

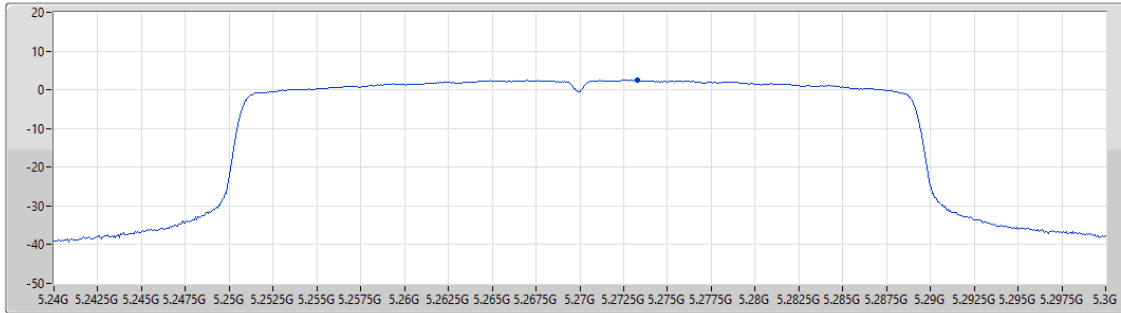
5.25-5.35GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5270MHz

25/03/2023

CF  
5.27GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



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

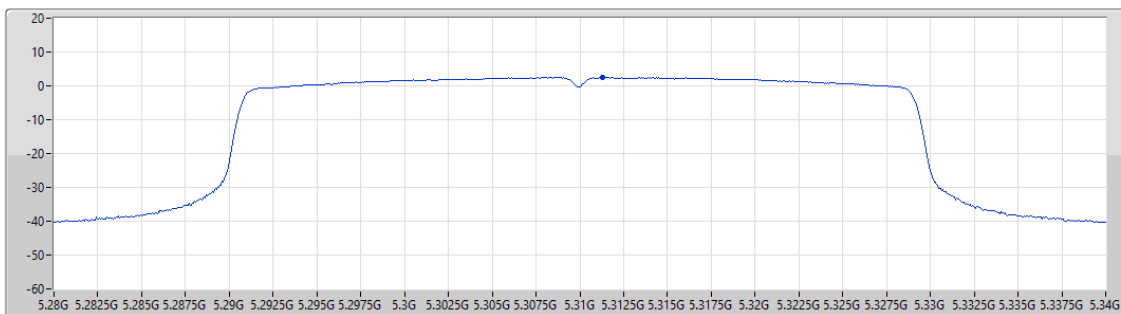
5.25-5.35GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5310MHz

25/03/2023

CF  
5.31GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



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

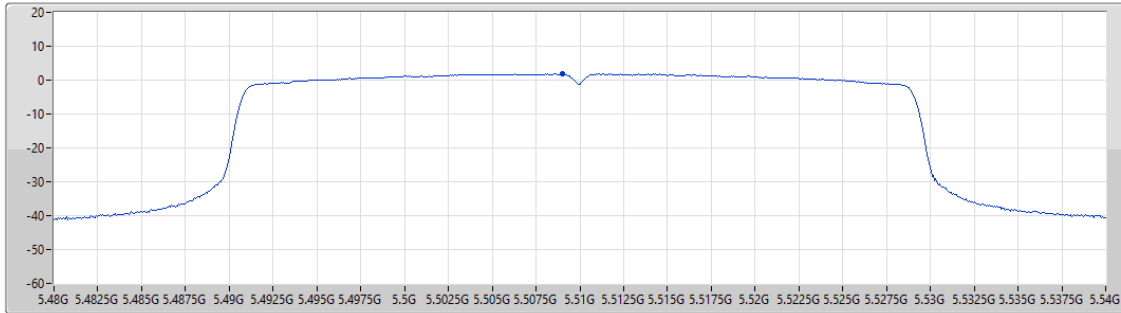
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5510MHz

25/03/2023

CF  
5.51GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 1.85      | 1.85      | 1.85      |

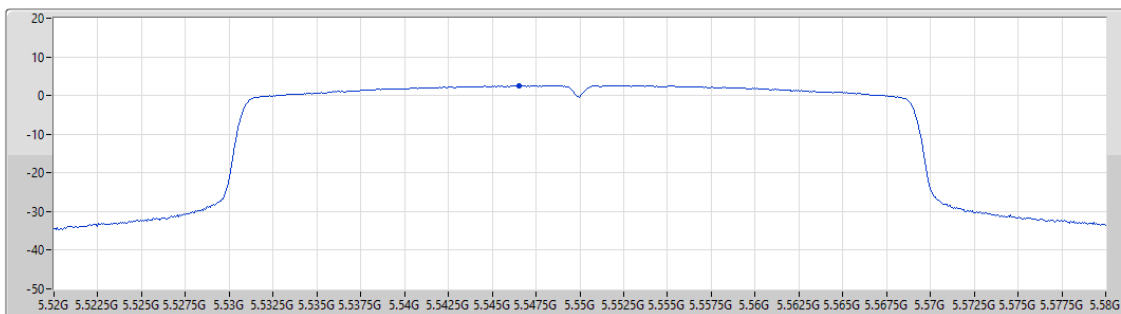
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5550MHz

25/03/2023

CF  
5.55GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



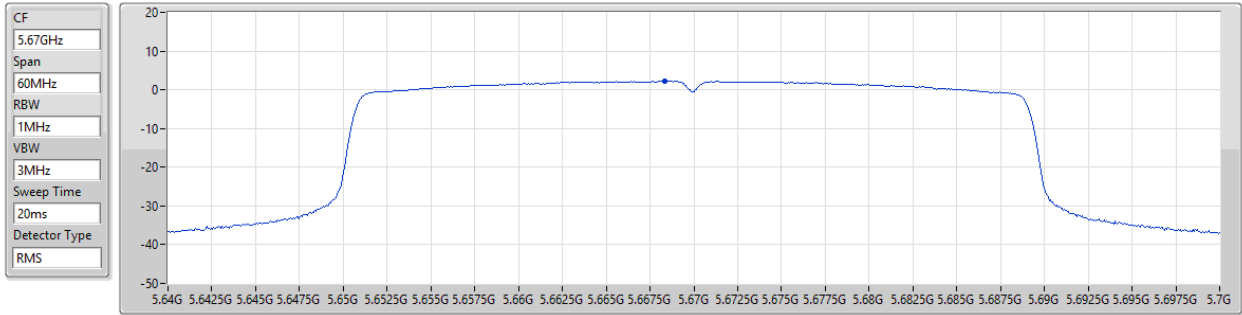
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 2.61      | 2.61      | 2.61      |

5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5670MHz

25/03/2023

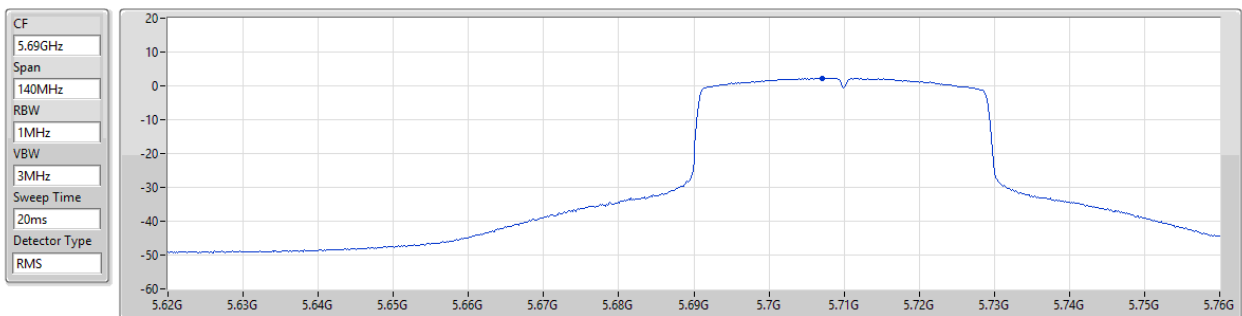


5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

25/03/2023

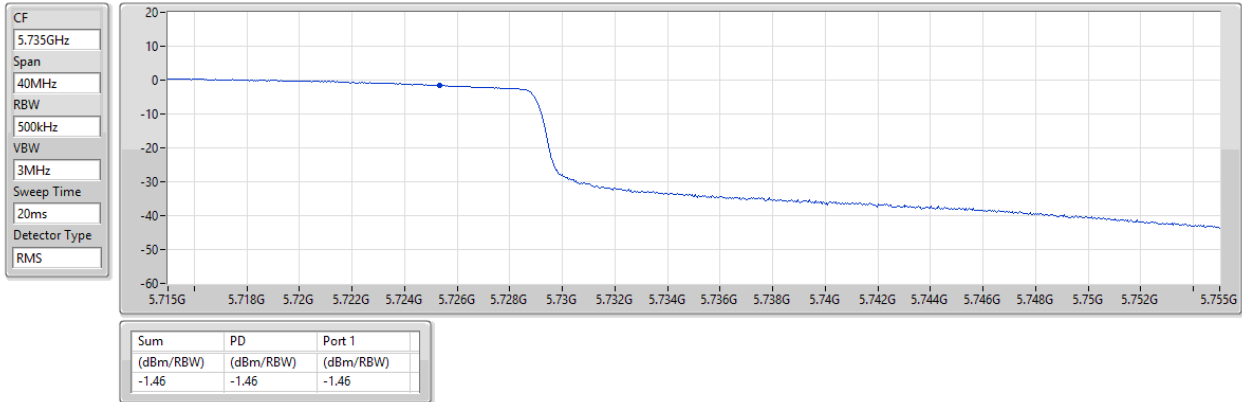


5.725-5.85GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

25/03/2023

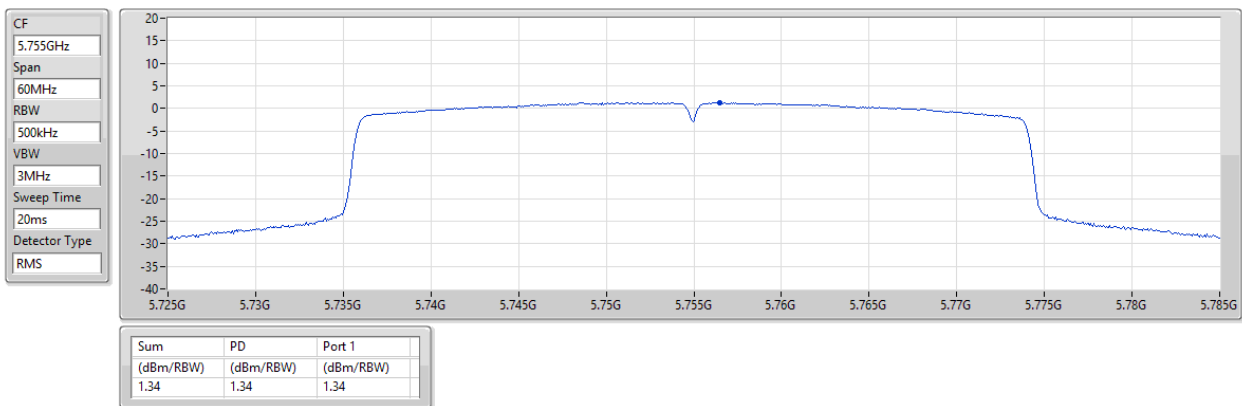


5.725-5.85GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5755MHz

25/03/2023

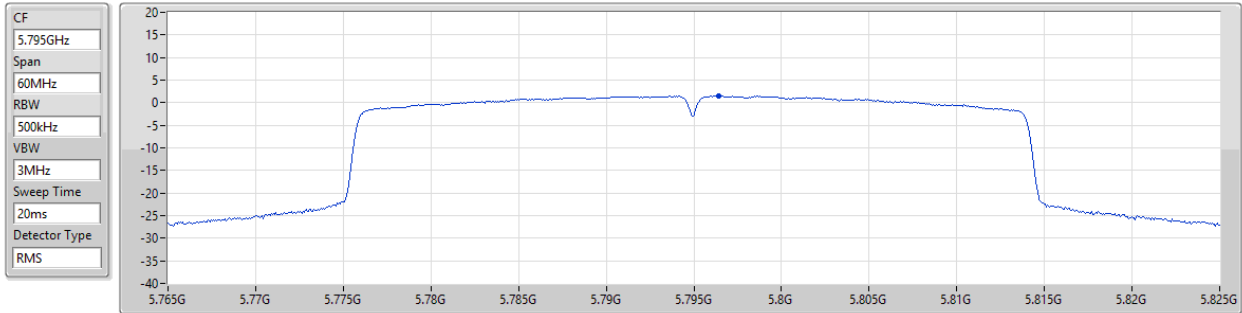


5.725-5.85GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5795MHz

25/03/2023



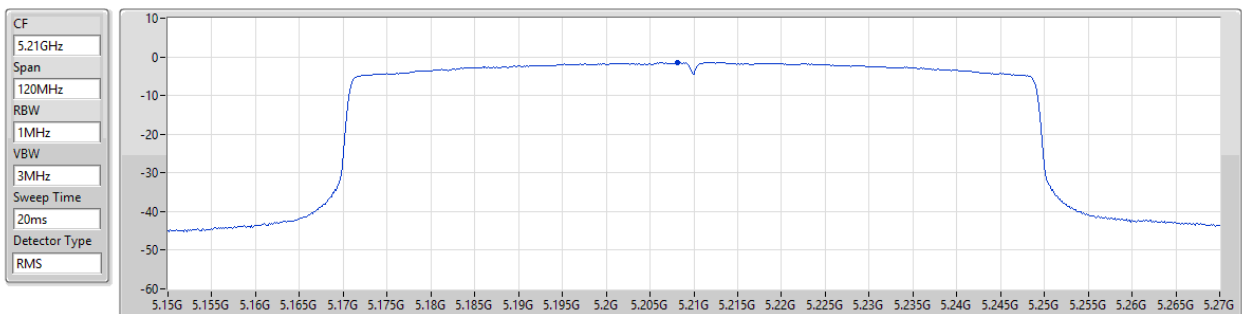
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 1.47     | 1.47     | 1.47     |

5.15-5.25GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5210MHz

25/03/2023



| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -1.52    | -1.52    | -1.52    |

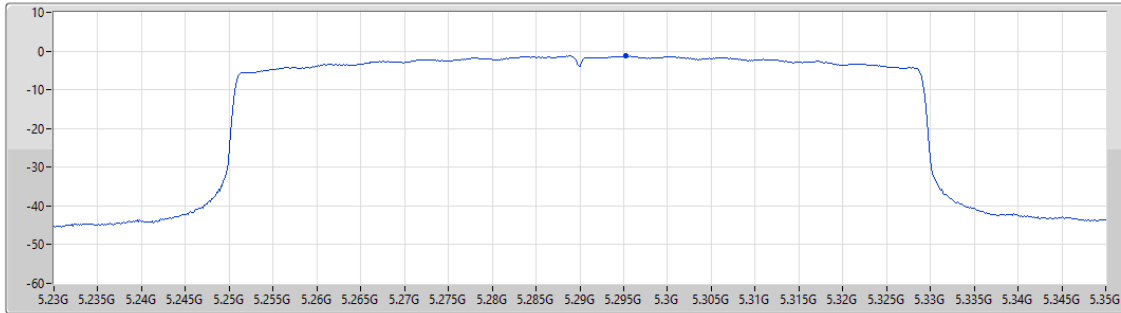
5.25-5.35GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5290MHz

25/03/2023

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



Port 1

| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -1.29     | -1.29     | -1.29     |

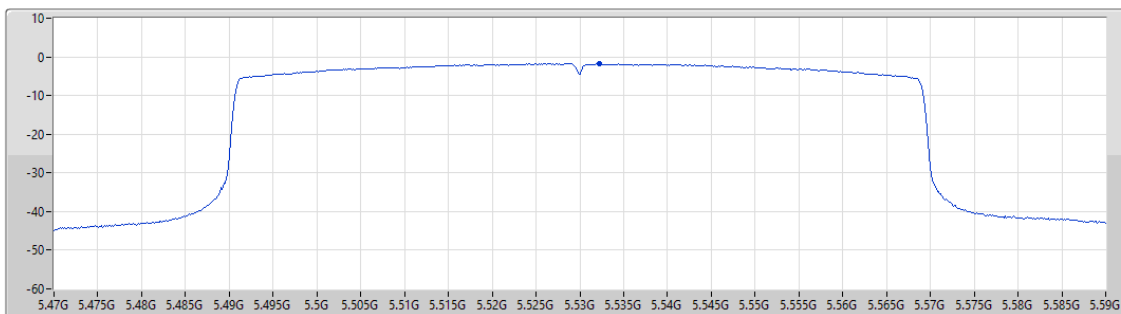
5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5530MHz

25/03/2023

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



Port 1

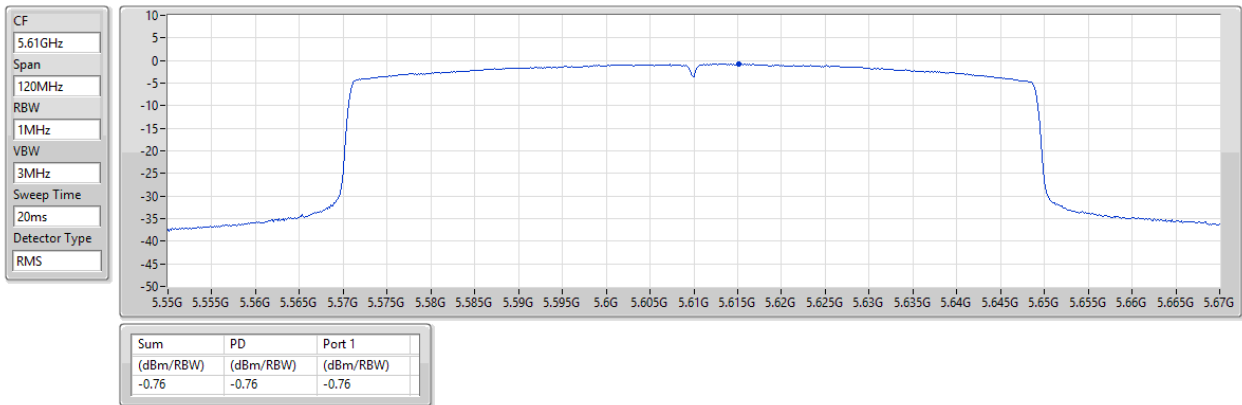
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -1.72     | -1.72     | -1.72     |

5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5610MHz

25/03/2023

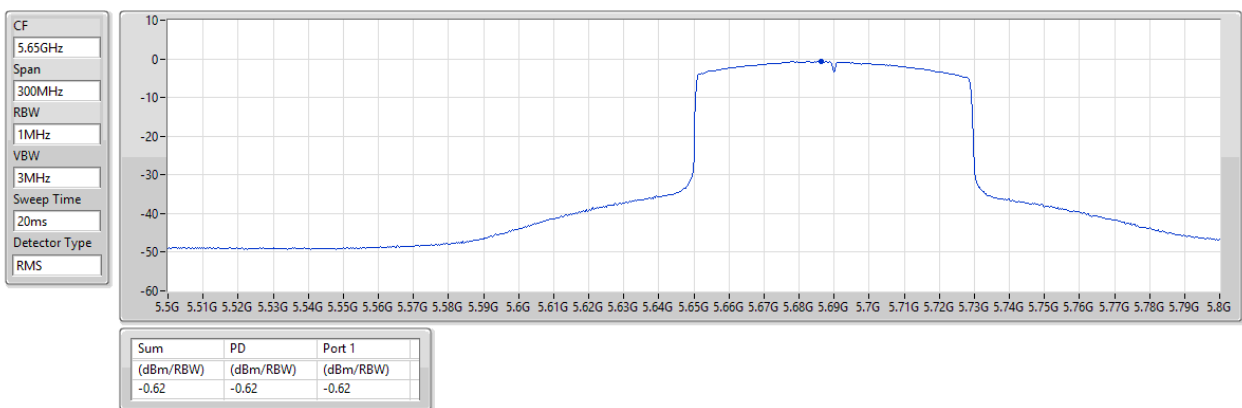


5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

25/03/2023

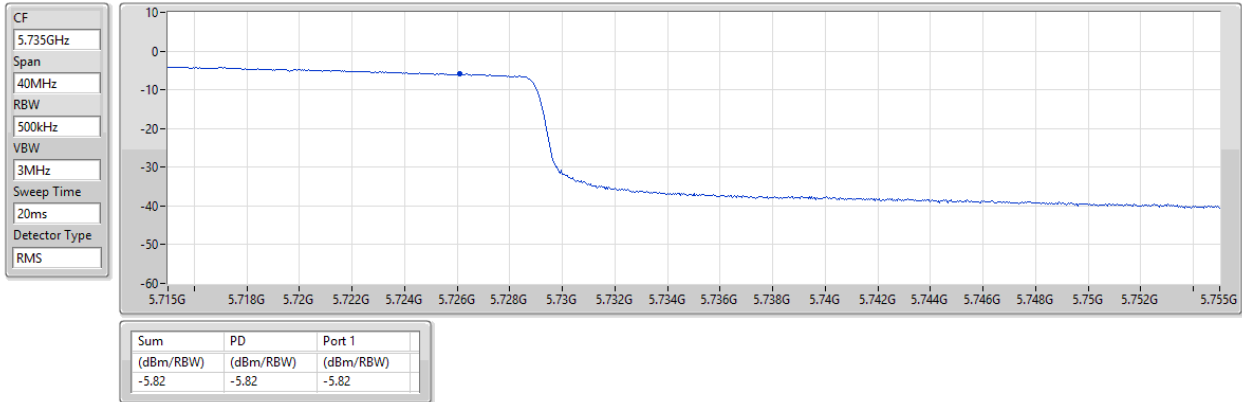


5.725-5.85GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

25/03/2023

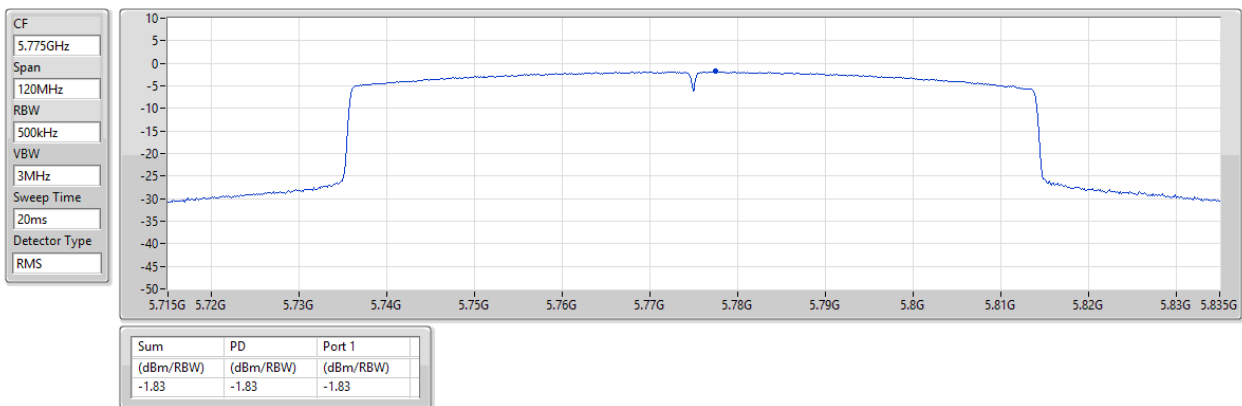


5.725-5.85GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5775MHz

25/03/2023



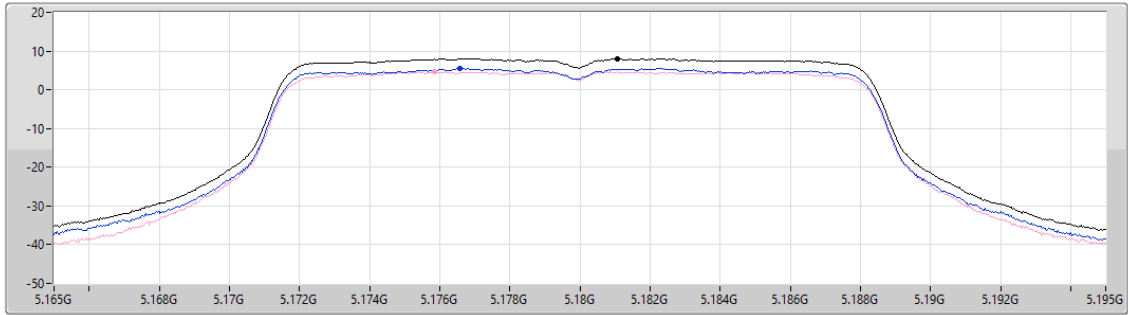
5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5180MHz

25/03/2023

CF  
5.18GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.98      | 7.98      | 5.51      | 4.64      |

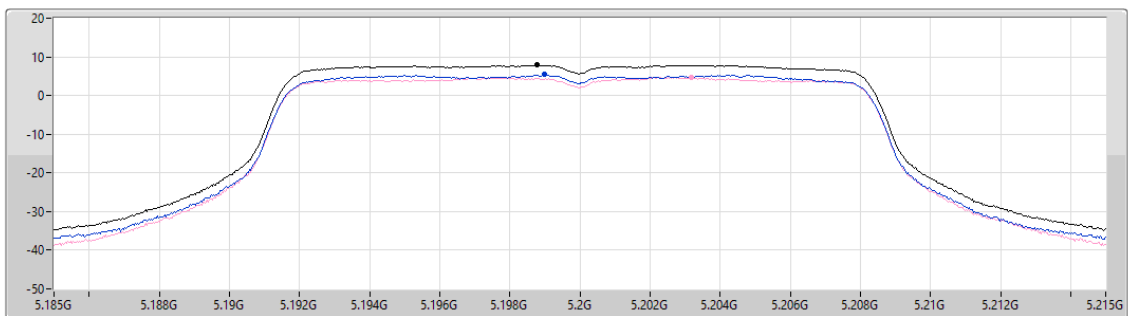
5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5200MHz

25/03/2023

CF  
5.2GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.84      | 7.84      | 5.38      | 4.63      |

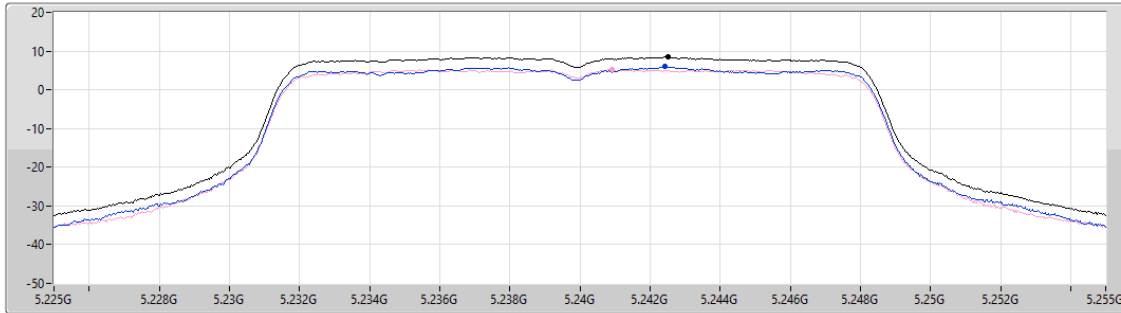
5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5240MHz

25/03/2023

CF  
5.24GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 8.47             | 8.47            | 5.94                | 5.23                |

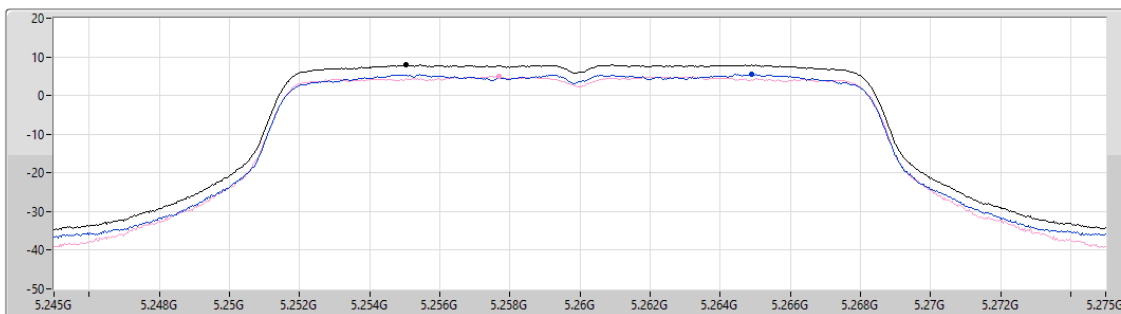
5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5260MHz

25/03/2023

CF  
5.26GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 7.89             | 7.89            | 5.49                | 4.91                |

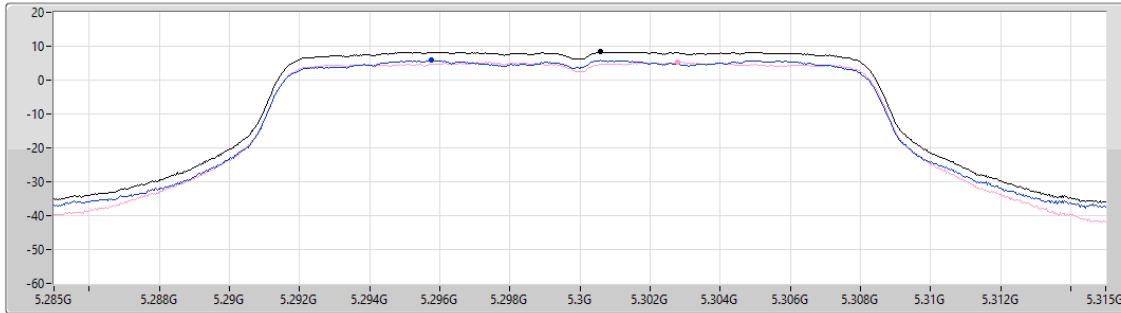
5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5300MHz

25/03/2023

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



| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 8.33             | 8.33            | 5.84                | 5.32                |

Sum  
Port 1  
Port 2

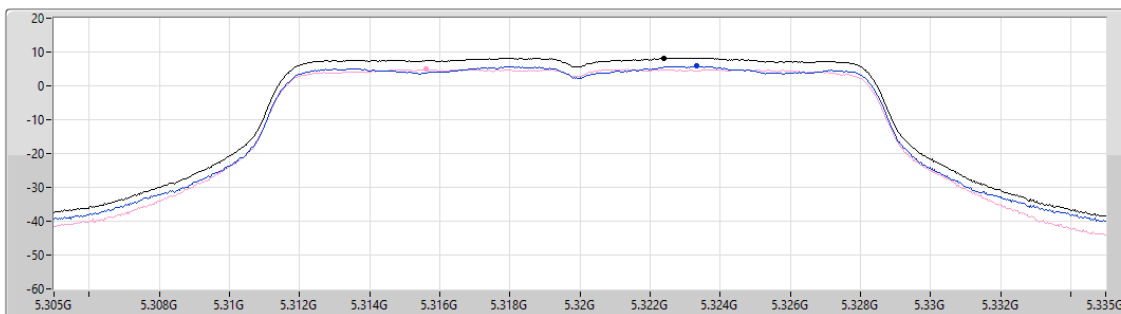
5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5320MHz

25/03/2023

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



| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 8.26             | 8.26            | 5.82                | 4.89                |

Sum  
Port 1  
Port 2

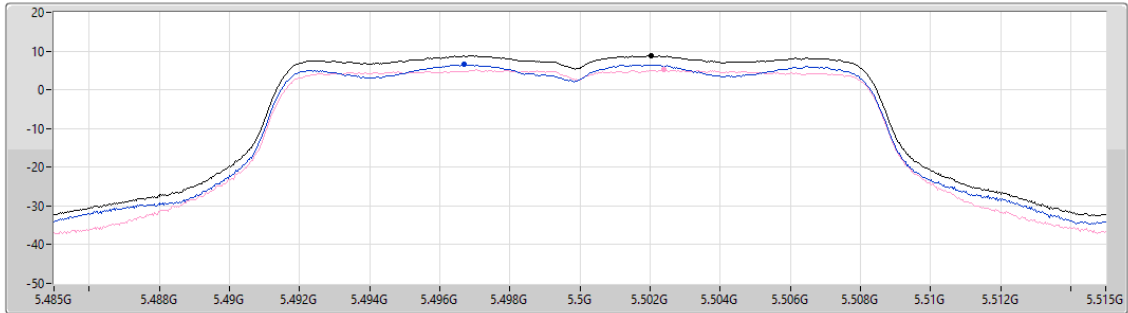
5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5500MHz

25/03/2023

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



| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 8.75             | 8.75            | 6.47                | 5.23                |

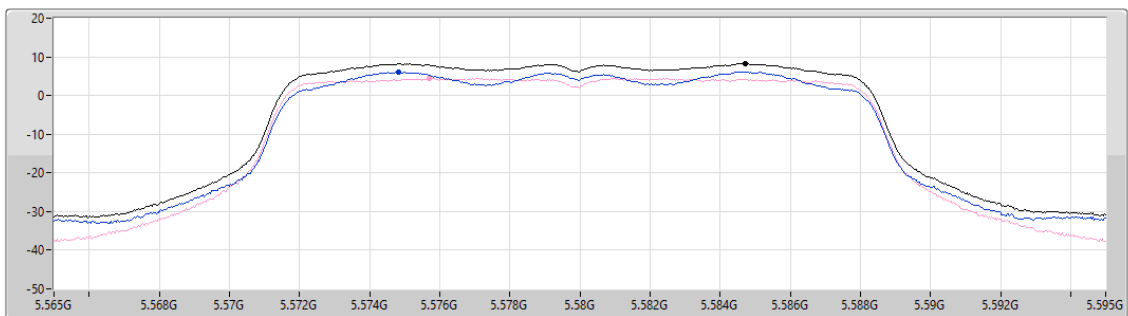
5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5580MHz

25/03/2023

CF  
5.58GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 8.25             | 8.25            | 6.19                | 4.42                |

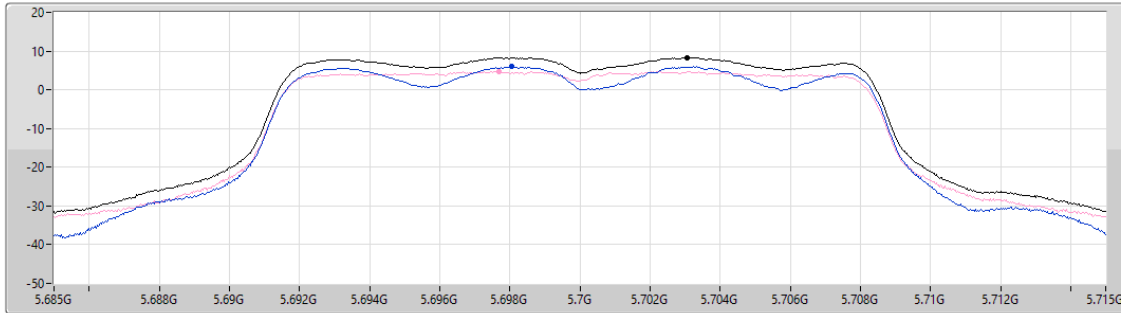
5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5700MHz

25/03/2023

CF  
5.7GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 8.34             | 8.34            | 6.00                | 4.70                |

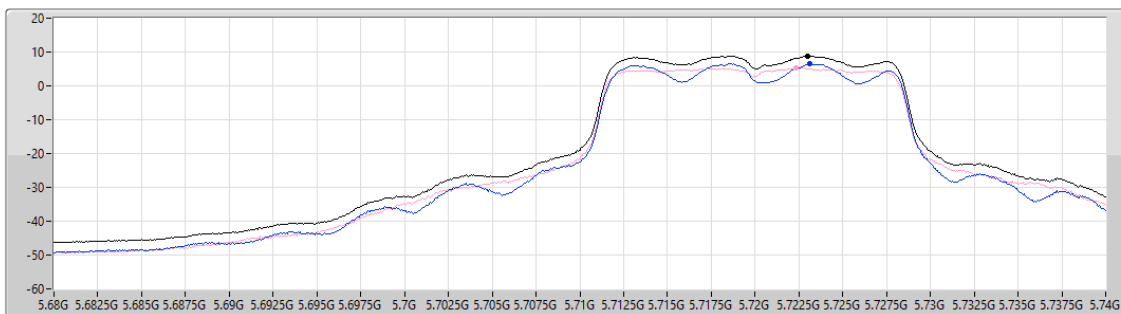
5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

25/03/2023

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



Sum  
Port 1  
Port 2

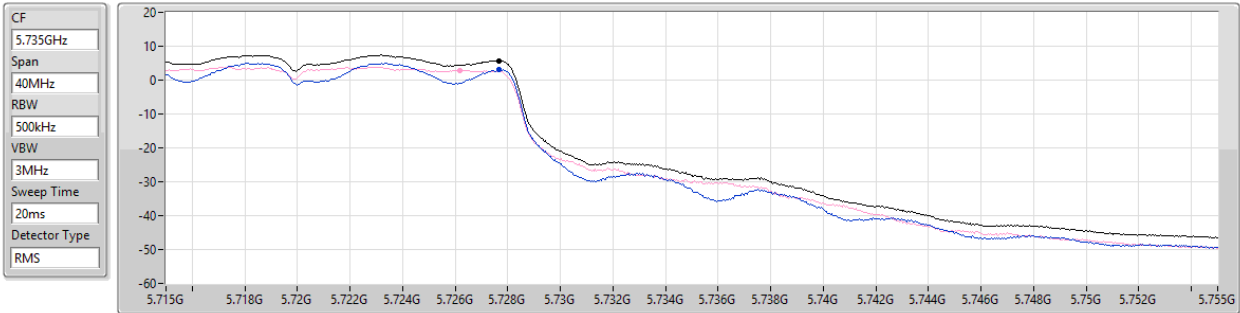
| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 8.81             | 8.81            | 6.51                | 5.31                |

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

25/03/2023



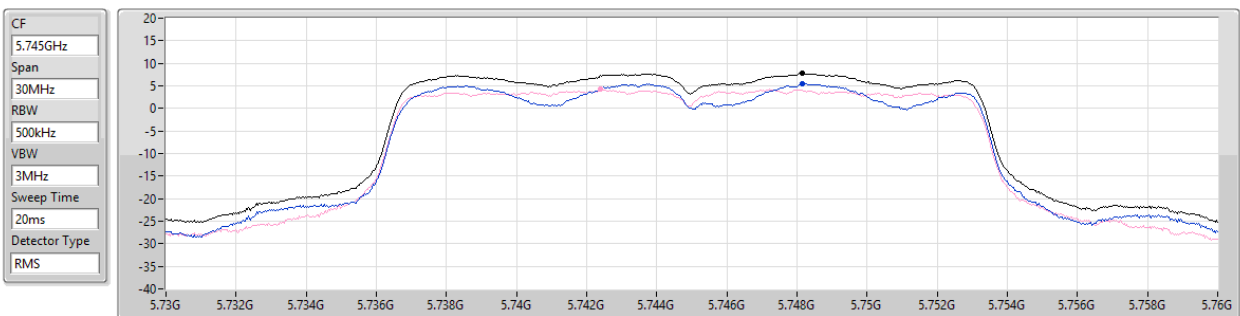
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.78     | 5.78     | 2.99     | 2.93     |

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5745MHz

25/03/2023



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.79     | 7.79     | 5.45     | 4.19     |

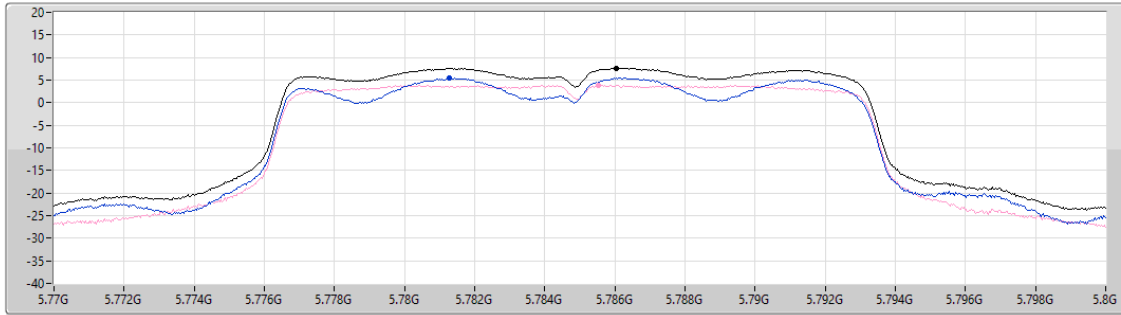
5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5785MHz

25/03/2023

CF  
5.785GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.68      | 7.68      | 5.57      | 3.93      |

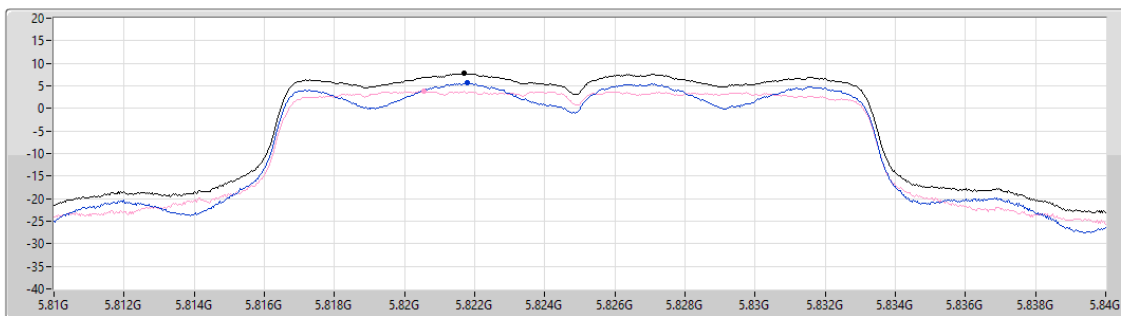
5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5825MHz

25/03/2023

CF  
5.825GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.71      | 7.71      | 5.59      | 3.86      |

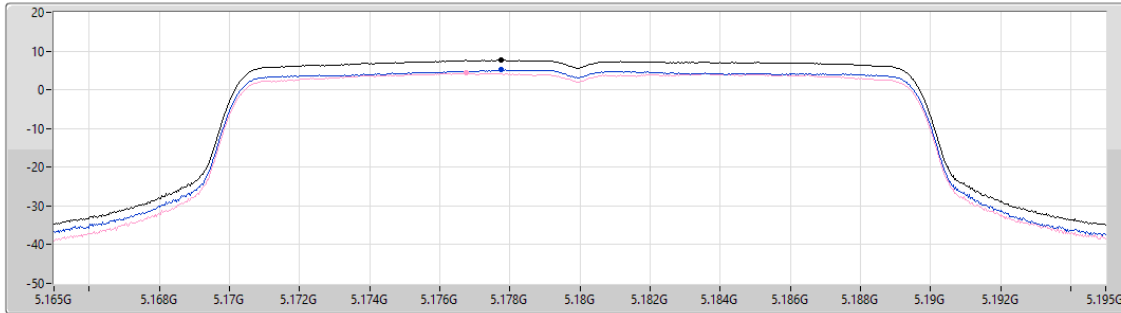
5.15-5.25GHz\_802.11ax\_HEW20\_Nss1,(MCS0)\_2TX

PSD

5180MHz

25/03/2023

CF  
5.18GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum<br>(dBm/Hz) | PD<br>(dBm/Hz) | Port 1<br>(dBm/Hz) | Port 2<br>(dBm/Hz) |
|-----------------|----------------|--------------------|--------------------|
| 7.63            | 7.63           | 5.12               | 4.38               |

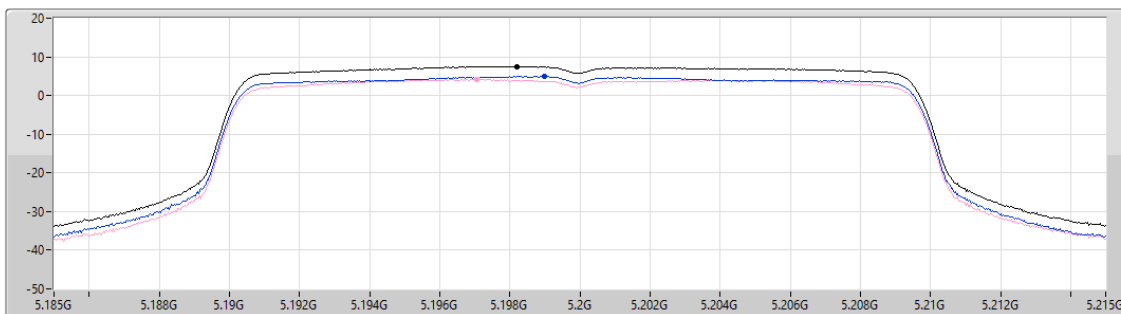
5.15-5.25GHz\_802.11ax\_HEW20\_Nss1,(MCS0)\_2TX

PSD

5200MHz

25/03/2023

CF  
5.2GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum<br>(dBm/Hz) | PD<br>(dBm/Hz) | Port 1<br>(dBm/Hz) | Port 2<br>(dBm/Hz) |
|-----------------|----------------|--------------------|--------------------|
| 7.47            | 7.47           | 4.96               | 4.16               |

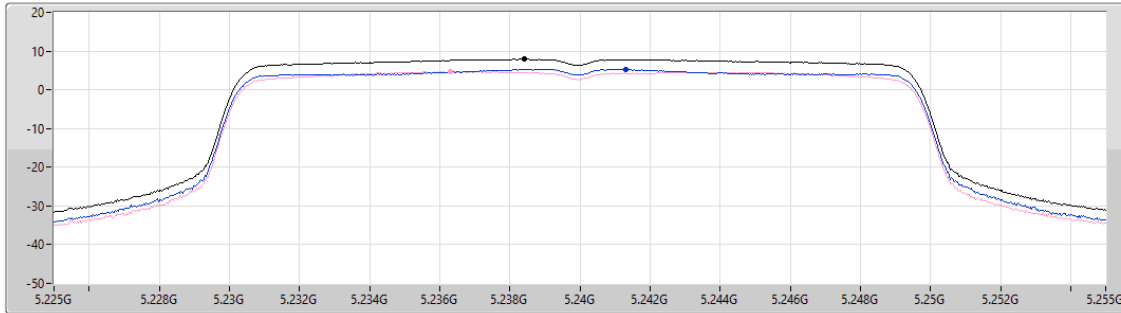
5.15-5.25GHz\_802.11ax\_HEW20\_Nss1,(MCS0)\_2TX

PSD

5240MHz

25/03/2023

CF  
5.24GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 7.93             | 7.93            | 5.35                | 4.69                |

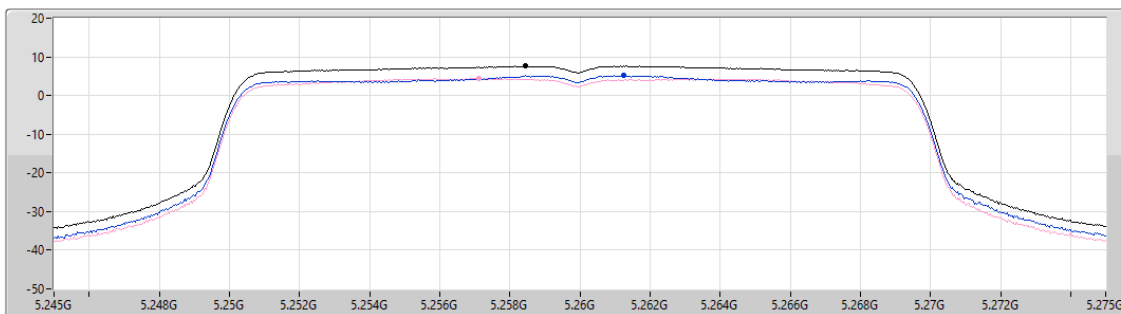
5.25-5.35GHz\_802.11ax\_HEW20\_Nss1,(MCS0)\_2TX

PSD

5260MHz

25/03/2023

CF  
5.26GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 7.64             | 7.64            | 5.17                | 4.35                |

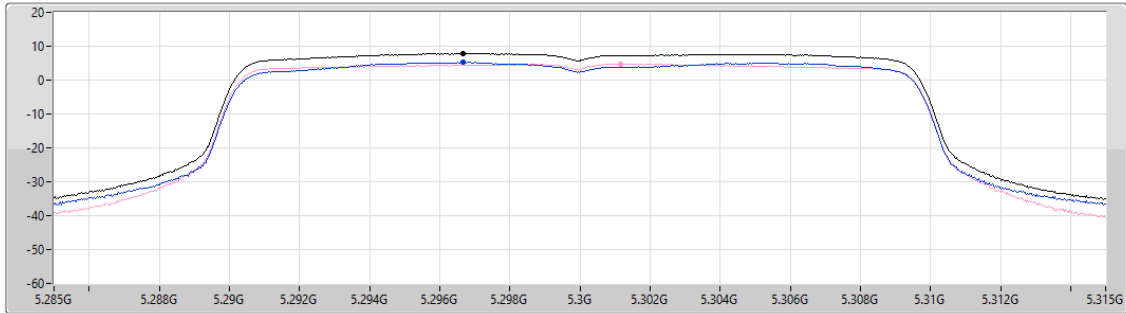
5.25-5.35GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

5300MHz

25/03/2023

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



Sum  
Port 1  
Port 2

| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.87     | 7.87     | 5.28     | 4.78     |

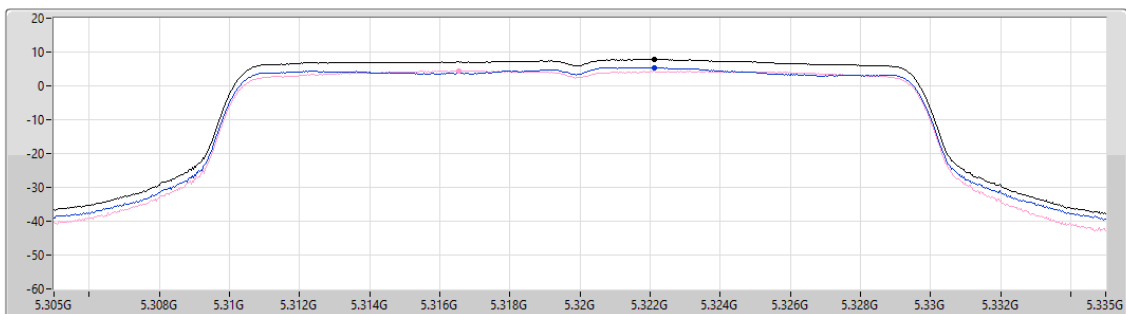
5.25-5.35GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

5320MHz

25/03/2023

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



Sum  
Port 1  
Port 2

| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.90     | 7.90     | 5.46     | 4.41     |

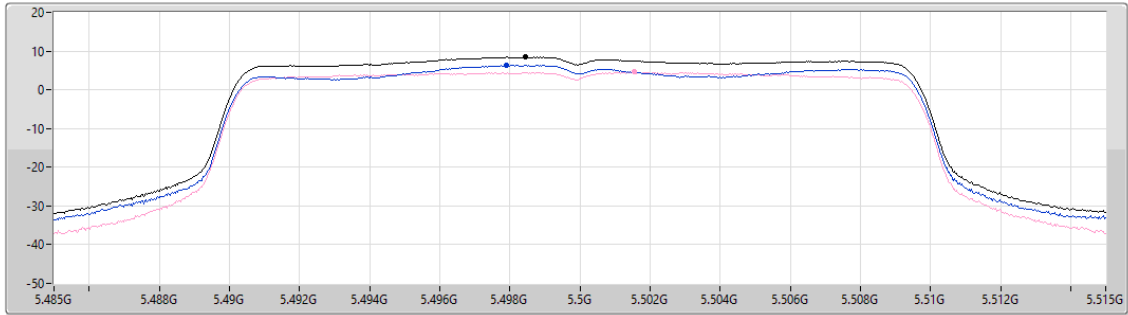
5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

5500MHz

25/03/2023

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



Sum  
Port 1  
Port 2

| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 8.47     | 8.47     | 6.35     | 4.57     |

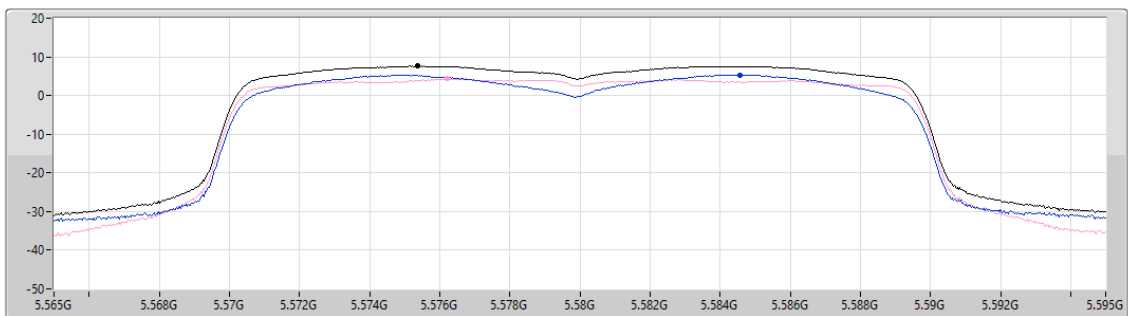
5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

5580MHz

25/03/2023

CF  
5.58GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.59     | 7.59     | 5.32     | 4.43     |

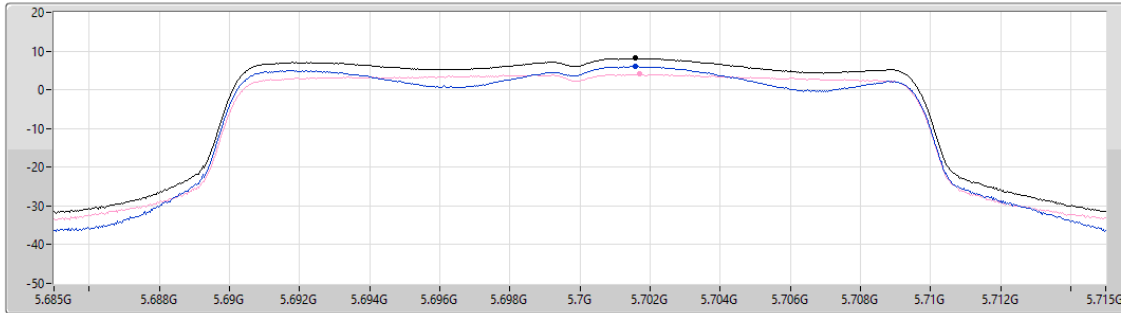
5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

5700MHz

25/03/2023

CF  
5.7GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 8.15             | 8.15            | 6.06                | 4.02                |

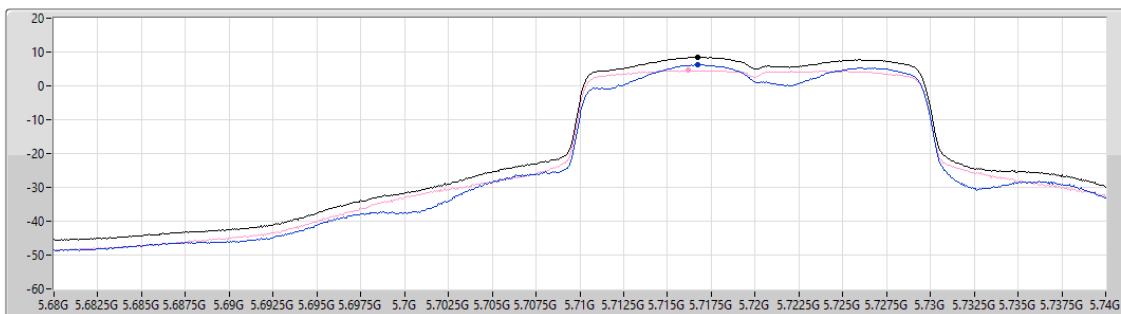
5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

25/03/2023

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



Sum  
Port 1  
Port 2

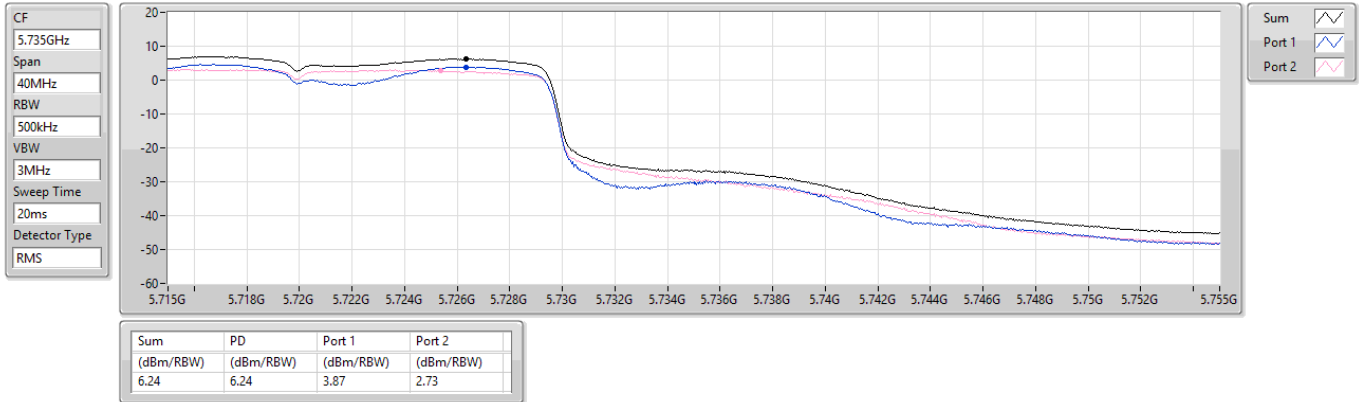
| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 8.42             | 8.42            | 6.28                | 4.57                |

5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

25/03/2023

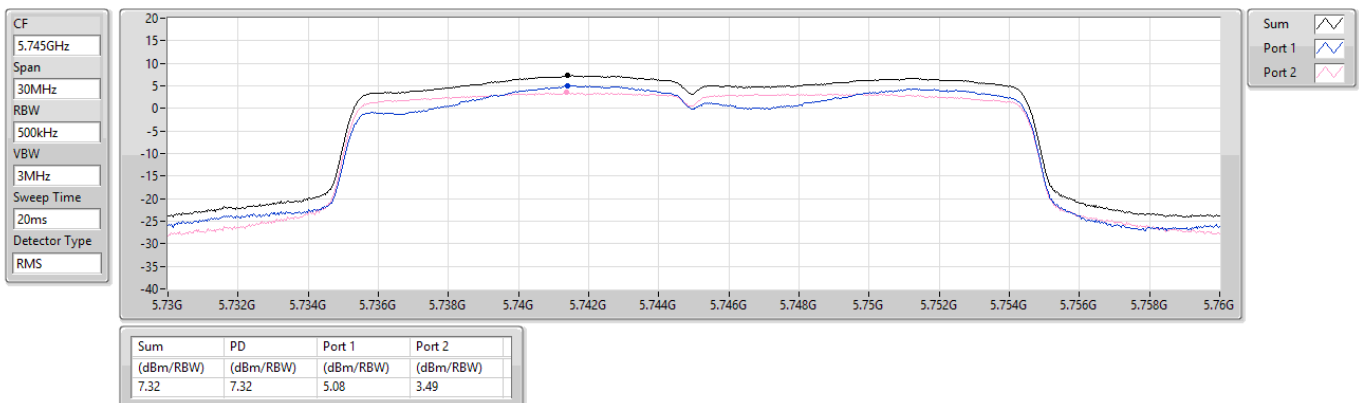


5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

5745MHz

25/03/2023



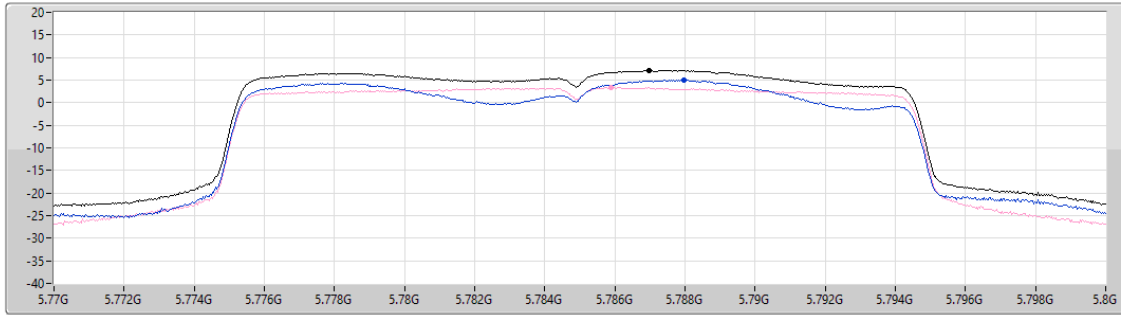
5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

5785MHz

25/03/2023

CF  
5.785GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 7.16             | 7.16            | 4.99                | 3.40                |

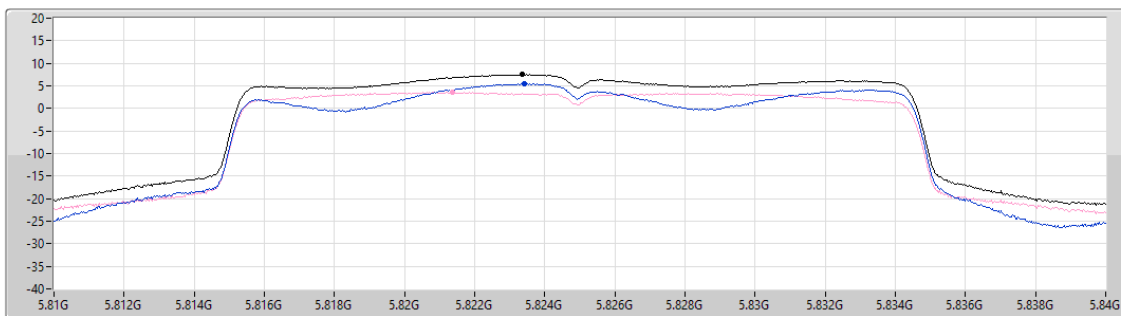
5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

5825MHz

25/03/2023

CF  
5.825GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 7.54             | 7.54            | 5.51                | 3.60                |

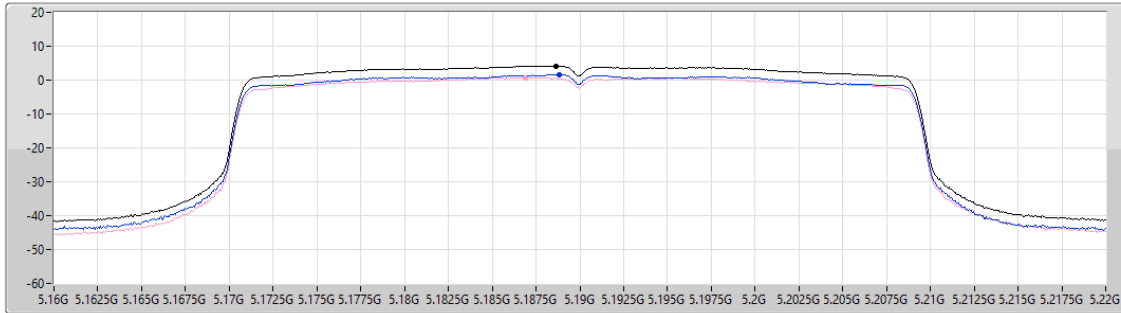
5.15-5.25GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5190MHz

25/03/2023

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



Sum  
Port 1  
Port 2

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 4.14      | 4.14      | 1.71      | 0.73      |

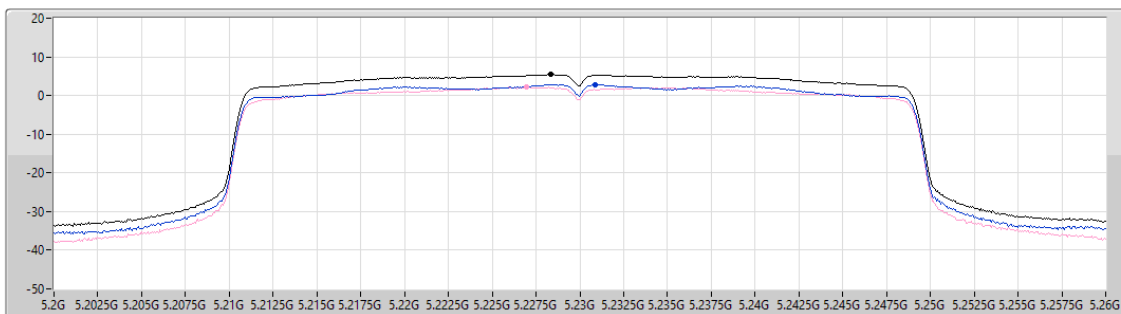
5.15-5.25GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5230MHz

25/03/2023

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



Sum  
Port 1  
Port 2

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 5.44      | 5.44      | 2.90      | 2.13      |

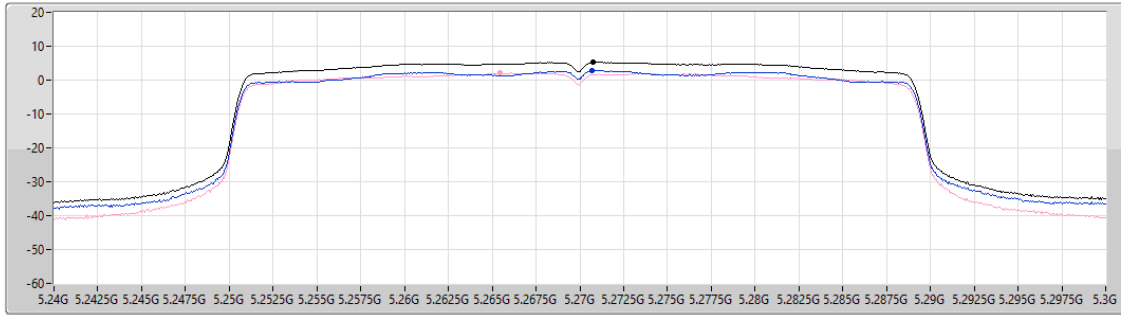
5.25-5.35GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5270MHz

25/03/2023

CF  
5.27GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 5.28             | 5.28            | 2.83                | 2.09                |

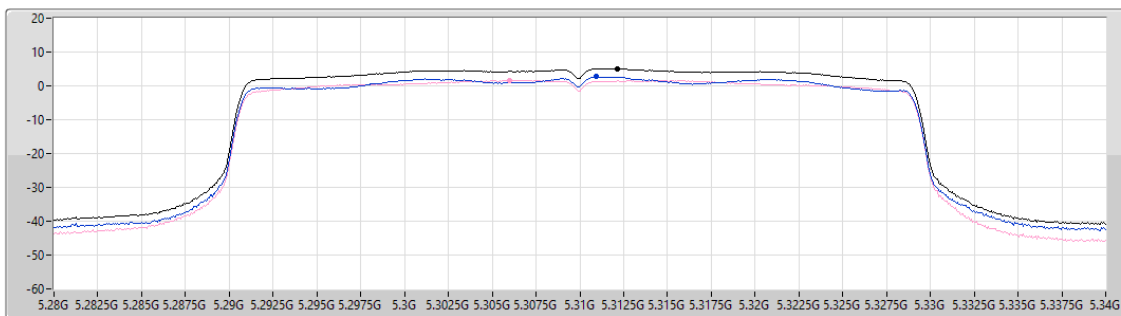
5.25-5.35GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5310MHz

25/03/2023

CF  
5.31GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 5.07             | 5.07            | 2.69                | 1.59                |

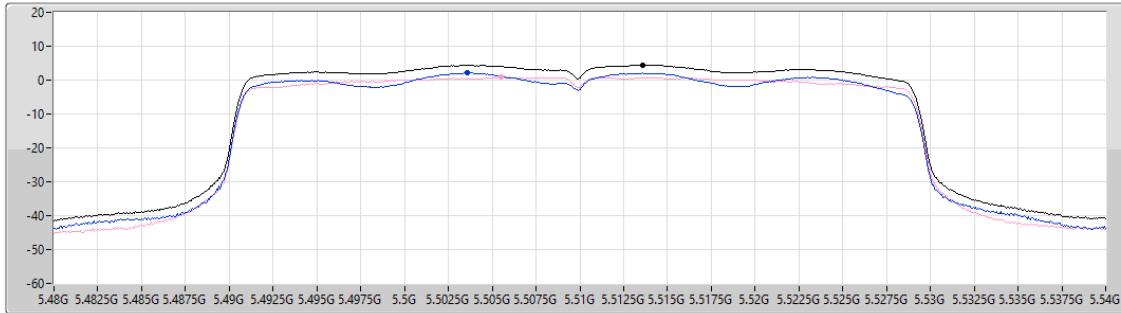
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5510MHz

25/03/2023

CF  
5.51GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 4.41             | 4.41            | 2.09                | 0.82                |

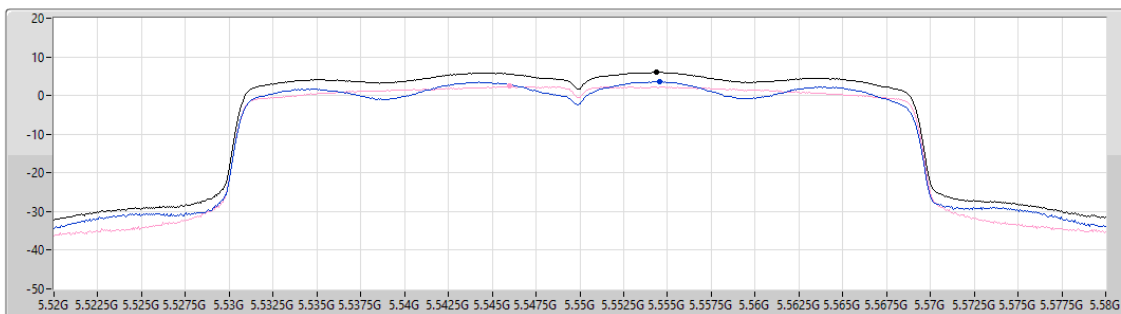
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5550MHz

25/03/2023

CF  
5.55GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 6.01             | 6.01            | 3.70                | 2.40                |

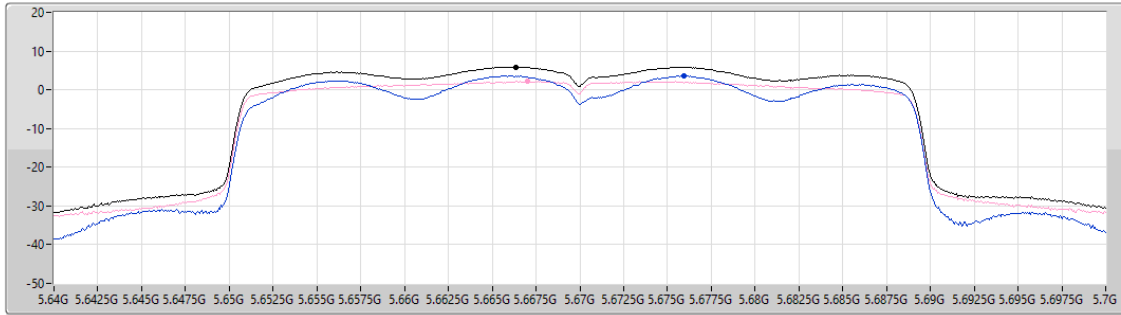
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5670MHz

