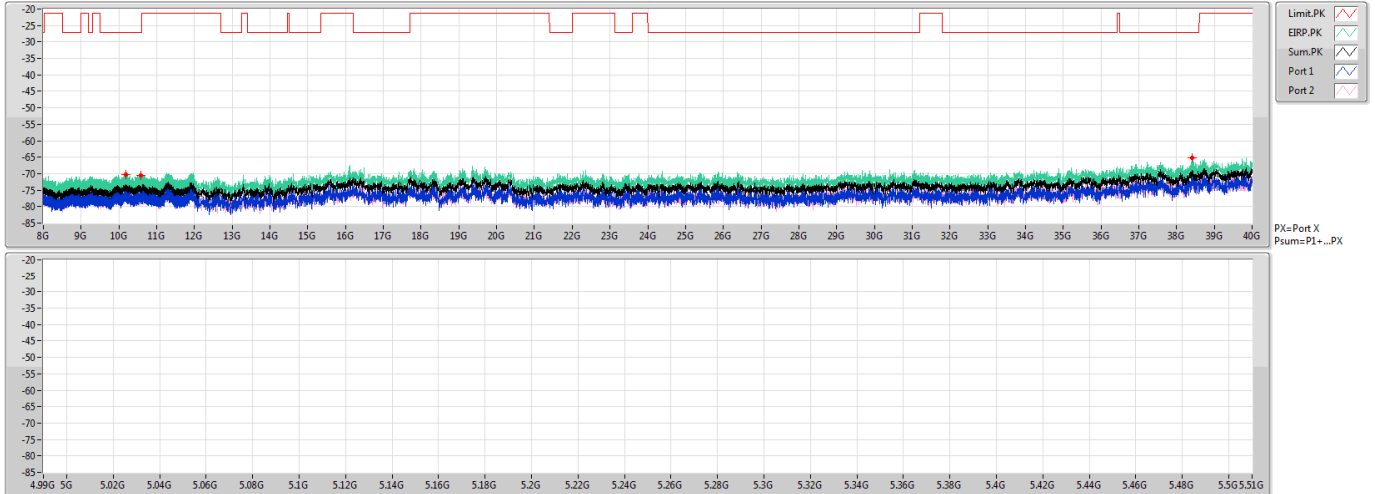


802.11ax HEW80\_Nss1,(MCS0)\_2TX

5290MHz

CSE-PK

17/08/2020

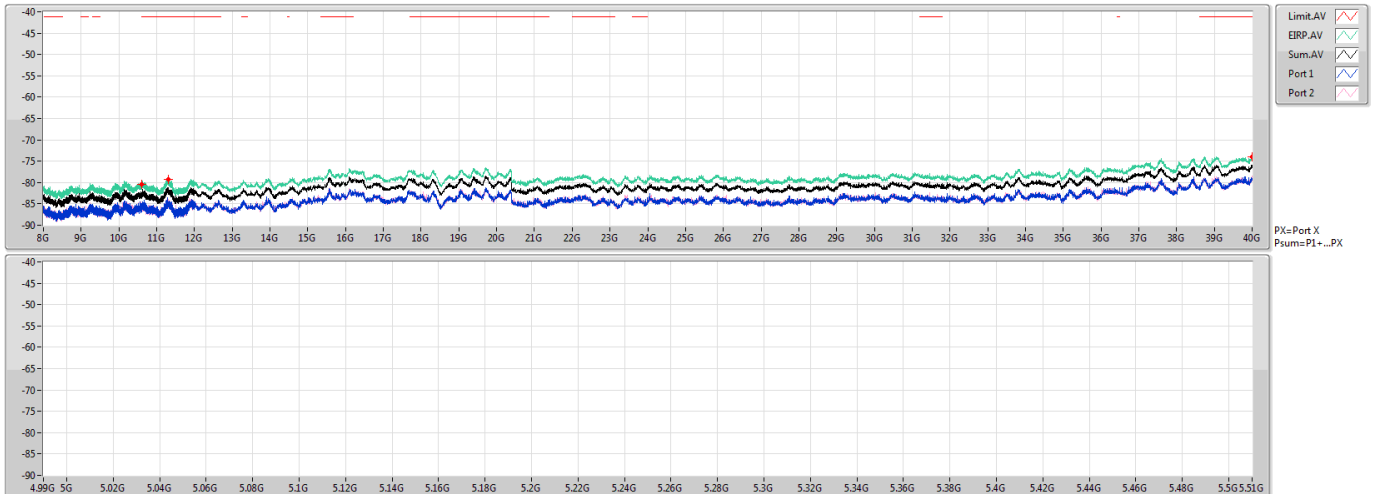


802.11ax HEW80\_Nss1,(MCS0)\_2TX

5290MHz

CSE-AV

17/08/2020



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

5530MHz

CSE-PK

17/08/2020



Limit:PK  
EIRP:PK  
Sum:PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

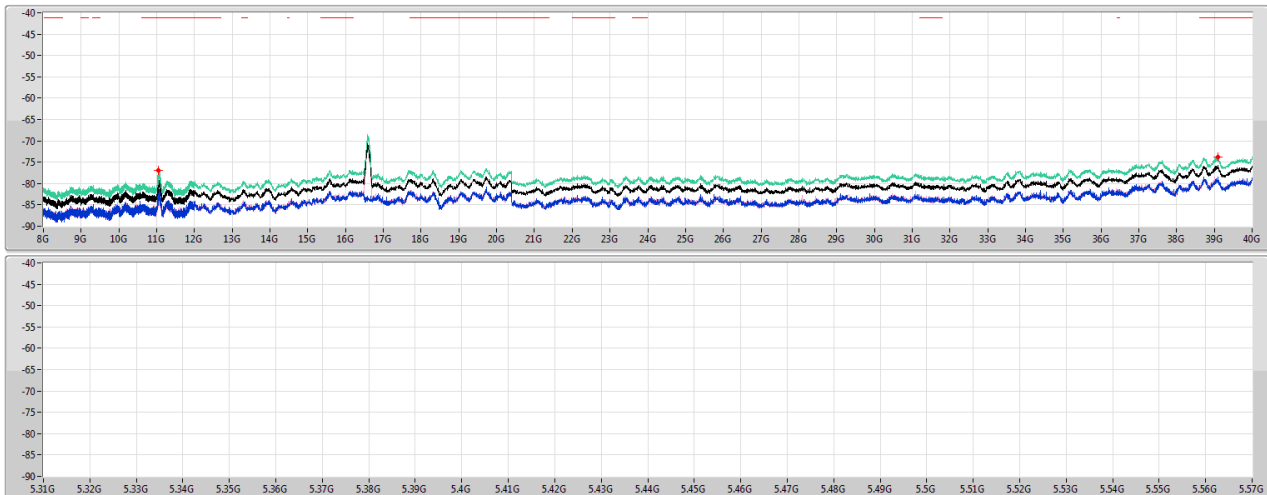
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | PK   | 9.981G   | -70.14    | -27.00     | -43.14     | 2.00   | 0.00    | -72.14    | -73.44  | -78.02  |
| 8G          | 12G        | 1M      | PK   | 11.0565G | -67.46    | -21.20     | -46.26     | 2.00   | 0.00    | -69.46    | -74.11  | -71.28  |
| 12G         | 40G        | 1M      | PK   | 16.592G  | -60.29    | -27.00     | -33.29     | 2.00   | 0.00    | -62.29    | -77.02  | -62.44  |

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

5530MHz

CSE-AV

17/08/2020



Limit:AV  
EIRP:AV  
Sum:AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 8G          | 12G        | 1M      | AV   | 11.0535G | -76.98    | -41.20     | -35.78     | 2.00   | 0.00    | -78.98    | -80.60  | -84.06  |
| 12G         | 40G        | 1M      | AV   | 39.104G  | -73.82    | -41.20     | -32.62     | 2.00   | 0.00    | -75.82    | -78.41  | -79.29  |

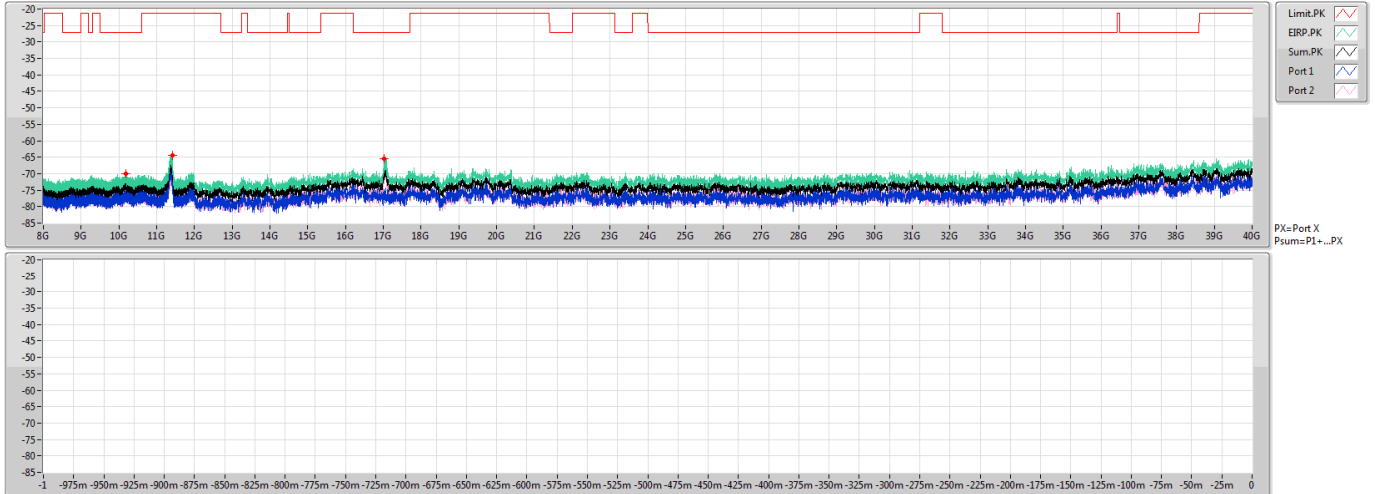


### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

#### 5690MHz Straddle 5.47-5.725GHz

CSE-PK

17/08/2020

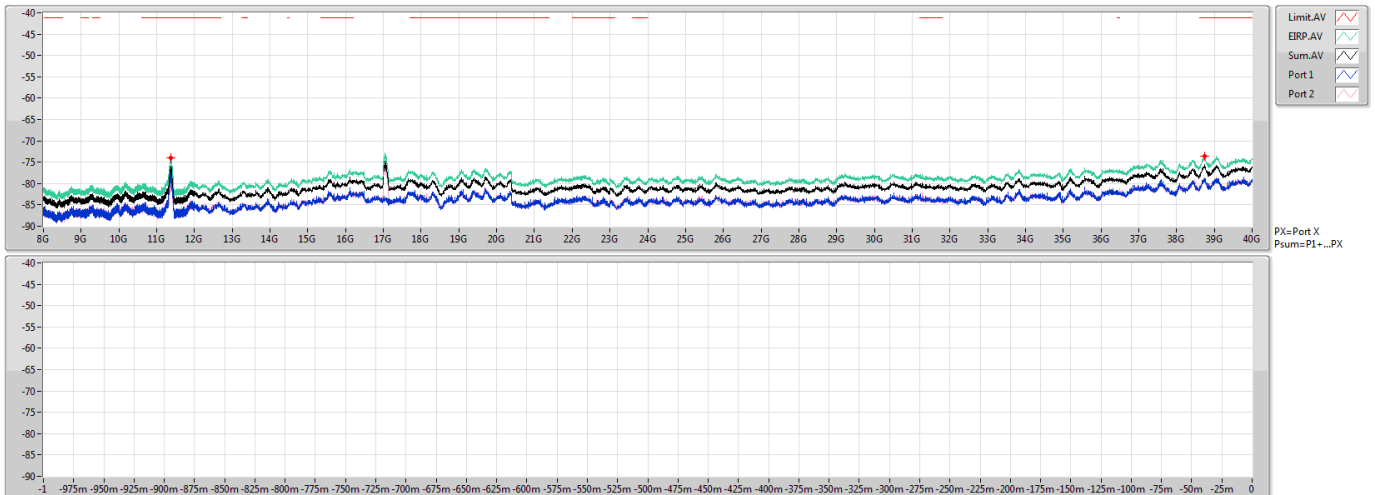


### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

#### 5690MHz Straddle 5.47-5.725GHz

CSE-AV

17/08/2020



**Summary**

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 5.25-5.35GHz                   | -      | -               | -              | -    | -            | -           | -           | -           | -             | -             | -              | -              |
| 802.11a_Nss1.(6Mbps)_2TX       | Pass   | 5.35G           | 5.46G          | AV   | 5.37585G     | 28.00       | -76.62      | -75.49      | -73.01        | -45.01        | -41.20         | -3.81          |
| 802.11ax HEW20_Nss1.(MCS0)_2TX | Pass   | 5.35G           | 5.46G          | AV   | 5.37585G     | 28.00       | -74.64      | -72.78      | -70.60        | -42.60        | -41.20         | -1.40          |
| 802.11ax HEW40_Nss1.(MCS0)_2TX | Pass   | 5.35G           | 5.46G          | AV   | 5.37596G     | 28.00       | -75.46      | -72.46      | -70.70        | -42.70        | -41.20         | -1.50          |
| 802.11ax HEW80_Nss1.(MCS0)_2TX | Pass   | 5.35G           | 5.46G          | AV   | 5.37596G     | 28.00       | -75.17      | -72.22      | -70.44        | -42.44        | -41.20         | -1.24          |
| 5.47-5.725GHz                  | -      | -               | -              | -    | -            | -           | -           | -           | -             | -             | -              | -              |
| 802.11a_Nss1.(6Mbps)_2TX       | Pass   | 5G              | 6G             | PK   | 5.195G       | 28.00       | -55.43      | -67.94      | -55.19        | -27.19        | -27.00         | -0.19          |
| 802.11ax HEW20_Nss1.(MCS0)_2TX | Pass   | 5G              | 5.35G          | AV   | 5.08785G     | 28.00       | -72.74      | -72.89      | -69.80        | -41.80        | -41.20         | -0.60          |
| 802.11ax HEW40_Nss1.(MCS0)_2TX | Pass   | 5G              | 6G             | PK   | 5.19425G     | 28.00       | -56.09      | -67.61      | -55.79        | -27.79        | -27.00         | -0.79          |
| 802.11ax HEW80_Nss1.(MCS0)_2TX | Pass   | 5G              | 5.35G          | AV   | 5.08785G     | 28.00       | -73.01      | -73.27      | -70.13        | -42.13        | -41.20         | -0.93          |

DG = Directional Gain;

PX=Port X; Psum=P1+.P2+...PX

**Result**

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 802.11a_Nss1,(6Mbps)_2TX       | -      | -               | -              | -    | -            | -           | -           | -           | -             | -             | -              | -              |
| 5260MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.1386G      | 28.00       | -78.63      | -79.26      | -75.92        | -47.92        | -41.20         | -6.72          |
| 5260MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 28.00       | -78.92      | -78.71      | -75.80        | -47.80        | -41.20         | -6.60          |
| 5260MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.37607G     | 28.00       | -76.32      | -76.72      | -73.51        | -45.51        | -41.20         | -4.31          |
| 5260MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 28.00       | -81.42      | -79.37      | -77.26        | -49.26        | -41.20         | -8.06          |
| 5260MHz                        | Pass   | 5G              | 6G             | PK   | 5.14075G     | 28.00       | -58.85      | -67.85      | -58.34        | -30.34        | -21.20         | -9.14          |
| 5260MHz                        | Pass   | 5G              | 6G             | PK   | 5.67263G     | 28.00       | -63.12      | -68.23      | -61.95        | -33.95        | -27.00         | -6.95          |
| 5300MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.10605G     | 28.00       | -79.17      | -78.07      | -75.57        | -47.57        | -41.20         | -6.37          |
| 5300MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.37596G     | 28.00       | -75.85      | -76.24      | -73.03        | -45.03        | -41.20         | -3.83          |
| 5300MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 28.00       | -81.22      | -79.44      | -77.23        | -49.23        | -41.20         | -8.03          |
| 5300MHz                        | Pass   | 5G              | 6G             | PK   | 5.1095G      | 28.00       | -65.41      | -65.86      | -62.62        | -34.62        | -21.20         | -13.42         |
| 5300MHz                        | Pass   | 5G              | 6G             | PK   | 5.472G       | 28.00       | -67.91      | -62.87      | -61.69        | -33.69        | -27.00         | -6.69          |
| 5320MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.13545G     | 28.00       | -78.09      | -77.49      | -74.77        | -46.77        | -41.20         | -5.57          |
| 5320MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 28.00       | -78.58      | -76.39      | -74.34        | -46.34        | -41.20         | -5.14          |
| 5320MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.37585G     | 28.00       | -76.62      | -75.49      | -73.01        | -45.01        | -41.20         | -3.81          |
| 5320MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 28.00       | -81.30      | -80.19      | -77.70        | -49.70        | -41.20         | -8.50          |
| 5320MHz                        | Pass   | 5G              | 6G             | PK   | 5.13438G     | 28.00       | -64.09      | -64.06      | -61.06        | -33.06        | -21.20         | -11.86         |
| 5320MHz                        | Pass   | 5G              | 6G             | PK   | 5.70075G     | 28.00       | -63.18      | -67.79      | -61.89        | -33.89        | -27.00         | -6.89          |
| 5500MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.08785G     | 28.00       | -73.23      | -73.69      | -70.44        | -42.44        | -41.20         | -1.24          |
| 5500MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.37585G     | 28.00       | -74.57      | -74.46      | -71.50        | -43.50        | -41.20         | -2.30          |
| 5500MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 28.00       | -76.08      | -76.81      | -73.42        | -45.42        | -41.20         | -4.22          |
| 5500MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 28.00       | -76.08      | -76.81      | -73.42        | -45.42        | -41.20         | -4.22          |
| 5500MHz                        | Pass   | 5G              | 6G             | PK   | 5.19463G     | 28.00       | -59.83      | -69.04      | -59.34        | -31.34        | -27.00         | -4.34          |
| 5500MHz                        | Pass   | 5G              | 6G             | PK   | 5.465G       | 28.00       | -63.97      | -62.49      | -60.16        | -32.16        | -27.00         | -5.16          |
| 5500MHz                        | Pass   | 5G              | 6G             | PK   | 5.856G       | 28.00       | -64.00      | -64.50      | -61.23        | -33.23        | -27.00         | -6.23          |
| 5580MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.08785G     | 28.00       | -73.63      | -73.28      | -70.44        | -42.44        | -41.20         | -1.24          |
| 5580MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.37596G     | 28.00       | -74.87      | -74.29      | -71.56        | -43.56        | -41.20         | -2.36          |
| 5580MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 28.00       | -77.27      | -76.91      | -74.08        | -46.08        | -41.20         | -4.88          |
| 5580MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 28.00       | -76.97      | -76.79      | -73.87        | -45.87        | -41.20         | -4.67          |
| 5580MHz                        | Pass   | 5G              | 6G             | PK   | 5.18413G     | 28.00       | -62.74      | -65.26      | -60.81        | -32.81        | -27.00         | -5.81          |
| 5580MHz                        | Pass   | 5G              | 6G             | PK   | 5.46463G     | 28.00       | -62.97      | -65.15      | -60.91        | -32.91        | -27.00         | -5.91          |
| 5580MHz                        | Pass   | 5G              | 6G             | PK   | 5.85613G     | 28.00       | -65.63      | -64.37      | -61.94        | -33.94        | -27.00         | -6.94          |
| 5700MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.08785G     | 28.00       | -73.06      | -73.65      | -70.33        | -42.33        | -41.20         | -1.13          |
| 5700MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.37585G     | 28.00       | -74.59      | -74.22      | -71.39        | -43.39        | -41.20         | -2.19          |
| 5700MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 28.00       | -76.72      | -77.03      | -73.86        | -45.86        | -41.20         | -4.66          |
| 5700MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 28.00       | -76.24      | -76.72      | -73.46        | -45.46        | -41.20         | -4.26          |
| 5700MHz                        | Pass   | 5G              | 6G             | PK   | 5.19825G     | 28.00       | -60.05      | -67.16      | -59.28        | -31.28        | -27.00         | -4.28          |
| 5700MHz                        | Pass   | 5G              | 6G             | PK   | 5.4675G      | 28.00       | -64.03      | -65.10      | -61.52        | -33.52        | -27.00         | -6.52          |
| 5700MHz                        | Pass   | 5G              | 6G             | PK   | 5.74125G     | 28.00       | -64.44      | -64.32      | -61.37        | -33.37        | -27.00         | -6.37          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 5.35G          | AV   | 5.08785G     | 28.00       | -73.14      | -73.11      | -70.11        | -42.11        | -41.20         | -0.91          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5.35G           | 5.46G          | AV   | 5.37585G     | 28.00       | -75.01      | -74.06      | -71.50        | -43.50        | -41.20         | -2.30          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 28.00       | -76.51      | -76.11      | -73.30        | -45.30        | -41.20         | -4.10          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 28.00       | -76.51      | -76.11      | -73.30        | -45.30        | -41.20         | -4.10          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.195G       | 28.00       | -55.43      | -67.94      | -55.19        | -27.19        | -27.00         | -0.19          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.37588G     | 28.00       | -64.02      | -60.68      | -59.03        | -31.03        | -21.20         | -9.83          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.46438G     | 28.00       | -63.82      | -64.91      | -61.32        | -33.32        | -27.00         | -6.32          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.85613G     | 28.00       | -65.40      | -63.87      | -61.56        | -33.56        | -27.00         | -6.56          |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | -      | -               | -              | -    | -            | -           | -           | -           | -             | -             | -              | -              |
| 5260MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.14805G     | 28.00       | -76.95      | -77.22      | -74.07        | -46.07        | -41.20         | -4.87          |
| 5260MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 28.00       | -76.50      | -76.52      | -73.50        | -45.50        | -41.20         | -4.30          |
| 5260MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.37596G     | 28.00       | -75.23      | -73.02      | -70.98        | -42.98        | -41.20         | -1.78          |
| 5260MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 28.00       | -79.07      | -77.87      | -75.42        | -47.42        | -41.20         | -6.22          |



## CSE Bandedge Result\_Ant.1

## Appendix D.5

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 5260MHz                        | Pass   | 5G              | 6G             | PK   | 5.14088G     | 28.00       | -59.65      | -67.32      | -58.96        | -30.96        | -21.20         | -9.76          |
| 5260MHz                        | Pass   | 5G              | 6G             | PK   | 5.7235G      | 28.00       | -64.11      | -67.29      | -62.40        | -34.40        | -27.00         | -7.40          |
| 5300MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.08785G     | 28.00       | -76.48      | -77.78      | -74.07        | -46.07        | -41.20         | -4.87          |
| 5300MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 28.00       | -76.84      | -76.47      | -73.64        | -45.64        | -41.20         | -4.44          |
| 5300MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.37585G     | 28.00       | -74.64      | -72.78      | -70.60        | -42.60        | -41.20         | -1.40          |
| 5300MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 28.00       | -78.79      | -77.24      | -74.94        | -46.94        | -41.20         | -5.74          |
| 5300MHz                        | Pass   | 5G              | 6G             | PK   | 5.10625G     | 28.00       | -66.19      | -64.20      | -62.07        | -34.07        | -21.20         | -12.87         |
| 5300MHz                        | Pass   | 5G              | 6G             | PK   | 5.47213G     | 28.00       | -64.71      | -65.12      | -61.90        | -33.90        | -27.00         | -6.90          |
| 5320MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.1358G      | 28.00       | -76.18      | -76.68      | -73.41        | -45.41        | -41.20         | -4.21          |
| 5320MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 28.00       | -76.39      | -76.25      | -73.31        | -45.31        | -41.20         | -4.11          |
| 5320MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.37596G     | 28.00       | -74.59      | -73.17      | -70.81        | -42.81        | -41.20         | -1.61          |
| 5320MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 28.00       | -78.98      | -77.47      | -75.15        | -47.15        | -41.20         | -5.95          |
| 5320MHz                        | Pass   | 5G              | 6G             | PK   | 5.132G       | 28.00       | -63.67      | -66.06      | -61.69        | -33.69        | -21.20         | -12.49         |
| 5320MHz                        | Pass   | 5G              | 6G             | PK   | 5.718G       | 28.00       | -64.49      | -67.65      | -62.78        | -34.78        | -27.00         | -7.78          |
| 5500MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.08785G     | 28.00       | -73.29      | -73.27      | -70.27        | -42.27        | -41.20         | -1.07          |
| 5500MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.37596G     | 28.00       | -74.78      | -74.05      | -71.39        | -43.39        | -41.20         | -2.19          |
| 5500MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 28.00       | -75.96      | -76.56      | -73.24        | -45.24        | -41.20         | -4.04          |
| 5500MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 28.00       | -75.96      | -76.56      | -73.24        | -45.24        | -41.20         | -4.04          |
| 5500MHz                        | Pass   | 5G              | 6G             | PK   | 5.20513G     | 28.00       | -60.86      | -68.48      | -60.17        | -32.17        | -27.00         | -5.17          |
| 5500MHz                        | Pass   | 5G              | 6G             | PK   | 5.467G       | 28.00       | -63.96      | -64.71      | -61.31        | -33.31        | -27.00         | -6.31          |
| 5500MHz                        | Pass   | 5G              | 6G             | PK   | 5.856G       | 28.00       | -65.25      | -64.82      | -62.02        | -34.02        | -27.00         | -7.02          |
| 5580MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.08785G     | 28.00       | -73.09      | -73.19      | -70.13        | -42.13        | -41.20         | -0.93          |
| 5580MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.37596G     | 28.00       | -75.02      | -73.54      | -71.21        | -43.21        | -41.20         | -2.01          |
| 5580MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 28.00       | -76.66      | -76.80      | -73.72        | -45.72        | -41.20         | -4.52          |
| 5580MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 28.00       | -76.53      | -76.65      | -73.58        | -45.58        | -41.20         | -4.38          |
| 5580MHz                        | Pass   | 5G              | 6G             | PK   | 5.28013G     | 28.00       | -63.75      | -63.77      | -60.75        | -32.75        | -27.00         | -5.75          |
| 5580MHz                        | Pass   | 5G              | 6G             | PK   | 5.46938G     | 28.00       | -63.72      | -65.55      | -61.53        | -33.53        | -27.00         | -6.53          |
| 5580MHz                        | Pass   | 5G              | 6G             | PK   | 5.85613G     | 28.00       | -65.45      | -63.30      | -61.23        | -33.23        | -27.00         | -6.23          |
| 5700MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.08785G     | 28.00       | -72.58      | -73.10      | -69.82        | -41.82        | -41.20         | -0.62          |
| 5700MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.37596G     | 28.00       | -74.24      | -74.34      | -71.28        | -43.28        | -41.20         | -2.08          |
| 5700MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 28.00       | -76.34      | -76.76      | -73.53        | -45.53        | -41.20         | -4.33          |
| 5700MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 28.00       | -76.08      | -76.63      | -73.34        | -45.34        | -41.20         | -4.14          |
| 5700MHz                        | Pass   | 5G              | 6G             | PK   | 5.19263G     | 28.00       | -58.78      | -67.65      | -58.25        | -30.25        | -27.00         | -3.25          |
| 5700MHz                        | Pass   | 5G              | 6G             | PK   | 5.46575G     | 28.00       | -63.32      | -65.07      | -61.10        | -33.10        | -27.00         | -6.10          |
| 5700MHz                        | Pass   | 5G              | 6G             | PK   | 5.7325G      | 28.00       | -66.13      | -62.77      | -61.12        | -33.12        | -27.00         | -6.12          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 5.35G          | AV   | 5.08785G     | 28.00       | -72.74      | -72.89      | -69.80        | -41.80        | -41.20         | -0.60          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5.35G           | 5.46G          | AV   | 5.37595G     | 28.00       | -74.40      | -73.94      | -71.15        | -43.15        | -41.20         | -1.95          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 28.00       | -76.11      | -76.06      | -73.07        | -45.07        | -41.20         | -3.87          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 28.00       | -75.92      | -75.80      | -72.85        | -44.85        | -41.20         | -3.65          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.204G       | 28.00       | -60.44      | -65.97      | -59.37        | -31.37        | -27.00         | -4.37          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.37613G     | 28.00       | -62.04      | -63.27      | -59.60        | -31.60        | -21.20         | -10.40         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.4645G      | 28.00       | -63.80      | -63.63      | -60.70        | -32.70        | -27.00         | -5.70          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.85588G     | 28.00       | -64.69      | -63.82      | -61.22        | -33.22        | -27.00         | -6.22          |
| 802.11ax HEW40_Nss1(MCS0)_2TX  | -      | -               | -              | -    | -            | -           | -           | -           | -             | -             | -              | -              |
| 5270MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.14315G     | 28.00       | -76.59      | -77.46      | -73.99        | -45.99        | -41.20         | -4.79          |
| 5270MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 28.00       | -76.88      | -76.98      | -73.92        | -45.92        | -41.20         | -4.72          |
| 5270MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.37596G     | 28.00       | -75.46      | -72.46      | -70.70        | -42.70        | -41.20         | -1.50          |
| 5270MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 28.00       | -79.38      | -77.73      | -75.47        | -47.47        | -41.20         | -6.27          |
| 5270MHz                        | Pass   | 5G              | 6G             | PK   | 5.14938G     | 28.00       | -55.53      | -67.02      | -55.23        | -27.23        | -21.20         | -6.03          |
| 5270MHz                        | Pass   | 5G              | 6G             | PK   | 5.38875G     | 28.00       | -58.21      | -62.75      | -56.90        | -28.90        | -21.20         | -7.70          |
| 5310MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.1358G      | 28.00       | -76.74      | -77.73      | -74.20        | -46.20        | -41.20         | -5.00          |
| 5310MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 28.00       | -75.93      | -74.78      | -72.31        | -44.31        | -41.20         | -3.11          |
| 5310MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.37596G     | 28.00       | -75.66      | -72.61      | -70.86        | -42.86        | -41.20         | -1.66          |



## CSE Bandedge Result\_Ant.1

## Appendix D.5

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 5310MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 28.00       | -79.54      | -77.84      | -75.60        | -47.60        | -41.20         | -6.40          |
| 5310MHz                        | Pass   | 5G              | 6G             | PK   | 5.14013G     | 28.00       | -64.43      | -66.07      | -62.16        | -34.16        | -21.20         | -12.96         |
| 5310MHz                        | Pass   | 5G              | 6G             | PK   | 5.472G       | 28.00       | -70.19      | -63.96      | -63.03        | -35.03        | -27.00         | -8.03          |
| 5510MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.08785G     | 28.00       | -73.18      | -73.20      | -70.18        | -42.18        | -41.20         | -0.98          |
| 5510MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.37596G     | 28.00       | -74.49      | -74.30      | -71.38        | -43.38        | -41.20         | -2.18          |
| 5510MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 28.00       | -76.08      | -76.12      | -73.09        | -45.09        | -41.20         | -3.89          |
| 5510MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 28.00       | -76.08      | -76.12      | -73.09        | -45.09        | -41.20         | -3.89          |
| 5510MHz                        | Pass   | 5G              | 6G             | PK   | 5.19225G     | 28.00       | -59.74      | -68.70      | -59.22        | -31.22        | -27.00         | -4.22          |
| 5510MHz                        | Pass   | 5G              | 6G             | PK   | 5.46725G     | 28.00       | -61.22      | -62.92      | -58.98        | -30.98        | -27.00         | -3.98          |
| 5510MHz                        | Pass   | 5G              | 6G             | PK   | 5.85625G     | 28.00       | -65.38      | -64.95      | -62.15        | -34.15        | -27.00         | -7.15          |
| 5550MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.08785G     | 28.00       | -73.39      | -73.23      | -70.30        | -42.30        | -41.20         | -1.10          |
| 5550MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.37596G     | 28.00       | -74.78      | -73.77      | -71.24        | -43.24        | -41.20         | -2.04          |
| 5550MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 28.00       | -76.77      | -76.62      | -73.68        | -45.68        | -41.20         | -4.48          |
| 5550MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 28.00       | -76.35      | -76.20      | -73.26        | -45.26        | -41.20         | -4.06          |
| 5550MHz                        | Pass   | 5G              | 6G             | PK   | 5.2005G      | 28.00       | -60.35      | -68.07      | -59.67        | -31.67        | -27.00         | -4.67          |
| 5550MHz                        | Pass   | 5G              | 6G             | PK   | 5.46275G     | 28.00       | -62.55      | -64.70      | -60.48        | -32.48        | -27.00         | -5.48          |
| 5550MHz                        | Pass   | 5G              | 6G             | PK   | 5.856G       | 28.00       | -65.54      | -64.04      | -61.72        | -33.72        | -27.00         | -6.72          |
| 5670MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.08785G     | 28.00       | -73.17      | -73.32      | -70.23        | -42.23        | -41.20         | -1.03          |
| 5670MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.37596G     | 28.00       | -74.54      | -74.15      | -71.33        | -43.33        | -41.20         | -2.13          |
| 5670MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 28.00       | -76.10      | -76.11      | -73.09        | -45.09        | -41.20         | -3.89          |
| 5670MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 28.00       | -76.10      | -76.11      | -73.09        | -45.09        | -41.20         | -3.89          |
| 5670MHz                        | Pass   | 5G              | 6G             | PK   | 5.19425G     | 28.00       | -56.09      | -67.61      | -55.79        | -27.79        | -27.00         | -0.79          |
| 5670MHz                        | Pass   | 5G              | 6G             | PK   | 5.46563G     | 28.00       | -63.32      | -64.54      | -60.88        | -32.88        | -27.00         | -5.88          |
| 5670MHz                        | Pass   | 5G              | 6G             | PK   | 5.79013G     | 28.00       | -58.66      | -67.56      | -58.13        | -30.13        | -27.00         | -3.13          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 5.35G          | AV   | 5.08785G     | 28.00       | -72.99      | -73.36      | -70.16        | -42.16        | -41.20         | -0.96          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 5.35G           | 5.46G          | AV   | 5.37596G     | 28.00       | -74.92      | -73.83      | -71.33        | -43.33        | -41.20         | -2.13          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 28.00       | -76.27      | -76.12      | -73.18        | -45.18        | -41.20         | -3.98          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 28.00       | -76.24      | -76.00      | -73.11        | -45.11        | -41.20         | -3.91          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.18075G     | 28.00       | -60.98      | -67.35      | -60.08        | -32.08        | -27.00         | -5.08          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.43925G     | 28.00       | -64.91      | -62.54      | -60.55        | -32.55        | -21.20         | -11.35         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.46788G     | 28.00       | -64.69      | -63.42      | -61.00        | -33.00        | -27.00         | -6.00          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.85588G     | 28.00       | -65.02      | -63.80      | -61.36        | -33.36        | -27.00         | -6.36          |
| 802.11ax HEW80_Nss1(MCS0)_2TX  | -      | -               | -              | -    | -            | -           | -           | -           | -             | -             | -              | -              |
| 5290MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.1358G      | 28.00       | -76.40      | -77.55      | -73.93        | -45.93        | -41.20         | -4.73          |
| 5290MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 28.00       | -74.90      | -73.04      | -70.86        | -42.86        | -41.20         | -1.66          |
| 5290MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.37596G     | 28.00       | -75.17      | -72.22      | -70.44        | -42.44        | -41.20         | -1.24          |
| 5290MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 28.00       | -79.65      | -77.77      | -75.60        | -47.60        | -41.20         | -6.40          |
| 5290MHz                        | Pass   | 5G              | 6G             | PK   | 5.1475G      | 28.00       | -66.57      | -63.86      | -62.00        | -34.00        | -21.20         | -12.80         |
| 5290MHz                        | Pass   | 5G              | 6G             | PK   | 5.65775G     | 28.00       | -63.64      | -69.36      | -62.61        | -34.61        | -27.00         | -7.61          |
| 5530MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.08785G     | 28.00       | -73.61      | -73.52      | -70.55        | -42.55        | -41.20         | -1.35          |
| 5530MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.37585G     | 28.00       | -74.61      | -74.09      | -71.33        | -43.33        | -41.20         | -2.13          |
| 5530MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 28.00       | -75.61      | -74.76      | -72.15        | -44.15        | -41.20         | -2.95          |
| 5530MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 28.00       | -75.53      | -74.74      | -72.11        | -44.11        | -41.20         | -2.91          |
| 5530MHz                        | Pass   | 5G              | 6G             | PK   | 5.1945G      | 28.00       | -56.54      | -68.06      | -56.24        | -28.24        | -27.00         | -1.24          |
| 5530MHz                        | Pass   | 5G              | 6G             | PK   | 5.46838G     | 28.00       | -62.19      | -63.21      | -59.66        | -31.66        | -27.00         | -4.66          |
| 5530MHz                        | Pass   | 5G              | 6G             | PK   | 5.85613G     | 28.00       | -65.53      | -64.28      | -61.85        | -33.85        | -27.00         | -6.85          |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 5.35G          | AV   | 5.08785G     | 28.00       | -73.01      | -73.27      | -70.13        | -42.13        | -41.20         | -0.93          |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 5.35G           | 5.46G          | AV   | 5.37585G     | 28.00       | -74.66      | -74.25      | -71.44        | -43.44        | -41.20         | -2.24          |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 28.00       | -75.83      | -76.43      | -73.11        | -45.11        | -41.20         | -3.91          |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 28.00       | -75.91      | -76.27      | -73.08        | -45.08        | -41.20         | -3.88          |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.184G       | 28.00       | -61.52      | -65.29      | -60.00        | -32.00        | -27.00         | -5.00          |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.37613G     | 28.00       | -63.45      | -62.32      | -59.84        | -31.84        | -21.20         | -10.64         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.46363G     | 28.00       | -63.59      | -64.57      | -61.04        | -33.04        | -27.00         | -6.04          |