25/03/2023

CF  
5.67GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 5.88             | 5.88            | 3.57                | 2.18                |

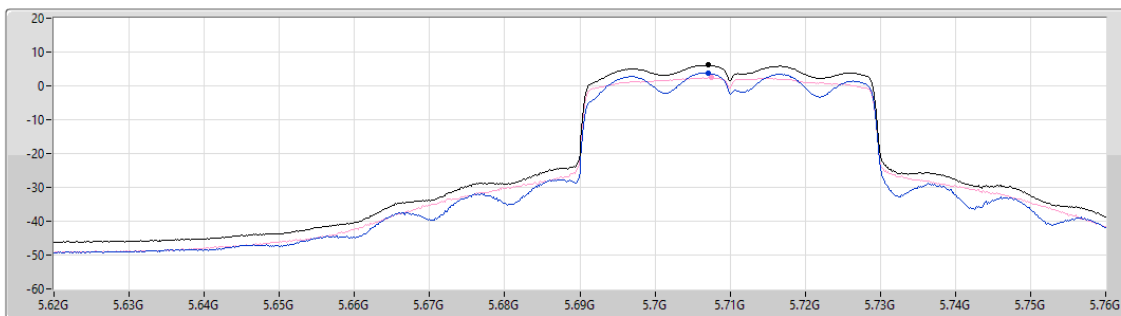
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

25/03/2023

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



Sum  
Port 1  
Port 2

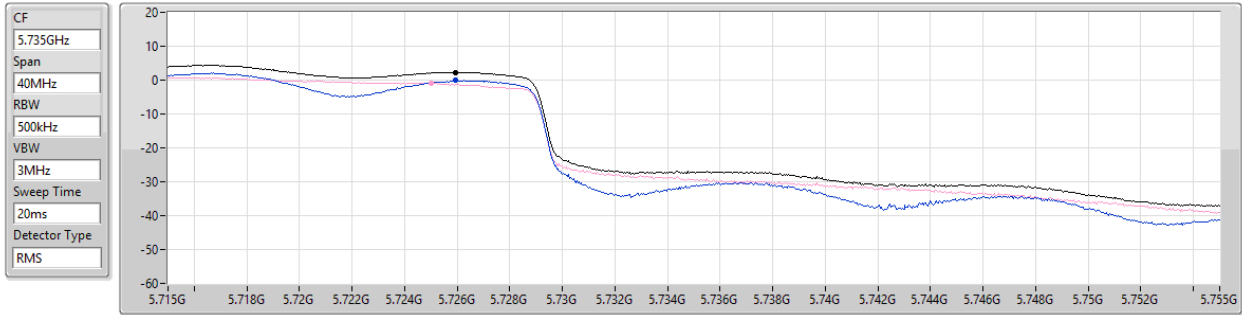
| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 6.12             | 6.12            | 3.73                | 2.39                |

5.725-5.85GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

25/03/2023



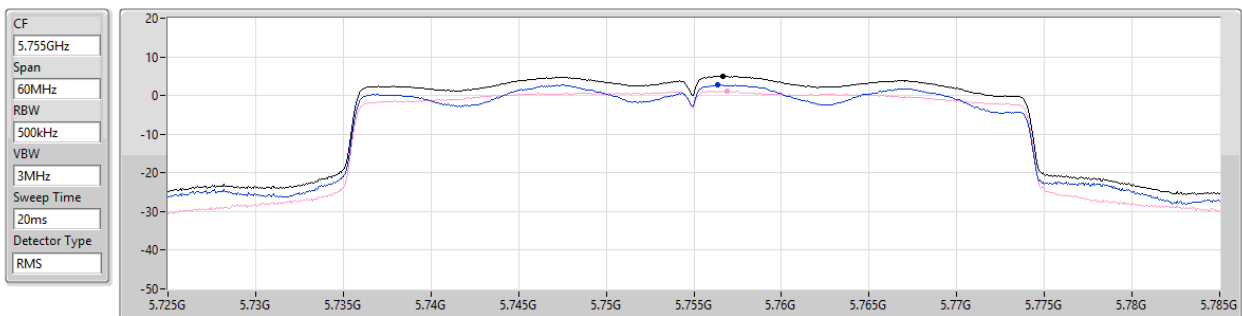
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 2.30      | 2.30      | -0.15     | -0.97     |

5.725-5.85GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5755MHz

25/03/2023



| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 4.96      | 4.96      | 2.75      | 1.14      |

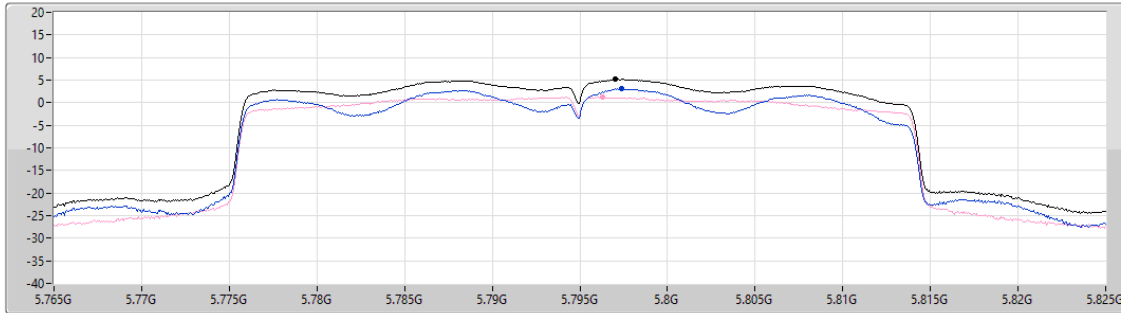
5.725-5.85GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5795MHz

25/03/2023

CF  
5.795GHz  
Span  
60MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum<br>(dBm/Hz) | PD<br>(dBm/Hz) | Port 1<br>(dBm/Hz) | Port 2<br>(dBm/Hz) |
|-----------------|----------------|--------------------|--------------------|
| 5.19            | 5.19           | 3.03               | 1.24               |

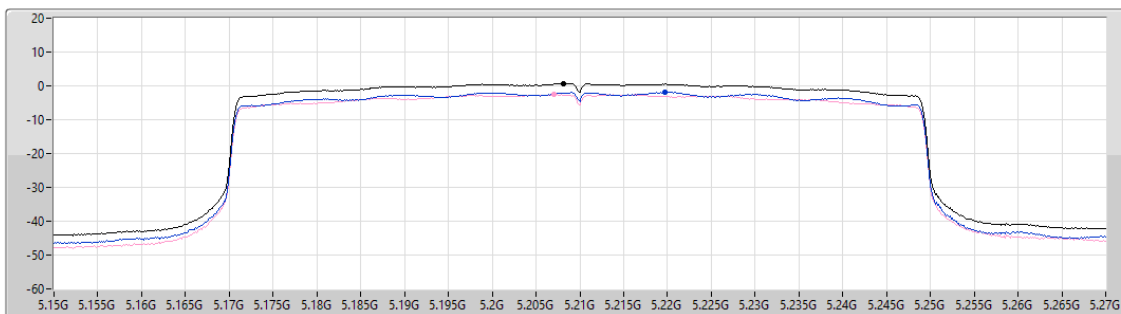
5.15-5.25GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

PSD

5210MHz

25/03/2023

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



Sum  
Port 1  
Port 2

| Sum<br>(dBm/Hz) | PD<br>(dBm/Hz) | Port 1<br>(dBm/Hz) | Port 2<br>(dBm/Hz) |
|-----------------|----------------|--------------------|--------------------|
| 0.59            | 0.59           | -1.95              | -2.61              |

5.25-5.35GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

PSD

5290MHz

25/03/2023

CF  
5.29GHz

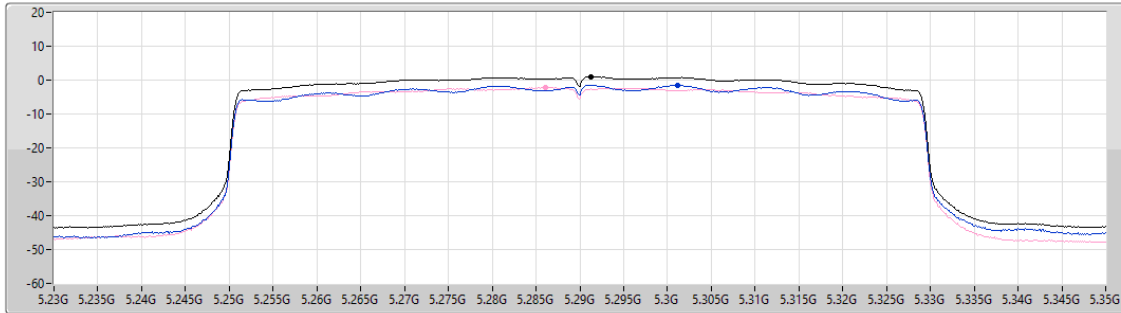
Span  
120MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 0.92     | 0.92     | -1.52    | -2.21    |

5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

PSD

5530MHz

25/03/2023

CF  
5.53GHz

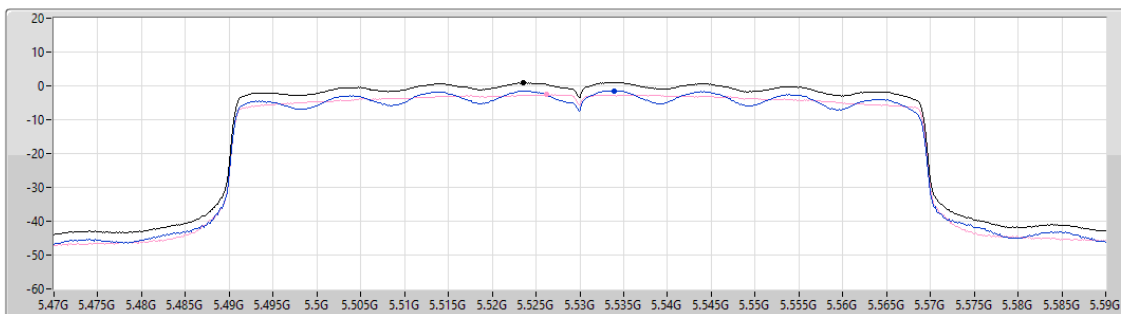
Span  
120MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 0.91     | 0.91     | -1.44    | -2.55    |

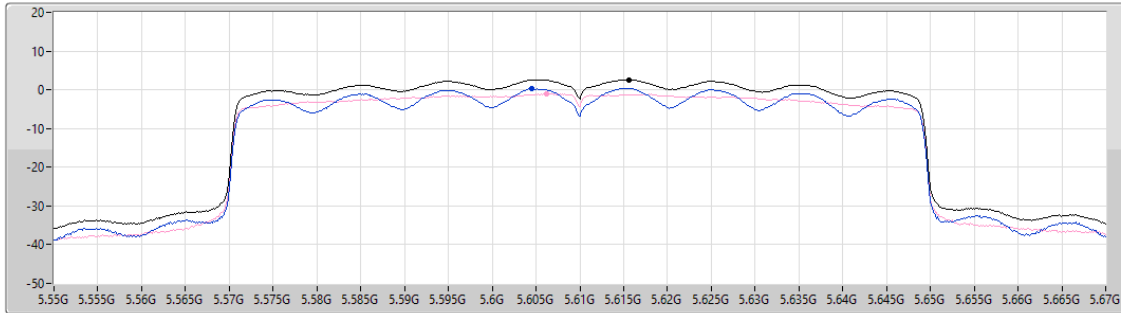
5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

PSD

5610MHz

25/03/2023

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



Sum  
Port 1  
Port 2

| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 2.63             | 2.63            | 0.37                | -0.98               |

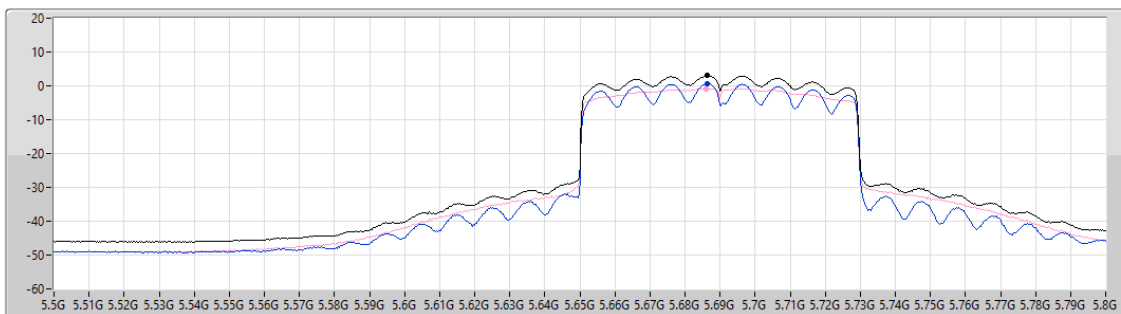
5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

25/03/2023

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



Sum  
Port 1  
Port 2

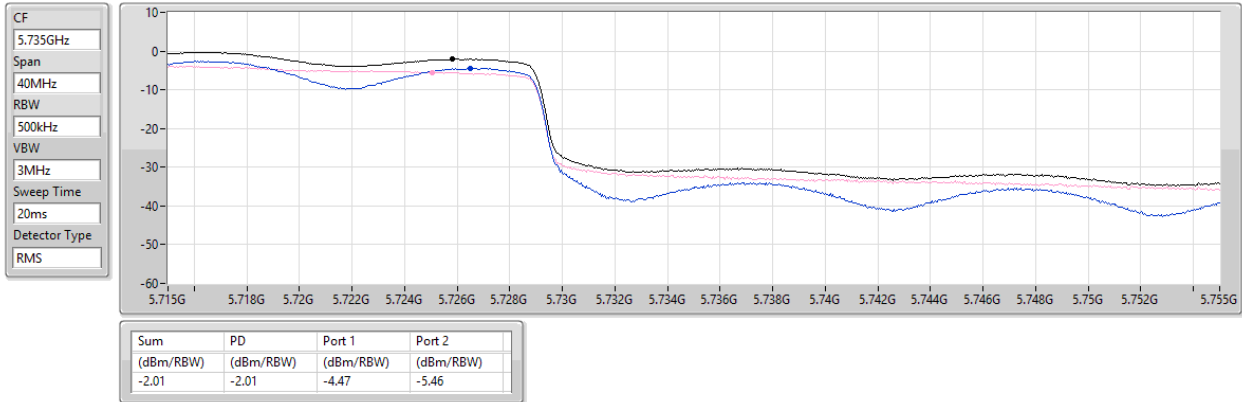
| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 3.01             | 3.01            | 0.68                | -0.79               |

5.725-5.85GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

25/03/2023

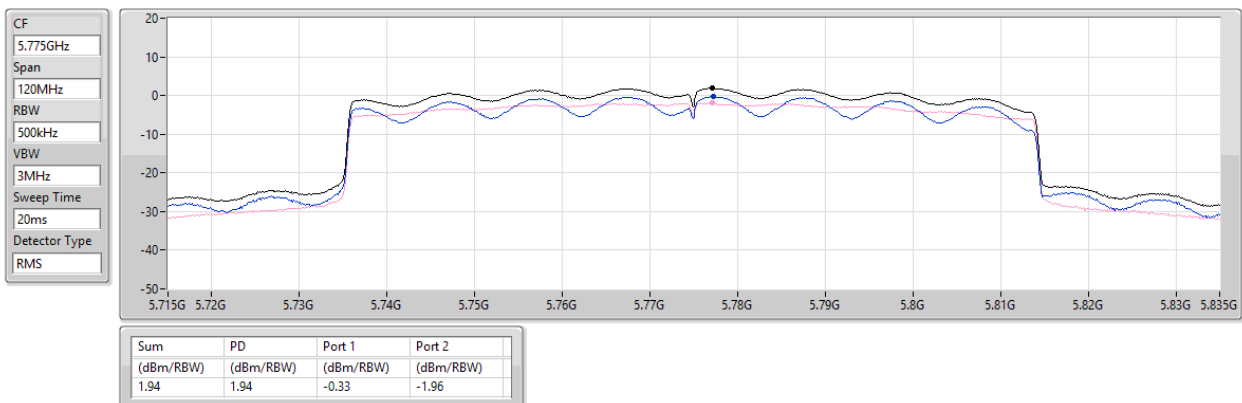


5.725-5.85GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

PSD

5775MHz

25/03/2023



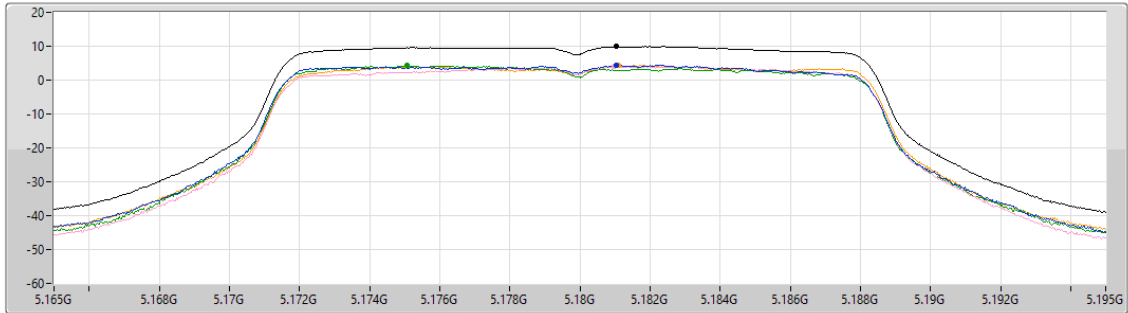
5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5180MHz

25/03/2023

CF  
5.18GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 9.93      | 9.93      | 4.44      | 4.13      | 4.27      | 4.33      |

Sum  
Port 1  
Port 2  
Port 3  
Port 4

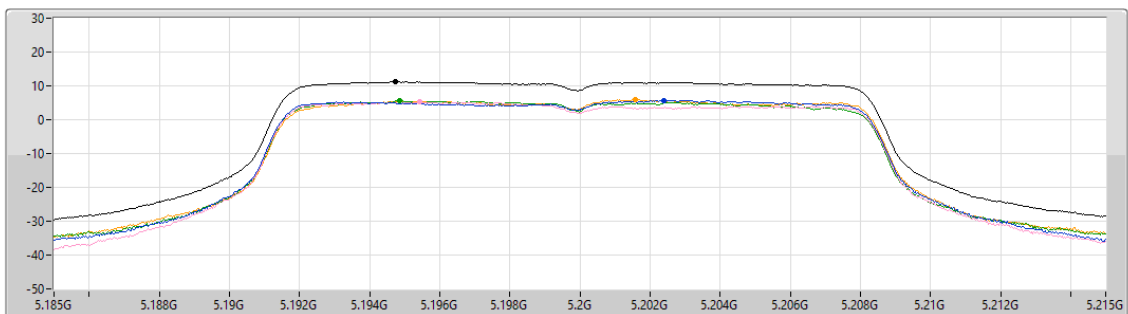
5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5200MHz

25/03/2023

CF  
5.2GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 11.16     | 11.16     | 5.75      | 5.23      | 5.55      | 5.89      |

Sum  
Port 1  
Port 2  
Port 3  
Port 4

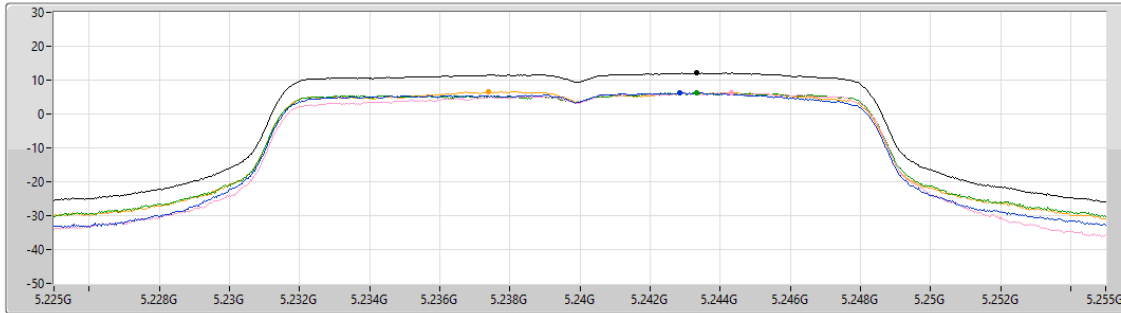
5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5240MHz

25/03/2023

CF  
5.24GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 12.08     | 12.08     | 6.20      | 6.14      | 6.33      | 6.55      |

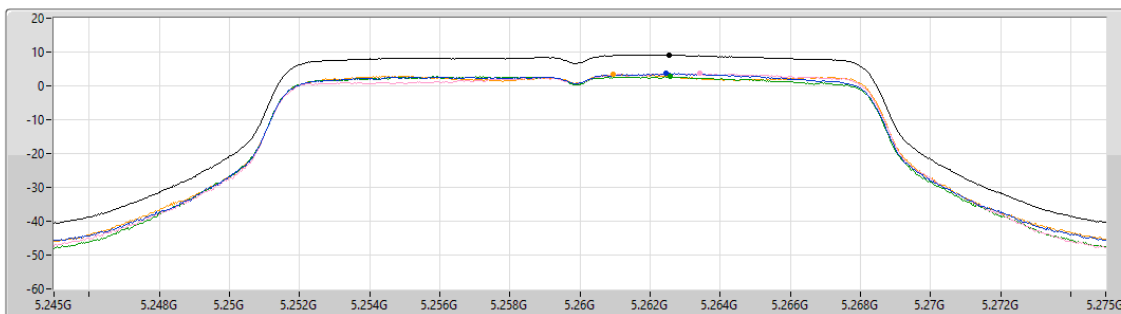
5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5260MHz

25/03/2023

CF  
5.26GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 9.17      | 9.17      | 3.68      | 3.67      | 2.74      | 3.36      |

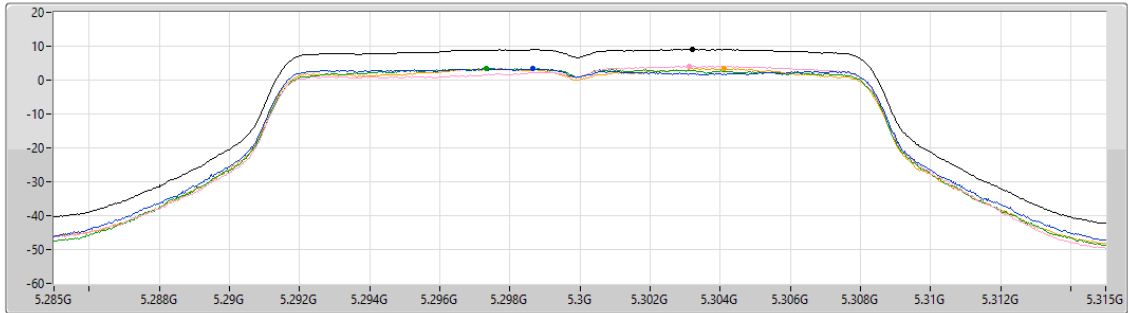
5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5300MHz

25/03/2023

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



| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 9.16      | 9.16      | 3.34      | 4.18      | 3.57      | 3.46      |

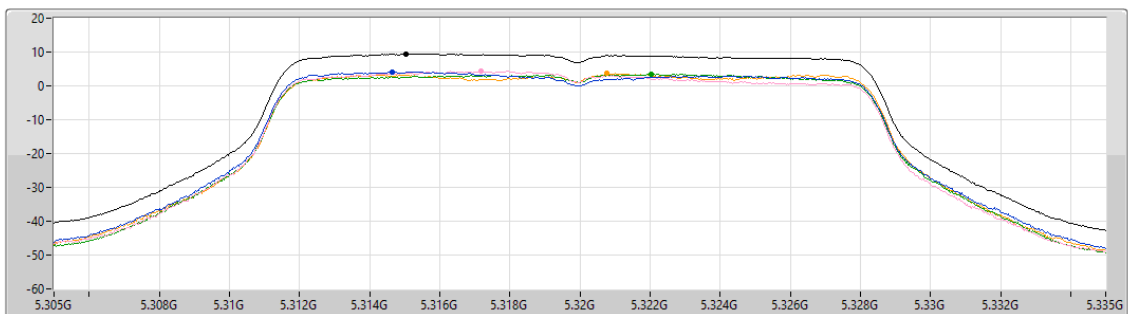
5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5320MHz

25/03/2023

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



| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 9.42      | 9.42      | 4.15      | 4.38      | 3.43      | 3.61      |

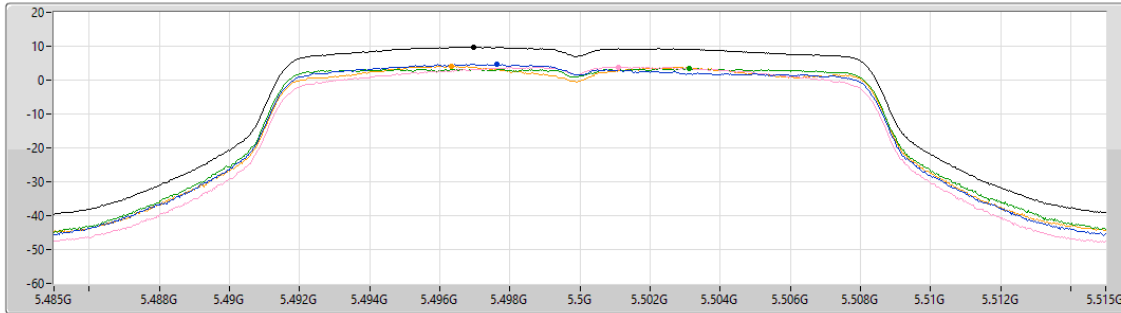
5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5500MHz

25/03/2023

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



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 9.74      | 9.74      | 4.64      | 3.85      | 3.44      | 4.21      |

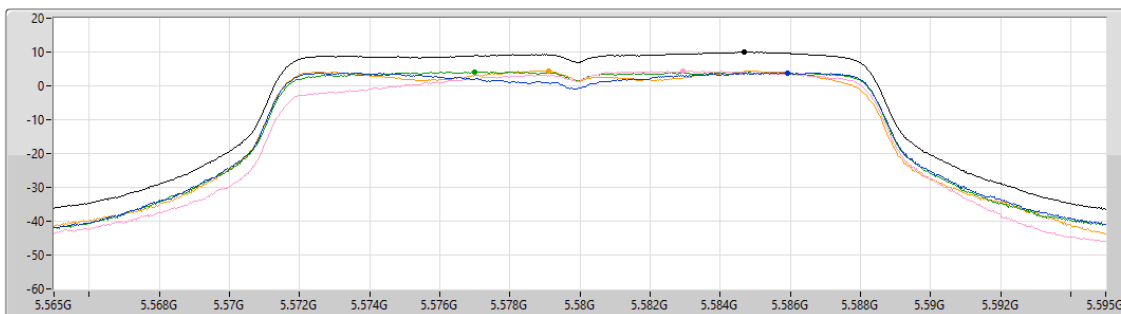
5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5580MHz

25/03/2023

CF  
5.58GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 9.93      | 9.93      | 3.87      | 4.46      | 4.19      | 4.43      |

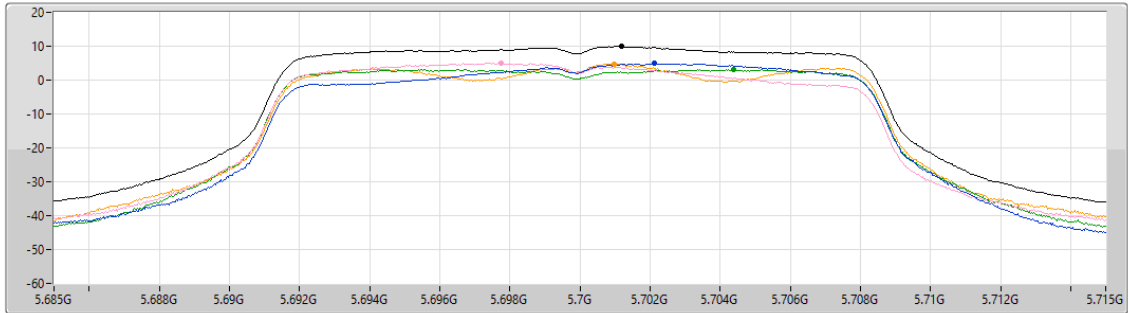
5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5700MHz

25/03/2023

CF  
5.7GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 9.91      | 9.91      | 4.87      | 4.99      | 3.22      | 4.72      |

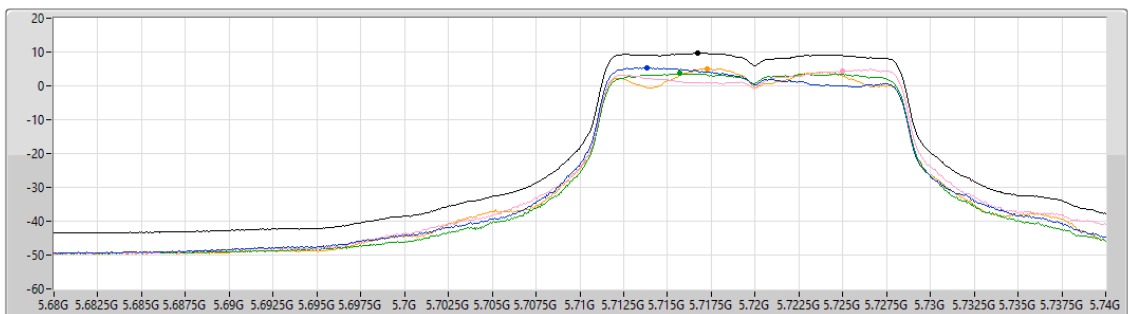
5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

25/03/2023

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



Sum  
Port 1  
Port 2  
Port 3  
Port 4

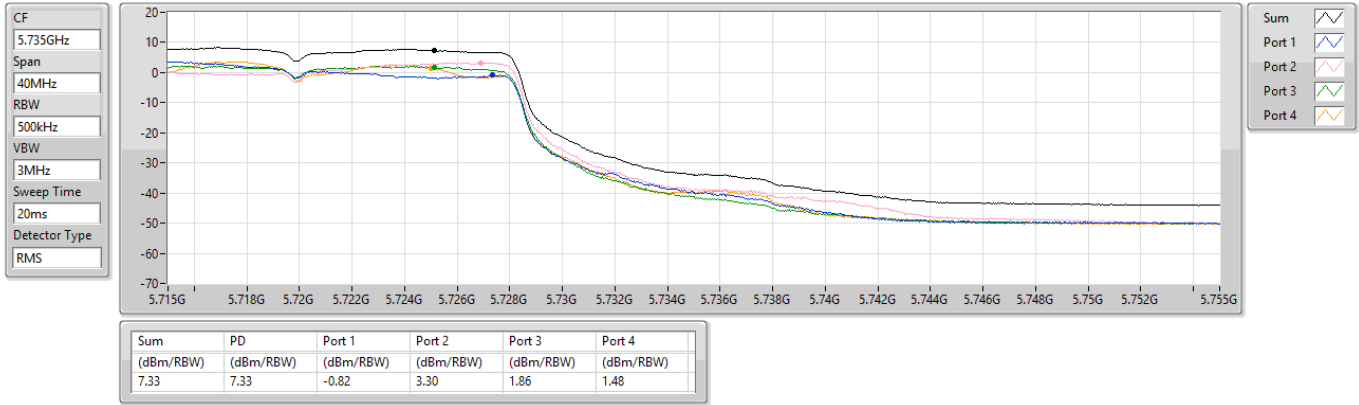
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 9.63      | 9.63      | 5.43      | 4.38      | 3.68      | 5.10      |

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

25/03/2023

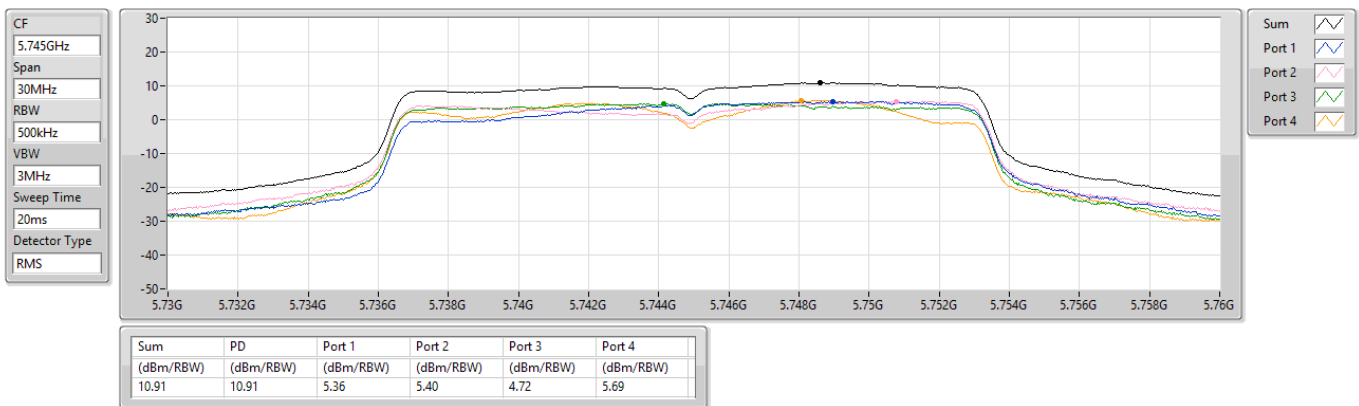


5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5745MHz

25/03/2023



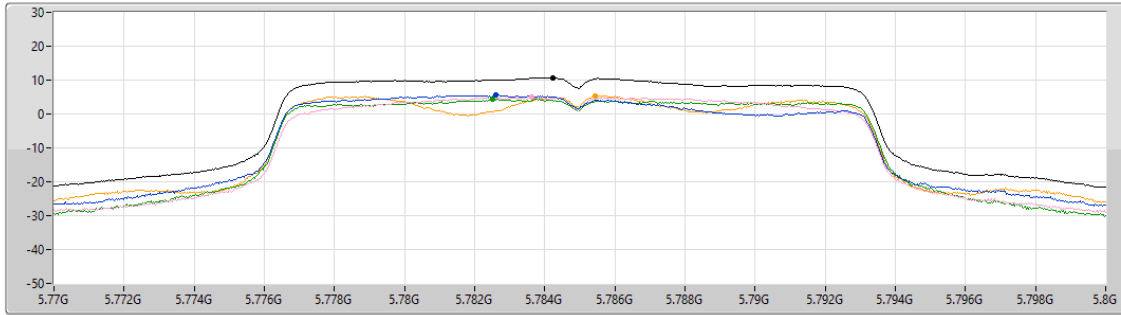
5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5785MHz

25/03/2023

CF  
5.785GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 10.68     | 10.68     | 5.55      | 4.98      | 4.30      | 5.41      |

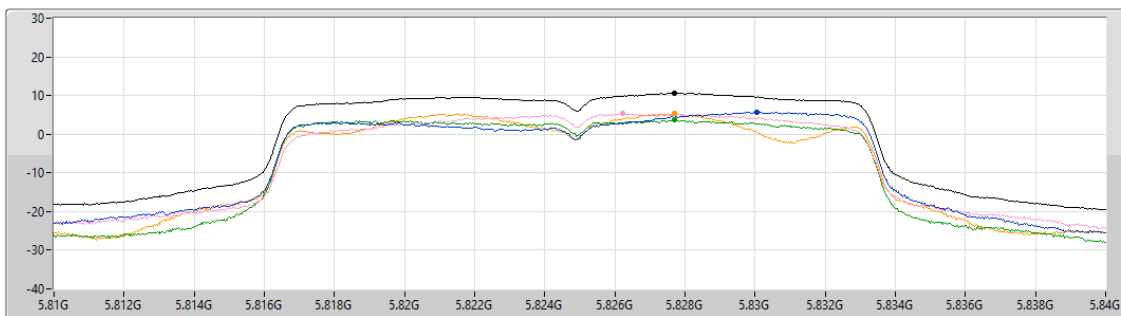
5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5825MHz

25/03/2023

CF  
5.825GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 10.64     | 10.64     | 5.66      | 5.31      | 3.68      | 5.29      |

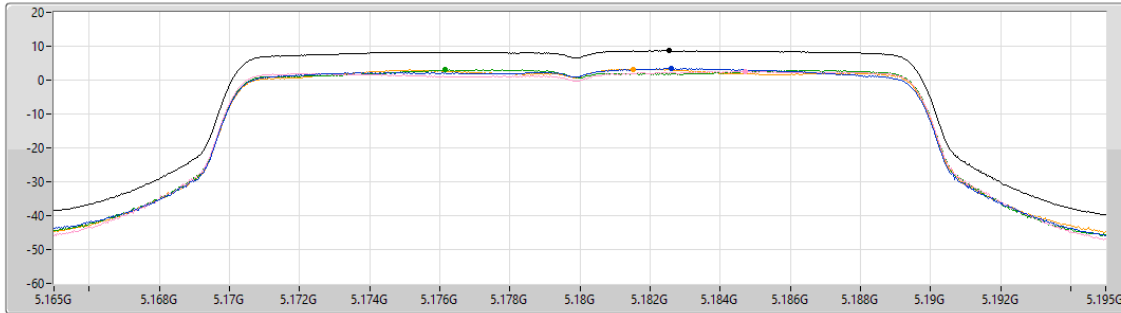
5.15-5.25GHz\_802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5180MHz

25/03/2023

CF  
5.18GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 8.64     | 8.64     | 3.42     | 2.55     | 3.06     | 3.27     |

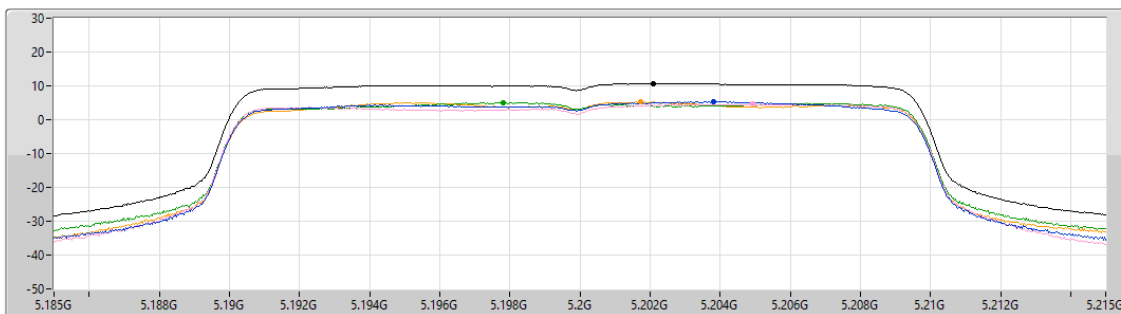
5.15-5.25GHz\_802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5200MHz

25/03/2023

CF  
5.2GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 10.64    | 10.64    | 5.31     | 4.56     | 5.04     | 5.20     |

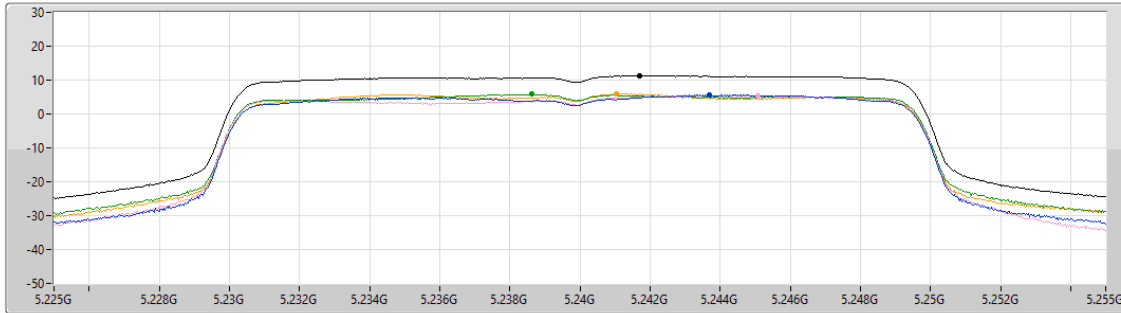
5.15-5.25GHz\_802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5240MHz

25/03/2023

CF  
5.24GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 11.26     | 11.26     | 5.59      | 5.44      | 5.80      | 5.97      |

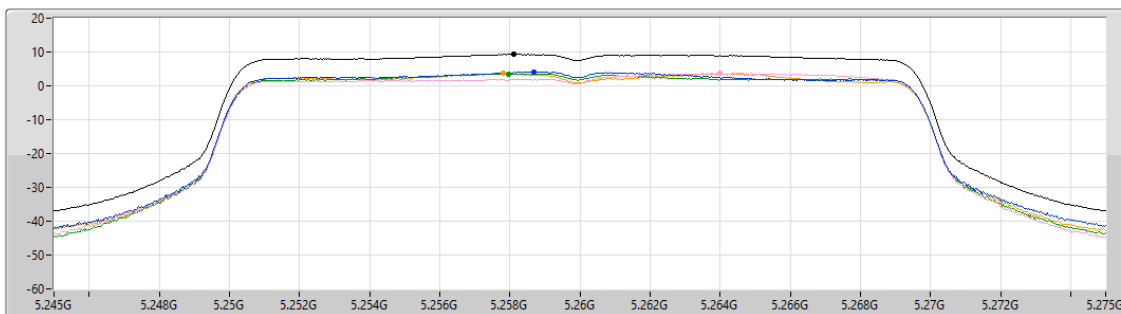
5.25-5.35GHz\_802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5260MHz

25/03/2023

CF  
5.26GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 9.29      | 9.29      | 4.07      | 3.74      | 3.59      | 3.66      |

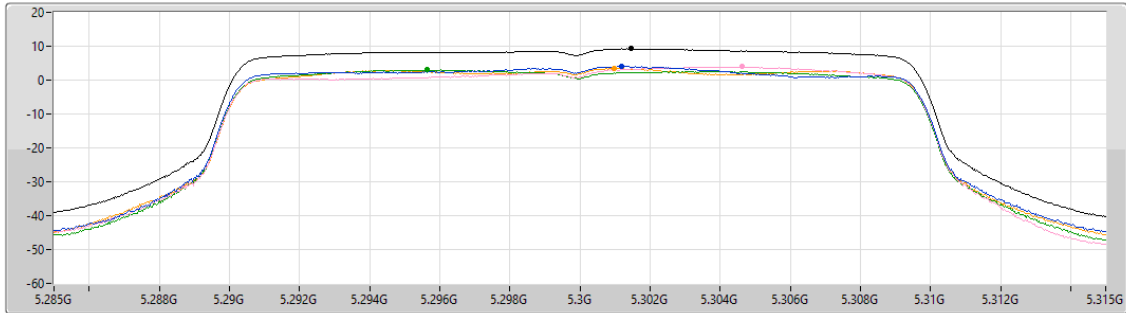
5.25-5.35GHz\_802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5300MHz

25/03/2023

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



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 9.24      | 9.24      | 4.02      | 3.94      | 3.02      | 3.47      |

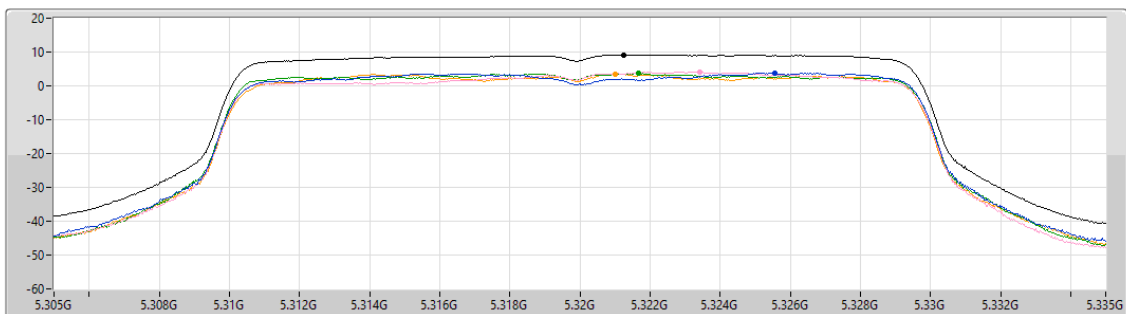
5.25-5.35GHz\_802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5320MHz

25/03/2023

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



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 9.21      | 9.21      | 3.81      | 4.14      | 3.66      | 3.55      |

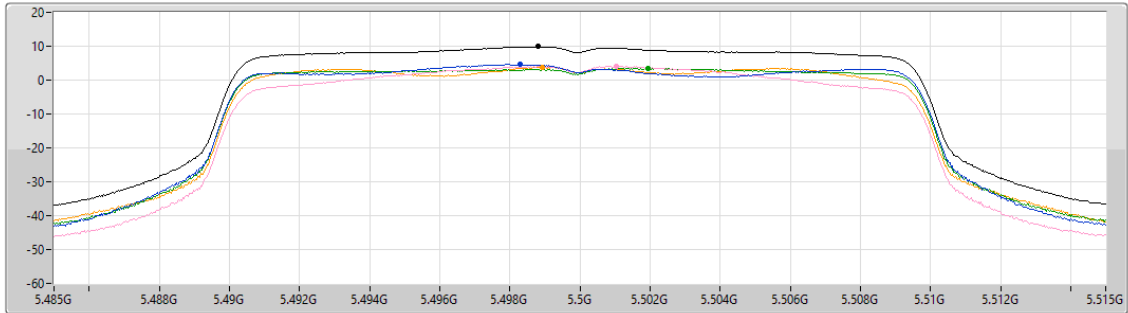
5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5500MHz

25/03/2023

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



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 9.88      | 9.88      | 4.63      | 4.02      | 3.51      | 3.76      |

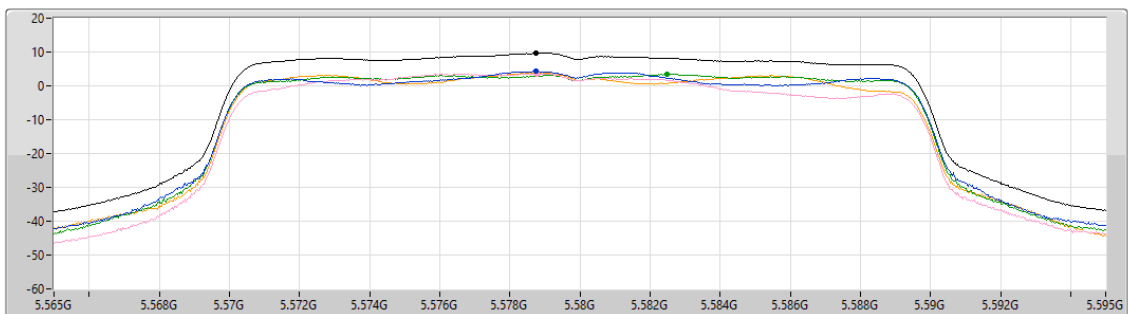
5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5580MHz

25/03/2023

CF  
5.58GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 9.71      | 9.71      | 4.28      | 3.55      | 3.51      | 3.96      |

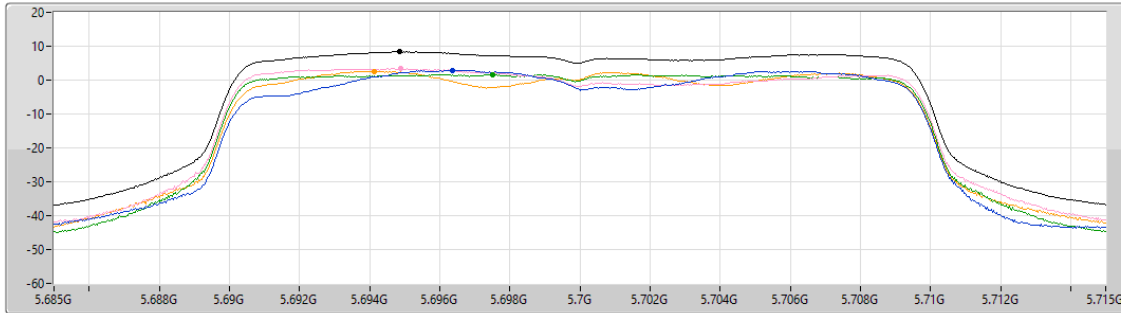
5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5700MHz

25/03/2023

CF  
5.7GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 8.36     | 8.36     | 2.84     | 3.36     | 1.66     | 2.64     |

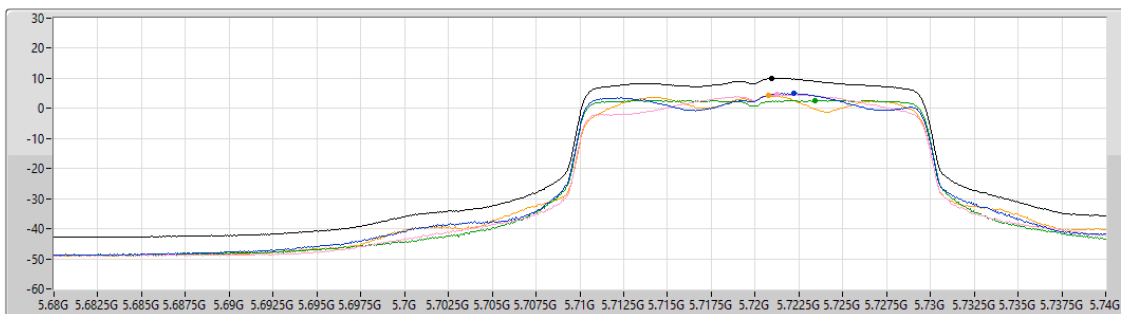
5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

25/03/2023

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



Sum  
Port 1  
Port 2  
Port 3  
Port 4

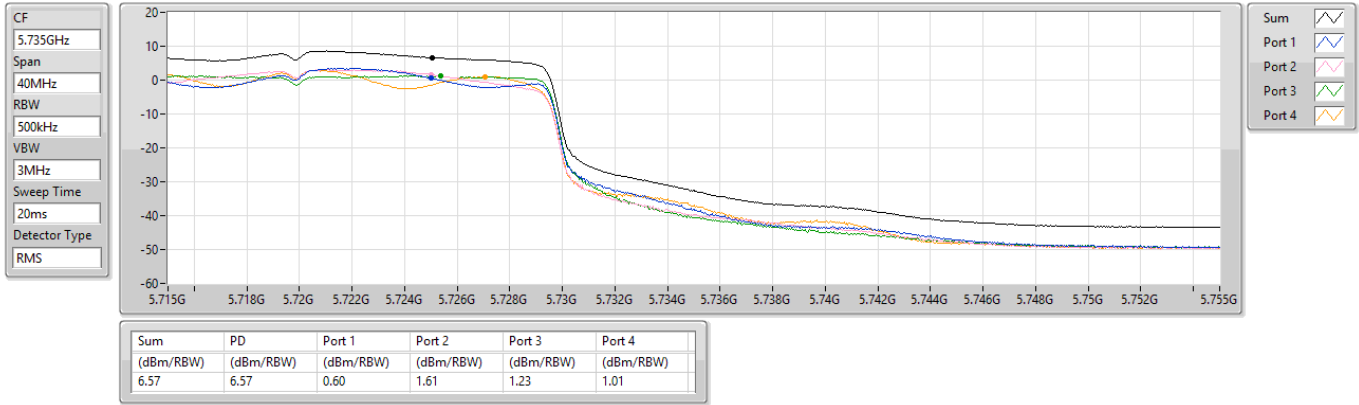
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 10.02    | 10.02    | 4.93     | 4.55     | 2.73     | 4.20     |

5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

25/03/2023

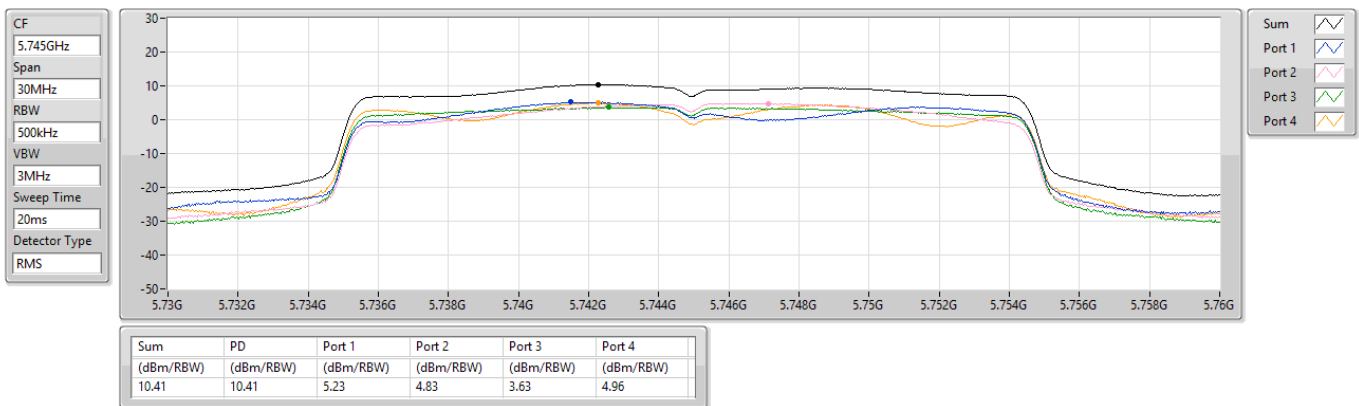


5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5745MHz

25/03/2023

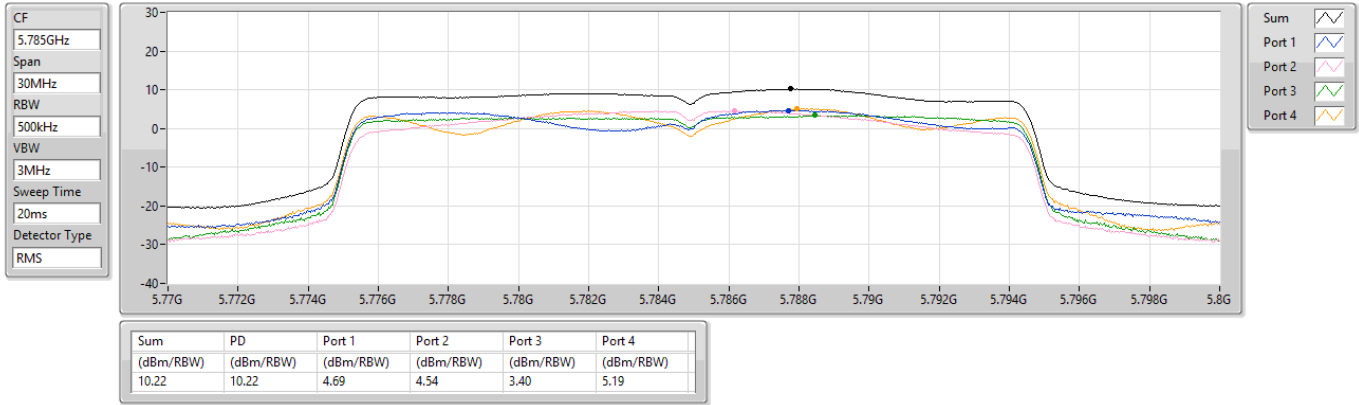


5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5785MHz

25/03/2023

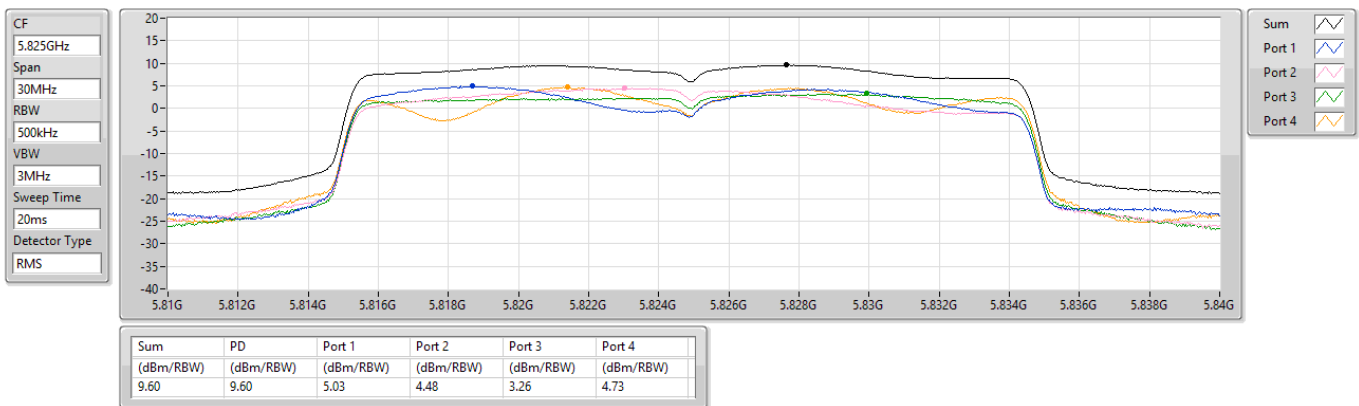


5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5825MHz

25/03/2023



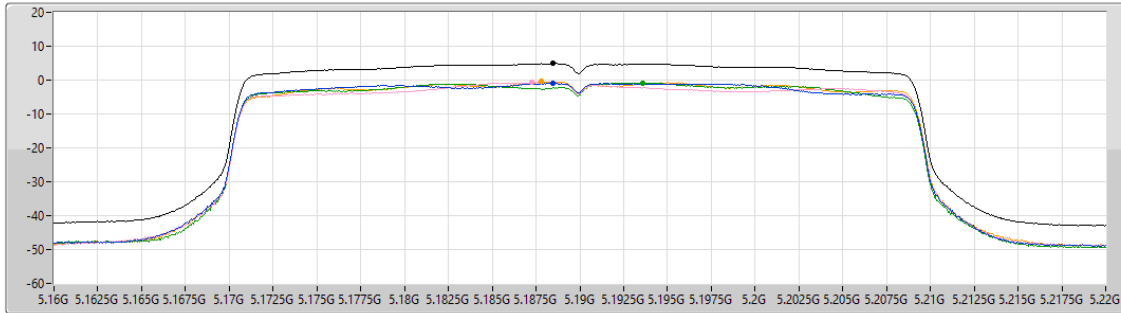
5.15-5.25GHz\_802.11ax\_HEW40\_Nss1,(MCS0)\_4TX

PSD

5190MHz

25/03/2023

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



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 4.88      | 4.88      | -0.94     | -0.71     | -0.80     | -0.42     |

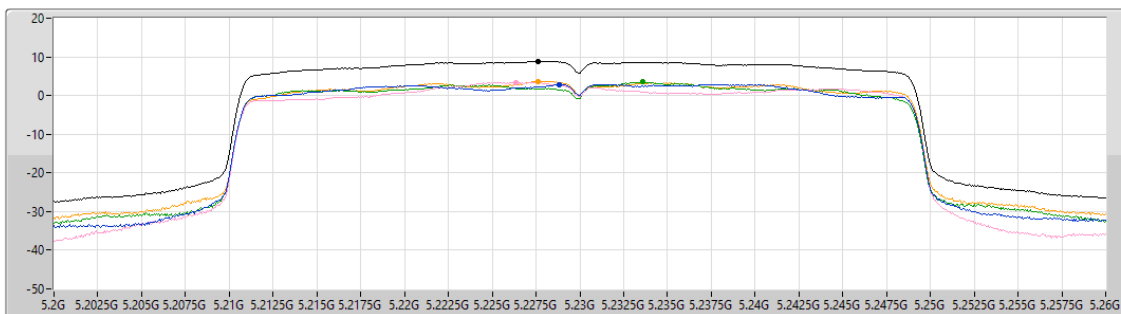
5.15-5.25GHz\_802.11ax\_HEW40\_Nss1,(MCS0)\_4TX

PSD

5230MHz

25/03/2023

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



Sum  
Port 1  
Port 2  
Port 3  
Port 4

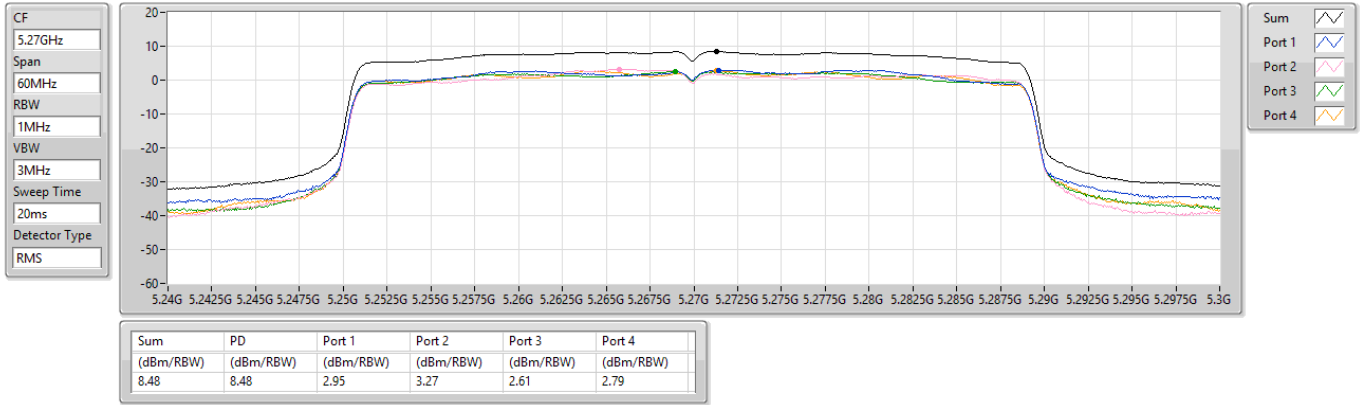
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 8.80      | 8.80      | 2.90      | 3.36      | 3.47      | 3.62      |

5.25-5.35GHz\_802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5270MHz

25/03/2023

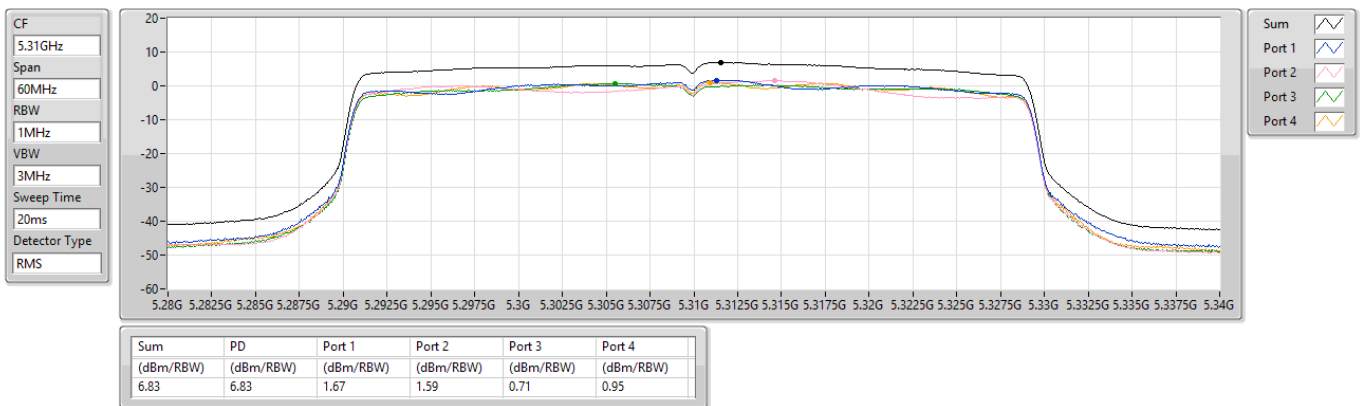


5.25-5.35GHz\_802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5310MHz

25/03/2023



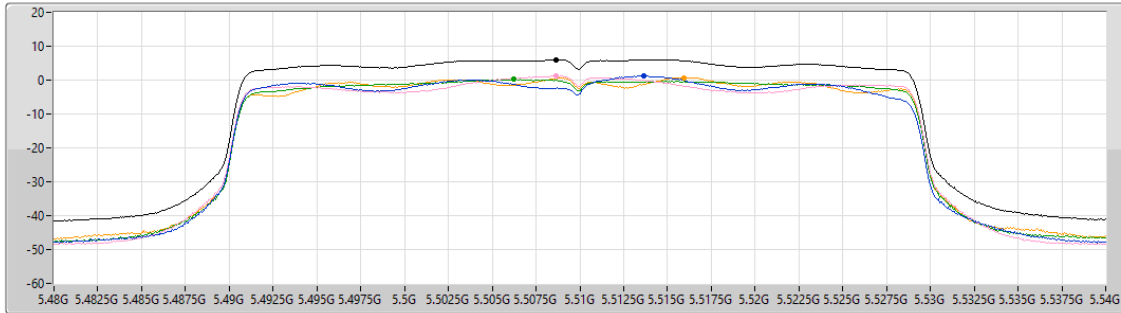
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5510MHz

25/03/2023

CF  
5.51GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 6.02      | 6.02      | 1.29      | 1.22      | 0.18      | 0.73      |

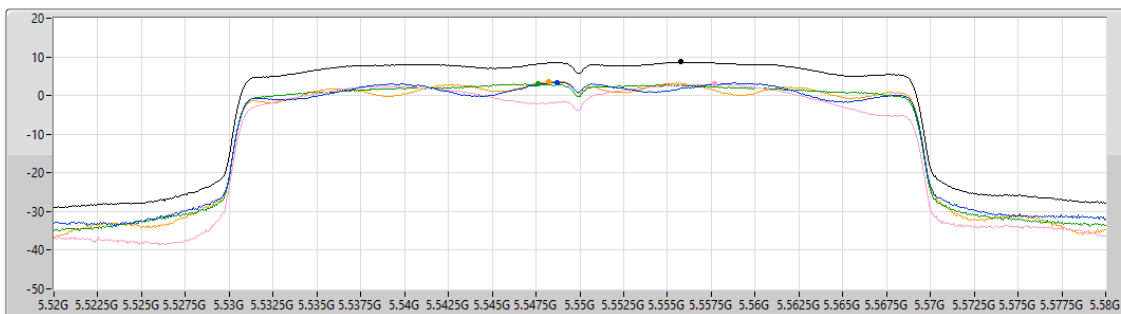
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5550MHz

25/03/2023

CF  
5.55GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 8.66      | 8.66      | 3.40      | 2.96      | 2.95      | 3.71      |

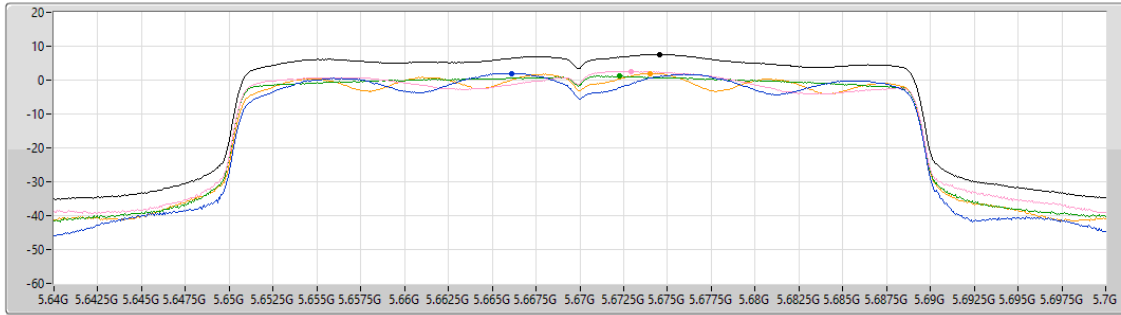
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5670MHz

25/03/2023

CF  
5.67GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.56      | 7.56      | 1.96      | 2.61      | 1.20      | 1.98      |

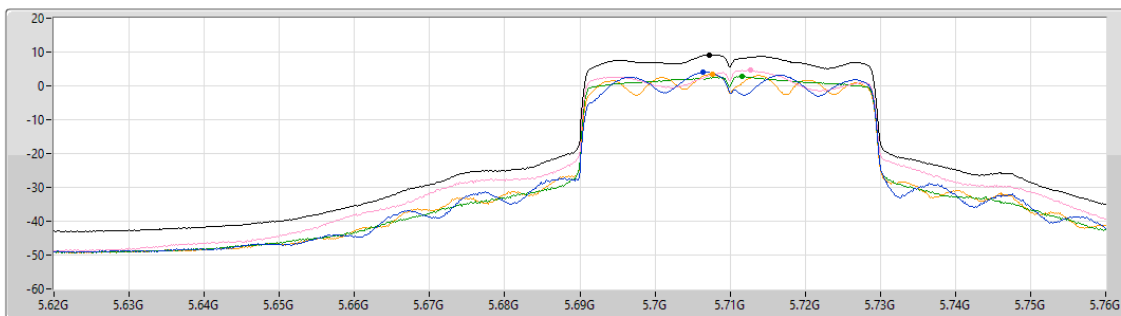
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

25/03/2023

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



Sum  
Port 1  
Port 2  
Port 3  
Port 4

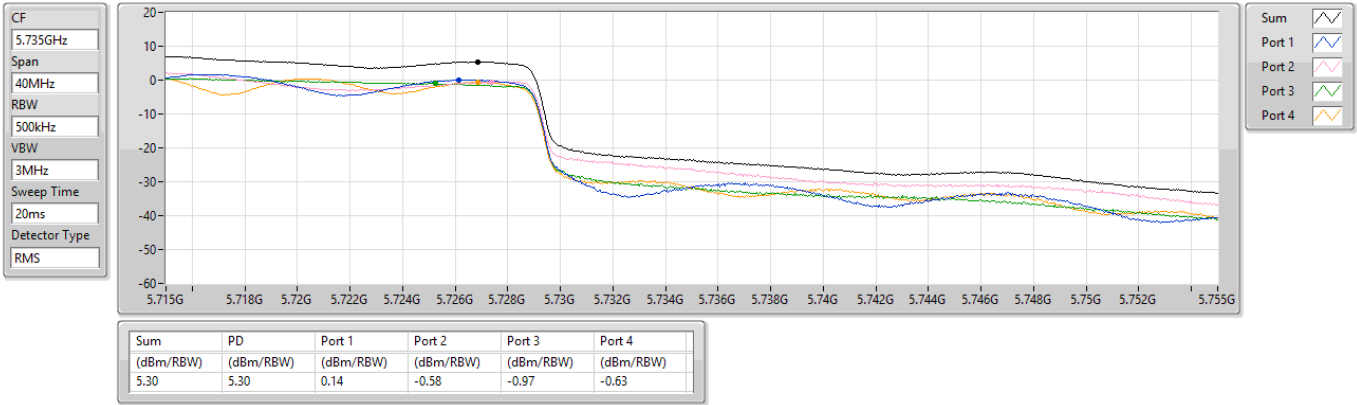
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 9.21      | 9.21      | 4.09      | 4.61      | 2.75      | 3.43      |

5.725-5.85GHz\_802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

25/03/2023

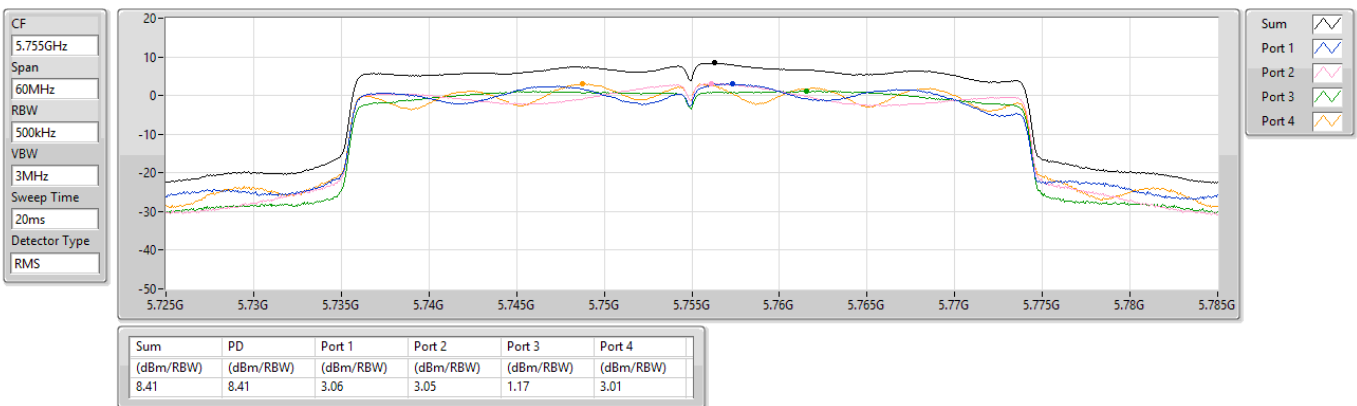


5.725-5.85GHz\_802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5755MHz

25/03/2023



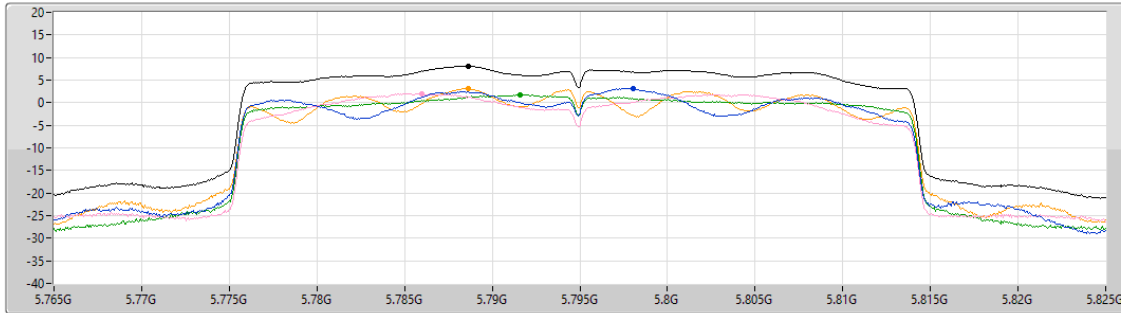
5.725-5.85GHz\_802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5795MHz

25/03/2023

CF  
5.795GHz  
Span  
60MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 8.09      | 8.09      | 3.18      | 2.03      | 1.73      | 3.09      |

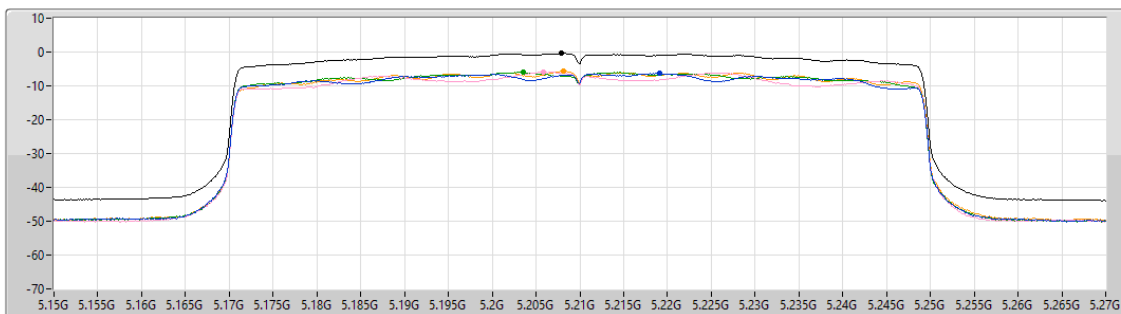
5.15-5.25GHz\_802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5210MHz

27/03/2023

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



| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -0.42     | -0.42     | -6.31     | -5.89     | -5.93     | -5.68     |

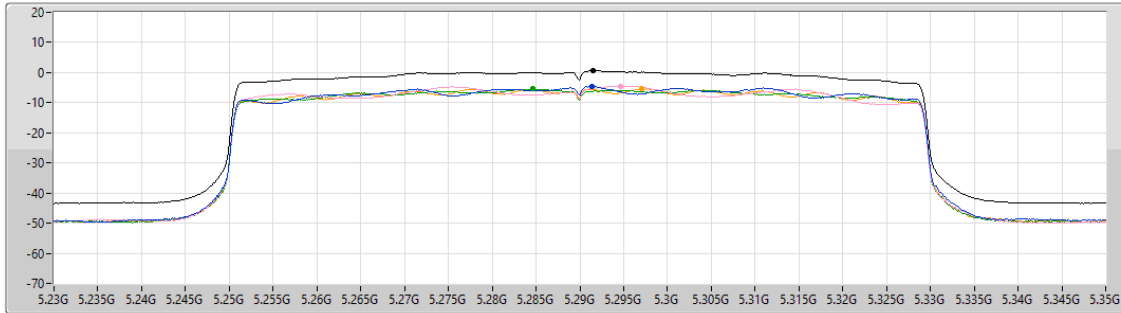
5.25-5.35GHz\_802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5290MHz

27/03/2023

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



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 0.63     | 0.63     | -4.60    | -4.44    | -5.48    | -5.38    |

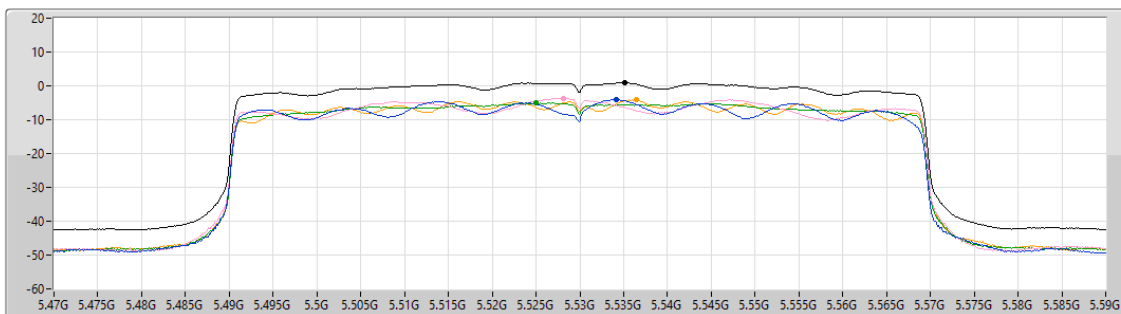
5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5530MHz

27/03/2023

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



Sum  
Port 1  
Port 2  
Port 3  
Port 4

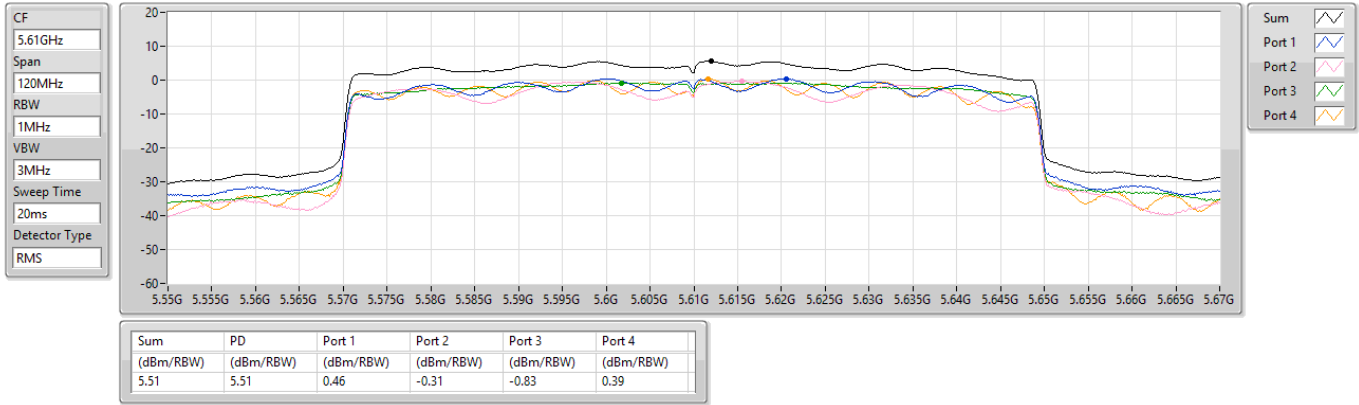
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 0.90     | 0.90     | -4.01    | -3.65    | -5.06    | -4.16    |

5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5610MHz

27/03/2023

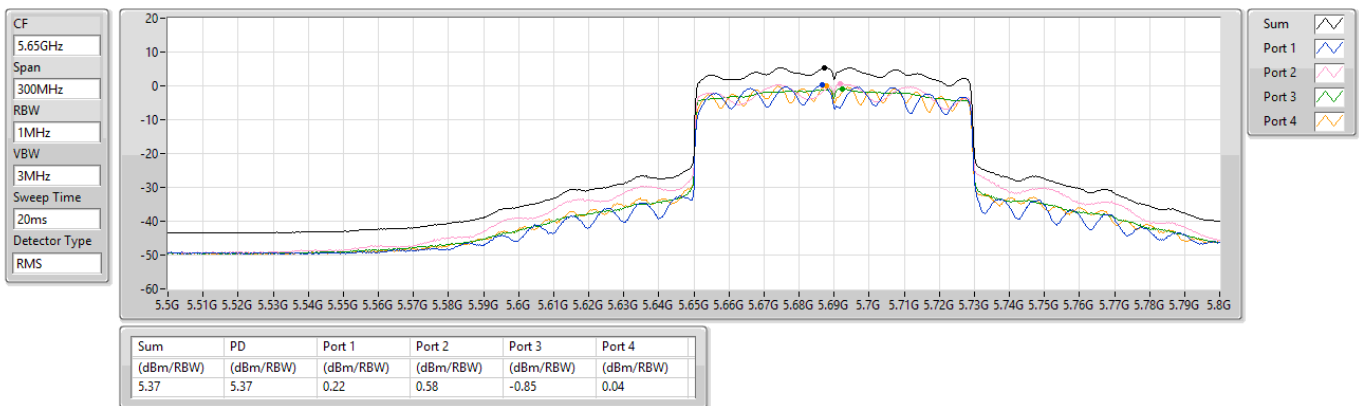


5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

27/03/2023

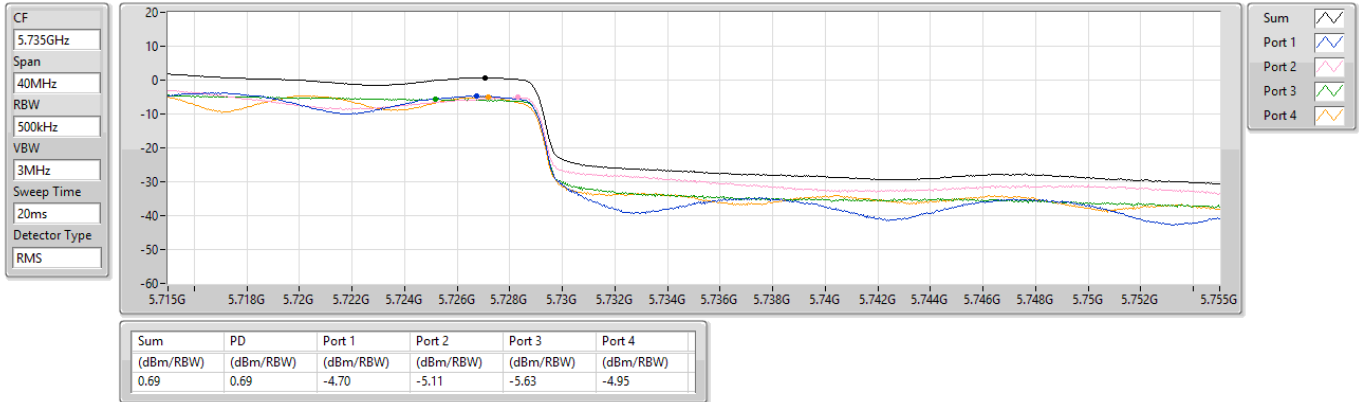


5.725-5.85GHz\_802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

27/03/2023

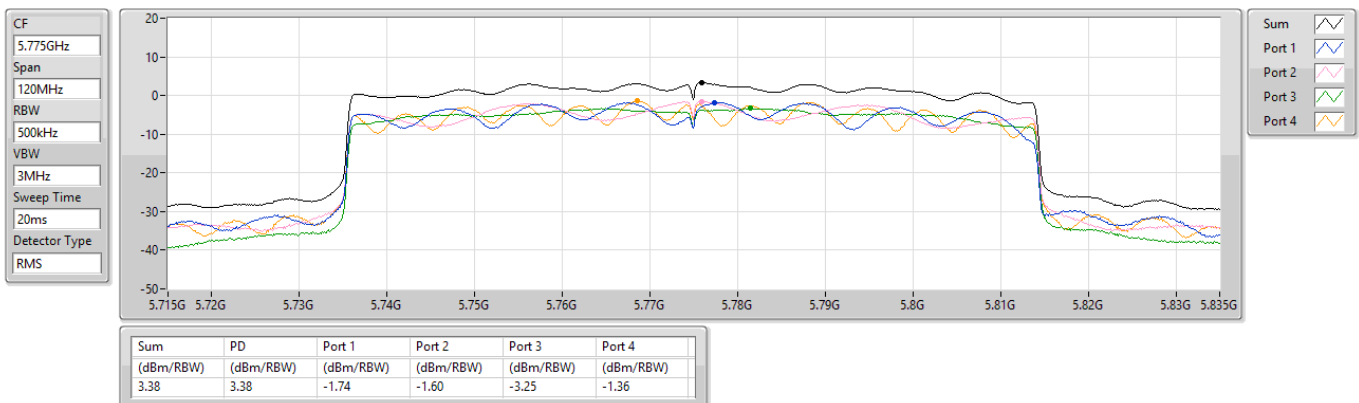


5.725-5.85GHz\_802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5775MHz

27/03/2023





Summary

| Mode                              | PD<br>(dBm/RBW) |
|-----------------------------------|-----------------|
| 5.15-5.25GHz                      | -               |
| 802.11ax HEW80+80_Nss1,(MCS0)_1TX | -2.38           |
| 802.11ax HEW80+80_Nss1,(MCS0)_2TX | -7.56           |
| 5.25-5.35GHz                      | -               |
| 802.11ax HEW80+80_Nss1,(MCS0)_1TX | -2.33           |
| 802.11ax HEW80+80_Nss1,(MCS0)_2TX | -7.51           |
| 5.47-5.725GHz                     | -               |
| 802.11ax HEW80+80_Nss2,(MCS0)_2TX | -3.28           |
| 802.11ax HEW80+80_Nss2,(MCS0)_4TX | -2.43           |

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

**Result**

| Mode                              | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | Port 3<br>(dBm/RBW) | Port 4<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) |
|-----------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|
| 802.11ax HEW80+80_Nss1,(MCS0)_1TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| #5210MHz,5290MHz                  | Pass   | 4.55        | -2.38               |                     |                     |                     | -2.38           | 17.00                 |
| 5210MHz,#5290MHz                  | Pass   | 4.48        | -                   | -                   | -                   | -2.33               | -2.33           | 11.00                 |
| 802.11ax HEW80+80_Nss2,(MCS0)_2TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| #5530MHz,#5610MHz                 | Pass   | 3.62        | -3.41               | -                   | -                   | -3.71               | -3.28           | 11.00                 |
| 802.11ax HEW80+80_Nss1,(MCS0)_2TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| #5210MHz,5290MHz                  | Pass   | 7.58        | -10.15              | -10.80              |                     |                     | -7.56           | 15.42                 |
| 5210MHz,#5290MHz                  | Pass   | 7.48        | -                   | -                   | -10.13              | -10.72              | -7.51           | 9.52                  |
| 802.11ax HEW80+80_Nss2,(MCS0)_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| #5530MHz,#5610MHz                 | Pass   | 7.01        | -5.18               | -5.74               | -5.78               | -5.93               | -2.43           | 9.99                  |

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

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

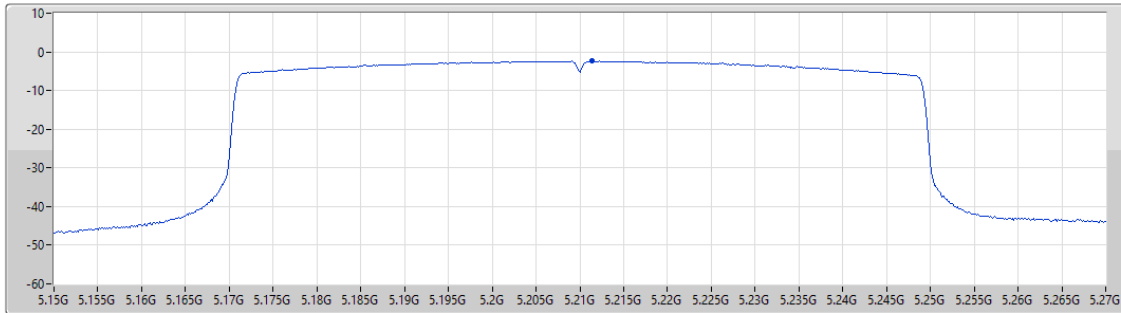
5.15-5.25GHz\_802.11ax HEW80+80\_Nss1,(MCS0)\_1TX

PSD

#5210MHz,5290MHz

26/04/2023

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



Port 1

| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -2.38    | -2.38    | -2.38    |

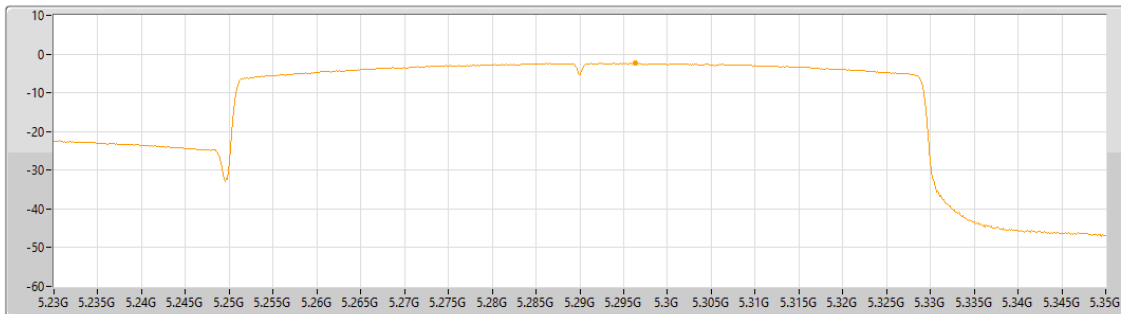
5.25-5.35GHz\_802.11ax HEW80+80\_Nss1,(MCS0)\_1TX

PSD

5210MHz,#5290MHz

26/04/2023

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



Port 4

| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -2.33    | -2.33    | -        | -        | -        | -2.33    |

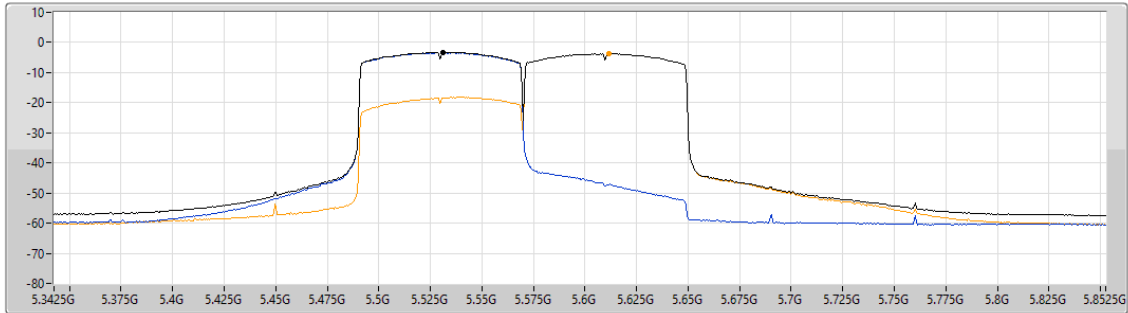
5.47-5.725GHz\_802.11ax HEW80+80\_Nss2,(MCS0)\_2TX

PSD

#5530MHz,#5610MHz

26/04/2023

CF  
5.5975GHz  
Span  
510MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -3.28     | -3.28     | -3.41     | -         | -         | -3.71     |

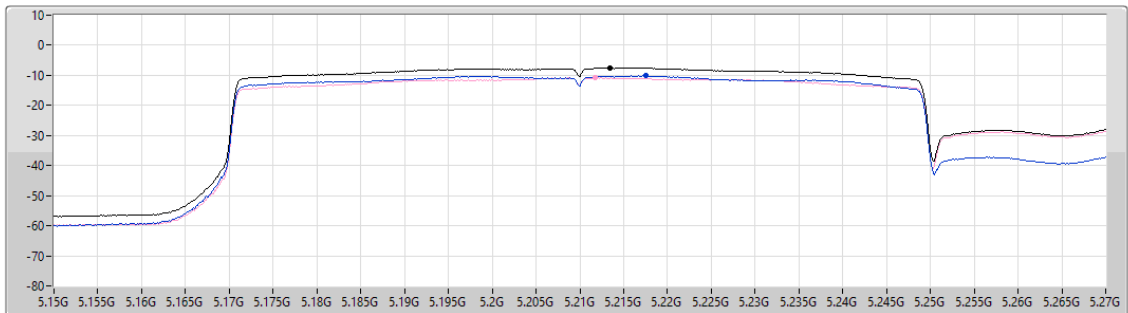
5.15-5.25GHz\_802.11ax HEW80+80\_Nss1,(MCS0)\_2TX

PSD

#5210MHz,5290MHz

26/04/2023

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



| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -7.56     | -7.56     | -10.15    | -10.80    |

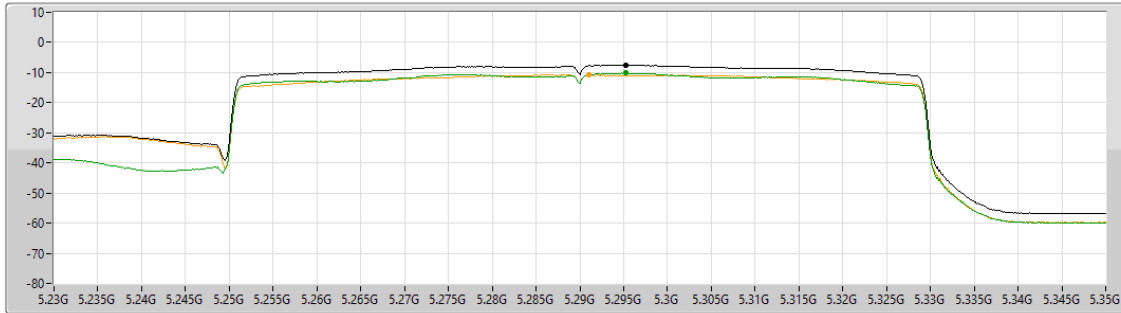
5.25-5.35GHz\_802.11ax HEW80+80\_Nss1,(MCS0)\_2TX

PSD

5210MHz,#5290MHz

26/04/2023

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



| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -7.51     | -7.51     | -         | -         | -10.13    | -10.72    |

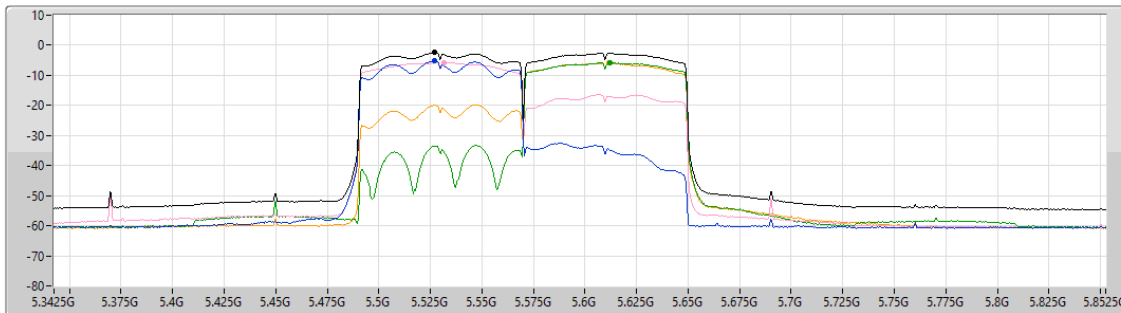
5.47-5.725GHz\_802.11ax HEW80+80\_Nss2,(MCS0)\_4TX

PSD

#5530MHz,#5610MHz

26/04/2023

CF  
5.5975GHz  
Span  
510MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -2.43     | -2.43     | -5.18     | -5.74     | -5.78     | -5.93     |

**Summary**

| Mode                            | PD<br>(dBm/RBW) |
|---------------------------------|-----------------|
| 5.47-5.725GHz                   | -               |
| 802.11a_Nss1,(6Mbps)_1TX        | 5.01            |
| 802.11a_Nss1,(6Mbps)_2TX        | 8.04            |
| 802.11a_Nss1,(6Mbps)_4TX        | 7.08            |
| 802.11ax HEW20_Nss1,(MCS0)_1TX  | 4.37            |
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | 7.55            |
| 802.11ax HEW20_Nss1,(MCS0)_4TX  | 7.07            |
| 802.11ax HEW40_Nss1,(MCS0)_1TX  | 2.21            |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | 5.27            |
| 802.11ax HEW40_Nss1,(MCS0)_4TX  | 6.71            |
| 802.11ax HEW80_Nss1,(MCS0)_1TX  | -1.39           |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | 1.69            |
| 802.11ax HEW80_Nss1,(MCS0)_4TX  | 3.12            |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | -6.45           |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | -5.24           |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | -4.85           |
| 5.725-5.85GHz                   | -               |
| 802.11a_Nss1,(6Mbps)_1TX        | 3.37            |
| 802.11a_Nss1,(6Mbps)_2TX        | 6.27            |
| 802.11a_Nss1,(6Mbps)_4TX        | 9.30            |
| 802.11ax HEW20_Nss1,(MCS0)_1TX  | 2.82            |
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | 5.66            |
| 802.11ax HEW20_Nss1,(MCS0)_4TX  | 8.90            |
| 802.11ax HEW40_Nss1,(MCS0)_1TX  | 0.23            |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | 3.08            |
| 802.11ax HEW40_Nss1,(MCS0)_4TX  | 6.08            |
| 802.11ax HEW80_Nss1,(MCS0)_1TX  | -3.16           |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | -0.51           |
| 802.11ax HEW80_Nss1,(MCS0)_4TX  | 1.29            |

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

**Result**

| Mode                            | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | Port 3<br>(dBm/RBW) | Port 4<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) |
|---------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|
| 802.11a_Nss1,(6Mbps)_1TX        | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5500MHz                         | Pass   | 7.11        | 4.91                |                     |                     |                     | 4.91            | 9.89                  |
| 5580MHz                         | Pass   | 7.11        | 5.00                |                     |                     |                     | 5.00            | 9.89                  |
| 5700MHz                         | Pass   | 7.11        | 4.49                |                     |                     |                     | 4.49            | 9.89                  |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | 7.11        | 5.01                |                     |                     |                     | 5.01            | 9.89                  |
| 5720MHz Straddle 5.725-5.85GHz  | Pass   | 8.01        | 3.11                |                     |                     |                     | 3.11            | 27.99                 |
| 5745MHz                         | Pass   | 8.01        | 3.37                |                     |                     |                     | 3.37            | 27.99                 |
| 5785MHz                         | Pass   | 8.01        | 3.36                |                     |                     |                     | 3.36            | 27.99                 |
| 5825MHz                         | Pass   | 8.01        | 2.70                |                     |                     |                     | 2.70            | 27.99                 |
| 802.11ax HEW20_Nss1,(MCS0)_1TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5500MHz                         | Pass   | 7.11        | 3.86                |                     |                     |                     | 3.86            | 9.89                  |
| 5580MHz                         | Pass   | 7.11        | 4.30                |                     |                     |                     | 4.30            | 9.89                  |
| 5700MHz                         | Pass   | 7.11        | 3.27                |                     |                     |                     | 3.27            | 9.89                  |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | 7.11        | 4.37                |                     |                     |                     | 4.37            | 9.89                  |
| 5720MHz Straddle 5.725-5.85GHz  | Pass   | 8.01        | 2.26                |                     |                     |                     | 2.26            | 27.99                 |
| 5745MHz                         | Pass   | 8.01        | 2.82                |                     |                     |                     | 2.82            | 27.99                 |
| 5785MHz                         | Pass   | 8.01        | 2.56                |                     |                     |                     | 2.56            | 27.99                 |
| 5825MHz                         | Pass   | 8.01        | 2.03                |                     |                     |                     | 2.03            | 27.99                 |
| 802.11ax HEW40_Nss1,(MCS0)_1TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5510MHz                         | Pass   | 7.11        | -0.63               |                     |                     |                     | -0.63           | 9.89                  |
| 5550MHz                         | Pass   | 7.11        | 2.21                |                     |                     |                     | 2.21            | 9.89                  |
| 5670MHz                         | Pass   | 7.11        | 1.04                |                     |                     |                     | 1.04            | 9.89                  |
| 5710MHz Straddle 5.47-5.725GHz  | Pass   | 7.11        | 1.83                |                     |                     |                     | 1.83            | 9.89                  |
| 5710MHz Straddle 5.725-5.85GHz  | Pass   | 8.01        | -1.26               |                     |                     |                     | -1.26           | 27.99                 |
| 5755MHz                         | Pass   | 8.01        | 0.23                |                     |                     |                     | 0.23            | 27.99                 |
| 5795MHz                         | Pass   | 8.01        | -0.01               |                     |                     |                     | -0.01           | 27.99                 |
| 802.11ax HEW80_Nss1,(MCS0)_1TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5530MHz                         | Pass   | 7.11        | -3.40               |                     |                     |                     | -3.40           | 9.89                  |
| 5610MHz                         | Pass   | 7.11        | -1.48               |                     |                     |                     | -1.48           | 9.89                  |
| 5690MHz Straddle 5.47-5.725GHz  | Pass   | 7.11        | -1.39               |                     |                     |                     | -1.39           | 9.89                  |
| 5690MHz Straddle 5.725-5.85GHz  | Pass   | 8.01        | -5.10               |                     |                     |                     | -5.10           | 27.99                 |
| 5775MHz                         | Pass   | 8.01        | -3.16               |                     |                     |                     | -3.16           | 27.99                 |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5570MHz                         | Pass   | 7.11        | -6.45               |                     |                     |                     | -6.45           | 9.89                  |
| 802.11a_Nss1,(6Mbps)_2TX        | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5500MHz                         | Pass   | 7.66        | 4.36                | 4.38                |                     |                     | 7.34            | 9.34                  |
| 5580MHz                         | Pass   | 7.66        | 4.53                | 4.71                |                     |                     | 7.59            | 9.34                  |
| 5700MHz                         | Pass   | 7.66        | 3.96                | 3.83                |                     |                     | 6.84            | 9.34                  |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | 7.66        | 5.17                | 4.89                |                     |                     | 8.04            | 9.34                  |
| 5720MHz Straddle 5.725-5.85GHz  | Pass   | 8.11        | 2.96                | 2.94                |                     |                     | 5.88            | 27.89                 |
| 5745MHz                         | Pass   | 8.11        | 3.50                | 3.33                |                     |                     | 6.27            | 27.89                 |
| 5785MHz                         | Pass   | 8.11        | 3.30                | 3.16                |                     |                     | 6.21            | 27.89                 |
| 5825MHz                         | Pass   | 8.11        | 2.83                | 2.90                |                     |                     | 5.79            | 27.89                 |
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5500MHz                         | Pass   | 7.66        | 2.77                | 2.71                |                     |                     | 5.69            | 9.34                  |
| 5580MHz                         | Pass   | 7.66        | 4.49                | 4.67                |                     |                     | 7.55            | 9.34                  |
| 5700MHz                         | Pass   | 7.66        | 2.88                | 2.83                |                     |                     | 5.84            | 9.34                  |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | 7.66        | 4.39                | 4.43                |                     |                     | 7.36            | 9.34                  |
| 5720MHz Straddle 5.725-5.85GHz  | Pass   | 8.11        | 2.47                | 2.41                |                     |                     | 5.43            | 27.89                 |
| 5745MHz                         | Pass   | 8.11        | 2.76                | 2.66                |                     |                     | 5.66            | 27.89                 |
| 5785MHz                         | Pass   | 8.11        | 2.64                | 2.55                |                     |                     | 5.53            | 27.89                 |
| 5825MHz                         | Pass   | 8.11        | 2.23                | 2.41                |                     |                     | 5.21            | 27.89                 |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5510MHz                         | Pass   | 7.66        | -0.96               | -1.18               |                     |                     | 1.83            | 9.34                  |
| 5550MHz                         | Pass   | 7.66        | 2.15                | 2.45                |                     |                     | 5.27            | 9.34                  |



## PSD\_Radio 2-1T1S, 2T1S, 4T1S

## Appendix D.3

| Mode                            | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | Port 3<br>(dBm/RBW) | Port 4<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) |
|---------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|
| 5670MHz                         | Pass   | 7.66        | 0.24                | 0.14                |                     |                     | 3.06            | 9.34                  |
| 5710MHz Straddle 5.47-5.725GHz  | Pass   | 7.66        | 1.89                | 1.73                |                     |                     | 4.75            | 9.34                  |
| 5710MHz Straddle 5.725-5.85GHz  | Pass   | 8.11        | -1.03               | -1.10               |                     |                     | 1.92            | 27.89                 |
| 5755MHz                         | Pass   | 8.11        | 0.11                | 0.17                |                     |                     | 3.08            | 27.89                 |
| 5795MHz                         | Pass   | 8.11        | 0.06                | 0.11                |                     |                     | 3.05            | 27.89                 |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5530MHz                         | Pass   | 7.66        | -5.15               | -4.97               |                     |                     | -2.15           | 9.34                  |
| 5610MHz                         | Pass   | 7.66        | -2.23               | -2.02               |                     |                     | 0.89            | 9.34                  |
| 5690MHz Straddle 5.47-5.725GHz  | Pass   | 7.66        | -1.15               | -1.36               |                     |                     | 1.69            | 9.34                  |
| 5690MHz Straddle 5.725-5.85GHz  | Pass   | 8.11        | -4.85               | -5.08               |                     |                     | -1.99           | 27.89                 |
| 5775MHz                         | Pass   | 8.11        | -3.42               | -3.53               |                     |                     | -0.51           | 27.89                 |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5570MHz                         | Pass   | 7.66        | -8.09               | -8.25               |                     |                     | -5.24           | 9.34                  |
| 802.11a_Nss1,(6Mbps)_4TX        | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5500MHz                         | Pass   | 9.91        | 1.22                | 1.17                | 1.12                | 1.23                | 7.08            | 7.09                  |
| 5580MHz                         | Pass   | 9.91        | 0.96                | 1.22                | 0.93                | 1.20                | 6.97            | 7.09                  |
| 5700MHz                         | Pass   | 9.91        | 0.81                | 0.76                | 0.84                | 0.89                | 6.72            | 7.09                  |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | 9.91        | 0.90                | 0.82                | 1.04                | 0.96                | 6.81            | 7.09                  |
| 5720MHz Straddle 5.725-5.85GHz  | Pass   | 10.40       | -1.05               | -1.17               | -1.02               | -0.98               | 4.91            | 25.60                 |
| 5745MHz                         | Pass   | 10.40       | 3.41                | 3.30                | 3.47                | 3.73                | 9.30            | 25.60                 |
| 5785MHz                         | Pass   | 10.40       | 3.12                | 3.03                | 3.00                | 3.26                | 8.99            | 25.60                 |
| 5825MHz                         | Pass   | 10.40       | 2.82                | 3.01                | 2.84                | 3.39                | 8.81            | 25.60                 |
| 802.11ax HEW20_Nss1,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5500MHz                         | Pass   | 9.91        | 0.73                | 0.80                | 0.71                | 0.77                | 6.64            | 7.09                  |
| 5580MHz                         | Pass   | 9.91        | 1.06                | 1.45                | 1.04                | 1.18                | 7.07            | 7.09                  |
| 5700MHz                         | Pass   | 9.91        | 1.03                | 0.95                | 1.05                | 0.89                | 6.85            | 7.09                  |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | 9.91        | 0.92                | 0.89                | 1.11                | 0.88                | 6.85            | 7.09                  |
| 5720MHz Straddle 5.725-5.85GHz  | Pass   | 10.40       | -1.02               | -1.03               | -1.05               | -1.05               | 4.90            | 25.60                 |
| 5745MHz                         | Pass   | 10.40       | 3.00                | 2.92                | 3.15                | 3.12                | 8.90            | 25.60                 |
| 5785MHz                         | Pass   | 10.40       | 2.78                | 2.59                | 2.59                | 2.79                | 8.57            | 25.60                 |
| 5825MHz                         | Pass   | 10.40       | 2.26                | 2.54                | 2.38                | 2.62                | 8.34            | 25.60                 |
| 802.11ax HEW40_Nss1,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5510MHz                         | Pass   | 9.91        | -2.61               | -2.81               | -2.65               | -3.04               | 3.08            | 7.09                  |
| 5550MHz                         | Pass   | 9.91        | 0.02                | 0.23                | 0.21                | 0.30                | 6.01            | 7.09                  |
| 5670MHz                         | Pass   | 9.91        | -0.97               | -1.17               | -0.97               | -1.12               | 4.81            | 7.09                  |
| 5710MHz Straddle 5.47-5.725GHz  | Pass   | 9.91        | 1.01                | 0.75                | 0.80                | 0.64                | 6.71            | 7.09                  |
| 5710MHz Straddle 5.725-5.85GHz  | Pass   | 10.40       | -2.13               | -2.46               | -2.40               | -2.37               | 3.67            | 25.60                 |
| 5755MHz                         | Pass   | 10.40       | 0.22                | 0.09                | 0.06                | 0.29                | 6.08            | 25.60                 |
| 5795MHz                         | Pass   | 10.40       | -0.03               | -0.03               | -0.20               | 0.04                | 5.83            | 25.60                 |
| 802.11ax HEW80_Nss1,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5530MHz                         | Pass   | 9.91        | -7.49               | -7.53               | -7.16               | -7.42               | -1.68           | 7.09                  |
| 5610MHz                         | Pass   | 9.91        | -3.01               | -2.68               | -3.07               | -2.95               | 2.95            | 7.09                  |
| 5690MHz Straddle 5.47-5.725GHz  | Pass   | 9.91        | -2.81               | -2.86               | -2.69               | -2.72               | 3.12            | 7.09                  |
| 5690MHz Straddle 5.725-5.85GHz  | Pass   | 10.40       | -6.44               | -6.65               | -6.41               | -6.57               | -0.58           | 25.60                 |
| 5775MHz                         | Pass   | 10.40       | -4.47               | -4.54               | -4.64               | -4.56               | 1.29            | 25.60                 |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5570MHz                         | Pass   | 9.91        | -10.69              | -10.84              | -10.83              | -10.64              | -4.85           | 7.09                  |

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;  
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

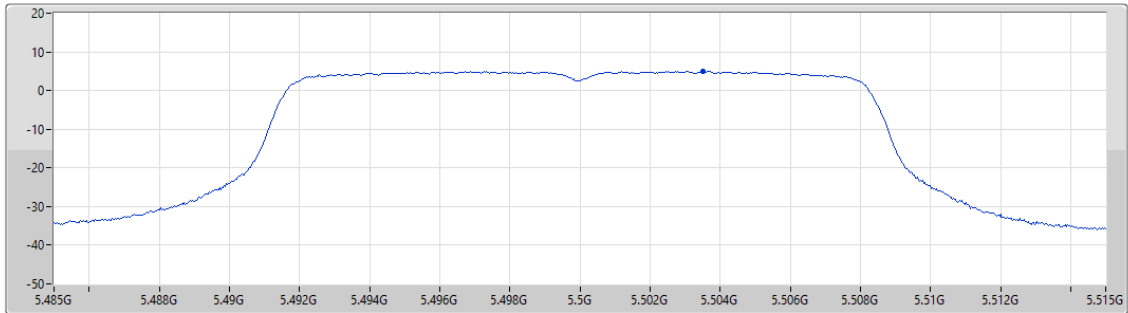
5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_1TX

PSD

5500MHz

28/03/2023

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



Port 1

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

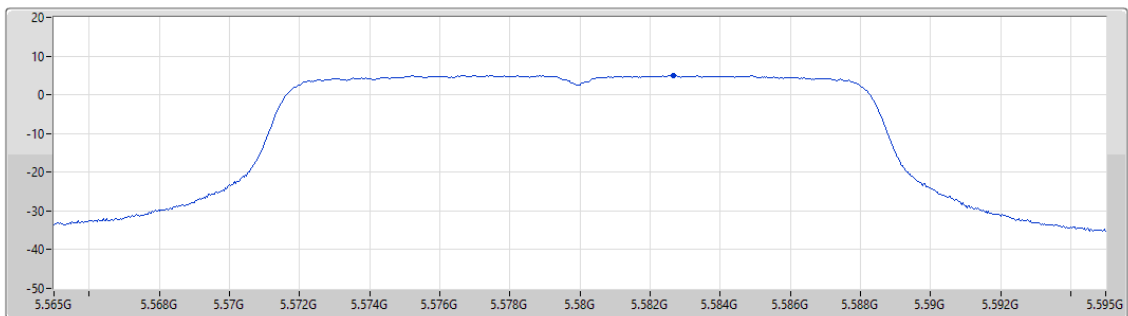
5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_1TX

PSD

5580MHz

28/03/2023

CF  
5.58GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1

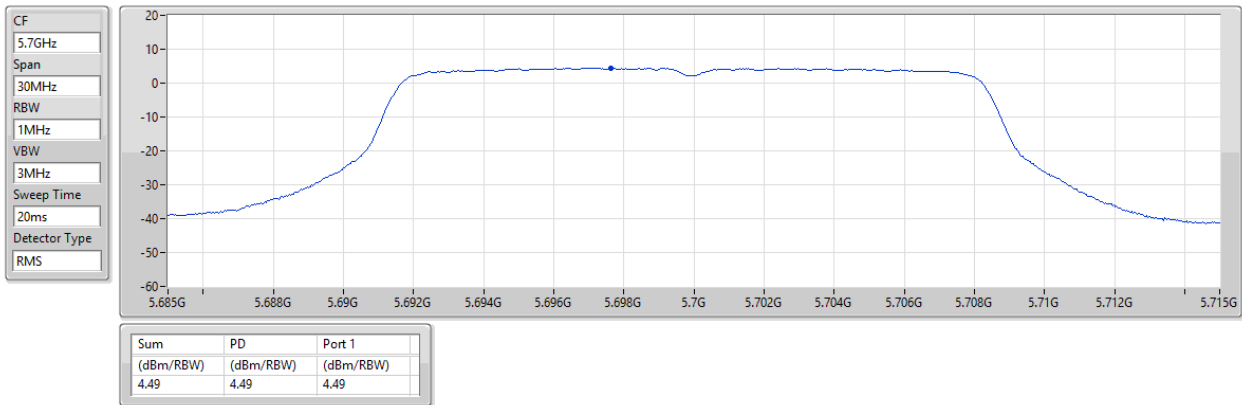
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 5.00      | 5.00      | 5.00      |

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_1TX

PSD

5700MHz

28/03/2023

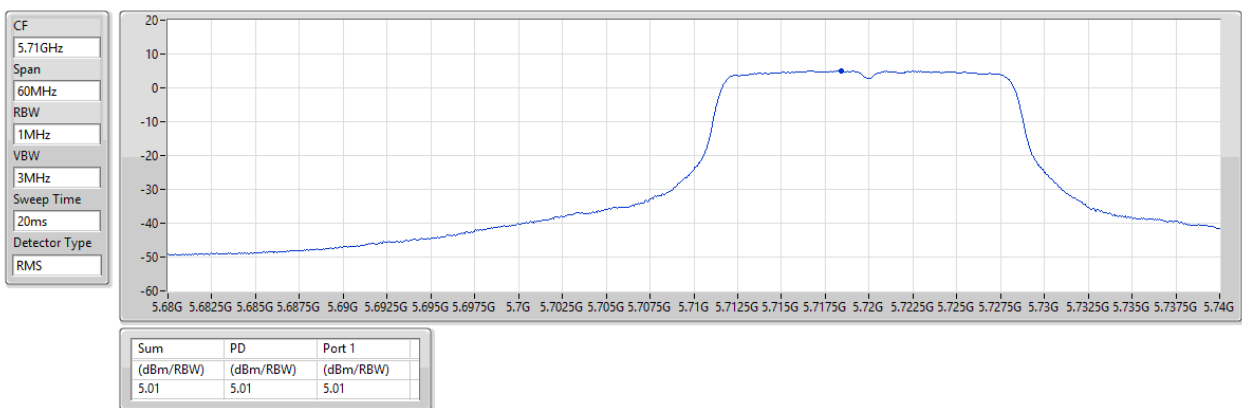


5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

28/03/2023

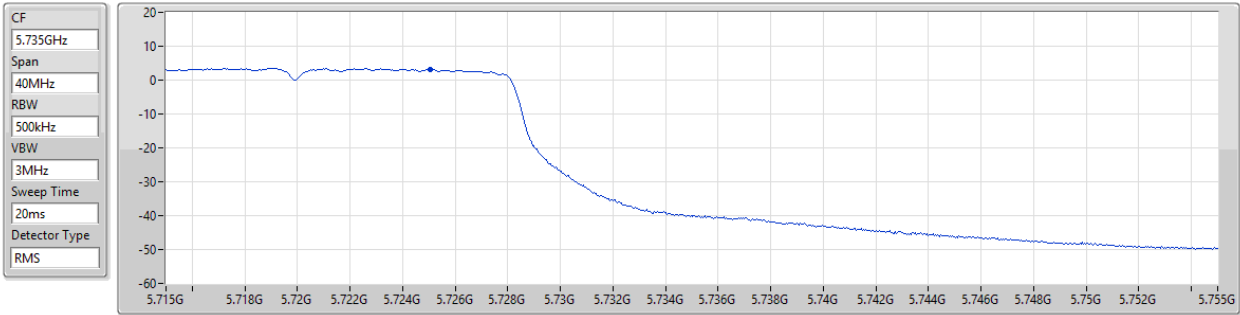


5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

28/03/2023



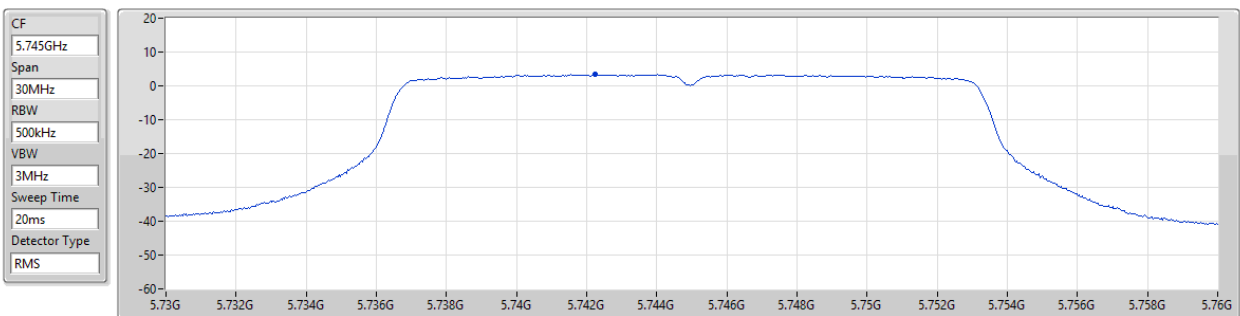
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 3.11     | 3.11     | 3.11     |

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_1TX

PSD

5745MHz

28/03/2023



| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 3.37     | 3.37     | 3.37     |

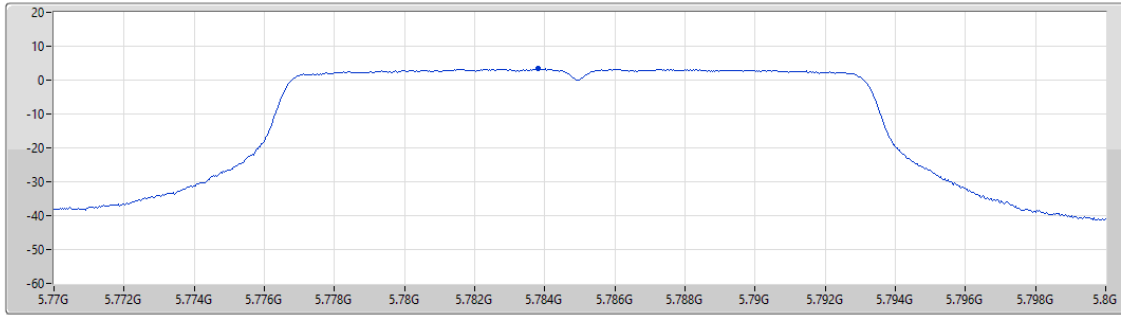
5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_1TX

PSD

5785MHz

28/03/2023

CF  
5.785GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1

| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 3.36      | 3.36      | 3.36      |

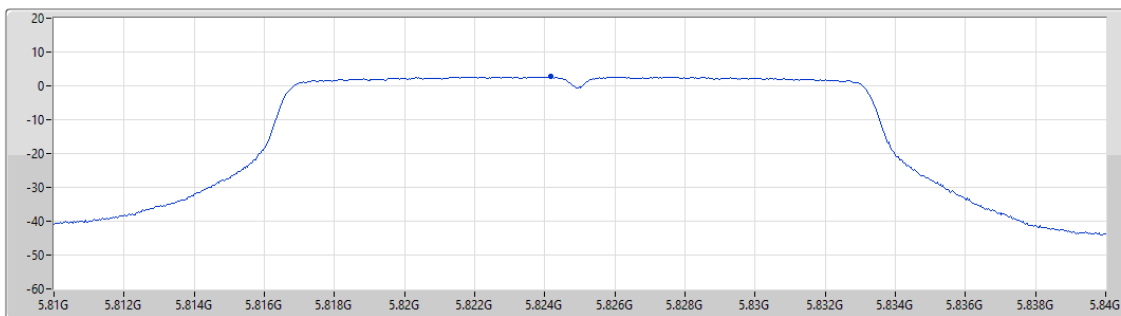
5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_1TX

PSD

5825MHz

28/03/2023

CF  
5.825GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1

| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 2.70      | 2.70      | 2.70      |

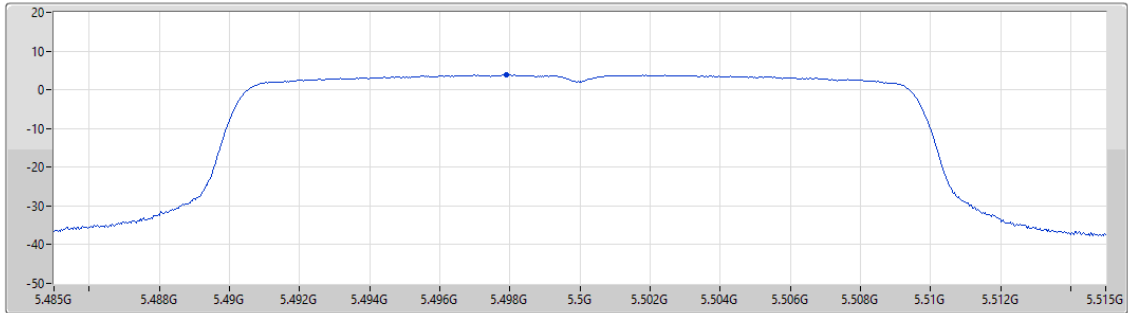
5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5500MHz

28/03/2023

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



Port 1

| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 3.86      | 3.86      | 3.86      |

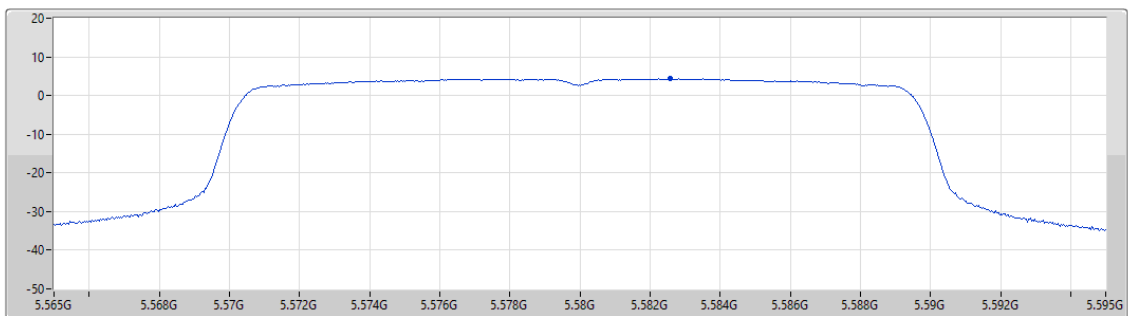
5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5580MHz

28/03/2023

CF  
5.58GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1

| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 4.30      | 4.30      | 4.30      |

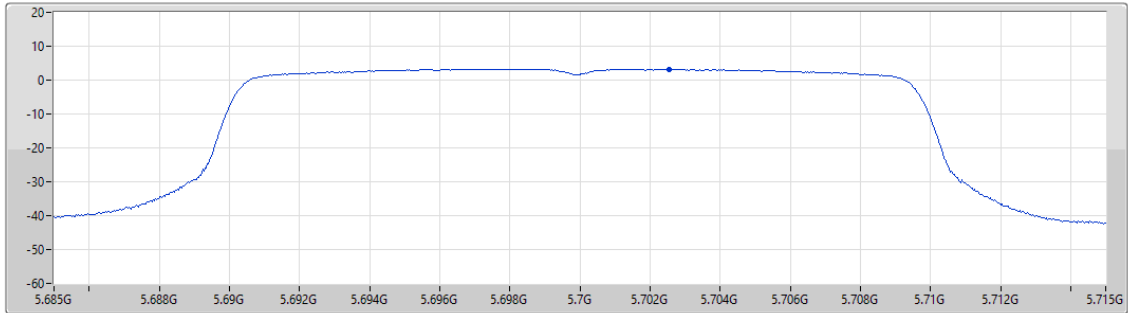
5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5700MHz

28/03/2023

CF  
5.7GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) |
|------------------|-----------------|---------------------|
| 3.27             | 3.27            | 3.27                |

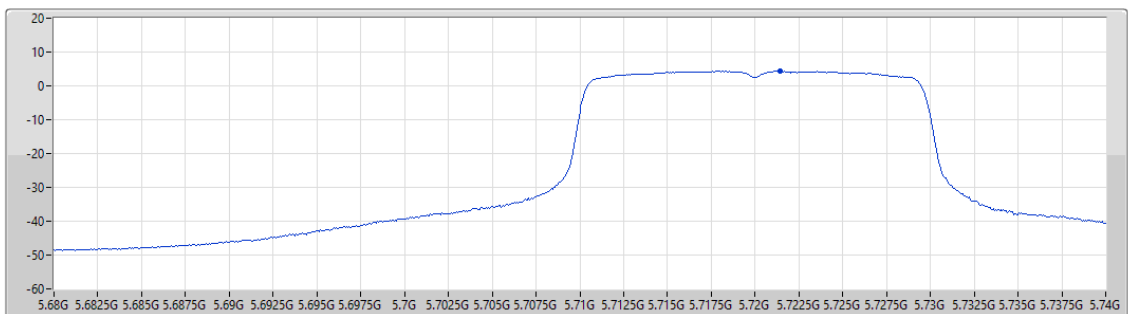
5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

28/03/2023

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



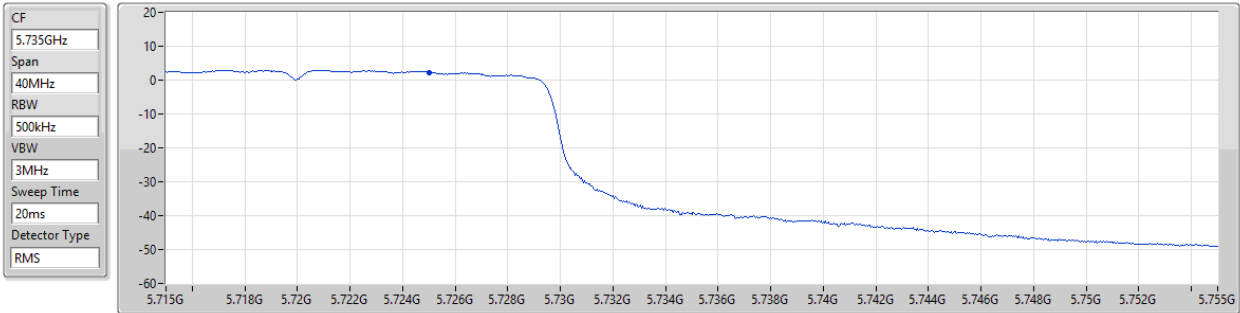
| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) |
|------------------|-----------------|---------------------|
| 4.37             | 4.37            | 4.37                |

5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

28/03/2023



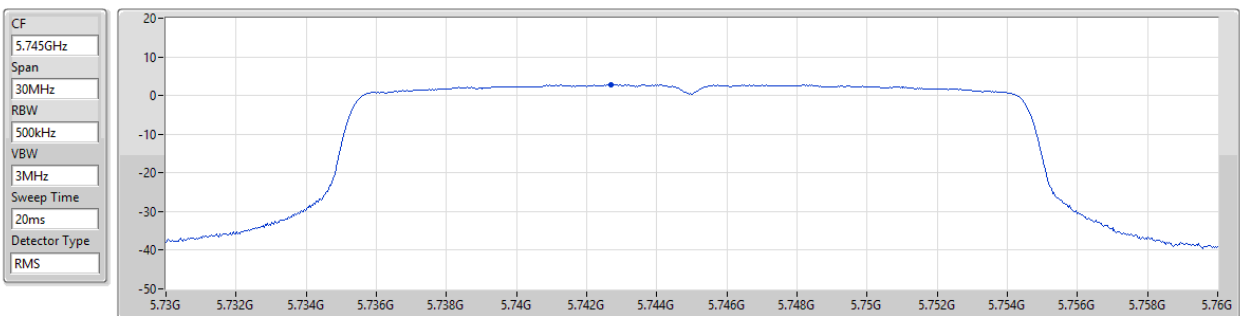
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 2.26      | 2.26      | 2.26      |

5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5745MHz

28/03/2023



| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 2.82      | 2.82      | 2.82      |

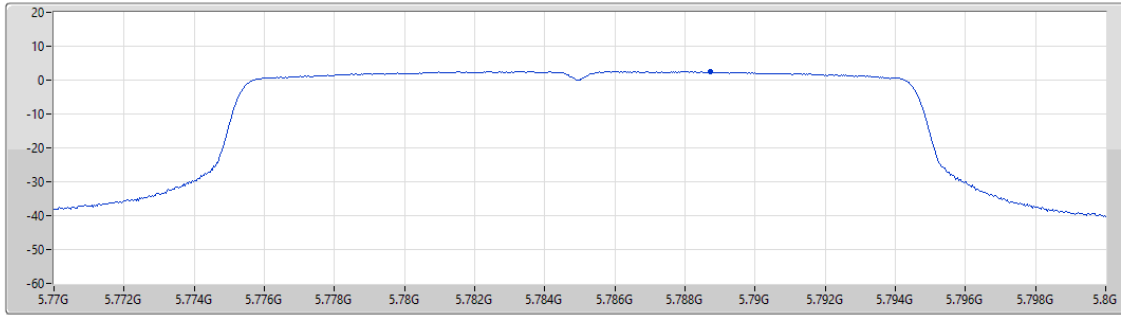
5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5785MHz

28/03/2023

CF  
5.785GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1

| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 2.56      | 2.56      | 2.56      |

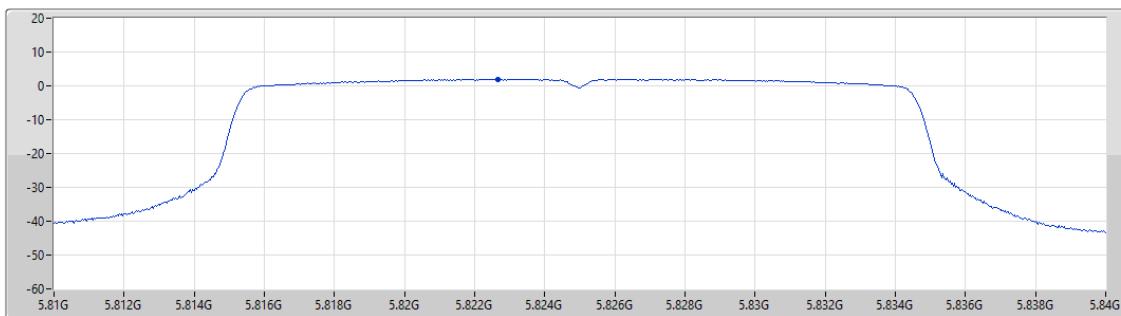
5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5825MHz

28/03/2023

CF  
5.825GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1

| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 2.03      | 2.03      | 2.03      |

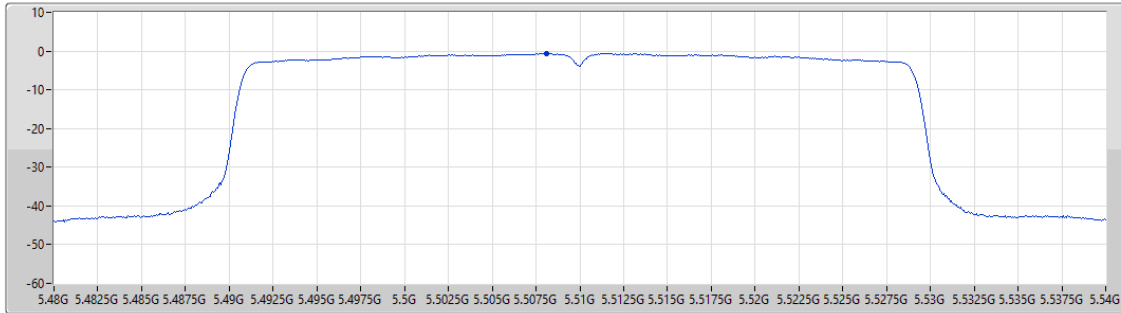
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5510MHz

28/03/2023

CF  
5.51GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1

| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -0.63    | -0.63    | -0.63    |

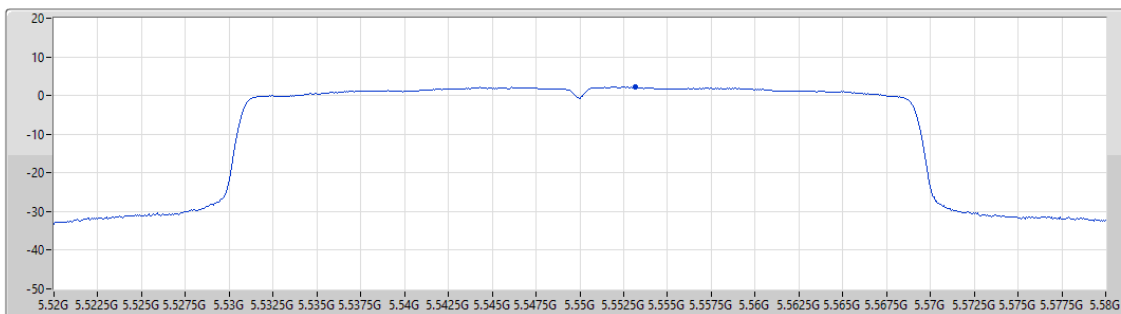
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5550MHz

28/03/2023

CF  
5.55GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1

| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.21     | 2.21     | 2.21     |

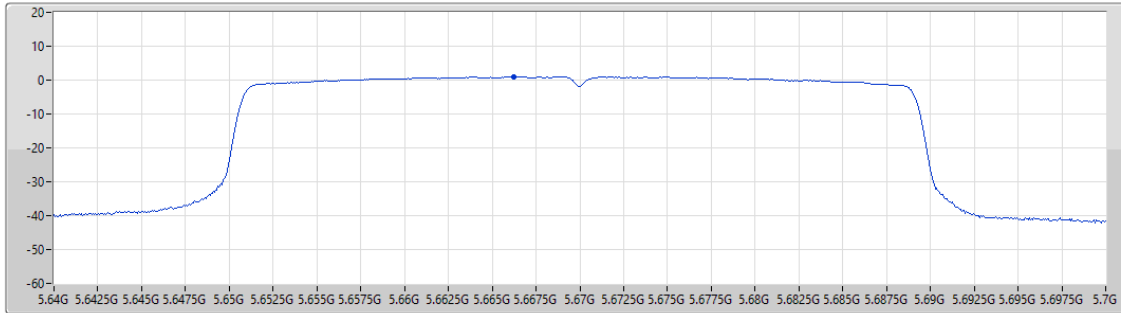
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5670MHz

28/03/2023

CF  
5.67GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1

| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 1.04      | 1.04      | 1.04      |

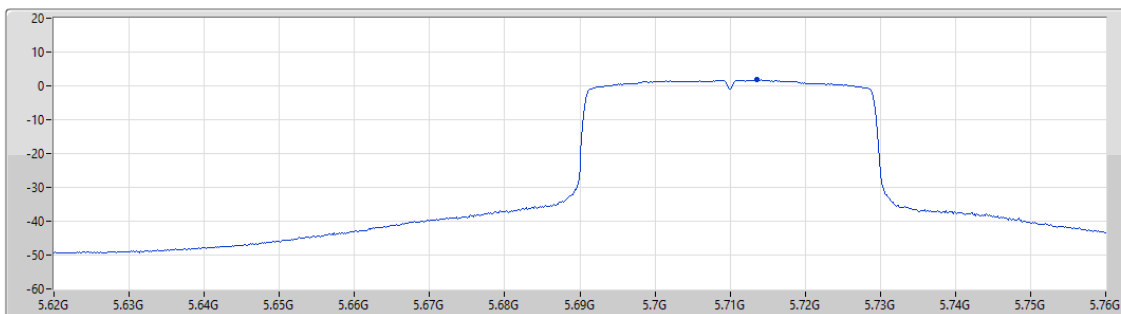
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

28/03/2023

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



Port 1

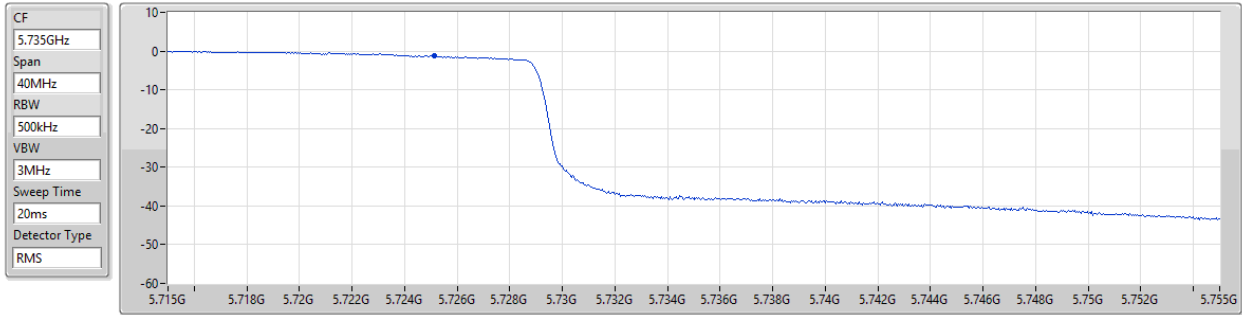
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 1.83      | 1.83      | 1.83      |

5.725-5.85GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

28/03/2023



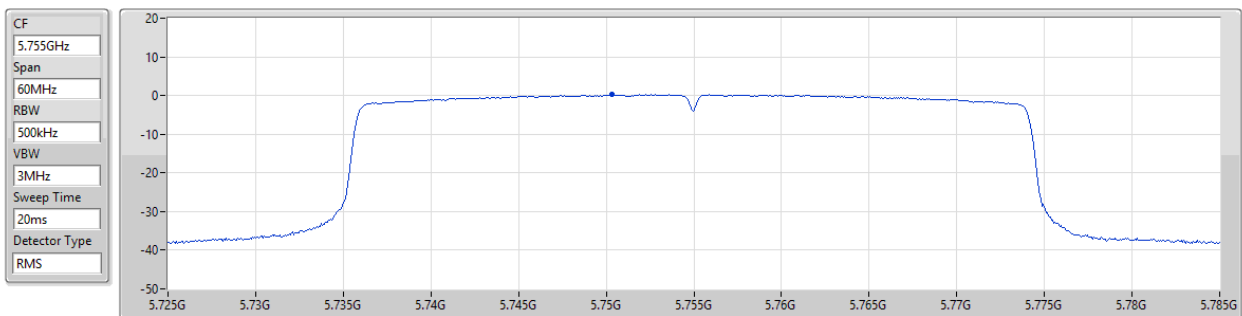
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -1.26    | -1.26    | -1.26    |

5.725-5.85GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5755MHz

28/03/2023



| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 0.23     | 0.23     | 0.23     |

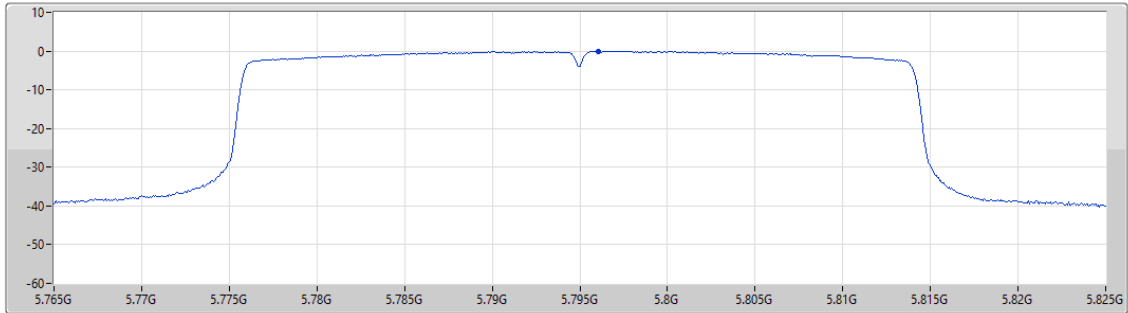
5.725-5.85GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5795MHz

28/03/2023

CF  
5.795GHz  
Span  
60MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1

| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -0.01     | -0.01     | -0.01     |