## CSE Bandedge Result\_Ant.1

## Appendix D.5

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.85588G     | 28.00       | -64.95      | -64.06      | -61.47        | -33.47        | -27.00         | -6.47          |

DG = Directional Gain;

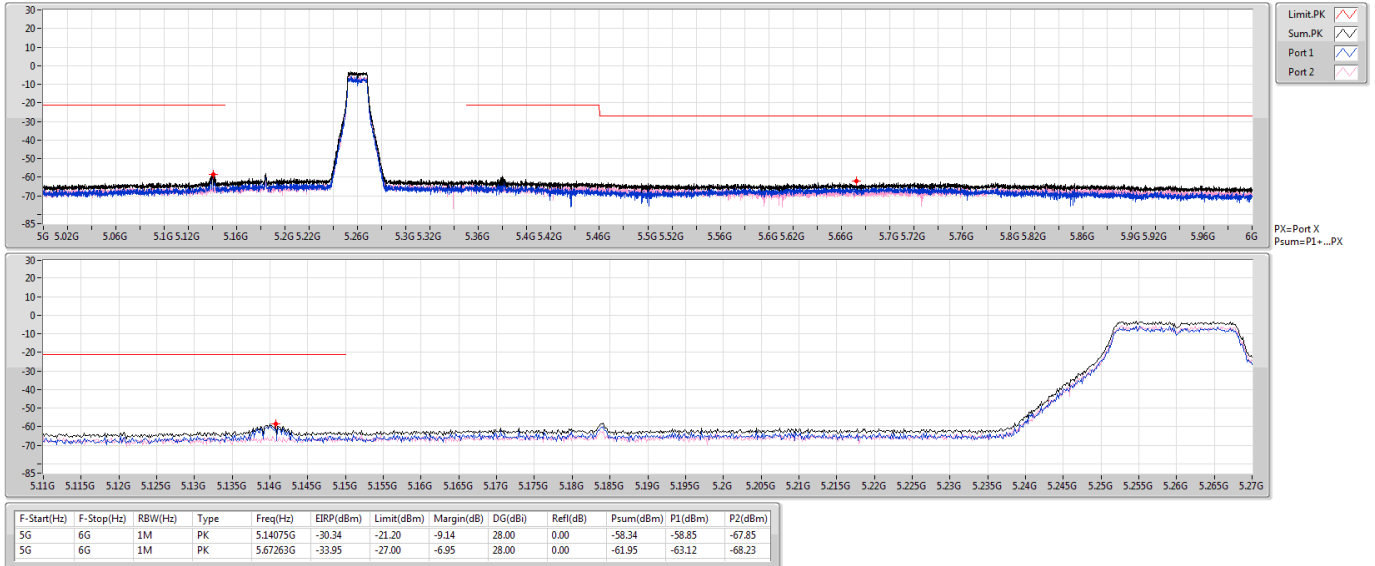
PX=Port X; Psum=P1+.P2+...PX

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

CSE-PK

5260MHz

18/08/2020

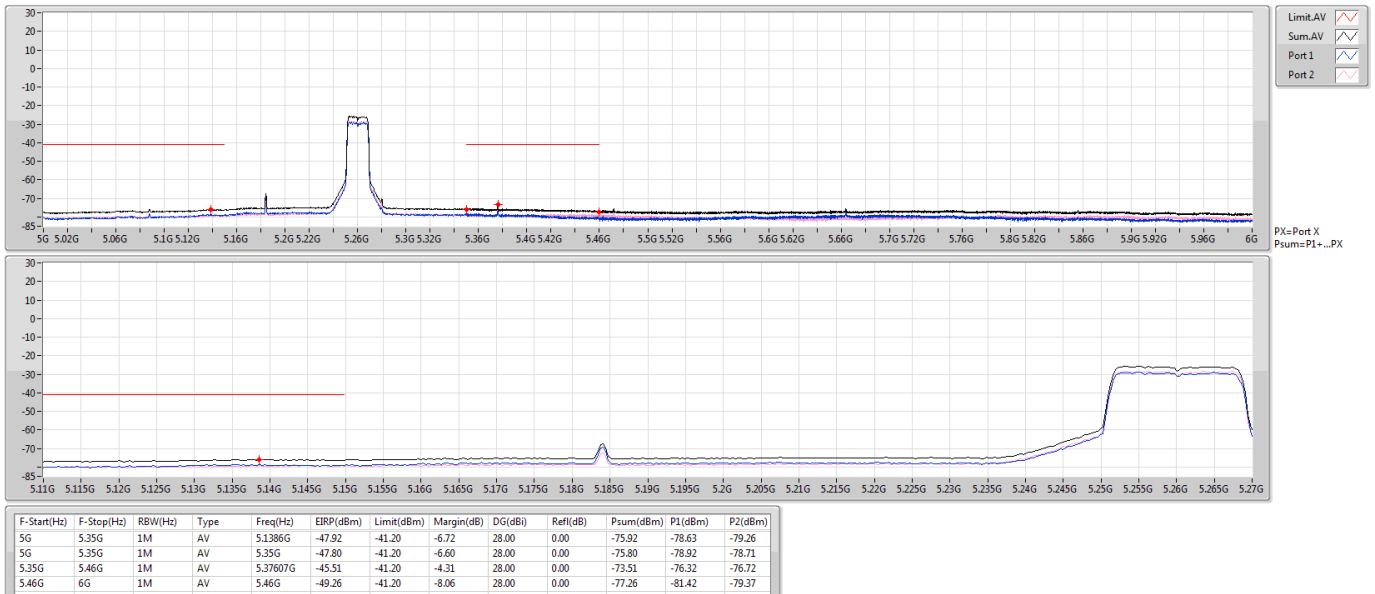


## 802.11a\_Nss1,(6Mbps)\_2TX

CSE-AV

5260MHz

18/08/2020

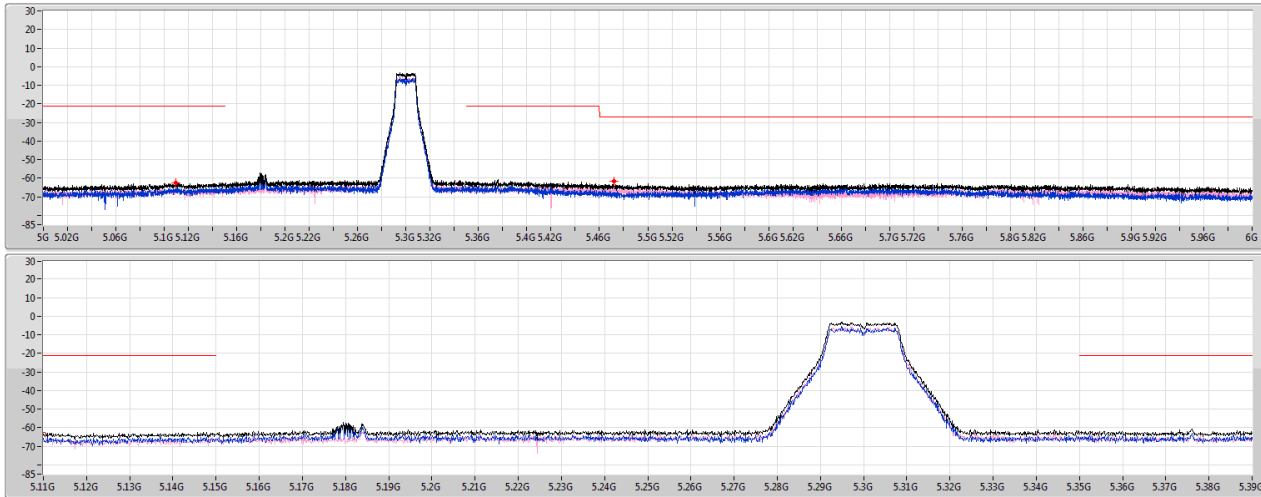


## 802.11a\_Nss1,(6Mbps)\_2TX

5300MHz

CSE-PK

18/08/2020



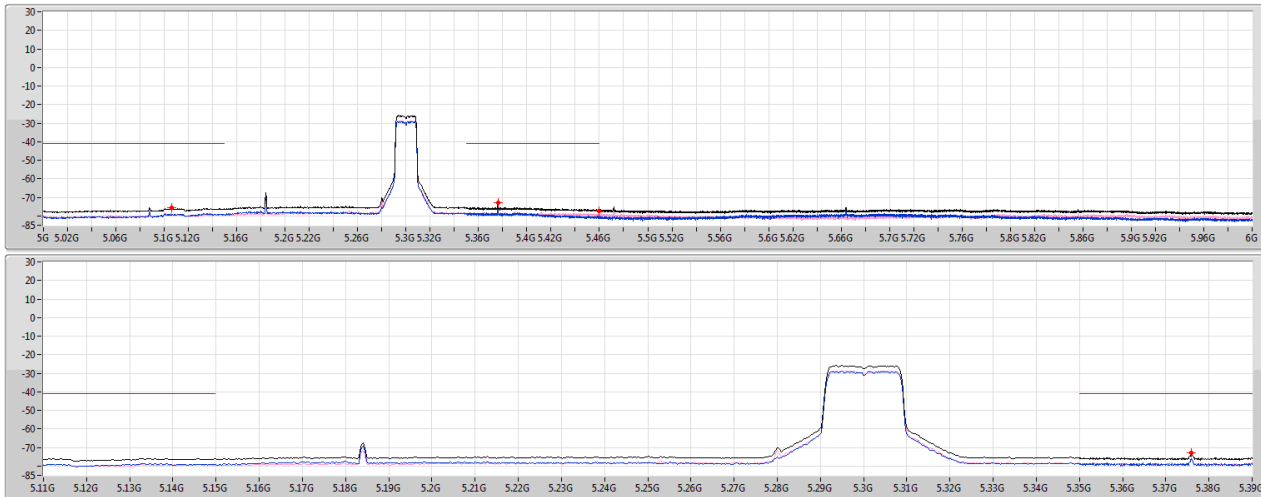
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.1095G  | -34.62    | -21.20     | -13.42     | 28.00  | 0.00    | -62.62    | -65.41  | -65.86  |
| 5G          | 6G         | 1M      | PK   | 5.472G   | -33.69    | -27.00     | -6.69      | 28.00  | 0.00    | -61.69    | -67.91  | -62.87  |

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

5300MHz

CSE-AV

18/08/2020



| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.10605G | -47.57    | -41.20     | -6.37      | 28.00  | 0.00    | -75.57    | -79.17  | -78.07  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.37996G | -45.03    | -41.20     | -3.83      | 28.00  | 0.00    | -73.03    | -75.85  | -76.24  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -49.23    | -41.20     | -8.03      | 28.00  | 0.00    | -77.23    | -81.22  | -79.44  |

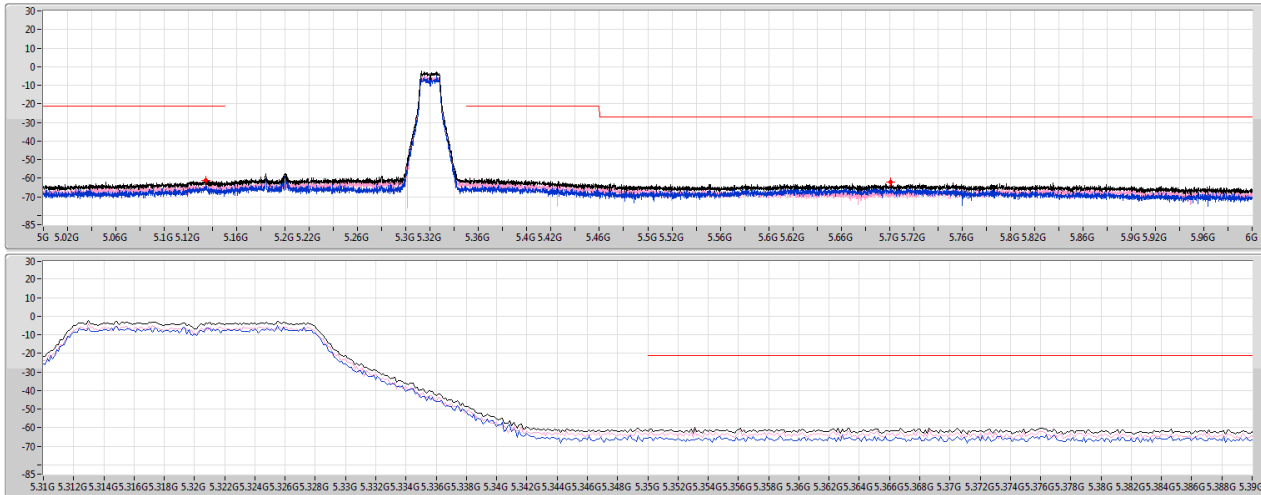


## 802.11a\_Nss1,(6Mbps)\_2TX

5320MHz

CSE-PK

18/08/2020



Limit:PK  
Sum:PK  
Port 1  
Port 2

PK=Port X  
Psum=P1+...PX

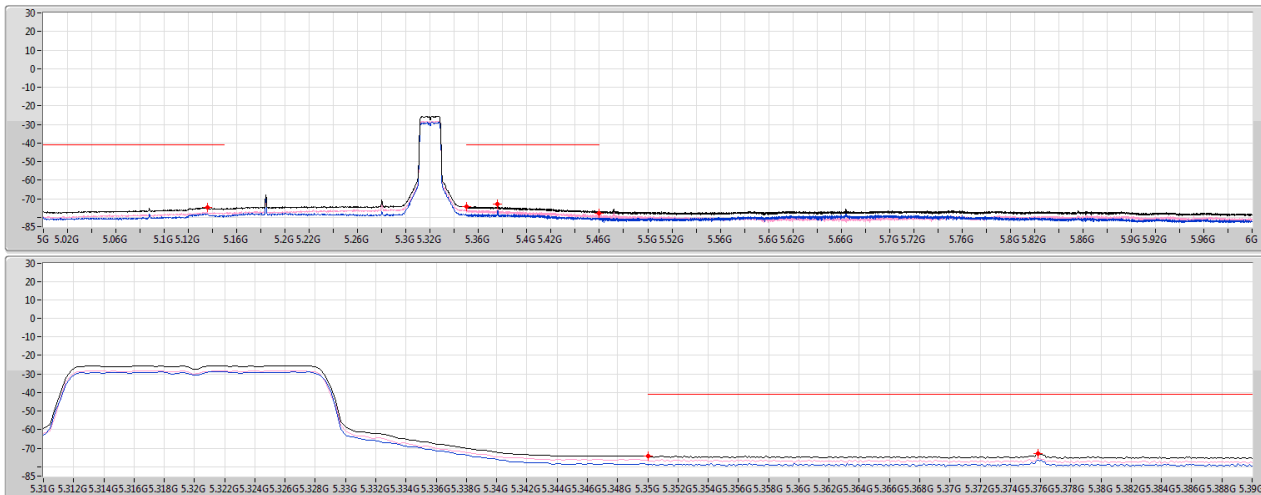
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dBi) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|---------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.13438G | -33.06    | -21.20     | -11.86     | 28.00   | 0.00    | -61.06    | -64.09  | -64.06  |
| 5G          | 6G         | 1M      | PK   | 5.70075G | -33.89    | -27.00     | -6.89      | 28.00   | 0.00    | -61.89    | -63.18  | -67.79  |

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

5320MHz

CSE-AV

18/08/2020



Limit:AV  
Sum:AV  
Port 1  
Port 2

PK=Port X  
Psum=P1+...PX

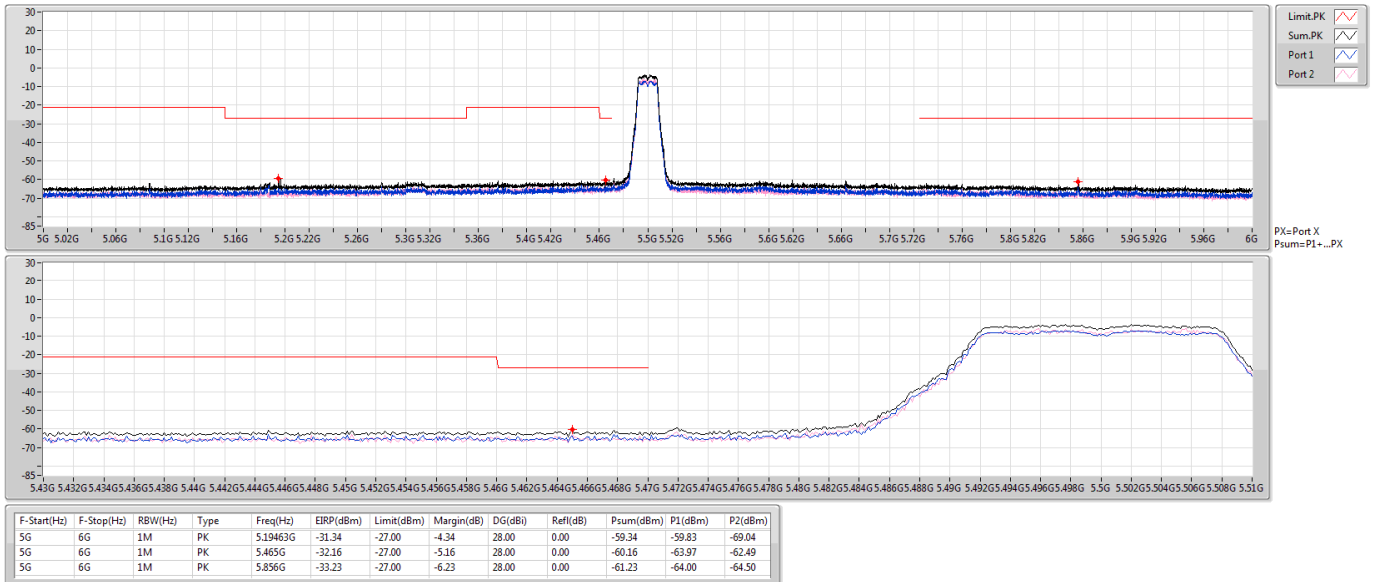
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dBi) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|---------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.13545G | -46.77    | -41.20     | -5.57      | 28.00   | 0.00    | -74.77    | -78.09  | -77.49  |
| 5G          | 5.35G      | 1M      | AV   | 5.35G    | -46.34    | -41.20     | -5.14      | 28.00   | 0.00    | -74.34    | -78.58  | -76.39  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.37585G | -45.01    | -41.20     | -3.81      | 28.00   | 0.00    | -73.01    | -76.62  | -75.49  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -49.70    | -41.20     | -8.50      | 28.00   | 0.00    | -77.70    | -81.30  | -80.19  |

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

5500MHz

CSE-PK

19/08/2020

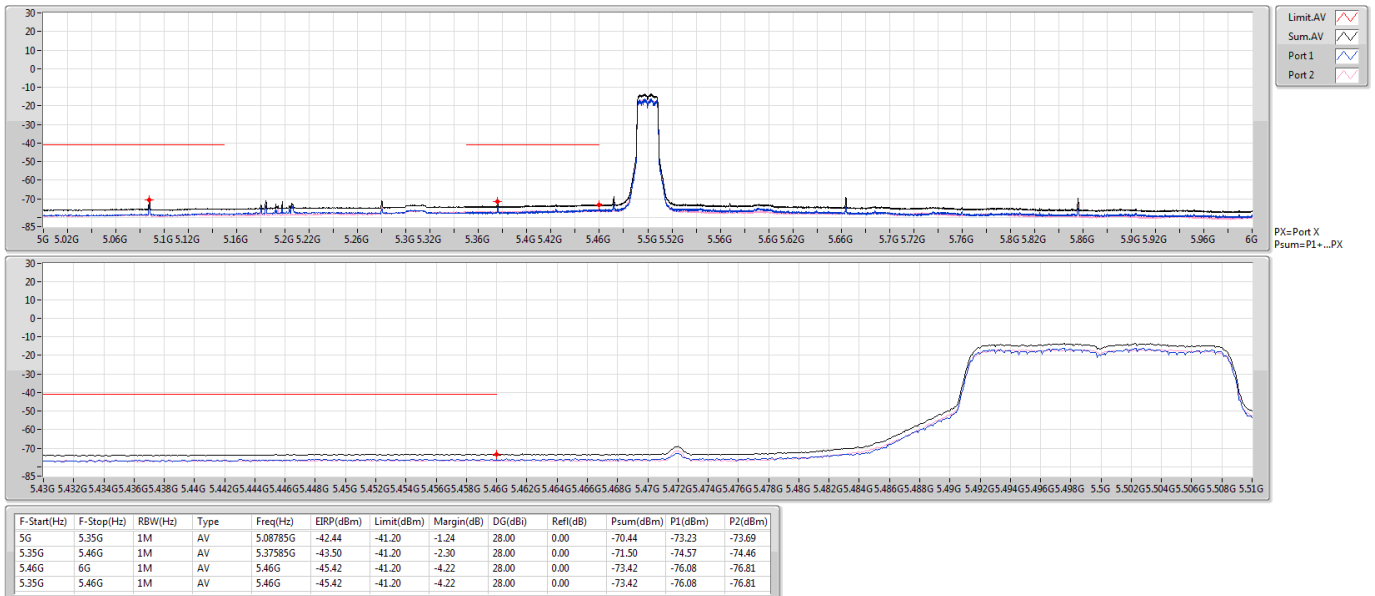


## 802.11a\_Nss1,(6Mbps)\_2TX

5500MHz

CSE-AV

19/08/2020

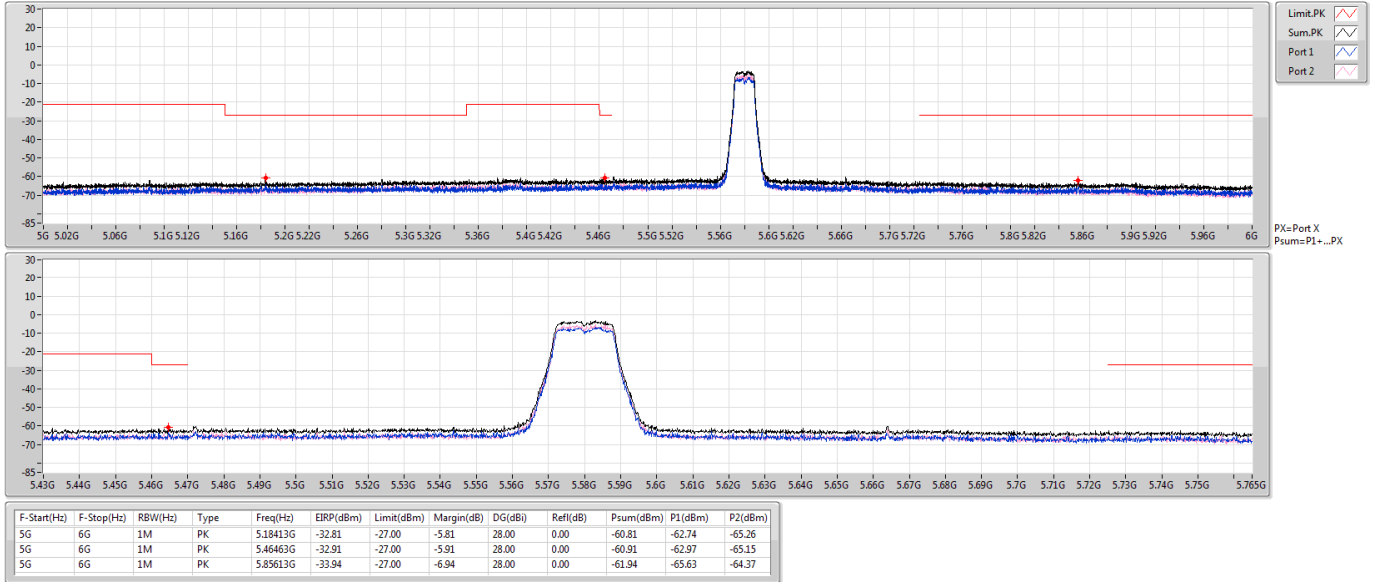


## 802.11a\_Nss1,(6Mbps)\_2TX

5580MHz

CSE-PK

19/08/2020

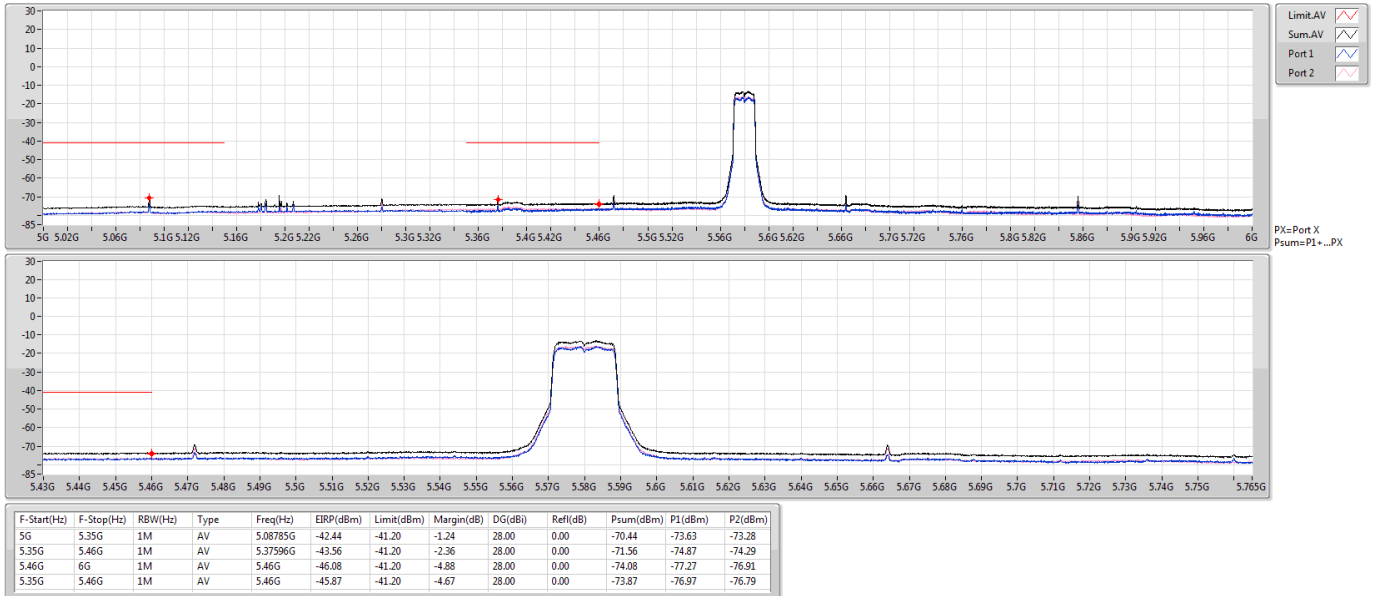


## 802.11a\_Nss1,(6Mbps)\_2TX

5580MHz

CSE-AV

19/08/2020

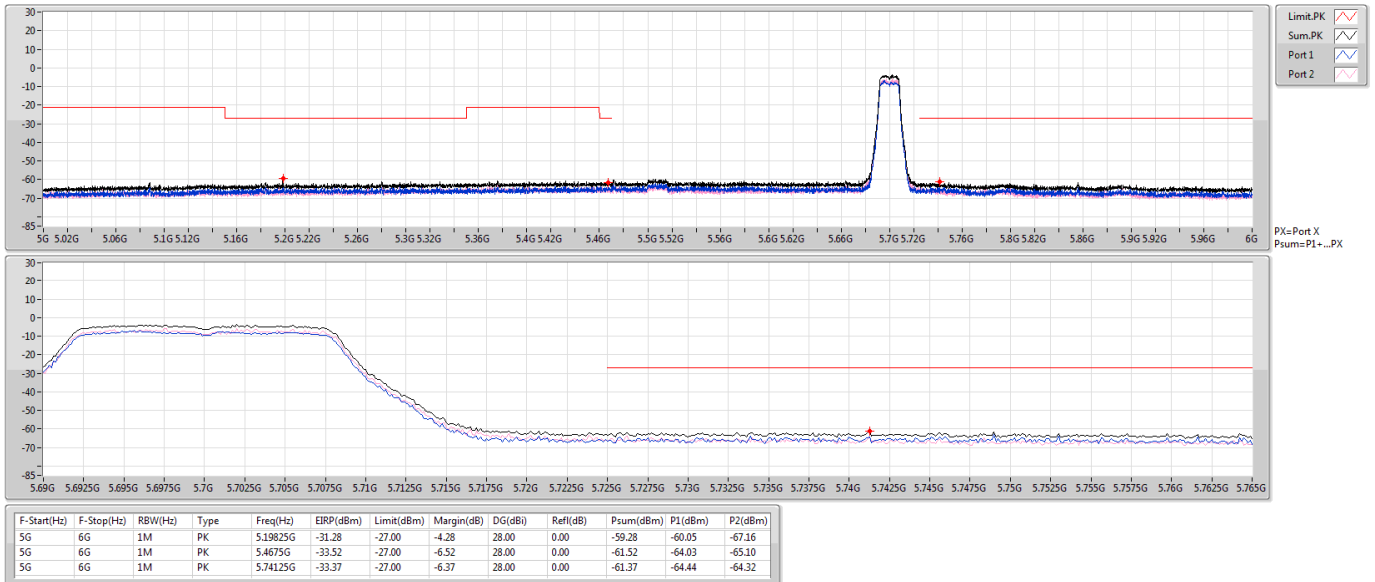


## 802.11a\_Nss1,(6Mbps)\_2TX

5700MHz

CSE-PK

19/08/2020

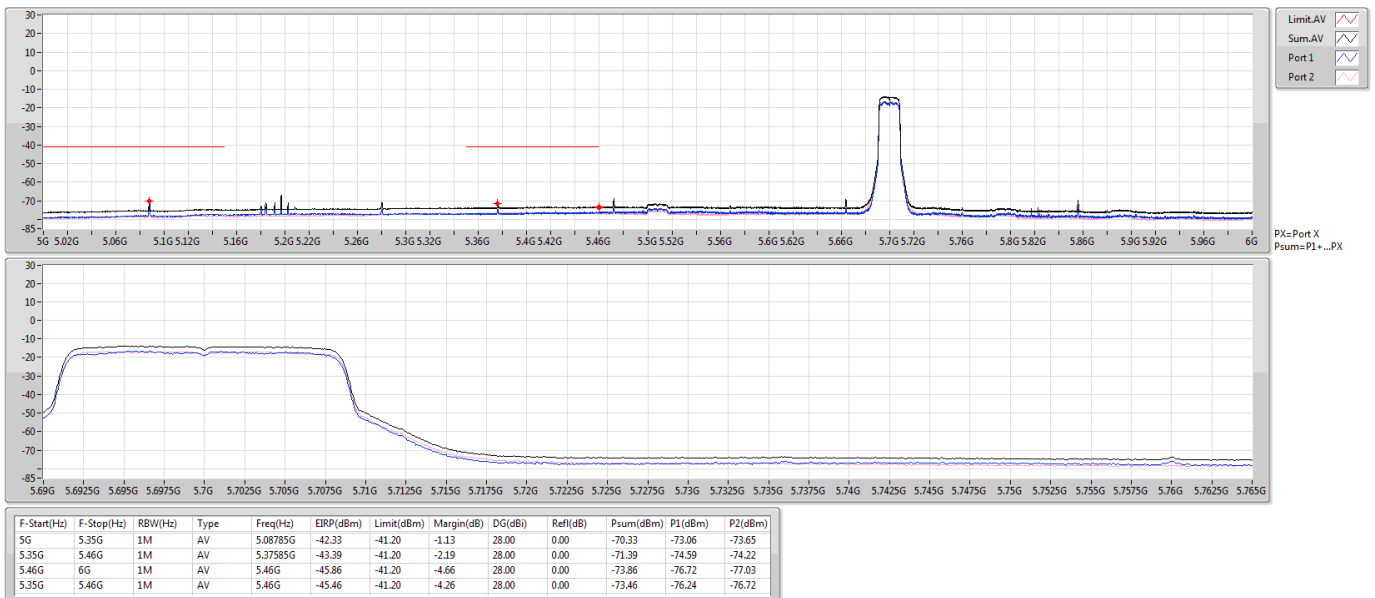


## 802.11a\_Nss1,(6Mbps)\_2TX

5700MHz

CSE-AV

19/08/2020

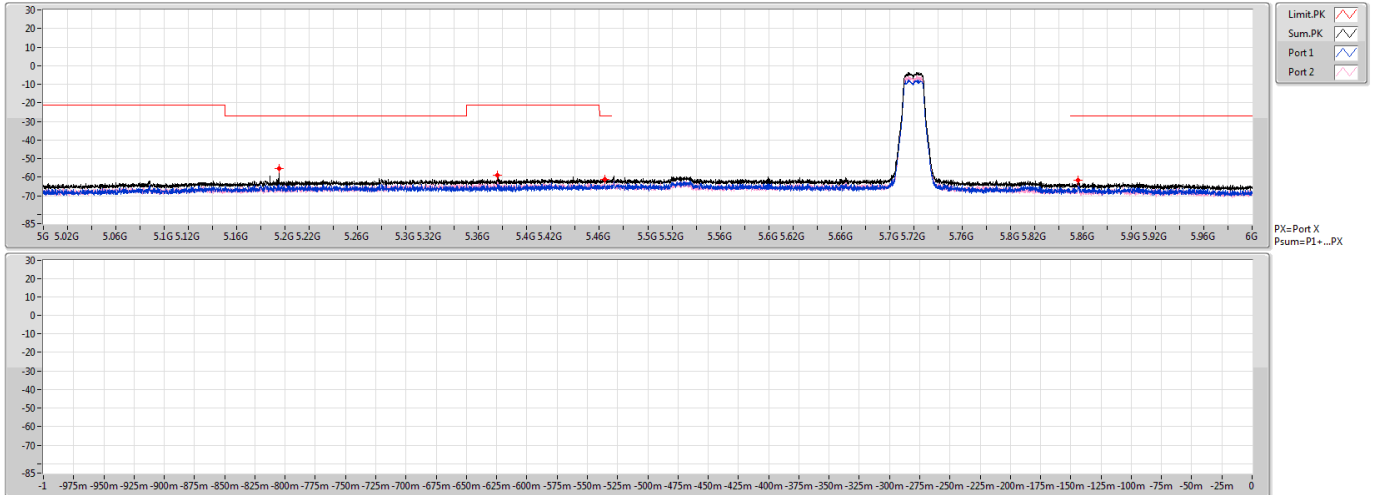


## 802.11a\_Nss1,(6Mbps)\_2TX

### 5720MHz Straddle 5.47-5.725GHz

CSE-PK

19/08/2020



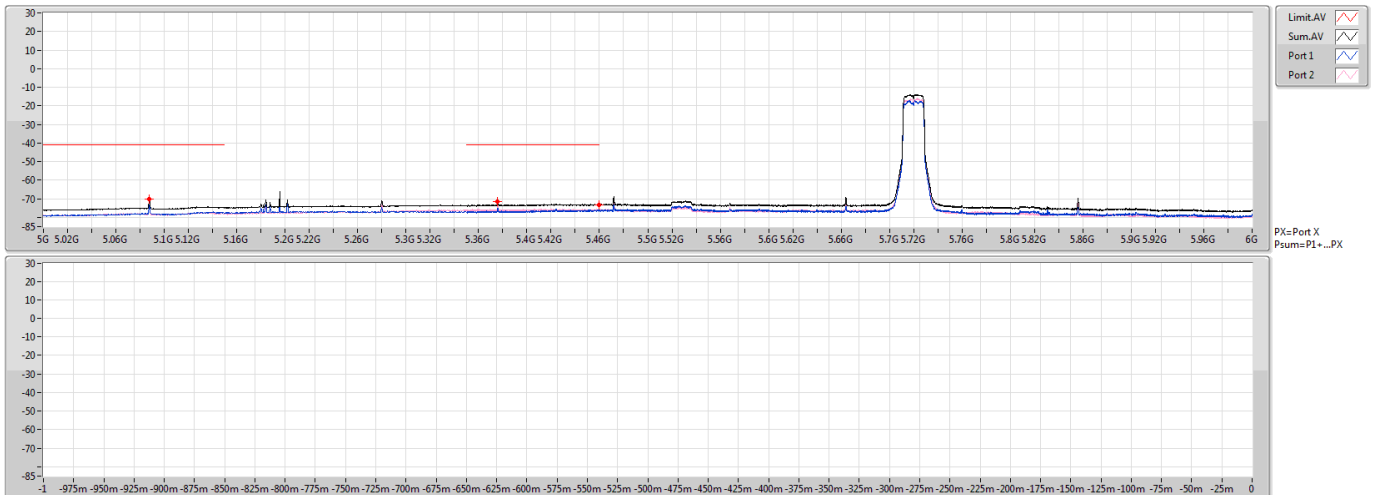
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.195G   | -27.19    | -27.00     | -0.19      | 28.00  | 0.00    | -55.19    | -55.43  | -67.94  |
| 5G          | 6G         | 1M      | PK   | 5.37588G | -31.03    | -21.20     | -9.83      | 28.00  | 0.00    | -59.03    | -64.02  | -60.68  |
| 5G          | 6G         | 1M      | PK   | 5.46438G | -33.32    | -27.00     | -6.32      | 28.00  | 0.00    | -61.32    | -63.82  | -64.91  |
| 5G          | 6G         | 1M      | PK   | 5.85613G | -33.56    | -27.00     | -6.56      | 28.00  | 0.00    | -61.56    | -65.40  | -63.87  |

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

### 5720MHz Straddle 5.47-5.725GHz

CSE-AV

19/08/2020



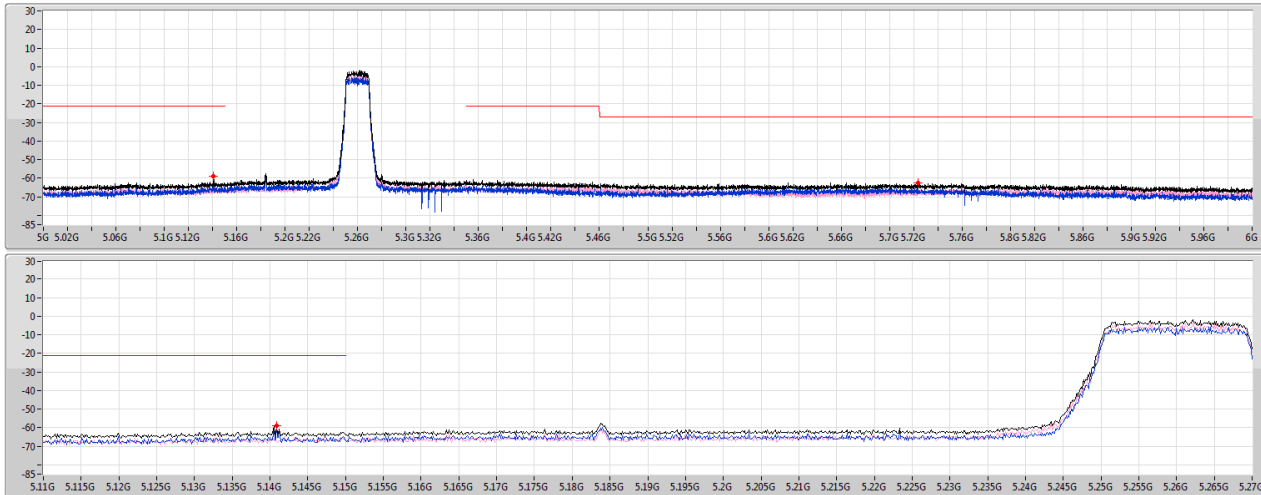
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.08785G | -42.11    | -41.20     | -0.91      | 28.00  | 0.00    | -70.11    | -73.14  | -73.11  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.37585G | -43.50    | -41.20     | -2.30      | 28.00  | 0.00    | -71.50    | -75.01  | -74.06  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -45.30    | -41.20     | -4.10      | 28.00  | 0.00    | -73.30    | -76.51  | -76.11  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.46G    | -45.30    | -41.20     | -4.10      | 28.00  | 0.00    | -73.30    | -76.51  | -76.11  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE-PK

5260MHz

18/08/2020



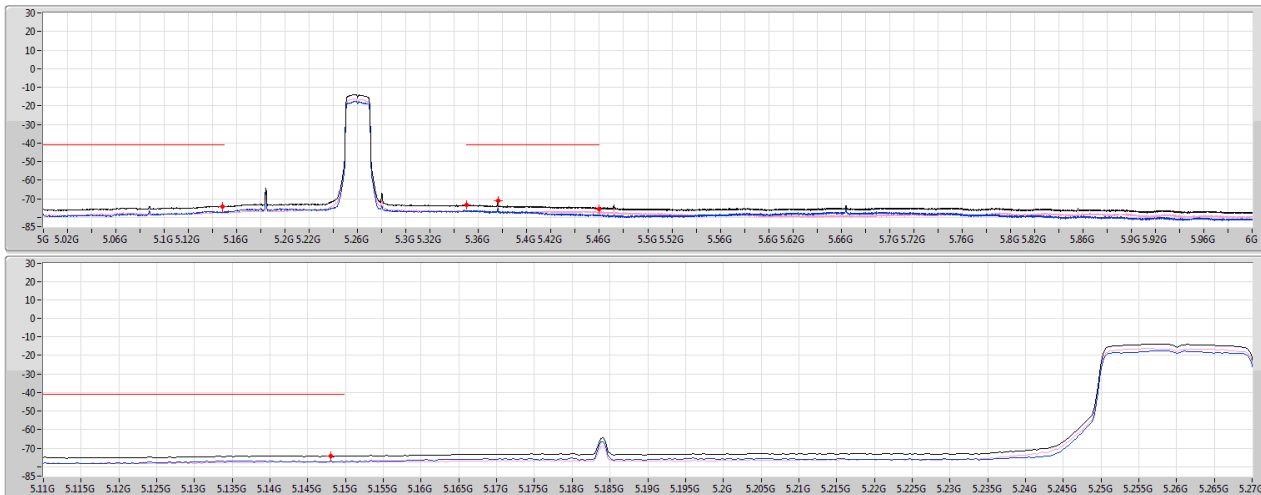
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.14088G | -30.96    | -21.20     | -9.76      | 28.00  | 0.00    | -58.96    | -59.65  | -67.32  |
| 5G          | 6G         | 1M      | PK   | 5.7235G  | -34.40    | -27.00     | -7.40      | 28.00  | 0.00    | -62.40    | -64.11  | -67.29  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE-AV

5260MHz

18/08/2020



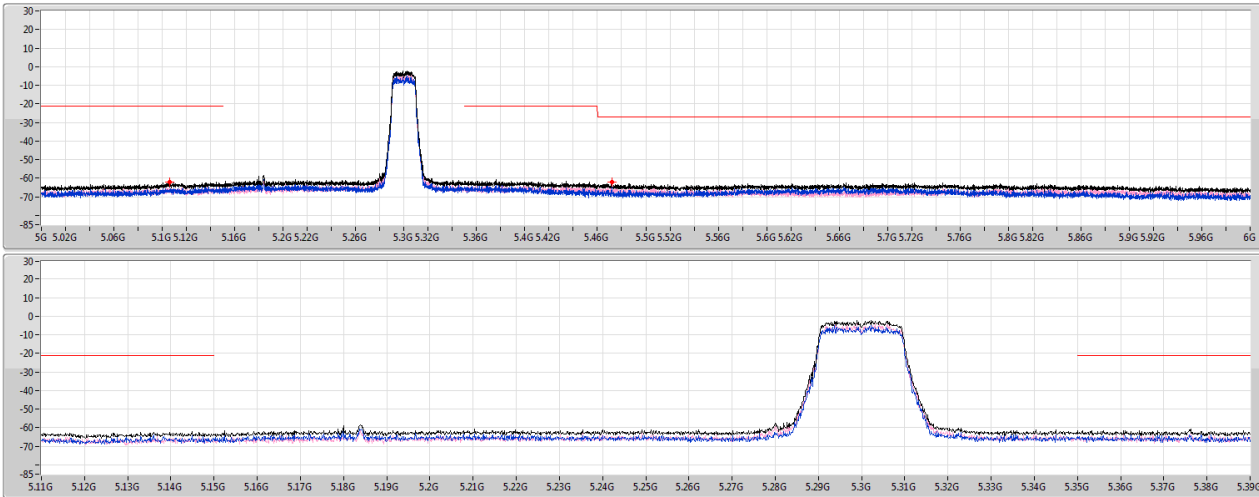
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.14805G | -46.07    | -41.20     | -4.87      | 28.00  | 0.00    | -74.07    | -76.95  | -77.22  |
| 5G          | 5.35G      | 1M      | AV   | 5.35G    | -45.50    | -41.20     | -4.30      | 28.00  | 0.00    | -73.50    | -76.50  | -76.52  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.37596G | -42.98    | -41.20     | -1.78      | 28.00  | 0.00    | -70.98    | -75.23  | -73.02  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -47.42    | -41.20     | -6.22      | 28.00  | 0.00    | -75.42    | -79.07  | -77.87  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5300MHz

CSE-PK

18/08/2020



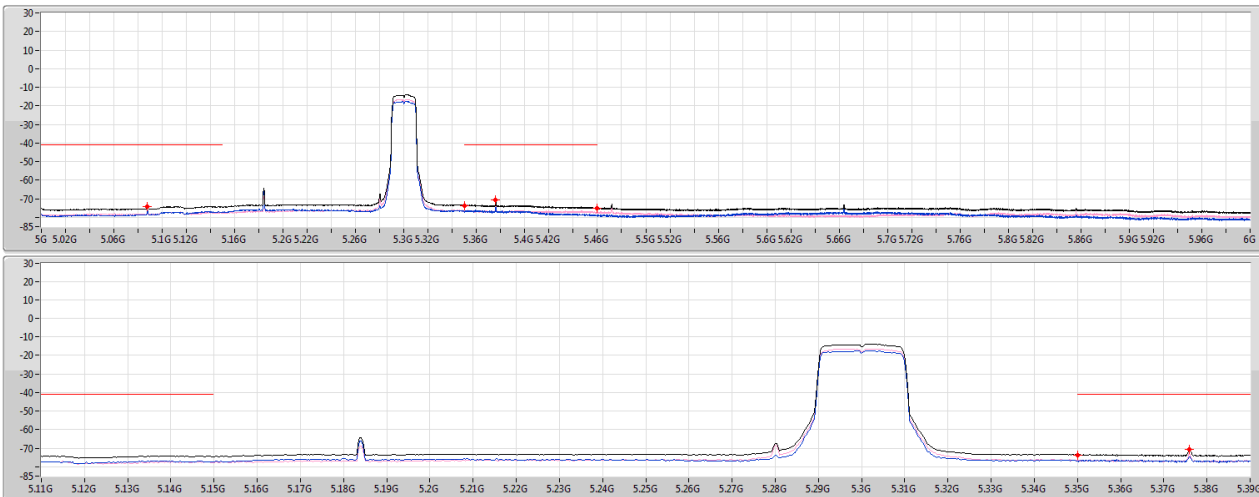
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dBi) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|---------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.10625G | -34.07    | -21.20     | -12.87     | 28.00   | 0.00    | -62.07    | -66.19  | -64.20  |
| 5G          | 6G         | 1M      | PK   | 5.47213G | -33.90    | -27.00     | -6.90      | 28.00   | 0.00    | -61.90    | -64.71  | -65.12  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5300MHz

CSE-AV

18/08/2020



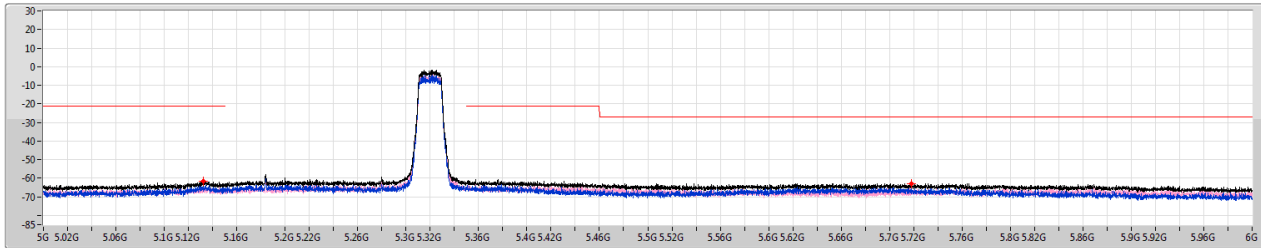
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dBi) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|---------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.08785G | -46.07    | -41.20     | -4.87      | 28.00   | 0.00    | -74.07    | -76.48  | -77.78  |
| 5G          | 5.35G      | 1M      | AV   | 5.35G    | -45.64    | -41.20     | -4.44      | 28.00   | 0.00    | -73.64    | -76.84  | -76.47  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.37585G | -42.60    | -41.20     | -1.40      | 28.00   | 0.00    | -70.60    | -74.64  | -72.78  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -46.94    | -41.20     | -5.74      | 28.00   | 0.00    | -74.94    | -78.79  | -77.24  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

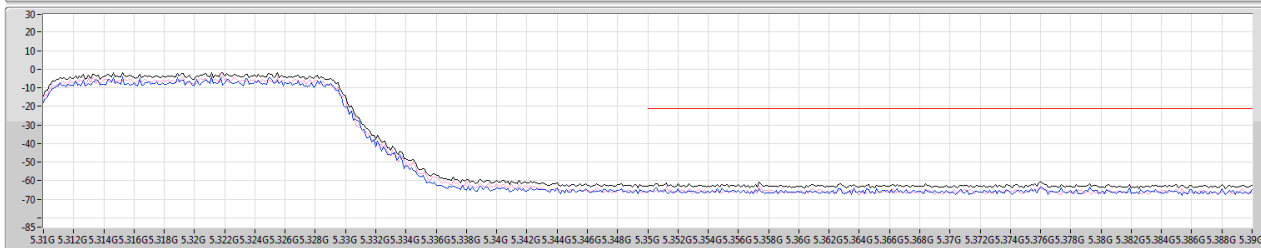
5320MHz

CSE-PK

18/08/2020



PK=Port X  
Psum=P1+...PX



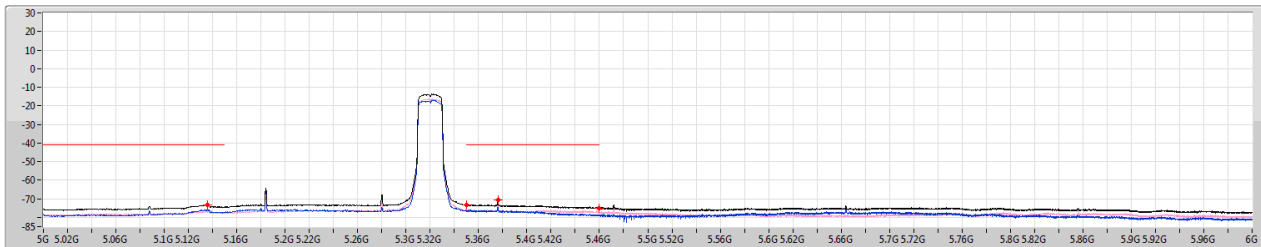
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.132G   | -33.69    | -21.20     | -12.49     | 28.00  | 0.00    | -61.69    | -63.67  | -66.06  |
| 5G          | 6G         | 1M      | PK   | 5.718G   | -34.78    | -27.00     | -7.78      | 28.00  | 0.00    | -62.78    | -64.49  | -67.65  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5320MHz

CSE-AV

18/08/2020



PK=Port X  
Psum=P1+...PX



| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.1358G  | -45.41    | -41.20     | -4.21      | 28.00  | 0.00    | -73.41    | -76.18  | -76.68  |
| 5G          | 5.35G      | 1M      | AV   | 5.35G    | -45.31    | -41.20     | -4.11      | 28.00  | 0.00    | -73.31    | -76.39  | -76.25  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.37596G | -42.81    | -41.20     | -1.61      | 28.00  | 0.00    | -70.81    | -74.59  | -73.17  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -47.15    | -41.20     | -5.95      | 28.00  | 0.00    | -75.15    | -78.98  | -77.47  |

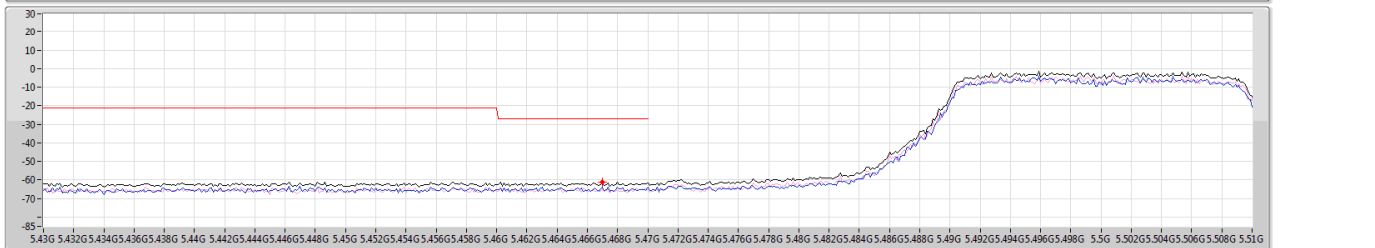
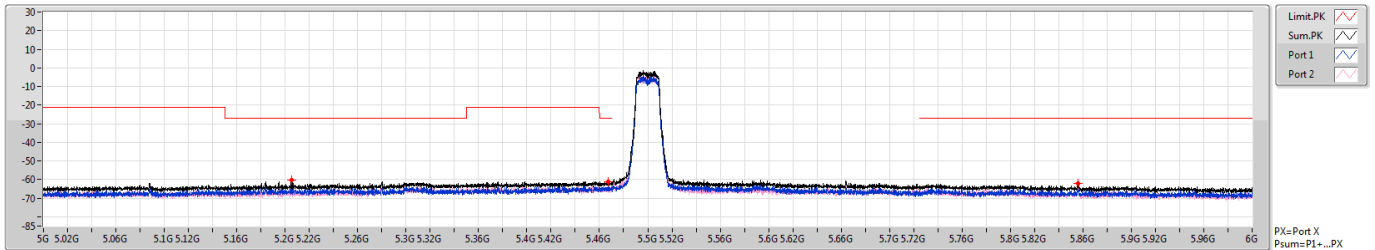


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5500MHz

CSE-PK

19/08/2020



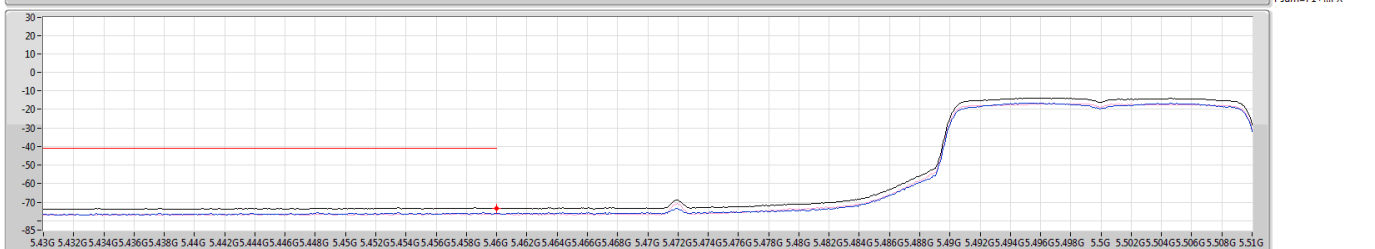
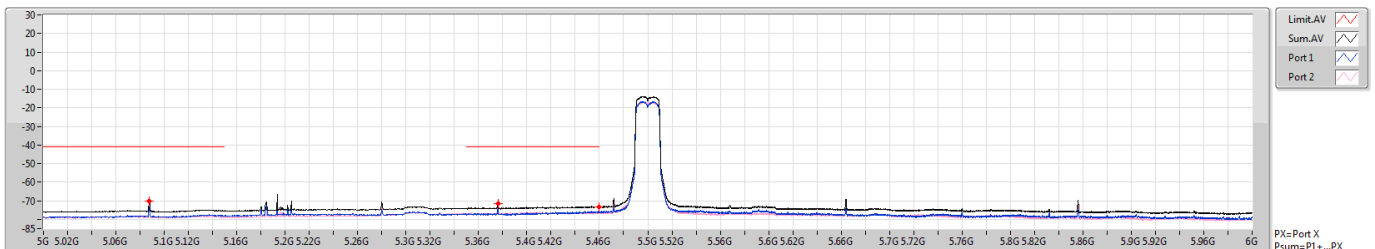
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.20513G | -32.17    | -27.00     | -5.17      | 28.00  | 0.00    | -60.17    | -60.86  | -68.48  |
| 5G          | 6G         | 1M      | PK   | 5.467G   | -33.31    | -27.00     | -6.31      | 28.00  | 0.00    | -61.31    | -63.96  | -64.71  |
| 5G          | 6G         | 1M      | PK   | 5.856G   | -34.02    | -27.00     | -7.02      | 28.00  | 0.00    | -62.02    | -65.25  | -64.82  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5500MHz

CSE-AV

19/08/2020



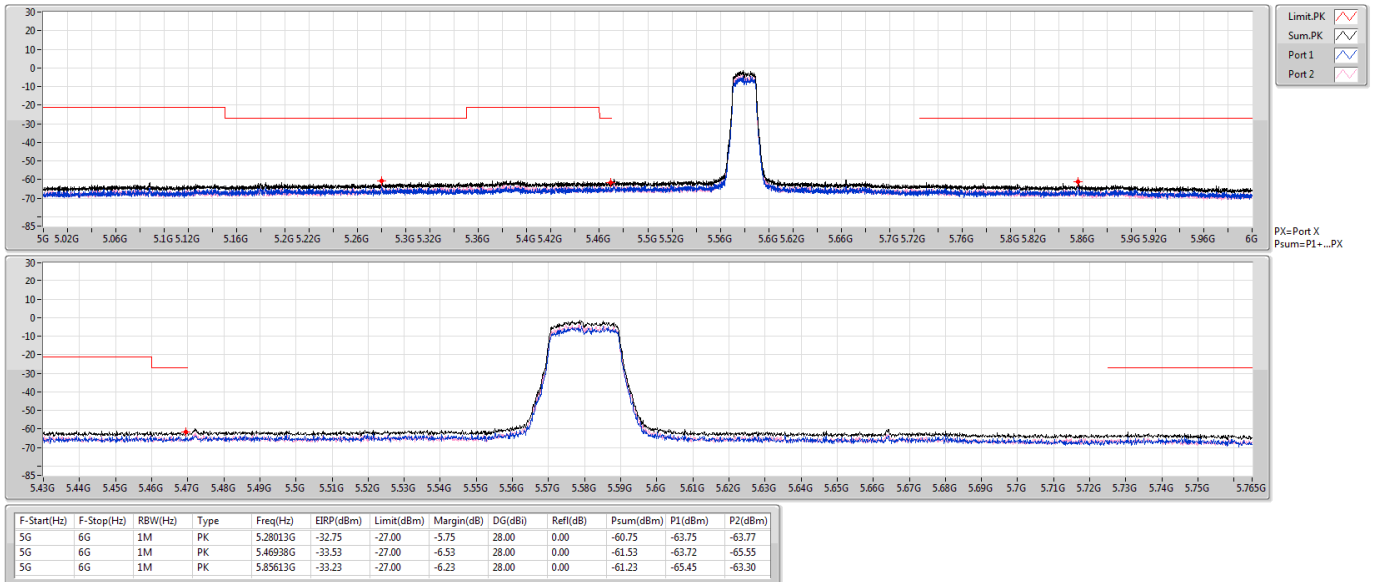
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.08785G | -42.27    | -41.20     | -1.07      | 28.00  | 0.00    | -70.27    | -73.29  | -73.27  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.37596G | -43.39    | -41.20     | -2.19      | 28.00  | 0.00    | -71.39    | -74.78  | -74.05  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -45.24    | -41.20     | -4.04      | 28.00  | 0.00    | -73.24    | -75.96  | -76.56  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.46G    | -45.24    | -41.20     | -4.04      | 28.00  | 0.00    | -73.24    | -75.96  | -76.56  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5580MHz

CSE-PK

19/08/2020

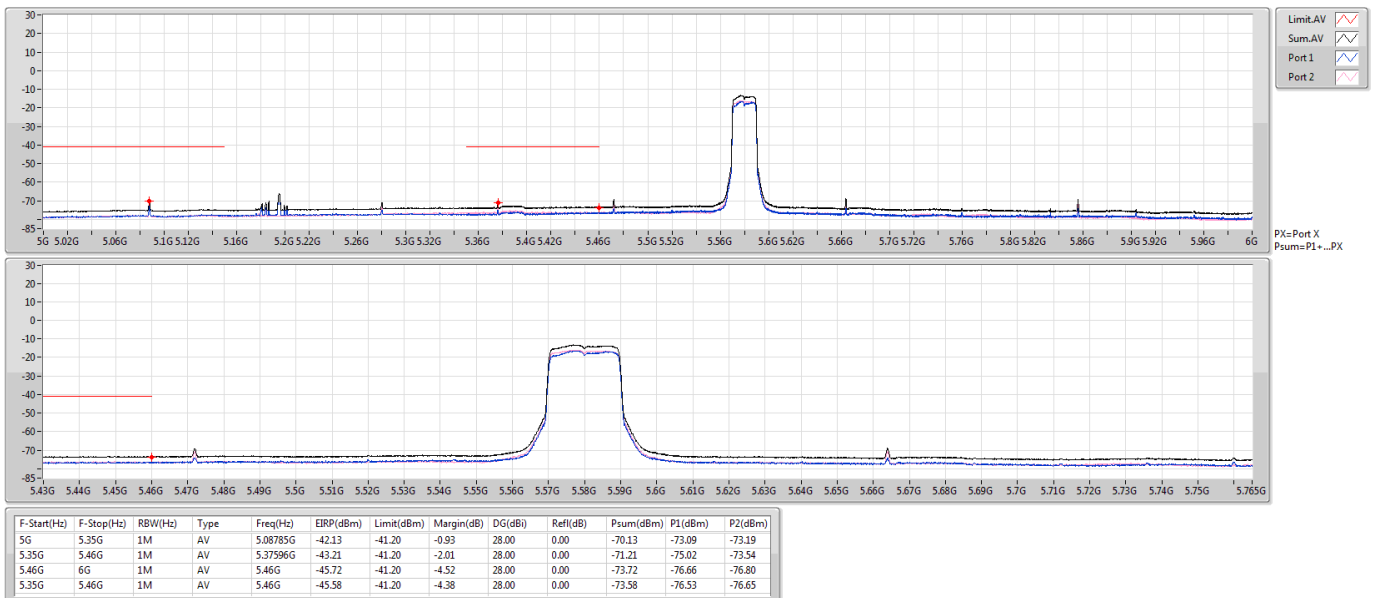


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5580MHz

CSE-AV

19/08/2020

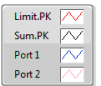
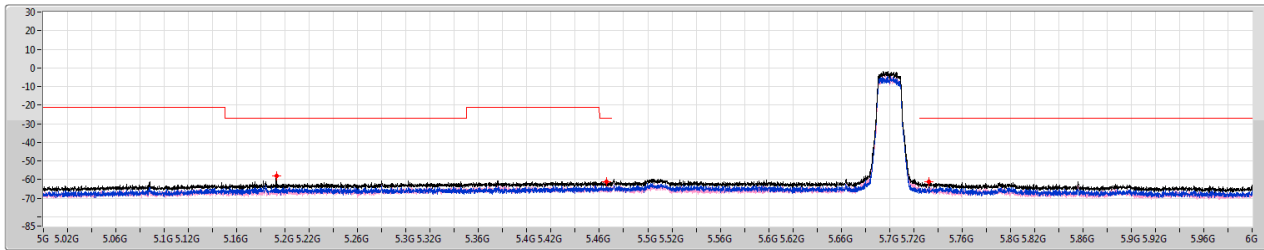


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

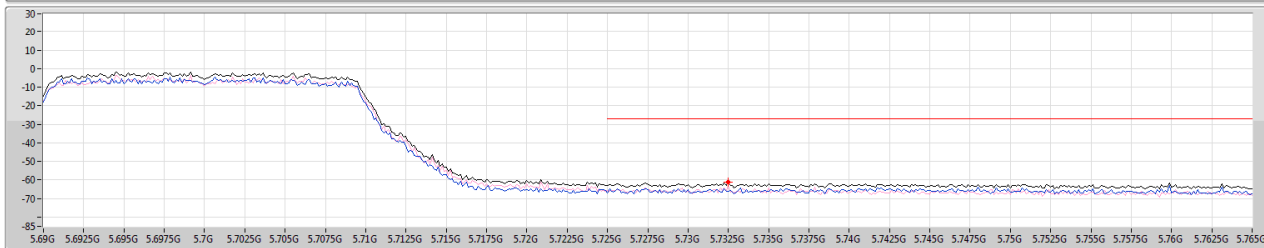
5700MHz

CSE-PK

19/08/2020



PX=Port X  
Psum=P1+...PX



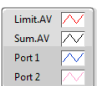
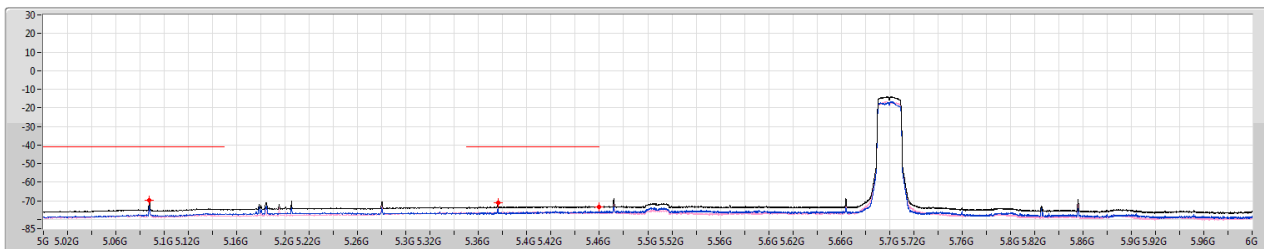
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.19263G | -30.25    | -27.00     | -3.25      | 28.00  | 0.00    | -58.25    | -58.78  | -67.65  |
| 5G          | 6G         | 1M      | PK   | 5.46575G | -33.10    | -27.00     | -6.10      | 28.00  | 0.00    | -61.10    | -63.32  | -65.07  |
| 5G          | 6G         | 1M      | PK   | 5.7325G  | -33.12    | -27.00     | -6.12      | 28.00  | 0.00    | -61.12    | -66.13  | -62.77  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