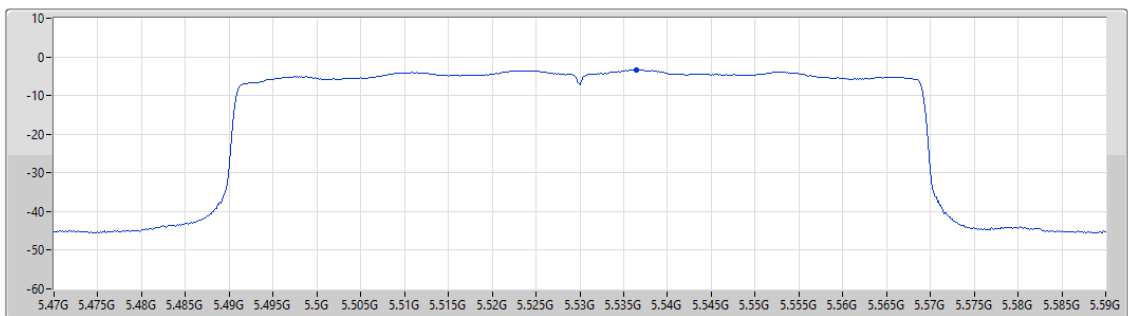
5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5530MHz

28/03/2023

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



Port 1

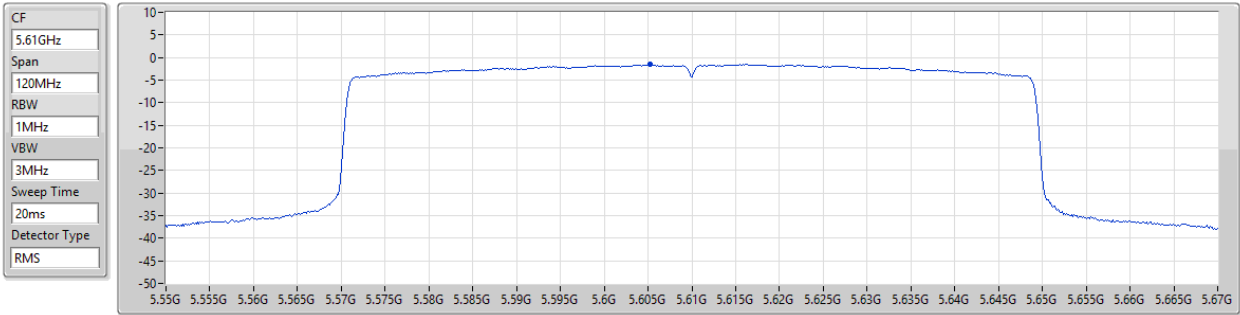
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -3.40     | -3.40     | -3.40     |

5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5610MHz

28/03/2023



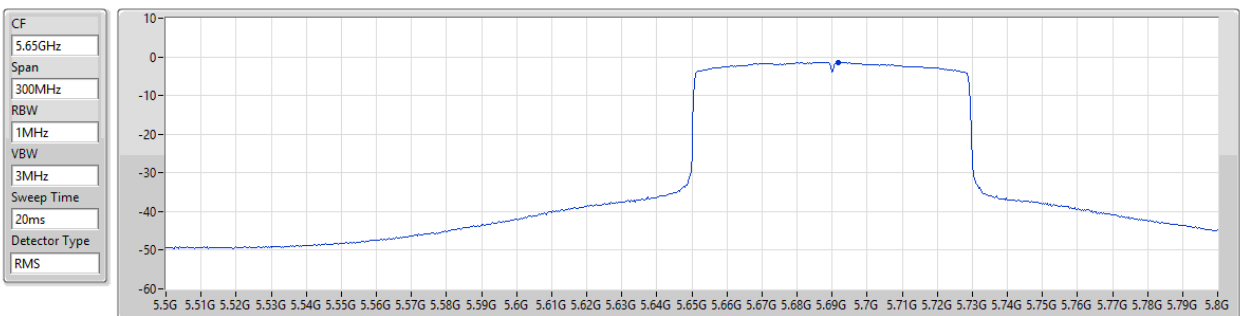
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -1.48    | -1.48    | -1.48    |

5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

28/03/2023



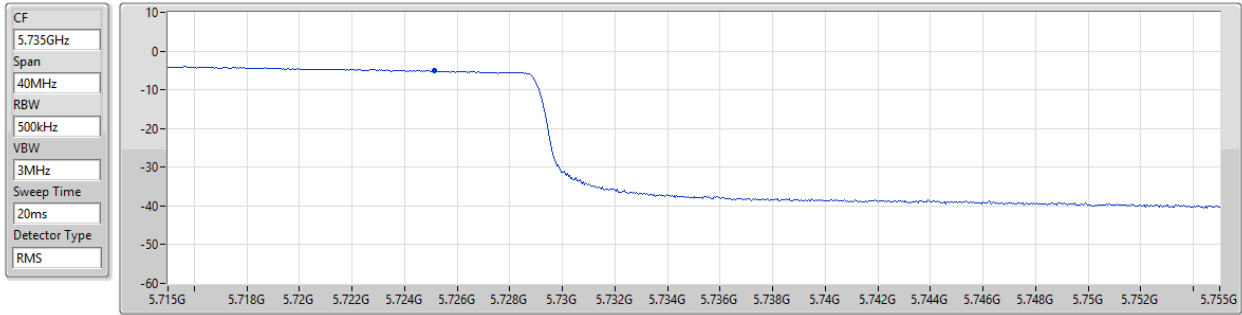
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -1.39    | -1.39    | -1.39    |

5.725-5.85GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

28/03/2023



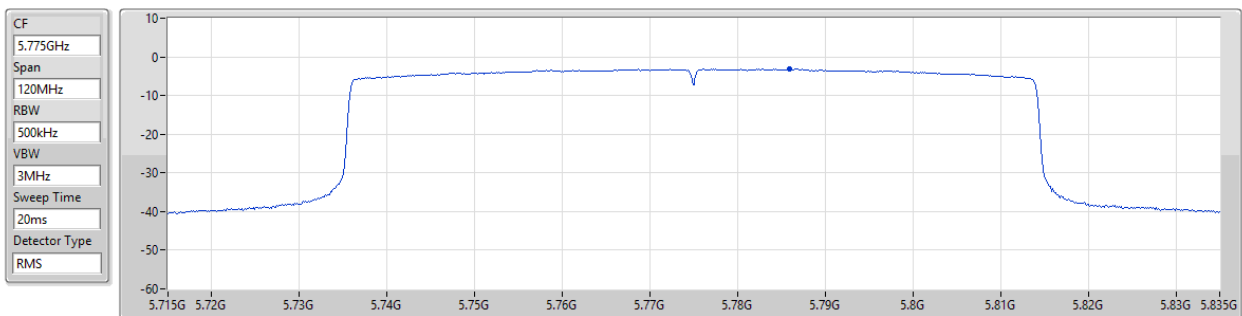
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -5.10    | -5.10    | -5.10    |

5.725-5.85GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5775MHz

28/03/2023



| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -3.16    | -3.16    | -3.16    |

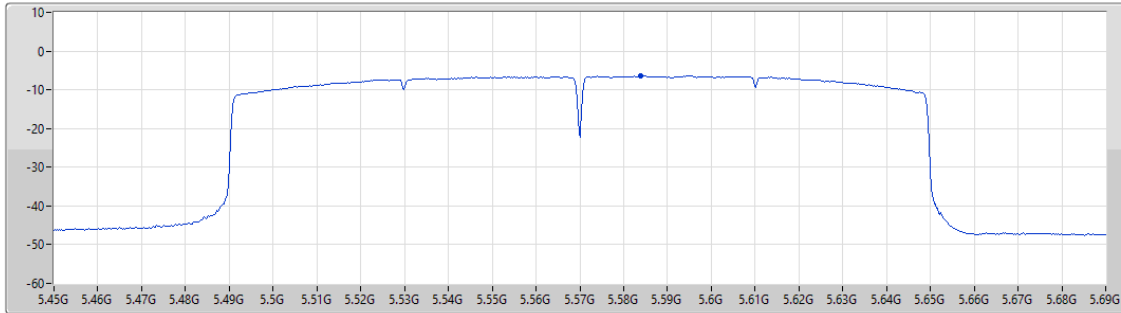
5.47-5.725GHz\_802.11ax HEW160\_Nss1,(MCS0)\_1TX

PSD

5570MHz

28/03/2023

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



Port 1

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

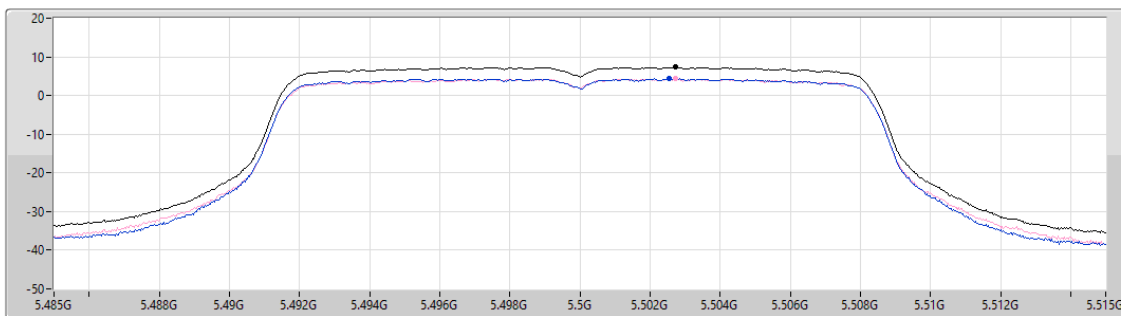
5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5500MHz

28/03/2023

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



Sum  
Port 1  
Port 2

| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.34     | 7.34     | 4.36     | 4.38     |

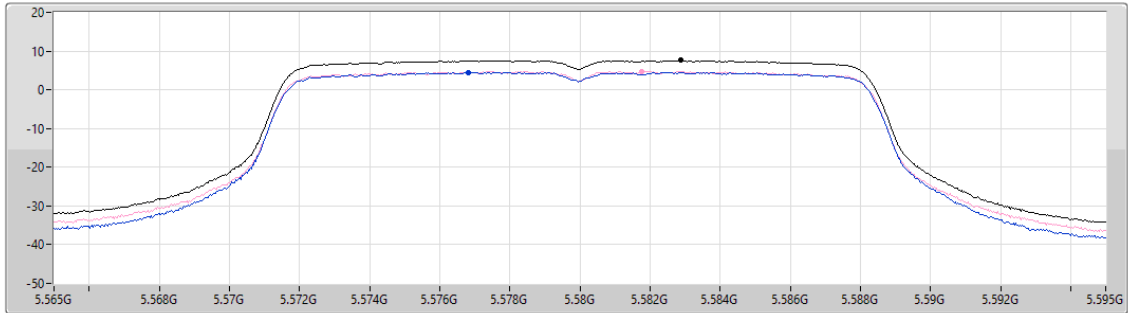
5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5580MHz

28/03/2023

CF  
5.58GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum<br>(dBm/Hz) | PD<br>(dBm/Hz) | Port 1<br>(dBm/Hz) | Port 2<br>(dBm/Hz) |
|-----------------|----------------|--------------------|--------------------|
| 7.59            | 7.59           | 4.53               | 4.71               |

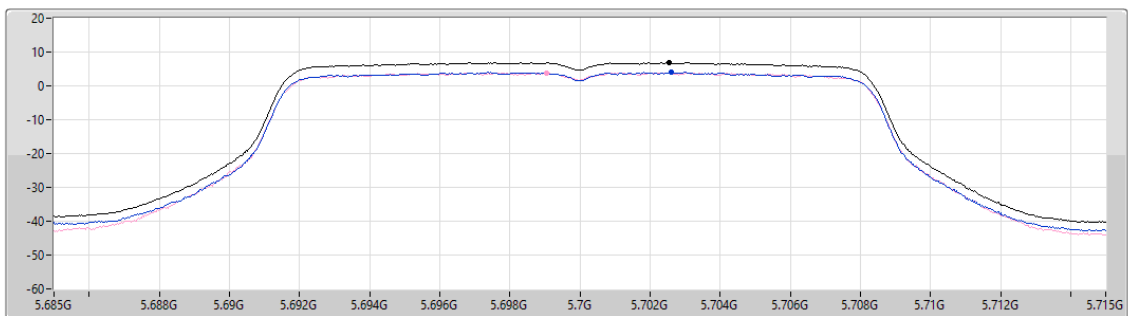
5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5700MHz

28/03/2023

CF  
5.7GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

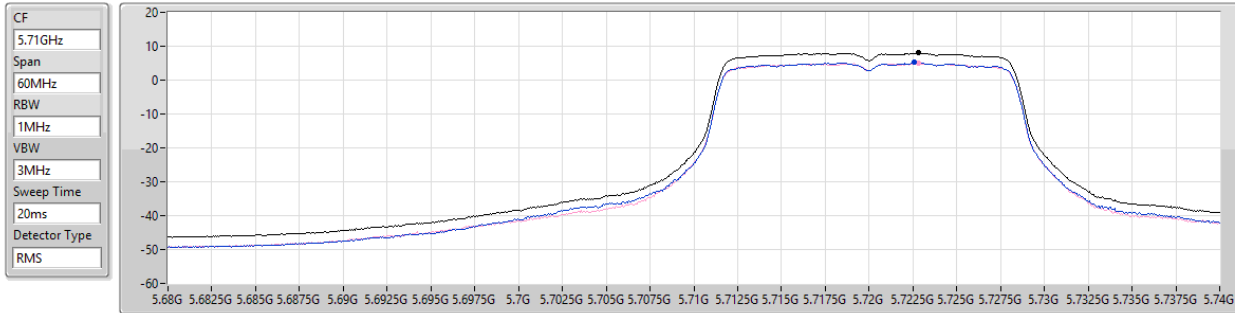
| Sum<br>(dBm/Hz) | PD<br>(dBm/Hz) | Port 1<br>(dBm/Hz) | Port 2<br>(dBm/Hz) |
|-----------------|----------------|--------------------|--------------------|
| 6.84            | 6.84           | 3.96               | 3.83               |

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

28/03/2023



Sum  
Port 1  
Port 2

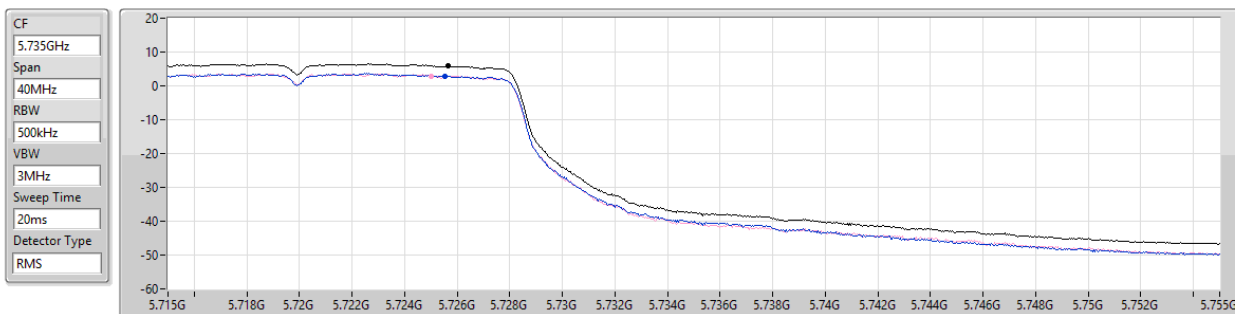
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 8.04      | 8.04      | 5.17      | 4.89      |

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

28/03/2023



Sum  
Port 1  
Port 2

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 5.88      | 5.88      | 2.96      | 2.94      |

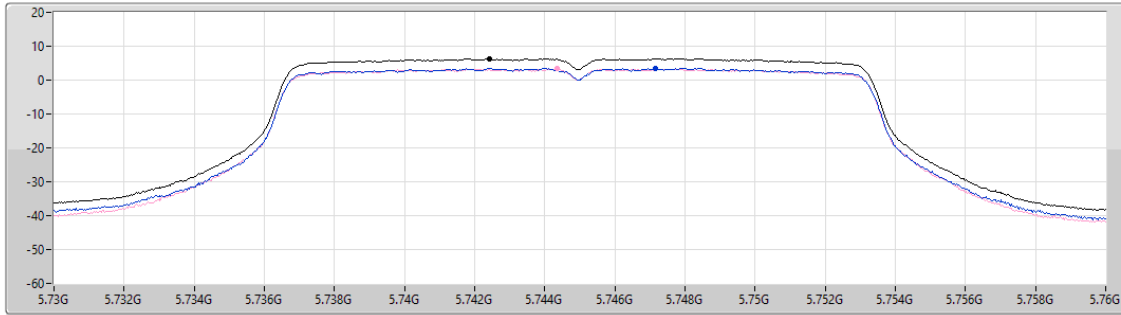
5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5745MHz

28/03/2023

CF  
5.745GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 6.27             | 6.27            | 3.50                | 3.33                |

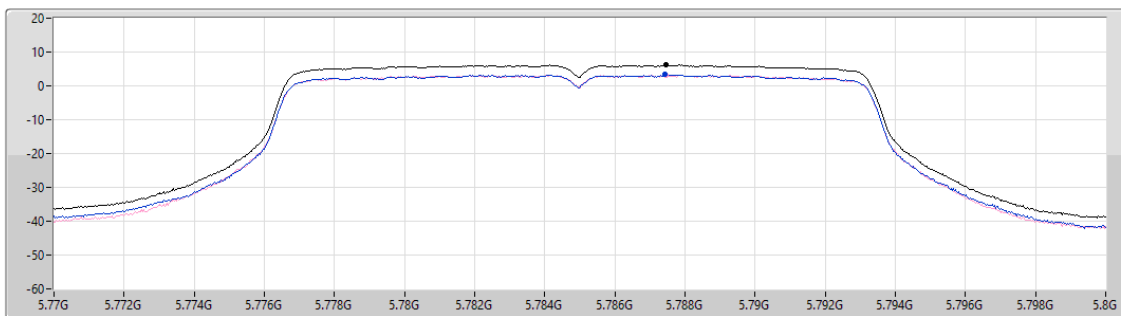
5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5785MHz

28/03/2023

CF  
5.785GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 6.21             | 6.21            | 3.30                | 3.16                |

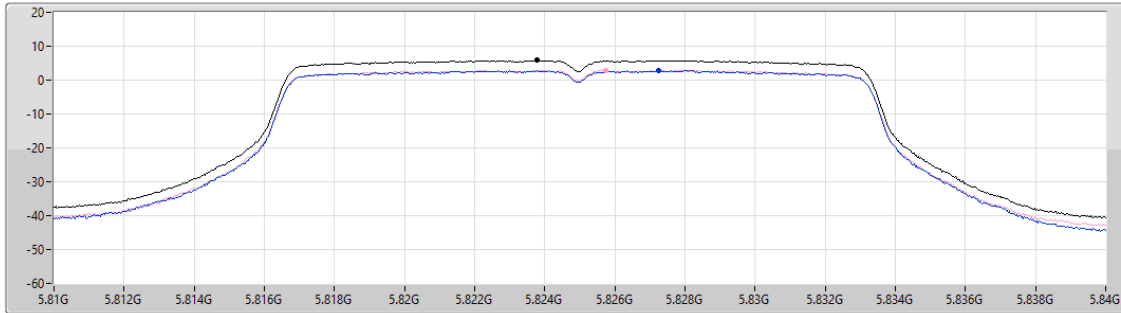
5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5825MHz

28/03/2023

CF  
5.825GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 5.79             | 5.79            | 2.83                | 2.90                |

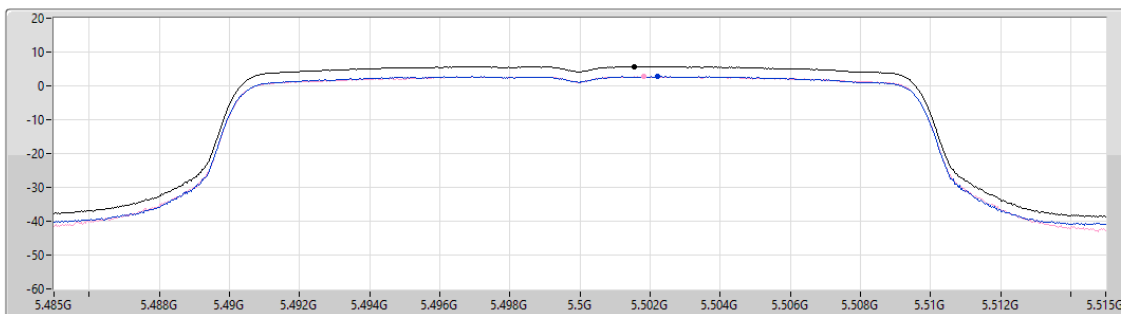
5.47-5.725GHz\_802.11ax\_HEW20\_Nss1,(MCS0)\_2TX

PSD

5500MHz

28/03/2023

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



Sum  
Port 1  
Port 2

| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 5.69             | 5.69            | 2.77                | 2.71                |

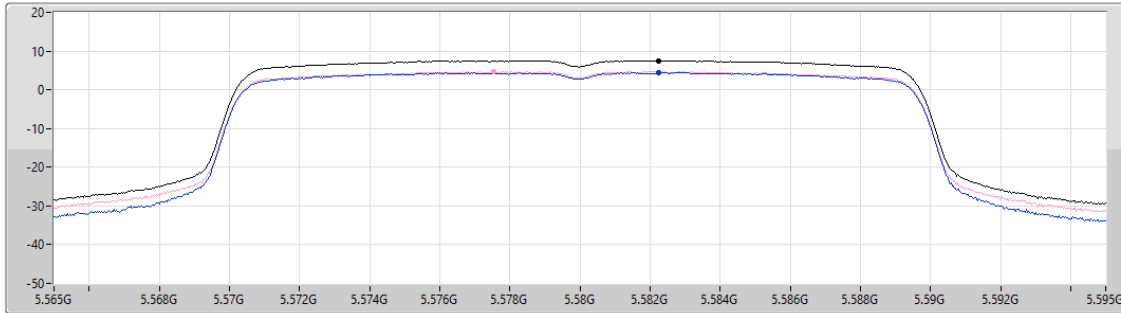
5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

5580MHz

28/03/2023

CF  
5.58GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 7.55             | 7.55            | 4.49                | 4.67                |

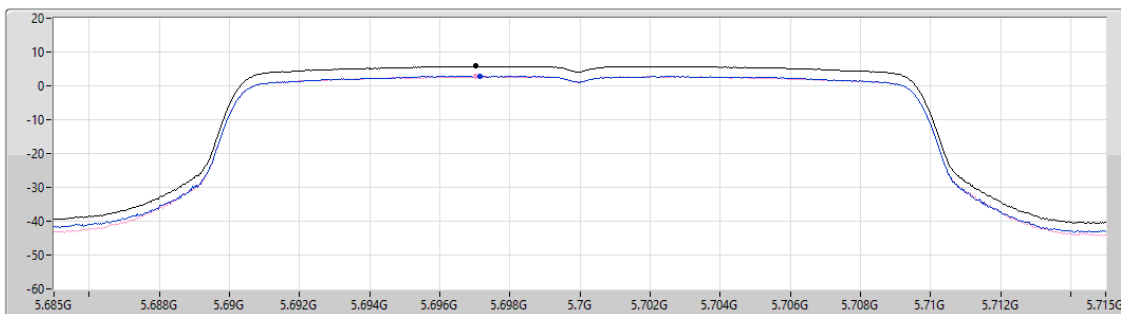
5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

5700MHz

28/03/2023

CF  
5.7GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

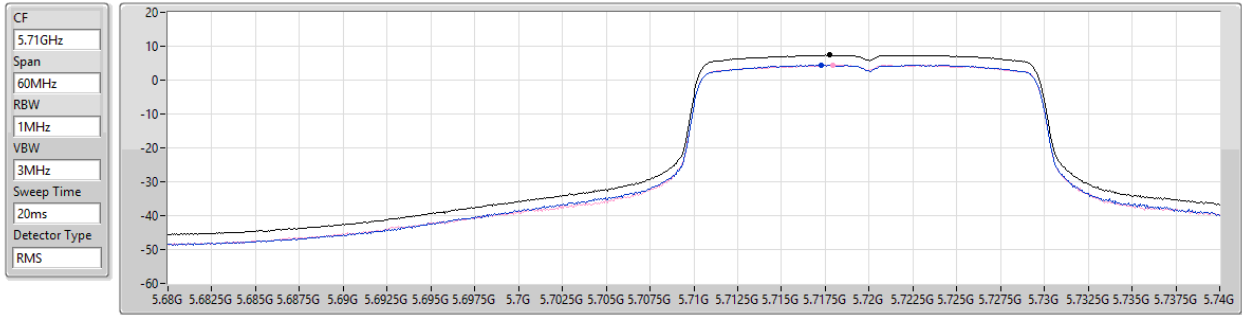
| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 5.84             | 5.84            | 2.88                | 2.83                |

5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

28/03/2023



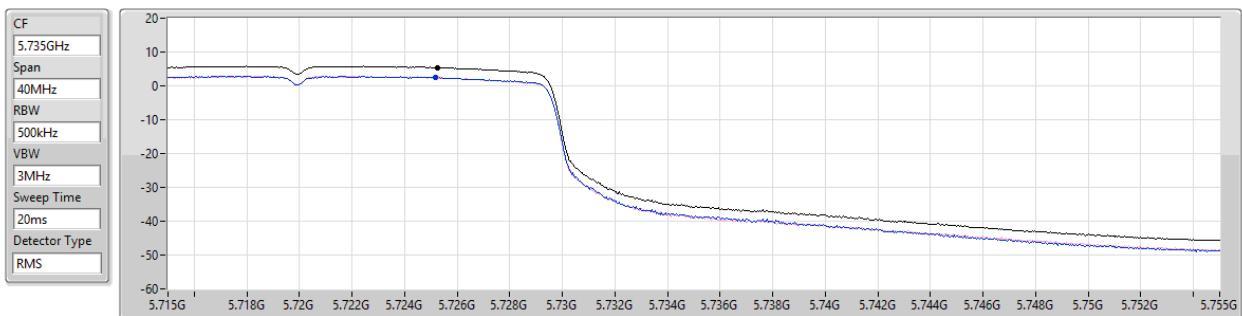
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.36      | 7.36      | 4.39      | 4.43      |

5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

28/03/2023



| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 5.43      | 5.43      | 2.47      | 2.41      |

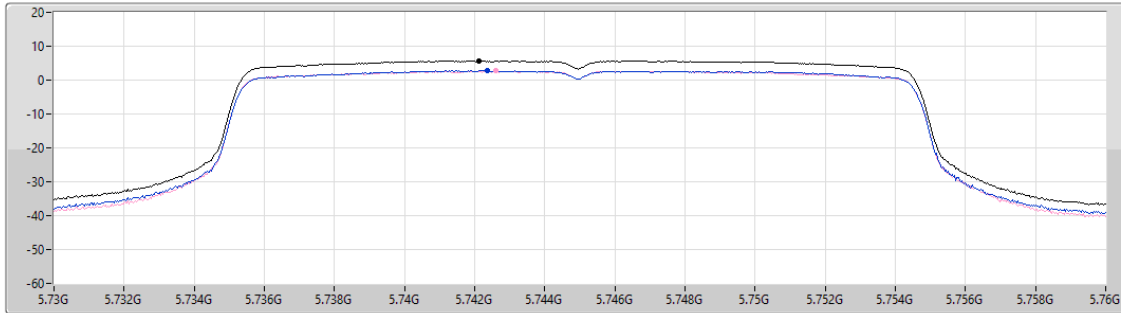
5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

5745MHz

28/03/2023

CF  
5.745GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 5.66             | 5.66            | 2.76                | 2.66                |

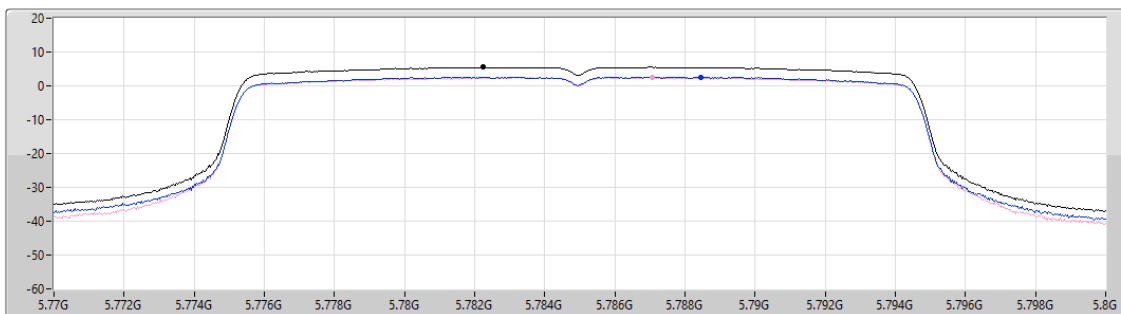
5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

5785MHz

28/03/2023

CF  
5.785GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 5.53             | 5.53            | 2.64                | 2.55                |

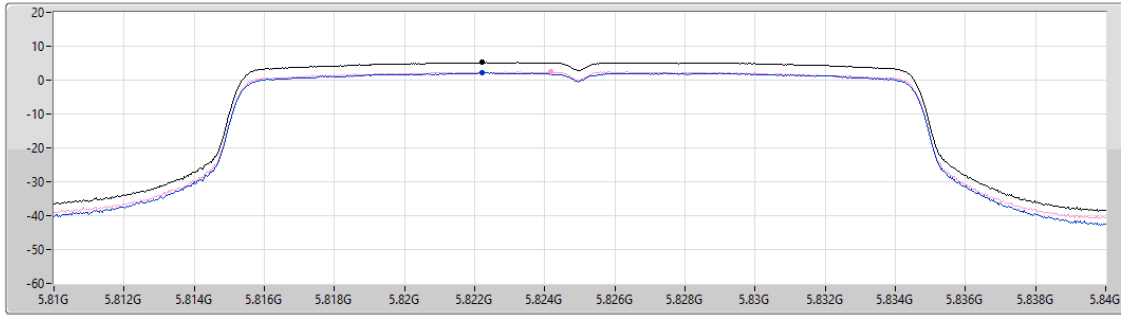
5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

5825MHz

28/03/2023

CF  
5.825GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 5.21             | 5.21            | 2.23                | 2.41                |

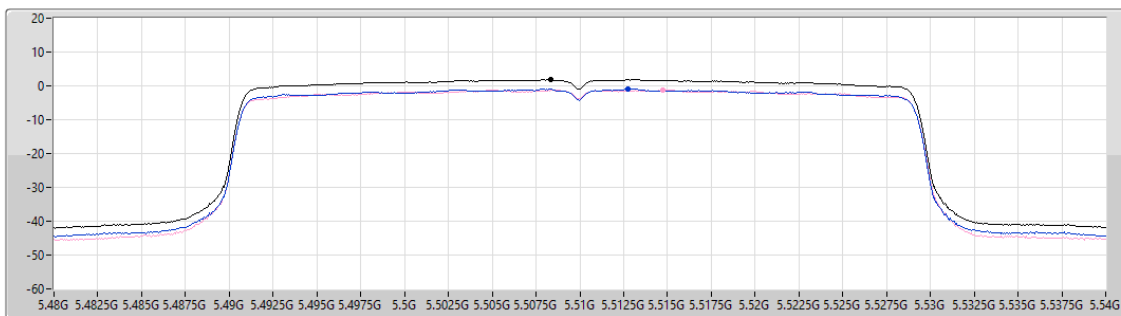
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5510MHz

28/03/2023

CF  
5.51GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 1.83             | 1.83            | -0.96               | -1.18               |

5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5550MHz

28/03/2023

CF  
5.55GHz

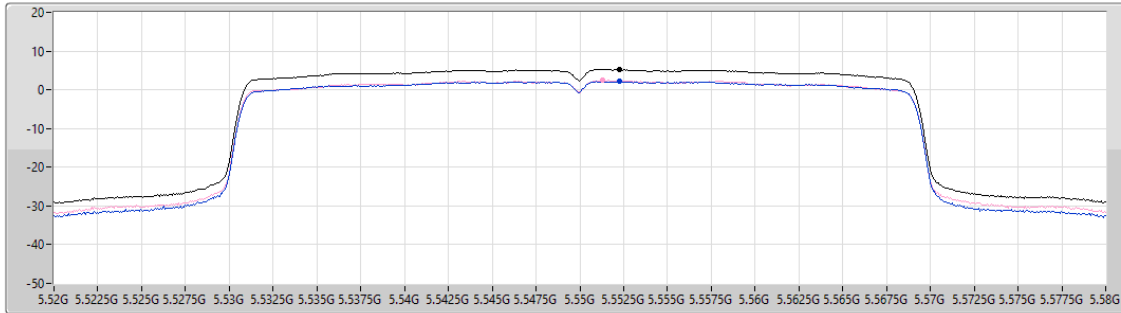
Span  
60MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 5.27             | 5.27            | 2.15                | 2.45                |

5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5670MHz

28/03/2023

CF  
5.67GHz

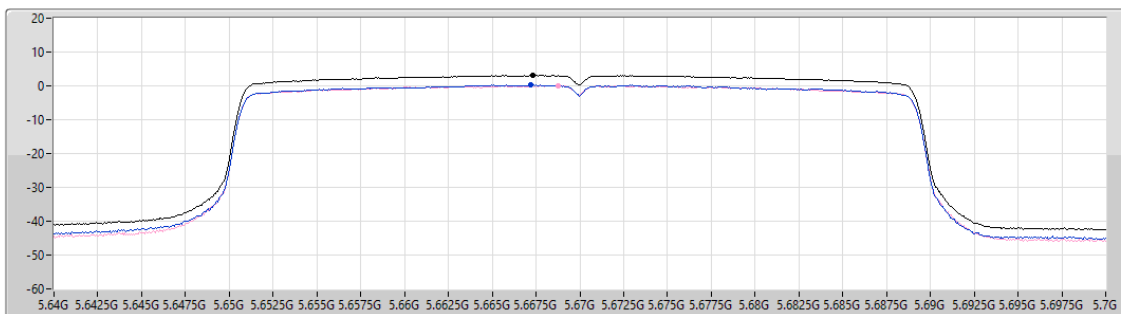
Span  
60MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

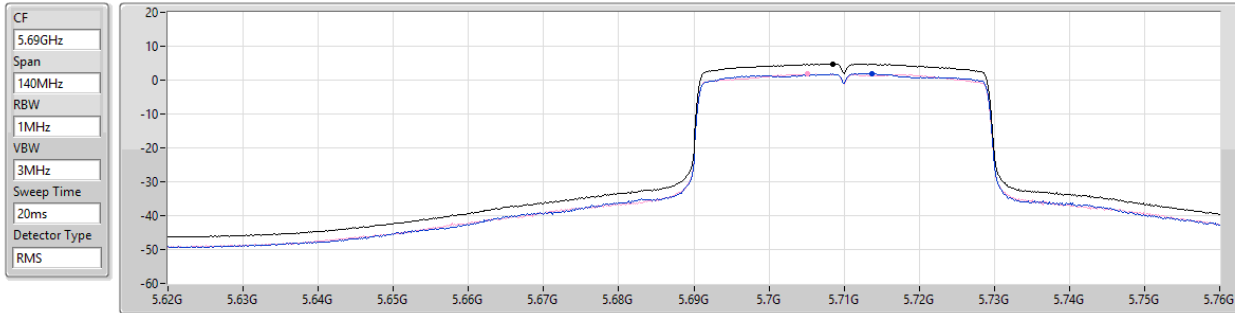
| Sum<br>(dBm/RBW) | PD<br>(dBm/RBW) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) |
|------------------|-----------------|---------------------|---------------------|
| 3.06             | 3.06            | 0.24                | 0.14                |

5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

28/03/2023



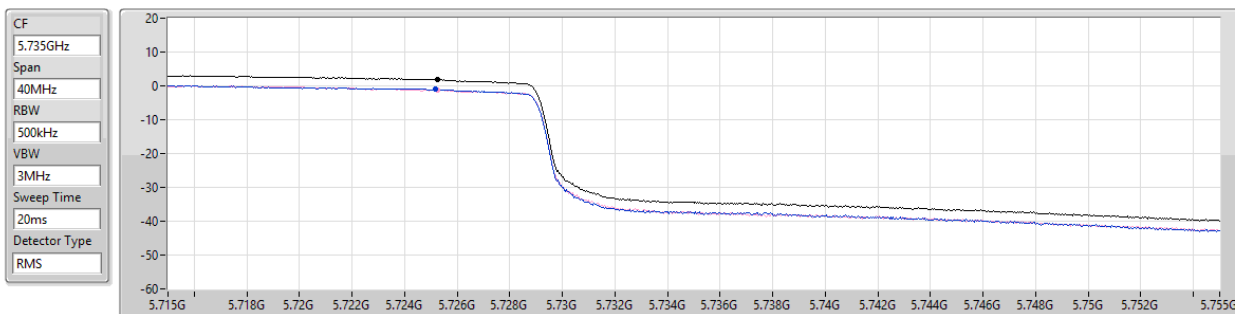
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 4.75      | 4.75      | 1.89      | 1.73      |

5.725-5.85GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

28/03/2023



| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 1.92      | 1.92      | -1.03     | -1.10     |

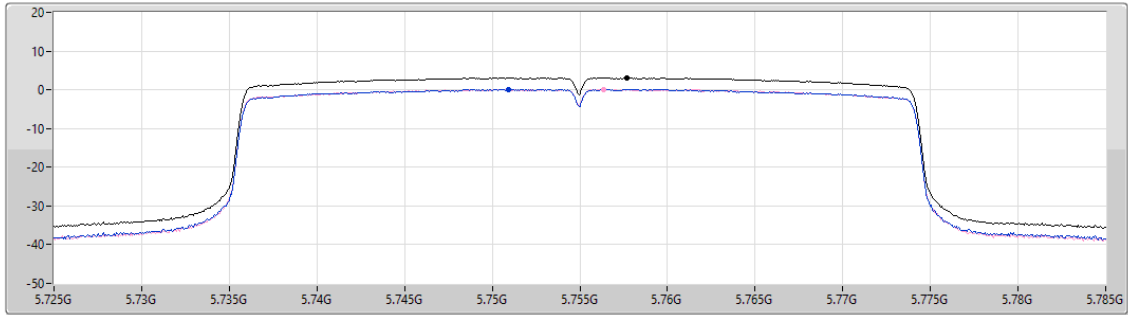
5.725-5.85GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5755MHz

28/03/2023

CF  
5.755GHz  
Span  
60MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 3.08      | 3.08      | 0.11      | 0.17      |

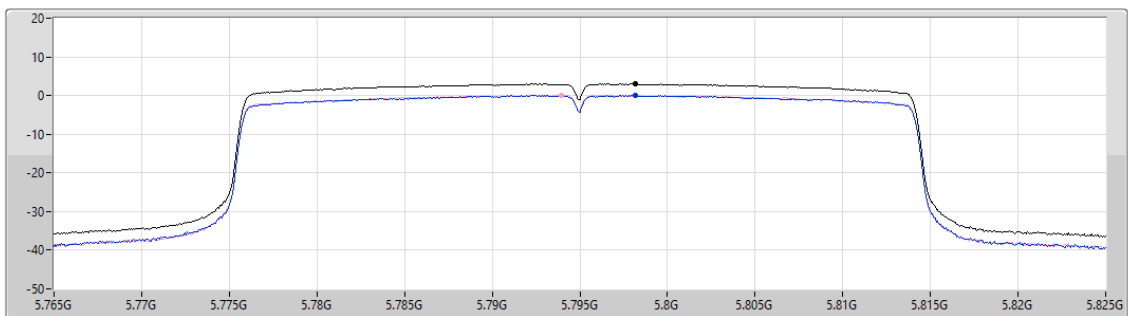
5.725-5.85GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5795MHz

28/03/2023

CF  
5.795GHz  
Span  
60MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 3.05      | 3.05      | 0.06      | 0.11      |

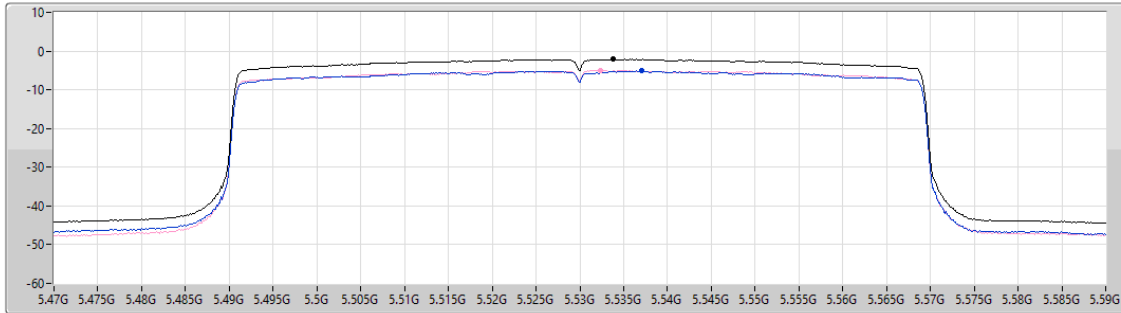
5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

PSD

5530MHz

28/03/2023

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



Sum  
Port 1  
Port 2

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -2.15     | -2.15     | -5.15     | -4.97     |

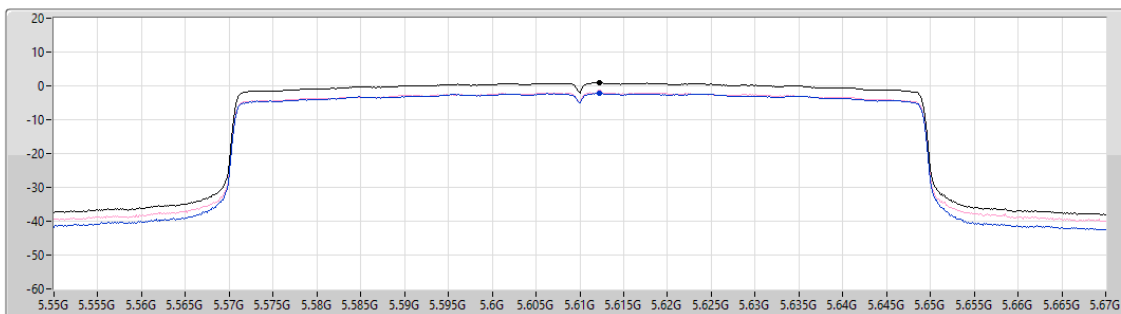
5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

PSD

5610MHz

28/03/2023

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



Sum  
Port 1  
Port 2

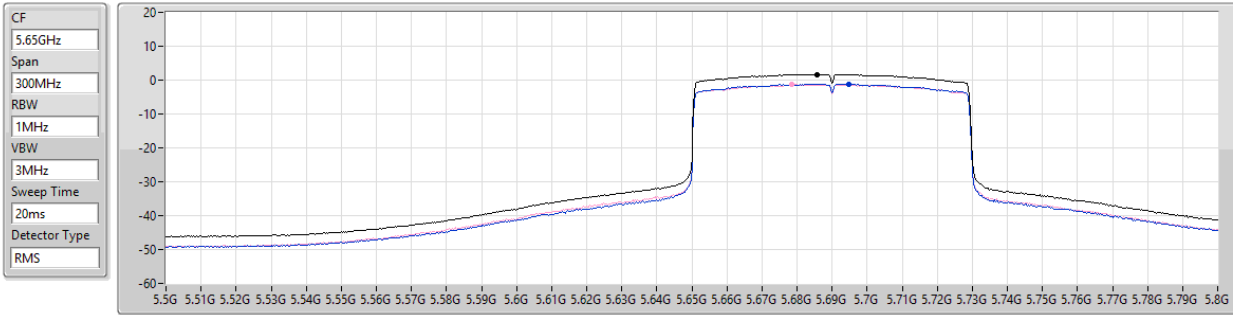
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 0.89      | 0.89      | -2.23     | -2.02     |

5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

28/03/2023



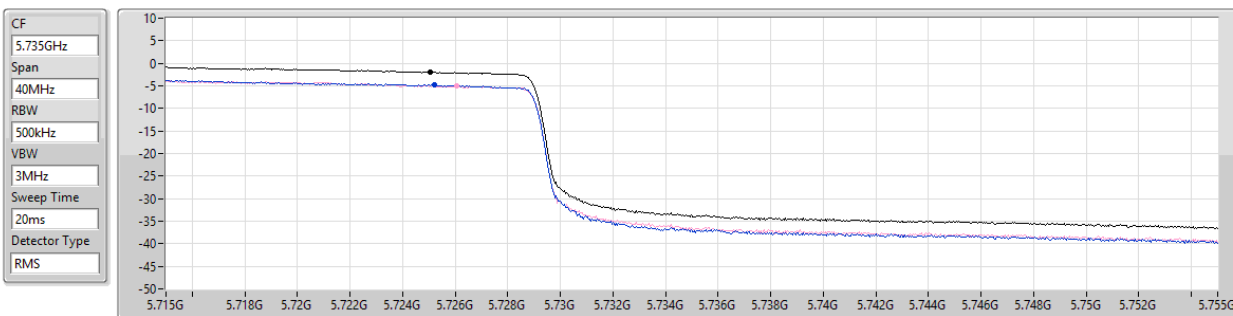
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 1.69      | 1.69      | -1.15     | -1.36     |

5.725-5.85GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

28/03/2023



| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -1.99     | -1.99     | -4.85     | -5.08     |

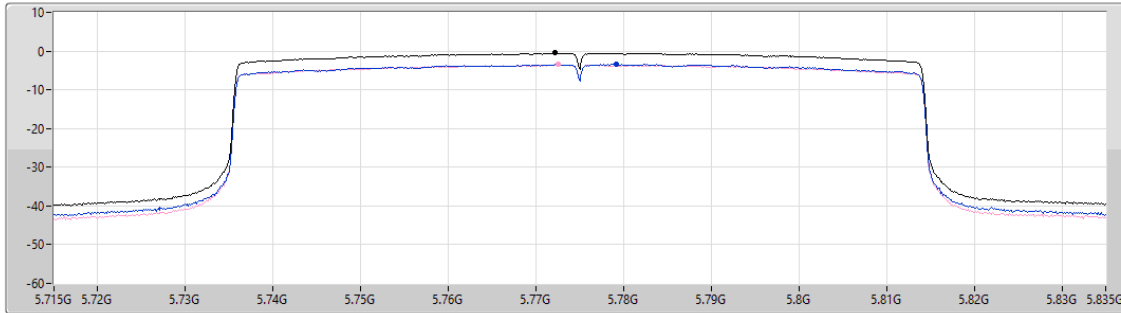
5.725-5.85GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

PSD

5775MHz

28/03/2023

CF  
5.775GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -0.51     | -0.51     | -3.42     | -3.53     |

Sum  
Port 1  
Port 2

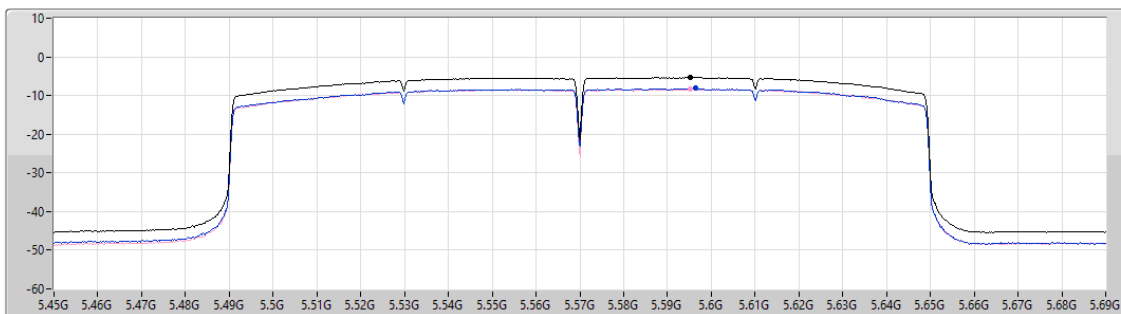
5.47-5.725GHz\_802.11ax HEW160\_Nss1,(MCS0)\_2TX

PSD

5570MHz

28/03/2023

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



| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -5.24     | -5.24     | -8.09     | -8.25     |

Sum  
Port 1  
Port 2

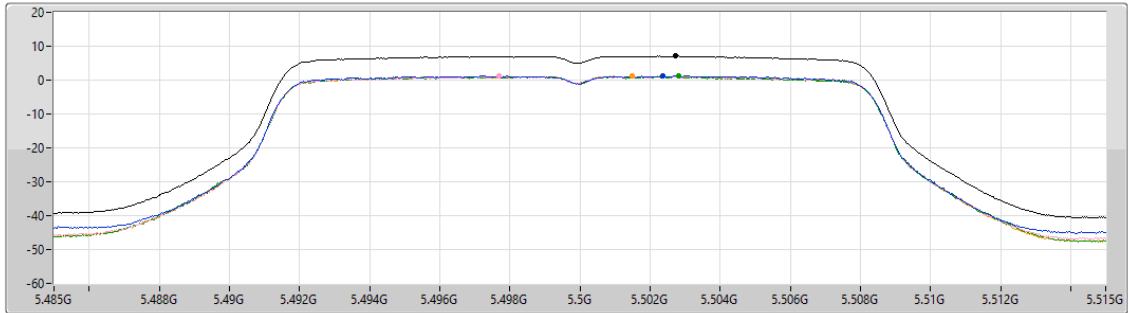
5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5500MHz

28/03/2023

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



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.08     | 7.08     | 1.22     | 1.17     | 1.12     | 1.23     |

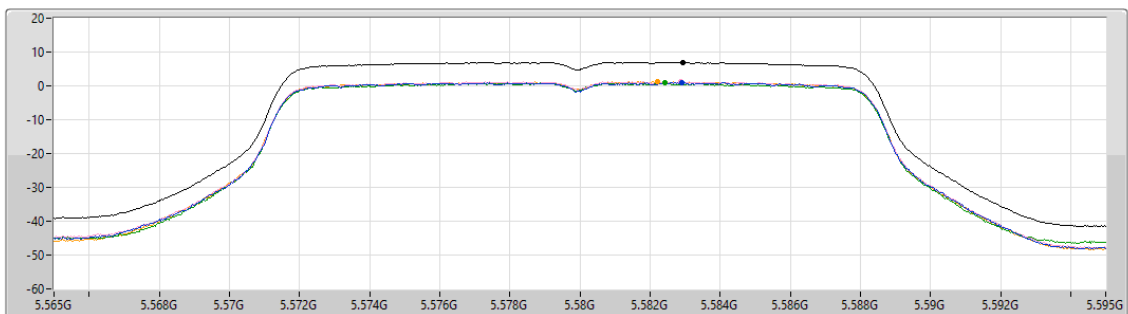
5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5580MHz

28/03/2023

CF  
5.58GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 6.97     | 6.97     | 0.96     | 1.22     | 0.93     | 1.20     |

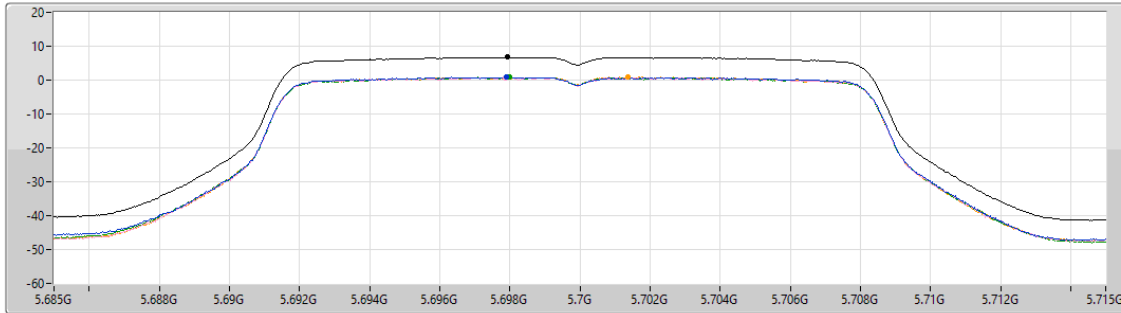
5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5700MHz

28/03/2023

CF  
5.7GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 6.72     | 6.72     | 0.81     | 0.76     | 0.84     | 0.89     |

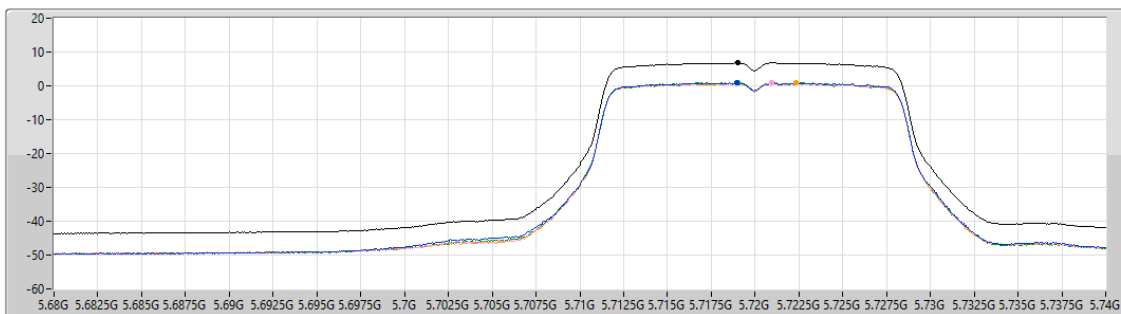
5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

28/03/2023

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



Sum  
Port 1  
Port 2  
Port 3  
Port 4

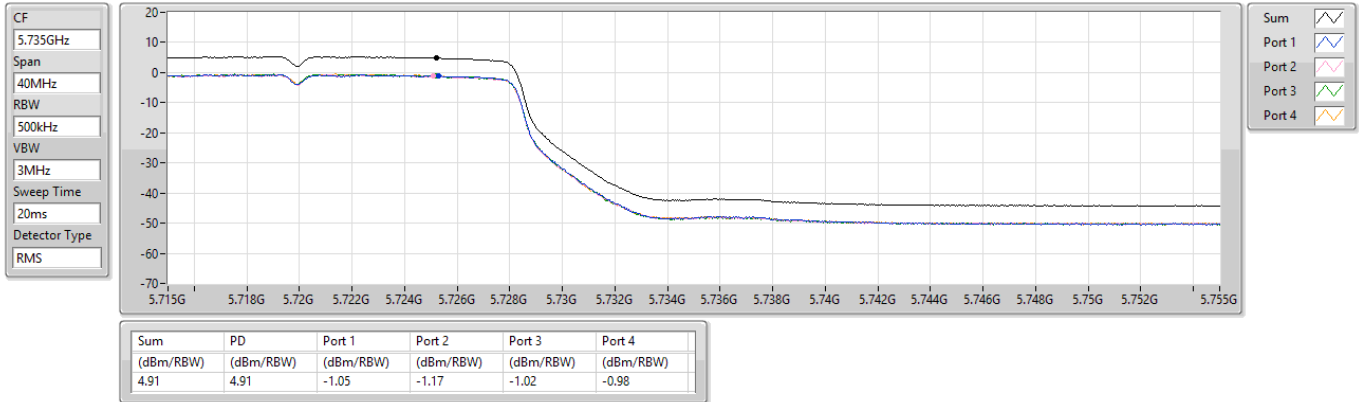
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 6.81     | 6.81     | 0.90     | 0.82     | 1.04     | 0.96     |

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

28/03/2023

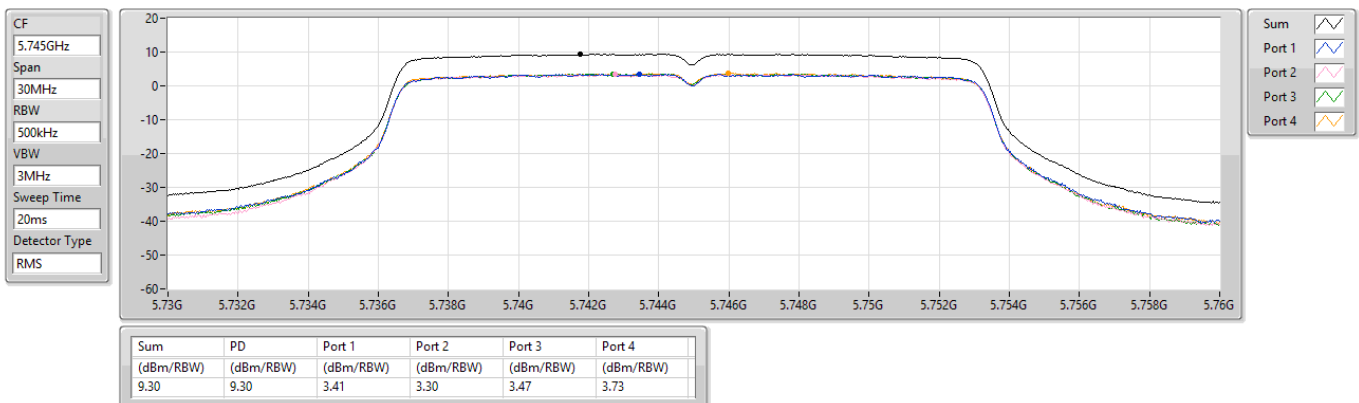


5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5745MHz

28/03/2023



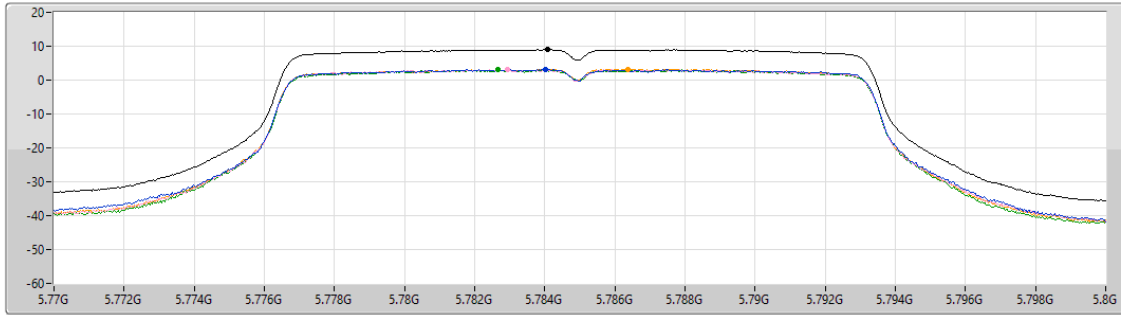
5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5785MHz

28/03/2023

CF  
5.785GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 8.99      | 8.99      | 3.12      | 3.03      | 3.00      | 3.26      |

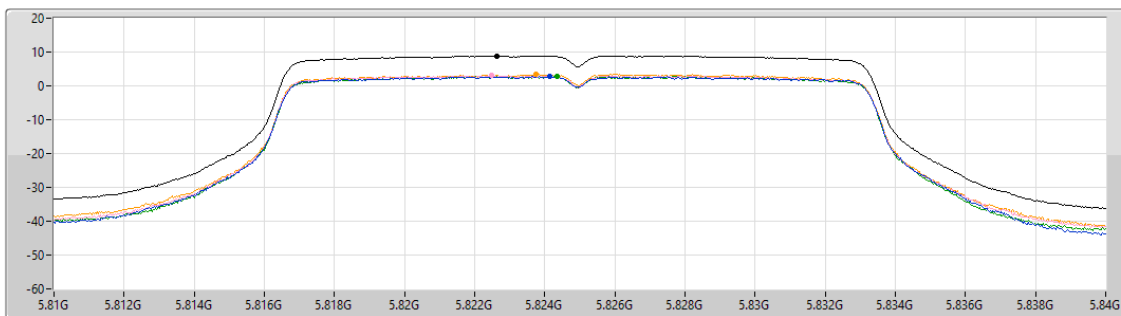
5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5825MHz

28/03/2023

CF  
5.825GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 8.81      | 8.81      | 2.82      | 3.01      | 2.84      | 3.39      |

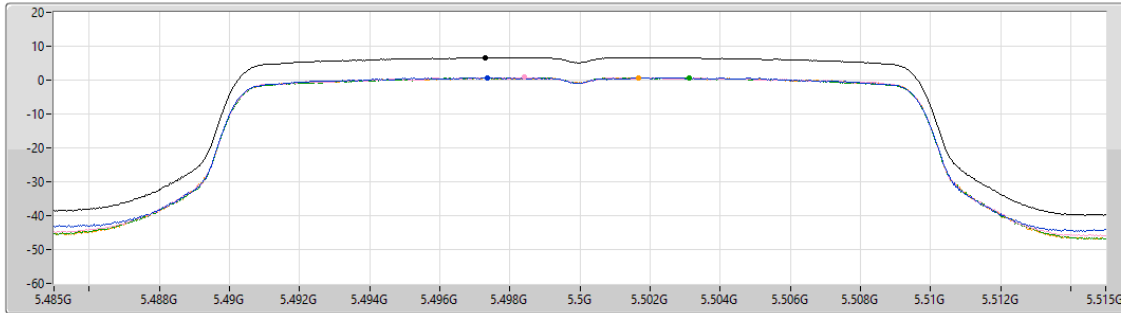
5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5500MHz

28/03/2023

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



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 6.64      | 6.64      | 0.73      | 0.80      | 0.71      | 0.77      |

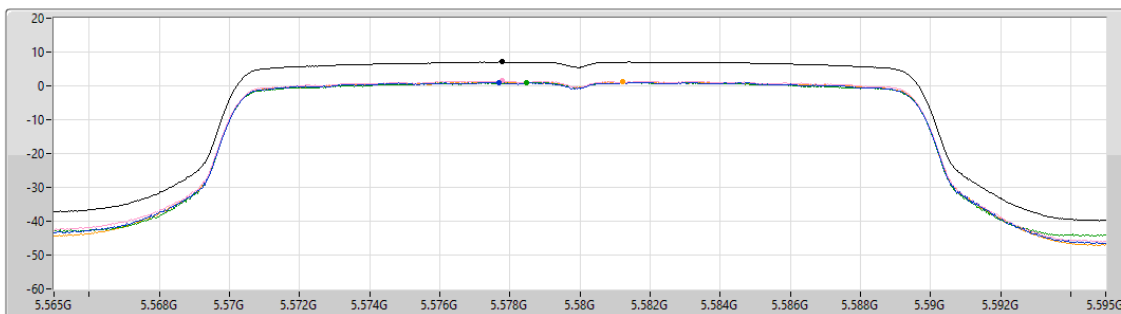
5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5580MHz

28/03/2023

CF  
5.58GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.07      | 7.07      | 1.06      | 1.45      | 1.04      | 1.18      |

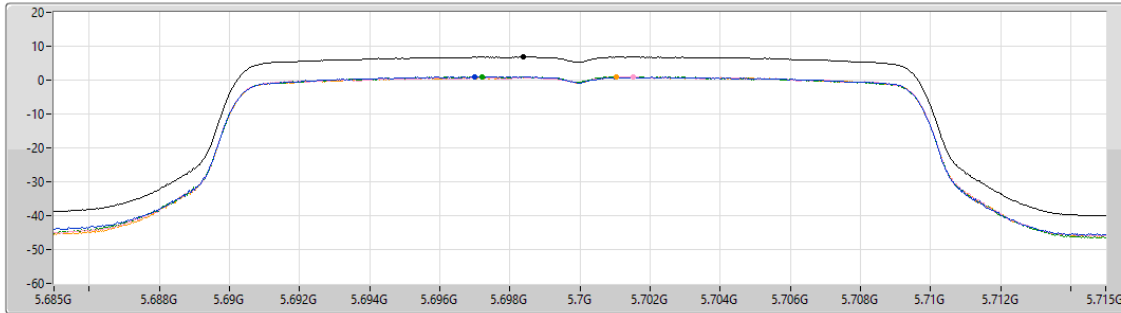
5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5700MHz

28/03/2023

CF  
5.7GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 6.85      | 6.85      | 1.03      | 0.95      | 1.05      | 0.89      |

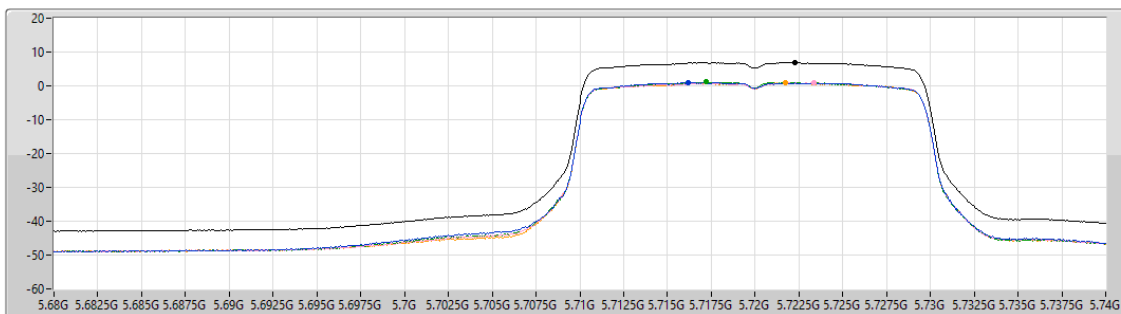
5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

28/03/2023

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



Sum  
Port 1  
Port 2  
Port 3  
Port 4

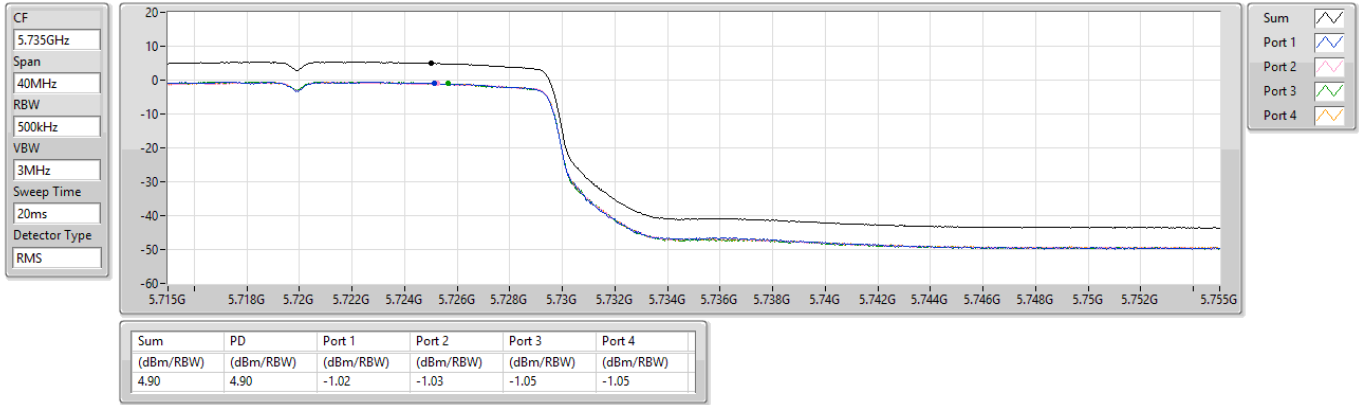
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 6.85      | 6.85      | 0.92      | 0.89      | 1.11      | 0.88      |

5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

28/03/2023

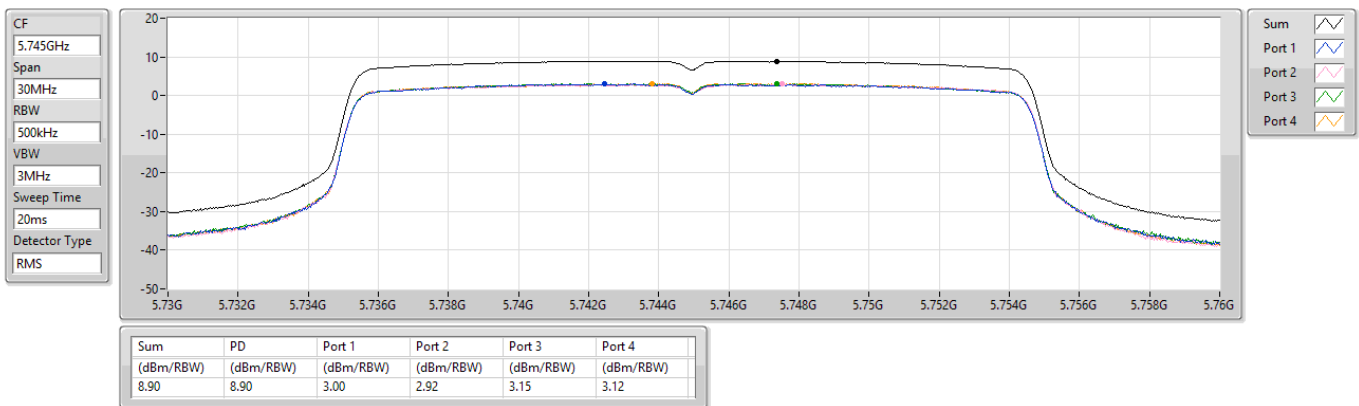


5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5745MHz

28/03/2023



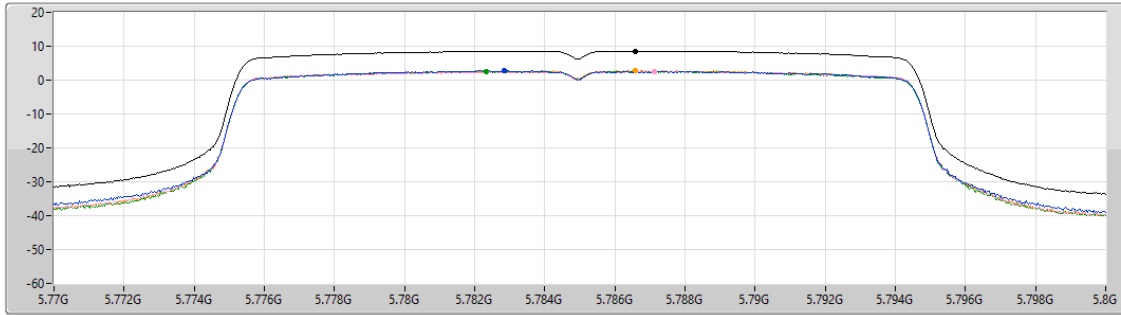
5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5785MHz

28/03/2023

CF  
5.785GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 8.57      | 8.57      | 2.78      | 2.59      | 2.59      | 2.79      |

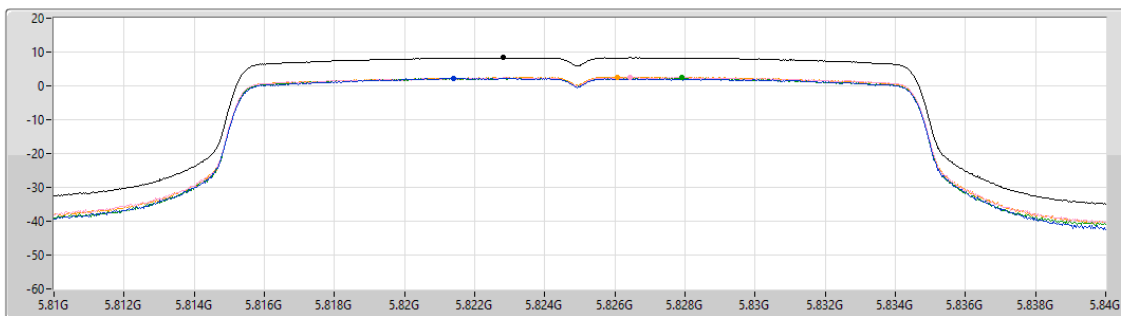
5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