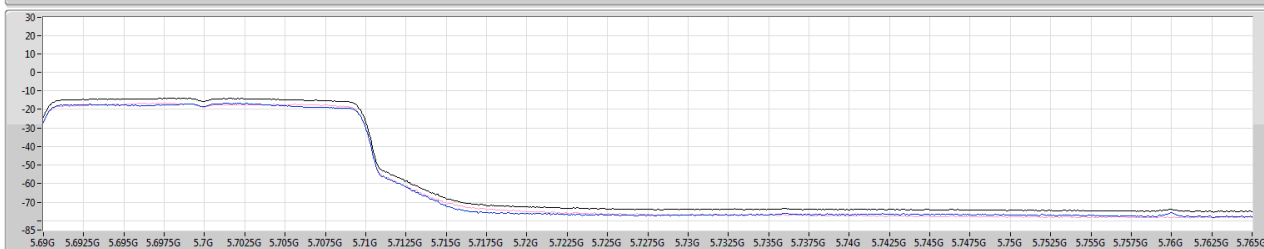
5700MHz

CSE-AV

19/08/2020



PX=Port X  
Psum=P1+...PX

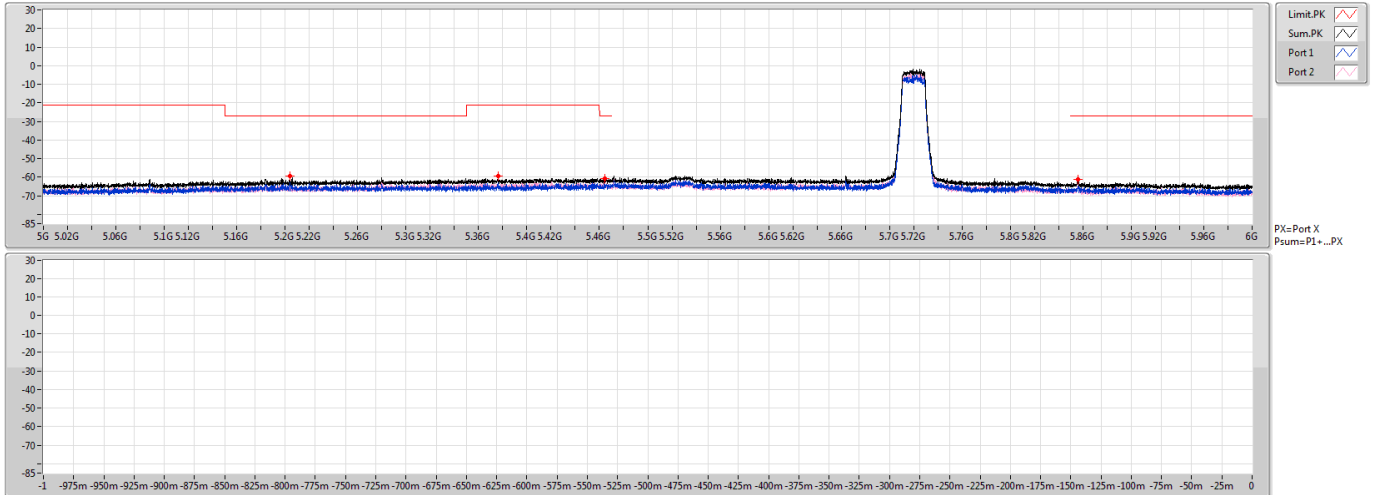


| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.08785G | -41.82    | -41.20     | -0.62      | 28.00  | 0.00    | -69.82    | -72.58  | -73.10  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.37596G | -43.28    | -41.20     | -2.08      | 28.00  | 0.00    | -71.28    | -74.24  | -74.34  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -45.53    | -41.20     | -4.33      | 28.00  | 0.00    | -73.53    | -76.34  | -76.76  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.46G    | -45.34    | -41.20     | -4.14      | 28.00  | 0.00    | -73.34    | -76.08  | -76.63  |

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

CSE-PK

19/08/2020

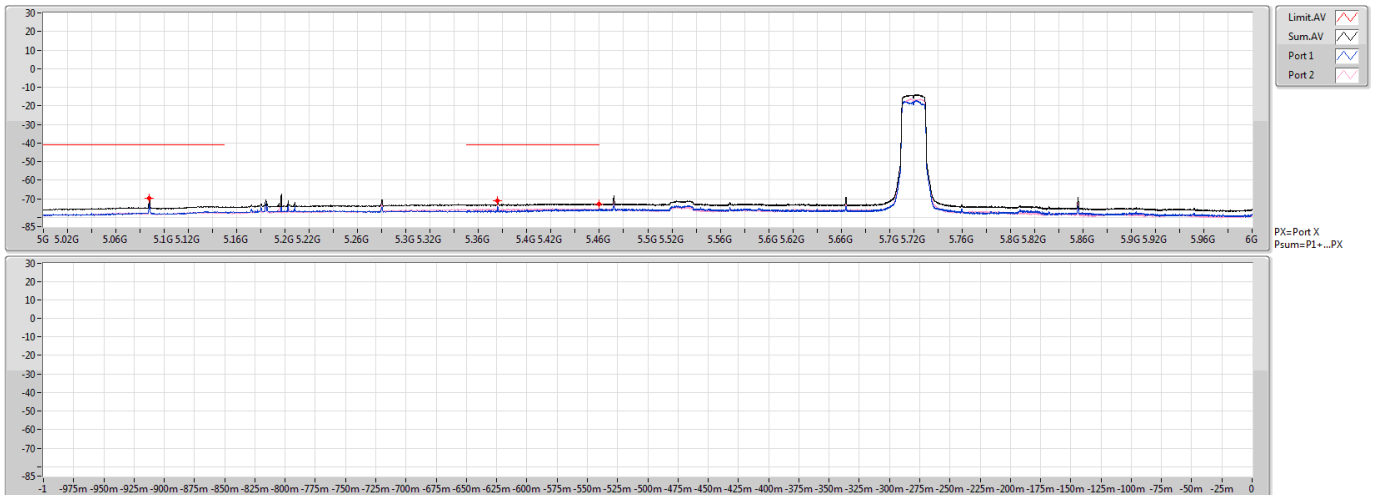


| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.204G   | -31.37    | -27.00     | -4.37      | 28.00  | 0.00    | -59.37    | -60.44  | -65.97  |
| 5G          | 6G         | 1M      | PK   | 5.37613G | -31.60    | -21.20     | -10.40     | 28.00  | 0.00    | -59.60    | -62.04  | -63.27  |
| 5G          | 6G         | 1M      | PK   | 5.4645G  | -32.70    | -27.00     | -5.70      | 28.00  | 0.00    | -60.70    | -63.80  | -63.63  |
| 5G          | 6G         | 1M      | PK   | 5.85588G | -33.22    | -27.00     | -6.22      | 28.00  | 0.00    | -61.22    | -64.69  | -63.82  |

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

CSE-AV

19/08/2020



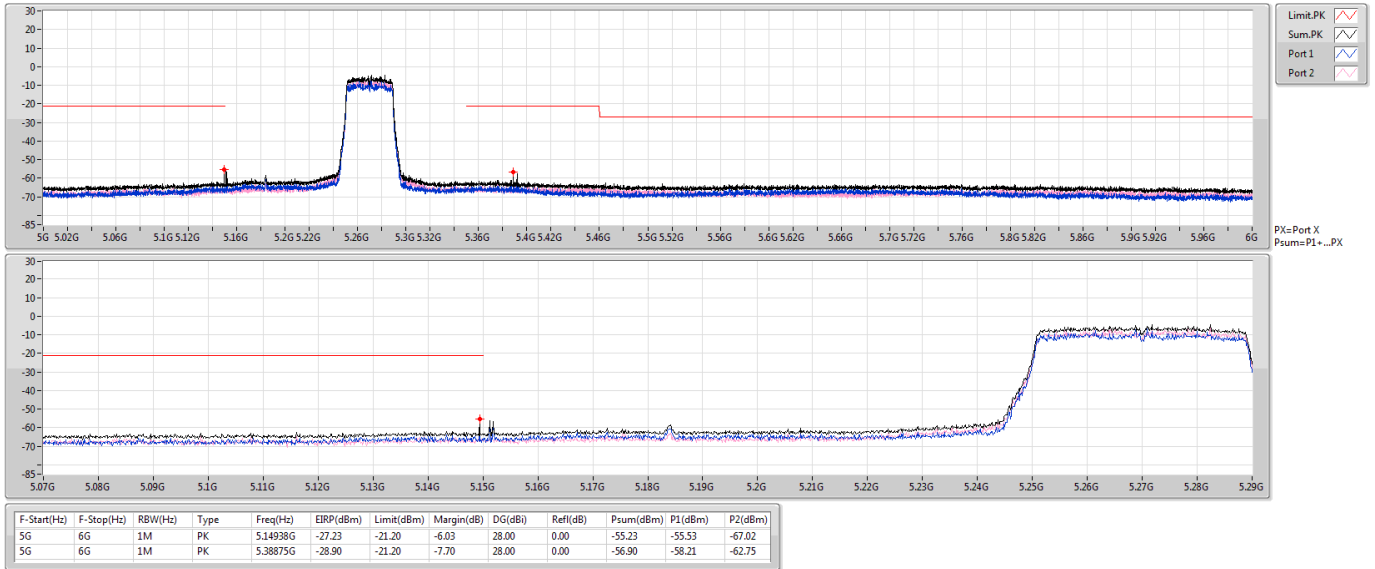
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.08785G | -41.80    | -41.20     | -0.60      | 28.00  | 0.00    | -69.80    | -72.74  | -72.89  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.37585G | -43.15    | -41.20     | -1.95      | 28.00  | 0.00    | -71.15    | -74.40  | -73.94  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -45.07    | -41.20     | -3.87      | 28.00  | 0.00    | -73.07    | -76.11  | -76.06  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.46G    | -44.85    | -41.20     | -3.65      | 28.00  | 0.00    | -72.85    | -75.92  | -75.80  |

## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

CSE-PK

5270MHz

18/08/2020



## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

CSE-AV

5270MHz

18/08/2020

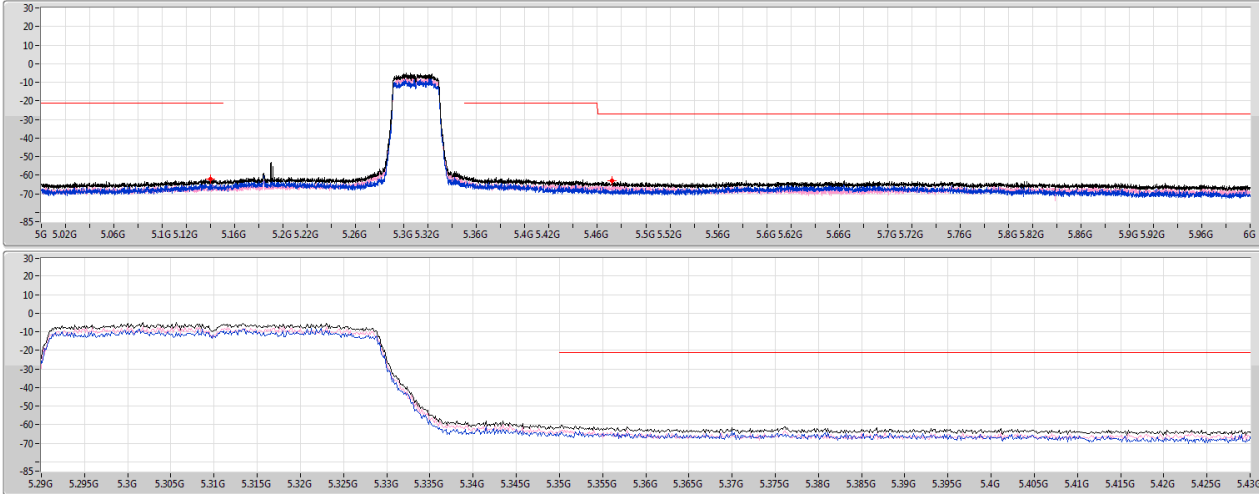


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5310MHz

CSE-PK

18/08/2020



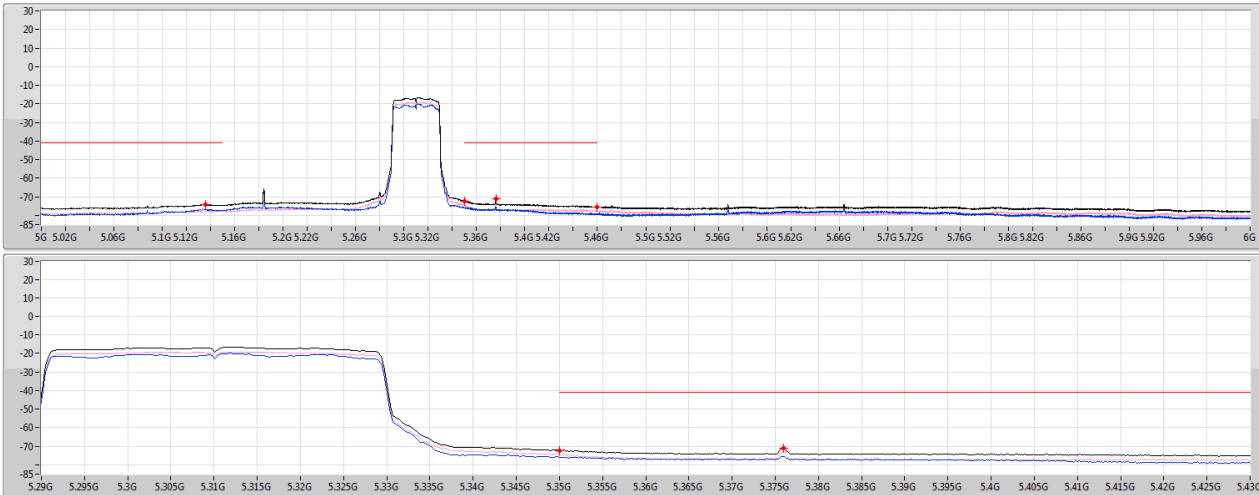
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.14013G | -34.16    | -21.20     | -12.96     | 28.00  | 0.00    | -62.16    | -64.43  | -66.07  |
| 5G          | 6G         | 1M      | PK   | 5.472G   | -35.03    | -27.00     | -8.03      | 28.00  | 0.00    | -63.03    | -70.19  | -63.96  |

## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5310MHz

CSE-AV

18/08/2020



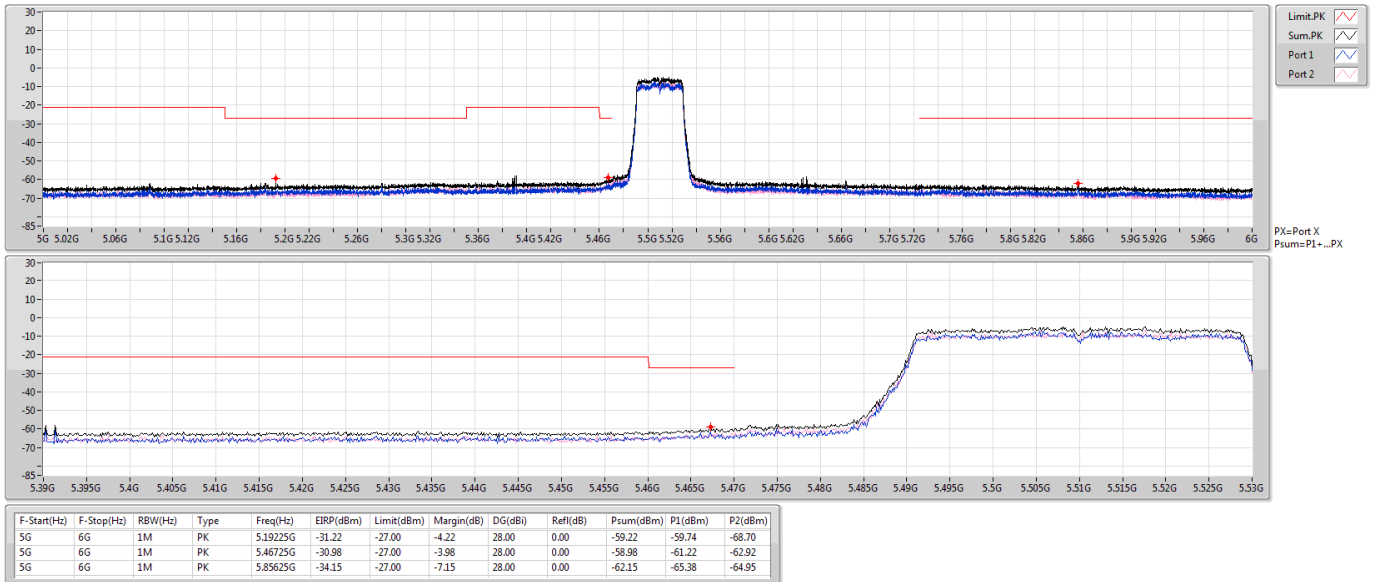
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.1358G  | -46.20    | -41.20     | -5.00      | 28.00  | 0.00    | -74.20    | -76.74  | -77.73  |
| 5G          | 5.35G      | 1M      | AV   | 5.35G    | -44.31    | -41.20     | -3.11      | 28.00  | 0.00    | -72.31    | -75.93  | -74.78  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.37596G | -42.86    | -41.20     | -1.66      | 28.00  | 0.00    | -70.86    | -75.66  | -72.61  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -47.60    | -41.20     | -6.40      | 28.00  | 0.00    | -75.60    | -79.54  | -77.84  |

## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5510MHz

CSE-PK

19/08/2020

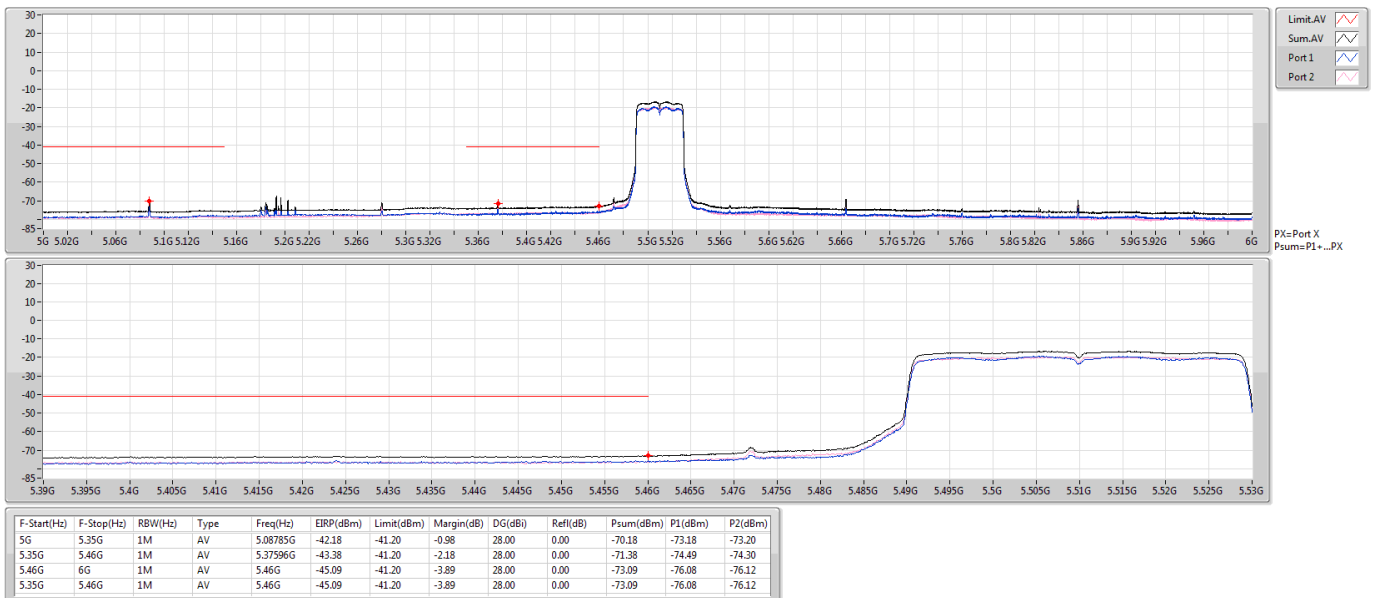


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5510MHz

CSE-AV

19/08/2020

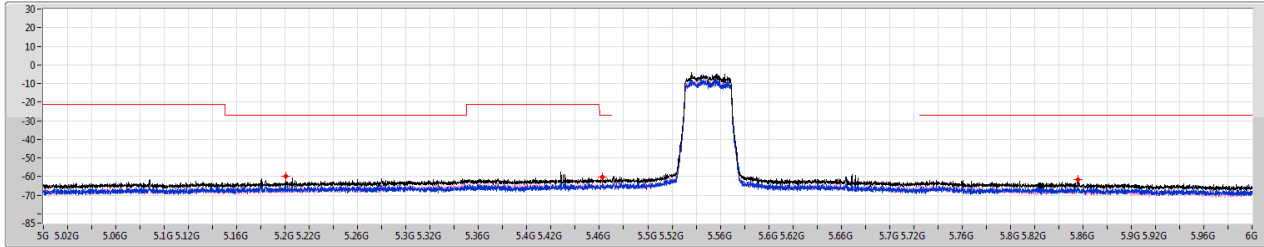


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5550MHz

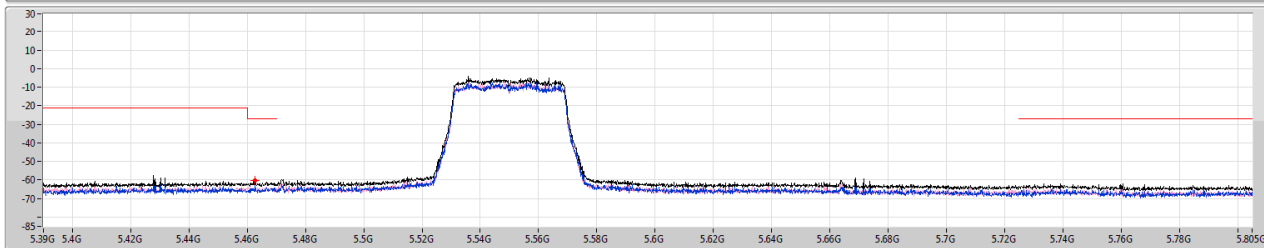
CSE-PK

19/08/2020



Limit:PK  
Sum:PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX



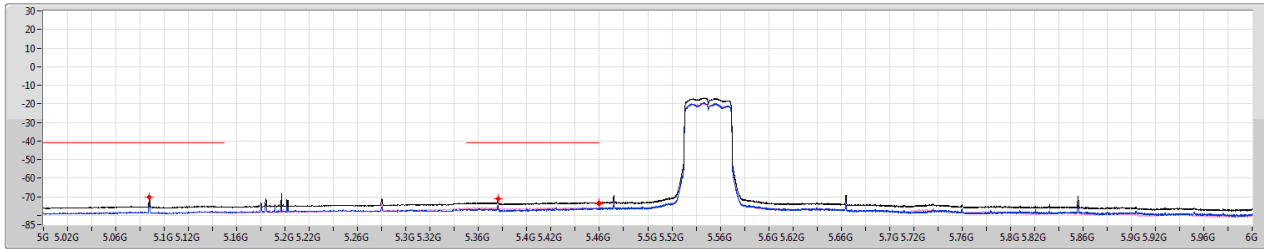
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.2005G  | -31.67    | -27.00     | -4.67      | 28.00  | 0.00    | -59.67    | -60.35  | -68.07  |
| 5G          | 6G         | 1M      | PK   | 5.46275G | -32.48    | -27.00     | -5.48      | 28.00  | 0.00    | -60.48    | -62.55  | -64.70  |
| 5G          | 6G         | 1M      | PK   | 5.856G   | -33.72    | -27.00     | -6.72      | 28.00  | 0.00    | -61.72    | -65.54  | -64.04  |

## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5550MHz

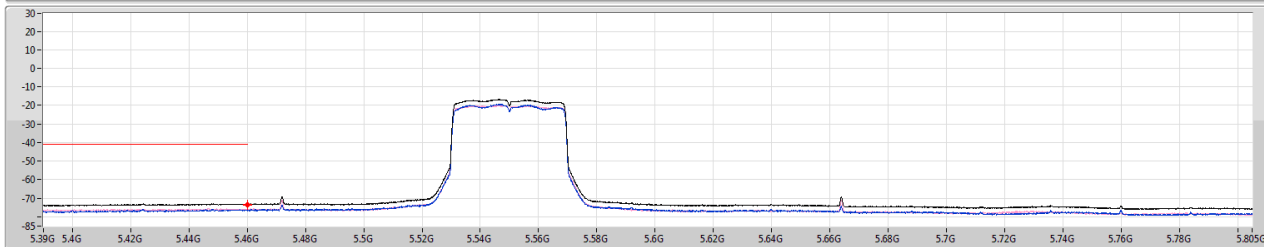
CSE-AV

19/08/2020



Limit:AV  
Sum:AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX



| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.08785G | -42.30    | -41.20     | -1.10      | 28.00  | 0.00    | -70.30    | -73.39  | -73.23  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.37596G | -43.24    | -41.20     | -2.04      | 28.00  | 0.00    | -71.24    | -74.78  | -73.77  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -45.68    | -41.20     | -4.48      | 28.00  | 0.00    | -73.68    | -76.77  | -76.62  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.46G    | -45.26    | -41.20     | -4.06      | 28.00  | 0.00    | -73.26    | -76.35  | -76.20  |

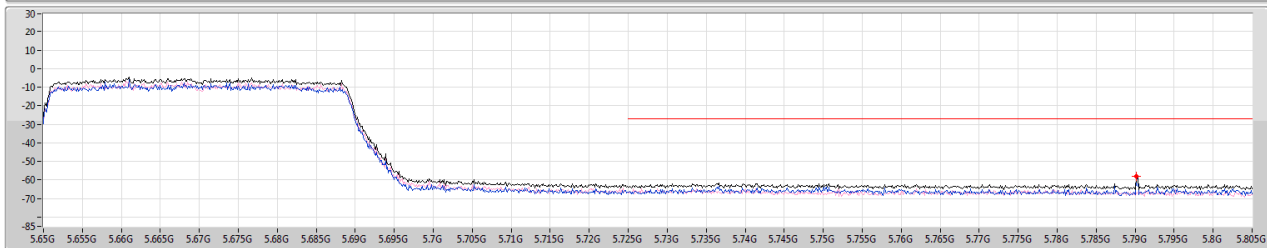
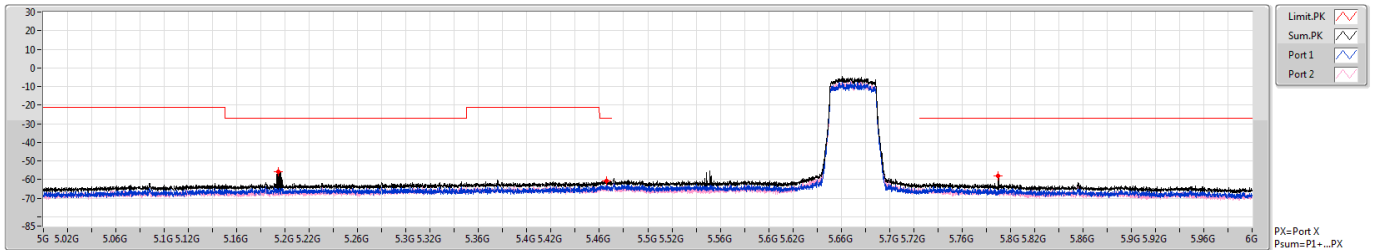


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

CSE-PK

5670MHz

19/08/2020



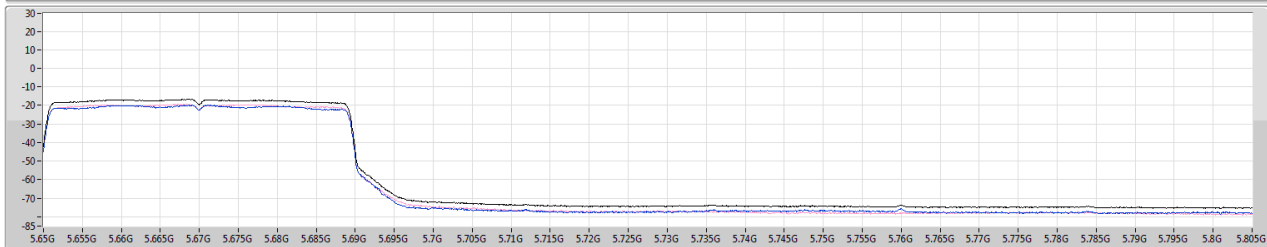
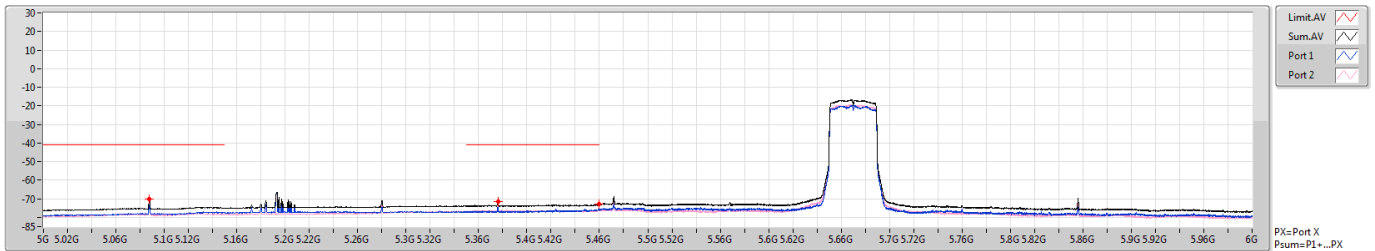
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.19425G | -27.79    | -27.00     | -0.79      | 28.00  | 0.00    | -55.79    | -56.09  | -67.61  |
| 5G          | 6G         | 1M      | PK   | 5.46563G | -32.88    | -27.00     | -5.88      | 28.00  | 0.00    | -60.88    | -63.32  | -64.54  |
| 5G          | 6G         | 1M      | PK   | 5.79013G | -30.13    | -27.00     | -3.13      | 28.00  | 0.00    | -58.13    | -58.66  | -67.56  |

## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

CSE-AV

5670MHz

19/08/2020

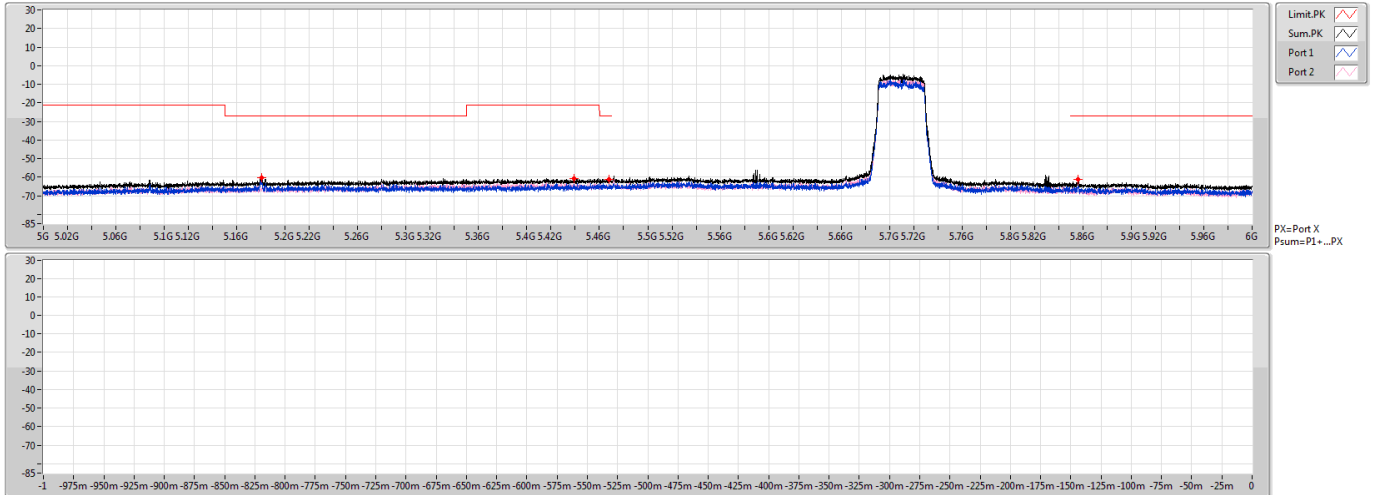


| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.08785G | -42.23    | -41.20     | -1.03      | 28.00  | 0.00    | -70.23    | -73.17  | -73.32  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.37596G | -43.33    | -41.20     | -2.13      | 28.00  | 0.00    | -71.33    | -74.54  | -74.15  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -45.09    | -41.20     | -3.89      | 28.00  | 0.00    | -73.09    | -76.10  | -76.11  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.46G    | -45.09    | -41.20     | -3.89      | 28.00  | 0.00    | -73.09    | -76.10  | -76.11  |

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

CSE-PK

19/08/2020

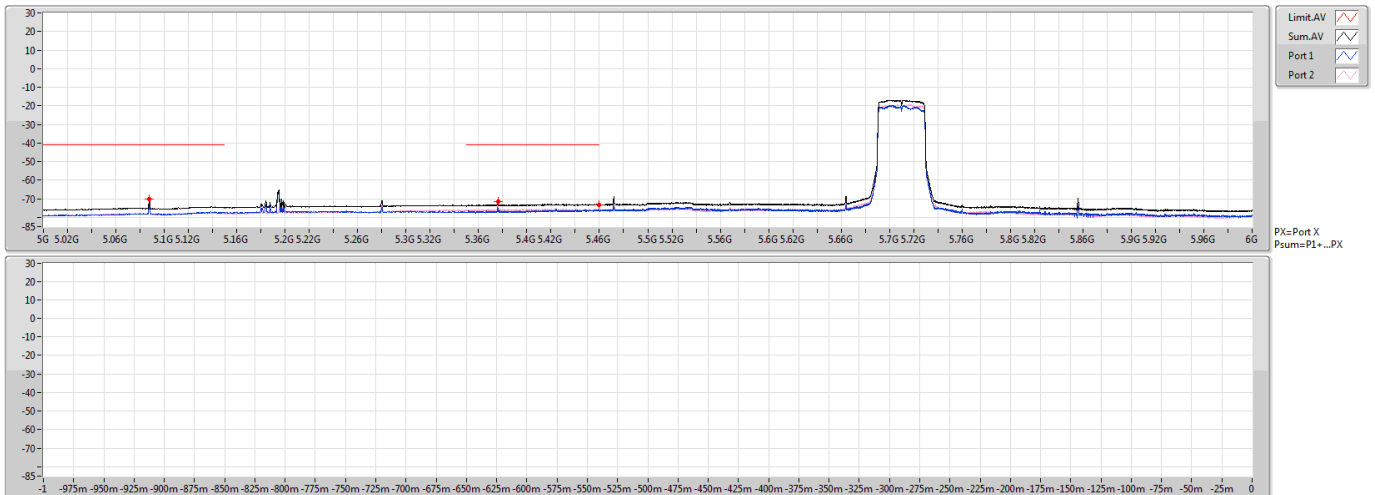


| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.18075G | -32.08    | -27.00     | -5.08      | 28.00  | 0.00    | -60.08    | -60.98  | -67.35  |
| 5G          | 6G         | 1M      | PK   | 5.43925G | -32.55    | -21.20     | -11.35     | 28.00  | 0.00    | -60.55    | -64.91  | -62.54  |
| 5G          | 6G         | 1M      | PK   | 5.46788G | -33.00    | -27.00     | -6.00      | 28.00  | 0.00    | -61.00    | -64.69  | -63.42  |
| 5G          | 6G         | 1M      | PK   | 5.85588G | -33.36    | -27.00     | -6.36      | 28.00  | 0.00    | -61.36    | -65.02  | -63.80  |

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

CSE-AV

19/08/2020



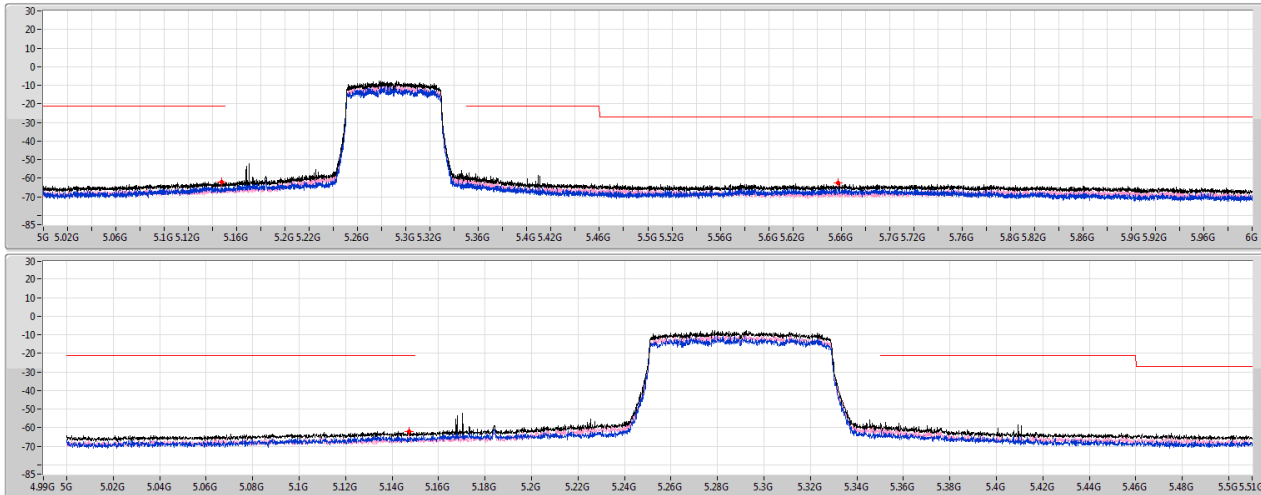
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.08785G | -42.16    | -41.20     | -0.96      | 28.00  | 0.00    | -70.16    | -72.99  | -73.36  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.37596G | -43.33    | -41.20     | -2.13      | 28.00  | 0.00    | -71.33    | -74.92  | -73.83  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -45.18    | -41.20     | -3.98      | 28.00  | 0.00    | -73.18    | -76.27  | -76.12  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.46G    | -45.11    | -41.20     | -3.91      | 28.00  | 0.00    | -73.11    | -76.24  | -76.00  |

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

5290MHz

CSE-PK

18/08/2020



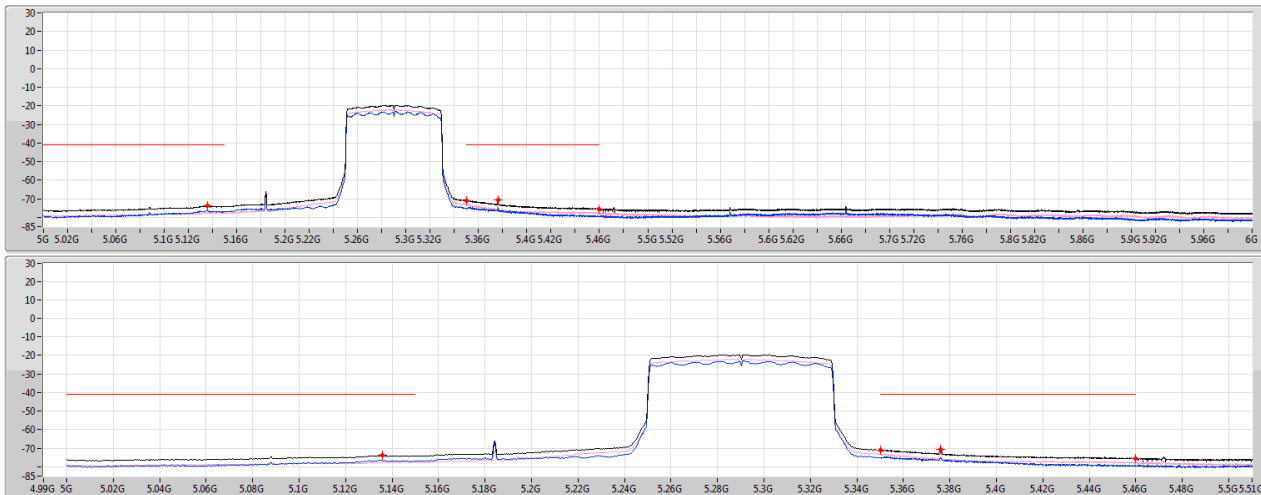
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dBi) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|---------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.1475G  | -34.00    | -21.20     | -12.80     | 28.00   | 0.00    | -62.00    | -66.57  | -63.86  |
| 5G          | 6G         | 1M      | PK   | 5.65775G | -34.61    | -27.00     | -7.61      | 28.00   | 0.00    | -62.61    | -63.64  | -69.36  |

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

5290MHz

CSE-AV

18/08/2020



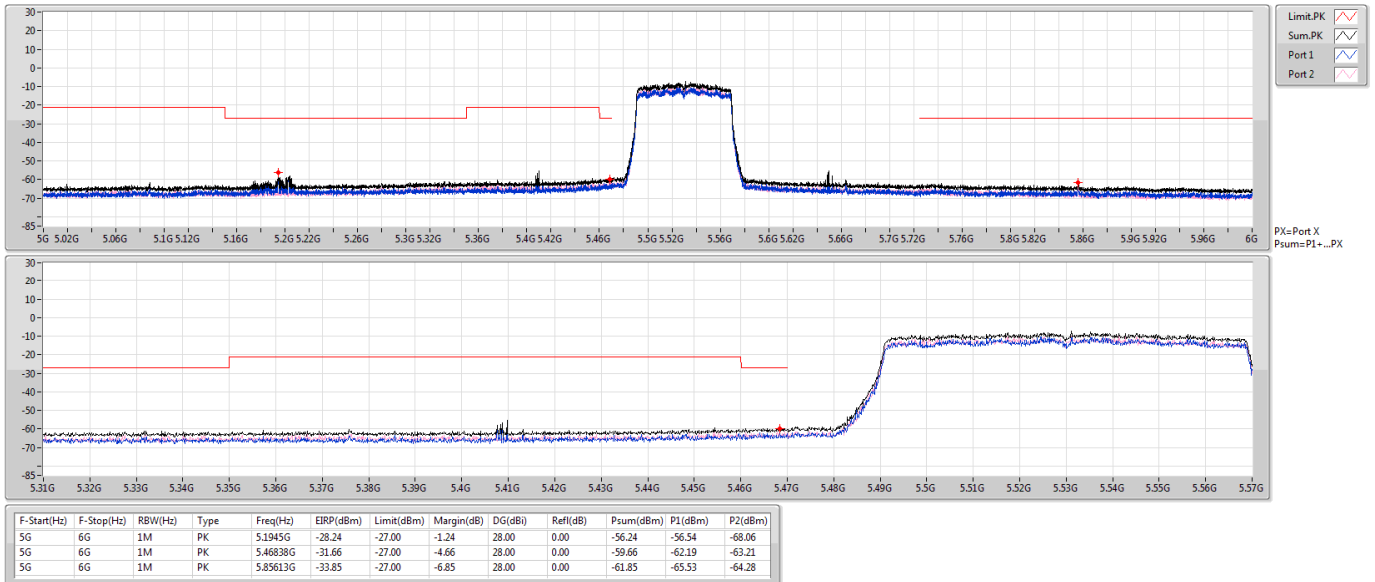
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dBi) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|---------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.1358G  | -45.93    | -41.20     | -4.73      | 28.00   | 0.00    | -73.93    | -76.40  | -77.55  |
| 5G          | 5.35G      | 1M      | AV   | 5.35G    | -42.86    | -41.20     | -1.66      | 28.00   | 0.00    | -70.86    | -74.90  | -73.04  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.37596G | -42.44    | -41.20     | -1.24      | 28.00   | 0.00    | -70.44    | -75.17  | -72.22  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -47.60    | -41.20     | -6.40      | 28.00   | 0.00    | -75.60    | -79.65  | -77.77  |

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

5530MHz

CSE-PK

19/08/2020

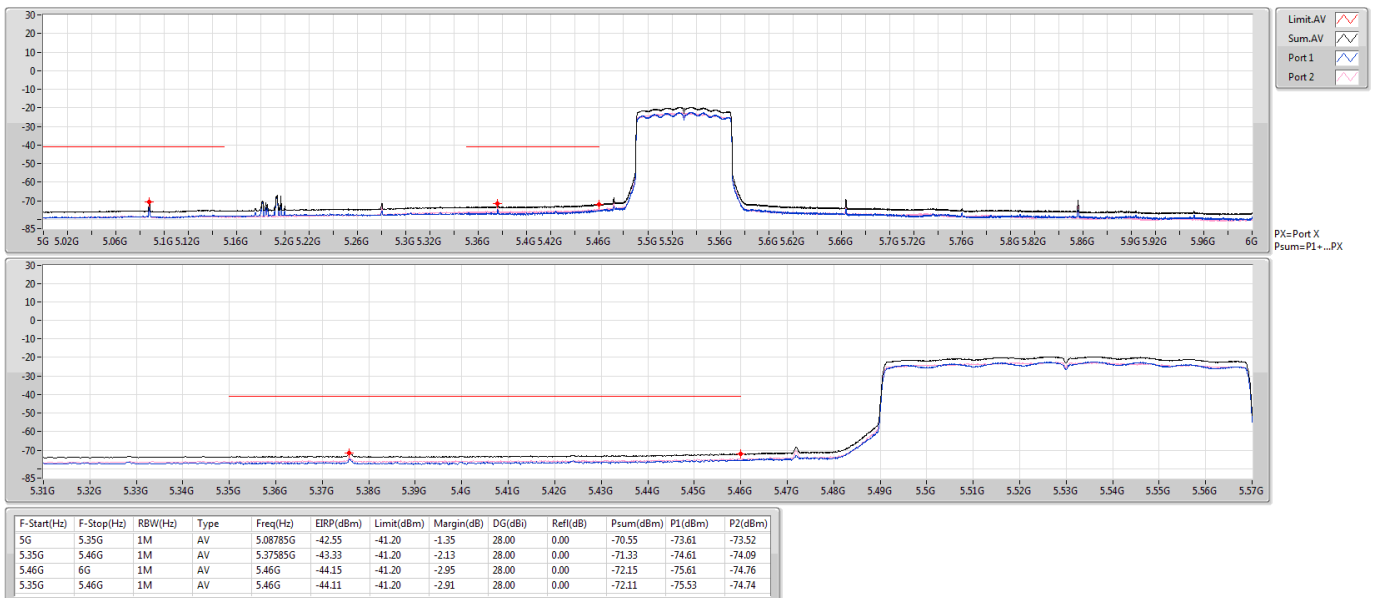


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

5530MHz

CSE-AV

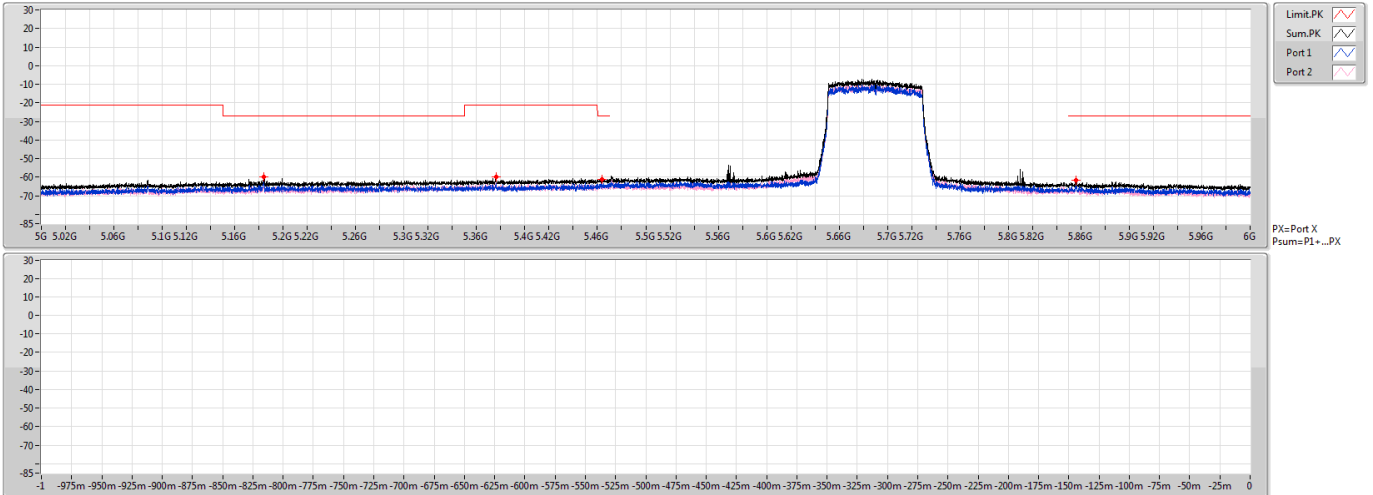
19/08/2020



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

CSE-PK

19/08/2020

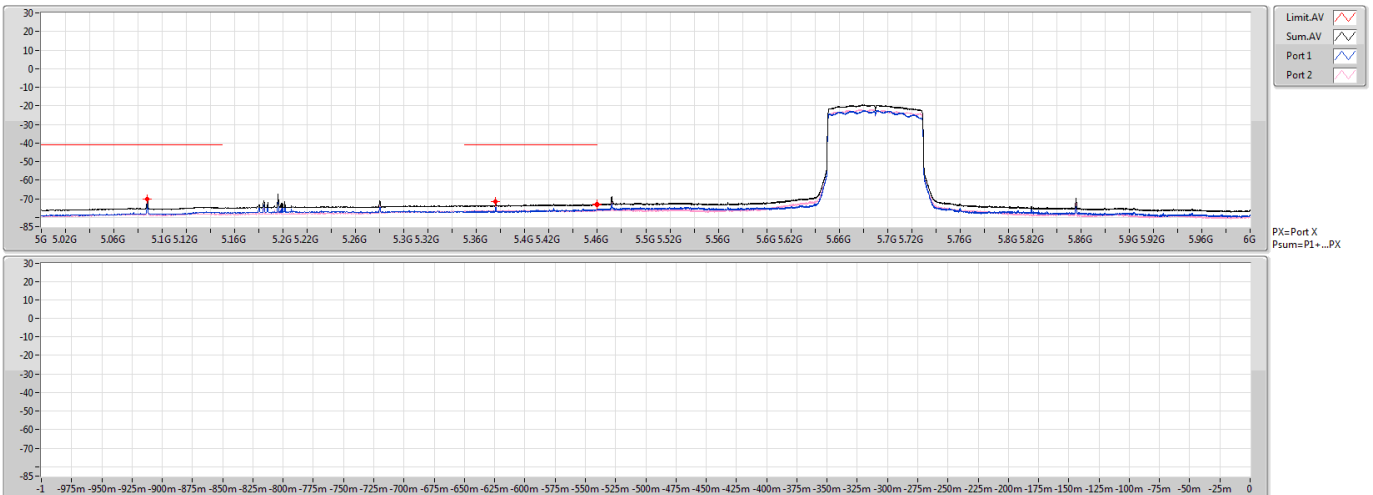


| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.184G   | -32.00    | -27.00     | -5.00      | 28.00  | 0.00    | -60.00    | -61.52  | -65.29  |
| 5G          | 6G         | 1M      | PK   | 5.37613G | -31.84    | -21.20     | -10.64     | 28.00  | 0.00    | -59.84    | -63.45  | -62.32  |
| 5G          | 6G         | 1M      | PK   | 5.46363G | -33.04    | -27.00     | -6.04      | 28.00  | 0.00    | -61.04    | -63.59  | -64.57  |
| 5G          | 6G         | 1M      | PK   | 5.85588G | -33.47    | -27.00     | -6.47      | 28.00  | 0.00    | -61.47    | -64.95  | -64.06  |

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

CSE-AV

19/08/2020



| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.08785G | -42.13    | -41.20     | -0.93      | 28.00  | 0.00    | -70.13    | -73.01  | -73.27  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.37585G | -43.44    | -41.20     | -2.24      | 28.00  | 0.00    | -71.44    | -74.66  | -74.25  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -45.11    | -41.20     | -3.91      | 28.00  | 0.00    | -73.11    | -75.83  | -76.43  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.46G    | -45.08    | -41.20     | -3.88      | 28.00  | 0.00    | -73.08    | -75.91  | -76.27  |



Summary

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 5.25-5.35GHz                   | -      | -               | -              | -    | -            | -           | -           | -           | -             | -             | -              | -              |
| 802.11a_Nss1,(6Mbps)_2TX       | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 2.00        | -51.56      | -51.88      | -48.71        | -46.71        | -41.20         | -5.51          |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 2.00        | -49.42      | -49.61      | -46.50        | -44.50        | -41.20         | -3.30          |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | Pass   | 5.35G           | 5.46G          | AV   | 5.35011G     | 2.00        | -46.85      | -46.51      | -43.67        | -41.67        | -41.20         | -0.47          |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 2.00        | -46.76      | -46.55      | -43.64        | -41.64        | -41.20         | -0.44          |
| 5.47-5.725GHz                  | -      | -               | -              | -    | -            | -           | -           | -           | -             | -             | -              | -              |
| 802.11a_Nss1,(6Mbps)_2TX       | Pass   | 5G              | 6G             | PK   | 5.72775G     | 2.00        | -34.71      | -34.53      | -31.61        | -29.61        | -27.00         | -2.61          |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | Pass   | 5G              | 6G             | PK   | 5.72563G     | 2.00        | -35.73      | -34.01      | -31.78        | -29.78        | -27.00         | -2.78          |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | Pass   | 5G              | 6G             | PK   | 5.4685G      | 2.00        | -34.56      | -31.73      | -29.91        | -27.91        | -27.00         | -0.91          |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | Pass   | 5.35G           | 5.46G          | AV   | 5.45945G     | 2.00        | -46.12      | -46.48      | -43.29        | -41.29        | -41.20         | -0.09          |

DG = Directional Gain;  
PX=Port X; Psum=P1+.P2+...PX

**Result**

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 802.11a_Nss1.(6Mbps)_2TX       | -      | -               | -              | -    | -            | -           | -           | -           | -             | -             | -              | -              |
| 5260MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.14245G     | 2.00        | -54.23      | -55.50      | -51.81        | -49.81        | -41.20         | -8.61          |
| 5260MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.35198G     | 2.00        | -54.35      | -55.02      | -51.66        | -49.66        | -41.20         | -8.46          |
| 5260MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 2.00        | -56.34      | -56.33      | -53.32        | -51.32        | -41.20         | -10.12         |
| 5260MHz                        | Pass   | 5G              | 6G             | PK   | 5.13988G     | 2.00        | -36.58      | -45.51      | -36.06        | -34.06        | -21.20         | -12.86         |
| 5260MHz                        | Pass   | 5G              | 6G             | PK   | 5.88613G     | 2.00        | -42.04      | -42.17      | -39.09        | -37.09        | -27.00         | -10.09         |
| 5300MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.1127G      | 2.00        | -54.61      | -54.67      | -51.63        | -49.63        | -41.20         | -8.43          |
| 5300MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.35231G     | 2.00        | -54.98      | -55.38      | -52.17        | -50.17        | -41.20         | -8.97          |
| 5300MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 2.00        | -56.56      | -56.35      | -53.44        | -51.44        | -41.20         | -10.24         |
| 5300MHz                        | Pass   | 5G              | 6G             | PK   | 5.12163G     | 2.00        | -42.70      | -42.47      | -39.57        | -37.57        | -21.20         | -16.37         |
| 5300MHz                        | Pass   | 5G              | 6G             | PK   | 5.84938G     | 2.00        | -40.82      | -43.01      | -38.77        | -36.77        | -27.00         | -9.77          |
| 5320MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.1316G      | 2.00        | -53.90      | -54.98      | -51.40        | -49.40        | -41.20         | -8.20          |
| 5320MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 2.00        | -51.56      | -51.88      | -48.71        | -46.71        | -41.20         | -5.51          |
| 5320MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.35G        | 2.00        | -51.64      | -52.00      | -48.81        | -46.81        | -41.20         | -5.61          |
| 5320MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 2.00        | -56.81      | -56.27      | -53.52        | -51.52        | -41.20         | -10.32         |
| 5320MHz                        | Pass   | 5G              | 6G             | PK   | 5.13038G     | 2.00        | -43.53      | -41.63      | -39.47        | -37.47        | -21.20         | -16.27         |
| 5320MHz                        | Pass   | 5G              | 6G             | PK   | 5.93038G     | 2.00        | -41.72      | -42.10      | -38.90        | -36.90        | -27.00         | -9.90          |
| 5500MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 2.00        | -55.22      | -56.18      | -52.66        | -50.66        | -41.20         | -9.46          |
| 5500MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.4589G      | 2.00        | -54.11      | -54.79      | -51.43        | -49.43        | -41.20         | -8.23          |
| 5500MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 2.00        | -54.21      | -54.90      | -51.53        | -49.53        | -41.20         | -8.33          |
| 5500MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 2.00        | -54.21      | -54.90      | -51.53        | -49.53        | -41.20         | -8.33          |
| 5500MHz                        | Pass   | 5G              | 6G             | PK   | 5.31288G     | 2.00        | -40.71      | -42.92      | -38.67        | -36.67        | -27.00         | -9.67          |
| 5500MHz                        | Pass   | 5G              | 6G             | PK   | 5.46938G     | 2.00        | -37.12      | -40.77      | -35.56        | -33.56        | -27.00         | -6.56          |
| 5500MHz                        | Pass   | 5G              | 6G             | PK   | 5.84463G     | 2.00        | -42.13      | -39.94      | -37.89        | -35.89        | -27.00         | -8.89          |
| 5580MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 2.00        | -55.33      | -56.16      | -52.71        | -50.71        | -41.20         | -9.51          |
| 5580MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.38399G     | 2.00        | -53.29      | -55.08      | -51.08        | -49.08        | -41.20         | -7.88          |
| 5580MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 2.00        | -55.40      | -55.57      | -52.47        | -50.47        | -41.20         | -9.27          |
| 5580MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 2.00        | -55.38      | -55.42      | -52.39        | -50.39        | -41.20         | -9.19          |
| 5580MHz                        | Pass   | 5G              | 6G             | PK   | 5.229G       | 2.00        | -42.24      | -43.75      | -39.92        | -37.92        | -27.00         | -10.92         |
| 5580MHz                        | Pass   | 5G              | 6G             | PK   | 5.46088G     | 2.00        | -38.26      | -43.63      | -37.15        | -35.15        | -27.00         | -8.15          |
| 5580MHz                        | Pass   | 5G              | 6G             | PK   | 5.85525G     | 2.00        | -40.67      | -42.99      | -38.67        | -36.67        | -27.00         | -9.67          |
| 5700MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 2.00        | -55.77      | -55.75      | -52.75        | -50.75        | -41.20         | -9.55          |
| 5700MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.45373G     | 2.00        | -55.05      | -54.80      | -51.91        | -49.91        | -41.20         | -8.71          |
| 5700MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 2.00        | -55.56      | -55.45      | -52.49        | -50.49        | -41.20         | -9.29          |
| 5700MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 2.00        | -55.53      | -55.14      | -52.32        | -50.32        | -41.20         | -9.12          |
| 5700MHz                        | Pass   | 5G              | 6G             | PK   | 5.2805G      | 2.00        | -42.51      | -43.79      | -40.09        | -38.09        | -27.00         | -11.09         |
| 5700MHz                        | Pass   | 5G              | 6G             | PK   | 5.46275G     | 2.00        | -43.01      | -42.58      | -39.78        | -37.78        | -27.00         | -10.78         |
| 5700MHz                        | Pass   | 5G              | 6G             | PK   | 5.72775G     | 2.00        | -34.71      | -34.53      | -31.61        | -29.61        | -27.00         | -2.61          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 2.00        | -55.74      | -55.66      | -52.69        | -50.69        | -41.20         | -9.49          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5.35G           | 5.46G          | AV   | 5.37574G     | 2.00        | -54.76      | -55.35      | -52.03        | -50.03        | -41.20         | -8.83          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 2.00        | -55.59      | -55.34      | -52.45        | -50.45        | -41.20         | -9.25          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 2.00        | -55.58      | -54.95      | -52.24        | -50.24        | -41.20         | -9.04          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.45938G     | 2.00        | -41.84      | -42.91      | -39.33        | -37.33        | -21.20         | -16.13         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.46375G     | 2.00        | -44.11      | -42.38      | -40.15        | -38.15        | -27.00         | -11.15         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.871G       | 2.00        | -43.32      | -40.55      | -38.71        | -36.71        | -27.00         | -9.71          |
| 5720MHz Straddle 5.725-5.85GHz |        |                 |                |      |              |             |             |             |               |               |                |                |
| 802.11ax HEW20_Nss1.(MCS0)_2TX | -      | -               | -              | -    | -            | -           | -           | -           | -             | -             | -              | -              |
| 5260MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.1498G      | 2.00        | -54.00      | -55.22      | -51.56        | -49.56        | -41.20         | -8.36          |
| 5260MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.35022G     | 2.00        | -54.02      | -55.06      | -51.50        | -49.50        | -41.20         | -8.30          |
| 5260MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 2.00        | -56.29      | -56.24      | -53.25        | -51.25        | -41.20         | -10.05         |
| 5260MHz                        | Pass   | 5G              | 6G             | PK   | 5.14025G     | 2.00        | -36.18      | -44.59      | -35.59        | -33.59        | -21.20         | -12.39         |
| 5260MHz                        | Pass   | 5G              | 6G             | PK   | 5.84575G     | 2.00        | -42.63      | -41.20      | -38.85        | -36.85        | -27.00         | -9.85          |



| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 5300MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.11235G     | 2.00        | -54.46      | -54.59      | -51.51        | -49.51        | -41.20         | -8.31          |
| 5300MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.35297G     | 2.00        | -54.87      | -54.91      | -51.88        | -49.88        | -41.20         | -8.68          |
| 5300MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 2.00        | -56.40      | -56.29      | -53.33        | -51.33        | -41.20         | -10.13         |
| 5300MHz                        | Pass   | 5G              | 6G             | PK   | 5.11425G     | 2.00        | -42.73      | -42.12      | -39.40        | -37.40        | -21.20         | -16.20         |
| 5300MHz                        | Pass   | 5G              | 6G             | PK   | 5.875G       | 2.00        | -43.03      | -39.71      | -38.05        | -36.05        | -27.00         | -9.05          |
| 5320MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.13125G     | 2.00        | -54.00      | -54.60      | -51.28        | -49.28        | -41.20         | -8.08          |
| 5320MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 2.00        | -49.42      | -49.61      | -46.50        | -44.50        | -41.20         | -3.30          |
| 5320MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.35066G     | 2.00        | -50.01      | -49.99      | -46.99        | -44.99        | -41.20         | -3.79          |
| 5320MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 2.00        | -56.22      | -56.35      | -53.27        | -51.27        | -41.20         | -10.07         |
| 5320MHz                        | Pass   | 5G              | 6G             | PK   | 5.13063G     | 2.00        | -41.08      | -44.04      | -39.30        | -37.30        | -21.20         | -16.10         |
| 5320MHz                        | Pass   | 5G              | 6G             | PK   | 5.93338G     | 2.00        | -41.43      | -42.12      | -38.75        | -36.75        | -27.00         | -9.75          |
| 5500MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 2.00        | -54.75      | -55.64      | -52.16        | -50.16        | -41.20         | -8.96          |
| 5500MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 2.00        | -53.64      | -53.82      | -50.72        | -48.72        | -41.20         | -7.52          |
| 5500MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 2.00        | -53.73      | -54.38      | -51.03        | -49.03        | -41.20         | -7.83          |
| 5500MHz                        | Pass   | 5G              | 6G             | PK   | 5.31188G     | 2.00        | -40.05      | -44.42      | -38.70        | -36.70        | -27.00         | -9.70          |
| 5500MHz                        | Pass   | 5G              | 6G             | PK   | 5.46975G     | 2.00        | -38.14      | -35.67      | -33.72        | -31.72        | -27.00         | -4.72          |
| 5500MHz                        | Pass   | 5G              | 6G             | PK   | 5.86125G     | 2.00        | -40.26      | -42.54      | -38.24        | -36.24        | -27.00         | -9.24          |
| 5580MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 2.00        | -54.94      | -55.66      | -52.27        | -50.27        | -41.20         | -9.07          |
| 5580MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.38179G     | 2.00        | -53.29      | -54.56      | -50.87        | -48.87        | -41.20         | -7.67          |
| 5580MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 2.00        | -55.02      | -55.39      | -52.19        | -50.19        | -41.20         | -8.99          |
| 5580MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 2.00        | -54.80      | -55.43      | -52.09        | -50.09        | -41.20         | -8.89          |
| 5580MHz                        | Pass   | 5G              | 6G             | PK   | 5.33313G     | 2.00        | -42.20      | -42.08      | -39.13        | -37.13        | -27.00         | -10.13         |
| 5580MHz                        | Pass   | 5G              | 6G             | PK   | 5.46688G     | 2.00        | -41.89      | -43.21      | -39.49        | -37.49        | -27.00         | -10.49         |
| 5580MHz                        | Pass   | 5G              | 6G             | PK   | 5.82G        | 2.00        | -43.28      | -40.36      | -38.57        | -36.57        | -27.00         | -9.57          |
| 5700MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 2.00        | -55.48      | -55.55      | -52.50        | -50.50        | -41.20         | -9.30          |
| 5700MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.37596G     | 2.00        | -53.93      | -55.77      | -51.74        | -49.74        | -41.20         | -8.54          |
| 5700MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 2.00        | -55.50      | -55.05      | -52.26        | -50.26        | -41.20         | -9.06          |
| 5700MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 2.00        | -55.40      | -54.88      | -52.12        | -50.12        | -41.20         | -8.92          |
| 5700MHz                        | Pass   | 5G              | 6G             | PK   | 5.325G       | 2.00        | -45.61      | -40.91      | -39.64        | -37.64        | -27.00         | -10.64         |
| 5700MHz                        | Pass   | 5G              | 6G             | PK   | 5.46725G     | 2.00        | -42.55      | -43.91      | -40.17        | -38.17        | -27.00         | -11.17         |
| 5700MHz                        | Pass   | 5G              | 6G             | PK   | 5.72563G     | 2.00        | -35.73      | -34.01      | -31.78        | -29.78        | -27.00         | -2.78          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 2.00        | -55.59      | -55.49      | -52.53        | -50.53        | -41.20         | -9.33          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5.35G           | 5.46G          | AV   | 5.45241G     | 2.00        | -54.83      | -54.75      | -51.78        | -49.78        | -41.20         | -8.58          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 2.00        | -55.56      | -55.09      | -52.31        | -50.31        | -41.20         | -9.11          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 2.00        | -55.47      | -54.75      | -52.08        | -50.08        | -41.20         | -8.88          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.44188G     | 2.00        | -43.52      | -41.51      | -39.39        | -37.39        | -21.20         | -16.19         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.46063G     | 2.00        | -45.26      | -41.52      | -39.99        | -37.99        | -27.00         | -10.99         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.8585G      | 2.00        | -39.06      | -43.61      | -37.75        | -35.75        | -27.00         | -8.75          |
| 5720MHz Straddle 5.725-5.85GHz |        |                 |                |      |              |             |             |             |               |               |                |                |
| 802.11ax HEW40_Nss1(MCS0)_2TX  | -      | -               | -              | -    | -            | -           | -           | -           | -             | -             | -              | -              |
| 5270MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.147G       | 2.00        | -54.71      | -55.32      | -51.99        | -49.99        | -41.20         | -8.79          |
| 5270MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 2.00        | -54.54      | -54.70      | -51.61        | -49.61        | -41.20         | -8.41          |
| 5270MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.35198G     | 2.00        | -54.14      | -54.81      | -51.45        | -49.45        | -41.20         | -8.25          |
| 5270MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 2.00        | -56.61      | -56.32      | -53.45        | -51.45        | -41.20         | -10.25         |
| 5270MHz                        | Pass   | 5G              | 6G             | PK   | 5.14975G     | 2.00        | -32.75      | -44.33      | -32.46        | -30.46        | -21.20         | -9.26          |
| 5270MHz                        | Pass   | 5G              | 6G             | PK   | 5.84188G     | 2.00        | -41.12      | -42.87      | -38.90        | -36.90        | -27.00         | -9.90          |
| 5310MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.14735G     | 2.00        | -55.11      | -55.21      | -52.15        | -50.15        | -41.20         | -8.95          |
| 5310MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 2.00        | -46.86      | -46.52      | -43.68        | -41.68        | -41.20         | -0.48          |
| 5310MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.35011G     | 2.00        | -46.85      | -46.51      | -43.67        | -41.67        | -41.20         | -0.47          |
| 5310MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 2.00        | -56.53      | -56.63      | -53.57        | -51.57        | -41.20         | -10.37         |
| 5310MHz                        | Pass   | 5G              | 6G             | PK   | 5.12725G     | 2.00        | -44.19      | -42.49      | -40.25        | -38.25        | -21.20         | -17.05         |
| 5310MHz                        | Pass   | 5G              | 6G             | PK   | 5.35038G     | 2.00        | -35.12      | -34.24      | -31.65        | -29.65        | -21.20         | -8.45          |
| 5510MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 2.00        | -55.18      | -56.03      | -52.57        | -50.57        | -41.20         | -9.37          |