5825MHz

28/03/2023

CF  
5.825GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 8.34      | 8.34      | 2.26      | 2.54      | 2.38      | 2.62      |

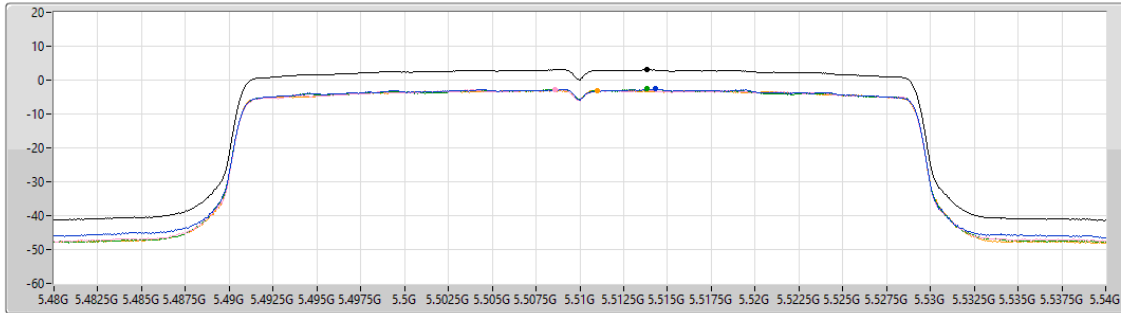
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5510MHz

28/03/2023

CF  
5.51GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 3.08      | 3.08      | -2.61     | -2.81     | -2.65     | -3.04     |

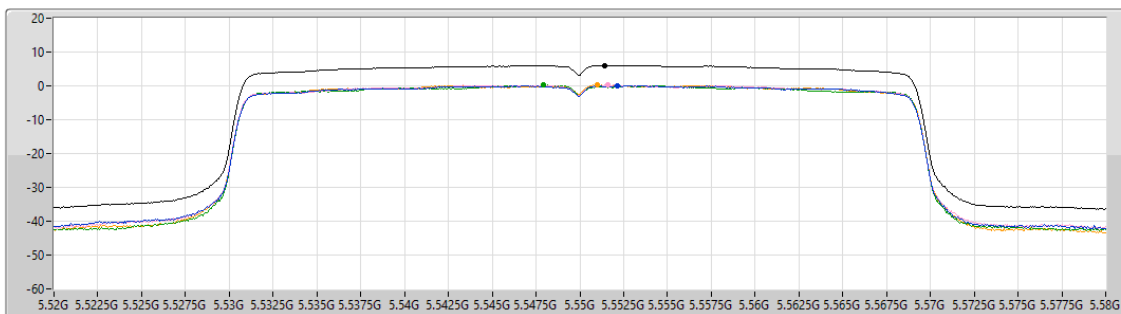
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5550MHz

28/03/2023

CF  
5.55GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 6.01      | 6.01      | 0.02      | 0.23      | 0.21      | 0.30      |

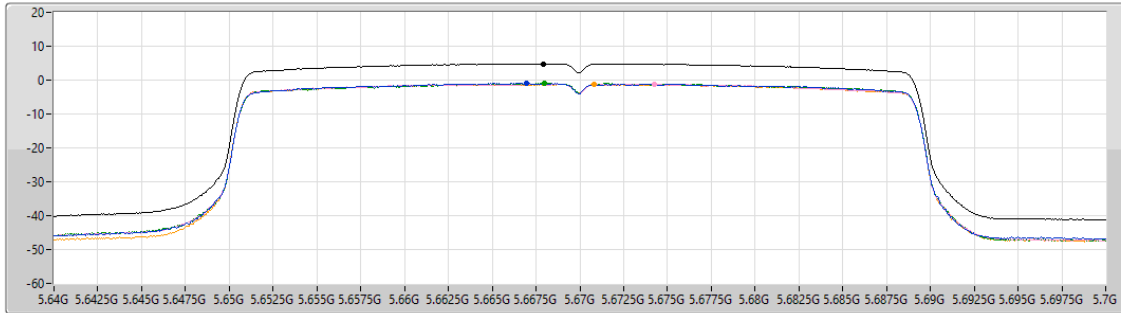
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5670MHz

28/03/2023

CF  
5.67GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 4.81      | 4.81      | -0.97     | -1.17     | -0.97     | -1.12     |

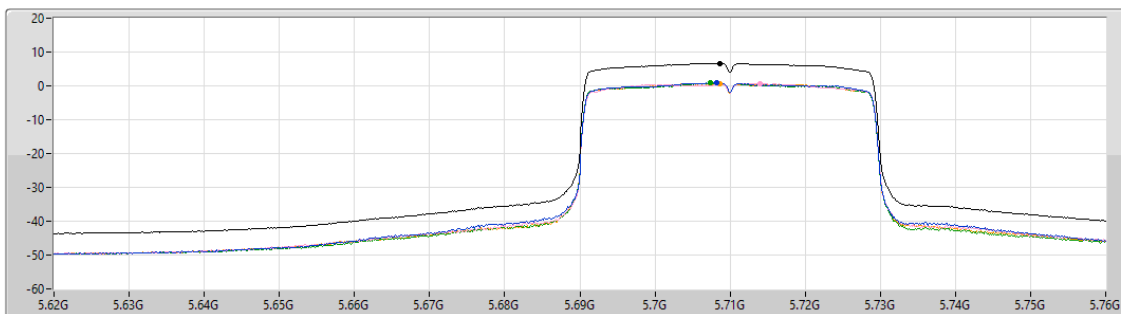
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

28/03/2023

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



Sum  
Port 1  
Port 2  
Port 3  
Port 4

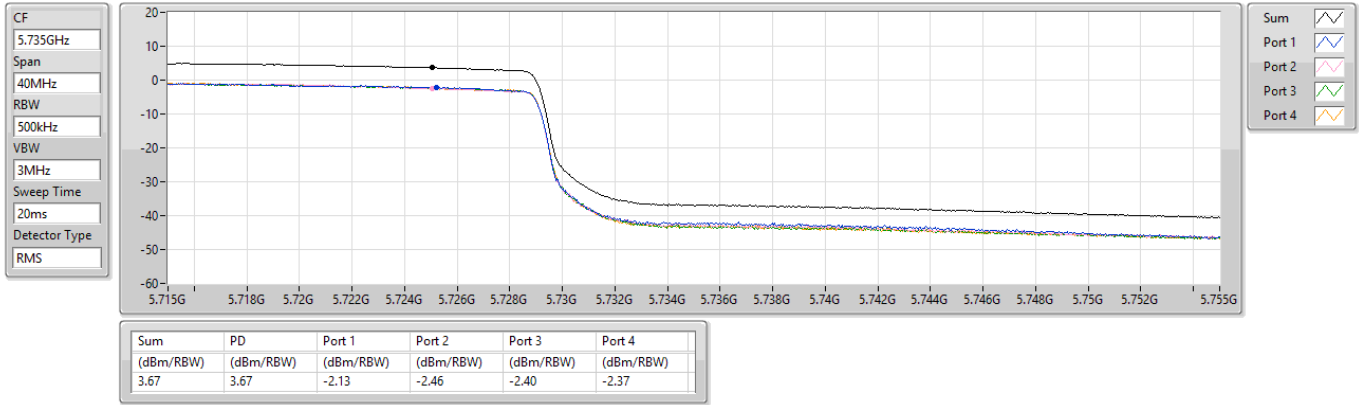
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 6.71      | 6.71      | 1.01      | 0.75      | 0.80      | 0.64      |

5.725-5.85GHz\_802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

28/03/2023

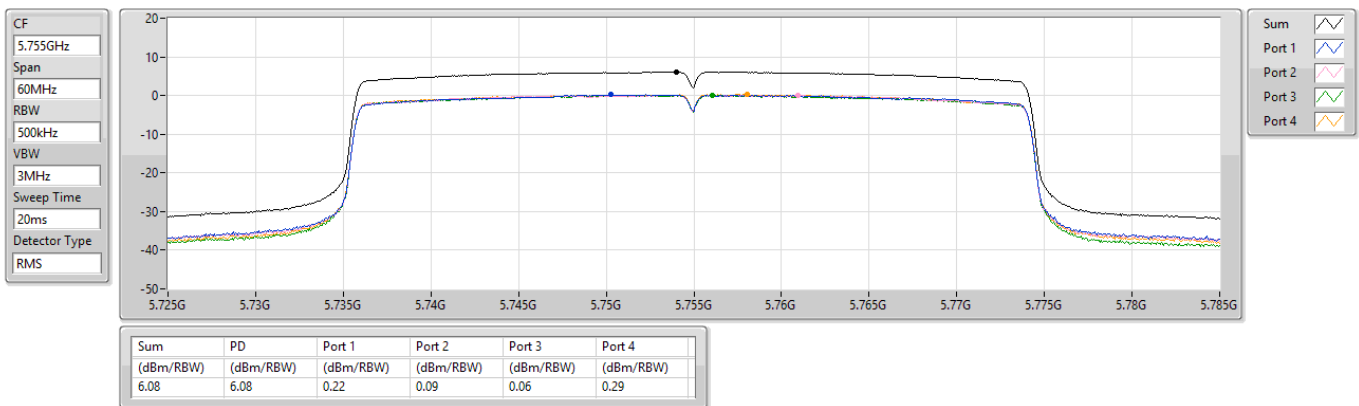


5.725-5.85GHz\_802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5755MHz

28/03/2023



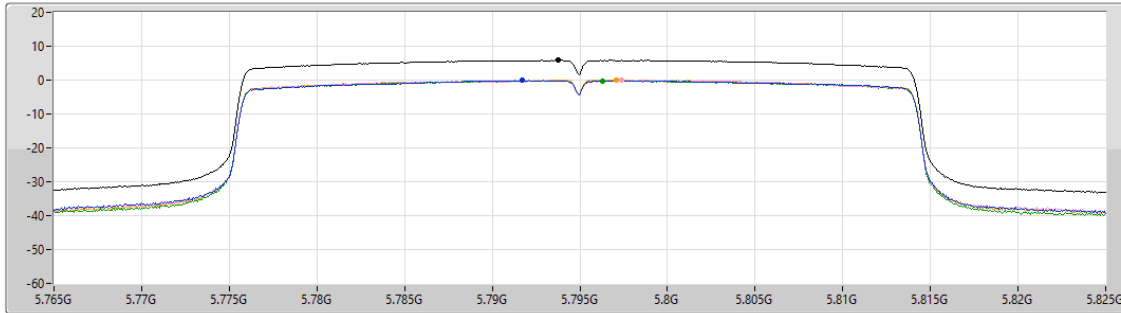
5.725-5.85GHz\_802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5795MHz

28/03/2023

CF  
5.795GHz  
Span  
60MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 5.83      | 5.83      | -0.03     | -0.03     | -0.20     | 0.04      |

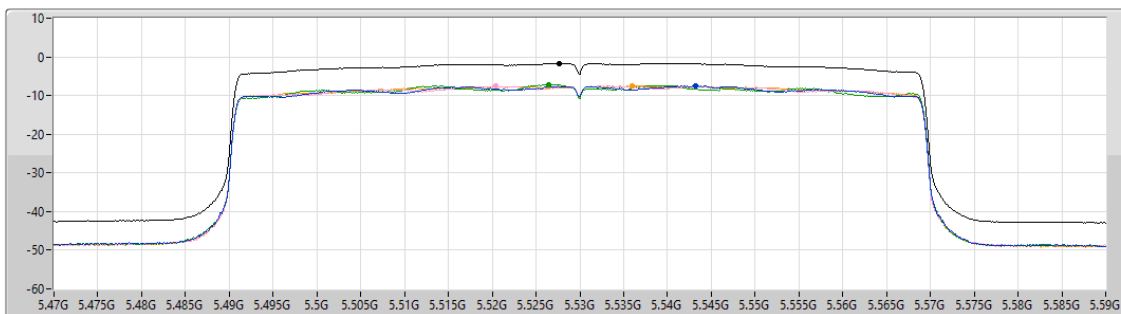
5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5530MHz

28/03/2023

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



| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -1.68     | -1.68     | -7.49     | -7.53     | -7.16     | -7.42     |

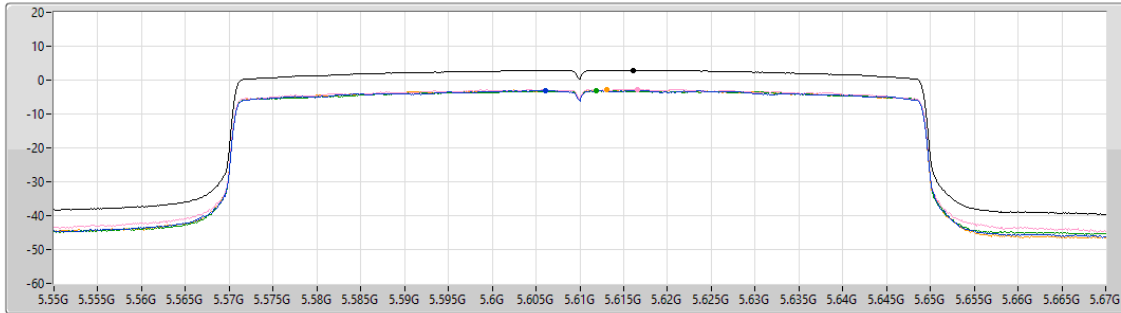
5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5610MHz

28/03/2023

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



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.95     | 2.95     | -3.01    | -2.68    | -3.07    | -2.95    |

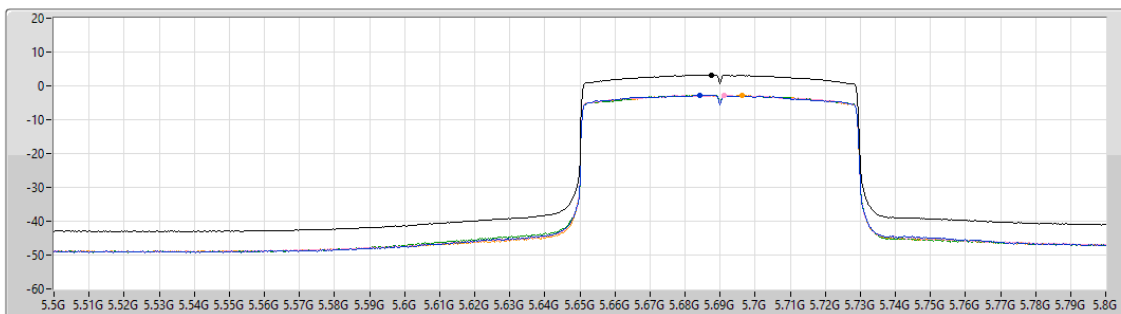
5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

28/03/2023

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



Sum  
Port 1  
Port 2  
Port 3  
Port 4

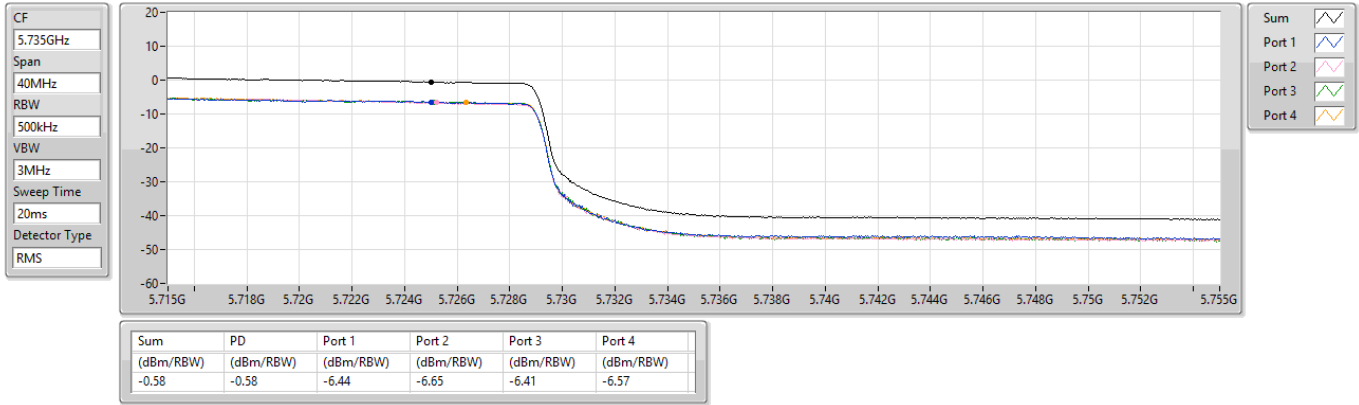
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 3.12     | 3.12     | -2.81    | -2.86    | -2.69    | -2.72    |

5.725-5.85GHz\_802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

28/03/2023

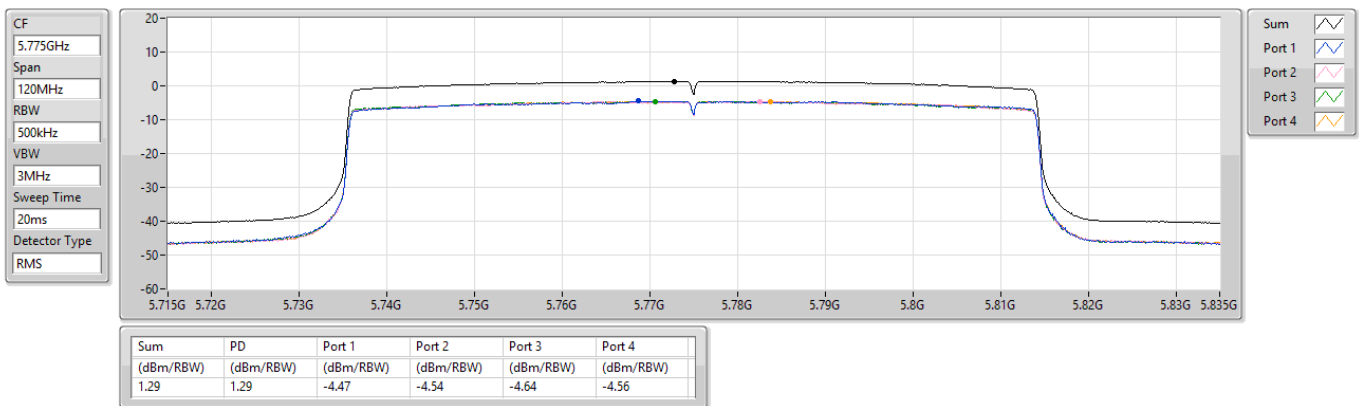


5.725-5.85GHz\_802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

5775MHz

28/03/2023



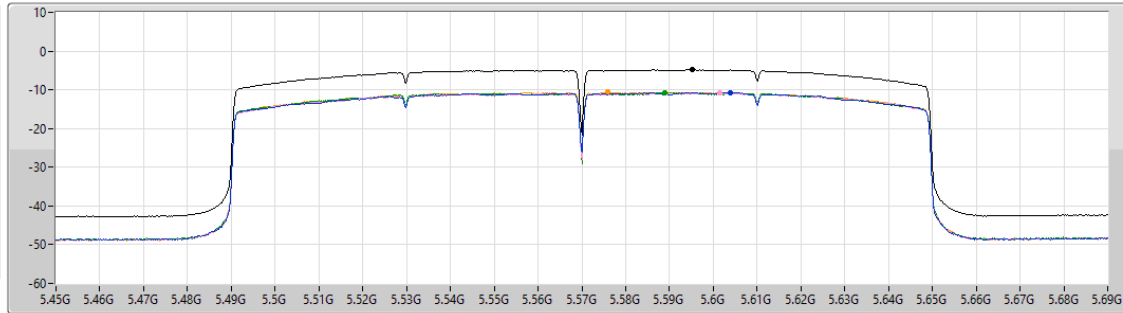
5.47-5.725GHz\_802.11ax HEW160\_Nss1,(MCS0)\_4TX

PSD

5570MHz

28/03/2023

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



Sum  
Port 1  
Port 2  
Port 3  
Port 4

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -4.85     | -4.85     | -10.69    | -10.84    | -10.83    | -10.64    |

**Summary**

| Mode                            | PD<br>(dBm/RBW) |
|---------------------------------|-----------------|
| 5.15-5.25GHz                    | -               |
| 802.11a_Nss1,(6Mbps)_1TX        | 6.22            |
| 802.11ax HEW20_Nss1,(MCS0)_1TX  | 5.98            |
| 802.11ax HEW40_Nss1,(MCS0)_1TX  | 3.16            |
| 802.11ax HEW80_Nss1,(MCS0)_1TX  | -3.03           |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | -5.60           |
| 5.25-5.35GHz                    | -               |
| 802.11a_Nss1,(6Mbps)_1TX        | 6.40            |
| 802.11ax HEW20_Nss1,(MCS0)_1TX  | 6.28            |
| 802.11ax HEW40_Nss1,(MCS0)_1TX  | 3.46            |
| 802.11ax HEW80_Nss1,(MCS0)_1TX  | -2.73           |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | -5.42           |
| 5.47-5.725GHz                   | -               |
| 802.11a_Nss1,(6Mbps)_1TX        | 6.77            |
| 802.11ax HEW20_Nss1,(MCS0)_1TX  | 6.41            |
| 802.11ax HEW40_Nss1,(MCS0)_1TX  | 4.13            |
| 802.11ax HEW80_Nss1,(MCS0)_1TX  | 0.98            |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | -5.71           |
| 5.725-5.85GHz                   | -               |
| 802.11a_Nss1,(6Mbps)_1TX        | 5.36            |
| 802.11ax HEW20_Nss1,(MCS0)_1TX  | 5.17            |
| 802.11ax HEW40_Nss1,(MCS0)_1TX  | 2.60            |
| 802.11ax HEW80_Nss1,(MCS0)_1TX  | -1.49           |

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

**Result**

| Mode                           | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) |
|--------------------------------|--------|-------------|---------------------|-----------------|-----------------------|
| 802.11a_Nss1,(6Mbps)_1TX       | -      | -           | -                   | -               | -                     |
| 5180MHz                        | Pass   | 6.60        | 4.81                | 4.81            | 16.40                 |
| 5200MHz                        | Pass   | 6.60        | 6.22                | 6.22            | 16.40                 |
| 5240MHz                        | Pass   | 6.60        | 5.91                | 5.91            | 16.40                 |
| 5260MHz                        | Pass   | 6.60        | 6.06                | 6.06            | 10.40                 |
| 5300MHz                        | Pass   | 6.60        | 6.40                | 6.40            | 10.40                 |
| 5320MHz                        | Pass   | 6.60        | 5.26                | 5.26            | 10.40                 |
| 5500MHz                        | Pass   | 6.60        | 5.92                | 5.92            | 10.40                 |
| 5580MHz                        | Pass   | 6.60        | 6.61                | 6.61            | 10.40                 |
| 5700MHz                        | Pass   | 6.60        | 4.37                | 4.37            | 10.40                 |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 6.60        | 6.77                | 6.77            | 10.40                 |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 6.60        | 4.98                | 4.98            | 29.40                 |
| 5745MHz                        | Pass   | 6.60        | 5.36                | 5.36            | 29.40                 |
| 5785MHz                        | Pass   | 6.60        | 5.34                | 5.34            | 29.40                 |
| 5825MHz                        | Pass   | 6.60        | 5.20                | 5.20            | 29.40                 |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -      | -           | -                   | -               | -                     |
| 5180MHz                        | Pass   | 6.60        | 4.00                | 4.00            | 16.40                 |
| 5200MHz                        | Pass   | 6.60        | 5.98                | 5.98            | 16.40                 |
| 5240MHz                        | Pass   | 6.60        | 5.60                | 5.60            | 16.40                 |
| 5260MHz                        | Pass   | 6.60        | 5.82                | 5.82            | 10.40                 |
| 5300MHz                        | Pass   | 6.60        | 6.28                | 6.28            | 10.40                 |
| 5320MHz                        | Pass   | 6.60        | 4.50                | 4.50            | 10.40                 |
| 5500MHz                        | Pass   | 6.60        | 4.62                | 4.62            | 10.40                 |
| 5580MHz                        | Pass   | 6.60        | 6.26                | 6.26            | 10.40                 |
| 5700MHz                        | Pass   | 6.60        | 3.43                | 3.43            | 10.40                 |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 6.60        | 6.41                | 6.41            | 10.40                 |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 6.60        | 4.65                | 4.65            | 29.40                 |
| 5745MHz                        | Pass   | 6.60        | 5.17                | 5.17            | 29.40                 |
| 5785MHz                        | Pass   | 6.60        | 4.92                | 4.92            | 29.40                 |
| 5825MHz                        | Pass   | 6.60        | 4.95                | 4.95            | 29.40                 |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | -      | -           | -                   | -               | -                     |
| 5190MHz                        | Pass   | 6.60        | 0.46                | 0.46            | 16.40                 |
| 5230MHz                        | Pass   | 6.60        | 3.16                | 3.16            | 16.40                 |
| 5270MHz                        | Pass   | 6.60        | 3.46                | 3.46            | 10.40                 |
| 5310MHz                        | Pass   | 6.60        | 0.66                | 0.66            | 10.40                 |
| 5510MHz                        | Pass   | 6.60        | 0.17                | 0.17            | 10.40                 |
| 5550MHz                        | Pass   | 6.60        | 3.55                | 3.55            | 10.40                 |
| 5670MHz                        | Pass   | 6.60        | 0.97                | 0.97            | 10.40                 |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 6.60        | 4.13                | 4.13            | 10.40                 |
| 5710MHz Straddle 5.725-5.85GHz | Pass   | 6.60        | 1.40                | 1.40            | 29.40                 |
| 5755MHz                        | Pass   | 6.60        | 2.60                | 2.60            | 29.40                 |
| 5795MHz                        | Pass   | 6.60        | 2.48                | 2.48            | 29.40                 |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | -      | -           | -                   | -               | -                     |
| 5210MHz                        | Pass   | 6.60        | -3.03               | -3.03           | 16.40                 |
| 5290MHz                        | Pass   | 6.60        | -2.73               | -2.73           | 10.40                 |
| 5530MHz                        | Pass   | 6.60        | -2.88               | -2.88           | 10.40                 |
| 5610MHz                        | Pass   | 6.60        | -1.08               | -1.08           | 10.40                 |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 6.60        | 0.98                | 0.98            | 10.40                 |
| 5690MHz Straddle 5.725-5.85GHz | Pass   | 6.60        | -2.26               | -2.26           | 29.40                 |



|                                 |      |      |       |       |       |
|---------------------------------|------|------|-------|-------|-------|
| 5775MHz                         | Pass | 6.60 | -1.49 | -1.49 | 29.40 |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | -    | -    | -     | -     | -     |
| 5250MHz Straddle 5.15-5.25GHz   | Pass | 6.60 | -5.60 | -5.60 | 16.40 |
| 5250MHz Straddle 5.25-5.35GHz   | Pass | 6.60 | -5.42 | -5.42 | 10.40 |
| 5570MHz                         | Pass | 6.60 | -5.71 | -5.71 | 10.40 |

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;  
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

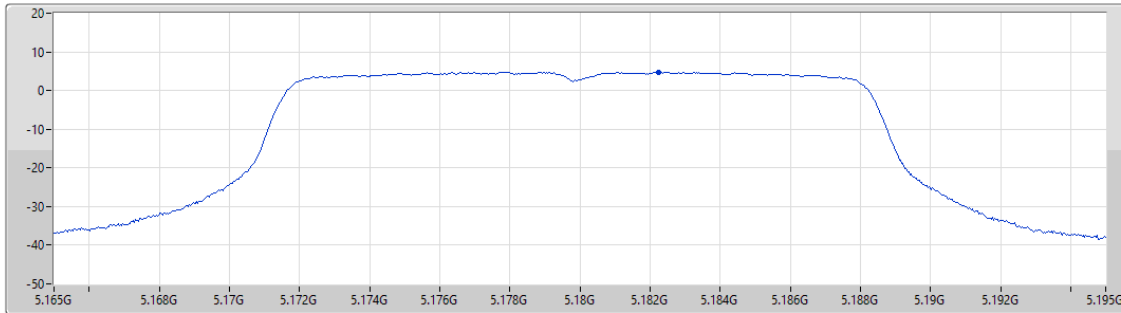
5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_1TX

PSD

5180MHz

07/04/2023

CF  
5.18GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1

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

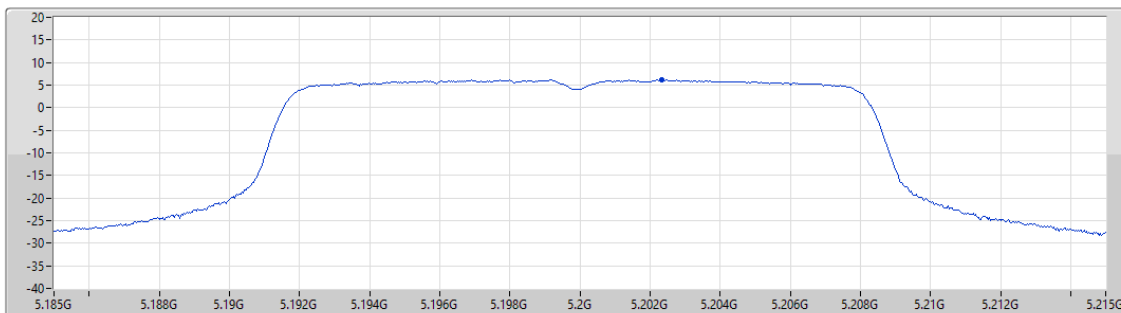
5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_1TX

PSD

5200MHz

07/04/2023

CF  
5.2GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1

| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 6.22      | 6.22      | 6.22      |

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_1TX

PSD

5240MHz

07/04/2023

CF  
5.24GHz

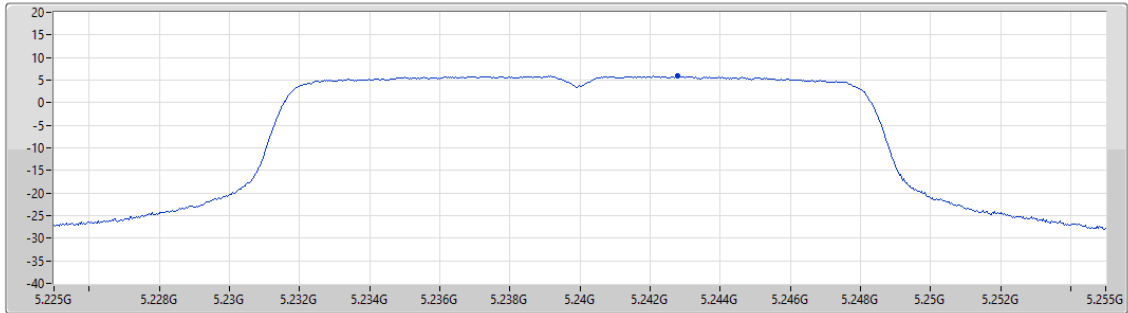
Span  
30MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



| Sum<br>(dBm/Hz) | PD<br>(dBm/Hz) | Port 1<br>(dBm/Hz) |
|-----------------|----------------|--------------------|
| 5.91            | 5.91           | 5.91               |

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_1TX

PSD

5260MHz

07/04/2023

CF  
5.26GHz

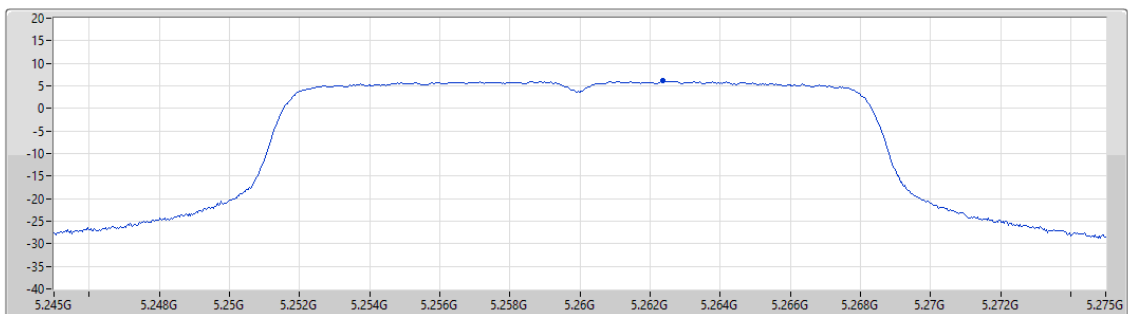
Span  
30MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



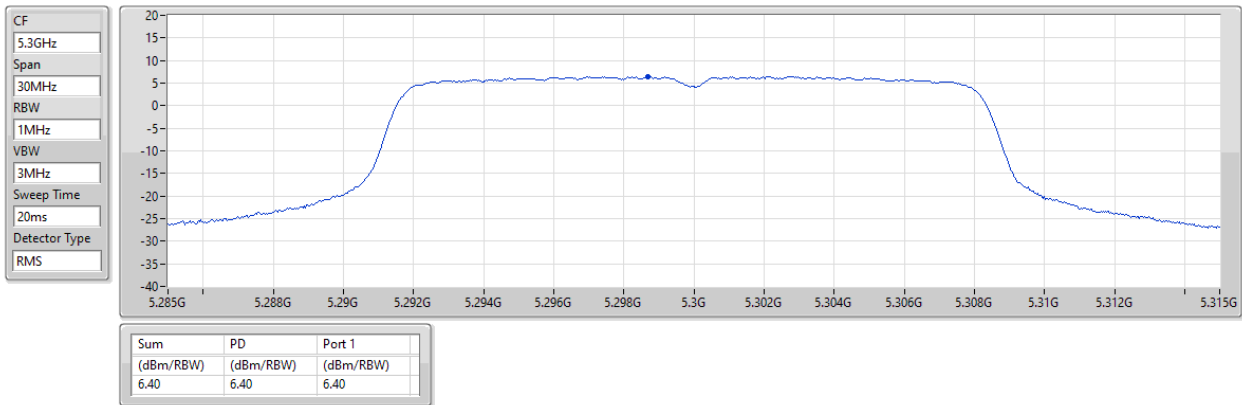
| Sum<br>(dBm/Hz) | PD<br>(dBm/Hz) | Port 1<br>(dBm/Hz) |
|-----------------|----------------|--------------------|
| 6.06            | 6.06           | 6.06               |

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_1TX

PSD

5300MHz

07/04/2023

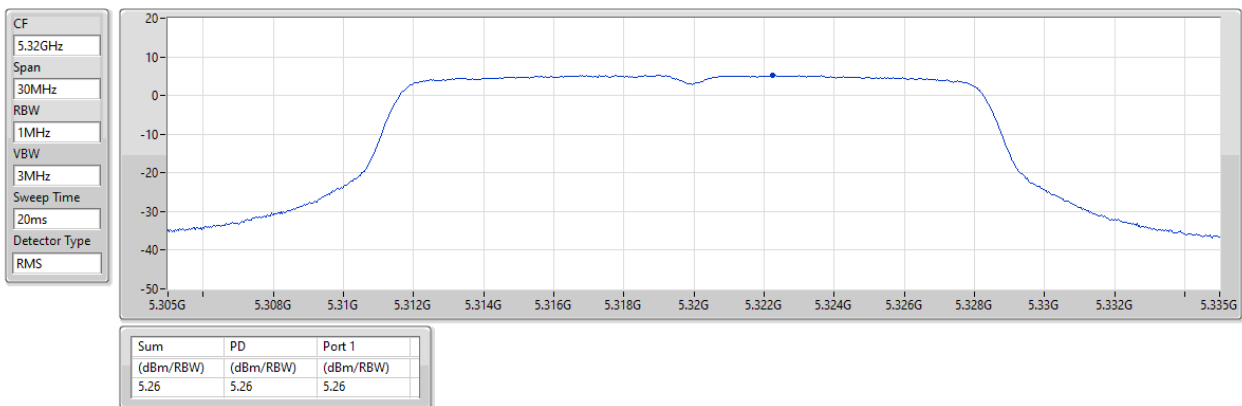


5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_1TX

PSD

5320MHz

07/04/2023



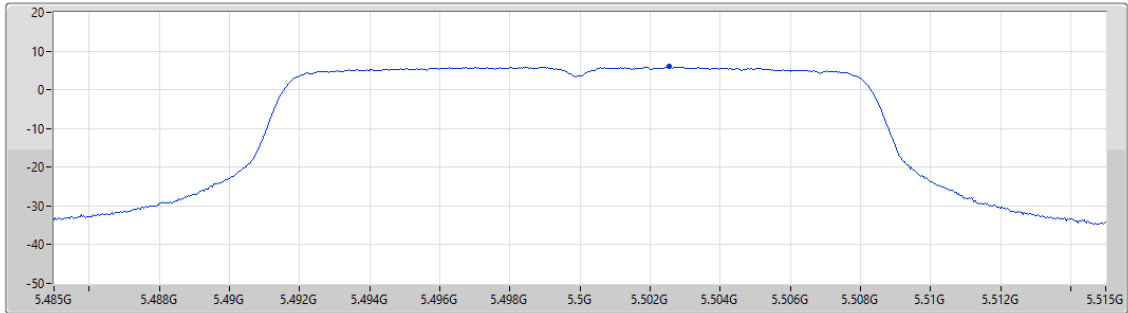
5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_1TX

PSD

5500MHz

07/04/2023

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



Port 1

| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.92     | 5.92     | 5.92     |

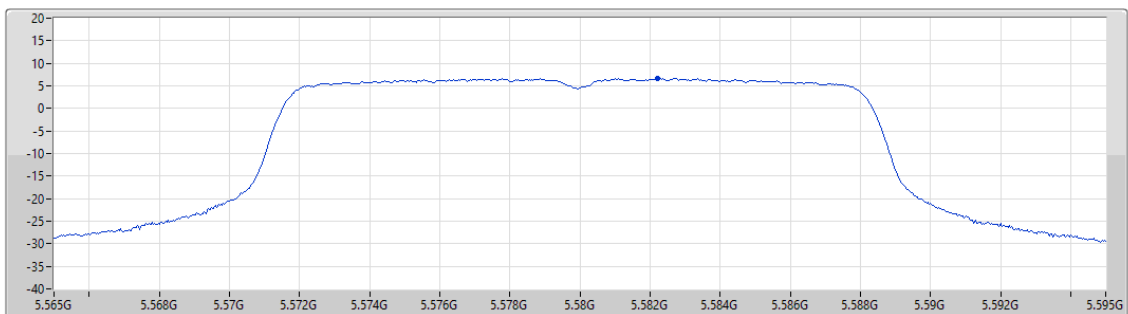
5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_1TX

PSD

5580MHz

07/04/2023

CF  
5.58GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1

| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 6.61     | 6.61     | 6.61     |

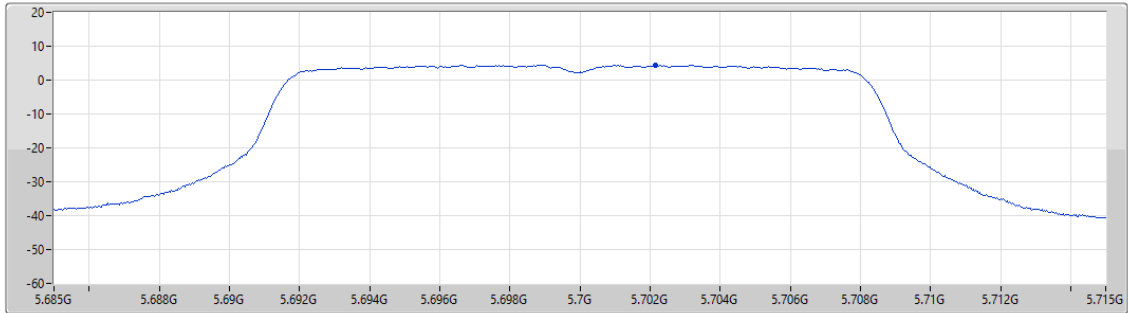
5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_1TX

PSD

5700MHz

07/04/2023

CF  
5.7GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1

| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 4.37      | 4.37      | 4.37      |

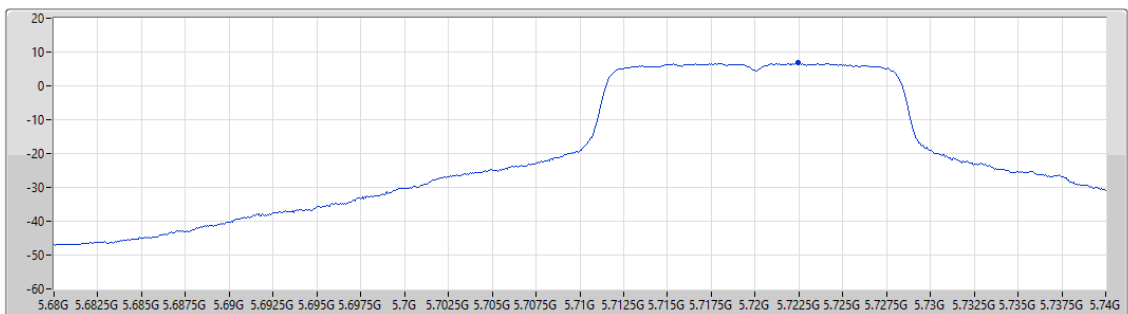
5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

07/04/2023

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



Port 1

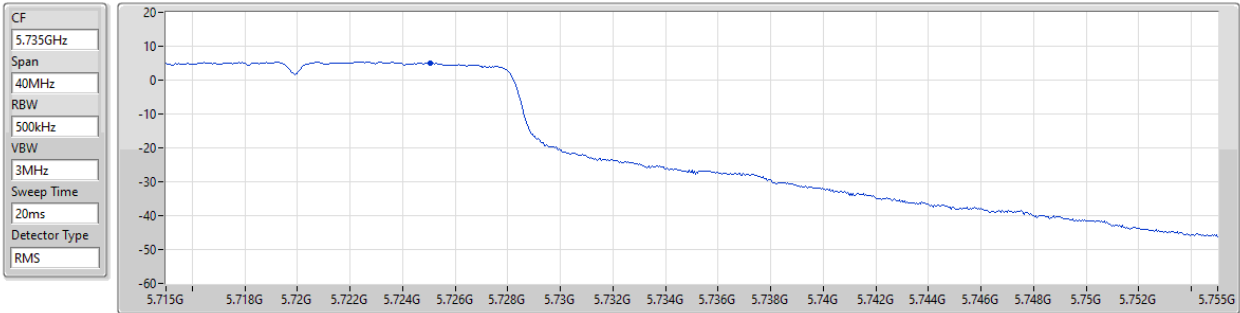
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 6.77      | 6.77      | 6.77      |

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

07/04/2023



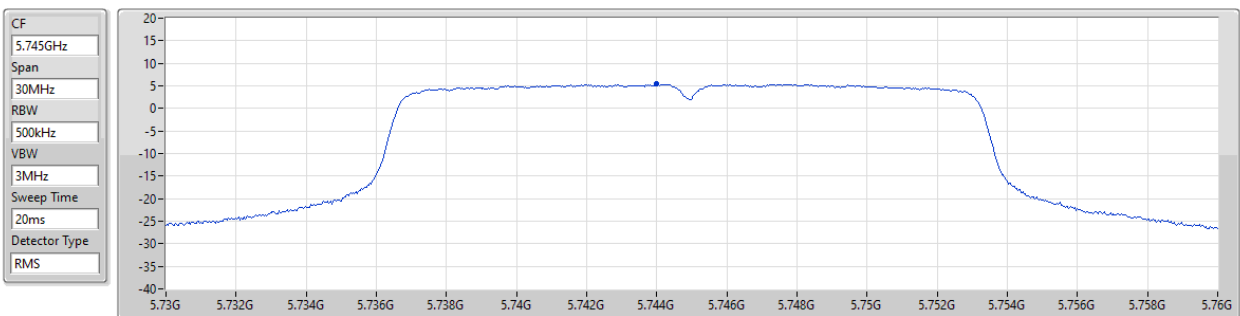
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.98     | 4.98     | 4.98     |

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_1TX

PSD

5745MHz

07/04/2023



| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.36     | 5.36     | 5.36     |

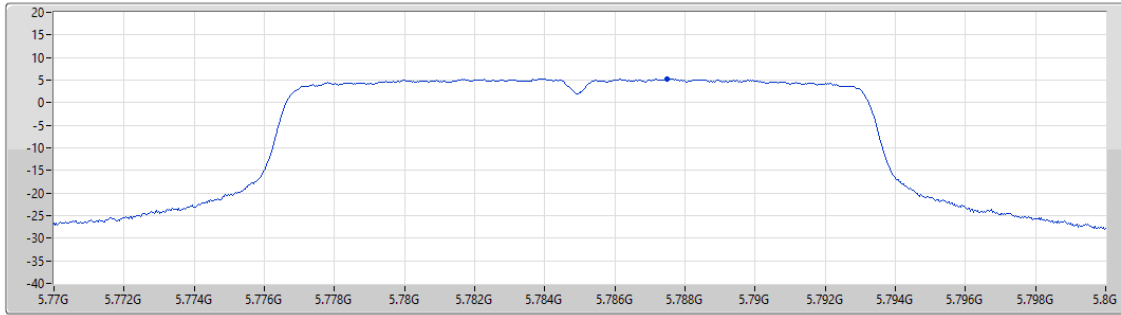
5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_1TX

PSD

5785MHz

07/04/2023

CF  
5.785GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1

| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.34     | 5.34     | 5.34     |

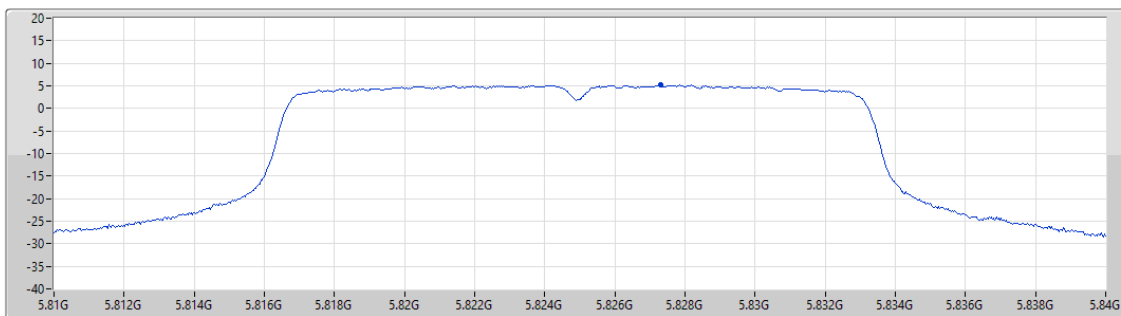
5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_1TX

PSD

5825MHz

07/04/2023

CF  
5.825GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1

| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.20     | 5.20     | 5.20     |

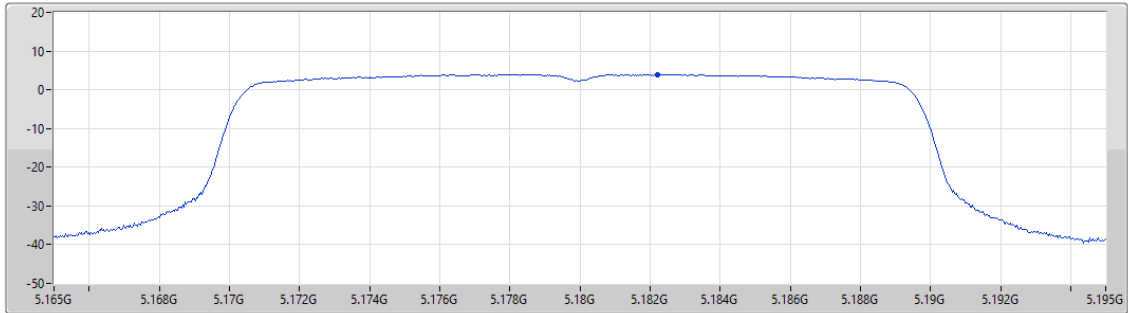
5.15-5.25GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5180MHz

07/04/2023

CF  
5.18GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1

| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 4.00      | 4.00      | 4.00      |

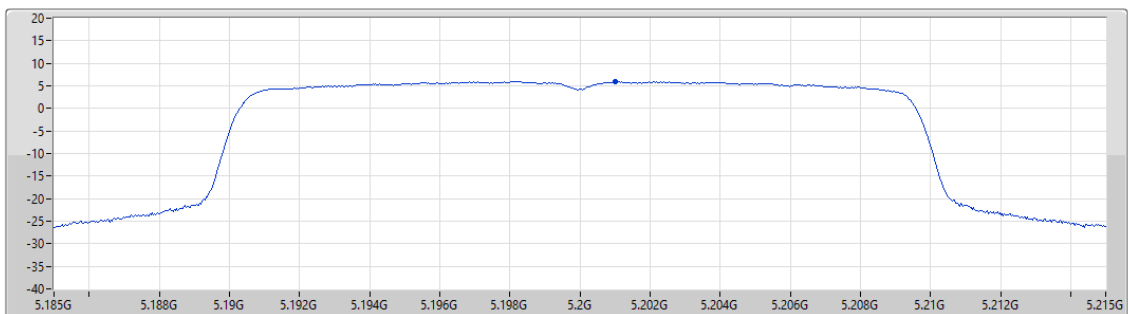
5.15-5.25GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5200MHz

07/04/2023

CF  
5.2GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1

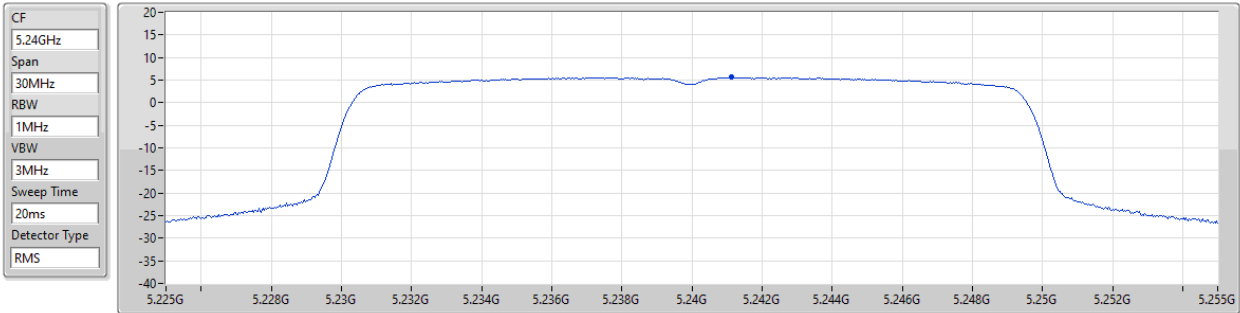
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 5.98      | 5.98      | 5.98      |

5.15-5.25GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5240MHz

07/04/2023

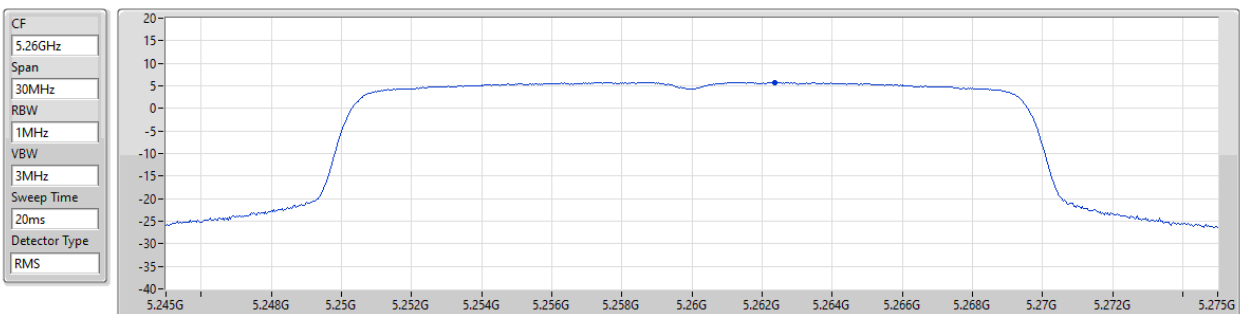


5.25-5.35GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5260MHz

07/04/2023



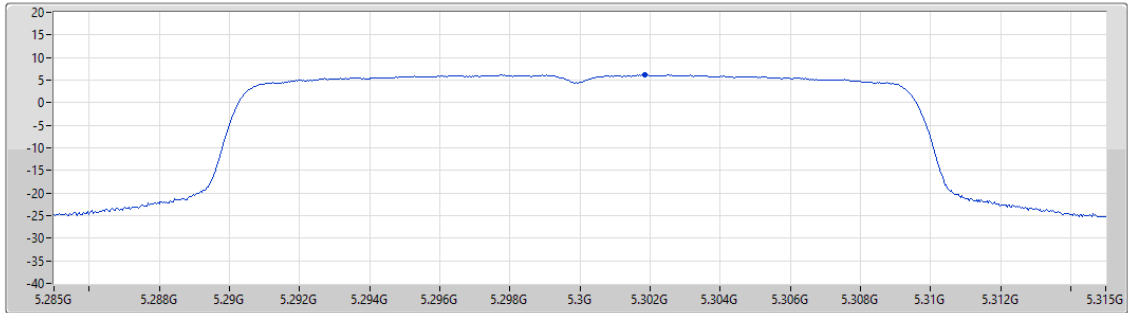
5.25-5.35GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5300MHz

07/04/2023

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



| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 6.28     | 6.28     | 6.28     |

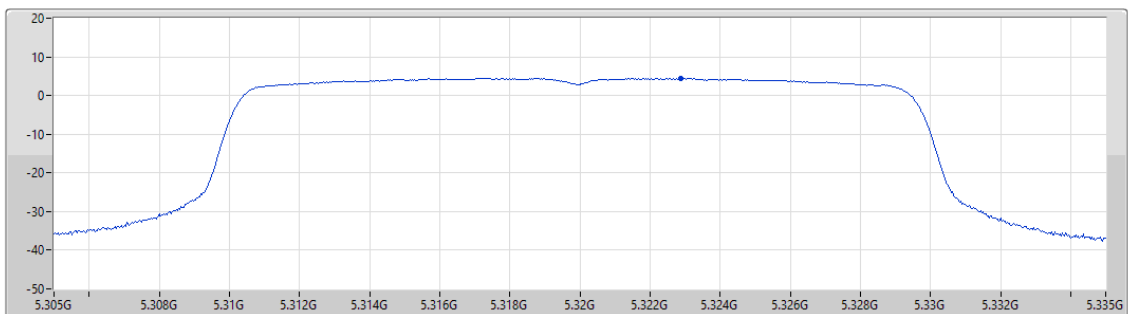
5.25-5.35GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5320MHz

07/04/2023

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



| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.50     | 4.50     | 4.50     |

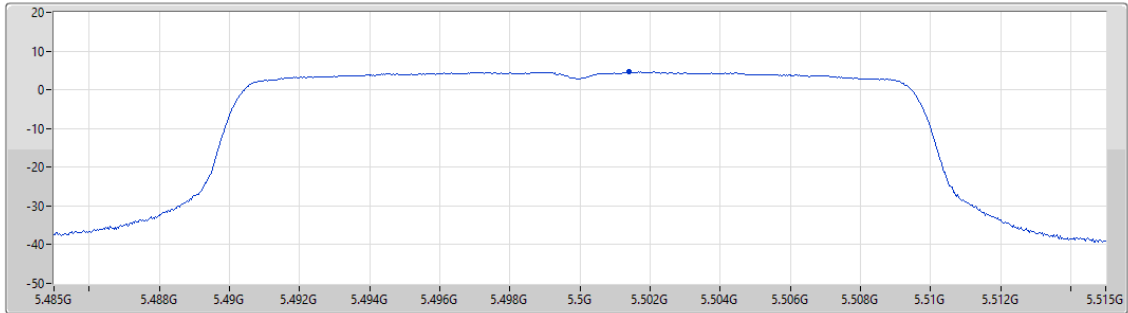
5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5500MHz

07/04/2023

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



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

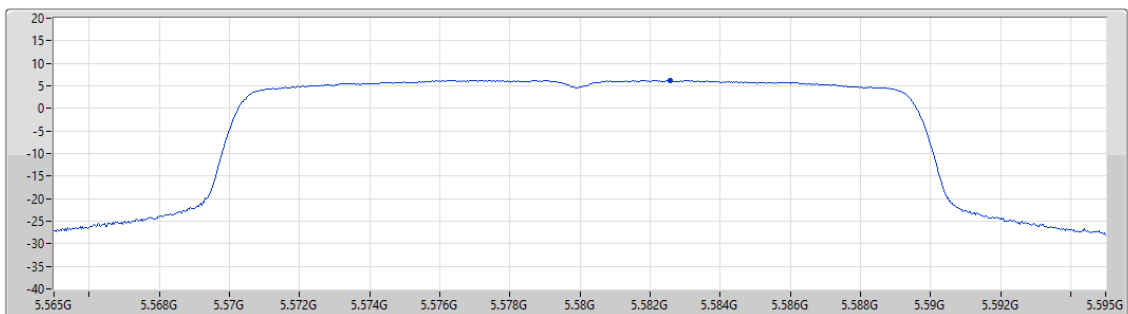
5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5580MHz

07/04/2023

CF  
5.58GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



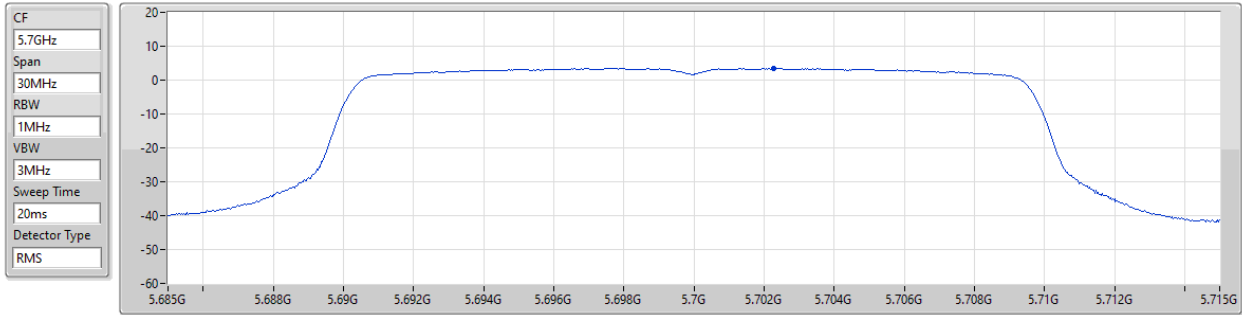
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 6.26     | 6.26     | 6.26     |

5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5700MHz

08/04/2023

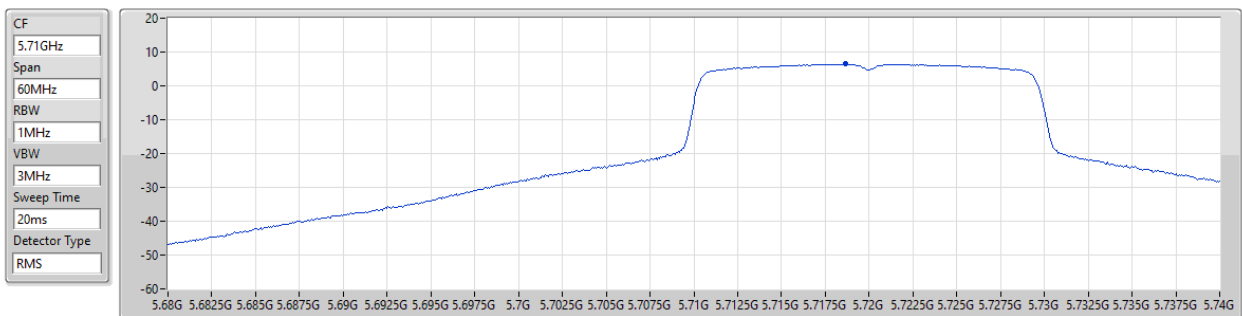


5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

08/04/2023

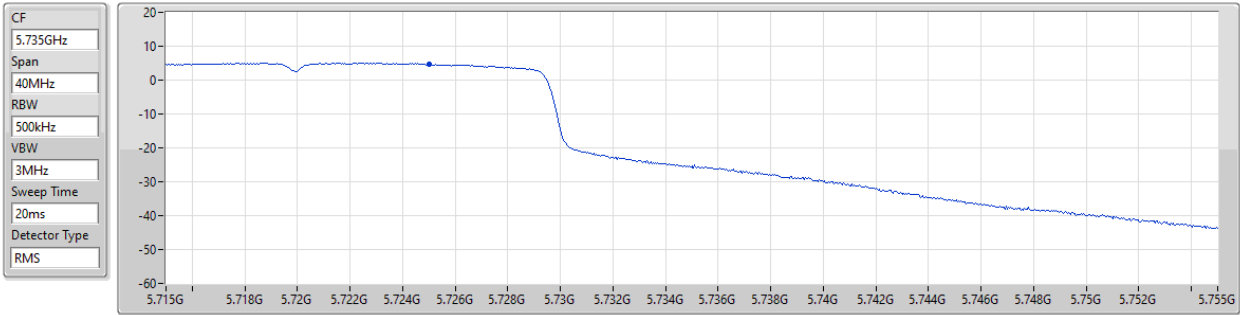


5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

08/04/2023



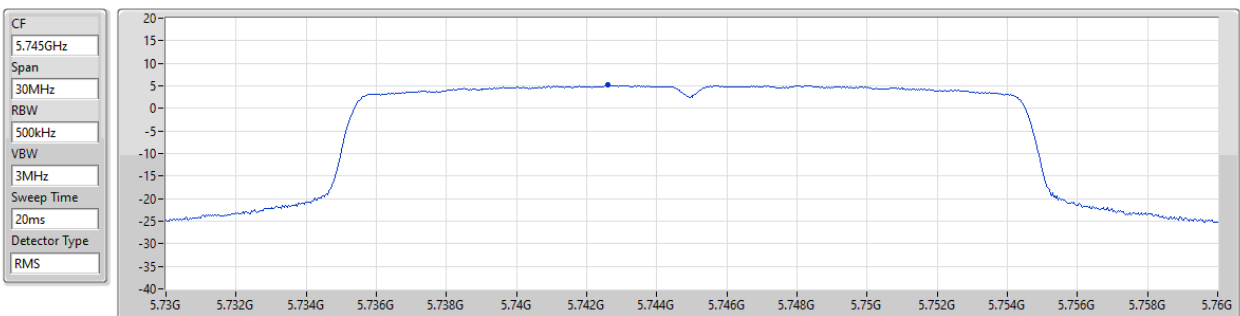
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 4.65      | 4.65      | 4.65      |

5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5745MHz

08/04/2023



| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 5.17      | 5.17      | 5.17      |

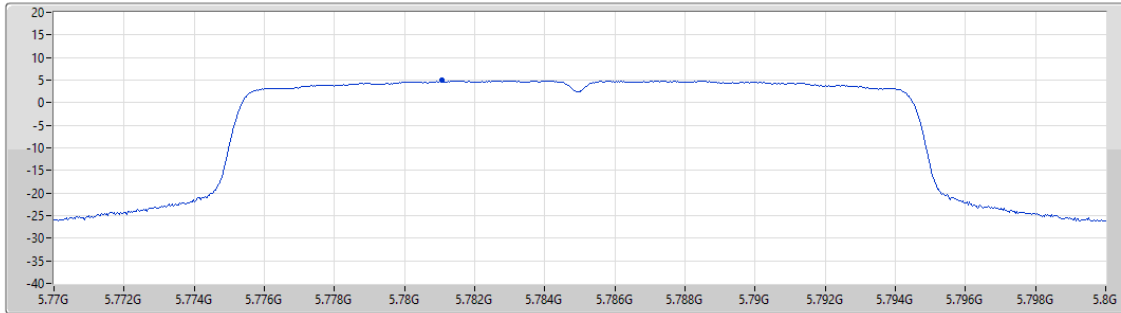
5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5785MHz

08/04/2023

CF  
5.785GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



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

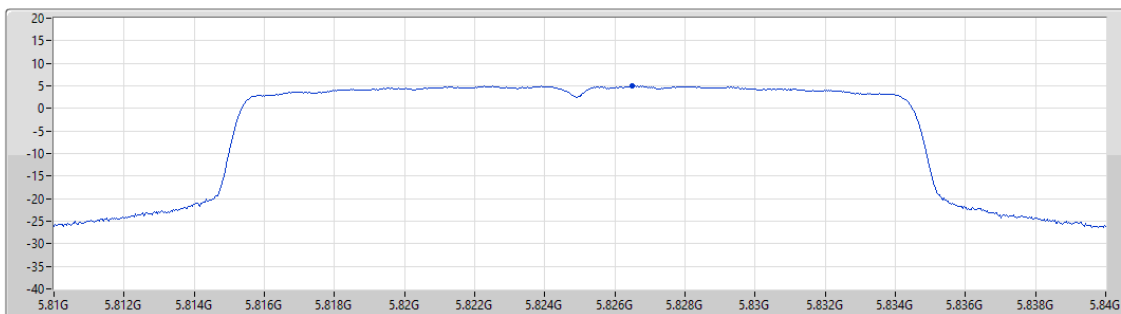
5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5825MHz

08/04/2023

CF  
5.825GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



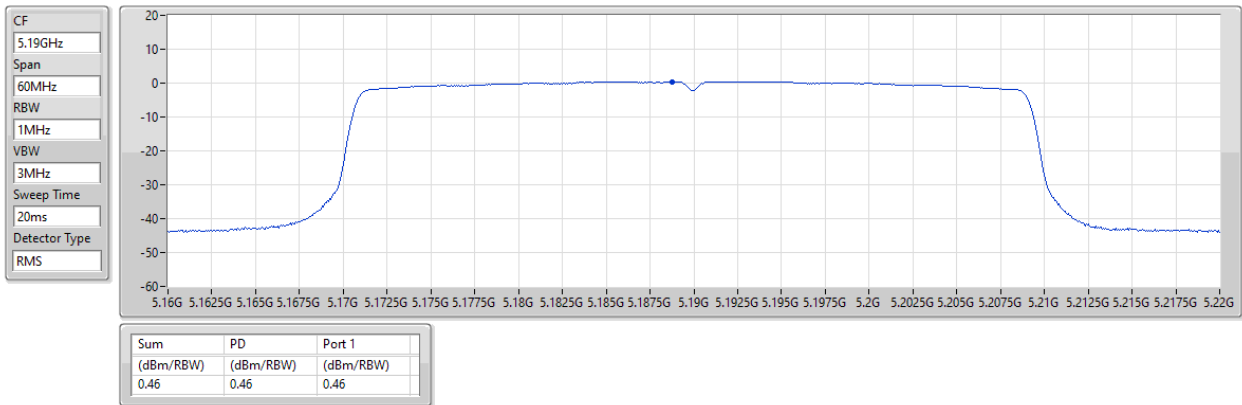
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 4.95      | 4.95      | 4.95      |

5.15-5.25GHz\_802.11ax\_HEW40\_Nss1,(MCS0)\_1TX

PSD

5190MHz

08/04/2023

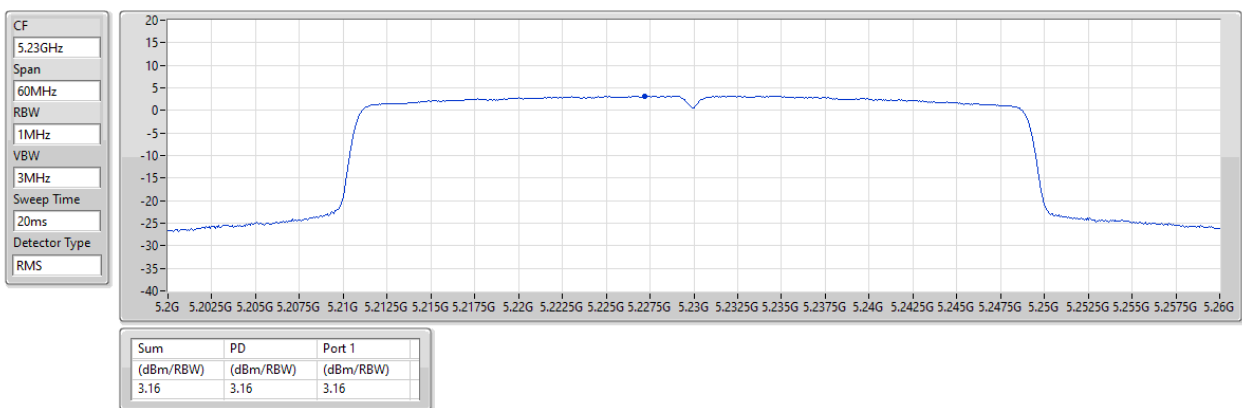


5.15-5.25GHz\_802.11ax\_HEW40\_Nss1,(MCS0)\_1TX

PSD

5230MHz

08/04/2023



5.25-5.35GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5270MHz

08/04/2023

CF  
5.27GHz

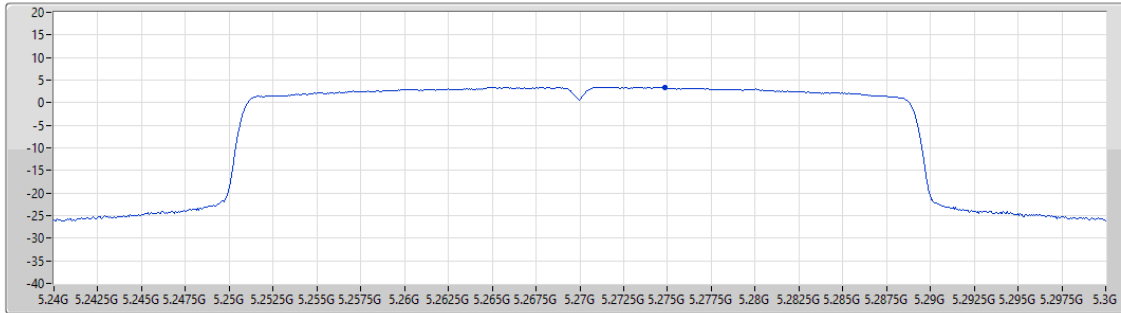
Span  
60MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 3.46      | 3.46      | 3.46      |

5.25-5.35GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5310MHz

08/04/2023

CF  
5.31GHz

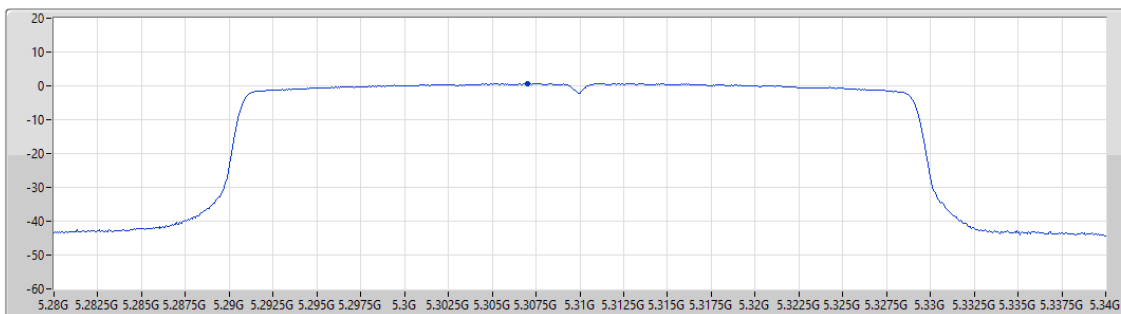
Span  
60MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