## CSE Bandedge Result\_Ant.3

## Appendix D.6

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 5510MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.45934G     | 2.00        | -49.10      | -48.91      | -45.99        | -43.99        | -41.20         | -2.79          |
| 5510MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 2.00        | -49.01      | -48.88      | -45.93        | -43.93        | -41.20         | -2.73          |
| 5510MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 2.00        | -49.01      | -48.88      | -45.93        | -43.93        | -41.20         | -2.73          |
| 5510MHz                        | Pass   | 5G              | 6G             | PK   | 5.39075G     | 2.00        | -31.35      | -44.85      | -31.16        | -29.16        | -21.20         | -7.96          |
| 5510MHz                        | Pass   | 5G              | 6G             | PK   | 5.4685G      | 2.00        | -34.56      | -31.73      | -29.91        | -27.91        | -27.00         | -0.91          |
| 5510MHz                        | Pass   | 5G              | 6G             | PK   | 5.88838G     | 2.00        | -41.96      | -41.47      | -38.70        | -36.70        | -27.00         | -9.70          |
| 5550MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 2.00        | -54.42      | -55.59      | -51.96        | -49.96        | -41.20         | -8.76          |
| 5550MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.36243G     | 2.00        | -53.78      | -55.40      | -51.50        | -49.50        | -41.20         | -8.30          |
| 5550MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 2.00        | -54.59      | -54.94      | -51.75        | -49.75        | -41.20         | -8.55          |
| 5550MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 2.00        | -54.59      | -54.94      | -51.75        | -49.75        | -41.20         | -8.55          |
| 5550MHz                        | Pass   | 5G              | 6G             | PK   | 5.4315G      | 2.00        | -34.16      | -44.62      | -33.79        | -31.79        | -21.20         | -10.59         |
| 5550MHz                        | Pass   | 5G              | 6G             | PK   | 5.46163G     | 2.00        | -40.86      | -44.36      | -39.26        | -37.26        | -27.00         | -10.26         |
| 5550MHz                        | Pass   | 5G              | 6G             | PK   | 5.83875G     | 2.00        | -43.79      | -40.30      | -38.69        | -36.69        | -27.00         | -9.69          |
| 5670MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 2.00        | -56.70      | -55.54      | -52.61        | -50.61        | -41.20         | -9.41          |
| 5670MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.45923G     | 2.00        | -54.87      | -54.19      | -51.51        | -49.51        | -41.20         | -8.31          |
| 5670MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 2.00        | -54.98      | -54.77      | -51.86        | -49.86        | -41.20         | -8.66          |
| 5670MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 2.00        | -54.82      | -54.55      | -51.67        | -49.67        | -41.20         | -8.47          |
| 5670MHz                        | Pass   | 5G              | 6G             | PK   | 5.27463G     | 2.00        | -42.82      | -44.48      | -40.56        | -38.56        | -27.00         | -11.56         |
| 5670MHz                        | Pass   | 5G              | 6G             | PK   | 5.4645G      | 2.00        | -42.24      | -42.39      | -39.30        | -37.30        | -27.00         | -10.30         |
| 5670MHz                        | Pass   | 5G              | 6G             | PK   | 5.79013G     | 2.00        | -34.15      | -43.36      | -33.66        | -31.66        | -27.00         | -4.66          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 2.00        | -55.75      | -55.77      | -52.75        | -50.75        | -41.20         | -9.55          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 5.35G           | 5.46G          | AV   | 5.45362G     | 2.00        | -55.42      | -54.59      | -51.97        | -49.97        | -41.20         | -8.77          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 2.00        | -55.89      | -55.34      | -52.60        | -50.60        | -41.20         | -9.40          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 2.00        | -55.79      | -54.60      | -52.14        | -50.14        | -41.20         | -8.94          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.45538G     | 2.00        | -43.02      | -41.35      | -39.09        | -37.09        | -21.20         | -15.89         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.46225G     | 2.00        | -42.56      | -43.34      | -39.92        | -37.92        | -27.00         | -10.92         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.85313G     | 2.00        | -40.73      | -43.10      | -38.74        | -36.74        | -27.00         | -9.74          |
| 5710MHz Straddle 5.725-5.85GHz |        |                 |                |      |              |             |             |             |               |               |                |                |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | -      | -               | -              | -    | -            | -           | -           | -           | -             | -             | -              | -              |
| 5290MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.14595G     | 2.00        | -54.25      | -54.98      | -51.59        | -49.59        | -41.20         | -8.39          |
| 5290MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 2.00        | -46.76      | -46.55      | -43.64        | -41.64        | -41.20         | -0.44          |
| 5290MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.35308G     | 2.00        | -46.43      | -47.00      | -43.70        | -41.70        | -41.20         | -0.50          |
| 5290MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 2.00        | -56.46      | -56.76      | -53.60        | -51.60        | -41.20         | -10.40         |
| 5290MHz                        | Pass   | 5G              | 6G             | PK   | 5.13688G     | 2.00        | -42.27      | -42.71      | -39.47        | -37.47        | -21.20         | -16.27         |
| 5290MHz                        | Pass   | 5G              | 6G             | PK   | 5.35238G     | 2.00        | -33.34      | -35.91      | -31.43        | -29.43        | -21.20         | -8.23          |
| 5530MHz                        | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 2.00        | -54.38      | -55.70      | -51.98        | -49.98        | -41.20         | -8.78          |
| 5530MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.45945G     | 2.00        | -46.12      | -46.48      | -43.29        | -41.29        | -41.20         | -0.09          |
| 5530MHz                        | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 2.00        | -46.59      | -46.65      | -43.61        | -41.61        | -41.20         | -0.41          |
| 5530MHz                        | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 2.00        | -46.33      | -46.46      | -43.38        | -41.38        | -41.20         | -0.18          |
| 5530MHz                        | Pass   | 5G              | 6G             | PK   | 5.41025G     | 2.00        | -30.97      | -42.63      | -30.68        | -28.68        | -21.20         | -7.48          |
| 5530MHz                        | Pass   | 5G              | 6G             | PK   | 5.46825G     | 2.00        | -33.28      | -32.58      | -29.91        | -27.91        | -27.00         | -0.91          |
| 5530MHz                        | Pass   | 5G              | 6G             | PK   | 5.78425G     | 2.00        | -42.01      | -41.51      | -38.74        | -36.74        | -27.00         | -9.74          |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 5.35G          | AV   | 5.35G        | 2.00        | -55.61      | -55.99      | -52.79        | -50.79        | -41.20         | -9.59          |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 5.35G           | 5.46G          | AV   | 5.46G        | 2.00        | -54.87      | -54.63      | -51.74        | -49.74        | -41.20         | -8.54          |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 5.46G           | 6G             | AV   | 5.46G        | 2.00        | -55.25      | -54.56      | -51.88        | -49.88        | -41.20         | -8.68          |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.45975G     | 2.00        | -42.25      | -42.70      | -39.46        | -37.46        | -21.20         | -16.26         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.46438G     | 2.00        | -42.81      | -41.49      | -39.09        | -37.09        | -27.00         | -10.09         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 5G              | 6G             | PK   | 5.86475G     | 2.00        | -40.53      | -43.66      | -38.81        | -36.81        | -27.00         | -9.81          |
| 5690MHz Straddle 5.725-5.85GHz |        |                 |                |      |              |             |             |             |               |               |                |                |

DG = Directional Gain;

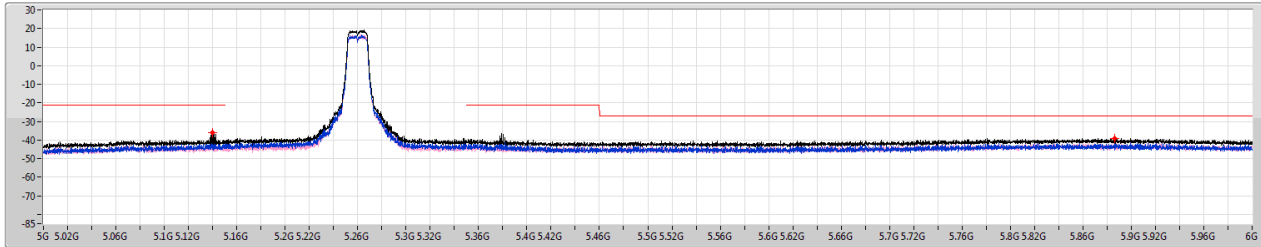
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## 802.11a\_Nss1,(6Mbps)\_2TX

5260MHz

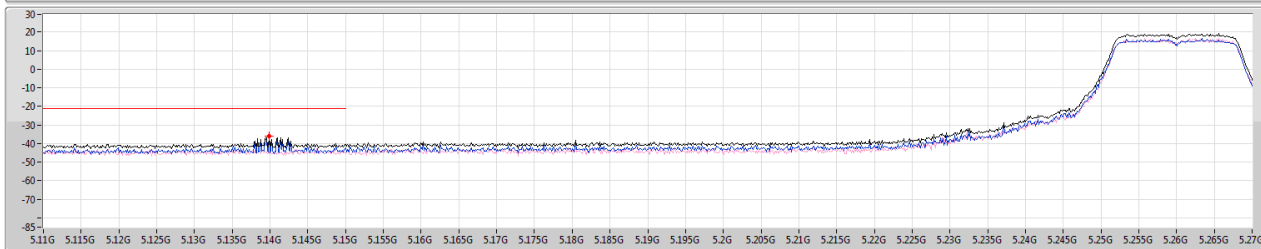
CSE-PK

15/08/2020



Limit.PK  
Sum.PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX



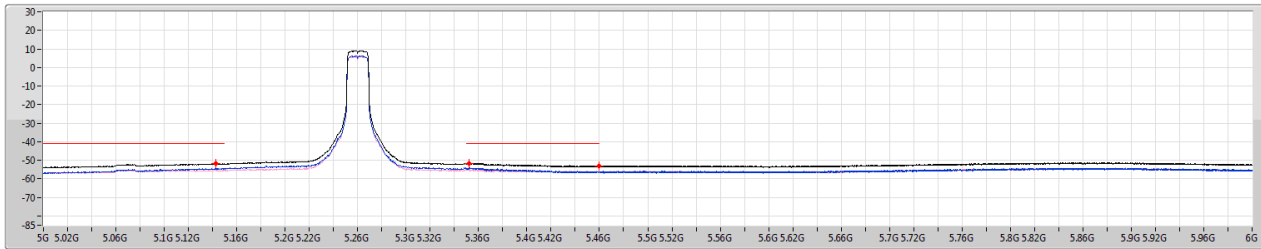
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.13988G | -34.06    | -21.20     | -12.86     | 2.00   | 0.00    | -36.06    | -36.58  | -45.51  |
| 5G          | 6G         | 1M      | PK   | 5.88613G | -37.09    | -27.00     | -10.09     | 2.00   | 0.00    | -39.09    | -42.04  | -42.17  |

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

5260MHz

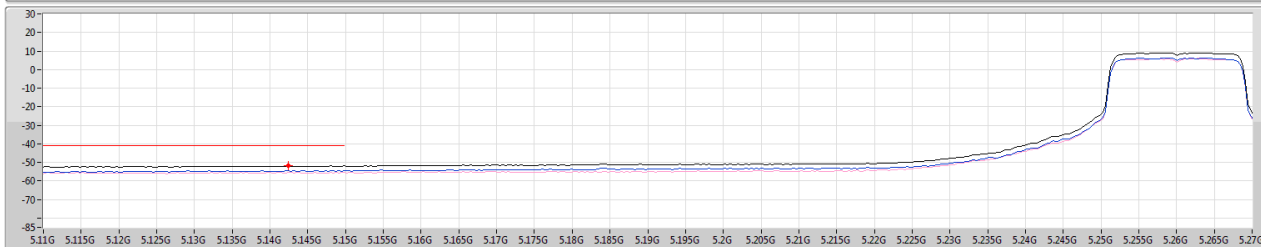
CSE-AV

15/08/2020



Limit.AV  
Sum.AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX



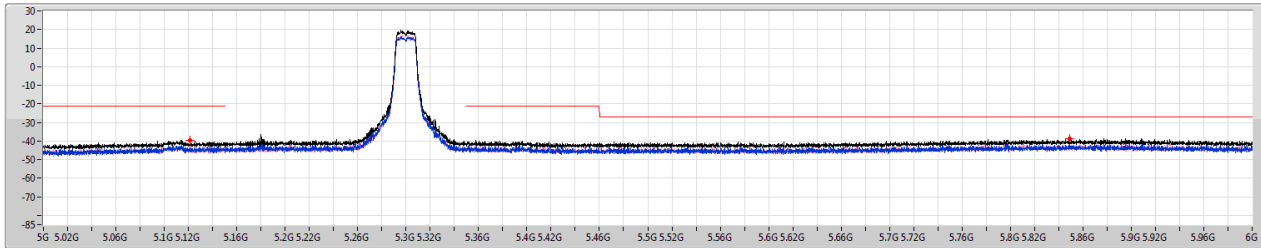
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.14245G | -49.81    | -41.20     | -8.61      | 2.00   | 0.00    | -51.81    | -54.23  | -55.50  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.35198G | -49.66    | -41.20     | -8.46      | 2.00   | 0.00    | -51.66    | -54.35  | -55.02  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -51.32    | -41.20     | -10.12     | 2.00   | 0.00    | -53.32    | -56.34  | -56.33  |

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

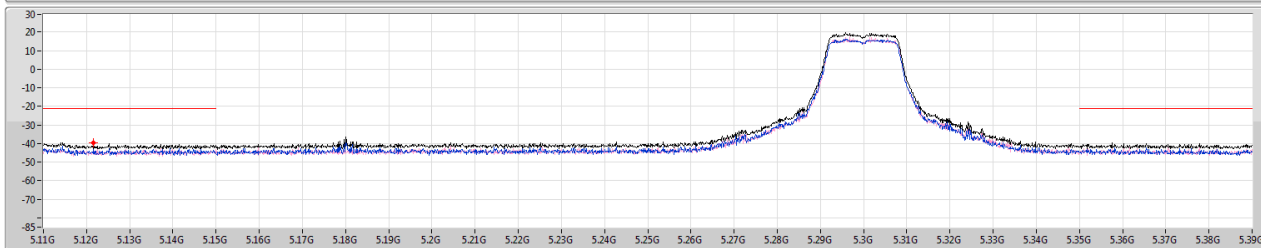
5300MHz

CSE-PK

15/08/2020



PX=Port X  
Psum=P1+...PX



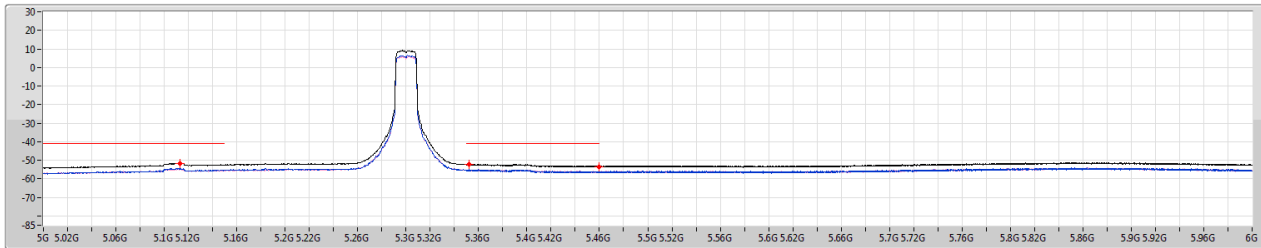
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.12163G | -37.57    | -21.20     | -16.37     | 2.00   | 0.00    | -39.57    | -42.70  | -42.47  |
| 5G          | 6G         | 1M      | PK   | 5.84938G | -36.77    | -27.00     | -9.77      | 2.00   | 0.00    | -38.77    | -40.82  | -43.01  |

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

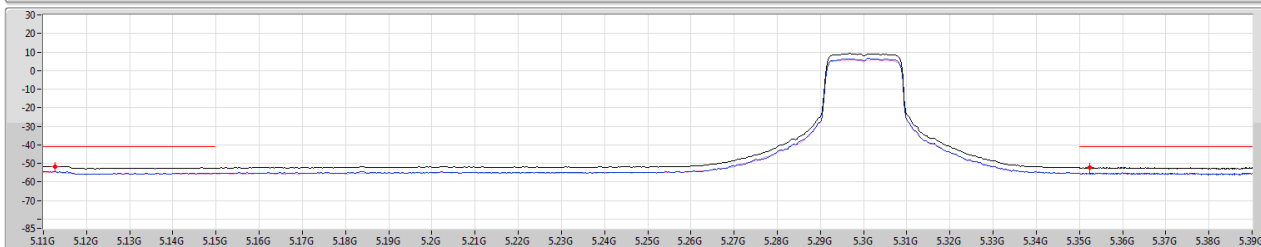
5300MHz

CSE-AV

15/08/2020



PX=Port X  
Psum=P1+...PX



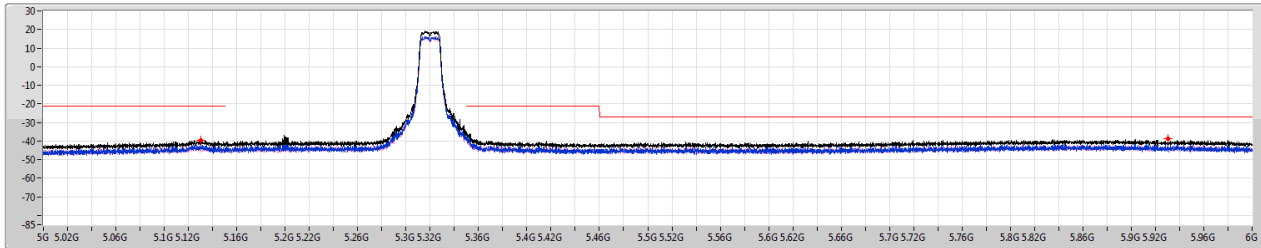
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.1127G  | -49.63    | -41.20     | -8.43      | 2.00   | 0.00    | -51.63    | -54.61  | -54.67  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.35231G | -50.17    | -41.20     | -8.97      | 2.00   | 0.00    | -52.17    | -54.98  | -55.38  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -51.44    | -41.20     | -10.24     | 2.00   | 0.00    | -53.44    | -56.56  | -56.35  |

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

5320MHz

CSE-PK

15/08/2020



Limit:PK  
Sum:PK  
Port 1  
Port 2

PK=Port X  
Psum=P1+...PK



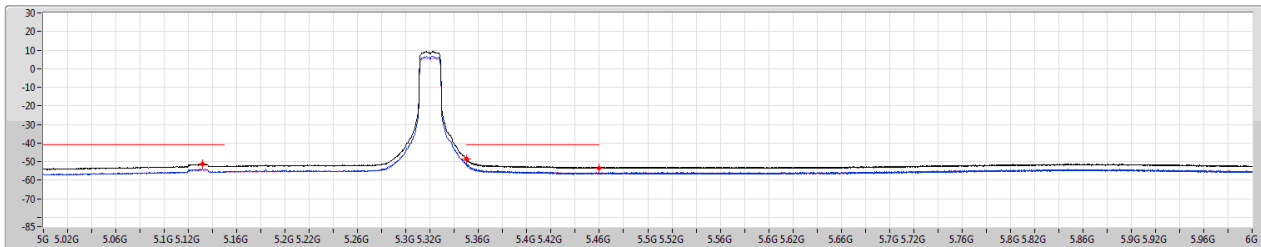
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.13038G | -37.47    | -21.20     | -16.27     | 2.00   | 0.00    | -39.47    | -43.53  | -41.63  |
| 5G          | 6G         | 1M      | PK   | 5.93038G | -36.90    | -27.00     | -9.90      | 2.00   | 0.00    | -38.90    | -41.72  | -42.10  |

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

5320MHz

CSE-AV

15/08/2020



Limit:AV  
Sum:AV  
Port 1  
Port 2

PK=Port X  
Psum=P1+...PK



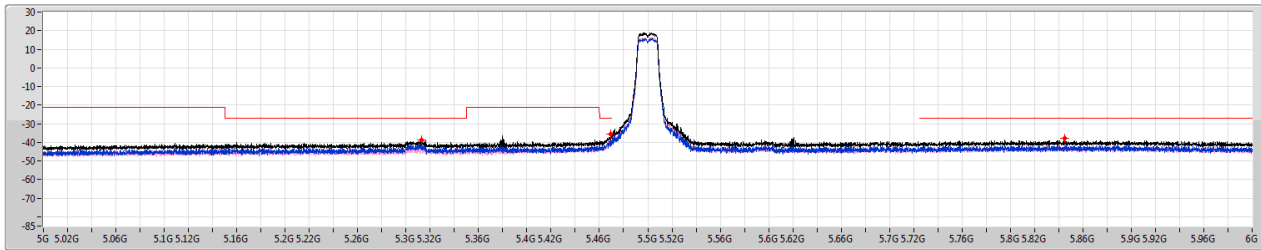
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.1316G  | -49.40    | -41.20     | -8.20      | 2.00   | 0.00    | -51.40    | -53.90  | -54.98  |
| 5G          | 5.35G      | 1M      | AV   | 5.35G    | -46.71    | -41.20     | -5.51      | 2.00   | 0.00    | -48.71    | -51.56  | -51.88  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.35G    | -46.81    | -41.20     | -5.61      | 2.00   | 0.00    | -48.81    | -51.64  | -52.00  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -51.52    | -41.20     | -10.32     | 2.00   | 0.00    | -53.52    | -56.81  | -56.27  |

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

5500MHz

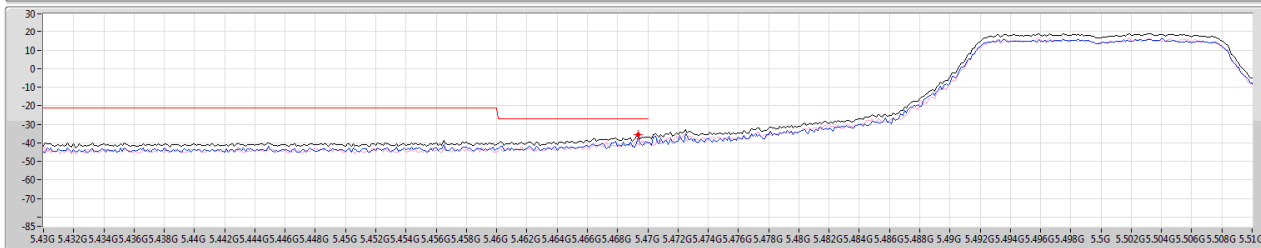
CSE-PK

15/08/2020



Limit:PK  
Sum:PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX



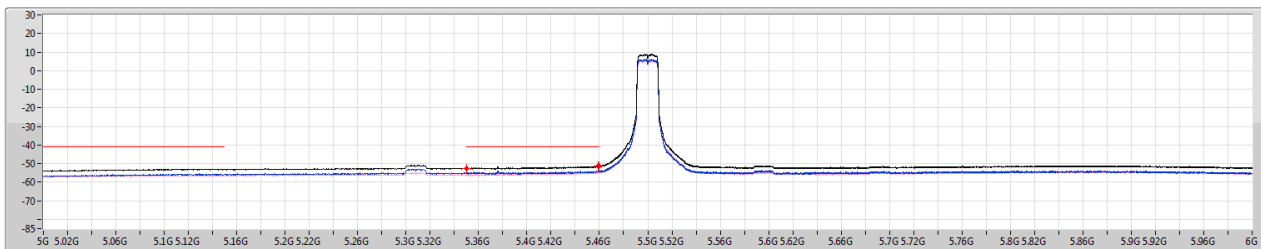
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.31288G | -36.67    | -27.00     | -9.67      | 2.00   | 0.00    | -38.67    | -40.71  | -42.92  |
| 5G          | 6G         | 1M      | PK   | 5.46938G | -33.56    | -27.00     | -6.56      | 2.00   | 0.00    | -35.56    | -37.12  | -40.77  |
| 5G          | 6G         | 1M      | PK   | 5.84463G | -35.89    | -27.00     | -8.89      | 2.00   | 0.00    | -37.89    | -42.13  | -39.94  |

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

5500MHz

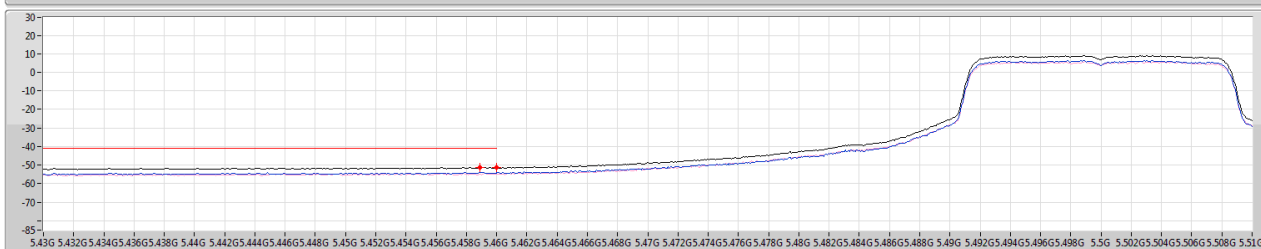
CSE-AV

15/08/2020



Limit:AV  
Sum:AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX



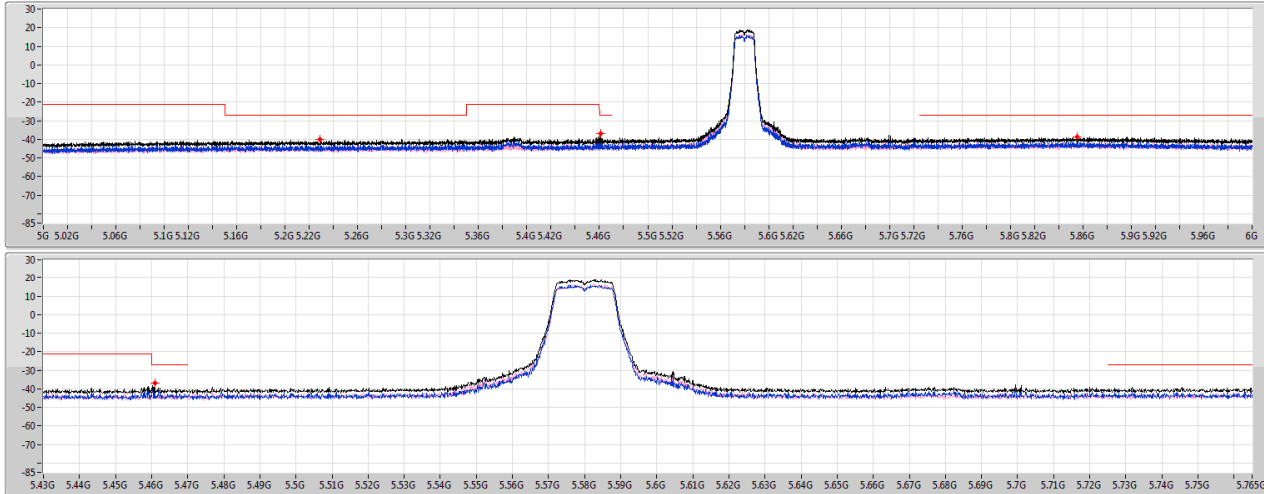
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.35G    | -50.66    | -41.20     | -9.46      | 2.00   | 0.00    | -52.66    | -55.22  | -56.18  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.4589G  | -49.43    | -41.20     | -8.23      | 2.00   | 0.00    | -51.43    | -54.11  | -54.79  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -49.53    | -41.20     | -8.33      | 2.00   | 0.00    | -51.53    | -54.21  | -54.90  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.46G    | -49.53    | -41.20     | -8.33      | 2.00   | 0.00    | -51.53    | -54.21  | -54.90  |

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

5580MHz

CSE-PK

15/08/2020



Limit:PK  
Sum:PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

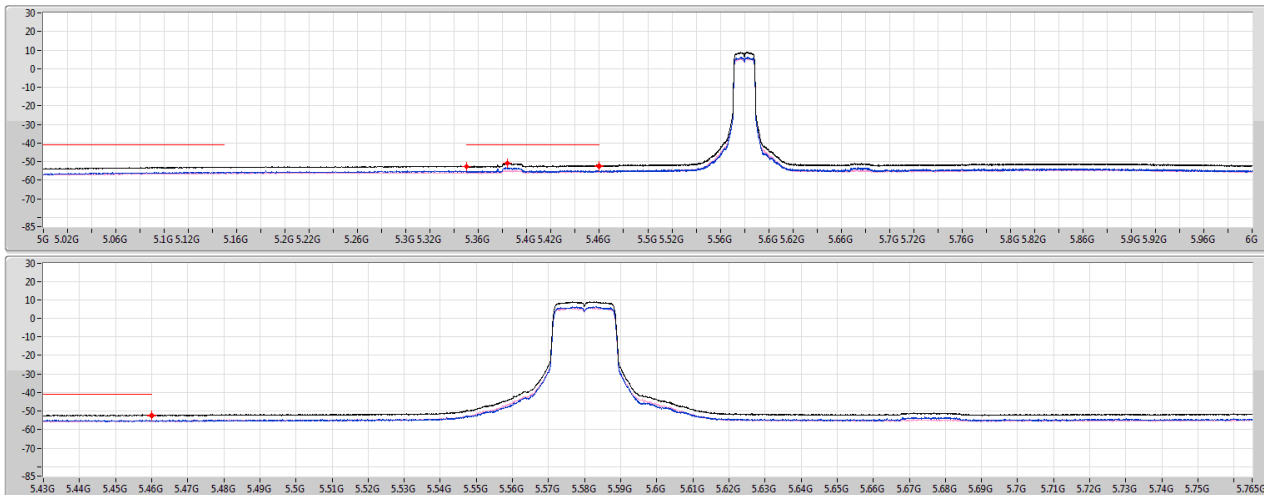
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.229G   | -37.92    | -27.00     | -10.92     | 2.00   | 0.00    | -39.92    | -42.24  | -43.75  |
| 5G          | 6G         | 1M      | PK   | 5.46088G | -35.15    | -27.00     | -8.15      | 2.00   | 0.00    | -37.15    | -38.26  | -43.63  |
| 5G          | 6G         | 1M      | PK   | 5.85525G | -36.67    | -27.00     | -9.67      | 2.00   | 0.00    | -38.67    | -40.67  | -42.99  |

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

5580MHz

CSE-AV

15/08/2020



Limit:AV  
Sum:AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

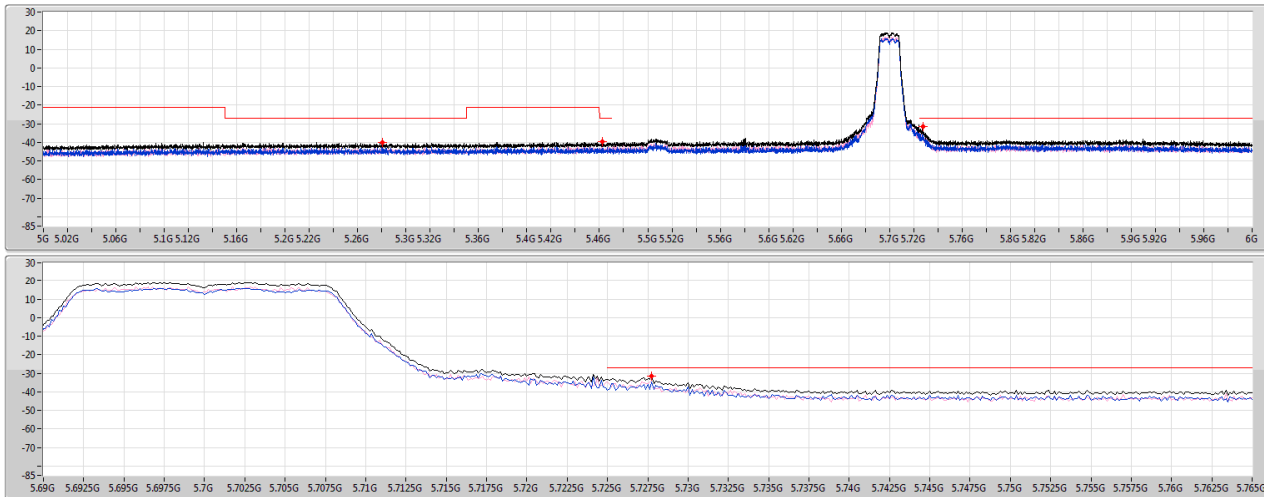
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.35G    | -50.71    | -41.20     | -9.51      | 2.00   | 0.00    | -52.71    | -55.33  | -56.16  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.38399G | -49.08    | -41.20     | -7.88      | 2.00   | 0.00    | -51.08    | -53.29  | -55.08  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -50.47    | -41.20     | -9.27      | 2.00   | 0.00    | -52.47    | -55.40  | -55.57  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.46G    | -50.39    | -41.20     | -9.19      | 2.00   | 0.00    | -52.39    | -55.38  | -55.42  |

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

5700MHz

CSE-PK

15/08/2020



Limit:PK  
Sum:PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

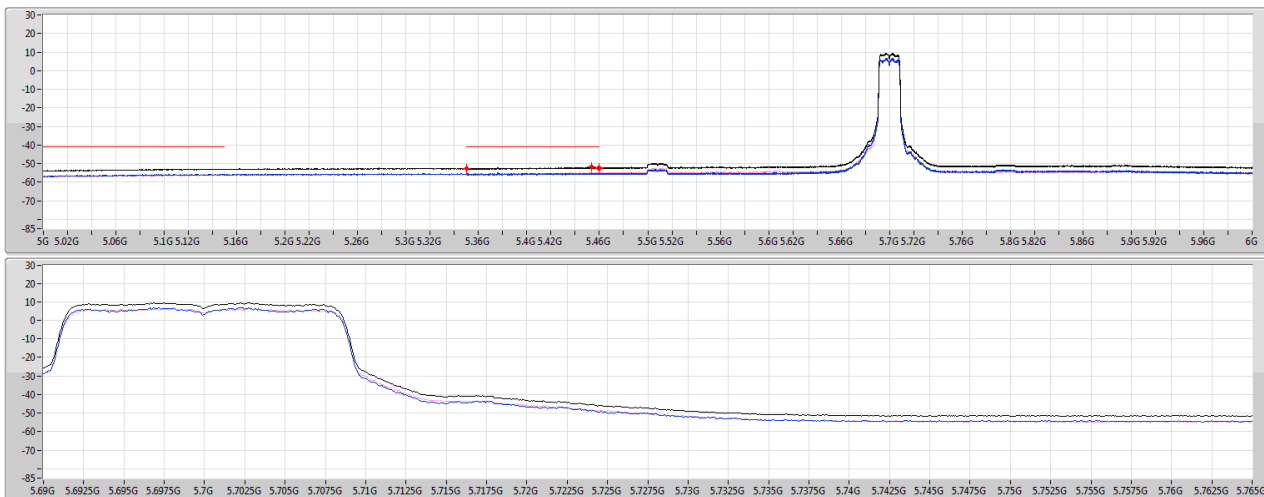
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.2805G  | -38.09    | -27.00     | -11.09     | 2.00   | 0.00    | -40.09    | -42.51  | -43.79  |
| 5G          | 6G         | 1M      | PK   | 5.46275G | -37.78    | -27.00     | -10.78     | 2.00   | 0.00    | -39.78    | -43.01  | -42.58  |
| 5G          | 6G         | 1M      | PK   | 5.72775G | -29.61    | -27.00     | -2.61      | 2.00   | 0.00    | -31.61    | -34.71  | -34.53  |

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

5700MHz

CSE-AV

15/08/2020



Limit:AV  
Sum:AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

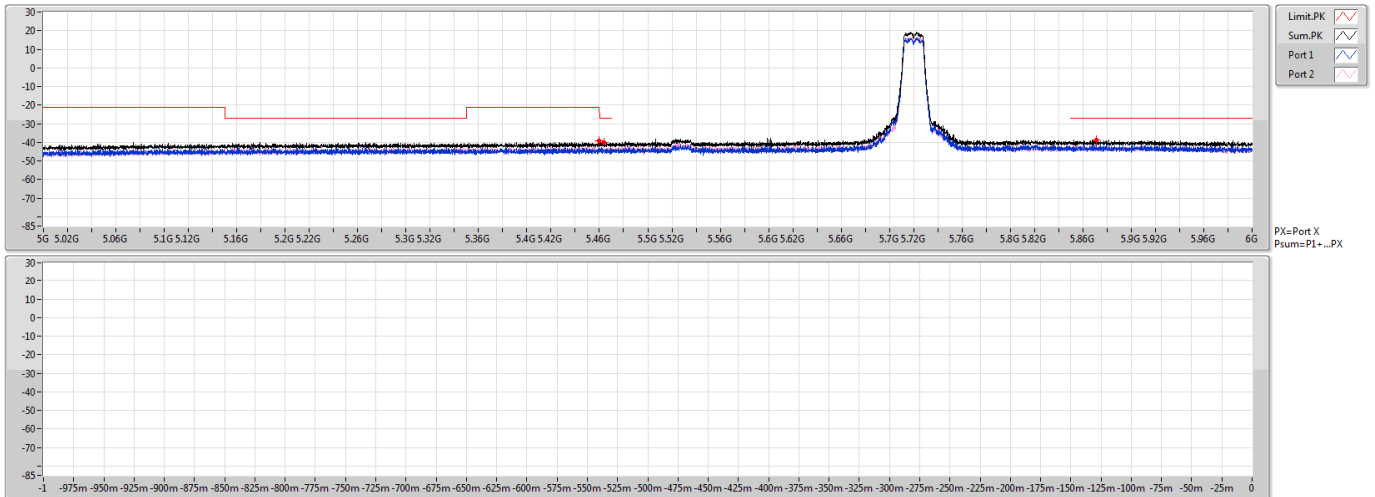
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.35G    | -50.75    | -41.20     | -9.55      | 2.00   | 0.00    | -52.75    | -55.77  | -55.75  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.45373G | -49.91    | -41.20     | -8.71      | 2.00   | 0.00    | -51.91    | -55.05  | -54.80  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -50.49    | -41.20     | -9.29      | 2.00   | 0.00    | -52.49    | -55.56  | -55.45  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.46G    | -50.32    | -41.20     | -9.12      | 2.00   | 0.00    | -52.32    | -55.53  | -55.14  |

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

### 5720MHz Straddle 5.47-5.725GHz

CSE-PK

15/08/2020



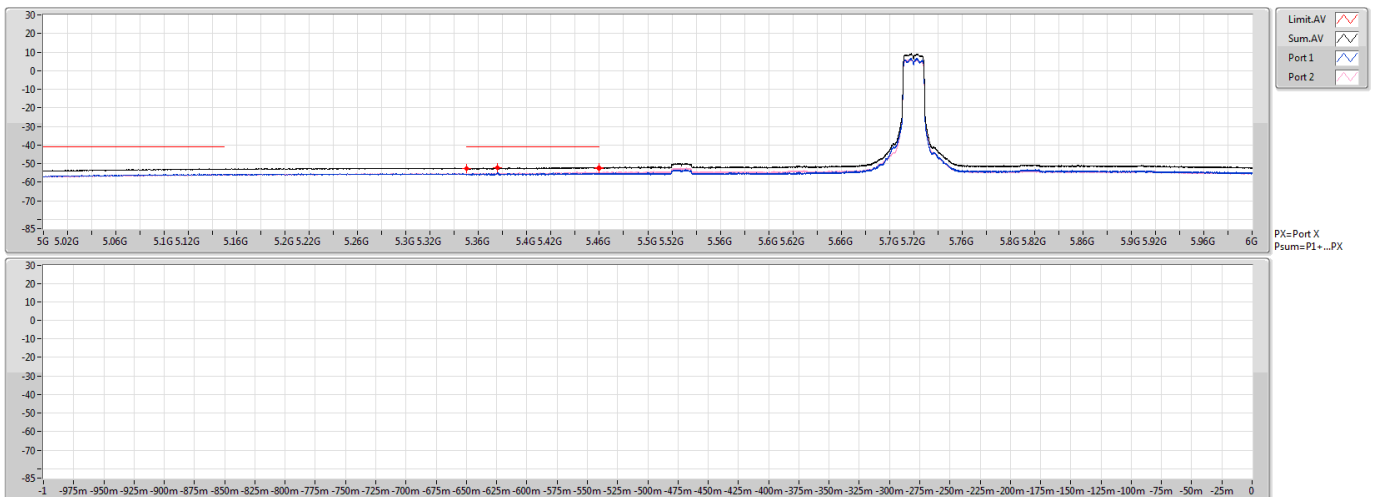
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.45938G | -37.33    | -21.20     | -16.13     | 2.00   | 0.00    | -39.33    | -41.84  | -42.91  |
| 5G          | 6G         | 1M      | PK   | 5.46375G | -38.15    | -27.00     | -11.15     | 2.00   | 0.00    | -40.15    | -44.11  | -42.38  |
| 5G          | 6G         | 1M      | PK   | 5.871G   | -36.71    | -27.00     | -9.71      | 2.00   | 0.00    | -38.71    | -43.32  | -40.55  |

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

### 5720MHz Straddle 5.47-5.725GHz

CSE-AV

15/08/2020



| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.35G    | -50.69    | -41.20     | -9.49      | 2.00   | 0.00    | -52.69    | -55.74  | -55.66  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.37574G | -50.03    | -41.20     | -8.83      | 2.00   | 0.00    | -52.03    | -54.76  | -55.35  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -50.45    | -41.20     | -9.25      | 2.00   | 0.00    | -52.45    | -55.59  | -55.34  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.46G    | -50.24    | -41.20     | -9.04      | 2.00   | 0.00    | -52.24    | -55.58  | -54.95  |

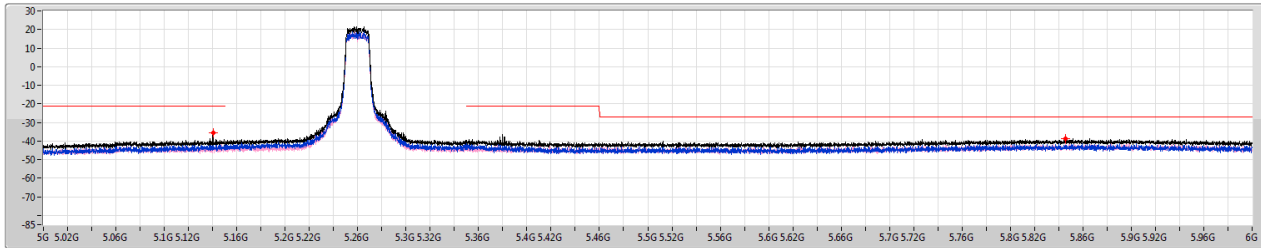


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5260MHz

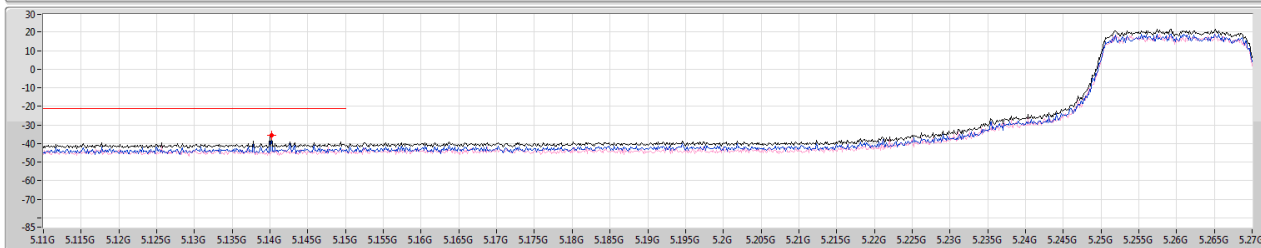
CSE-PK

15/08/2020



Limit.PK  
Sum.PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX



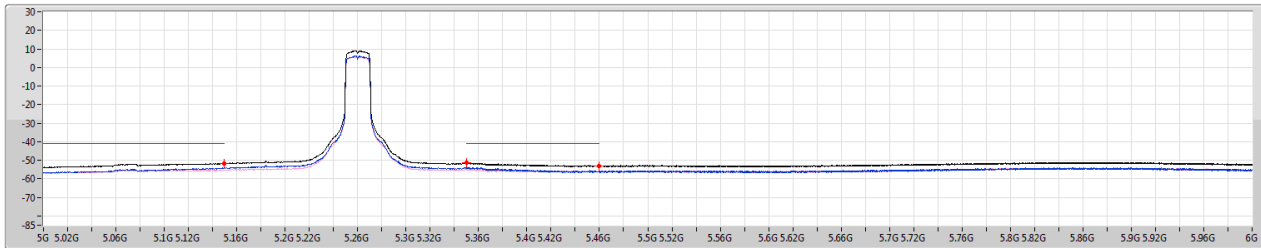
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.14025G | -33.59    | -21.20     | -12.39     | 2.00   | 0.00    | -35.59    | -36.18  | -44.59  |
| 5G          | 6G         | 1M      | PK   | 5.84575G | -36.85    | -27.00     | -9.85      | 2.00   | 0.00    | -38.85    | -42.63  | -41.20  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5260MHz

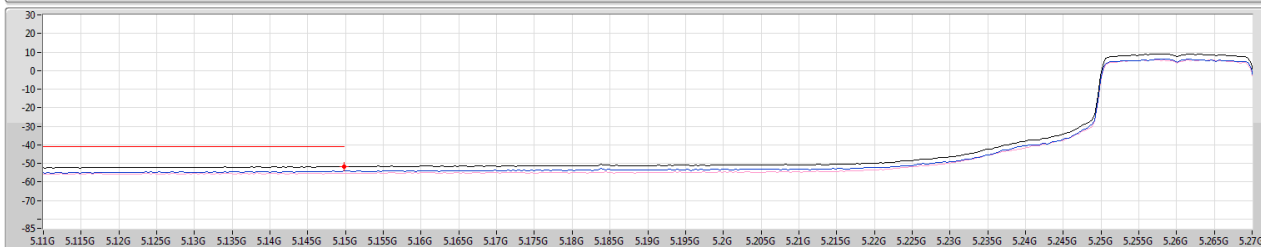
CSE-AV

15/08/2020



Limit.AV  
Sum.AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX



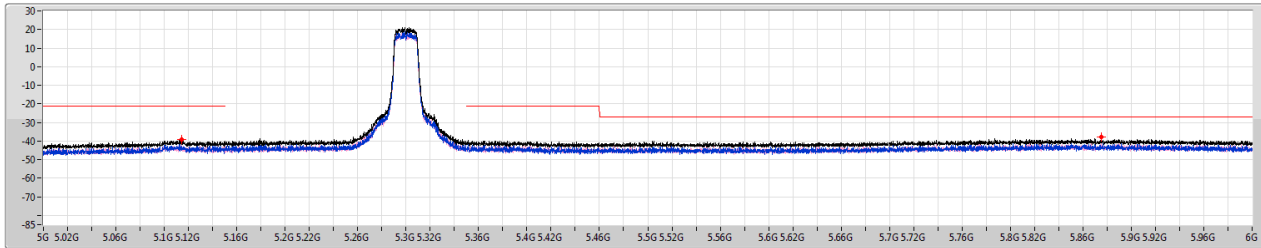
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.1498G  | -49.56    | -41.20     | -8.36      | 2.00   | 0.00    | -51.56    | -54.00  | -55.22  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.35022G | -49.50    | -41.20     | -8.30      | 2.00   | 0.00    | -51.50    | -54.02  | -55.06  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -51.25    | -41.20     | -10.05     | 2.00   | 0.00    | -53.25    | -56.29  | -56.24  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5300MHz

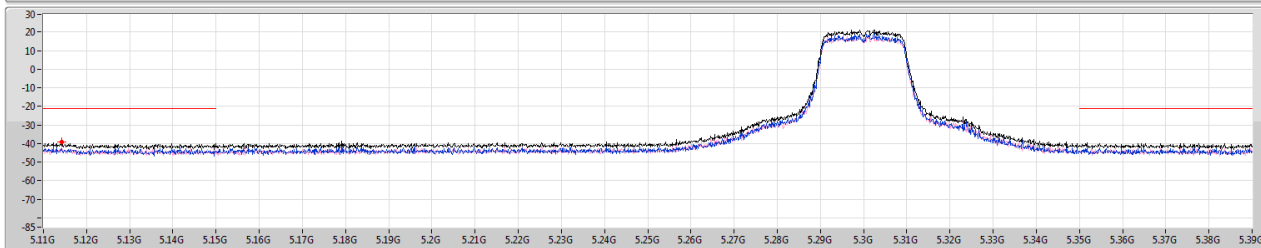
CSE-PK

15/08/2020



Limit.PK  
Sum.PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX



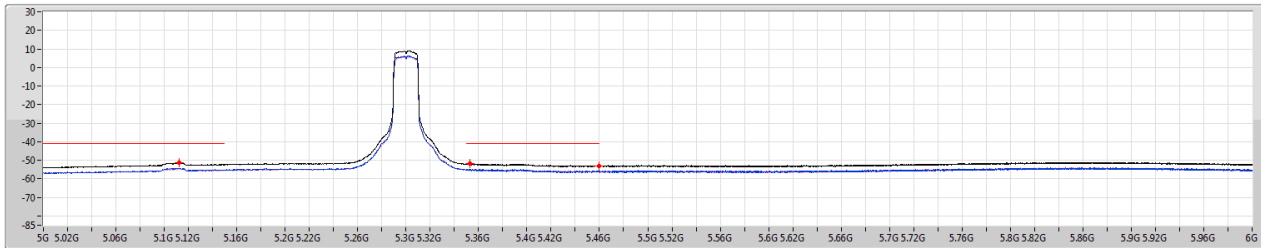
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.11425G | -37.40    | -21.20     | -16.20     | 2.00   | 0.00    | -39.40    | -42.73  | -42.12  |
| 5G          | 6G         | 1M      | PK   | 5.875G   | -36.05    | -27.00     | -9.05      | 2.00   | 0.00    | -38.05    | -43.03  | -39.71  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5300MHz

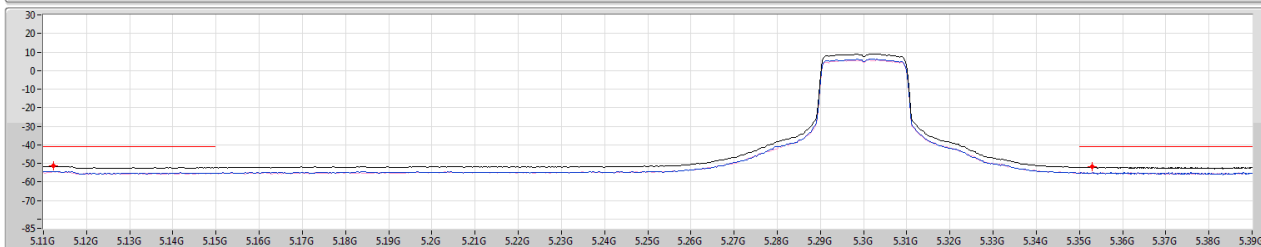
CSE-AV

15/08/2020



Limit.AV  
Sum.AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX



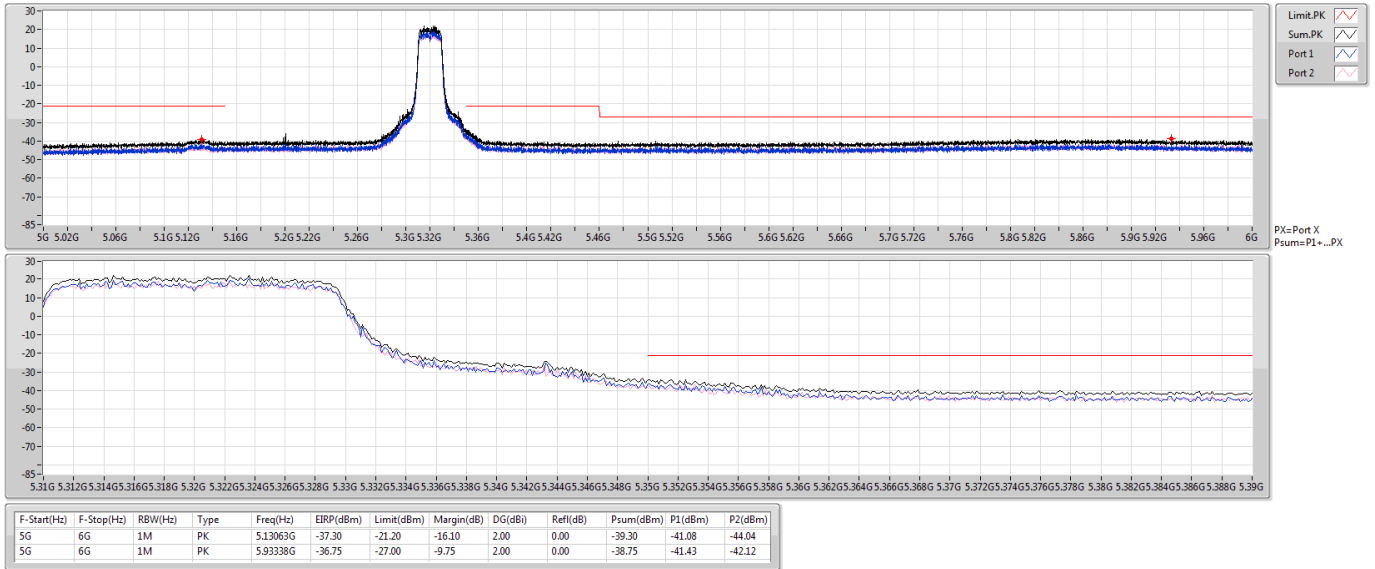
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.11235G | -49.51    | -41.20     | -8.31      | 2.00   | 0.00    | -51.51    | -54.46  | -54.59  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.35297G | -49.88    | -41.20     | -8.68      | 2.00   | 0.00    | -51.88    | -54.87  | -54.91  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -51.33    | -41.20     | -10.13     | 2.00   | 0.00    | -53.33    | -56.40  | -56.29  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE-PK

5320MHz

15/08/2020

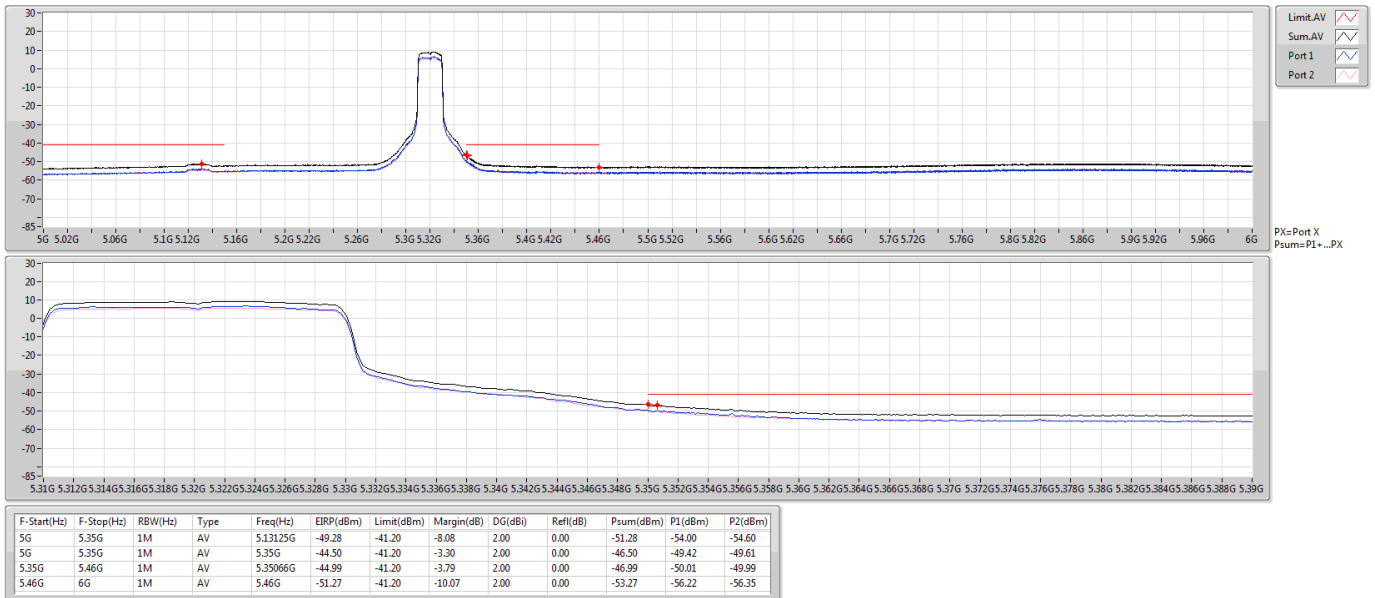


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE-AV

5320MHz

15/08/2020

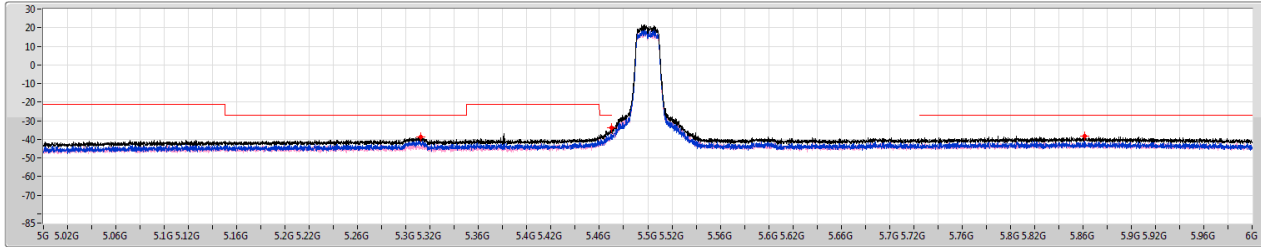


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5500MHz

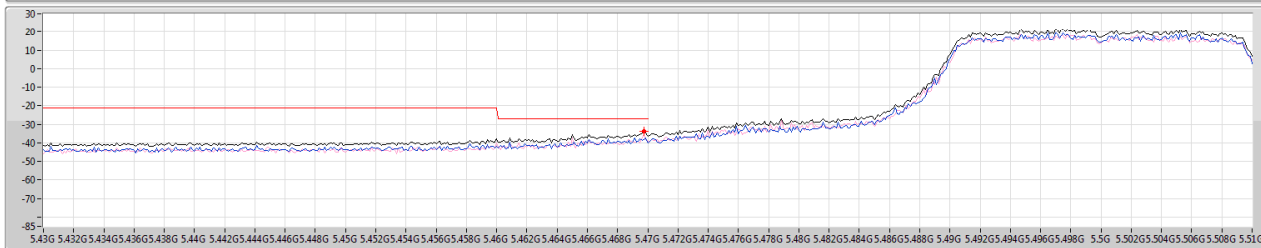
CSE-PK

15/08/2020



Limit:PK  
Sum:PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX



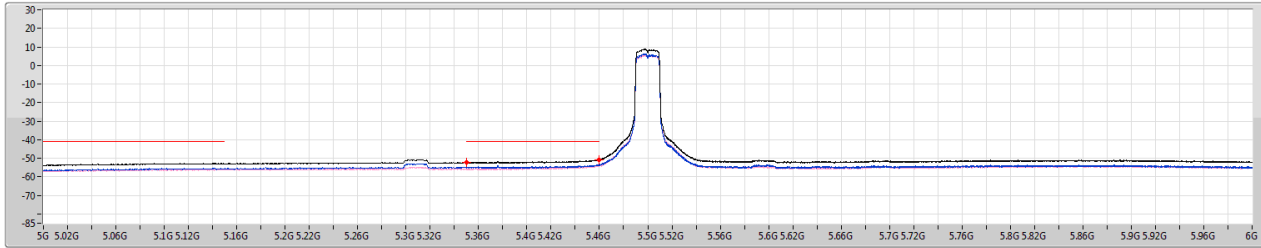
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.31188G | -36.70    | -27.00     | -9.70      | 2.00   | 0.00    | -38.70    | -40.05  | -44.42  |
| 5G          | 6G         | 1M      | PK   | 5.46975G | -31.72    | -27.00     | -4.72      | 2.00   | 0.00    | -33.72    | -38.14  | -35.67  |
| 5G          | 6G         | 1M      | PK   | 5.86125G | -36.24    | -27.00     | -9.24      | 2.00   | 0.00    | -38.24    | -40.26  | -42.54  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5500MHz

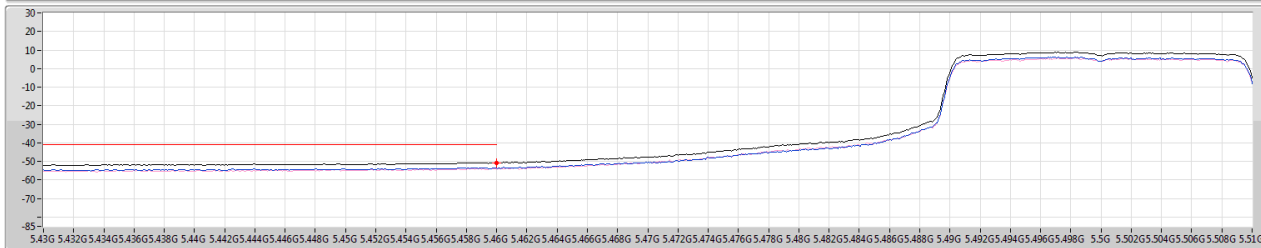
CSE-AV

15/08/2020



Limit:AV  
Sum:AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX



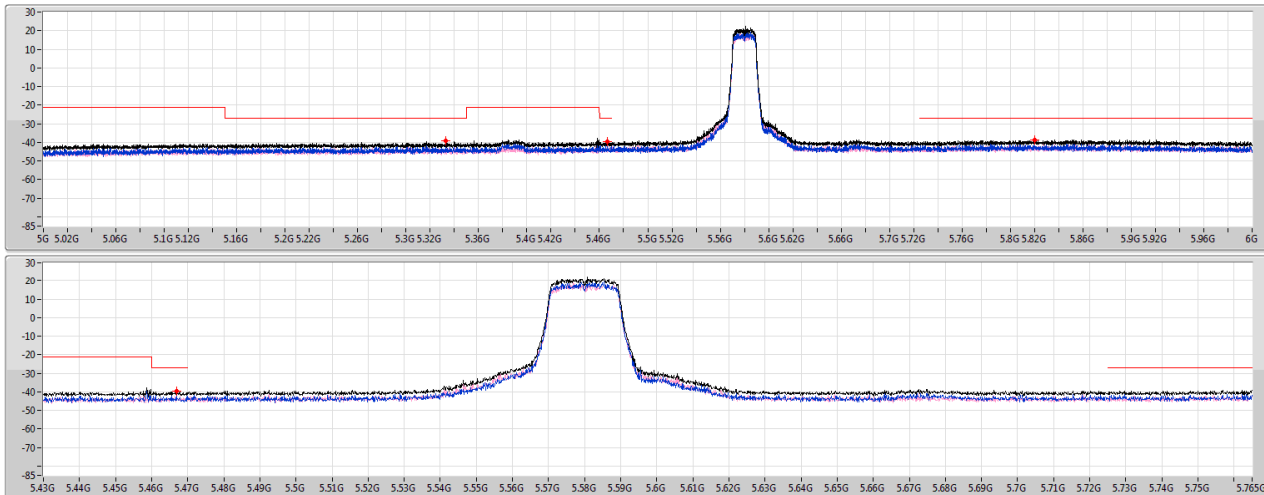
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.35G    | -50.16    | -41.20     | -8.96      | 2.00   | 0.00    | -52.16    | -54.75  | -55.64  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.46G    | -48.72    | -41.20     | -7.52      | 2.00   | 0.00    | -50.72    | -53.64  | -53.82  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -49.03    | -41.20     | -7.83      | 2.00   | 0.00    | -51.03    | -53.73  | -54.38  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5580MHz

CSE-PK

15/08/2020



Limit:PK  
Sum:PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

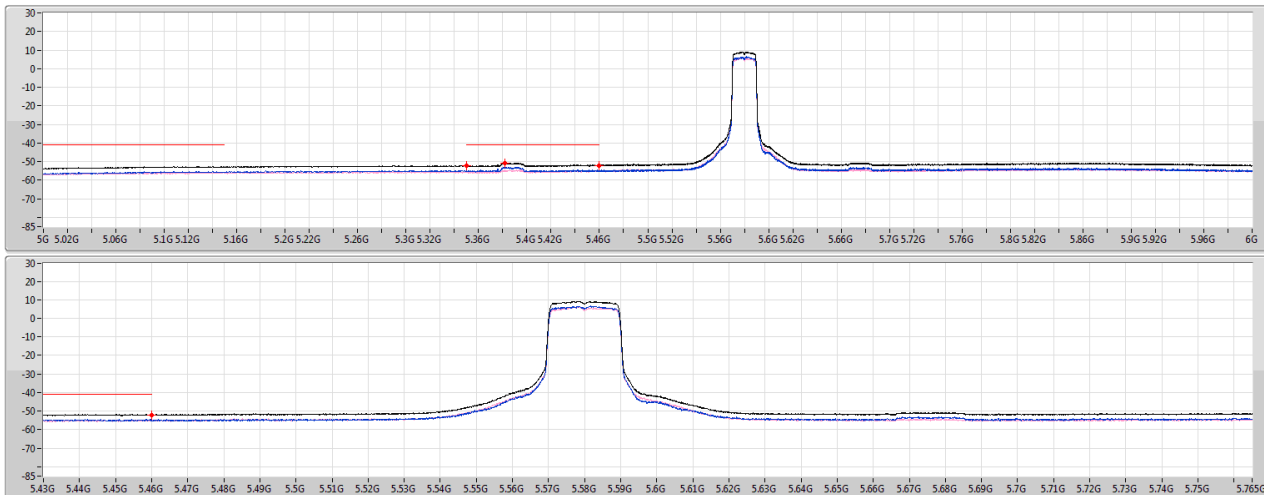
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.33313G | -37.13    | -27.00     | -10.13     | 2.00   | 0.00    | -39.13    | -42.20  | -42.08  |
| 5G          | 6G         | 1M      | PK   | 5.46688G | -37.49    | -27.00     | -10.49     | 2.00   | 0.00    | -39.49    | -41.89  | -43.21  |
| 5G          | 6G         | 1M      | PK   | 5.82G    | -36.57    | -27.00     | -9.57      | 2.00   | 0.00    | -38.57    | -43.28  | -40.36  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5580MHz

CSE-AV

15/08/2020



Limit:AV  
Sum:AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX

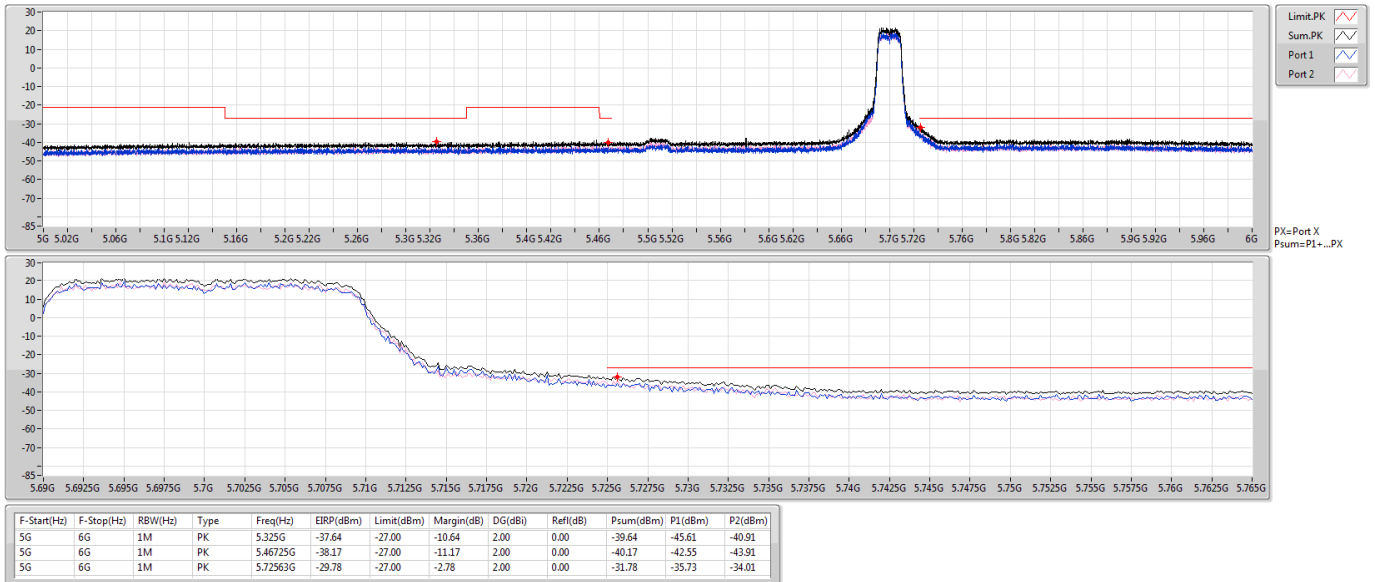
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.35G    | -50.27    | -41.20     | -9.07      | 2.00   | 0.00    | -52.27    | -54.94  | -55.66  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.38179G | -48.87    | -41.20     | -7.67      | 2.00   | 0.00    | -50.87    | -53.29  | -54.56  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -50.19    | -41.20     | -8.99      | 2.00   | 0.00    | -52.19    | -55.02  | -55.39  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.46G    | -50.09    | -41.20     | -8.89      | 2.00   | 0.00    | -52.09    | -54.80  | -55.43  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5700MHz