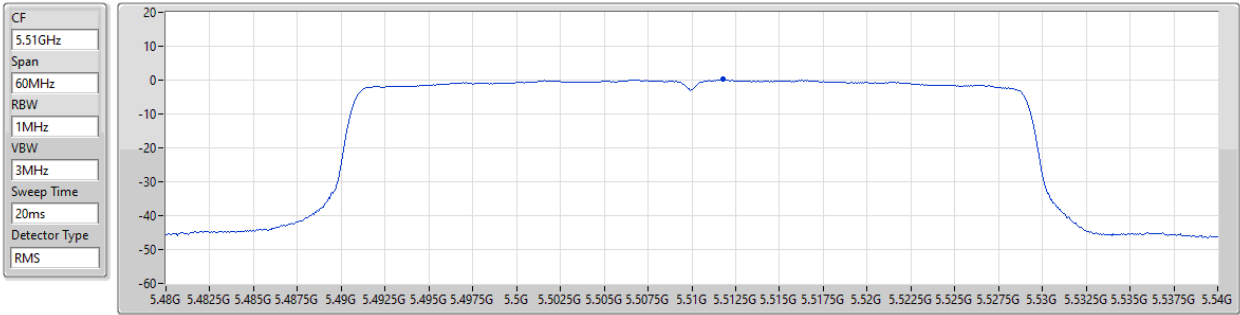
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 0.66      | 0.66      | 0.66      |

5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5510MHz

08/04/2023

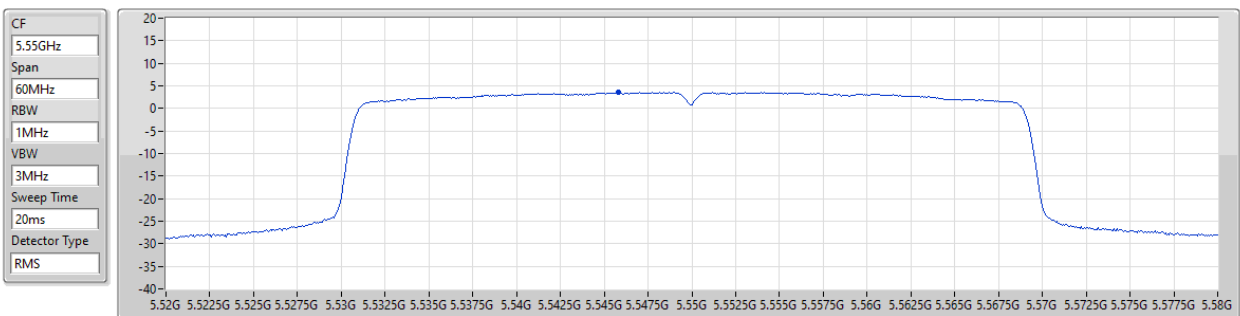


5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5550MHz

08/04/2023



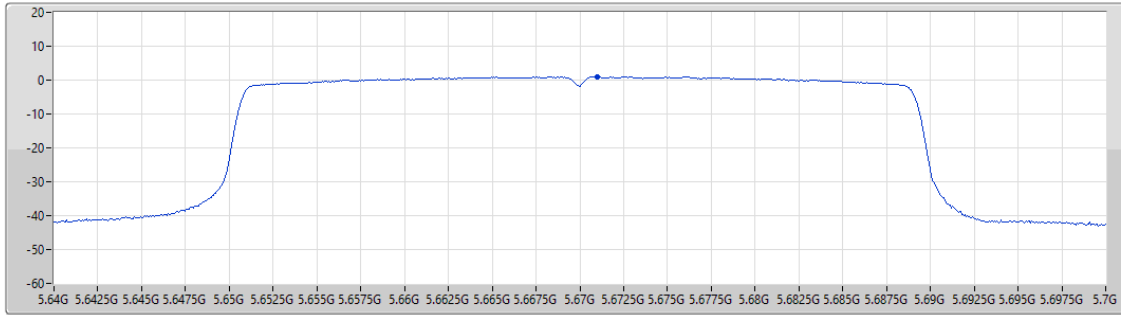
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5670MHz

08/04/2023

CF  
5.67GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1

| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 0.97     | 0.97     | 0.97     |

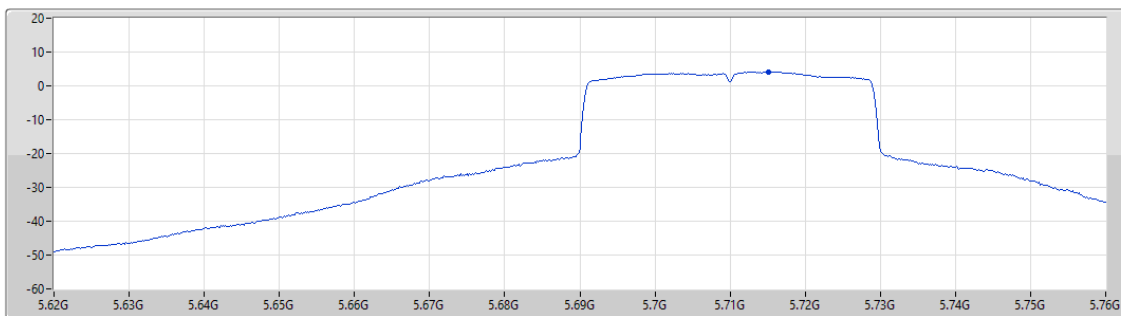
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

08/04/2023

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



Port 1

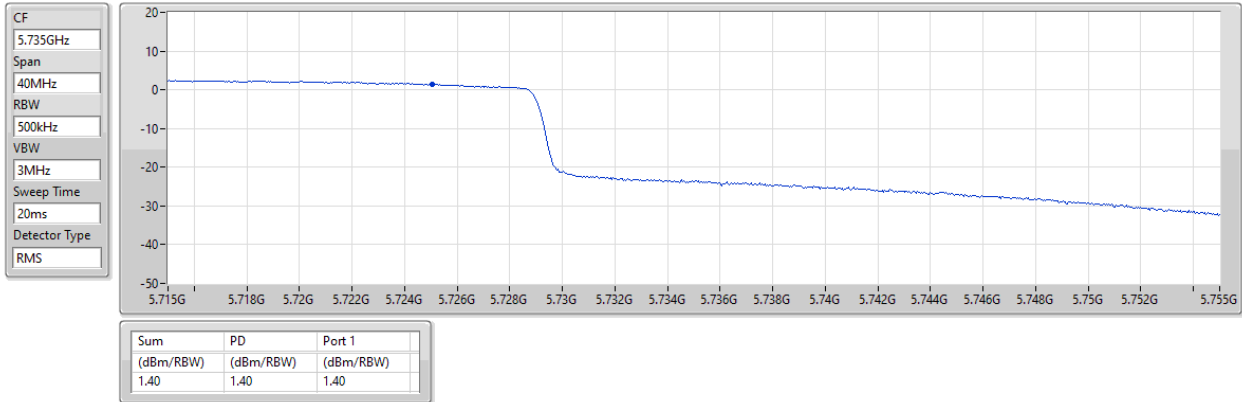
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.13     | 4.13     | 4.13     |

5.725-5.85GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

08/04/2023

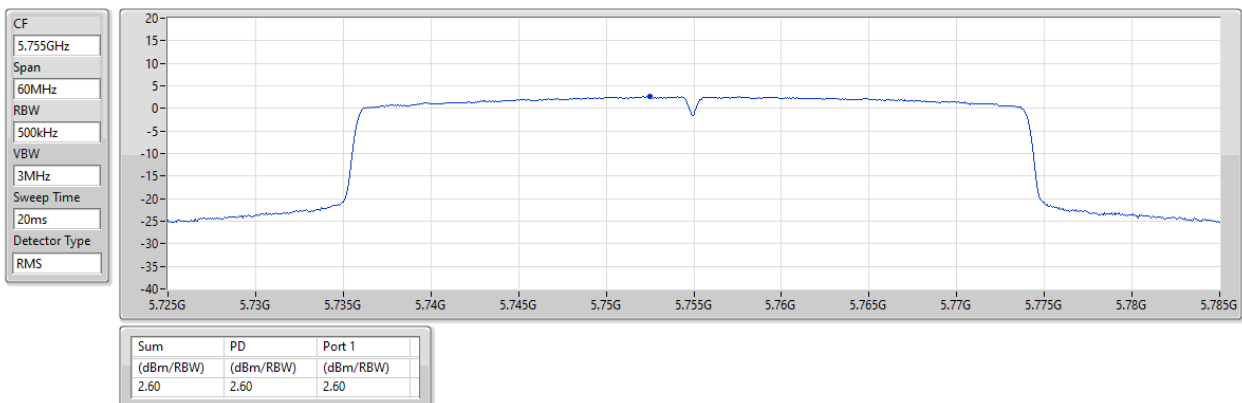


5.725-5.85GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5755MHz

08/04/2023



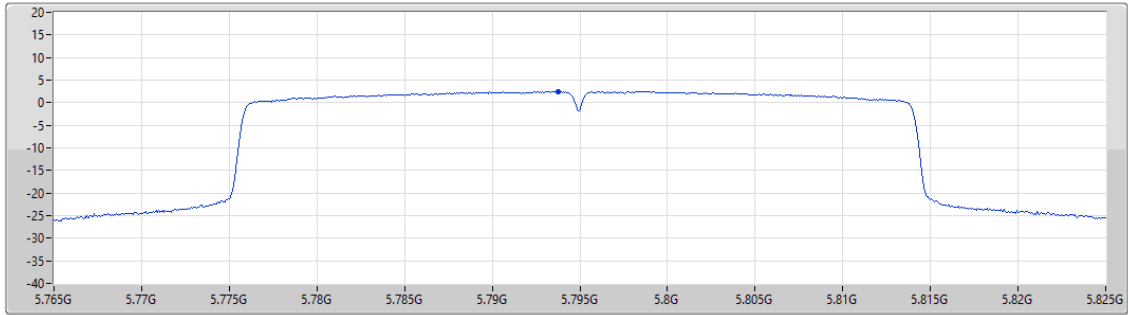
5.725-5.85GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5795MHz

08/04/2023

CF  
5.795GHz  
Span  
60MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1

| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 2.48      | 2.48      | 2.48      |

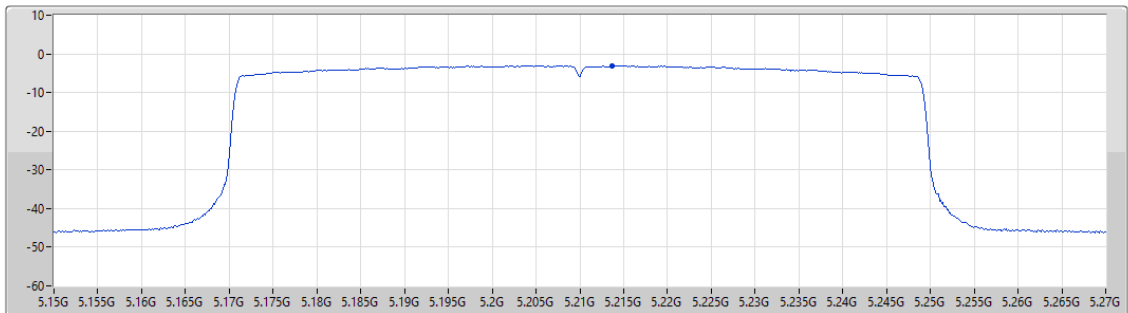
5.15-5.25GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5210MHz

08/04/2023

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



Port 1

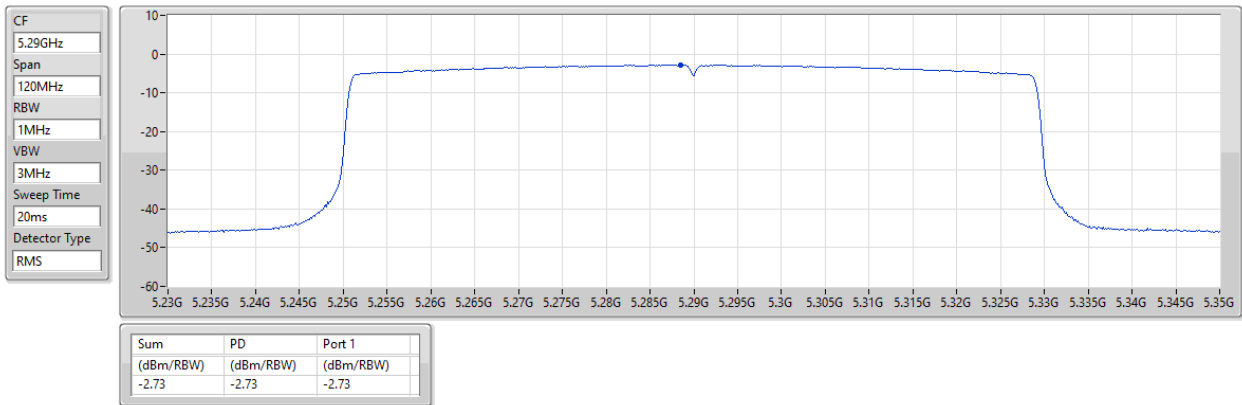
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -3.03     | -3.03     | -3.03     |

5.25-5.35GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5290MHz

08/04/2023

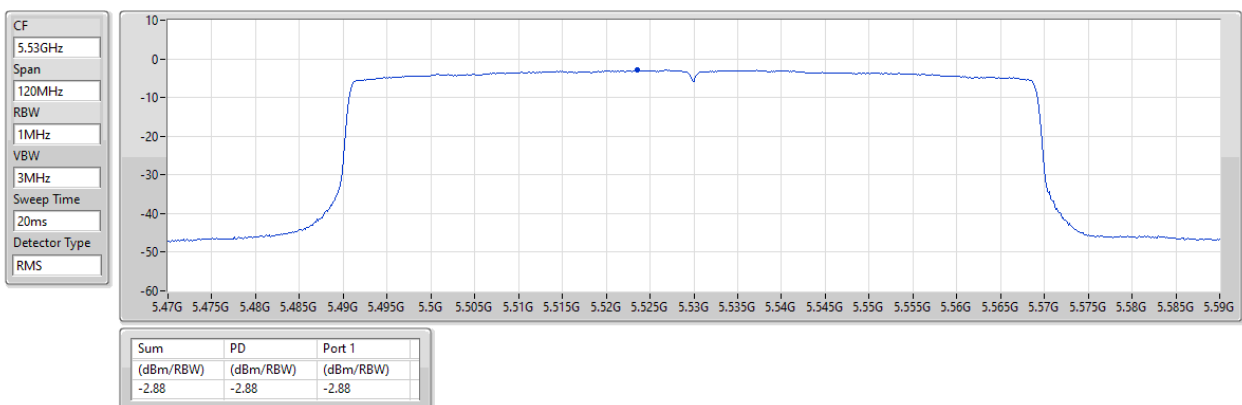


5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5530MHz

08/04/2023

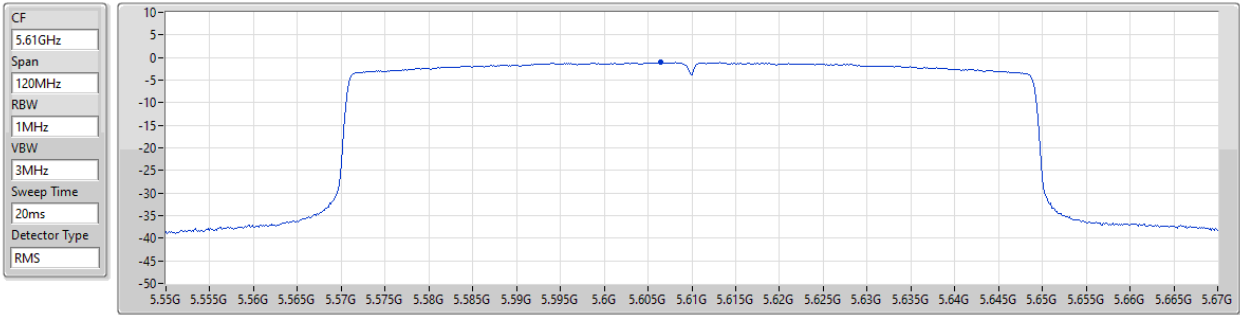


5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5610MHz

08/04/2023

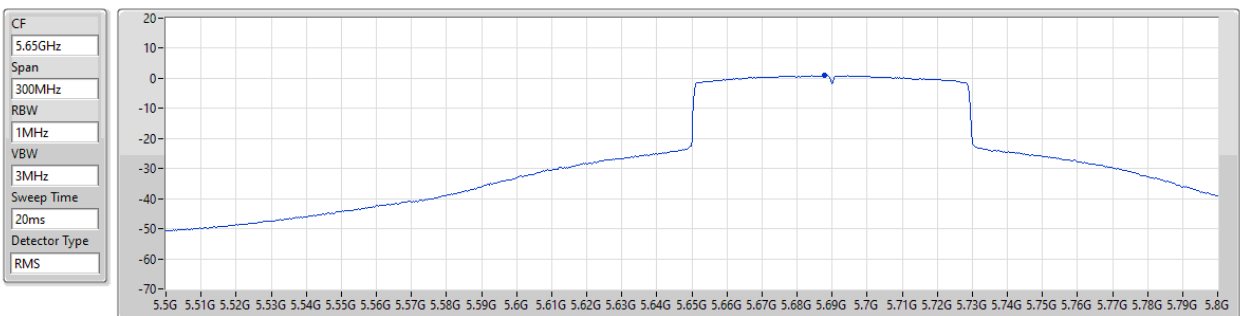


5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

08/04/2023

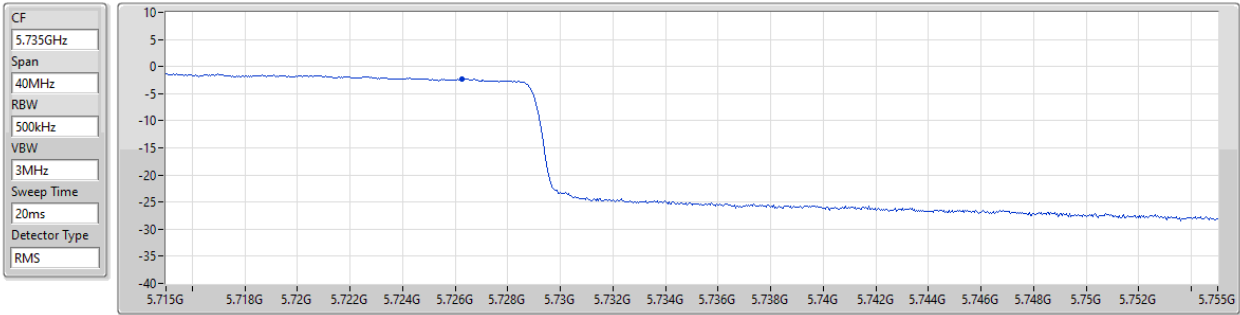


5.725-5.85GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

08/04/2023



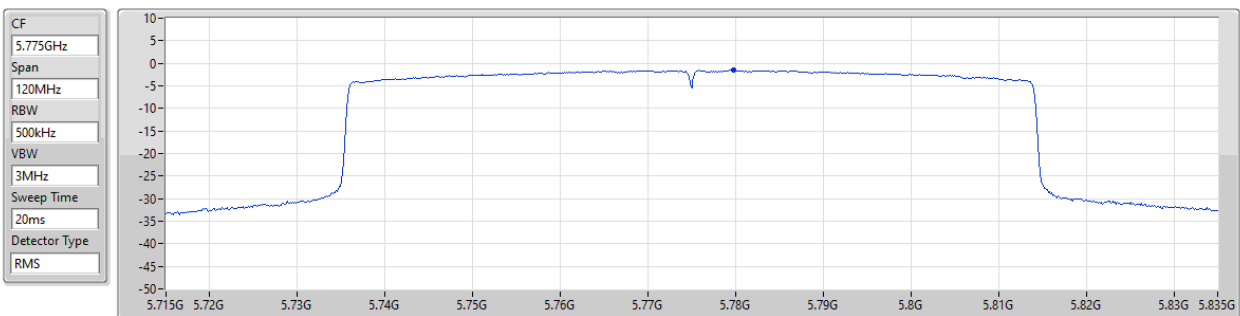
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -2.26     | -2.26     | -2.26     |

5.725-5.85GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5775MHz

08/04/2023



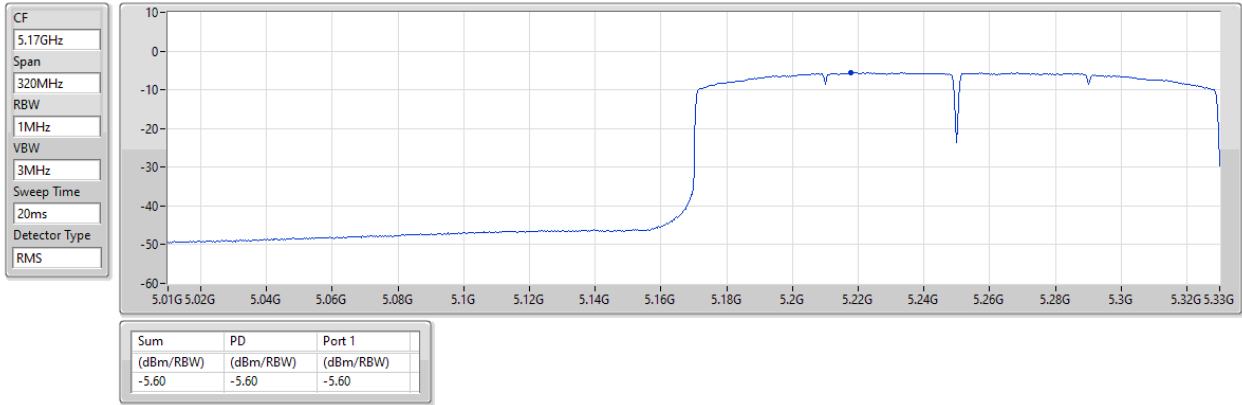
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -1.49     | -1.49     | -1.49     |

5.15-5.25GHz\_802.11ax HEW160\_Nss1,(MCS0)\_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

08/04/2023

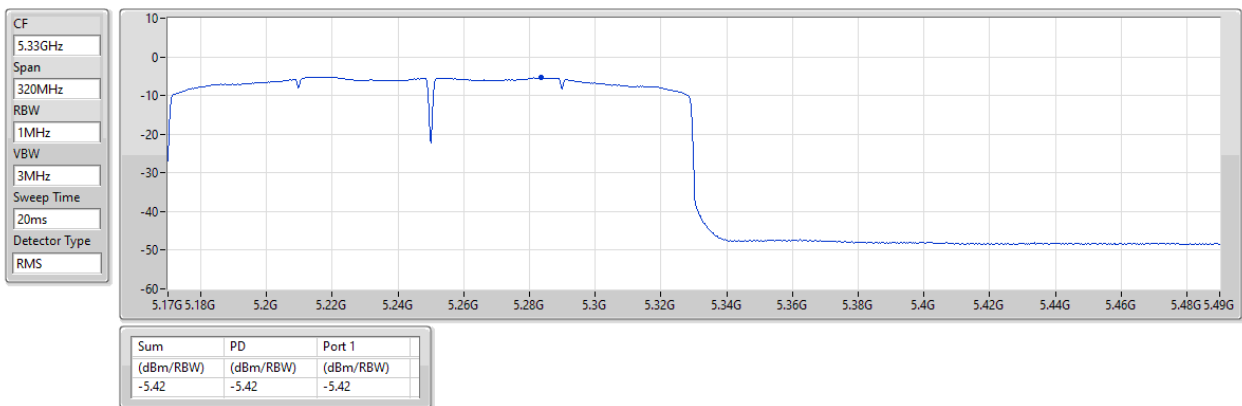


5.25-5.35GHz\_802.11ax HEW160\_Nss1,(MCS0)\_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

08/04/2023

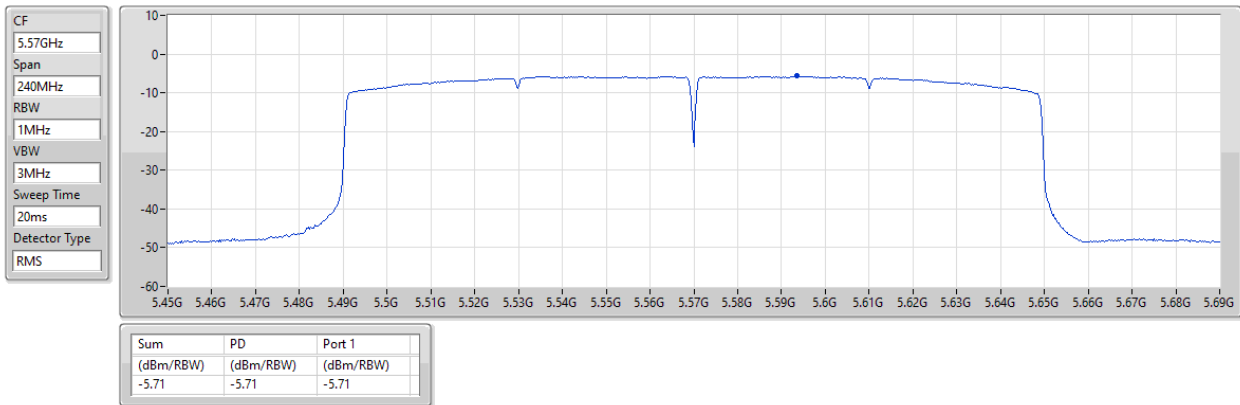


5.47-5.725GHz\_802.11ax HEW160\_Nss1,(MCS0)\_1TX

PSD

5570MHz

08/04/2023





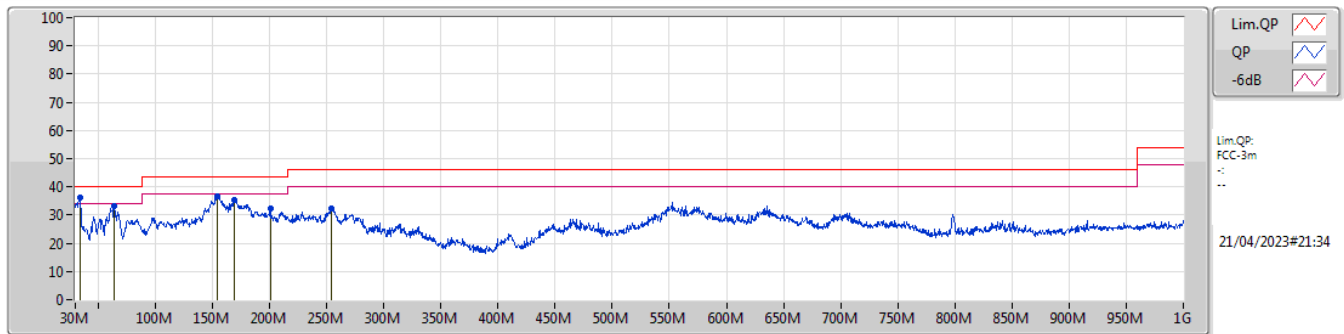
## ***Radiated Emissions below 1GHz***

## ***Appendix E.1***

### **Summary**

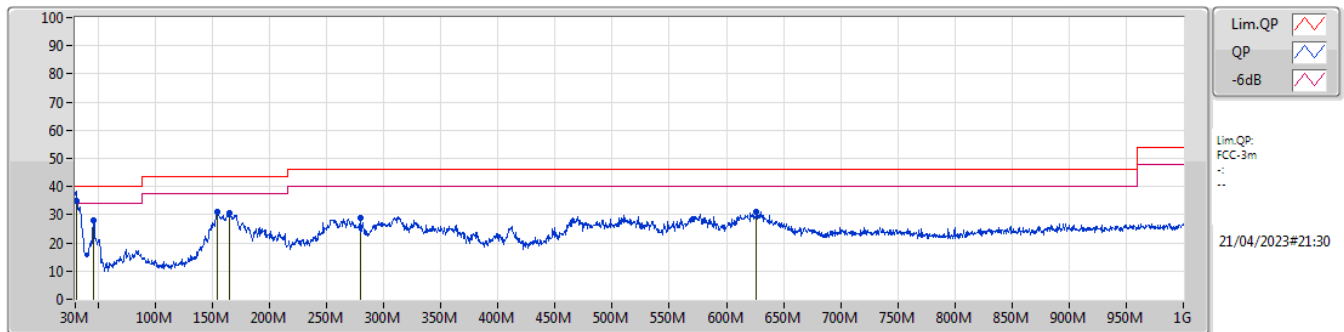
| Mode    | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Condition |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-----------|
| Mode 12 | Pass   | PK   | 33.88M       | 36.33             | 40.00             | -3.67          | Vertical  |

### Mode 12



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|--|--|
| PK   | 33.88M       | 36.33             | 40.00             | -3.67          | -30.72         | 3           | Vertical  | 75             | 1.00          | "Worst" | 67.05         | 22.78      | 0.74       | 54.24      |  |  |
| PK   | 63.95M       | 33.05             | 40.00             | -6.95          | -40.88         | 3           | Vertical  | 60             | 2.00          | -       | 73.93         | 12.13      | 1.06       | 54.07      |  |  |
| PK   | 154.16M      | 36.72             | 43.50             | -6.78          | -36.18         | 3           | Vertical  | 90             | 2.00          | -       | 72.90         | 16.61      | 1.55       | 54.34      |  |  |
| PK   | 168.71M      | 35.41             | 43.50             | -8.09          | -36.95         | 3           | Vertical  | 124            | 4.00          | -       | 72.36         | 15.65      | 1.64       | 54.24      |  |  |
| PK   | 200.72M      | 32.17             | 43.50             | -11.33         | -37.27         | 3           | Vertical  | 68             | 1.00          | -       | 69.44         | 14.98      | 1.77       | 54.02      |  |  |
| PK   | 254.56M      | 32.21             | 46.00             | -13.79         | -32.89         | 3           | Vertical  | 45             | 1.00          | -       | 65.10         | 19.16      | 2.01       | 54.06      |  |  |

### Mode 12



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|--|--|
| QP   | 30.97M       | 35.07             | 40.00             | -4.93          | -29.68         | 3           | Horizontal | 68             | 1.00          | "Worst" | 64.75         | 24.04      | 0.70       | 54.42      |  |  |
| PK   | 46.01M       | 28.04             | 40.00             | -11.96         | -36.35         | 3           | Horizontal | 45             | 2.00          | -       | 64.39         | 16.73      | 0.85       | 53.93      |  |  |
| PK   | 154.16M      | 31.02             | 43.50             | -12.48         | -36.18         | 3           | Horizontal | 28             | 2.00          | -       | 67.20         | 16.61      | 1.55       | 54.34      |  |  |
| PK   | 165.32M      | 30.78             | 43.50             | -12.72         | -36.78         | 3           | Horizontal | 90             | 2.00          | -       | 67.56         | 15.87      | 1.61       | 54.26      |  |  |
| PK   | 279.29M      | 28.73             | 46.00             | -17.27         | -33.30         | 3           | Horizontal | 145            | 3.00          | -       | 62.03         | 18.76      | 2.09       | 54.15      |  |  |
| PK   | 626.07M      | 31.09             | 46.00             | -14.91         | -23.61         | 3           | Horizontal | 65             | 1.00          | -       | 54.70         | 26.69      | 3.18       | 53.48      |  |  |



# CSE (Band Reject Filter)\_Radio 1-1T1S, 2T1S, 4T1S (Harmonic 1GHz ~ 8GHz)

## Appendix E.2

### Summary

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | EIRP<br>(dBm) | Psum<br>(dBm) | P1<br>(dBm) | P2<br>(dBm) | P3<br>(dBm) | P4<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | DG<br>(dBi) |
|--------------------------------|--------|-----------------|----------------|------|---------------|---------------|-------------|-------------|-------------|-------------|----------------|----------------|-------------|
| 5.15-5.25GHz                   | -      | -               | -              | -    | -             | -             | -           | -           | -           | -           | -              | -              | -           |
| 802.11a_Nss1.(6Mbps)_1TX       | Pass   | 1G              | 8G             | AV   | -50.92        | -55.47        | -55.47      |             |             |             | -41.20         | -9.72          | 4.55        |
| 802.11a_Nss1.(6Mbps)_2TX       | Pass   | 1G              | 8G             | AV   | -48.24        | -52.83        | -55.98      | -55.71      |             |             | -41.20         | -7.04          | 4.59        |
| 802.11a_Nss1.(6Mbps)_4TX       | Pass   | 1G              | 8G             | AV   | -45.67        | -50.88        | -55.94      | -56.92      | -55.85      | -60.06      | -41.20         | -4.47          | 5.21        |
| 802.11ax HEW20_Nss1.(MCS0)_1TX | Pass   | 1G              | 8G             | AV   | -50.94        | -55.49        | -55.49      |             |             |             | -41.20         | -9.74          | 4.55        |
| 802.11ax HEW20_Nss1.(MCS0)_2TX | Pass   | 1G              | 8G             | AV   | -47.70        | -52.29        | -55.41      | -55.20      |             |             | -41.20         | -6.50          | 4.59        |
| 802.11ax HEW20_Nss1.(MCS0)_4TX | Pass   | 1G              | 8G             | AV   | -45.56        | -50.77        | -56.33      | -56.09      | -56.73      | -58.34      | -41.20         | -4.36          | 5.21        |
| 802.11ax HEW40_Nss1.(MCS0)_1TX | Pass   | 1G              | 8G             | AV   | -48.39        | -52.94        | -52.94      |             |             |             | -41.20         | -7.19          | 4.55        |
| 802.11ax HEW40_Nss1.(MCS0)_2TX | Pass   | 1G              | 8G             | AV   | -47.77        | -52.36        | -54.77      | -56.06      |             |             | -41.20         | -6.57          | 4.59        |
| 802.11ax HEW40_Nss1.(MCS0)_4TX | Pass   | 1G              | 8G             | AV   | -46.33        | -51.54        | -57.97      | -55.34      | -58.08      | -60.30      | -41.20         | -5.13          | 5.21        |
| 802.11ax HEW80_Nss1.(MCS0)_1TX | Pass   | 1G              | 8G             | AV   | -42.50        | -47.05        | -47.05      |             |             |             | -41.20         | -1.30          | 4.55        |
| 802.11ax HEW80_Nss1.(MCS0)_2TX | Pass   | 1G              | 8G             | AV   | -42.51        | -47.10        | -50.48      | -49.77      |             |             | -41.20         | -1.31          | 4.59        |
| 802.11ax HEW80_Nss1.(MCS0)_4TX | Pass   | 1G              | 8G             | AV   | -46.59        | -51.80        | -59.18      | -59.25      | -56.73      | -56.79      | -41.20         | -5.39          | 5.21        |
| 5.25-5.35GHz                   | -      | -               | -              | -    | -             | -             | -           | -           | -           | -           | -              | -              | -           |
| 802.11a_Nss1.(6Mbps)_1TX       | Pass   | 1G              | 8G             | AV   | -51.70        | -56.50        | -55.50      |             |             |             | -41.20         | -10.50         | 3.80        |
| 802.11a_Nss1.(6Mbps)_2TX       | Pass   | 1G              | 8G             | AV   | -48.55        | -52.87        | -56.93      | -55.04      |             |             | -41.20         | -7.35          | 4.32        |
| 802.11a_Nss1.(6Mbps)_4TX       | Pass   | 1G              | 8G             | AV   | -46.68        | -51.16        | -55.31      | -57.77      | -56.85      | -60.10      | -41.20         | -5.48          | 4.48        |
| 802.11ax HEW20_Nss1.(MCS0)_1TX | Pass   | 1G              | 8G             | AV   | -51.65        | -55.45        | -55.45      |             |             |             | -41.20         | -10.45         | 3.80        |
| 802.11ax HEW20_Nss1.(MCS0)_2TX | Pass   | 1G              | 8G             | AV   | -48.64        | -52.96        | -55.85      | -56.09      |             |             | -41.20         | -7.44          | 4.32        |
| 802.11ax HEW20_Nss1.(MCS0)_4TX | Pass   | 1G              | 8G             | AV   | -46.76        | -51.24        | -56.48      | -56.09      | -57.38      | -60.11      | -41.20         | -5.56          | 4.48        |
| 802.11ax HEW40_Nss1.(MCS0)_1TX | Pass   | 1G              | 8G             | AV   | -46.11        | -49.91        | -49.91      |             |             |             | -41.20         | -4.91          | 3.80        |
| 802.11ax HEW40_Nss1.(MCS0)_2TX | Pass   | 1G              | 8G             | AV   | -46.51        | -50.83        | -52.20      | -56.49      |             |             | -41.20         | -5.31          | 4.32        |
| 802.11ax HEW40_Nss1.(MCS0)_4TX | Pass   | 1G              | 8G             | AV   | -46.60        | -51.08        | -56.02      | -56.54      | -56.84      | -59.94      | -41.20         | -5.40          | 4.48        |
| 802.11ax HEW80_Nss1.(MCS0)_1TX | Pass   | 1G              | 8G             | AV   | -43.36        | -47.16        | -47.16      |             |             |             | -41.20         | -2.16          | 3.80        |
| 802.11ax HEW80_Nss1.(MCS0)_2TX | Pass   | 1G              | 8G             | AV   | -42.37        | -46.69        | -48.03      | -52.46      |             |             | -41.20         | -1.17          | 4.32        |
| 802.11ax HEW80_Nss1.(MCS0)_4TX | Pass   | 1G              | 8G             | AV   | -47.32        | -51.80        | -55.75      | -58.99      | -60.17      | -57.65      | -41.20         | -6.12          | 4.48        |
| 5.47-5.725GHz                  | -      | -               | -              | -    | -             | -             | -           | -           | -           | -           | -              | -              | -           |
| 802.11a_Nss1.(6Mbps)_1TX       | Pass   | 1G              | 8G             | AV   | -52.07        | -55.56        | -55.56      |             |             |             | -41.20         | -10.87         | 3.49        |
| 802.11a_Nss1.(6Mbps)_2TX       | Pass   | 1G              | 8G             | AV   | -49.00        | -53.02        | -55.74      | -56.34      |             |             | -41.20         | -7.80          | 4.02        |
| 802.11a_Nss1.(6Mbps)_4TX       | Pass   | 1G              | 8G             | AV   | -45.88        | -50.66        | -55.10      | -56.30      | -57.39      | -58.78      | -41.20         | -4.68          | 4.78        |
| 802.11ax HEW20_Nss1.(MCS0)_1TX | Pass   | 1G              | 8G             | AV   | -52.17        | -55.66        | -55.66      |             |             |             | -41.20         | -10.97         | 3.49        |
| 802.11ax HEW20_Nss1.(MCS0)_2TX | Pass   | 1G              | 8G             | AV   | -48.77        | -52.79        | -55.83      | -55.78      |             |             | -41.20         | -7.57          | 4.02        |
| 802.11ax HEW20_Nss1.(MCS0)_4TX | Pass   | 1G              | 8G             | AV   | -46.28        | -51.06        | -55.74      | -56.04      | -58.12      | -59.41      | -41.20         | -5.08          | 4.78        |
| 802.11ax HEW40_Nss1.(MCS0)_1TX | Pass   | 1G              | 8G             | AV   | -53.85        | -57.34        | -57.34      |             |             |             | -41.20         | -12.65         | 3.49        |
| 802.11ax HEW40_Nss1.(MCS0)_2TX | Pass   | 1G              | 8G             | AV   | -50.85        | -54.87        | -61.46      | -55.94      |             |             | -41.20         | -9.65          | 4.02        |
| 802.11ax HEW40_Nss1.(MCS0)_4TX | Pass   | 1G              | 8G             | AV   | -47.06        | -51.84        | -61.69      | -55.54      | -57.13      | -59.42      | -41.20         | -5.86          | 4.78        |
| 802.11ax HEW80_Nss1.(MCS0)_1TX | Pass   | 1G              | 8G             | AV   | -50.54        | -54.03        | -54.03      |             |             |             | -41.20         | -9.34          | 3.49        |
| 802.11ax HEW80_Nss1.(MCS0)_2TX | Pass   | 1G              | 8G             | AV   | -46.36        | -50.38        | -55.03      | -52.21      |             |             | -41.20         | -5.16          | 4.02        |
| 802.11ax HEW80_Nss1.(MCS0)_4TX | Pass   | 1G              | 8G             | AV   | -47.25        | -52.03        | -61.99      | -56.35      | -55.88      | -61.37      | -41.20         | -6.05          | 4.78        |
| 5.725-5.85GHz                  | -      | -               | -              | -    | -             | -             | -           | -           | -           | -           | -              | -              | -           |
| 802.11a_Nss1.(6Mbps)_1TX       | Pass   | 1G              | 8G             | AV   | -54.88        | -58.77        | -58.77      |             |             |             | -41.20         | -13.68         | 3.89        |
| 802.11a_Nss1.(6Mbps)_2TX       | Pass   | 1G              | 8G             | AV   | -51.91        | -56.36        | -63.30      | -57.34      |             |             | -41.20         | -10.71         | 4.45        |
| 802.11a_Nss1.(6Mbps)_4TX       | Pass   | 1G              | 8G             | AV   | -48.12        | -53.32        | -59.55      | -58.05      | -60.34      | -59.78      | -41.20         | -6.92          | 5.20        |
| 802.11ax HEW20_Nss1.(MCS0)_1TX | Pass   | 1G              | 8G             | AV   | -54.73        | -58.62        | -58.62      |             |             |             | -41.20         | -13.53         | 3.89        |
| 802.11ax HEW20_Nss1.(MCS0)_2TX | Pass   | 1G              | 8G             | AV   | -51.73        | -56.18        | -60.78      | -58.03      |             |             | -41.20         | -10.53         | 4.45        |
| 802.11ax HEW20_Nss1.(MCS0)_4TX | Pass   | 1G              | 8G             | AV   | -47.97        | -53.17        | -62.16      | -56.99      | -58.93      | -60.28      | -41.20         | -6.77          | 5.20        |
| 802.11ax HEW40_Nss1.(MCS0)_1TX | Pass   | 1G              | 8G             | AV   | -54.28        | -58.17        | -58.17      |             |             |             | -41.20         | -13.08         | 3.89        |
| 802.11ax HEW40_Nss1.(MCS0)_2TX | Pass   | 1G              | 8G             | AV   | -51.13        | -56.58        | -58.15      | -59.09      |             |             | -41.20         | -9.93          | 4.45        |
| 802.11ax HEW40_Nss1.(MCS0)_4TX | Pass   | 1G              | 8G             | AV   | -48.15        | -53.35        | -61.37      | -58.20      | -57.50      | -62.19      | -41.20         | -6.95          | 5.20        |
| 802.11ax HEW80_Nss1.(MCS0)_1TX | Pass   | 1G              | 8G             | AV   | -54.62        | -58.51        | -58.51      |             |             |             | -41.20         | -13.42         | 3.89        |
| 802.11ax HEW80_Nss1.(MCS0)_2TX | Pass   | 1G              | 8G             | AV   | -50.83        | -55.28        | -56.78      | -60.63      |             |             | -41.20         | -9.63          | 4.45        |
| 802.11ax HEW80_Nss1.(MCS0)_4TX | Pass   | 1G              | 8G             | AV   | -49.73        | -54.93        | -61.18      | -60.65      | -62.44      | -59.92      | -41.20         | -8.53          | 5.20        |

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



# CSE (Band Reject Filter)\_Radio 1-1T1S, 2T1S, 4T1S (Harmonic 1GHz ~ 8GHz)

## Appendix E.2

### Result

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | P3<br>(dBm) | P4<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 802.11a_Nss1,(6Mbps)_1TX       | -      | -               | -              | -    | -            | -           | -           | -           | -           | -           | -             | -             | -              | -              |
| 5180MHz                        | Pass   | 1G              | 8G             | AV   | 5.08625G     | 4.55        | -56.15      |             |             |             | -56.15        | -51.60        | -41.20         | -10.40         |
| 5180MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 4.55        | -56.84      |             |             |             | -56.84        | -52.29        | -41.20         | -11.09         |
| 5180MHz                        | Pass   | 1G              | 8G             | PK   | 5.08888G     | 4.55        | -49.37      |             |             |             | -49.37        | -44.82        | -21.20         | -23.62         |
| 5180MHz                        | Pass   | 1G              | 8G             | PK   | 5.3785G      | 4.55        | -51.25      |             |             |             | -51.25        | -46.70        | -21.20         | -25.50         |
| 5180MHz                        | Pass   | 1G              | 8G             | PK   | 5.87463G     | 4.55        | -57.35      |             |             |             | -57.35        | -52.80        | -27.00         | -25.80         |
| 5200MHz                        | Pass   | 1G              | 8G             | AV   | 5.09763G     | 4.55        | -55.47      |             |             |             | -55.47        | -50.92        | -41.20         | -9.72          |
| 5200MHz                        | Pass   | 1G              | 8G             | AV   | 5.389G       | 4.55        | -56.83      |             |             |             | -56.83        | -52.28        | -41.20         | -11.08         |
| 5200MHz                        | Pass   | 1G              | 8G             | PK   | 5.10725G     | 4.55        | -49.54      |             |             |             | -49.54        | -44.99        | -21.20         | -23.79         |
| 5200MHz                        | Pass   | 1G              | 8G             | PK   | 5.38375G     | 4.55        | -50.79      |             |             |             | -50.79        | -46.24        | -21.20         | -25.04         |
| 5200MHz                        | Pass   | 1G              | 8G             | PK   | 5.87375G     | 4.55        | -57.99      |             |             |             | -57.99        | -53.44        | -27.00         | -26.44         |
| 5240MHz                        | Pass   | 1G              | 8G             | AV   | 5.046G       | 4.55        | -56.12      |             |             |             | -56.12        | -51.57        | -41.20         | -10.37         |
| 5240MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 4.55        | -57.00      |             |             |             | -57.00        | -52.45        | -41.20         | -11.25         |
| 5240MHz                        | Pass   | 1G              | 8G             | PK   | 5.05388G     | 4.55        | -49.47      |             |             |             | -49.47        | -44.92        | -21.20         | -23.72         |
| 5240MHz                        | Pass   | 1G              | 8G             | PK   | 5.389G       | 4.55        | -53.09      |             |             |             | -53.09        | -48.54        | -21.20         | -27.34         |
| 5240MHz                        | Pass   | 1G              | 8G             | PK   | 5.87638G     | 4.55        | -57.36      |             |             |             | -57.36        | -52.81        | -27.00         | -25.81         |
| 5260MHz                        | Pass   | 1G              | 8G             | AV   | 5.06438G     | 3.80        | -55.54      |             |             |             | -55.54        | -51.74        | -41.20         | -10.54         |
| 5260MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 3.80        | -57.63      |             |             |             | -57.63        | -53.83        | -41.20         | -12.63         |
| 5260MHz                        | Pass   | 1G              | 8G             | PK   | 5.06525G     | 3.80        | -50.52      |             |             |             | -50.52        | -46.72        | -21.20         | -25.52         |
| 5260MHz                        | Pass   | 1G              | 8G             | PK   | 5.41175G     | 3.80        | -52.37      |             |             |             | -52.37        | -48.57        | -21.20         | -27.37         |
| 5260MHz                        | Pass   | 1G              | 8G             | PK   | 5.87113G     | 3.80        | -56.93      |             |             |             | -56.93        | -53.13        | -27.00         | -26.13         |
| 5300MHz                        | Pass   | 1G              | 8G             | AV   | 5.116G       | 3.80        | -55.50      |             |             |             | -55.50        | -51.70        | -41.20         | -10.50         |
| 5300MHz                        | Pass   | 1G              | 8G             | AV   | 5.39775G     | 3.80        | -58.26      |             |             |             | -58.26        | -54.46        | -41.20         | -13.26         |
| 5300MHz                        | Pass   | 1G              | 8G             | PK   | 5.10638G     | 3.80        | -49.32      |             |             |             | -49.32        | -45.52        | -21.20         | -24.32         |
| 5300MHz                        | Pass   | 1G              | 8G             | PK   | 5.38725G     | 3.80        | -51.77      |             |             |             | -51.77        | -47.97        | -21.20         | -26.77         |
| 5300MHz                        | Pass   | 1G              | 8G             | PK   | 5.87288G     | 3.80        | -57.34      |             |             |             | -57.34        | -53.54        | -27.00         | -26.54         |
| 5320MHz                        | Pass   | 1G              | 8G             | AV   | 5.12038G     | 3.80        | -57.17      |             |             |             | -57.17        | -53.37        | -41.20         | -12.17         |
| 5320MHz                        | Pass   | 1G              | 8G             | AV   | 5.12125G     | 3.80        | -57.17      |             |             |             | -57.17        | -53.37        | -41.20         | -12.17         |
| 5320MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 3.80        | -57.57      |             |             |             | -57.57        | -53.77        | -41.20         | -12.57         |
| 5320MHz                        | Pass   | 1G              | 8G             | PK   | 5.08975G     | 3.80        | -51.31      |             |             |             | -51.31        | -47.51        | -21.20         | -26.31         |
| 5320MHz                        | Pass   | 1G              | 8G             | PK   | 5.39513G     | 3.80        | -51.91      |             |             |             | -51.91        | -48.11        | -21.20         | -26.91         |
| 5320MHz                        | Pass   | 1G              | 8G             | PK   | 5.88075G     | 3.80        | -58.18      |             |             |             | -58.18        | -54.38        | -27.00         | -27.38         |
| 5500MHz                        | Pass   | 1G              | 8G             | AV   | 5.109G       | 3.49        | -59.79      |             |             |             | -59.79        | -56.30        | -41.20         | -15.10         |
| 5500MHz                        | Pass   | 1G              | 8G             | AV   | 5.39863G     | 3.49        | -55.56      |             |             |             | -55.56        | -52.07        | -41.20         | -10.87         |
| 5500MHz                        | Pass   | 1G              | 8G             | PK   | 5.081G       | 3.49        | -53.23      |             |             |             | -53.23        | -49.74        | -21.20         | -28.54         |
| 5500MHz                        | Pass   | 1G              | 8G             | PK   | 5.39863G     | 3.49        | -50.22      |             |             |             | -50.22        | -46.73        | -21.20         | -25.53         |
| 5500MHz                        | Pass   | 1G              | 8G             | PK   | 5.4695G      | 3.49        | -61.59      |             |             |             | -61.59        | -58.10        | -27.00         | -31.10         |
| 5500MHz                        | Pass   | 1G              | 8G             | PK   | 5.88513G     | 3.49        | -56.79      |             |             |             | -56.79        | -53.30        | -27.00         | -26.30         |
| 5580MHz                        | Pass   | 1G              | 8G             | AV   | 5.088G       | 3.49        | -60.75      |             |             |             | -60.75        | -57.26        | -41.20         | -16.06         |
| 5580MHz                        | Pass   | 1G              | 8G             | AV   | 5.38988G     | 3.49        | -58.63      |             |             |             | -58.63        | -55.14        | -41.20         | -13.94         |
| 5580MHz                        | Pass   | 1G              | 8G             | PK   | 5.28488G     | 3.49        | -60.45      |             |             |             | -60.45        | -56.96        | -27.00         | -29.96         |
| 5580MHz                        | Pass   | 1G              | 8G             | PK   | 5.38813G     | 3.49        | -52.52      |             |             |             | -52.52        | -49.03        | -21.20         | -27.83         |
| 5580MHz                        | Pass   | 1G              | 8G             | PK   | 5.46513G     | 3.49        | -60.49      |             |             |             | -60.49        | -57.00        | -27.00         | -30.00         |
| 5580MHz                        | Pass   | 1G              | 8G             | PK   | 5.88075G     | 3.49        | -57.52      |             |             |             | -57.52        | -54.03        | -27.00         | -27.03         |
| 5700MHz                        | Pass   | 1G              | 8G             | AV   | 5.07838G     | 3.49        | -60.51      |             |             |             | -60.51        | -57.02        | -41.20         | -15.82         |
| 5700MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 3.49        | -59.68      |             |             |             | -59.68        | -56.19        | -41.20         | -14.99         |
| 5700MHz                        | Pass   | 1G              | 8G             | PK   | 5.10813G     | 3.49        | -54.07      |             |             |             | -54.07        | -50.58        | -21.20         | -29.38         |
| 5700MHz                        | Pass   | 1G              | 8G             | PK   | 5.37588G     | 3.49        | -53.66      |             |             |             | -53.66        | -50.17        | -21.20         | -28.97         |
| 5700MHz                        | Pass   | 1G              | 8G             | PK   | 5.46688G     | 3.49        | -60.84      |             |             |             | -60.84        | -57.35        | -27.00         | -30.35         |
| 5700MHz                        | Pass   | 1G              | 8G             | PK   | 5.886G       | 3.49        | -57.33      |             |             |             | -57.33        | -53.84        | -27.00         | -26.84         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | AV   | 5.08975G     | 3.49        | -60.04      |             |             |             | -60.04        | -56.55        | -41.20         | -15.35         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | AV   | 5.37588G     | 3.49        | -59.61      |             |             |             | -59.61        | -56.12        | -41.20         | -14.92         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.11688G     | 3.49        | -54.32      |             |             |             | -54.32        | -50.83        | -21.20         | -29.63         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.38463G     | 3.49        | -53.29      |             |             |             | -53.29        | -49.80        | -21.20         | -28.60         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.46075G     | 3.49        | -61.60      |             |             |             | -61.60        | -58.11        | -27.00         | -31.11         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.88688G     | 3.49        | -56.42      |             |             |             | -56.42        | -52.93        | -27.00         | -25.93         |
| 5745MHz                        | Pass   | 1G              | 8G             | AV   | 5.41G        | 3.89        | -58.77      |             |             |             | -58.77        | -54.88        | -41.20         | -13.68         |
| 5745MHz                        | Pass   | 1G              | 8G             | PK   | 5.41G        | 3.89        | -51.72      |             |             |             | -51.72        | -47.83        | -21.20         | -26.63         |
| 5745MHz                        | Pass   | 1G              | 8G             | PK   | 5.94813G     | 3.89        | -59.69      |             |             |             | -59.69        | -55.80        | -27.00         | -28.80         |
| 5785MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 3.89        | -60.80      |             |             |             | -60.80        | -56.91        | -41.20         | -15.71         |
| 5785MHz                        | Pass   | 1G              | 8G             | PK   | 5.40038G     | 3.89        | -53.88      |             |             |             | -53.88        | -49.99        | -21.20         | -28.79         |
| 5785MHz                        | Pass   | 1G              | 8G             | PK   | 5.95338G     | 3.89        | -59.44      |             |             |             | -59.44        | -55.55        | -27.00         | -28.55         |
| 5785MHz                        | Pass   | 1G              | 8G             | PK   | 6.46963G     | 3.89        | -57.75      |             |             |             | -57.75        | -53.86        | -27.00         | -26.86         |
| 5825MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 3.89        | -59.10      |             |             |             | -59.10        | -55.21        | -41.20         | -14.01         |
| 5825MHz                        | Pass   | 1G              | 8G             | PK   | 5.38988G     | 3.89        | -53.74      |             |             |             | -53.74        | -49.85        | -21.20         | -28.65         |
| 5825MHz                        | Pass   | 1G              | 8G             | PK   | 5.942G       | 3.89        | -59.57      |             |             |             | -59.57        | -55.68        | -27.00         | -28.68         |
| 5825MHz                        | Pass   | 1G              | 8G             | PK   | 6.85463G     | 3.89        | -58.02      |             |             |             | -58.02        | -54.13        | -27.00         | -27.13         |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -      | -               | -              | -    | -            | -           | -           | -           | -           | -           | -             | -             | -              | -              |
| 5180MHz                        | Pass   | 1G              | 8G             | AV   | 5.08713G     | 4.55        | -55.68      |             |             |             | -55.68        | -51.13        | -41.20         | -9.93          |



**CSE (Band Reject Filter) Radio 1-1T1S, 2T1S, 4T1S**  
**(Harmonic 1GHz ~ 8GHz)**

**Appendix E.2**

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | P3<br>(dBm) | P4<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 5180MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 4.55        | -57.22      |             |             |             | -57.22        | -52.67        | -41.20         | -11.47         |
| 5180MHz                        | Pass   | 1G              | 8G             | PK   | 5.08275G     | 4.55        | -49.27      |             |             |             | -49.27        | -44.72        | -21.20         | -23.52         |
| 5180MHz                        | Pass   | 1G              | 8G             | PK   | 5.38025G     | 4.55        | -51.45      |             |             |             | -51.45        | -46.90        | -21.20         | -25.70         |
| 5180MHz                        | Pass   | 1G              | 8G             | PK   | 5.88163G     | 4.55        | -57.45      |             |             |             | -57.45        | -52.90        | -27.00         | -25.90         |
| 5200MHz                        | Pass   | 1G              | 8G             | AV   | 5.10025G     | 4.55        | -55.49      |             |             |             | -55.49        | -50.94        | -41.20         | -9.74          |
| 5200MHz                        | Pass   | 1G              | 8G             | AV   | 5.38463G     | 4.55        | -56.22      |             |             |             | -56.22        | -51.67        | -41.20         | -10.47         |
| 5200MHz                        | Pass   | 1G              | 8G             | PK   | 5.0985G      | 4.55        | -48.75      |             |             |             | -48.75        | -44.20        | -21.20         | -23.00         |
| 5200MHz                        | Pass   | 1G              | 8G             | PK   | 5.39688G     | 4.55        | -51.05      |             |             |             | -51.05        | -46.50        | -21.20         | -25.30         |
| 5200MHz                        | Pass   | 1G              | 8G             | PK   | 5.88075G     | 4.55        | -57.88      |             |             |             | -57.88        | -53.33        | -27.00         | -26.33         |
| 5240MHz                        | Pass   | 1G              | 8G             | AV   | 5.05213G     | 4.55        | -56.27      |             |             |             | -56.27        | -51.72        | -41.20         | -10.52         |
| 5240MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 4.55        | -57.69      |             |             |             | -57.69        | -53.14        | -41.20         | -11.94         |
| 5240MHz                        | Pass   | 1G              | 8G             | PK   | 5.10113G     | 4.55        | -50.45      |             |             |             | -50.45        | -45.90        | -21.20         | -24.70         |
| 5240MHz                        | Pass   | 1G              | 8G             | PK   | 5.403G       | 4.55        | -51.83      |             |             |             | -51.83        | -47.28        | -21.20         | -26.08         |
| 5240MHz                        | Pass   | 1G              | 8G             | PK   | 5.879G       | 4.55        | -57.72      |             |             |             | -57.72        | -53.17        | -27.00         | -26.17         |
| 5260MHz                        | Pass   | 1G              | 8G             | AV   | 5.07138G     | 3.80        | -55.45      |             |             |             | -55.45        | -51.65        | -41.20         | -10.45         |
| 5260MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 3.80        | -58.18      |             |             |             | -58.18        | -54.38        | -41.20         | -13.18         |
| 5260MHz                        | Pass   | 1G              | 8G             | PK   | 5.06613G     | 3.80        | -48.69      |             |             |             | -48.69        | -44.89        | -21.20         | -23.69         |
| 5260MHz                        | Pass   | 1G              | 8G             | PK   | 5.39513G     | 3.80        | -52.58      |             |             |             | -52.58        | -48.78        | -21.20         | -27.58         |
| 5260MHz                        | Pass   | 1G              | 8G             | PK   | 5.879G       | 3.80        | -57.16      |             |             |             | -57.16        | -53.36        | -27.00         | -26.36         |
| 5300MHz                        | Pass   | 1G              | 8G             | AV   | 5.10113G     | 3.80        | -55.86      |             |             |             | -55.86        | -52.06        | -41.20         | -10.86         |
| 5300MHz                        | Pass   | 1G              | 8G             | AV   | 5.39775G     | 3.80        | -57.88      |             |             |             | -57.88        | -54.08        | -41.20         | -12.88         |
| 5300MHz                        | Pass   | 1G              | 8G             | PK   | 5.11075G     | 3.80        | -49.69      |             |             |             | -49.69        | -45.89        | -21.20         | -24.69         |
| 5300MHz                        | Pass   | 1G              | 8G             | PK   | 5.41438G     | 3.80        | -52.72      |             |             |             | -52.72        | -48.92        | -21.20         | -27.72         |
| 5300MHz                        | Pass   | 1G              | 8G             | PK   | 5.8755G      | 3.80        | -57.42      |             |             |             | -57.42        | -53.62        | -27.00         | -26.62         |
| 5320MHz                        | Pass   | 1G              | 8G             | AV   | 5.123G       | 3.80        | -57.56      |             |             |             | -57.56        | -53.76        | -41.20         | -12.56         |
| 5320MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 3.80        | -57.87      |             |             |             | -57.87        | -54.07        | -41.20         | -12.87         |
| 5320MHz                        | Pass   | 1G              | 8G             | PK   | 5.123G       | 3.80        | -50.42      |             |             |             | -50.42        | -46.62        | -21.20         | -25.42         |
| 5320MHz                        | Pass   | 1G              | 8G             | PK   | 5.38988G     | 3.80        | -52.00      |             |             |             | -52.00        | -48.20        | -21.20         | -27.00         |
| 5320MHz                        | Pass   | 1G              | 8G             | PK   | 5.8755G      | 3.80        | -57.22      |             |             |             | -57.22        | -53.42        | -27.00         | -26.42         |
| 5500MHz                        | Pass   | 1G              | 8G             | AV   | 5.07838G     | 3.49        | -59.90      |             |             |             | -59.90        | -56.41        | -41.20         | -15.21         |
| 5500MHz                        | Pass   | 1G              | 8G             | AV   | 5.3995G      | 3.49        | -55.66      |             |             |             | -55.66        | -52.17        | -41.20         | -10.97         |
| 5500MHz                        | Pass   | 1G              | 8G             | PK   | 5.06963G     | 3.49        | -52.09      |             |             |             | -52.09        | -48.60        | -21.20         | -27.40         |
| 5500MHz                        | Pass   | 1G              | 8G             | PK   | 5.3995G      | 3.49        | -48.64      |             |             |             | -48.64        | -45.15        | -21.20         | -23.95         |
| 5500MHz                        | Pass   | 1G              | 8G             | PK   | 5.46775G     | 3.49        | -61.11      |             |             |             | -61.11        | -57.62        | -27.00         | -30.62         |
| 5500MHz                        | Pass   | 1G              | 8G             | PK   | 5.87988G     | 3.49        | -55.23      |             |             |             | -55.23        | -51.74        | -27.00         | -24.74         |
| 5580MHz                        | Pass   | 1G              | 8G             | AV   | 5.10463G     | 3.49        | -61.33      |             |             |             | -61.33        | -57.84        | -41.20         | -16.64         |
| 5580MHz                        | Pass   | 1G              | 8G             | AV   | 5.39075G     | 3.49        | -58.17      |             |             |             | -58.17        | -54.68        | -41.20         | -13.48         |
| 5580MHz                        | Pass   | 1G              | 8G             | PK   | 5.10463G     | 3.49        | -54.75      |             |             |             | -54.75        | -51.26        | -21.20         | -30.06         |
| 5580MHz                        | Pass   | 1G              | 8G             | PK   | 5.39163G     | 3.49        | -52.30      |             |             |             | -52.30        | -48.81        | -21.20         | -27.61         |
| 5580MHz                        | Pass   | 1G              | 8G             | PK   | 5.46075G     | 3.49        | -62.22      |             |             |             | -62.22        | -58.73        | -27.00         | -31.73         |
| 5580MHz                        | Pass   | 1G              | 8G             | PK   | 5.87025G     | 3.49        | -57.47      |             |             |             | -57.47        | -53.98        | -27.00         | -26.98         |
| 5700MHz                        | Pass   | 1G              | 8G             | AV   | 5.10813G     | 3.49        | -60.64      |             |             |             | -60.64        | -57.15        | -41.20         | -15.95         |
| 5700MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 3.49        | -58.37      |             |             |             | -58.37        | -54.88        | -41.20         | -13.68         |
| 5700MHz                        | Pass   | 1G              | 8G             | PK   | 5.10463G     | 3.49        | -54.87      |             |             |             | -54.87        | -51.38        | -21.20         | -30.18         |
| 5700MHz                        | Pass   | 1G              | 8G             | PK   | 5.39775G     | 3.49        | -53.74      |             |             |             | -53.74        | -50.25        | -21.20         | -29.05         |
| 5700MHz                        | Pass   | 1G              | 8G             | PK   | 5.46338G     | 3.49        | -62.21      |             |             |             | -62.21        | -58.72        | -27.00         | -31.72         |
| 5700MHz                        | Pass   | 1G              | 8G             | PK   | 5.88075G     | 3.49        | -57.59      |             |             |             | -57.59        | -54.10        | -27.00         | -27.10         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | AV   | 5.102G       | 3.49        | -60.18      |             |             |             | -60.18        | -56.69        | -41.20         | -15.49         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | AV   | 5.39688G     | 3.49        | -60.04      |             |             |             | -60.04        | -56.55        | -41.20         | -15.35         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.03725G     | 3.49        | -54.25      |             |             |             | -54.25        | -50.76        | -21.20         | -29.56         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.38375G     | 3.49        | -53.44      |             |             |             | -53.44        | -49.95        | -21.20         | -28.75         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.46425G     | 3.49        | -62.21      |             |             |             | -62.21        | -58.72        | -27.00         | -31.72         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.88163G     | 3.49        | -56.97      |             |             |             | -56.97        | -53.48        | -27.00         | -26.48         |
| 5745MHz                        | Pass   | 1G              | 8G             | AV   | 5.403G       | 3.89        | -58.62      |             |             |             | -58.62        | -54.73        | -41.20         | -13.53         |
| 5745MHz                        | Pass   | 1G              | 8G             | PK   | 5.40388G     | 3.89        | -51.64      |             |             |             | -51.64        | -47.75        | -21.20         | -26.55         |
| 5745MHz                        | Pass   | 1G              | 8G             | PK   | 5.95863G     | 3.89        | -59.53      |             |             |             | -59.53        | -55.64        | -27.00         | -28.64         |
| 5785MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 3.89        | -60.30      |             |             |             | -60.30        | -56.41        | -41.20         | -15.21         |
| 5785MHz                        | Pass   | 1G              | 8G             | PK   | 5.4975G      | 3.89        | -58.51      |             |             |             | -58.51        | -54.62        | -27.00         | -27.62         |
| 5785MHz                        | Pass   | 1G              | 8G             | PK   | 5.977G       | 3.89        | -59.21      |             |             |             | -59.21        | -55.32        | -27.00         | -28.32         |
| 5785MHz                        | Pass   | 1G              | 8G             | PK   | 6.95175G     | 3.89        | -58.51      |             |             |             | -58.51        | -54.62        | -27.00         | -27.62         |
| 5825MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 3.89        | -60.30      |             |             |             | -60.30        | -56.41        | -41.20         | -15.21         |
| 5825MHz                        | Pass   | 1G              | 8G             | PK   | 5.56225G     | 3.89        | -59.61      |             |             |             | -59.61        | -55.72        | -27.00         | -28.72         |
| 5825MHz                        | Pass   | 1G              | 8G             | PK   | 5.949G       | 3.89        | -59.60      |             |             |             | -59.60        | -55.71        | -27.00         | -28.71         |
| 5825MHz                        | Pass   | 1G              | 8G             | PK   | 6.9675G      | 3.89        | -57.80      |             |             |             | -57.80        | -53.91        | -27.00         | -26.91         |
| 802.11ax HEW40_Nss1(MCS0)_1TX  | -      | -               | -              | -    | -            | -           | -           | -           | -           | -           | -             | -             | -              | -              |
| 5190MHz                        | Pass   | 1G              | 8G             | AV   | 5.13G        | 4.55        | -52.94      |             |             |             | -52.94        | -48.39        | -41.20         | -7.19          |
| 5190MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 4.55        | -56.78      |             |             |             | -56.78        | -52.23        | -41.20         | -11.03         |
| 5190MHz                        | Pass   | 1G              | 8G             | PK   | 5.12825G     | 4.55        | -45.62      |             |             |             | -45.62        | -41.07        | -21.20         | -19.87         |
| 5190MHz                        | Pass   | 1G              | 8G             | PK   | 5.38988G     | 4.55        | -51.20      |             |             |             | -51.20        | -46.65        | -21.20         | -25.45         |
| 5190MHz                        | Pass   | 1G              | 8G             | PK   | 5.879G       | 4.55        | -56.83      |             |             |             | -56.83        | -52.28        | -27.00         | -25.28         |