CSE-PK

15/08/2020

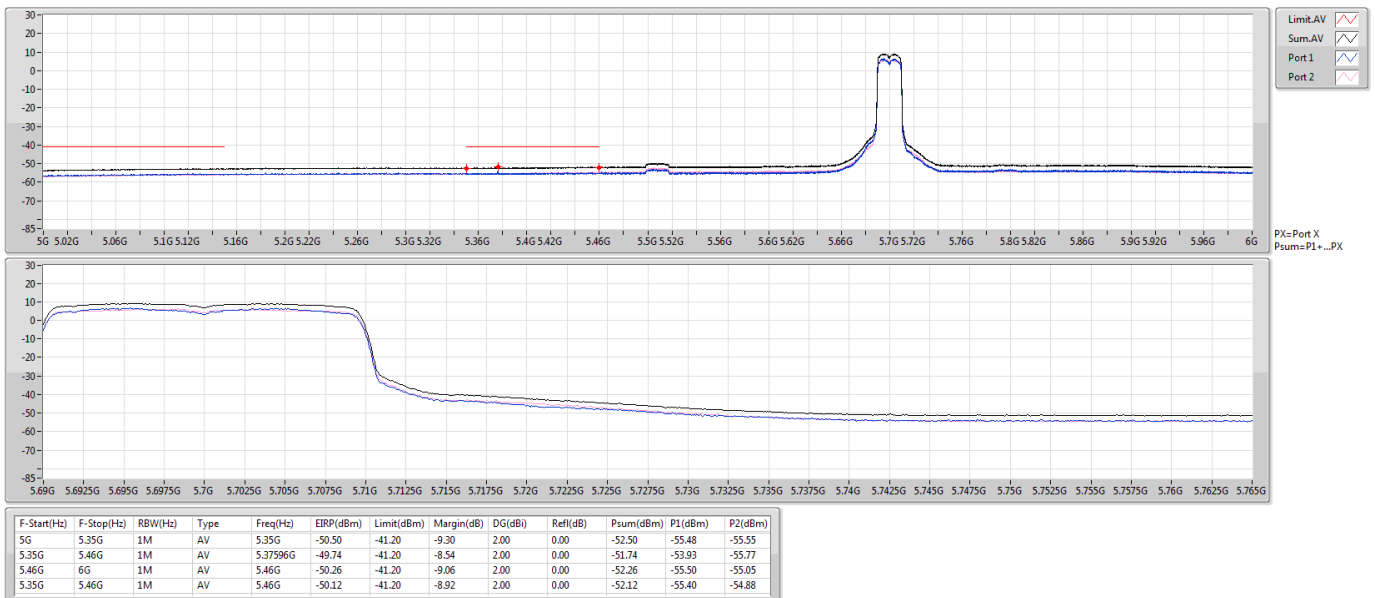


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

5700MHz

CSE-AV

15/08/2020

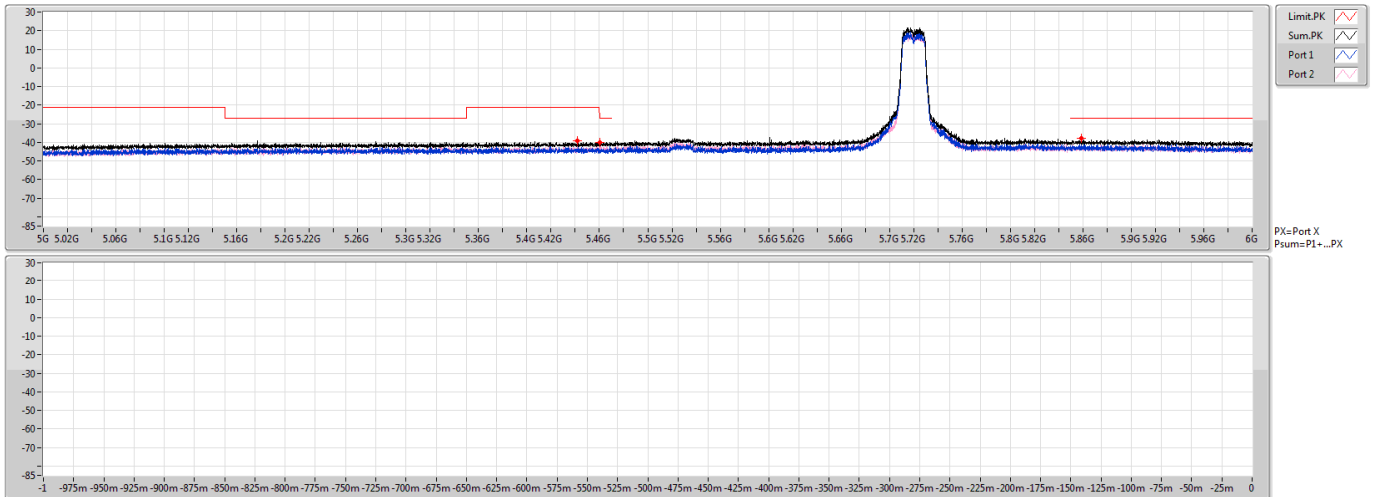


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 5720MHz Straddle 5.47-5.725GHz

CSE-PK

15/08/2020



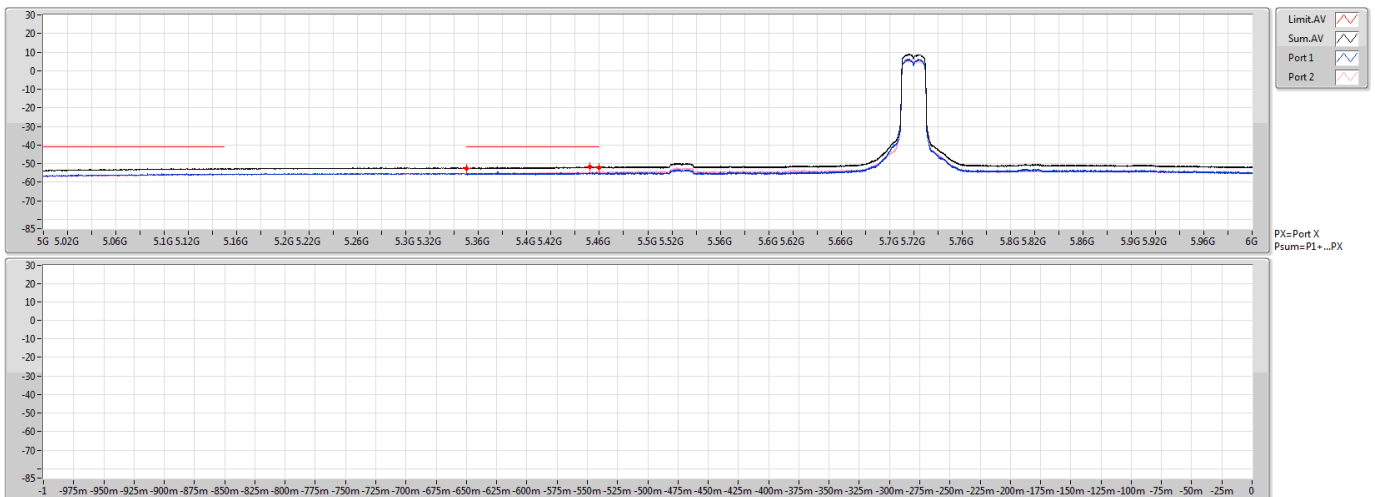
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.44188G | -37.39    | -21.20     | -16.19     | 2.00   | 0.00    | -39.39    | -43.52  | -41.51  |
| 5G          | 6G         | 1M      | PK   | 5.46063G | -37.99    | -27.00     | -10.99     | 2.00   | 0.00    | -39.99    | -45.26  | -41.52  |
| 5G          | 6G         | 1M      | PK   | 5.8585G  | -35.75    | -27.00     | -8.75      | 2.00   | 0.00    | -37.75    | -39.06  | -43.61  |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 5720MHz Straddle 5.47-5.725GHz

CSE-AV

15/08/2020



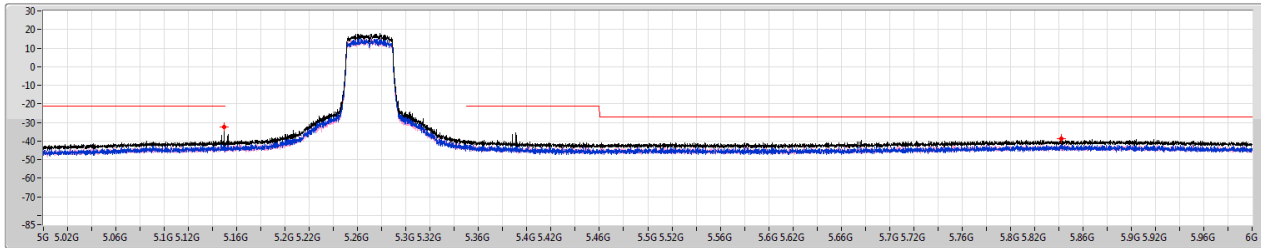
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.35G    | -50.53    | -41.20     | -9.33      | 2.00   | 0.00    | -52.53    | -55.59  | -55.49  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.45241G | -49.78    | -41.20     | -8.58      | 2.00   | 0.00    | -51.78    | -54.83  | -54.75  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -50.31    | -41.20     | -9.11      | 2.00   | 0.00    | -52.31    | -55.56  | -55.09  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.46G    | -50.08    | -41.20     | -8.88      | 2.00   | 0.00    | -52.08    | -55.47  | -54.75  |

## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

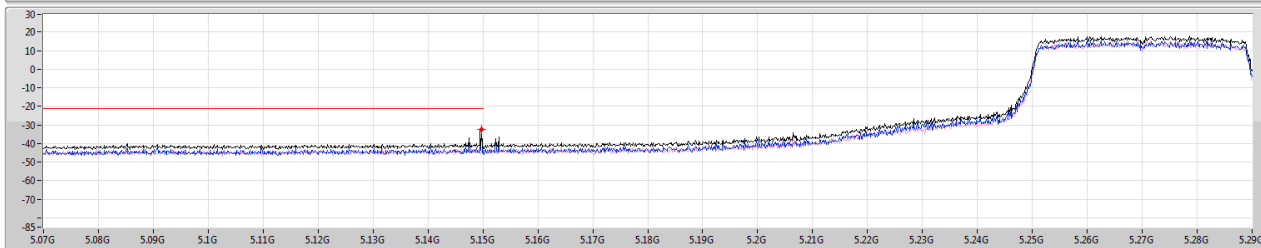
5270MHz

CSE-PK

15/08/2020



PK=Port X  
Psum=P1+...PK



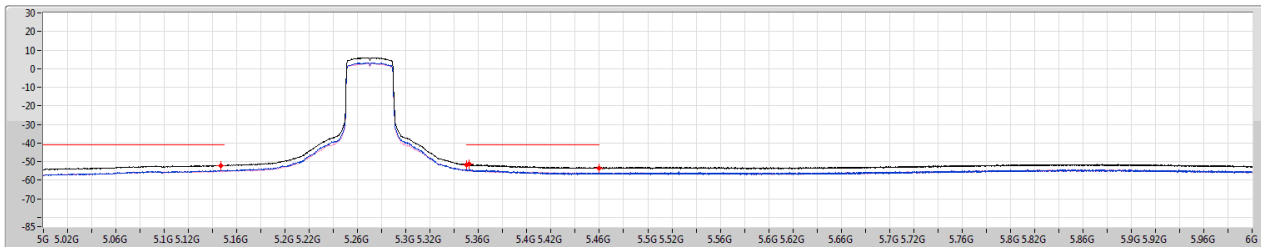
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.14975G | -30.46    | -21.20     | -9.26      | 2.00   | 0.00    | -32.46    | -32.75  | -44.33  |
| 5G          | 6G         | 1M      | PK   | 5.84188G | -36.90    | -27.00     | -9.90      | 2.00   | 0.00    | -38.90    | -41.12  | -42.87  |

## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

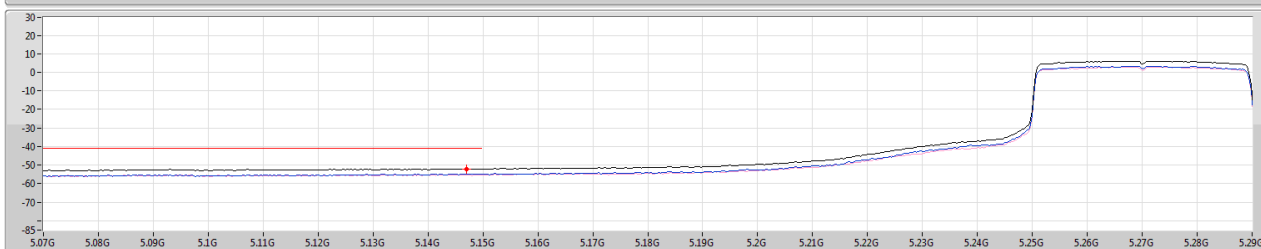
5270MHz

CSE-AV

15/08/2020



PK=Port X  
Psum=P1+...PK



| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.147G   | -49.99    | -41.20     | -8.79      | 2.00   | 0.00    | -51.99    | -54.71  | -55.32  |
| 5G          | 5.35G      | 1M      | AV   | 5.35G    | -49.61    | -41.20     | -8.41      | 2.00   | 0.00    | -51.61    | -54.54  | -54.70  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.35198G | -49.45    | -41.20     | -8.25      | 2.00   | 0.00    | -51.45    | -54.14  | -54.81  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -51.45    | -41.20     | -10.25     | 2.00   | 0.00    | -53.45    | -56.61  | -56.32  |

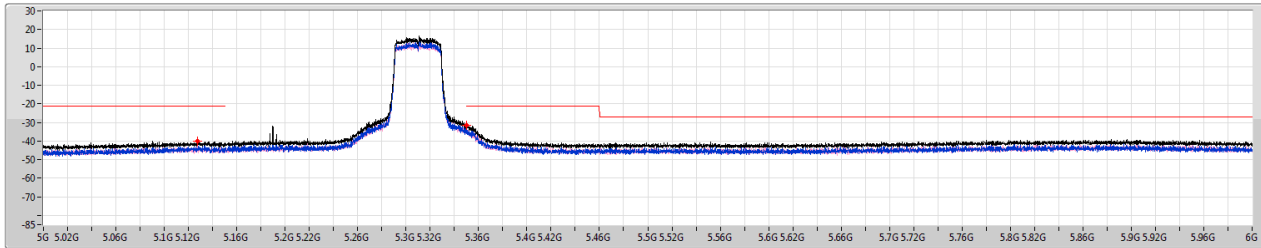


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

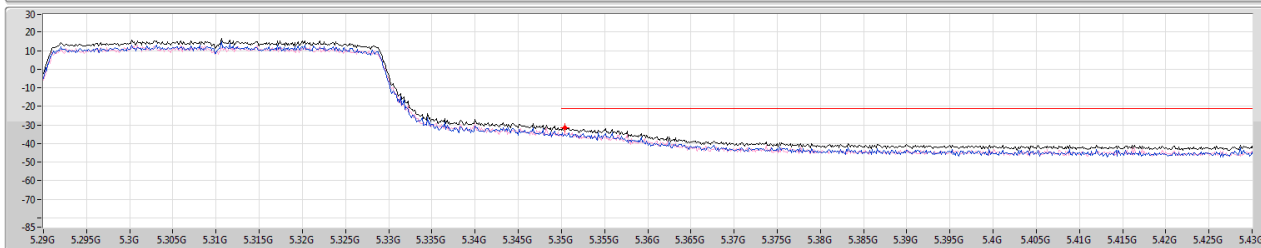
5310MHz

CSE-PK

15/08/2020



PK=Port X  
Psum=P1+...PX



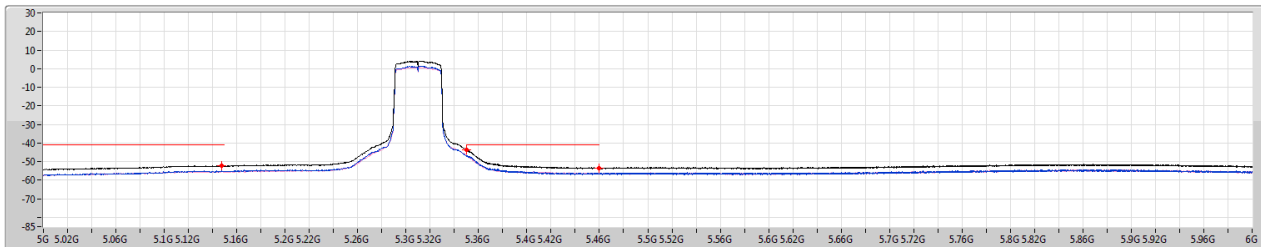
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dBi) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|---------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.12725G | -38.25    | -21.20     | -17.05     | 2.00    | 0.00    | -40.25    | -44.19  | -42.49  |
| 5G          | 6G         | 1M      | PK   | 5.35038G | -29.65    | -21.20     | -8.45      | 2.00    | 0.00    | -31.65    | -35.12  | -34.24  |

## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

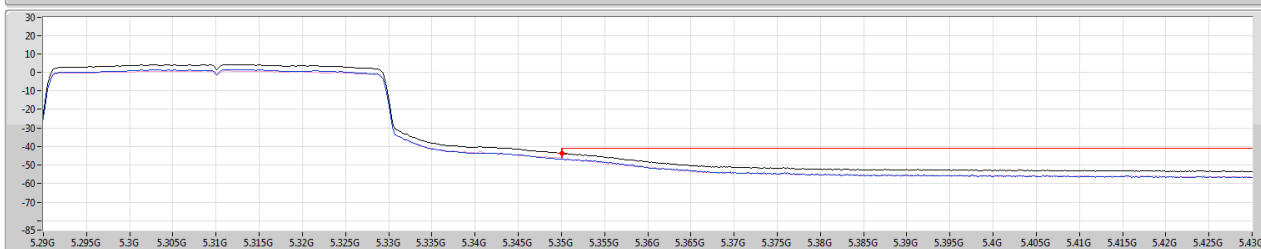
5310MHz

CSE-AV

15/08/2020



PK=Port X  
Psum=P1+...PX



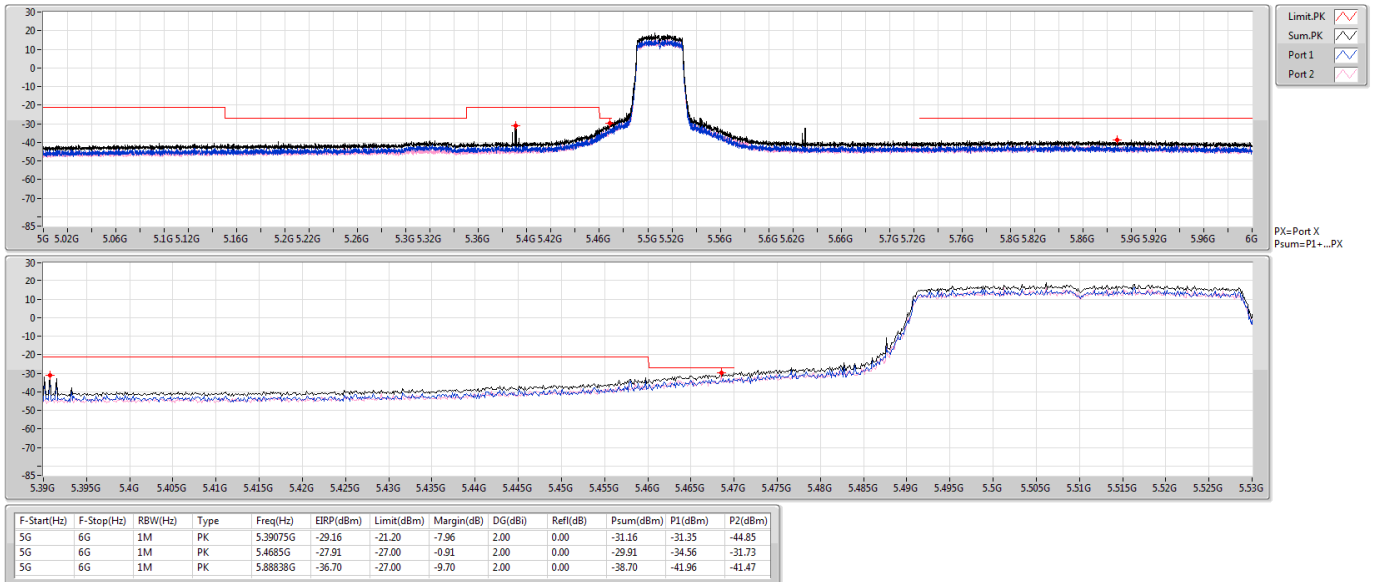
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dBi) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|---------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.14735G | -50.15    | -41.20     | -8.95      | 2.00    | 0.00    | -52.15    | -55.11  | -55.21  |
| 5G          | 5.35G      | 1M      | AV   | 5.35G    | -41.68    | -41.20     | -0.48      | 2.00    | 0.00    | -43.68    | -46.86  | -46.52  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.35011G | -41.67    | -41.20     | -0.47      | 2.00    | 0.00    | -43.67    | -46.85  | -46.51  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -51.57    | -41.20     | -10.37     | 2.00    | 0.00    | -53.57    | -56.53  | -56.63  |

## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

CSE-PK

5510MHz

15/08/2020

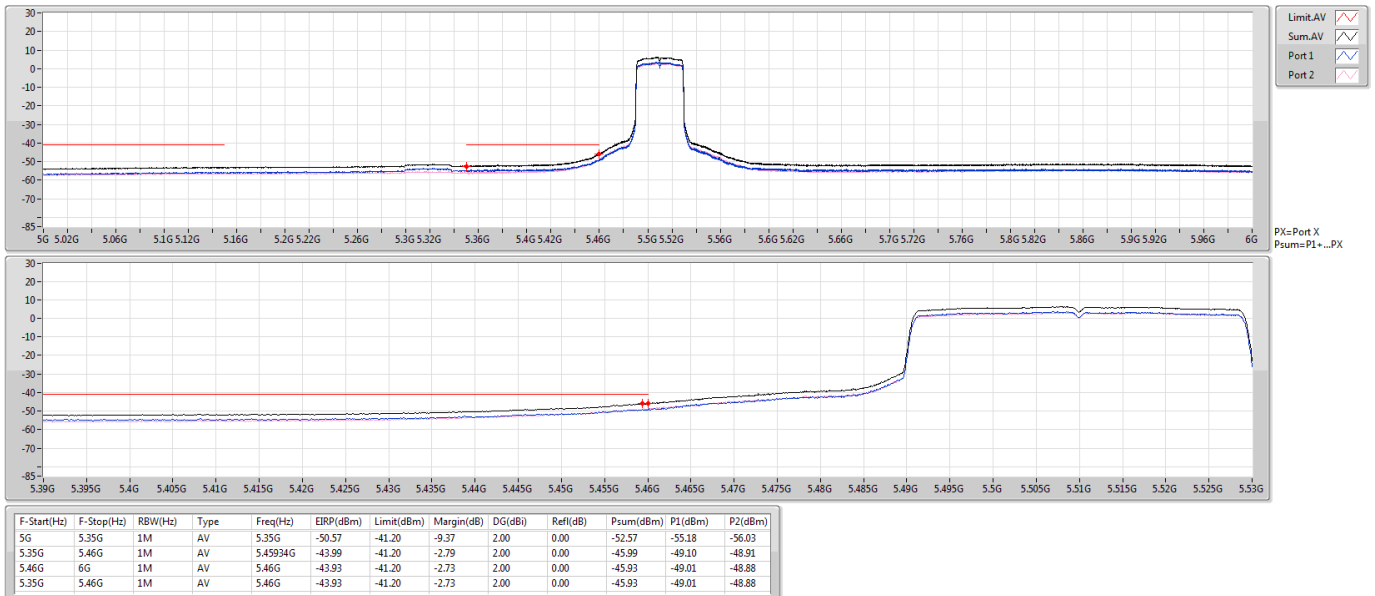


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

CSE-AV

5510MHz

15/08/2020

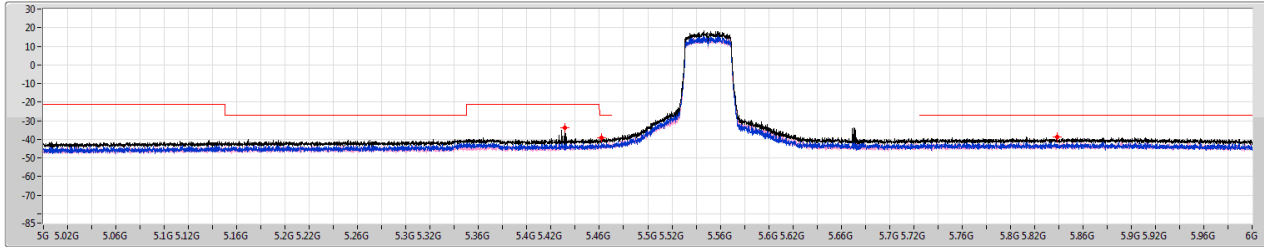


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5550MHz

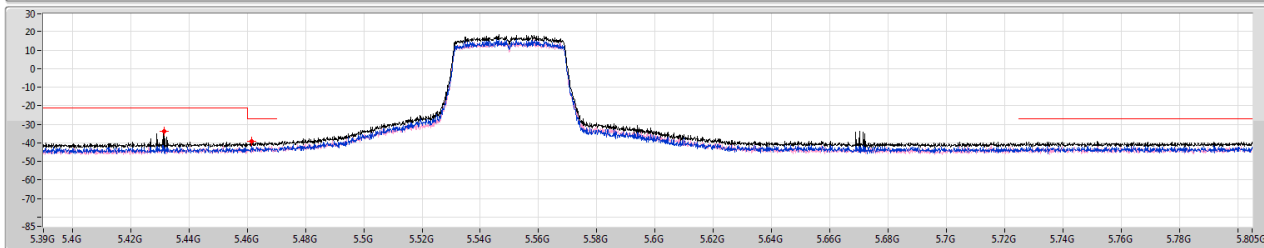
CSE-PK

15/08/2020



Limit:PK  
Sum:PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX



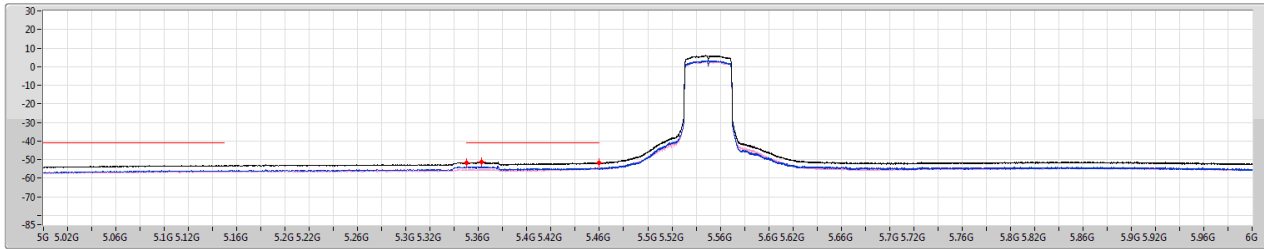
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.4315G  | -31.79    | -21.20     | -10.59     | 2.00   | 0.00    | -33.79    | -34.16  | -44.62  |
| 5G          | 6G         | 1M      | PK   | 5.46163G | -37.26    | -27.00     | -10.26     | 2.00   | 0.00    | -39.26    | -40.86  | -44.36  |
| 5G          | 6G         | 1M      | PK   | 5.83875G | -36.69    | -27.00     | -9.69      | 2.00   | 0.00    | -38.69    | -43.79  | -40.30  |

## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5550MHz

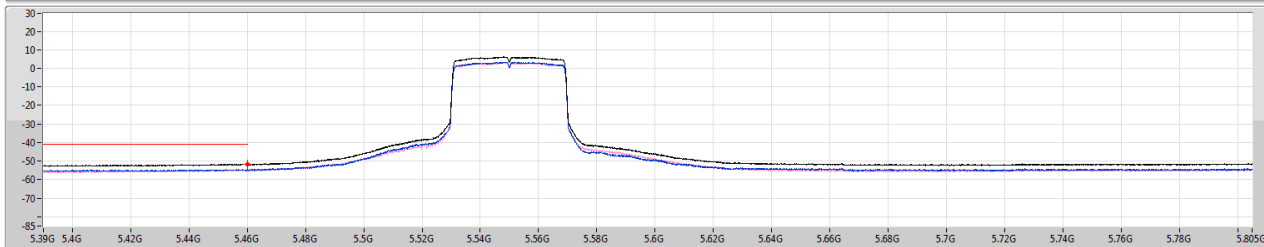
CSE-AV

15/08/2020



Limit:AV  
Sum:AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX



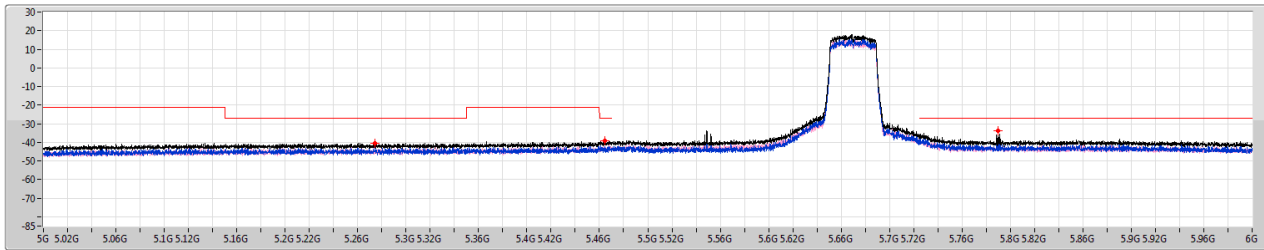
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.35G    | -49.96    | -41.20     | -8.76      | 2.00   | 0.00    | -51.96    | -54.42  | -55.59  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.36243G | -49.50    | -41.20     | -8.30      | 2.00   | 0.00    | -51.50    | -53.78  | -55.40  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -49.75    | -41.20     | -8.55      | 2.00   | 0.00    | -51.75    | -54.59  | -54.94  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.46G    | -49.75    | -41.20     | -8.55      | 2.00   | 0.00    | -51.75    | -54.59  | -54.94  |

## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5670MHz

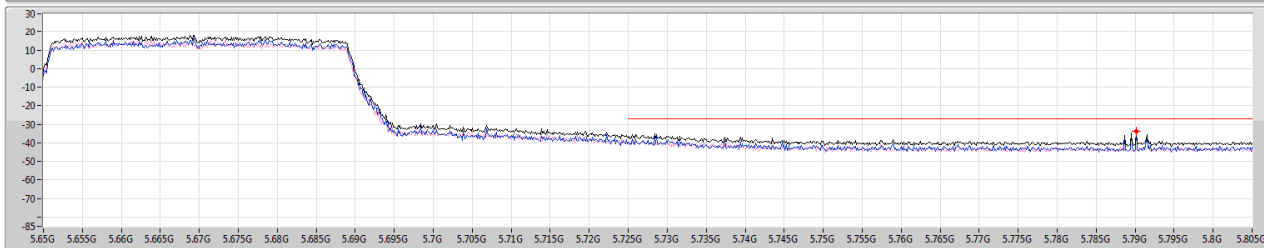
CSE-PK

15/08/2020



Limit:PK  
Sum:PK  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX



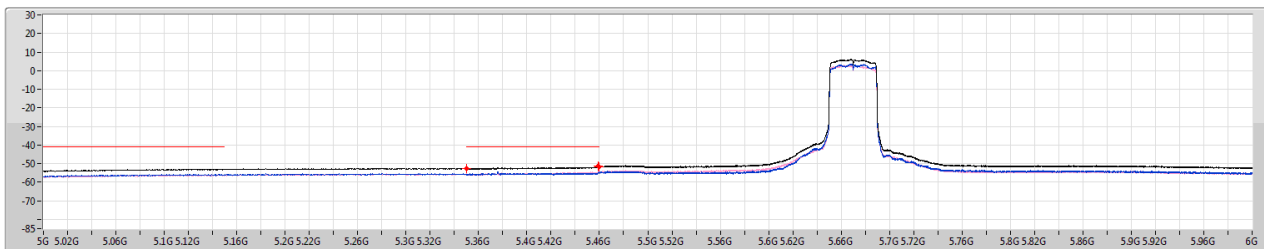
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 6G         | 1M      | PK   | 5.27463G | -38.56    | -27.00     | -11.56     | 2.00   | 0.00    | -40.56    | -42.82  | -44.48  |
| 5G          | 6G         | 1M      | PK   | 5.4645G  | -37.30    | -27.00     | -10.30     | 2.00   | 0.00    | -39.30    | -42.24  | -42.39  |
| 5G          | 6G         | 1M      | PK   | 5.79013G | -31.66    | -27.00     | -4.66      | 2.00   | 0.00    | -33.66    | -34.15  | -43.36  |

## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5670MHz

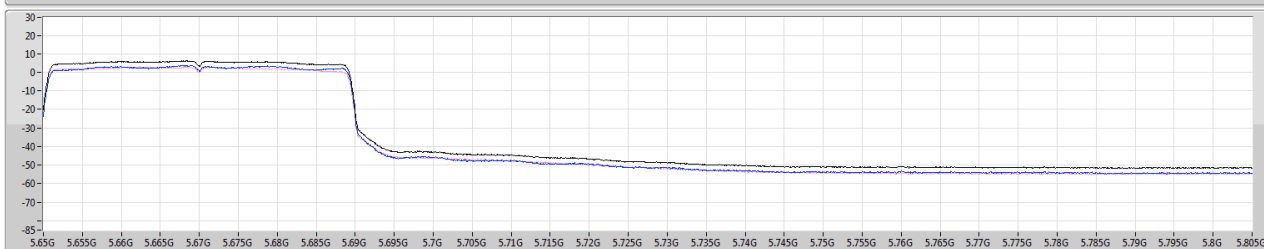
CSE-AV

15/08/2020



Limit:AV  
Sum:AV  
Port 1  
Port 2

PX=Port X  
Psum=P1+...PX



| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) | P2(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|---------|
| 5G          | 5.35G      | 1M      | AV   | 5.35G    | -50.61    | -41.20     | -9.41      | 2.00   | 0.00    | -52.61    | -55.70  | -55.54  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.45923G | -49.51    | -41.20     | -8.31      | 2.00   | 0.00    | -51.51    | -54.87  | -54.19  |
| 5.46G       | 6G         | 1M      | AV   | 5.46G    | -49.86    | -41.20     | -8.66      | 2.00   | 0.00    | -51.86    | -54.98  | -54.77  |
| 5.35G       | 5.46G      | 1M      | AV   | 5.46G    | -49.67    | -41.20     | -8.47      | 2.00   | 0.00    | -51.67    | -54.82  | -54.55  |