# CSE (Band Reject Filter)\_Radio 1-1T1S, 2T1S, 4T1S (Harmonic 1GHz ~ 8GHz)

## Appendix E.2

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | P3<br>(dBm) | P4<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 5230MHz                        | Pass   | 1G              | 8G             | AV   | 5.123G       | 4.55        | -56.23      |             |             |             | -56.23        | -51.68        | -41.20         | -10.48         |
| 5230MHz                        | Pass   | 1G              | 8G             | AV   | 5.4065G      | 4.55        | -56.35      |             |             |             | -56.35        | -51.80        | -41.20         | -10.60         |
| 5230MHz                        | Pass   | 1G              | 8G             | PK   | 5.0495G      | 4.55        | -50.33      |             |             |             | -50.33        | -45.78        | -21.20         | -24.58         |
| 5230MHz                        | Pass   | 1G              | 8G             | PK   | 5.40825G     | 4.55        | -51.61      |             |             |             | -51.61        | -47.06        | -21.20         | -25.86         |
| 5230MHz                        | Pass   | 1G              | 8G             | PK   | 5.87288G     | 4.55        | -56.67      |             |             |             | -56.67        | -52.12        | -27.00         | -25.12         |
| 5270MHz                        | Pass   | 1G              | 8G             | AV   | 5.06963G     | 3.80        | -56.04      |             |             |             | -56.04        | -52.24        | -41.20         | -11.04         |
| 5270MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 3.80        | -57.69      |             |             |             | -57.69        | -53.89        | -41.20         | -12.69         |
| 5270MHz                        | Pass   | 1G              | 8G             | PK   | 5.074G       | 3.80        | -49.55      |             |             |             | -49.55        | -45.75        | -21.20         | -24.55         |
| 5270MHz                        | Pass   | 1G              | 8G             | PK   | 5.37588G     | 3.80        | -52.13      |             |             |             | -52.13        | -48.33        | -21.20         | -27.13         |
| 5270MHz                        | Pass   | 1G              | 8G             | PK   | 5.87988G     | 3.80        | -56.20      |             |             |             | -56.20        | -52.40        | -27.00         | -25.40         |
| 5310MHz                        | Pass   | 1G              | 8G             | AV   | 5.11863G     | 3.80        | -56.39      |             |             |             | -56.39        | -52.59        | -41.20         | -11.39         |
| 5310MHz                        | Pass   | 1G              | 8G             | AV   | 5.36275G     | 3.80        | -49.91      |             |             |             | -49.91        | -46.11        | -41.20         | -4.91          |
| 5310MHz                        | Pass   | 1G              | 8G             | PK   | 5.06788G     | 3.80        | -49.47      |             |             |             | -49.47        | -45.67        | -21.20         | -24.47         |
| 5310MHz                        | Pass   | 1G              | 8G             | PK   | 5.368G       | 3.80        | -40.96      |             |             |             | -40.96        | -37.16        | -21.20         | -15.96         |
| 5310MHz                        | Pass   | 1G              | 8G             | PK   | 5.8825G      | 3.80        | -56.78      |             |             |             | -56.78        | -52.98        | -27.00         | -25.98         |
| 5510MHz                        | Pass   | 1G              | 8G             | AV   | 5.06525G     | 3.49        | -61.43      |             |             |             | -61.43        | -57.94        | -41.20         | -16.74         |
| 5510MHz                        | Pass   | 1G              | 8G             | AV   | 5.41088G     | 3.49        | -57.54      |             |             |             | -57.54        | -54.05        | -41.20         | -12.85         |
| 5510MHz                        | Pass   | 1G              | 8G             | PK   | 5.16588G     | 3.49        | -60.17      |             |             |             | -60.17        | -56.68        | -27.00         | -29.68         |
| 5510MHz                        | Pass   | 1G              | 8G             | PK   | 5.41175G     | 3.49        | -50.48      |             |             |             | -50.48        | -46.99        | -21.20         | -25.79         |
| 5510MHz                        | Pass   | 1G              | 8G             | PK   | 5.46863G     | 3.49        | -61.79      |             |             |             | -61.79        | -58.30        | -27.00         | -31.30         |
| 5510MHz                        | Pass   | 1G              | 8G             | PK   | 5.88338G     | 3.49        | -56.92      |             |             |             | -56.92        | -53.43        | -27.00         | -26.43         |
| 5550MHz                        | Pass   | 1G              | 8G             | AV   | 5.08188G     | 3.49        | -59.52      |             |             |             | -59.52        | -56.03        | -41.20         | -14.83         |
| 5550MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 3.49        | -57.34      |             |             |             | -57.34        | -53.85        | -41.20         | -12.65         |
| 5550MHz                        | Pass   | 1G              | 8G             | PK   | 5.05125G     | 3.49        | -51.86      |             |             |             | -51.86        | -48.37        | -21.20         | -27.17         |
| 5550MHz                        | Pass   | 1G              | 8G             | PK   | 5.41G        | 3.49        | -51.69      |             |             |             | -51.69        | -48.20        | -21.20         | -27.00         |
| 5550MHz                        | Pass   | 1G              | 8G             | PK   | 5.4695G      | 3.49        | -61.30      |             |             |             | -61.30        | -57.81        | -27.00         | -30.81         |
| 5550MHz                        | Pass   | 1G              | 8G             | PK   | 5.87813G     | 3.49        | -56.51      |             |             |             | -56.51        | -53.02        | -27.00         | -26.02         |
| 5670MHz                        | Pass   | 1G              | 8G             | AV   | 5.06G        | 3.49        | -60.88      |             |             |             | -60.88        | -57.39        | -41.20         | -16.19         |
| 5670MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 3.49        | -59.99      |             |             |             | -59.99        | -56.50        | -41.20         | -15.30         |
| 5670MHz                        | Pass   | 1G              | 8G             | PK   | 5.07925G     | 3.49        | -54.44      |             |             |             | -54.44        | -50.95        | -21.20         | -29.75         |
| 5670MHz                        | Pass   | 1G              | 8G             | PK   | 5.40038G     | 3.49        | -52.96      |             |             |             | -52.96        | -49.47        | -21.20         | -28.27         |
| 5670MHz                        | Pass   | 1G              | 8G             | PK   | 5.4625G      | 3.49        | -61.90      |             |             |             | -61.90        | -58.41        | -27.00         | -31.41         |
| 5670MHz                        | Pass   | 1G              | 8G             | PK   | 5.8755G      | 3.49        | -56.68      |             |             |             | -56.68        | -53.19        | -27.00         | -26.19         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | AV   | 5.11338G     | 3.49        | -60.15      |             |             |             | -60.15        | -56.66        | -41.20         | -15.46         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | AV   | 5.37588G     | 3.49        | -59.76      |             |             |             | -59.76        | -56.27        | -41.20         | -15.07         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.08888G     | 3.49        | -53.80      |             |             |             | -53.80        | -50.31        | -21.20         | -29.11         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.41613G     | 3.49        | -52.77      |             |             |             | -52.77        | -49.28        | -21.20         | -28.08         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.46338G     | 3.49        | -61.21      |             |             |             | -61.21        | -57.72        | -27.00         | -30.72         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.88163G     | 3.49        | -56.91      |             |             |             | -56.91        | -53.42        | -27.00         | -26.42         |
| 5755MHz                        | Pass   | 1G              | 8G             | AV   | 5.39163G     | 3.89        | -58.42      |             |             |             | -58.42        | -54.53        | -41.20         | -13.33         |
| 5755MHz                        | Pass   | 1G              | 8G             | PK   | 5.39775G     | 3.89        | -52.15      |             |             |             | -52.15        | -48.26        | -21.20         | -27.06         |
| 5755MHz                        | Pass   | 1G              | 8G             | PK   | 5.949G       | 3.89        | -58.70      |             |             |             | -58.70        | -54.81        | -27.00         | -27.81         |
| 5795MHz                        | Pass   | 1G              | 8G             | AV   | 5.41G        | 3.89        | -58.17      |             |             |             | -58.17        | -54.28        | -41.20         | -13.08         |
| 5795MHz                        | Pass   | 1G              | 8G             | PK   | 5.40038G     | 3.89        | -52.07      |             |             |             | -52.07        | -48.18        | -21.20         | -26.98         |
| 5795MHz                        | Pass   | 1G              | 8G             | PK   | 5.93588G     | 3.89        | -59.46      |             |             |             | -59.46        | -55.57        | -27.00         | -28.57         |
| 802.11ax HEW80_Nss1 (MCS0)_1TX | -      | -               | -              | -    | -            | -           | -           | -           | -           | -           | -             | -             | -              | -              |
| 5210MHz                        | Pass   | 1G              | 8G             | AV   | 5.12563G     | 4.55        | -47.05      |             |             |             | -47.05        | -42.50        | -41.20         | -1.30          |
| 5210MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 4.55        | -56.21      |             |             |             | -56.21        | -51.66        | -41.20         | -10.46         |
| 5210MHz                        | Pass   | 1G              | 8G             | PK   | 5.12913G     | 4.55        | -39.47      |             |             |             | -39.47        | -34.92        | -21.20         | -13.72         |
| 5210MHz                        | Pass   | 1G              | 8G             | PK   | 5.40563G     | 4.55        | -50.56      |             |             |             | -50.56        | -46.01        | -21.20         | -24.81         |
| 5210MHz                        | Pass   | 1G              | 8G             | PK   | 5.87288G     | 4.55        | -56.30      |             |             |             | -56.30        | -51.75        | -27.00         | -24.75         |
| 5290MHz                        | Pass   | 1G              | 8G             | AV   | 5.09413G     | 3.80        | -55.76      |             |             |             | -55.76        | -51.96        | -41.20         | -10.76         |
| 5290MHz                        | Pass   | 1G              | 8G             | AV   | 5.37063G     | 3.80        | -47.16      |             |             |             | -47.16        | -43.36        | -41.20         | -2.16          |
| 5290MHz                        | Pass   | 1G              | 8G             | PK   | 5.08625G     | 3.80        | -50.34      |             |             |             | -50.34        | -46.54        | -21.20         | -25.34         |
| 5290MHz                        | Pass   | 1G              | 8G             | PK   | 5.3715G      | 3.80        | -36.56      |             |             |             | -36.56        | -32.76        | -21.20         | -11.56         |
| 5290MHz                        | Pass   | 1G              | 8G             | PK   | 5.88425G     | 3.80        | -57.05      |             |             |             | -57.05        | -53.25        | -27.00         | -26.25         |
| 5530MHz                        | Pass   | 1G              | 8G             | AV   | 5.0915G      | 3.49        | -61.14      |             |             |             | -61.14        | -57.65        | -41.20         | -16.45         |
| 5530MHz                        | Pass   | 1G              | 8G             | AV   | 5.417G       | 3.49        | -54.03      |             |             |             | -54.03        | -50.54        | -41.20         | -9.34          |
| 5530MHz                        | Pass   | 1G              | 8G             | PK   | 5.20525G     | 3.49        | -60.10      |             |             |             | -60.10        | -56.61        | -27.00         | -29.61         |
| 5530MHz                        | Pass   | 1G              | 8G             | PK   | 5.42225G     | 3.49        | -46.90      |             |             |             | -46.90        | -43.41        | -21.20         | -22.21         |
| 5530MHz                        | Pass   | 1G              | 8G             | PK   | 5.46163G     | 3.49        | -61.70      |             |             |             | -61.70        | -58.21        | -27.00         | -31.21         |
| 5530MHz                        | Pass   | 1G              | 8G             | PK   | 5.87638G     | 3.49        | -58.01      |             |             |             | -58.01        | -54.52        | -27.00         | -27.52         |
| 5610MHz                        | Pass   | 1G              | 8G             | AV   | 5.10113G     | 3.49        | -61.51      |             |             |             | -61.51        | -58.02        | -41.20         | -16.82         |
| 5610MHz                        | Pass   | 1G              | 8G             | AV   | 5.41088G     | 3.49        | -59.19      |             |             |             | -59.19        | -55.70        | -41.20         | -14.50         |
| 5610MHz                        | Pass   | 1G              | 8G             | PK   | 5.09588G     | 3.49        | -54.16      |             |             |             | -54.16        | -50.67        | -21.20         | -29.47         |
| 5610MHz                        | Pass   | 1G              | 8G             | PK   | 5.40038G     | 3.49        | -53.54      |             |             |             | -53.54        | -50.05        | -21.20         | -28.85         |
| 5610MHz                        | Pass   | 1G              | 8G             | PK   | 5.46863G     | 3.49        | -61.30      |             |             |             | -61.30        | -57.81        | -27.00         | -30.81         |
| 5610MHz                        | Pass   | 1G              | 8G             | PK   | 5.8825G      | 3.49        | -56.78      |             |             |             | -56.78        | -53.29        | -27.00         | -26.29         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | AV   | 5.11513G     | 3.49        | -60.46      |             |             |             | -60.46        | -56.97        | -41.20         | -15.77         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | AV   | 5.37588G     | 3.49        | -58.18      |             |             |             | -58.18        | -54.69        | -41.20         | -13.49         |



# CSE (Band Reject Filter) Radio 1-1T1S, 2T1S, 4T1S (Harmonic 1GHz ~ 8GHz)

## Appendix E.2

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | P3<br>(dBm) | P4<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.0845G      | 3.49        | -53.94      |             |             |             | -53.94        | -50.45        | -21.20         | -29.25         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.41088G     | 3.49        | -52.61      |             |             |             | -52.61        | -49.12        | -21.20         | -27.92         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.4625G      | 3.49        | -61.41      |             |             |             | -61.41        | -57.92        | -27.00         | -30.92         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.88075G     | 3.49        | -55.45      |             |             |             | -55.45        | -51.96        | -27.00         | -24.96         |
| 5775MHz                        | Pass   | 1G              | 8G             | AV   | 5.3995G      | 3.89        | -58.51      |             |             |             | -58.51        | -54.62        | -41.20         | -13.42         |
| 5775MHz                        | Pass   | 1G              | 8G             | PK   | 5.40738G     | 3.89        | -51.56      |             |             |             | -51.56        | -47.67        | -21.20         | -26.47         |
| 5775MHz                        | Pass   | 1G              | 8G             | PK   | 5.977G       | 3.89        | -59.21      |             |             |             | -59.21        | -55.32        | -27.00         | -28.32         |
| 802.11a Nss1,(6Mbps) 2TX       | -      | -               | -              | -    | -            | -           | -           | -           | -           | -           | -             | -             | -              | -              |
| 5180MHz                        | Pass   | 1G              | 8G             | AV   | 5.0775G      | 4.59        | -55.98      | -55.71      |             |             | -52.83        | -48.24        | -41.20         | -7.04          |
| 5180MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 4.59        | -55.77      | -60.55      |             |             | -54.52        | -49.93        | -41.20         | -8.73          |
| 5180MHz                        | Pass   | 1G              | 8G             | PK   | 5.081G       | 4.59        | -50.62      | -49.37      |             |             | -46.94        | -42.35        | -21.20         | -21.15         |
| 5180MHz                        | Pass   | 1G              | 8G             | PK   | 5.403G       | 4.59        | -52.11      | -54.18      |             |             | -50.01        | -45.42        | -21.20         | -24.22         |
| 5180MHz                        | Pass   | 1G              | 8G             | PK   | 5.87463G     | 4.59        | -58.07      | -58.95      |             |             | -55.48        | -50.89        | -27.00         | -23.89         |
| 5200MHz                        | Pass   | 1G              | 8G             | AV   | 5.102G       | 4.59        | -55.95      | -57.96      |             |             | -53.83        | -49.24        | -41.20         | -8.04          |
| 5200MHz                        | Pass   | 1G              | 8G             | AV   | 5.39338G     | 4.59        | -57.96      | -59.90      |             |             | -55.81        | -51.22        | -41.20         | -10.02         |
| 5200MHz                        | Pass   | 1G              | 8G             | PK   | 5.10025G     | 4.59        | -49.69      | -53.47      |             |             | -48.17        | -43.58        | -21.20         | -22.38         |
| 5200MHz                        | Pass   | 1G              | 8G             | PK   | 5.38988G     | 4.59        | -50.95      | -55.93      |             |             | -49.75        | -45.16        | -21.20         | -23.96         |
| 5200MHz                        | Pass   | 1G              | 8G             | PK   | 5.87288G     | 4.59        | -57.34      | -60.49      |             |             | -55.63        | -51.04        | -27.00         | -24.04         |
| 5240MHz                        | Pass   | 1G              | 8G             | AV   | 5.05125G     | 4.59        | -57.06      | -55.95      |             |             | -53.46        | -48.87        | -41.20         | -7.67          |
| 5240MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 4.59        | -57.99      | -61.33      |             |             | -56.34        | -51.75        | -41.20         | -10.55         |
| 5240MHz                        | Pass   | 1G              | 8G             | PK   | 5.05213G     | 4.59        | -50.84      | -50.48      |             |             | -47.65        | -43.06        | -21.20         | -21.86         |
| 5240MHz                        | Pass   | 1G              | 8G             | PK   | 5.396G       | 4.59        | -52.09      | -53.83      |             |             | -49.86        | -45.27        | -21.20         | -24.07         |
| 5240MHz                        | Pass   | 1G              | 8G             | PK   | 5.879G       | 4.59        | -55.67      | -60.42      |             |             | -54.42        | -49.83        | -27.00         | -22.83         |
| 5260MHz                        | Pass   | 1G              | 8G             | AV   | 5.07138G     | 4.32        | -56.46      | -55.94      |             |             | -53.18        | -48.86        | -41.20         | -7.66          |
| 5260MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 4.32        | -56.62      | -63.47      |             |             | -55.80        | -51.48        | -41.20         | -10.28         |
| 5260MHz                        | Pass   | 1G              | 8G             | PK   | 5.06963G     | 4.32        | -48.13      | -53.35      |             |             | -46.99        | -42.67        | -21.20         | -21.47         |
| 5260MHz                        | Pass   | 1G              | 8G             | PK   | 5.37588G     | 4.32        | -51.55      | -59.07      |             |             | -50.84        | -46.52        | -21.20         | -25.32         |
| 5260MHz                        | Pass   | 1G              | 8G             | PK   | 5.87725G     | 4.32        | -54.79      | -61.13      |             |             | -53.88        | -49.56        | -27.00         | -22.56         |
| 5300MHz                        | Pass   | 1G              | 8G             | AV   | 5.10725G     | 4.32        | -56.93      | -55.04      |             |             | -52.87        | -48.55        | -41.20         | -7.35          |
| 5300MHz                        | Pass   | 1G              | 8G             | AV   | 5.39863G     | 4.32        | -57.88      | -58.78      |             |             | -55.30        | -50.98        | -41.20         | -9.78          |
| 5300MHz                        | Pass   | 1G              | 8G             | PK   | 5.10113G     | 4.32        | -48.86      | -50.97      |             |             | -46.78        | -42.46        | -21.20         | -21.26         |
| 5300MHz                        | Pass   | 1G              | 8G             | PK   | 5.39775G     | 4.32        | -51.48      | -53.41      |             |             | -49.33        | -45.01        | -21.20         | -23.81         |
| 5300MHz                        | Pass   | 1G              | 8G             | PK   | 5.88163G     | 4.32        | -58.49      | -58.49      |             |             | -55.48        | -51.16        | -27.00         | -24.16         |
| 5320MHz                        | Pass   | 1G              | 8G             | AV   | 5.12125G     | 4.32        | -56.54      | -57.28      |             |             | -53.88        | -49.56        | -41.20         | -8.36          |
| 5320MHz                        | Pass   | 1G              | 8G             | AV   | 5.40913G     | 4.32        | -60.44      | -57.80      |             |             | -55.91        | -51.59        | -41.20         | -10.39         |
| 5320MHz                        | Pass   | 1G              | 8G             | PK   | 5.07575G     | 4.32        | -51.13      | -50.97      |             |             | -48.04        | -43.72        | -21.20         | -22.52         |
| 5320MHz                        | Pass   | 1G              | 8G             | PK   | 5.42138G     | 4.32        | -53.01      | -53.12      |             |             | -50.05        | -45.73        | -21.20         | -24.53         |
| 5320MHz                        | Pass   | 1G              | 8G             | PK   | 5.86763G     | 4.32        | -59.00      | -58.43      |             |             | -55.70        | -51.38        | -27.00         | -24.38         |
| 5500MHz                        | Pass   | 1G              | 8G             | AV   | 5.06263G     | 4.02        | -59.32      | -60.63      |             |             | -56.92        | -52.90        | -41.20         | -11.70         |
| 5500MHz                        | Pass   | 1G              | 8G             | AV   | 5.40038G     | 4.02        | -55.74      | -56.34      |             |             | -53.02        | -49.00        | -41.20         | -7.80          |
| 5500MHz                        | Pass   | 1G              | 8G             | PK   | 5.06613G     | 4.02        | -54.50      | -53.05      |             |             | -50.70        | -46.68        | -21.20         | -25.48         |
| 5500MHz                        | Pass   | 1G              | 8G             | PK   | 5.3995G      | 4.02        | -50.32      | -49.96      |             |             | -47.13        | -43.11        | -21.20         | -21.91         |
| 5500MHz                        | Pass   | 1G              | 8G             | PK   | 5.46075G     | 4.02        | -62.32      | -61.60      |             |             | -58.93        | -54.91        | -27.00         | -27.91         |
| 5500MHz                        | Pass   | 1G              | 8G             | PK   | 5.88163G     | 4.02        | -58.26      | -58.98      |             |             | -55.59        | -51.57        | -27.00         | -24.57         |
| 5580MHz                        | Pass   | 1G              | 8G             | AV   | 5.09413G     | 4.02        | -63.12      | -59.15      |             |             | -57.69        | -53.67        | -41.20         | -12.47         |
| 5580MHz                        | Pass   | 1G              | 8G             | AV   | 5.38375G     | 4.02        | -58.20      | -59.35      |             |             | -55.73        | -51.71        | -41.20         | -10.51         |
| 5580MHz                        | Pass   | 1G              | 8G             | PK   | 5.08975G     | 4.02        | -55.21      | -52.83      |             |             | -50.85        | -46.83        | -21.20         | -25.63         |
| 5580MHz                        | Pass   | 1G              | 8G             | PK   | 5.3855G      | 4.02        | -53.77      | -51.65      |             |             | -49.57        | -45.55        | -21.20         | -24.35         |
| 5580MHz                        | Pass   | 1G              | 8G             | PK   | 5.46775G     | 4.02        | -59.74      | -62.64      |             |             | -57.94        | -53.92        | -27.00         | -26.92         |
| 5580MHz                        | Pass   | 1G              | 8G             | PK   | 5.87813G     | 4.02        | -60.51      | -57.72      |             |             | -55.88        | -51.86        | -27.00         | -24.86         |
| 5700MHz                        | Pass   | 1G              | 8G             | AV   | 5.06613G     | 4.02        | -60.44      | -59.29      |             |             | -56.82        | -52.80        | -41.20         | -11.60         |
| 5700MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 4.02        | -59.46      | -61.33      |             |             | -57.28        | -53.26        | -41.20         | -12.06         |
| 5700MHz                        | Pass   | 1G              | 8G             | PK   | 5.07225G     | 4.02        | -56.11      | -52.71      |             |             | -51.08        | -47.06        | -21.20         | -25.86         |
| 5700MHz                        | Pass   | 1G              | 8G             | PK   | 5.40738G     | 4.02        | -55.73      | -54.47      |             |             | -52.04        | -48.02        | -21.20         | -26.82         |
| 5700MHz                        | Pass   | 1G              | 8G             | PK   | 5.46863G     | 4.02        | -62.53      | -61.02      |             |             | -58.70        | -54.68        | -27.00         | -27.68         |
| 5700MHz                        | Pass   | 1G              | 8G             | PK   | 5.87725G     | 4.02        | -56.89      | -60.02      |             |             | -55.17        | -51.15        | -27.00         | -24.15         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | AV   | 5.06438G     | 4.02        | -62.15      | -58.17      |             |             | -56.71        | -52.69        | -41.20         | -11.49         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | AV   | 5.41525G     | 4.02        | -61.00      | -59.52      |             |             | -57.19        | -53.17        | -41.20         | -11.97         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.05388G     | 4.02        | -56.53      | -52.30      |             |             | -50.91        | -46.89        | -21.20         | -25.69         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.40388G     | 4.02        | -53.66      | -56.51      |             |             | -51.84        | -47.82        | -21.20         | -26.62         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.4695G      | 4.02        | -64.22      | -60.66      |             |             | -59.07        | -55.05        | -27.00         | -28.05         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.87725G     | 4.02        | -56.07      | -59.93      |             |             | -54.57        | -50.55        | -27.00         | -23.55         |
| 5745MHz                        | Pass   | 1G              | 8G             | AV   | 5.41613G     | 4.45        | -58.52      | -62.78      |             |             | -57.14        | -52.69        | -41.20         | -11.49         |
| 5745MHz                        | Pass   | 1G              | 8G             | PK   | 5.074G       | 4.45        | -54.63      | -53.63      |             |             | -51.09        | -46.64        | -21.20         | -25.44         |
| 5745MHz                        | Pass   | 1G              | 8G             | PK   | 5.93938G     | 4.45        | -61.18      | -59.56      |             |             | -57.28        | -52.83        | -27.00         | -25.83         |
| 5745MHz                        | Pass   | 1G              | 8G             | PK   | 6.67263G     | 4.45        | -58.24      | -60.09      |             |             | -56.06        | -51.61        | -27.00         | -24.61         |
| 5785MHz                        | Pass   | 1G              | 8G             | AV   | 5.3995G      | 4.45        | -60.77      | -61.39      |             |             | -58.06        | -53.61        | -41.20         | -12.41         |
| 5785MHz                        | Pass   | 1G              | 8G             | PK   | 5.06175G     | 4.45        | -58.65      | -52.51      |             |             | -51.56        | -47.11        | -21.20         | -25.91         |
| 5785MHz                        | Pass   | 1G              | 8G             | PK   | 5.92625G     | 4.45        | -60.72      | -60.05      |             |             | -57.36        | -52.91        | -27.00         | -25.91         |
| 5785MHz                        | Pass   | 1G              | 8G             | PK   | 6.97975G     | 4.45        | -58.63      | -60.08      |             |             | -56.28        | -51.83        | -27.00         | -24.83         |



# CSE (Band Reject Filter)\_Radio 1-1T1S, 2T1S, 4T1S (Harmonic 1GHz ~ 8GHz)

## Appendix E.2

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | P3<br>(dBm) | P4<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 5825MHz                        | Pass   | 1G              | 8G             | AV   | 5.0565G      | 4.45        | -63.30      | -57.34      |             |             | -56.36        | -51.91        | -41.20         | -10.71         |
| 5825MHz                        | Pass   | 1G              | 8G             | PK   | 5.088G       | 4.45        | -55.53      | -51.63      |             |             | -50.15        | -45.70        | -21.20         | -24.50         |
| 5825MHz                        | Pass   | 1G              | 8G             | PK   | 5.96038G     | 4.45        | -60.93      | -59.19      |             |             | -56.96        | -52.51        | -27.00         | -25.51         |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | -      | -               | -              | -    | -            | -           | -           | -           | -           | -           | -             | -             | -              | -              |
| 5180MHz                        | Pass   | 1G              | 8G             | AV   | 5.08713G     | 4.59        | -55.41      | -55.20      |             |             | -52.29        | -47.70        | -41.20         | -6.50          |
| 5180MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 4.59        | -56.89      | -61.24      |             |             | -55.53        | -50.94        | -41.20         | -9.74          |
| 5180MHz                        | Pass   | 1G              | 8G             | PK   | 5.08713G     | 4.59        | -49.39      | -49.65      |             |             | -46.51        | -41.92        | -21.20         | -20.72         |
| 5180MHz                        | Pass   | 1G              | 8G             | PK   | 5.37763G     | 4.59        | -50.98      | -54.19      |             |             | -49.28        | -44.69        | -21.20         | -23.49         |
| 5180MHz                        | Pass   | 1G              | 8G             | PK   | 5.88863G     | 4.59        | -57.34      | -60.56      |             |             | -55.65        | -51.06        | -27.00         | -24.06         |
| 5200MHz                        | Pass   | 1G              | 8G             | AV   | 5.10113G     | 4.59        | -55.14      | -57.55      |             |             | -53.17        | -48.58        | -41.20         | -7.38          |
| 5200MHz                        | Pass   | 1G              | 8G             | AV   | 5.39863G     | 4.59        | -57.51      | -58.65      |             |             | -55.03        | -50.44        | -41.20         | -9.24          |
| 5200MHz                        | Pass   | 1G              | 8G             | PK   | 5.09763G     | 4.59        | -48.92      | -53.27      |             |             | -47.56        | -42.97        | -21.20         | -21.77         |
| 5200MHz                        | Pass   | 1G              | 8G             | PK   | 5.3925G      | 4.59        | -51.02      | -53.88      |             |             | -49.21        | -44.62        | -21.20         | -23.42         |
| 5200MHz                        | Pass   | 1G              | 8G             | PK   | 5.88425G     | 4.59        | -57.46      | -59.78      |             |             | -55.46        | -50.87        | -27.00         | -23.87         |
| 5240MHz                        | Pass   | 1G              | 8G             | AV   | 5.04775G     | 4.59        | -56.25      | -55.24      |             |             | -52.71        | -48.12        | -41.20         | -6.92          |
| 5240MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 4.59        | -58.37      | -60.63      |             |             | -56.34        | -51.75        | -41.20         | -10.55         |
| 5240MHz                        | Pass   | 1G              | 8G             | PK   | 5.053G       | 4.59        | -51.25      | -48.41      |             |             | -46.59        | -42.00        | -21.20         | -20.80         |
| 5240MHz                        | Pass   | 1G              | 8G             | PK   | 5.40388G     | 4.59        | -54.05      | -53.48      |             |             | -50.75        | -46.16        | -21.20         | -24.96         |
| 5240MHz                        | Pass   | 1G              | 8G             | PK   | 5.88075G     | 4.59        | -57.80      | -59.76      |             |             | -55.66        | -51.07        | -27.00         | -24.07         |
| 5260MHz                        | Pass   | 1G              | 8G             | AV   | 5.06613G     | 4.32        | -55.49      | -57.70      |             |             | -53.45        | -49.13        | -41.20         | -7.93          |
| 5260MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 4.32        | -57.11      | -61.98      |             |             | -55.89        | -51.57        | -41.20         | -10.37         |
| 5260MHz                        | Pass   | 1G              | 8G             | PK   | 5.0705G      | 4.32        | -50.03      | -51.46      |             |             | -47.68        | -43.36        | -21.20         | -22.16         |
| 5260MHz                        | Pass   | 1G              | 8G             | PK   | 5.3995G      | 4.32        | -51.59      | -55.98      |             |             | -50.24        | -45.92        | -21.20         | -24.72         |
| 5260MHz                        | Pass   | 1G              | 8G             | PK   | 5.87725G     | 4.32        | -57.16      | -59.48      |             |             | -55.16        | -50.84        | -27.00         | -23.84         |
| 5300MHz                        | Pass   | 1G              | 8G             | AV   | 5.10288G     | 4.32        | -55.85      | -56.09      |             |             | -52.96        | -48.64        | -41.20         | -7.44          |
| 5300MHz                        | Pass   | 1G              | 8G             | AV   | 5.3995G      | 4.32        | -59.06      | -57.87      |             |             | -55.41        | -51.09        | -41.20         | -9.89          |
| 5300MHz                        | Pass   | 1G              | 8G             | PK   | 5.10725G     | 4.32        | -49.93      | -49.72      |             |             | -46.81        | -42.49        | -21.20         | -21.29         |
| 5300MHz                        | Pass   | 1G              | 8G             | PK   | 5.39425G     | 4.32        | -53.21      | -51.49      |             |             | -49.26        | -44.94        | -21.20         | -23.74         |
| 5300MHz                        | Pass   | 1G              | 8G             | PK   | 5.87725G     | 4.32        | -57.64      | -59.65      |             |             | -55.52        | -51.20        | -27.00         | -24.20         |
| 5320MHz                        | Pass   | 1G              | 8G             | AV   | 5.12213G     | 4.32        | -57.73      | -56.95      |             |             | -54.31        | -49.99        | -41.20         | -8.79          |
| 5320MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 4.32        | -57.34      | -60.63      |             |             | -55.67        | -51.35        | -41.20         | -10.15         |
| 5320MHz                        | Pass   | 1G              | 8G             | PK   | 5.12038G     | 4.32        | -52.23      | -50.33      |             |             | -48.17        | -43.85        | -21.20         | -22.65         |
| 5320MHz                        | Pass   | 1G              | 8G             | PK   | 5.41G        | 4.32        | -53.50      | -52.35      |             |             | -49.88        | -45.56        | -21.20         | -24.36         |
| 5320MHz                        | Pass   | 1G              | 8G             | PK   | 5.879G       | 4.32        | -56.08      | -59.31      |             |             | -54.39        | -50.07        | -27.00         | -23.07         |
| 5500MHz                        | Pass   | 1G              | 8G             | AV   | 5.07488G     | 4.02        | -59.30      | -60.69      |             |             | -56.93        | -52.91        | -41.20         | -11.71         |
| 5500MHz                        | Pass   | 1G              | 8G             | AV   | 5.40213G     | 4.02        | -55.83      | -55.78      |             |             | -52.79        | -48.77        | -41.20         | -7.57          |
| 5500MHz                        | Pass   | 1G              | 8G             | PK   | 5.11075G     | 4.02        | -52.70      | -55.92      |             |             | -51.01        | -46.99        | -21.20         | -25.79         |
| 5500MHz                        | Pass   | 1G              | 8G             | PK   | 5.40213G     | 4.02        | -49.23      | -51.30      |             |             | -47.13        | -43.11        | -21.20         | -21.91         |
| 5500MHz                        | Pass   | 1G              | 8G             | PK   | 5.46163G     | 4.02        | -60.94      | -60.67      |             |             | -57.79        | -53.77        | -27.00         | -26.77         |
| 5500MHz                        | Pass   | 1G              | 8G             | PK   | 5.87463G     | 4.02        | -58.23      | -58.46      |             |             | -55.33        | -51.31        | -27.00         | -24.31         |
| 5580MHz                        | Pass   | 1G              | 8G             | AV   | 5.03725G     | 4.02        | -64.09      | -57.90      |             |             | -56.96        | -52.94        | -41.20         | -11.74         |
| 5580MHz                        | Pass   | 1G              | 8G             | AV   | 5.39163G     | 4.02        | -58.48      | -58.68      |             |             | -55.57        | -51.55        | -41.20         | -10.35         |
| 5580MHz                        | Pass   | 1G              | 8G             | PK   | 5.05825G     | 4.02        | -55.89      | -52.54      |             |             | -50.89        | -46.87        | -21.20         | -25.67         |
| 5580MHz                        | Pass   | 1G              | 8G             | PK   | 5.38813G     | 4.02        | -53.06      | -52.62      |             |             | -49.82        | -45.80        | -21.20         | -24.60         |
| 5580MHz                        | Pass   | 1G              | 8G             | PK   | 5.466G       | 4.02        | -63.46      | -60.57      |             |             | -58.77        | -54.75        | -27.00         | -27.75         |
| 5580MHz                        | Pass   | 1G              | 8G             | PK   | 5.88075G     | 4.02        | -58.49      | -58.41      |             |             | -55.44        | -51.42        | -27.00         | -24.42         |
| 5700MHz                        | Pass   | 1G              | 8G             | AV   | 5.088G       | 4.02        | -60.59      | -59.68      |             |             | -57.10        | -53.08        | -41.20         | -11.88         |
| 5700MHz                        | Pass   | 1G              | 8G             | AV   | 5.403G       | 4.02        | -59.32      | -61.65      |             |             | -57.32        | -53.30        | -41.20         | -12.10         |
| 5700MHz                        | Pass   | 1G              | 8G             | PK   | 5.08538G     | 4.02        | -54.79      | -52.48      |             |             | -50.47        | -46.45        | -21.20         | -25.25         |
| 5700MHz                        | Pass   | 1G              | 8G             | PK   | 5.40563G     | 4.02        | -53.69      | -53.73      |             |             | -50.70        | -46.68        | -21.20         | -25.48         |
| 5700MHz                        | Pass   | 1G              | 8G             | PK   | 5.466G       | 4.02        | -62.53      | -61.50      |             |             | -58.97        | -54.95        | -27.00         | -27.95         |
| 5700MHz                        | Pass   | 1G              | 8G             | PK   | 5.87638G     | 4.02        | -57.36      | -59.93      |             |             | -55.45        | -51.43        | -27.00         | -24.43         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | AV   | 5.10288G     | 4.02        | -61.97      | -59.37      |             |             | -57.47        | -53.45        | -41.20         | -12.25         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | AV   | 5.41438G     | 4.02        | -61.28      | -59.91      |             |             | -57.53        | -53.51        | -41.20         | -12.31         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.07838G     | 4.02        | -55.69      | -52.08      |             |             | -50.51        | -46.49        | -21.20         | -25.29         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.38288G     | 4.02        | -54.53      | -54.83      |             |             | -51.67        | -47.65        | -21.20         | -26.45         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.46075G     | 4.02        | -60.32      | -62.65      |             |             | -58.32        | -54.30        | -27.00         | -27.30         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.87375G     | 4.02        | -57.21      | -58.54      |             |             | -54.81        | -50.79        | -27.00         | -23.79         |
| 5745MHz                        | Pass   | 1G              | 8G             | AV   | 5.40388G     | 4.45        | -58.41      | -61.74      |             |             | -56.75        | -52.30        | -41.20         | -11.10         |
| 5745MHz                        | Pass   | 1G              | 8G             | PK   | 5.41G        | 4.45        | -51.63      | -56.79      |             |             | -50.47        | -46.02        | -21.20         | -24.82         |
| 5745MHz                        | Pass   | 1G              | 8G             | PK   | 5.98313G     | 4.45        | -58.81      | -59.30      |             |             | -56.04        | -51.59        | -27.00         | -24.59         |
| 5785MHz                        | Pass   | 1G              | 8G             | AV   | 5.40913G     | 4.45        | -61.41      | -61.41      |             |             | -58.40        | -53.95        | -41.20         | -12.75         |
| 5785MHz                        | Pass   | 1G              | 8G             | PK   | 5.41525G     | 4.45        | -53.17      | -55.81      |             |             | -51.28        | -46.83        | -21.20         | -25.63         |
| 5785MHz                        | Pass   | 1G              | 8G             | PK   | 5.93325G     | 4.45        | -61.37      | -59.20      |             |             | -57.14        | -52.69        | -27.00         | -25.69         |
| 5785MHz                        | Pass   | 1G              | 8G             | PK   | 6.86775G     | 4.45        | -57.61      | -61.61      |             |             | -56.15        | -51.70        | -27.00         | -24.70         |
| 5825MHz                        | Pass   | 1G              | 8G             | AV   | 5.38025G     | 4.45        | -60.78      | -58.03      |             |             | -56.18        | -51.73        | -41.20         | -10.53         |
| 5825MHz                        | Pass   | 1G              | 8G             | PK   | 5.06088G     | 4.45        | -56.67      | -50.88      |             |             | -49.86        | -45.41        | -21.20         | -24.21         |
| 5825MHz                        | Pass   | 1G              | 8G             | PK   | 5.92538G     | 4.45        | -59.08      | -61.66      |             |             | -57.17        | -52.72        | -27.00         | -25.72         |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | -      | -               | -              | -    | -            | -           | -           | -           | -           | -           | -             | -             | -              | -              |
| 5190MHz                        | Pass   | 1G              | 8G             | AV   | 5.13263G     | 4.59        | -54.77      | -56.06      |             |             | -52.36        | -47.77        | -41.20         | -6.57          |



# CSE (Band Reject Filter)\_Radio 1-1T1S, 2T1S, 4T1S (Harmonic 1GHz ~ 8GHz)

## Appendix E.2

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | P3<br>(dBm) | P4<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 5190MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 4.59        | -55.82      | -61.98      |             |             | -54.88        | -50.29        | -41.20         | -9.09          |
| 5190MHz                        | Pass   | 1G              | 8G             | PK   | 5.13175G     | 4.59        | -47.80      | -49.48      |             |             | -45.55        | -40.96        | -21.20         | -19.76         |
| 5190MHz                        | Pass   | 1G              | 8G             | PK   | 5.38375G     | 4.59        | -51.20      | -55.77      |             |             | -49.90        | -45.31        | -21.20         | -24.11         |
| 5190MHz                        | Pass   | 1G              | 8G             | PK   | 5.88075G     | 4.59        | -56.33      | -59.32      |             |             | -54.56        | -49.97        | -27.00         | -22.97         |
| 5230MHz                        | Pass   | 1G              | 8G             | AV   | 5.03988G     | 4.59        | -56.63      | -55.00      |             |             | -52.73        | -48.14        | -41.20         | -6.94          |
| 5230MHz                        | Pass   | 1G              | 8G             | AV   | 5.41438G     | 4.59        | -57.76      | -58.46      |             |             | -55.09        | -50.50        | -41.20         | -9.30          |
| 5230MHz                        | Pass   | 1G              | 8G             | PK   | 5.04075G     | 4.59        | -51.27      | -50.45      |             |             | -47.83        | -43.24        | -21.20         | -22.04         |
| 5230MHz                        | Pass   | 1G              | 8G             | PK   | 5.41438G     | 4.59        | -51.04      | -53.10      |             |             | -48.94        | -44.35        | -21.20         | -23.15         |
| 5230MHz                        | Pass   | 1G              | 8G             | PK   | 5.88688G     | 4.59        | -56.42      | -61.50      |             |             | -55.25        | -50.66        | -27.00         | -23.66         |
| 5270MHz                        | Pass   | 1G              | 8G             | AV   | 5.07488G     | 4.32        | -56.48      | -55.29      |             |             | -52.83        | -48.51        | -41.20         | -7.31          |
| 5270MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 4.32        | -57.00      | -60.30      |             |             | -55.33        | -51.01        | -41.20         | -9.81          |
| 5270MHz                        | Pass   | 1G              | 8G             | PK   | 5.08188G     | 4.32        | -49.58      | -50.08      |             |             | -46.81        | -42.49        | -21.20         | -21.29         |
| 5270MHz                        | Pass   | 1G              | 8G             | PK   | 5.39338G     | 4.32        | -51.95      | -52.23      |             |             | -49.08        | -44.76        | -21.20         | -23.56         |
| 5270MHz                        | Pass   | 1G              | 8G             | PK   | 5.87988G     | 4.32        | -56.33      | -60.83      |             |             | -55.01        | -50.69        | -27.00         | -23.69         |
| 5310MHz                        | Pass   | 1G              | 8G             | AV   | 5.109G       | 4.32        | -56.37      | -59.08      |             |             | -54.51        | -50.19        | -41.20         | -8.99          |
| 5310MHz                        | Pass   | 1G              | 8G             | AV   | 5.36013G     | 4.32        | -52.20      | -56.49      |             |             | -50.83        | -46.51        | -41.20         | -5.31          |
| 5310MHz                        | Pass   | 1G              | 8G             | PK   | 5.12038G     | 4.32        | -50.89      | -51.46      |             |             | -48.16        | -43.84        | -21.20         | -22.64         |
| 5310MHz                        | Pass   | 1G              | 8G             | PK   | 5.35925G     | 4.32        | -43.65      | -46.32      |             |             | -41.77        | -37.45        | -21.20         | -16.25         |
| 5310MHz                        | Pass   | 1G              | 8G             | PK   | 5.8825G      | 4.32        | -56.72      | -60.34      |             |             | -55.15        | -50.83        | -27.00         | -23.83         |
| 5510MHz                        | Pass   | 1G              | 8G             | AV   | 5.088G       | 4.02        | -60.67      | -60.36      |             |             | -57.50        | -53.48        | -41.20         | -12.28         |
| 5510MHz                        | Pass   | 1G              | 8G             | AV   | 5.40213G     | 4.02        | -58.29      | -58.17      |             |             | -55.22        | -51.20        | -41.20         | -10.00         |
| 5510MHz                        | Pass   | 1G              | 8G             | PK   | 5.09763G     | 4.02        | -56.34      | -53.34      |             |             | -51.58        | -47.56        | -21.20         | -26.36         |
| 5510MHz                        | Pass   | 1G              | 8G             | PK   | 5.4135G      | 4.02        | -50.90      | -54.18      |             |             | -49.23        | -45.21        | -21.20         | -24.01         |
| 5510MHz                        | Pass   | 1G              | 8G             | PK   | 5.46425G     | 4.02        | -61.21      | -62.21      |             |             | -58.67        | -54.65        | -27.00         | -27.65         |
| 5510MHz                        | Pass   | 1G              | 8G             | PK   | 5.88163G     | 4.02        | -57.11      | -59.58      |             |             | -55.16        | -51.14        | -27.00         | -24.14         |
| 5550MHz                        | Pass   | 1G              | 8G             | AV   | 5.05388G     | 4.02        | -60.39      | -57.68      |             |             | -55.82        | -51.80        | -41.20         | -10.60         |
| 5550MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 4.02        | -57.93      | -59.54      |             |             | -55.65        | -51.63        | -41.20         | -10.43         |
| 5550MHz                        | Pass   | 1G              | 8G             | PK   | 5.0985G      | 4.02        | -52.54      | -51.90      |             |             | -49.20        | -45.18        | -21.20         | -23.98         |
| 5550MHz                        | Pass   | 1G              | 8G             | PK   | 5.40213G     | 4.02        | -54.06      | -51.60      |             |             | -49.65        | -45.63        | -21.20         | -24.43         |
| 5550MHz                        | Pass   | 1G              | 8G             | PK   | 5.4695G      | 4.02        | -61.49      | -61.40      |             |             | -58.43        | -54.41        | -27.00         | -27.41         |
| 5550MHz                        | Pass   | 1G              | 8G             | PK   | 5.87988G     | 4.02        | -57.30      | -57.95      |             |             | -54.60        | -50.58        | -27.00         | -23.58         |
| 5670MHz                        | Pass   | 1G              | 8G             | AV   | 5.06088G     | 4.02        | -61.29      | -59.20      |             |             | -57.11        | -53.09        | -41.20         | -11.89         |
| 5670MHz                        | Pass   | 1G              | 8G             | AV   | 5.41438G     | 4.02        | -60.66      | -60.15      |             |             | -57.39        | -53.37        | -41.20         | -12.17         |
| 5670MHz                        | Pass   | 1G              | 8G             | PK   | 5.05738G     | 4.02        | -56.08      | -51.59      |             |             | -50.27        | -46.25        | -21.20         | -25.05         |
| 5670MHz                        | Pass   | 1G              | 8G             | PK   | 5.40213G     | 4.02        | -55.48      | -54.51      |             |             | -51.96        | -47.94        | -21.20         | -26.74         |
| 5670MHz                        | Pass   | 1G              | 8G             | PK   | 5.4695G      | 4.02        | -60.40      | -63.96      |             |             | -58.81        | -54.79        | -27.00         | -27.79         |
| 5670MHz                        | Pass   | 1G              | 8G             | PK   | 5.886G       | 4.02        | -56.93      | -60.45      |             |             | -55.33        | -51.31        | -27.00         | -24.31         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | AV   | 5.08363G     | 4.02        | -61.46      | -55.94      |             |             | -54.87        | -50.85        | -41.20         | -9.65          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | AV   | 5.40475G     | 4.02        | -59.60      | -58.21      |             |             | -55.84        | -51.82        | -41.20         | -10.62         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.09675G     | 4.02        | -54.30      | -49.44      |             |             | -48.21        | -44.19        | -21.20         | -22.99         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.41263G     | 4.02        | -55.04      | -51.11      |             |             | -49.63        | -45.61        | -21.20         | -24.41         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.4625G      | 4.02        | -61.80      | -62.32      |             |             | -59.04        | -55.02        | -27.00         | -28.02         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.8755G      | 4.02        | -57.49      | -59.03      |             |             | -55.18        | -51.16        | -27.00         | -24.16         |
| 5755MHz                        | Pass   | 1G              | 8G             | AV   | 5.40038G     | 4.45        | -59.05      | -58.64      |             |             | -55.83        | -51.38        | -41.20         | -10.18         |
| 5755MHz                        | Pass   | 1G              | 8G             | PK   | 5.39775G     | 4.45        | -53.19      | -52.50      |             |             | -49.82        | -45.37        | -21.20         | -24.17         |
| 5755MHz                        | Pass   | 1G              | 8G             | PK   | 5.92888G     | 4.45        | -59.97      | -60.73      |             |             | -57.32        | -52.87        | -27.00         | -25.87         |
| 5795MHz                        | Pass   | 1G              | 8G             | AV   | 5.40475G     | 4.45        | -58.15      | -59.09      |             |             | -55.58        | -51.13        | -41.20         | -9.93          |
| 5795MHz                        | Pass   | 1G              | 8G             | PK   | 5.41G        | 4.45        | -51.36      | -53.93      |             |             | -49.45        | -45.00        | -21.20         | -23.80         |
| 5795MHz                        | Pass   | 1G              | 8G             | PK   | 5.96475G     | 4.45        | -58.56      | -61.45      |             |             | -56.76        | -52.31        | -27.00         | -25.31         |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | -      | -               | -              | -    | -            | -           | -           | -           | -           | -           | -             | -             | -              | -              |
| 5210MHz                        | Pass   | 1G              | 8G             | AV   | 5.1265G      | 4.59        | -50.48      | -49.77      |             |             | -47.10        | -42.51        | -41.20         | -1.31          |
| 5210MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 4.59        | -57.99      | -61.79      |             |             | -56.48        | -51.89        | -41.20         | -10.69         |
| 5210MHz                        | Pass   | 1G              | 8G             | PK   | 5.11775G     | 4.59        | -41.25      | -43.87      |             |             | -39.36        | -34.77        | -21.20         | -13.57         |
| 5210MHz                        | Pass   | 1G              | 8G             | PK   | 5.38725G     | 4.59        | -53.87      | -54.30      |             |             | -51.07        | -46.48        | -21.20         | -25.28         |
| 5210MHz                        | Pass   | 1G              | 8G             | PK   | 5.872G       | 4.59        | -57.34      | -61.00      |             |             | -55.79        | -51.20        | -27.00         | -24.20         |
| 5290MHz                        | Pass   | 1G              | 8G             | AV   | 5.074G       | 4.32        | -58.04      | -59.51      |             |             | -55.70        | -51.38        | -41.20         | -10.18         |
| 5290MHz                        | Pass   | 1G              | 8G             | AV   | 5.3715G      | 4.32        | -48.03      | -52.46      |             |             | -46.69        | -42.37        | -41.20         | -1.17          |
| 5290MHz                        | Pass   | 1G              | 8G             | PK   | 5.088G       | 4.32        | -52.10      | -54.29      |             |             | -50.05        | -45.73        | -21.20         | -24.53         |
| 5290MHz                        | Pass   | 1G              | 8G             | PK   | 5.3715G      | 4.32        | -38.89      | -47.21      |             |             | -38.29        | -33.97        | -21.20         | -12.77         |
| 5290MHz                        | Pass   | 1G              | 8G             | PK   | 5.87463G     | 4.32        | -58.86      | -59.12      |             |             | -55.98        | -51.66        | -27.00         | -24.66         |
| 5530MHz                        | Pass   | 1G              | 8G             | AV   | 5.09238G     | 4.02        | -61.94      | -59.51      |             |             | -57.55        | -53.53        | -41.20         | -12.33         |
| 5530MHz                        | Pass   | 1G              | 8G             | AV   | 5.41438G     | 4.02        | -55.03      | -52.21      |             |             | -50.38        | -46.36        | -41.20         | -5.16          |
| 5530MHz                        | Pass   | 1G              | 8G             | PK   | 5.09063G     | 4.02        | -54.35      | -53.93      |             |             | -51.12        | -47.10        | -21.20         | -25.90         |
| 5530MHz                        | Pass   | 1G              | 8G             | PK   | 5.4135G      | 4.02        | -48.43      | -43.85      |             |             | -42.55        | -38.53        | -21.20         | -17.33         |
| 5530MHz                        | Pass   | 1G              | 8G             | PK   | 5.46075G     | 4.02        | -61.80      | -60.94      |             |             | -58.34        | -54.32        | -27.00         | -27.32         |
| 5530MHz                        | Pass   | 1G              | 8G             | PK   | 5.88688G     | 4.02        | -57.69      | -59.61      |             |             | -55.53        | -51.51        | -27.00         | -24.51         |
| 5610MHz                        | Pass   | 1G              | 8G             | AV   | 5.04775G     | 4.02        | -62.65      | -58.42      |             |             | -57.03        | -53.01        | -41.20         | -11.81         |
| 5610MHz                        | Pass   | 1G              | 8G             | AV   | 5.40913G     | 4.02        | -58.71      | -60.11      |             |             | -56.34        | -52.32        | -41.20         | -11.12         |
| 5610MHz                        | Pass   | 1G              | 8G             | PK   | 5.074G       | 4.02        | -57.68      | -51.63      |             |             | -50.67        | -46.65        | -21.20         | -25.45         |
| 5610MHz                        | Pass   | 1G              | 8G             | PK   | 5.40388G     | 4.02        | -53.55      | -51.38      |             |             | -49.32        | -45.30        | -21.20         | -24.10         |



# CSE (Band Reject Filter)\_Radio 1-1T1S, 2T1S, 4T1S (Harmonic 1GHz ~ 8GHz)

## Appendix E.2

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | P3<br>(dBm) | P4<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 5610MHz                        | Pass   | 1G              | 8G             | PK   | 5.46863G     | 4.02        | -62.75      | -60.93      |             |             | -58.74        | -54.72        | -27.00         | -27.72         |
| 5610MHz                        | Pass   | 1G              | 8G             | PK   | 5.87725G     | 4.02        | -58.01      | -59.65      |             |             | -55.74        | -51.72        | -27.00         | -24.72         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | AV   | 5.04513G     | 4.02        | -62.97      | -55.59      |             |             | -54.86        | -50.84        | -41.20         | -9.64          |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | AV   | 5.41525G     | 4.02        | -61.46      | -58.26      |             |             | -56.56        | -52.54        | -41.20         | -11.34         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.11163G     | 4.02        | -54.21      | -50.55      |             |             | -49.00        | -44.98        | -21.20         | -23.78         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.38463G     | 4.02        | -52.40      | -53.44      |             |             | -49.88        | -45.86        | -21.20         | -24.66         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.46425G     | 4.02        | -60.84      | -60.84      |             |             | -57.83        | -53.81        | -27.00         | -26.81         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.87113G     | 4.02        | -55.52      | -57.91      |             |             | -53.54        | -49.52        | -27.00         | -22.52         |
| 5775MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 4.45        | -56.78      | -60.63      |             |             | -55.28        | -50.83        | -41.20         | -9.63          |
| 5775MHz                        | Pass   | 1G              | 8G             | PK   | 5.39863G     | 4.45        | -52.56      | -51.92      |             |             | -49.22        | -44.77        | -21.20         | -23.57         |
| 5775MHz                        | Pass   | 1G              | 8G             | PK   | 5.94813G     | 4.45        | -59.17      | -60.71      |             |             | -56.86        | -52.41        | -27.00         | -25.41         |
| 802.11a_Nss1_(6Mbps)_4TX       | -      | -               | -              | -    | -            | -           | -           | -           | -           | -           | -             | -             | -              | -              |
| 5180MHz                        | Pass   | 1G              | 8G             | AV   | 5.07663G     | 5.21        | -55.94      | -56.92      | -55.85      | -60.06      | -50.88        | -45.67        | -41.20         | -4.47          |
| 5180MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 5.21        | -55.92      | -60.89      | -59.91      | -57.69      | -52.15        | -46.94        | -41.20         | -5.74          |
| 5180MHz                        | Pass   | 1G              | 8G             | PK   | 5.07838G     | 5.21        | -50.59      | -49.39      | -51.00      | -52.02      | -44.63        | -39.42        | -21.20         | -18.22         |
| 5180MHz                        | Pass   | 1G              | 8G             | PK   | 5.37675G     | 5.21        | -53.01      | -55.25      | -53.22      | -52.35      | -47.31        | -42.10        | -21.20         | -20.90         |
| 5180MHz                        | Pass   | 1G              | 8G             | PK   | 5.87725G     | 5.21        | -57.86      | -59.84      | -60.71      | -57.29      | -52.68        | -47.47        | -27.00         | -20.47         |
| 5200MHz                        | Pass   | 1G              | 8G             | AV   | 5.10813G     | 5.21        | -55.65      | -58.43      | -57.59      | -58.95      | -51.44        | -46.23        | -41.20         | -5.03          |
| 5200MHz                        | Pass   | 1G              | 8G             | AV   | 5.38988G     | 5.21        | -57.44      | -61.44      | -59.32      | -58.36      | -52.88        | -47.67        | -41.20         | -6.47          |
| 5200MHz                        | Pass   | 1G              | 8G             | PK   | 5.09763G     | 5.21        | -50.35      | -51.94      | -52.55      | -52.94      | -45.81        | -40.60        | -21.20         | -19.40         |
| 5200MHz                        | Pass   | 1G              | 8G             | PK   | 5.39425G     | 5.21        | -51.58      | -55.44      | -52.62      | -51.73      | -46.58        | -41.37        | -21.20         | -20.17         |
| 5200MHz                        | Pass   | 1G              | 8G             | PK   | 5.88425G     | 5.21        | -58.66      | -61.60      | -59.33      | -57.05      | -52.85        | -47.64        | -27.00         | -20.64         |
| 5240MHz                        | Pass   | 1G              | 8G             | AV   | 5.04863G     | 5.21        | -56.68      | -55.49      | -57.08      | -59.23      | -50.90        | -45.69        | -41.20         | -4.49          |
| 5240MHz                        | Pass   | 1G              | 8G             | AV   | 5.38463G     | 5.21        | -59.49      | -59.79      | -60.26      | -60.42      | -53.95        | -48.74        | -41.20         | -7.54          |
| 5240MHz                        | Pass   | 1G              | 8G             | PK   | 5.05038G     | 5.21        | -51.08      | -49.22      | -52.97      | -52.06      | -45.08        | -39.87        | -21.20         | -18.67         |
| 5240MHz                        | Pass   | 1G              | 8G             | PK   | 5.38725G     | 5.21        | -53.57      | -53.64      | -53.83      | -55.11      | -47.97        | -42.76        | -21.20         | -21.56         |
| 5240MHz                        | Pass   | 1G              | 8G             | PK   | 5.87375G     | 5.21        | -58.54      | -58.30      | -57.00      | -59.11      | -52.15        | -46.94        | -27.00         | -19.94         |
| 5260MHz                        | Pass   | 1G              | 8G             | AV   | 5.07225G     | 4.48        | -55.31      | -57.77      | -56.85      | -60.10      | -51.16        | -46.68        | -41.20         | -5.48          |
| 5260MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 4.48        | -57.75      | -62.80      | -60.89      | -59.99      | -53.96        | -49.48        | -41.20         | -8.28          |
| 5260MHz                        | Pass   | 1G              | 8G             | PK   | 5.06963G     | 4.48        | -50.99      | -51.75      | -50.39      | -53.63      | -45.51        | -41.03        | -21.20         | -19.83         |
| 5260MHz                        | Pass   | 1G              | 8G             | PK   | 5.40038G     | 4.48        | -53.32      | -56.23      | -53.65      | -52.79      | -47.80        | -43.32        | -21.20         | -22.12         |
| 5260MHz                        | Pass   | 1G              | 8G             | PK   | 5.87813G     | 4.48        | -58.40      | -61.46      | -58.56      | -58.96      | -53.17        | -48.69        | -27.00         | -21.69         |
| 5300MHz                        | Pass   | 1G              | 8G             | AV   | 5.10813G     | 4.48        | -55.98      | -56.88      | -58.06      | -60.40      | -51.52        | -47.04        | -41.20         | -5.84          |
| 5300MHz                        | Pass   | 1G              | 8G             | AV   | 5.39863G     | 4.48        | -58.99      | -58.99      | -57.75      | -58.65      | -52.54        | -48.06        | -41.20         | -6.86          |
| 5300MHz                        | Pass   | 1G              | 8G             | PK   | 5.10463G     | 4.48        | -49.37      | -50.93      | -53.32      | -54.08      | -45.50        | -41.02        | -21.20         | -19.82         |
| 5300MHz                        | Pass   | 1G              | 8G             | PK   | 5.3995G      | 4.48        | -53.47      | -52.36      | -52.73      | -53.55      | -46.98        | -42.50        | -21.20         | -21.30         |
| 5300MHz                        | Pass   | 1G              | 8G             | PK   | 5.879G       | 4.48        | -56.96      | -60.42      | -58.32      | -57.72      | -52.16        | -47.68        | -27.00         | -20.68         |
| 5320MHz                        | Pass   | 1G              | 8G             | AV   | 5.06963G     | 4.48        | -58.62      | -58.49      | -56.37      | -62.89      | -52.51        | -48.03        | -41.20         | -6.83          |
| 5320MHz                        | Pass   | 1G              | 8G             | AV   | 5.41G        | 4.48        | -59.19      | -58.77      | -57.61      | -60.69      | -52.91        | -48.43        | -41.20         | -7.23          |
| 5320MHz                        | Pass   | 1G              | 8G             | PK   | 5.09588G     | 4.48        | -53.82      | -51.95      | -49.86      | -56.76      | -46.39        | -41.91        | -21.20         | -20.71         |
| 5320MHz                        | Pass   | 1G              | 8G             | PK   | 5.40913G     | 4.48        | -52.39      | -54.09      | -52.19      | -54.93      | -47.23        | -42.75        | -21.20         | -21.55         |
| 5320MHz                        | Pass   | 1G              | 8G             | PK   | 5.87463G     | 4.48        | -57.35      | -59.46      | -58.62      | -59.92      | -52.70        | -48.22        | -27.00         | -21.22         |
| 5500MHz                        | Pass   | 1G              | 8G             | AV   | 5.07575G     | 4.78        | -60.93      | -61.26      | -57.63      | -61.61      | -54.01        | -49.23        | -41.20         | -8.03          |
| 5500MHz                        | Pass   | 1G              | 8G             | AV   | 5.3995G      | 4.78        | -55.10      | -56.30      | -57.39      | -58.78      | -50.66        | -45.88        | -41.20         | -4.68          |
| 5500MHz                        | Pass   | 1G              | 8G             | PK   | 5.06613G     | 4.78        | -55.70      | -55.70      | -51.77      | -53.34      | -47.78        | -43.00        | -21.20         | -21.80         |
| 5500MHz                        | Pass   | 1G              | 8G             | PK   | 5.40038G     | 4.78        | -49.64      | -51.88      | -51.29      | -51.85      | -45.04        | -40.26        | -21.20         | -19.06         |
| 5500MHz                        | Pass   | 1G              | 8G             | PK   | 5.4675G      | 4.78        | -62.10      | -62.10      | -61.11      | -59.98      | -55.21        | -50.43        | -27.00         | -23.43         |
| 5500MHz                        | Pass   | 1G              | 8G             | PK   | 5.8755G      | 4.78        | -57.15      | -60.40      | -58.54      | -58.00      | -52.35        | -47.57        | -27.00         | -20.57         |
| 5580MHz                        | Pass   | 1G              | 8G             | AV   | 5.0845G      | 4.78        | -62.78      | -59.43      | -58.32      | -61.37      | -54.12        | -49.34        | -41.20         | -8.14          |
| 5580MHz                        | Pass   | 1G              | 8G             | AV   | 5.39163G     | 4.78        | -57.85      | -58.35      | -59.91      | -59.91      | -52.89        | -48.11        | -41.20         | -6.91          |
| 5580MHz                        | Pass   | 1G              | 8G             | PK   | 5.05125G     | 4.78        | -57.41      | -53.06      | -51.34      | -56.60      | -47.88        | -43.10        | -21.20         | -21.90         |
| 5580MHz                        | Pass   | 1G              | 8G             | PK   | 5.38638G     | 4.78        | -52.08      | -54.23      | -54.51      | -54.11      | -47.60        | -42.82        | -21.20         | -21.62         |
| 5580MHz                        | Pass   | 1G              | 8G             | PK   | 5.46425G     | 4.78        | -62.00      | -61.90      | -61.80      | -63.46      | -56.22        | -51.44        | -27.00         | -24.44         |
| 5580MHz                        | Pass   | 1G              | 8G             | PK   | 5.872G       | 4.78        | -58.93      | -58.93      | -56.73      | -59.54      | -52.37        | -47.59        | -27.00         | -20.59         |
| 5700MHz                        | Pass   | 1G              | 8G             | AV   | 5.05825G     | 4.78        | -61.92      | -60.35      | -56.08      | -60.35      | -53.05        | -48.27        | -41.20         | -7.07          |
| 5700MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 4.78        | -58.83      | -60.55      | -61.24      | -59.83      | -54.00        | -49.22        | -41.20         | -8.02          |
| 5700MHz                        | Pass   | 1G              | 8G             | PK   | 5.07488G     | 4.78        | -54.02      | -52.14      | -50.95      | -53.76      | -46.51        | -41.73        | -21.20         | -20.53         |
| 5700MHz                        | Pass   | 1G              | 8G             | PK   | 5.39338G     | 4.78        | -55.12      | -54.48      | -53.92      | -53.73      | -48.26        | -43.48        | -21.20         | -22.28         |
| 5700MHz                        | Pass   | 1G              | 8G             | PK   | 5.46775G     | 4.78        | -62.31      | -62.53      | -62.75      | -60.57      | -55.93        | -51.15        | -27.00         | -24.15         |
| 5700MHz                        | Pass   | 1G              | 8G             | PK   | 5.88513G     | 4.78        | -57.47      | -59.78      | -57.68      | -57.12      | -51.88        | -47.10        | -27.00         | -20.10         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | AV   | 5.088G       | 4.78        | -61.25      | -60.75      | -60.43      | -58.42      | -54.05        | -49.27        | -41.20         | -8.07          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | AV   | 5.40125G     | 4.78        | -60.67      | -61.57      | -61.11      | -59.48      | -54.62        | -49.84        | -41.20         | -8.64          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.06263G     | 4.78        | -56.13      | -54.45      | -53.27      | -53.20      | -48.09        | -43.31        | -21.20         | -22.11         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.40563G     | 4.78        | -53.73      | -54.36      | -56.19      | -53.46      | -48.29        | -43.51        | -21.20         | -22.31         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.4695G      | 4.78        | -63.34      | -61.02      | -60.14      | -62.75      | -55.60        | -50.82        | -27.00         | -23.82         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.88075G     | 4.78        | -60.23      | -59.76      | -60.33      | -56.33      | -52.79        | -48.01        | -27.00         | -21.01         |
| 5745MHz                        | Pass   | 1G              | 8G             | AV   | 5.06788G     | 5.20        | -61.49      | -59.98      | -58.51      | -60.74      | -54.02        | -48.82        | -41.20         | -7.62          |
| 5745MHz                        | Pass   | 1G              | 8G             | PK   | 5.38375G     | 5.20        | -51.97      | -55.40      | -55.63      | -54.12      | -48.00        | -42.80        | -21.20         | -21.60         |
| 5745MHz                        | Pass   | 1G              | 8G             | PK   | 5.9315G      | 5.20        | -60.84      | -62.03      | -60.54      | -59.36      | -54.57        | -49.37        | -27.00         | -22.37         |
| 5785MHz                        | Pass   | 1G              | 8G             | AV   | 5.088G       | 5.20        | -62.85      | -61.25      | -57.48      | -61.43      | -54.23        | -49.03        | -41.20         | -7.83          |



# CSE (Band Reject Filter)\_Radio 1-1T1S, 2T1S, 4T1S (Harmonic 1GHz ~ 8GHz)

## Appendix E.2

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | P3<br>(dBm) | P4<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 5785MHz                        | Pass   | 1G              | 8G             | PK   | 5.07313G     | 5.20        | -56.63      | -55.00      | -50.78      | -56.34      | -47.96        | -42.76        | -21.20         | -21.56         |
| 5785MHz                        | Pass   | 1G              | 8G             | PK   | 5.928G       | 5.20        | -61.14      | -61.45      | -61.35      | -58.93      | -54.56        | -49.36        | -27.00         | -22.36         |
| 5825MHz                        | Pass   | 1G              | 8G             | AV   | 5.40125G     | 5.20        | -59.55      | -58.05      | -60.34      | -59.78      | -53.32        | -48.12        | -41.20         | -6.92          |
| 5825MHz                        | Pass   | 1G              | 8G             | PK   | 5.06175G     | 5.20        | -56.72      | -53.24      | -51.37      | -53.48      | -47.29        | -42.09        | -21.20         | -20.89         |
| 5825MHz                        | Pass   | 1G              | 8G             | PK   | 5.95688G     | 5.20        | -61.44      | -58.86      | -60.62      | -60.24      | -54.17        | -48.97        | -27.00         | -21.97         |
| 802.11ax HEW20_Nss1,(MCS0)_4TX | -      | -               | -              | -    | -            | -           | -           | -           | -           | -           | -             | -             | -              | -              |
| 5180MHz                        | Pass   | 1G              | 8G             | AV   | 5.08188G     | 5.21        | -56.33      | -56.09      | -56.73      | -58.34      | -50.77        | -45.56        | -41.20         | -4.36          |
| 5180MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 5.21        | -56.78      | -61.06      | -60.07      | -59.39      | -53.00        | -47.79        | -41.20         | -6.59          |
| 5180MHz                        | Pass   | 1G              | 8G             | PK   | 5.07925G     | 5.21        | -49.71      | -50.97      | -49.27      | -53.04      | -44.50        | -39.29        | -21.20         | -18.09         |
| 5180MHz                        | Pass   | 1G              | 8G             | PK   | 5.3785G      | 5.21        | -52.60      | -54.07      | -53.76      | -54.27      | -47.60        | -42.39        | -21.20         | -21.19         |
| 5180MHz                        | Pass   | 1G              | 8G             | PK   | 5.86763G     | 5.21        | -57.39      | -59.70      | -59.89      | -59.08      | -52.88        | -47.67        | -27.00         | -20.67         |
| 5200MHz                        | Pass   | 1G              | 8G             | AV   | 5.10638G     | 5.21        | -56.78      | -57.32      | -56.57      | -60.17      | -51.48        | -46.27        | -41.20         | -5.07          |
| 5200MHz                        | Pass   | 1G              | 8G             | AV   | 5.39513G     | 5.21        | -58.08      | -59.37      | -59.22      | -59.22      | -52.92        | -47.71        | -41.20         | -6.51          |
| 5200MHz                        | Pass   | 1G              | 8G             | PK   | 5.10725G     | 5.21        | -50.29      | -51.93      | -51.30      | -53.38      | -45.56        | -40.35        | -21.20         | -19.15         |
| 5200MHz                        | Pass   | 1G              | 8G             | PK   | 5.389G       | 5.21        | -49.75      | -55.79      | -52.99      | -54.26      | -46.58        | -41.37        | -21.20         | -20.17         |
| 5200MHz                        | Pass   | 1G              | 8G             | PK   | 5.87725G     | 5.21        | -56.69      | -60.31      | -59.48      | -59.13      | -52.66        | -47.45        | -27.00         | -20.45         |
| 5240MHz                        | Pass   | 1G              | 8G             | AV   | 5.05125G     | 5.21        | -56.71      | -56.00      | -56.14      | -59.75      | -50.90        | -45.69        | -41.20         | -4.49          |
| 5240MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 5.21        | -58.05      | -60.72      | -60.97      | -59.99      | -53.75        | -48.54        | -41.20         | -7.34          |
| 5240MHz                        | Pass   | 1G              | 8G             | PK   | 5.0438G      | 5.21        | -50.95      | -50.48      | -51.00      | -53.14      | -45.26        | -40.05        | -21.20         | -18.85         |
| 5240MHz                        | Pass   | 1G              | 8G             | PK   | 5.389G       | 5.21        | -53.13      | -54.54      | -54.10      | -53.52      | -47.77        | -42.56        | -21.20         | -21.36         |
| 5240MHz                        | Pass   | 1G              | 8G             | PK   | 5.87288G     | 5.21        | -57.62      | -60.59      | -59.28      | -58.69      | -52.89        | -47.68        | -27.00         | -20.68         |
| 5260MHz                        | Pass   | 1G              | 8G             | AV   | 5.07225G     | 4.48        | -56.16      | -57.27      | -57.38      | -59.11      | -51.34        | -46.86        | -41.20         | -5.66          |
| 5260MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 4.48        | -57.93      | -63.13      | -60.14      | -59.68      | -53.83        | -49.35        | -41.20         | -8.15          |
| 5260MHz                        | Pass   | 1G              | 8G             | PK   | 5.07225G     | 4.48        | -48.75      | -51.23      | -51.37      | -54.85      | -45.03        | -40.55        | -21.20         | -19.35         |
| 5260MHz                        | Pass   | 1G              | 8G             | PK   | 5.40913G     | 4.48        | -54.33      | -56.79      | -52.10      | -53.36      | -47.81        | -43.33        | -21.20         | -22.13         |
| 5260MHz                        | Pass   | 1G              | 8G             | PK   | 5.87463G     | 4.48        | -58.38      | -57.92      | -58.95      | -58.78      | -52.47        | -47.99        | -27.00         | -20.99         |
| 5300MHz                        | Pass   | 1G              | 8G             | AV   | 5.102G       | 4.48        | -56.48      | -56.09      | -57.38      | -60.11      | -51.24        | -46.76        | -41.20         | -5.56          |
| 5300MHz                        | Pass   | 1G              | 8G             | AV   | 5.39513G     | 4.48        | -58.60      | -58.02      | -58.40      | -59.01      | -52.47        | -47.99        | -41.20         | -6.79          |
| 5300MHz                        | Pass   | 1G              | 8G             | PK   | 5.10375G     | 4.48        | -47.49      | -50.99      | -53.21      | -56.03      | -44.81        | -40.33        | -21.20         | -19.13         |
| 5300MHz                        | Pass   | 1G              | 8G             | PK   | 5.403G       | 4.48        | -52.53      | -54.26      | -51.15      | -52.98      | -46.57        | -42.09        | -21.20         | -20.89         |
| 5300MHz                        | Pass   | 1G              | 8G             | PK   | 5.87813G     | 4.48        | -57.23      | -59.05      | -58.96      | -58.88      | -52.44        | -47.96        | -27.00         | -20.96         |
| 5320MHz                        | Pass   | 1G              | 8G             | AV   | 5.07925G     | 4.48        | -57.88      | -58.18      | -56.95      | -61.94      | -52.36        | -47.88        | -41.20         | -6.68          |
| 5320MHz                        | Pass   | 1G              | 8G             | AV   | 5.40913G     | 4.48        | -59.06      | -58.57      | -58.78      | -60.61      | -53.17        | -48.69        | -41.20         | -7.49          |
| 5320MHz                        | Pass   | 1G              | 8G             | PK   | 5.088G       | 4.48        | -51.30      | -53.77      | -50.32      | -55.80      | -46.28        | -41.80        | -21.20         | -20.60         |
| 5320MHz                        | Pass   | 1G              | 8G             | PK   | 5.41175G     | 4.48        | -51.70      | -52.37      | -53.34      | -54.40      | -46.82        | -42.34        | -21.20         | -21.14         |
| 5320MHz                        | Pass   | 1G              | 8G             | PK   | 5.87988G     | 4.48        | -57.30      | -59.58      | -58.89      | -60.32      | -52.85        | -48.37        | -27.00         | -21.37         |
| 5500MHz                        | Pass   | 1G              | 8G             | AV   | 5.05825G     | 4.78        | -60.58      | -59.84      | -58.83      | -60.98      | -53.96        | -49.18        | -41.20         | -7.98          |
| 5500MHz                        | Pass   | 1G              | 8G             | AV   | 5.40038G     | 4.78        | -55.74      | -56.04      | -58.12      | -59.41      | -51.06        | -46.28        | -41.20         | -5.08          |
| 5500MHz                        | Pass   | 1G              | 8G             | PK   | 5.088G       | 4.78        | -53.95      | -53.59      | -51.47      | -56.92      | -47.55        | -42.77        | -21.20         | -21.57         |
| 5500MHz                        | Pass   | 1G              | 8G             | PK   | 5.40125G     | 4.78        | -51.48      | -50.05      | -50.07      | -53.95      | -45.11        | -40.33        | -21.20         | -19.13         |
| 5500MHz                        | Pass   | 1G              | 8G             | PK   | 5.46688G     | 4.78        | -60.66      | -61.21      | -62.42      | -62.53      | -55.61        | -50.83        | -27.00         | -23.83         |
| 5500MHz                        | Pass   | 1G              | 8G             | PK   | 5.87375G     | 4.78        | -58.22      | -60.01      | -56.68      | -57.14      | -51.82        | -47.04        | -27.00         | -20.04         |
| 5580MHz                        | Pass   | 1G              | 8G             | AV   | 5.0635G      | 4.78        | -62.44      | -59.80      | -57.61      | -61.53      | -53.92        | -49.14        | -41.20         | -7.94          |
| 5580MHz                        | Pass   | 1G              | 8G             | AV   | 5.39163G     | 4.78        | -57.79      | -59.03      | -60.15      | -61.07      | -53.31        | -48.53        | -41.20         | -7.33          |
| 5580MHz                        | Pass   | 1G              | 8G             | PK   | 5.06613G     | 4.78        | -57.74      | -52.42      | -51.04      | -57.62      | -47.69        | -42.91        | -21.20         | -21.71         |
| 5580MHz                        | Pass   | 1G              | 8G             | PK   | 5.39163G     | 4.78        | -53.04      | -53.04      | -54.49      | -52.77      | -47.26        | -42.48        | -21.20         | -21.28         |
| 5580MHz                        | Pass   | 1G              | 8G             | PK   | 5.46075G     | 4.78        | -60.67      | -62.54      | -60.58      | -61.60      | -55.26        | -50.48        | -27.00         | -23.48         |
| 5580MHz                        | Pass   | 1G              | 8G             | PK   | 5.87638G     | 4.78        | -59.12      | -59.30      | -59.12      | -57.02      | -52.51        | -47.73        | -27.00         | -20.73         |
| 5700MHz                        | Pass   | 1G              | 8G             | AV   | 5.088G       | 4.78        | -60.05      | -58.93      | -57.48      | -59.76      | -52.91        | -48.13        | -41.20         | -6.93          |
| 5700MHz                        | Pass   | 1G              | 8G             | AV   | 5.403G       | 4.78        | -61.18      | -60.83      | -58.55      | -60.00      | -54.00        | -49.22        | -41.20         | -8.02          |
| 5700MHz                        | Pass   | 1G              | 8G             | PK   | 5.04863G     | 4.78        | -56.15      | -53.58      | -50.74      | -55.65      | -47.46        | -42.68        | -21.20         | -21.48         |
| 5700MHz                        | Pass   | 1G              | 8G             | PK   | 5.40563G     | 4.78        | -54.24      | -55.36      | -53.84      | -52.85      | -47.96        | -43.18        | -21.20         | -21.98         |
| 5700MHz                        | Pass   | 1G              | 8G             | PK   | 5.466G       | 4.78        | -61.90      | -60.84      | -62.00      | -61.60      | -55.54        | -50.76        | -27.00         | -23.76         |
| 5700MHz                        | Pass   | 1G              | 8G             | PK   | 5.87638G     | 4.78        | -58.87      | -60.81      | -57.43      | -55.77      | -51.82        | -47.04        | -27.00         | -20.04         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | AV   | 5.05913G     | 4.78        | -62.77      | -58.76      | -60.20      | -58.89      | -53.87        | -49.09        | -41.20         | -7.89          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | AV   | 5.37588G     | 4.78        | -58.83      | -61.98      | -62.70      | -59.76      | -54.51        | -49.73        | -41.20         | -8.53          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.09238G     | 4.78        | -53.74      | -54.46      | -55.86      | -52.34      | -47.90        | -43.12        | -21.20         | -21.92         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.3995G      | 4.78        | -54.04      | -56.13      | -55.32      | -53.40      | -48.57        | -43.79        | -21.20         | -22.59         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.46775G     | 4.78        | -62.31      | -63.10      | -62.10      | -60.31      | -55.81        | -51.03        | -27.00         | -24.03         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.87725G     | 4.78        | -58.88      | -59.48      | -60.31      | -56.44      | -52.50        | -47.72        | -27.00         | -20.72         |
| 5745MHz                        | Pass   | 1G              | 8G             | AV   | 5.396G       | 5.20        | -58.66      | -61.23      | -60.13      | -60.87      | -54.09        | -48.89        | -41.20         | -7.69          |
| 5745MHz                        | Pass   | 1G              | 8G             | PK   | 5.05825G     | 5.20        | -54.37      | -53.82      | -52.03      | -57.36      | -47.98        | -42.78        | -21.20         | -21.58         |
| 5745MHz                        | Pass   | 1G              | 8G             | PK   | 5.95425G     | 5.20        | -61.12      | -61.33      | -62.34      | -58.70      | -54.63        | -49.43        | -27.00         | -22.43         |
| 5785MHz                        | Pass   | 1G              | 8G             | AV   | 5.07925G     | 5.20        | -62.04      | -61.23      | -57.27      | -61.58      | -54.04        | -48.84        | -41.20         | -7.64          |
| 5785MHz                        | Pass   | 1G              | 8G             | PK   | 5.07838G     | 5.20        | -58.28      | -55.17      | -49.54      | -53.32      | -46.93        | -41.73        | -21.20         | -20.53         |
| 5785MHz                        | Pass   | 1G              | 8G             | PK   | 5.94463G     | 5.20        | -61.10      | -59.67      | -62.20      | -58.92      | -54.27        | -49.07        | -27.00         | -22.07         |
| 5825MHz                        | Pass   | 1G              | 8G             | AV   | 5.088G       | 5.20        | -62.16      | -56.99      | -58.93      | -60.28      | -53.17        | -47.97        | -41.20         | -6.77          |
| 5825MHz                        | Pass   | 1G              | 8G             | PK   | 5.06G        | 5.20        | -55.02      | -50.04      | -54.58      | -56.73      | -47.29        | -42.09        | -21.20         | -20.89         |
| 5825MHz                        | Pass   | 1G              | 8G             | PK   | 5.92538G     | 5.20        | -61.12      | -59.51      | -60.82      | -61.34      | -54.62        | -49.42        | -27.00         | -22.42         |
| 802.11ax HEW40_Nss1,(MCS0)_4TX | -      | -               | -              | -    | -            | -           | -           | -           | -           | -           | -             | -             | -              | -              |



# CSE (Band Reject Filter)\_Radio 1-1T1S, 2T1S, 4T1S (Harmonic 1GHz ~ 8GHz)

## Appendix E.2

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | P3<br>(dBm) | P4<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 5190MHz                        | Pass   | 1G              | 8G             | AV   | 5.088G       | 5.21        | -59.06      | -60.59      | -58.23      | -60.51      | -53.46        | -48.25        | -41.20         | -7.05          |
| 5190MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 5.21        | -58.43      | -63.47      | -63.24      | -61.89      | -55.22        | -50.01        | -41.20         | -8.81          |
| 5190MHz                        | Pass   | 1G              | 8G             | PK   | 5.10638G     | 5.21        | -52.97      | -53.59      | -54.38      | -55.60      | -48.01        | -42.80        | -21.20         | -21.60         |
| 5190MHz                        | Pass   | 1G              | 8G             | PK   | 5.39163G     | 5.21        | -55.59      | -55.78      | -55.13      | -55.00      | -49.34        | -44.13        | -21.20         | -22.93         |
| 5190MHz                        | Pass   | 1G              | 8G             | PK   | 5.87375G     | 5.21        | -59.64      | -58.62      | -58.46      | -60.90      | -53.28        | -48.07        | -27.00         | -21.07         |
| 5230MHz                        | Pass   | 1G              | 8G             | AV   | 5.04425G     | 5.21        | -57.97      | -55.34      | -58.08      | -60.30      | -51.54        | -46.33        | -41.20         | -5.13          |
| 5230MHz                        | Pass   | 1G              | 8G             | AV   | 5.41G        | 5.21        | -57.98      | -59.27      | -59.12      | -59.49      | -52.90        | -47.69        | -41.20         | -6.49          |
| 5230MHz                        | Pass   | 1G              | 8G             | PK   | 5.04775G     | 5.21        | -50.75      | -51.13      | -50.90      | -54.44      | -45.55        | -40.34        | -21.20         | -19.14         |
| 5230MHz                        | Pass   | 1G              | 8G             | PK   | 5.4065G      | 5.21        | -50.85      | -55.50      | -52.41      | -54.23      | -46.87        | -41.66        | -21.20         | -20.46         |
| 5230MHz                        | Pass   | 1G              | 8G             | PK   | 5.87463G     | 5.21        | -57.70      | -59.83      | -57.35      | -59.64      | -52.47        | -47.26        | -27.00         | -20.26         |
| 5270MHz                        | Pass   | 1G              | 8G             | AV   | 5.07313G     | 4.48        | -56.02      | -56.54      | -56.84      | -59.94      | -51.08        | -46.60        | -41.20         | -5.40          |
| 5270MHz                        | Pass   | 1G              | 8G             | AV   | 5.37588G     | 4.48        | -57.57      | -60.47      | -60.07      | -58.76      | -53.04        | -48.56        | -41.20         | -7.36          |
| 5270MHz                        | Pass   | 1G              | 8G             | PK   | 5.074G       | 4.48        | -51.68      | -48.61      | -52.21      | -55.82      | -45.35        | -40.87        | -21.20         | -19.67         |
| 5270MHz                        | Pass   | 1G              | 8G             | PK   | 5.40038G     | 4.48        | -53.47      | -54.04      | -52.52      | -53.81      | -47.40        | -42.92        | -21.20         | -21.72         |
| 5270MHz                        | Pass   | 1G              | 8G             | PK   | 5.87638G     | 4.48        | -57.93      | -58.63      | -57.36      | -59.47      | -52.26        | -47.78        | -27.00         | -20.78         |
| 5310MHz                        | Pass   | 1G              | 8G             | AV   | 5.10725G     | 4.48        | -59.02      | -58.89      | -60.09      | -62.34      | -53.86        | -49.38        | -41.20         | -8.18          |
| 5310MHz                        | Pass   | 1G              | 8G             | AV   | 5.40738G     | 4.48        | -59.97      | -61.91      | -60.62      | -59.81      | -54.48        | -50.00        | -41.20         | -8.80          |
| 5310MHz                        | Pass   | 1G              | 8G             | PK   | 5.1055G      | 4.48        | -54.75      | -52.84      | -54.46      | -55.43      | -48.24        | -43.76        | -21.20         | -22.56         |
| 5310MHz                        | Pass   | 1G              | 8G             | PK   | 5.361G       | 4.48        | -51.26      | -56.03      | -52.62      | -58.48      | -47.73        | -43.25        | -21.20         | -22.05         |
| 5310MHz                        | Pass   | 1G              | 8G             | PK   | 5.87113G     | 4.48        | -59.72      | -58.13      | -60.48      | -59.90      | -53.45        | -48.97        | -27.00         | -21.97         |
| 5510MHz                        | Pass   | 1G              | 8G             | AV   | 5.07925G     | 4.78        | -62.52      | -62.72      | -59.68      | -62.04      | -55.53        | -50.75        | -41.20         | -9.55          |
| 5510MHz                        | Pass   | 1G              | 8G             | AV   | 5.41263G     | 4.78        | -58.75      | -60.84      | -60.09      | -61.29      | -54.11        | -49.33        | -41.20         | -8.13          |
| 5510MHz                        | Pass   | 1G              | 8G             | PK   | 5.08363G     | 4.78        | -56.75      | -57.95      | -52.37      | -59.33      | -49.72        | -44.94        | -21.20         | -23.74         |
| 5510MHz                        | Pass   | 1G              | 8G             | PK   | 5.40475G     | 4.78        | -54.33      | -53.36      | -52.16      | -56.14      | -47.74        | -42.96        | -21.20         | -21.76         |
| 5510MHz                        | Pass   | 1G              | 8G             | PK   | 5.4695G      | 4.78        | -62.53      | -60.14      | -63.34      | -62.87      | -56.01        | -51.23        | -27.00         | -24.23         |
| 5510MHz                        | Pass   | 1G              | 8G             | PK   | 5.87375G     | 4.78        | -57.35      | -60.80      | -57.85      | -60.90      | -52.90        | -48.12        | -27.00         | -21.12         |
| 5550MHz                        | Pass   | 1G              | 8G             | AV   | 5.06525G     | 4.78        | -60.45      | -58.23      | -56.95      | -61.26      | -52.86        | -48.08        | -41.20         | -6.88          |
| 5550MHz                        | Pass   | 1G              | 8G             | AV   | 5.40738G     | 4.78        | -59.66      | -59.14      | -59.89      | -60.05      | -53.65        | -48.87        | -41.20         | -7.67          |
| 5550MHz                        | Pass   | 1G              | 8G             | PK   | 5.06613G     | 4.78        | -55.57      | -51.41      | -50.61      | -55.31      | -46.65        | -41.87        | -21.20         | -20.67         |
| 5550MHz                        | Pass   | 1G              | 8G             | PK   | 5.37325G     | 4.78        | -51.57      | -53.38      | -55.27      | -54.33      | -47.39        | -42.61        | -21.20         | -21.41         |
| 5550MHz                        | Pass   | 1G              | 8G             | PK   | 5.46688G     | 4.78        | -63.10      | -61.21      | -60.84      | -63.58      | -56.00        | -51.22        | -27.00         | -24.22         |
| 5550MHz                        | Pass   | 1G              | 8G             | PK   | 5.87988G     | 4.78        | -56.58      | -57.30      | -57.51      | -58.97      | -51.49        | -46.71        | -27.00         | -19.71         |
| 5670MHz                        | Pass   | 1G              | 8G             | AV   | 5.0845G      | 4.78        | -61.54      | -59.36      | -56.86      | -60.46      | -53.17        | -48.39        | -41.20         | -7.19          |
| 5670MHz                        | Pass   | 1G              | 8G             | AV   | 5.39163G     | 4.78        | -61.07      | -61.62      | -58.48      | -58.82      | -53.77        | -48.99        | -41.20         | -7.79          |
| 5670MHz                        | Pass   | 1G              | 8G             | PK   | 5.06G        | 4.78        | -57.19      | -54.32      | -49.08      | -56.29      | -46.92        | -42.14        | -21.20         | -20.94         |
| 5670MHz                        | Pass   | 1G              | 8G             | PK   | 5.3925G      | 4.78        | -55.13      | -55.49      | -53.77      | -52.50      | -48.04        | -43.26        | -21.20         | -22.06         |
| 5670MHz                        | Pass   | 1G              | 8G             | PK   | 5.46513G     | 4.78        | -60.66      | -62.00      | -62.76      | -62.32      | -55.84        | -51.06        | -27.00         | -24.06         |
| 5670MHz                        | Pass   | 1G              | 8G             | PK   | 5.88075G     | 4.78        | -57.52      | -59.40      | -56.97      | -58.03      | -51.87        | -47.09        | -27.00         | -20.09         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | AV   | 5.07663G     | 4.78        | -61.69      | -55.54      | -57.13      | -59.42      | -51.84        | -47.06        | -41.20         | -5.86          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | AV   | 5.39163G     | 4.78        | -61.34      | -57.49      | -58.89      | -59.53      | -53.08        | -48.30        | -41.20         | -7.10          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.08363G     | 4.78        | -55.43      | -50.86      | -51.87      | -54.06      | -46.68        | -41.90        | -21.20         | -20.70         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.40475G     | 4.78        | -55.05      | -51.52      | -56.45      | -53.69      | -47.77        | -42.99        | -21.20         | -21.79         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.46075G     | 4.78        | -60.67      | -60.76      | -62.43      | -63.11      | -55.60        | -50.82        | -27.00         | -23.82         |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.87813G     | 4.78        | -56.83      | -59.75      | -58.56      | -58.17      | -52.18        | -47.40        | -27.00         | -20.40         |
| 5755MHz                        | Pass   | 1G              | 8G             | AV   | 5.0845G      | 5.20        | -61.37      | -58.20      | -57.50      | -62.19      | -53.35        | -48.15        | -41.20         | -6.95          |
| 5755MHz                        | Pass   | 1G              | 8G             | PK   | 5.05825G     | 5.20        | -57.05      | -50.80      | -51.89      | -57.36      | -47.31        | -42.11        | -21.20         | -20.91         |
| 5755MHz                        | Pass   | 1G              | 8G             | PK   | 5.92713G     | 5.20        | -60.14      | -59.26      | -61.78      | -61.34      | -54.49        | -49.29        | -27.00         | -22.29         |
| 5795MHz                        | Pass   | 1G              | 8G             | AV   | 5.396G       | 5.20        | -57.89      | -60.21      | -59.51      | -60.37      | -53.36        | -48.16        | -41.20         | -6.96          |
| 5795MHz                        | Pass   | 1G              | 8G             | PK   | 5.08363G     | 5.20        | -55.39      | -53.59      | -51.72      | -54.37      | -47.53        | -42.33        | -21.20         | -21.13         |
| 5795MHz                        | Pass   | 1G              | 8G             | PK   | 5.93675G     | 5.20        | -60.86      | -60.18      | -59.55      | -62.17      | -54.56        | -49.36        | -27.00         | -22.36         |
| 802.11ax HEW80_Nss1(MCS0)_4TX  | -      | -               | -              | -    | -            | -           | -           | -           | -           | -           | -             | -             | -              | -              |
| 5210MHz                        | Pass   | 1G              | 8G             | AV   | 5.12475G     | 5.21        | -59.18      | -59.25      | -56.73      | -56.79      | -51.80        | -46.59        | -41.20         | -5.39          |
| 5210MHz                        | Pass   | 1G              | 8G             | AV   | 5.39163G     | 5.21        | -63.87      | -62.94      | -63.99      | -62.51      | -57.26        | -52.05        | -41.20         | -10.85         |
| 5210MHz                        | Pass   | 1G              | 8G             | PK   | 5.12563G     | 5.21        | -52.82      | -53.40      | -50.44      | -51.68      | -45.91        | -40.70        | -21.20         | -19.50         |
| 5210MHz                        | Pass   | 1G              | 8G             | PK   | 5.38375G     | 5.21        | -57.93      | -57.51      | -55.77      | -57.93      | -51.17        | -45.96        | -21.20         | -24.76         |
| 5210MHz                        | Pass   | 1G              | 8G             | PK   | 5.88775G     | 5.21        | -58.76      | -62.57      | -59.79      | -58.13      | -53.50        | -48.29        | -27.00         | -21.29         |
| 5290MHz                        | Pass   | 1G              | 8G             | AV   | 5.07138G     | 4.48        | -61.47      | -61.47      | -60.25      | -64.82      | -55.69        | -51.21        | -41.20         | -10.01         |
| 5290MHz                        | Pass   | 1G              | 8G             | AV   | 5.37063G     | 4.48        | -55.75      | -58.99      | -60.17      | -57.65      | -51.80        | -47.32        | -41.20         | -6.12          |
| 5290MHz                        | Pass   | 1G              | 8G             | PK   | 5.09063G     | 4.48        | -56.75      | -54.05      | -54.87      | -58.75      | -49.73        | -45.25        | -21.20         | -24.05         |
| 5290MHz                        | Pass   | 1G              | 8G             | PK   | 5.37325G     | 4.48        | -51.90      | -53.20      | -51.25      | -53.68      | -46.38        | -41.90        | -21.20         | -20.70         |
| 5290MHz                        | Pass   | 1G              | 8G             | PK   | 5.84838G     | 4.48        | -59.99      | -57.88      | -58.91      | -62.15      | -53.44        | -48.96        | -27.00         | -21.96         |
| 5530MHz                        | Pass   | 1G              | 8G             | AV   | 5.08275G     | 4.78        | -63.88      | -63.00      | -62.29      | -64.86      | -57.38        | -52.60        | -41.20         | -11.40         |
| 5530MHz                        | Pass   | 1G              | 8G             | AV   | 5.40913G     | 4.78        | -62.61      | -61.89      | -60.61      | -62.61      | -55.83        | -51.05        | -41.20         | -9.85          |
| 5530MHz                        | Pass   | 1G              | 8G             | PK   | 5.29013G     | 4.78        | -62.56      | -61.17      | -60.91      | -63.87      | -55.95        | -51.17        | -27.00         | -24.17         |
| 5530MHz                        | Pass   | 1G              | 8G             | PK   | 5.41613G     | 4.78        | -56.47      | -53.76      | -56.31      | -58.03      | -49.84        | -45.06        | -21.20         | -23.86         |
| 5530MHz                        | Pass   | 1G              | 8G             | PK   | 5.46075G     | 4.78        | -62.88      | -61.60      | -61.41      | -60.15      | -55.38        | -50.60        | -27.00         | -23.60         |
| 5530MHz                        | Pass   | 1G              | 8G             | PK   | 5.88425G     | 4.78        | -60.95      | -61.72      | -58.19      | -58.74      | -53.63        | -48.85        | -27.00         | -21.85         |
| 5610MHz                        | Pass   | 1G              | 8G             | AV   | 5.088G       | 4.78        | -61.43      | -59.98      | -55.81      | -59.20      | -52.56        | -47.78        | -41.20         | -6.58          |
| 5610MHz                        | Pass   | 1G              | 8G             | AV   | 5.39075G     | 4.78        | -61.16      | -59.54      | -57.26      | -60.64      | -53.35        | -48.57        | -41.20         | -7.37          |
| 5610MHz                        | Pass   | 1G              | 8G             | PK   | 5.07838G     | 4.78        | -58.72      | -53.77      | -49.22      | -53.99      | -46.68        | -41.90        | -21.20         | -20.70         |



# **CSE (Band Reject Filter)\_Radio 1-1T1S, 2T1S, 4T1S** **(Harmonic 1GHz ~ 8GHz)**

## **Appendix E.2**

| Mode                           | Result | F-Start<br>(Hz) | F-Stop<br>(Hz) | Type | Freq<br>(Hz) | DG<br>(dBi) | P1<br>(dBm) | P2<br>(dBm) | P3<br>(dBm) | P4<br>(dBm) | Psum<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
|--------------------------------|--------|-----------------|----------------|------|--------------|-------------|-------------|-------------|-------------|-------------|---------------|---------------|----------------|----------------|
| 5610MHz                        | Pass   | 1G              | 8G             | PK   | 5.40913G     | 4.78        | -52.45      | -54.17      | -52.39      | -52.90      | -46.90        | -42.12        | -21.20         | -20.92         |
| 5610MHz                        | Pass   | 1G              | 8G             | PK   | 5.46338G     | 4.78        | -62.76      | -61.80      | -63.71      | -60.94      | -56.16        | -51.38        | -27.00         | -24.38         |
| 5610MHz                        | Pass   | 1G              | 8G             | PK   | 5.88425G     | 4.78        | -60.15      | -59.96      | -58.50      | -56.60      | -52.54        | -47.76        | -27.00         | -20.76         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | AV   | 5.07313G     | 4.78        | -61.99      | -56.35      | -55.88      | -61.37      | -52.03        | -47.25        | -41.20         | -6.05          |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | AV   | 5.3925G      | 4.78        | -61.81      | -58.75      | -58.28      | -59.31      | -53.32        | -48.54        | -41.20         | -7.34          |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.0915G      | 4.78        | -56.15      | -50.72      | -48.27      | -55.33      | -45.42        | -40.64        | -21.20         | -19.44         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.40825G     | 4.78        | -53.71      | -50.46      | -54.22      | -53.52      | -46.68        | -41.90        | -21.20         | -20.70         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.46775G     | 4.78        | -61.02      | -62.64      | -61.79      | -62.75      | -55.97        | -51.19        | -27.00         | -24.19         |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 1G              | 8G             | PK   | 5.8755G      | 4.78        | -57.22      | -57.08      | -53.63      | -56.81      | -49.88        | -45.10        | -27.00         | -18.10         |
| 5775MHz                        | Pass   | 1G              | 8G             | AV   | 5.40388G     | 5.20        | -61.18      | -60.65      | -62.44      | -59.92      | -54.93        | -49.73        | -41.20         | -8.53          |
| 5775MHz                        | Pass   | 1G              | 8G             | PK   | 5.0705G      | 5.20        | -57.00      | -53.91      | -53.66      | -53.94      | -48.42        | -43.22        | -21.20         | -22.02         |
| 5775MHz                        | Pass   | 1G              | 8G             | PK   | 5.93938G     | 5.20        | -59.14      | -62.18      | -59.74      | -61.72      | -54.49        | -49.29        | -27.00         | -22.29         |
| 5775MHz                        | Pass   | 1G              | 8G             | PK   | 6.999G       | 5.20        | -60.27      | -58.77      | -58.53      | -60.98      | -53.50        | -48.30        | -27.00         | -21.30         |

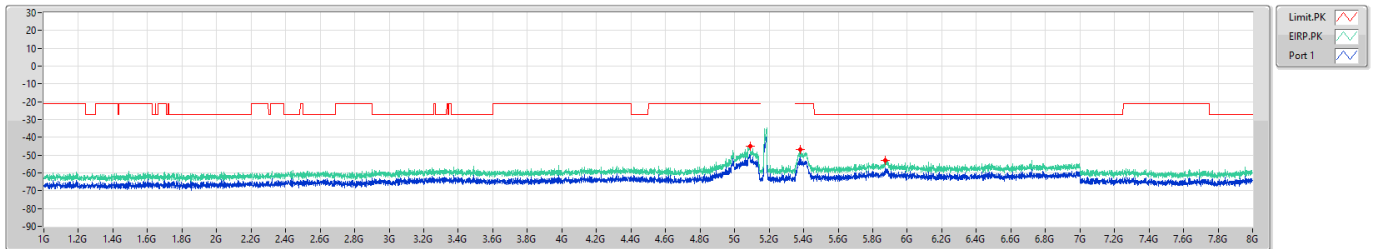
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [PK]

5180MHz

27/03/2023



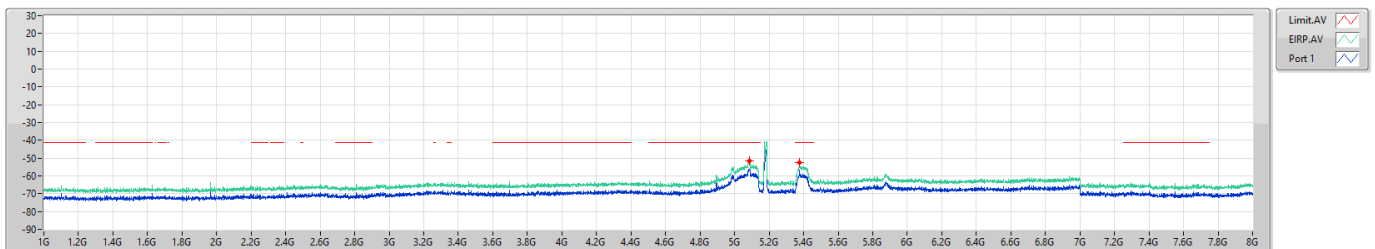
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|
| 1G          | 8G         | 1M      | PK   | 5.08888G | -44.82    | -21.20     | -23.62     | 4.55   | 0.00    | -49.37    | -49.37  |
| 1G          | 8G         | 1M      | PK   | 5.3785G  | -46.70    | -21.20     | -25.50     | 4.55   | 0.00    | -51.25    | -51.25  |
| 1G          | 8G         | 1M      | PK   | 5.87463G | -52.80    | -27.00     | -25.80     | 4.55   | 0.00    | -57.35    | -57.35  |

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [AV]

5180MHz

27/03/2023



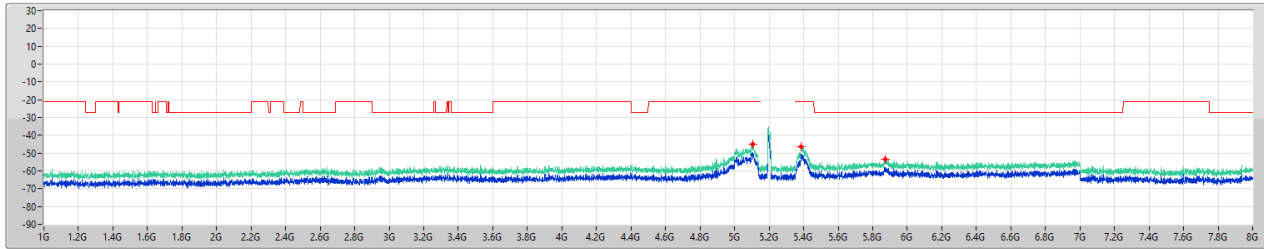
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|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|
| 1G          | 8G         | 1M      | AV   | 5.08625G | -51.60    | -41.20     | -10.40     | 4.55   | 0.00    | -56.15    | -56.15  |
| 1G          | 8G         | 1M      | AV   | 5.37588G | -52.29    | -41.20     | -11.09     | 4.55   | 0.00    | -56.84    | -56.84  |

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [PK]

5200MHz

27/03/2023



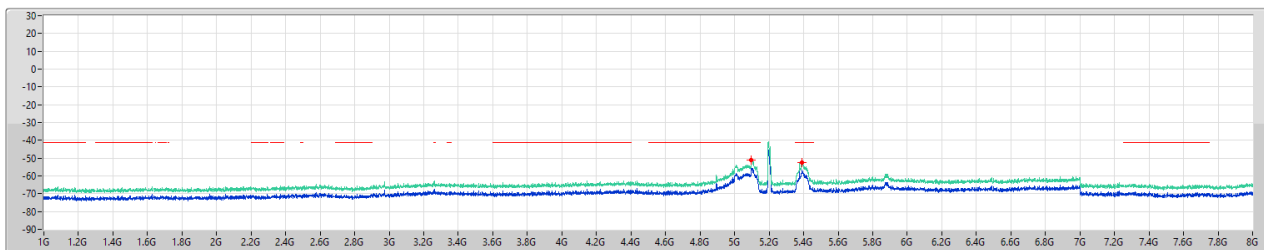
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|-------------|------------|---------|------|----------|-----------|------------|------------|--------|----------|-----------|---------|
| 1G          | 8G         | 1M      | PK   | 5.10725G | -44.99    | -21.20     | -23.79     | 4.55   | 0.00     | -49.54    | -49.54  |
| 1G          | 8G         | 1M      | PK   | 5.38375G | -46.34    | -21.20     | -25.04     | 4.55   | 0.00     | -50.79    | -50.79  |
| 1G          | 8G         | 1M      | PK   | 5.87375G | -53.44    | -27.00     | -26.44     | 4.55   | 0.00     | -57.99    | -57.99  |

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [AV]

5200MHz

27/03/2023



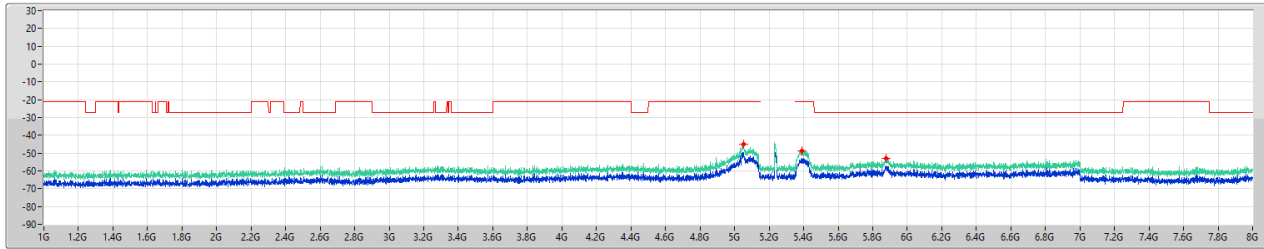
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|-------------|------------|---------|------|----------|-----------|------------|------------|--------|----------|-----------|---------|
| 1G          | 8G         | 1M      | AV   | 5.09763G | -50.92    | -41.20     | -9.72      | 4.55   | 0.00     | -55.47    | -55.47  |
| 1G          | 8G         | 1M      | AV   | 5.389G   | -52.28    | -41.20     | -11.08     | 4.55   | 0.00     | -56.83    | -56.83  |

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [PK]

5240MHz

27/03/2023



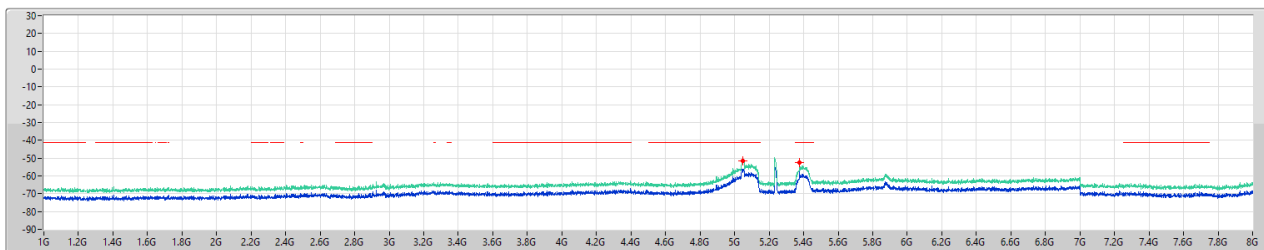
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|-------------|------------|---------|------|----------|-----------|------------|------------|--------|----------|-----------|---------|
| 1G          | 8G         | 1M      | PK   | 5.05388G | -44.92    | -21.20     | -23.72     | 4.55   | 0.00     | -49.47    | -49.47  |
| 1G          | 8G         | 1M      | PK   | 5.389G   | -48.54    | -21.20     | -27.34     | 4.55   | 0.00     | -53.09    | -53.09  |
| 1G          | 8G         | 1M      | PK   | 5.67638G | -52.81    | -27.00     | -25.81     | 4.55   | 0.00     | -57.36    | -57.36  |

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [AV]

5240MHz

27/03/2023



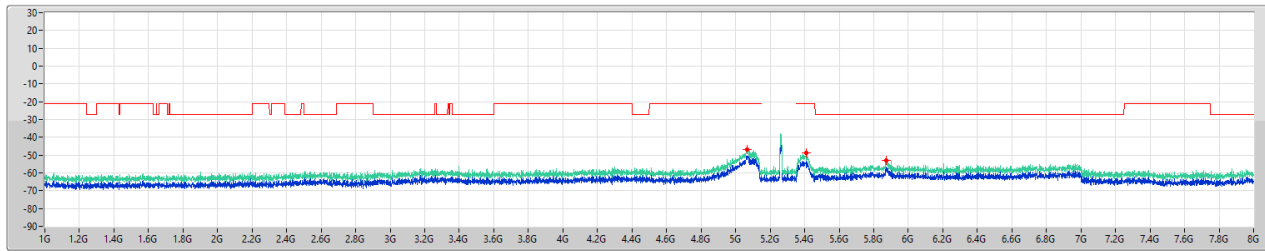
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|-------------|------------|---------|------|----------|-----------|------------|------------|--------|----------|-----------|---------|
| 1G          | 8G         | 1M      | AV   | 5.046G   | -51.57    | -41.20     | -10.37     | 4.55   | 0.00     | -56.12    | -56.12  |
| 1G          | 8G         | 1M      | AV   | 5.37588G | -52.45    | -41.20     | -11.25     | 4.55   | 0.00     | -57.00    | -57.00  |

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [PK]

5260MHz

27/03/2023



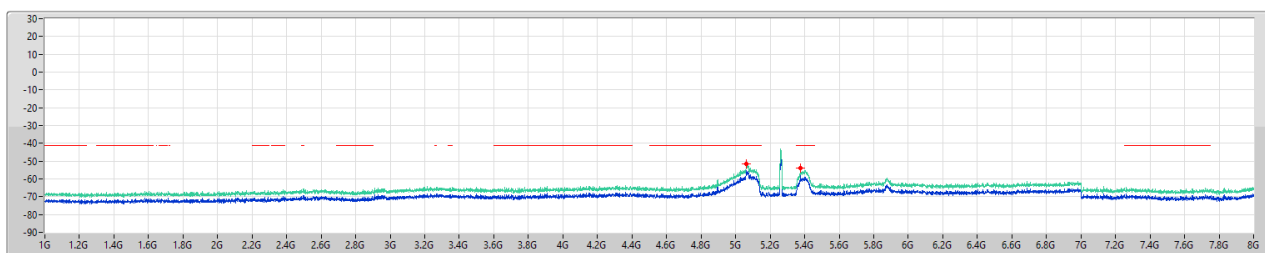
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|-------------|------------|---------|------|----------|-----------|------------|------------|--------|----------|-----------|---------|
| 1G          | 8G         | 1M      | PK   | 5.06525G | -46.72    | -21.20     | -25.52     | 3.80   | 0.00     | -50.52    | -50.52  |
| 1G          | 8G         | 1M      | PK   | 5.41175G | -48.57    | -21.20     | -27.37     | 3.80   | 0.00     | -52.37    | -52.37  |
| 1G          | 8G         | 1M      | PK   | 5.87115G | -53.13    | -27.00     | -26.13     | 3.80   | 0.00     | -56.93    | -56.93  |

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [AV]

5260MHz

27/03/2023



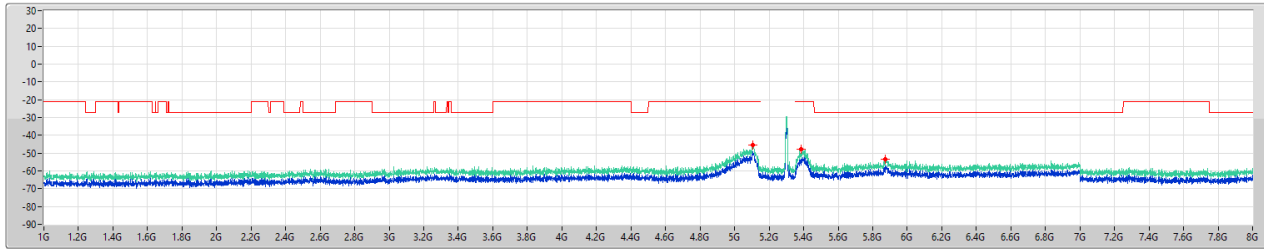
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|-------------|------------|---------|------|----------|-----------|------------|------------|--------|----------|-----------|---------|
| 1G          | 8G         | 1M      | AV   | 5.06438G | -51.74    | -41.20     | -10.54     | 3.80   | 0.00     | -55.54    | -55.54  |
| 1G          | 8G         | 1M      | AV   | 5.37588G | -53.83    | -41.20     | -12.63     | 3.80   | 0.00     | -57.63    | -57.63  |

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [PK]

5300MHz

27/03/2023



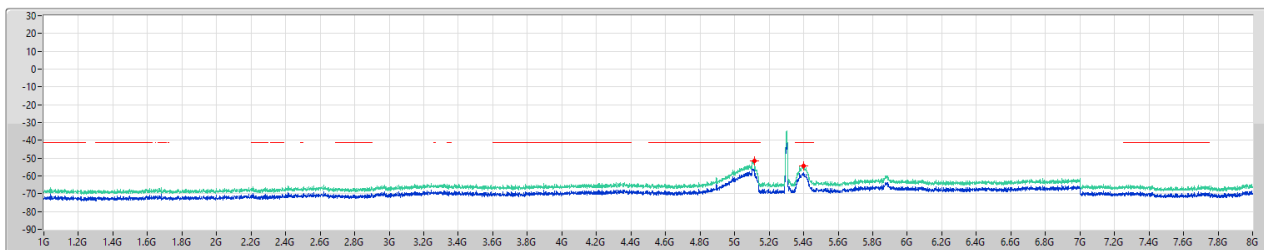
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|-------------|------------|---------|------|----------|-----------|------------|------------|--------|----------|-----------|---------|
| 1G          | 8G         | 1M      | PK   | 5.10638G | -45.52    | -21.20     | -24.32     | 3.80   | 0.00     | -49.32    | -49.32  |
| 1G          | 8G         | 1M      | PK   | 5.38725G | -47.97    | -21.20     | -26.77     | 3.80   | 0.00     | -51.77    | -51.77  |
| 1G          | 8G         | 1M      | PK   | 5.87288G | -53.54    | -27.00     | -26.54     | 3.80   | 0.00     | -57.34    | -57.34  |

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [AV]

5300MHz

27/03/2023



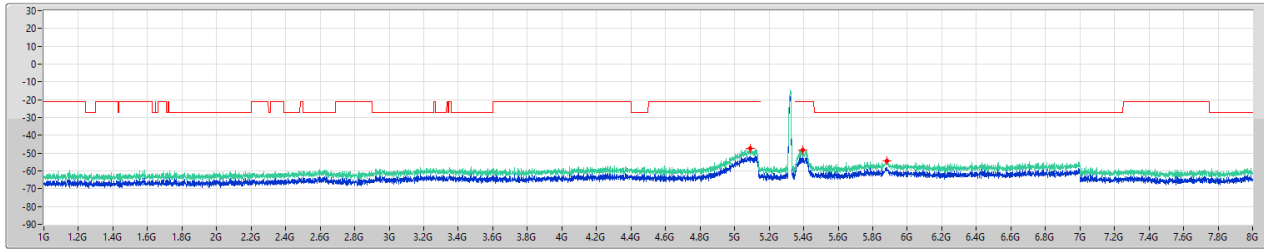
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|-------------|------------|---------|------|----------|-----------|------------|------------|--------|----------|-----------|---------|
| 1G          | 8G         | 1M      | AV   | 5.116G   | -51.70    | -41.20     | -10.50     | 3.80   | 0.00     | -55.50    | -55.50  |
| 1G          | 8G         | 1M      | AV   | 5.39775G | -54.46    | -41.20     | -13.26     | 3.80   | 0.00     | -58.26    | -58.26  |

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [PK]

5320MHz

27/03/2023



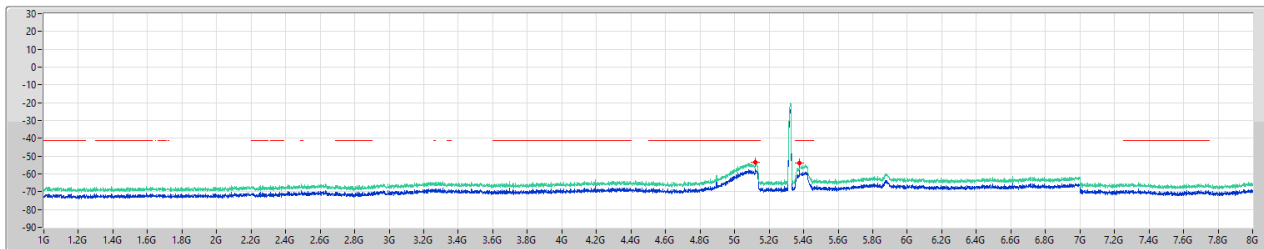
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|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|
| 1G          | 8G         | 1M      | PK   | 5.08975G | -47.51    | -21.20     | -26.31     | 3.80   | 0.00    | -51.31    | -51.31  |
| 1G          | 8G         | 1M      | PK   | 5.39513G | -48.11    | -21.20     | -26.91     | 3.80   | 0.00    | -51.91    | -51.91  |
| 1G          | 8G         | 1M      | PK   | 5.88075G | -54.38    | -27.00     | -27.38     | 3.80   | 0.00    | -58.18    | -58.18  |

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [AV]

5320MHz

27/03/2023



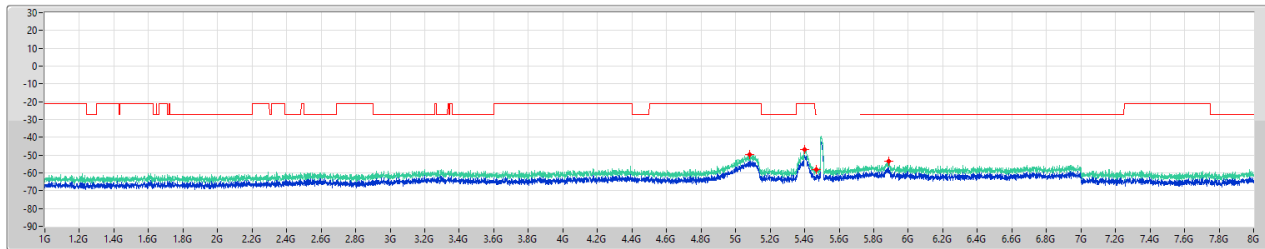
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|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|
| 1G          | 8G         | 1M      | AV   | 5.12038G | -53.37    | -41.20     | -12.17     | 3.80   | 0.00    | -57.17    | -57.17  |
| 1G          | 8G         | 1M      | AV   | 5.12125G | -53.37    | -41.20     | -12.17     | 3.80   | 0.00    | -57.17    | -57.17  |
| 1G          | 8G         | 1M      | AV   | 5.37588G | -53.77    | -41.20     | -12.57     | 3.80   | 0.00    | -57.57    | -57.57  |

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [PK]

5500MHz

27/03/2023



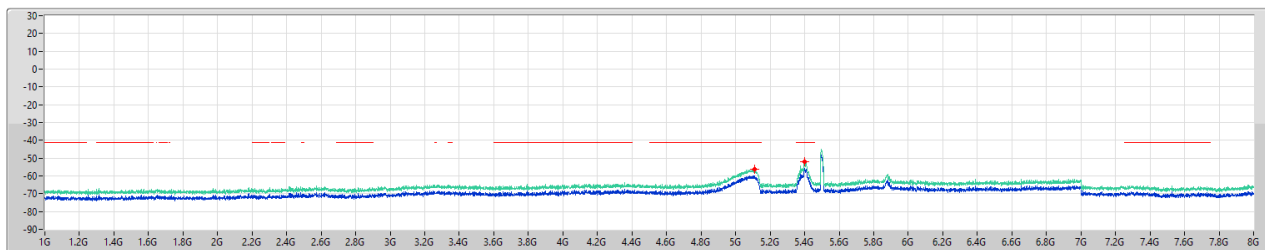
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | RefI(dB) | Psum(dBm) | P1(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|----------|-----------|---------|
| 1G          | 8G         | 1M      | PK   | 5.081G   | -49.74    | -21.20     | -28.54     | 3.49   | 0.00     | -53.23    | -53.23  |
| 1G          | 8G         | 1M      | PK   | 5.39863G | -46.73    | -21.20     | -25.53     | 3.49   | 0.00     | -50.22    | -50.22  |
| 1G          | 8G         | 1M      | PK   | 5.4695G  | -58.10    | -27.00     | -31.10     | 3.49   | 0.00     | -61.59    | -61.59  |
| 1G          | 8G         | 1M      | PK   | 5.88513G | -53.30    | -27.00     | -26.30     | 3.49   | 0.00     | -56.79    | -56.79  |

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [AV]

5500MHz

27/03/2023



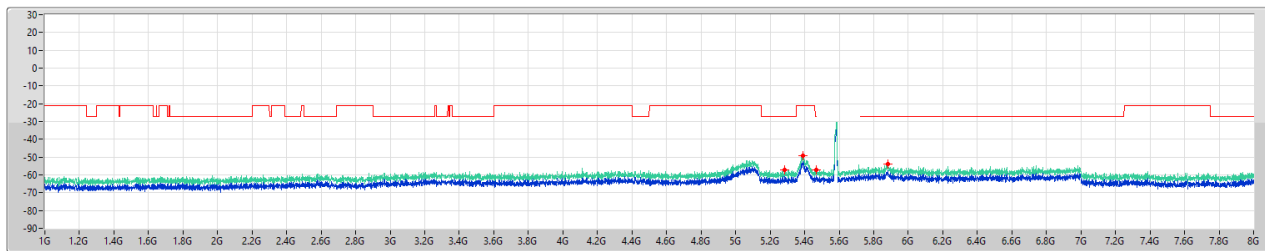
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | RefI(dB) | Psum(dBm) | P1(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|----------|-----------|---------|
| 1G          | 8G         | 1M      | AV   | 5.109G   | -56.30    | -41.20     | -15.10     | 3.49   | 0.00     | -59.79    | -59.79  |
| 1G          | 8G         | 1M      | AV   | 5.39863G | -52.07    | -41.20     | -10.87     | 3.49   | 0.00     | -55.56    | -55.56  |

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [PK]

5580MHz

27/03/2023



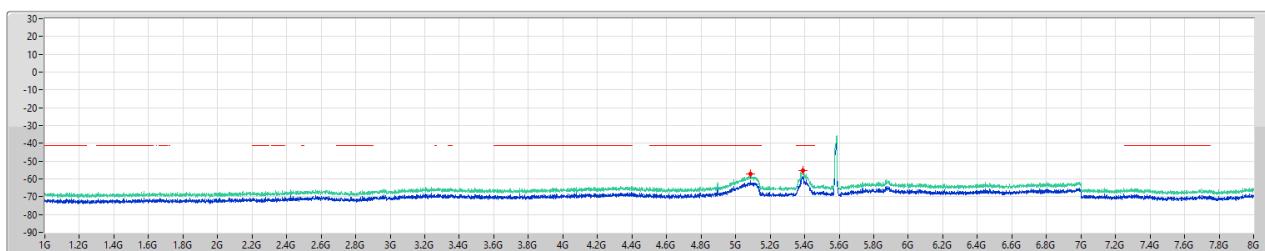
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | RefI(dB) | Psum(dBm) | P1(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|----------|-----------|---------|
| 1G          | 8G         | 1M      | PK   | 5.28488G | -56.96    | -27.00     | -29.96     | 3.49   | 0.00     | -60.45    | -60.45  |
| 1G          | 8G         | 1M      | PK   | 5.38813G | -49.03    | -21.20     | -27.83     | 3.49   | 0.00     | -52.52    | -52.52  |
| 1G          | 8G         | 1M      | PK   | 5.46513G | -57.00    | -27.00     | -30.00     | 3.49   | 0.00     | -60.49    | -60.49  |
| 1G          | 8G         | 1M      | PK   | 5.88075G | -54.03    | -27.00     | -27.03     | 3.49   | 0.00     | -57.52    | -57.52  |

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [AV]

5580MHz

27/03/2023



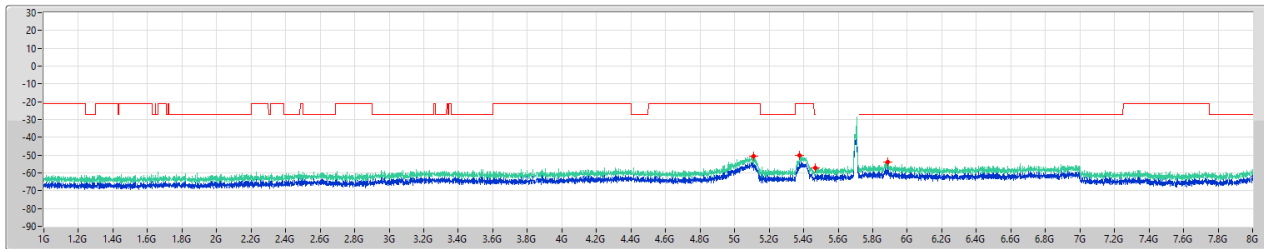
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|-------------|------------|---------|------|----------|-----------|------------|------------|--------|----------|-----------|---------|
| 1G          | 8G         | 1M      | AV   | 5.088G   | -57.26    | -41.20     | -16.06     | 3.49   | 0.00     | -60.75    | -60.75  |
| 1G          | 8G         | 1M      | AV   | 5.38988G | -55.14    | -41.20     | -13.94     | 3.49   | 0.00     | -58.63    | -58.63  |

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [PK]

5700MHz

27/03/2023



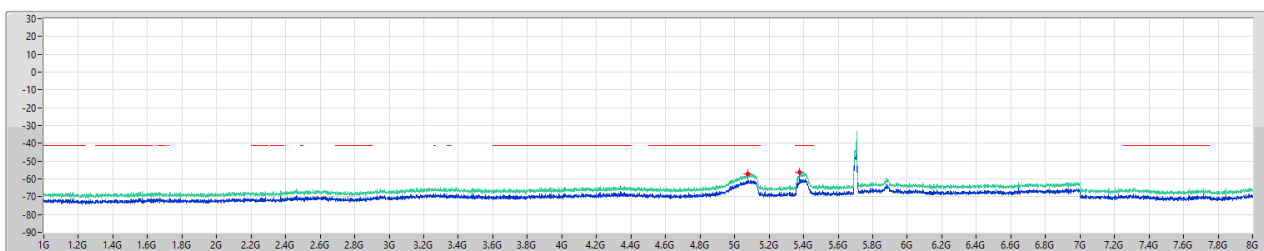
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|-------------|------------|---------|------|----------|-----------|------------|------------|--------|----------|-----------|---------|
| 1G          | 8G         | 1M      | PK   | 5.10813G | -50.58    | -21.20     | -29.38     | 3.49   | 0.00     | -54.07    | -54.07  |
| 1G          | 8G         | 1M      | PK   | 5.37588G | -50.17    | -21.20     | -28.97     | 3.49   | 0.00     | -53.66    | -53.66  |
| 1G          | 8G         | 1M      | PK   | 5.46688G | -57.35    | -27.00     | -30.35     | 3.49   | 0.00     | -60.84    | -60.84  |
| 1G          | 8G         | 1M      | PK   | 5.886G   | -53.84    | -27.00     | -26.84     | 3.49   | 0.00     | -57.33    | -57.33  |

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [AV]

5700MHz

27/03/2023



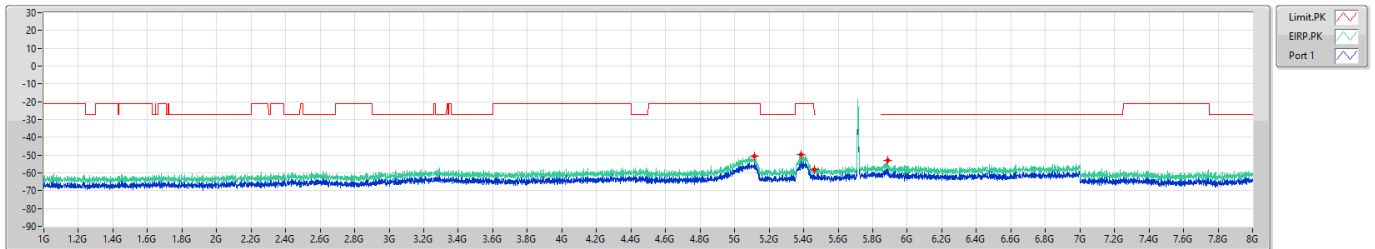
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|-------------|------------|---------|------|----------|-----------|------------|------------|--------|----------|-----------|---------|
| 1G          | 8G         | 1M      | AV   | 5.07838G | -57.02    | -41.20     | -15.82     | 3.49   | 0.00     | -60.51    | -60.51  |
| 1G          | 8G         | 1M      | AV   | 5.37588G | -56.19    | -41.20     | -14.99     | 3.49   | 0.00     | -59.68    | -59.68  |

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [PK]

5720MHz Straddle 5.47-5.725GHz

27/03/2023



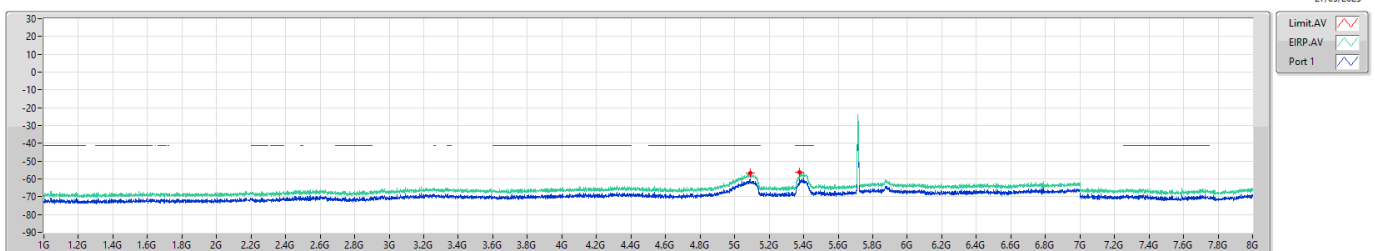
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|-------------|------------|---------|------|----------|-----------|------------|------------|--------|----------|-----------|---------|
| 1G          | 8G         | 1M      | PK   | 5.11688G | -50.83    | -21.20     | -29.63     | 3.49   | 0.00     | -54.32    | -54.32  |
| 1G          | 8G         | 1M      | PK   | 5.38463G | -49.80    | -21.20     | -28.60     | 3.49   | 0.00     | -53.29    | -53.29  |
| 1G          | 8G         | 1M      | PK   | 5.46075G | -58.11    | -27.00     | -31.11     | 3.49   | 0.00     | -61.60    | -61.60  |
| 1G          | 8G         | 1M      | PK   | 5.88688G | -52.93    | -27.00     | -25.93     | 3.49   | 0.00     | -56.42    | -56.42  |

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [AV]

5720MHz Straddle 5.47-5.725GHz

27/03/2023



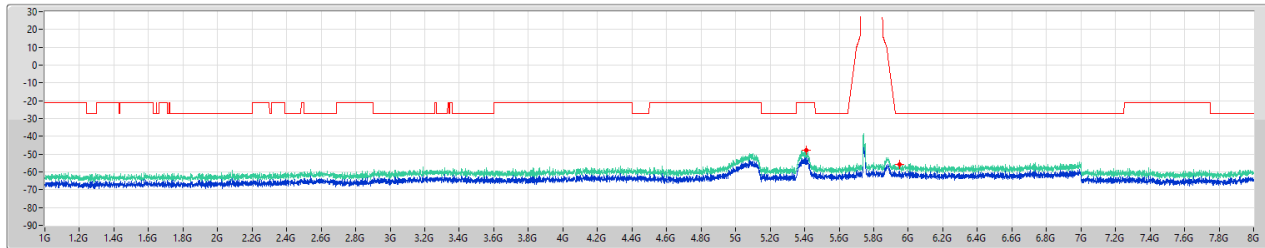
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|-------------|------------|---------|------|----------|-----------|------------|------------|--------|----------|-----------|---------|
| 1G          | 8G         | 1M      | AV   | 5.08975G | -56.55    | -41.20     | -15.35     | 3.49   | 0.00     | -60.04    | -60.04  |
| 1G          | 8G         | 1M      | AV   | 5.37588G | -56.12    | -41.20     | -14.92     | 3.49   | 0.00     | -59.61    | -59.61  |

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [PK]

5745MHz

27/03/2023



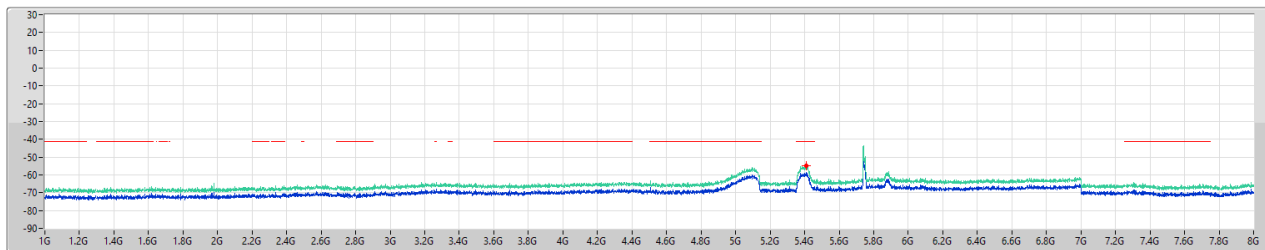
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|
| 1G          | 8G         | 1M      | PK   | 5.41G    | -47.83    | -21.20     | -26.63     | 3.89   | 0.00    | -51.72    | -51.72  |
| 1G          | 8G         | 1M      | PK   | 5.94813G | -55.80    | -27.00     | -28.80     | 3.89   | 0.00    | -59.69    | -59.69  |

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [AV]

5745MHz

27/03/2023



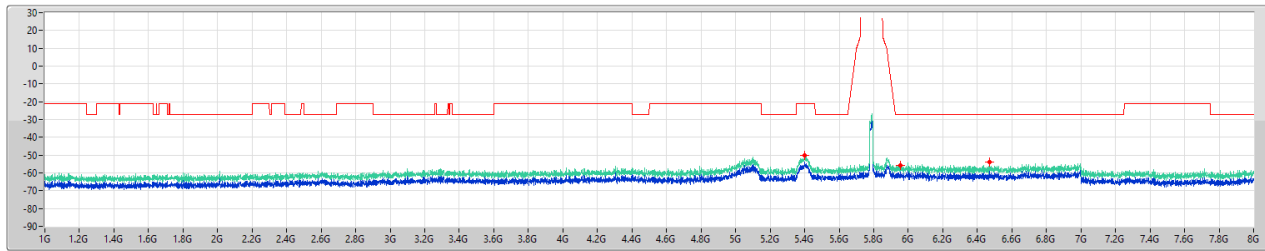
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|
| 1G          | 8G         | 1M      | AV   | 5.41G    | -54.88    | -41.20     | -13.68     | 3.89   | 0.00    | -58.77    | -58.77  |

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [PK]

5785MHz

27/03/2023



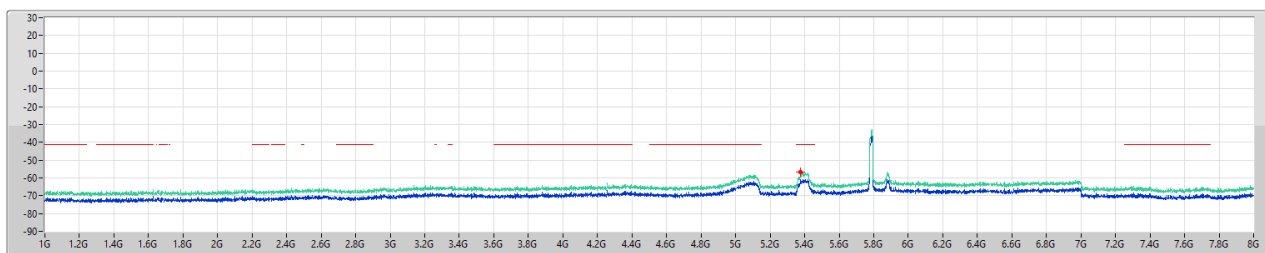
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | RefI(dB) | Psum(dBm) | P1(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|----------|-----------|---------|
| 1G          | 8G         | 1M      | PK   | 5.40038G | -49.99    | -21.20     | -28.79     | 3.89   | 0.00     | -53.88    | -53.88  |
| 1G          | 8G         | 1M      | PK   | 5.95338G | -55.55    | -27.00     | -28.55     | 3.89   | 0.00     | -59.44    | -59.44  |
| 1G          | 8G         | 1M      | PK   | 6.46963G | -53.86    | -27.00     | -26.86     | 3.89   | 0.00     | -57.75    | -57.75  |

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [AV]

5785MHz

27/03/2023



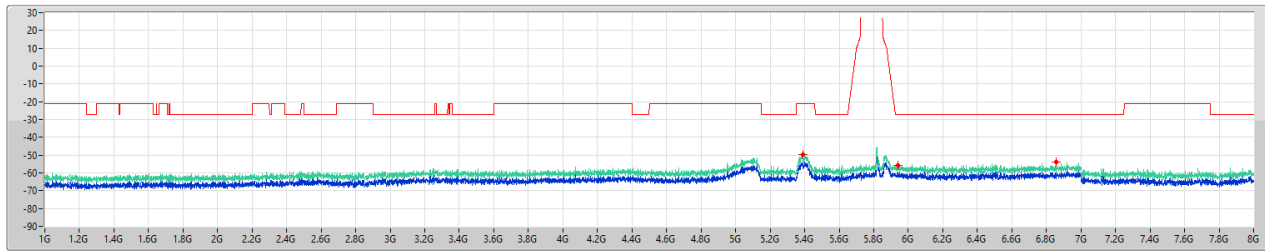
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | RefI(dB) | Psum(dBm) | P1(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|----------|-----------|---------|
| 1G          | 8G         | 1M      | AV   | 5.37588G | -56.91    | -41.20     | -15.71     | 3.89   | 0.00     | -60.80    | -60.80  |

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [PK]

5825MHz

27/03/2023



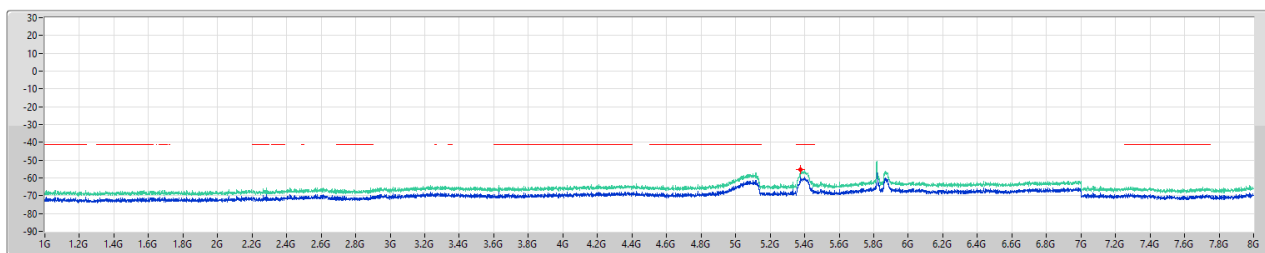
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|
| 1G          | 8G         | 1M      | PK   | 5.38988G | -49.85    | -21.20     | -28.65     | 3.89   | 0.00    | -53.74    | -53.74  |
| 1G          | 8G         | 1M      | PK   | 5.942G   | -55.68    | -27.00     | -28.68     | 3.89   | 0.00    | -59.57    | -59.57  |
| 1G          | 8G         | 1M      | PK   | 6.85463G | -54.13    | -27.00     | -27.13     | 3.89   | 0.00    | -58.02    | -58.02  |

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_1TX

CSE Other [AV]

5825MHz

27/03/2023



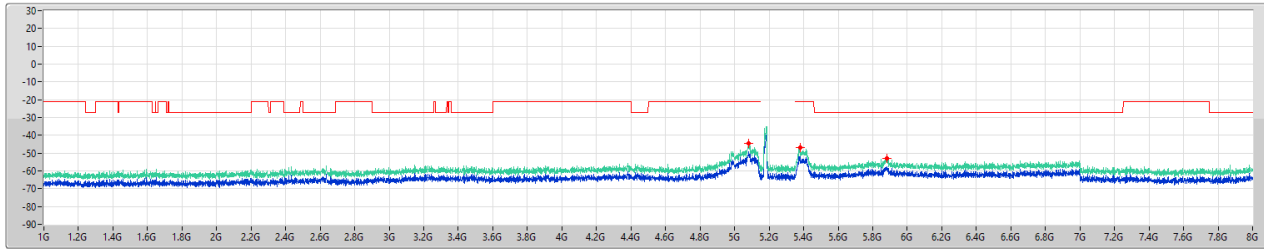
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|
| 1G          | 8G         | 1M      | AV   | 5.37588G | -55.21    | -41.20     | -14.01     | 3.89   | 0.00    | -59.10    | -59.10  |

5.15-5.25GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

CSE Other [PK]

5180MHz

27/03/2023



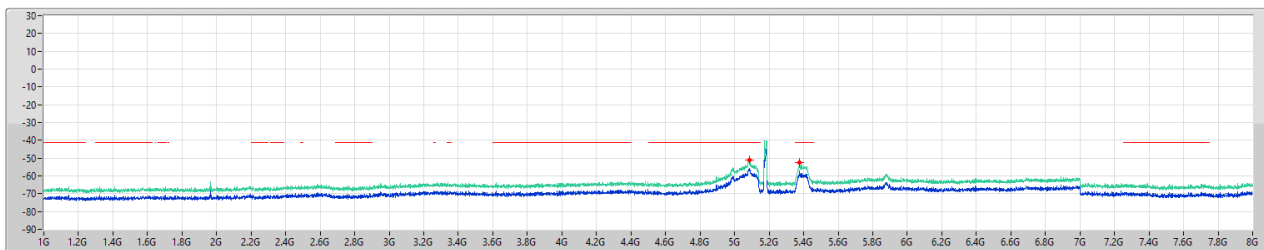
| F-Start(Hz) | F-Stop(Hz) | RBW(Hz) | Type | Freq(Hz) | EIRP(dBm) | Limit(dBm) | Margin(dB) | DG(dB) | Ref(dB) | Psum(dBm) | P1(dBm) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|
| 1G          | 8G         | 1M      | PK   | 5.08275G | -44.72    | -21.20     | -23.52     | 4.55   | 0.00    | -49.27    | -49.27  |
| 1G          | 8G         | 1M      | PK   | 5.38025G | -46.90    | -21.20     | -25.70     | 4.55   | 0.00    | -51.45    | -51.45  |
| 1G          | 8G         | 1M      | PK   | 5.88163G | -52.90    | -27.00     | -25.90     | 4.55   | 0.00    | -57.45    | -57.45  |

5.15-5.25GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

CSE Other [AV]

5180MHz

27/03/2023



| 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) |
|-------------|------------|---------|------|----------|-----------|------------|------------|--------|---------|-----------|---------|
| 1G          | 8G         | 1M      | AV   | 5.08713G | -51.13    | -41.20     | -9.93      | 4.55   | 0.00    | -55.68    | -55.68  |
| 1G          | 8G         | 1M      | AV   | 5.37588G | -52.67    | -41.20     | -11.47     | 4.55   | 0.00    | -57.22    | -57.22  |