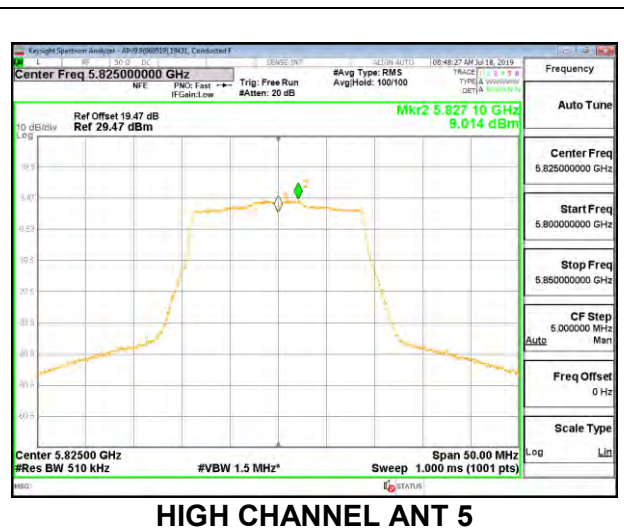
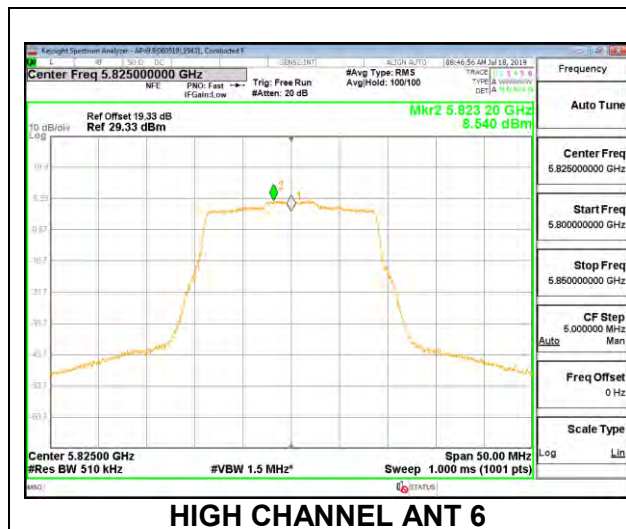
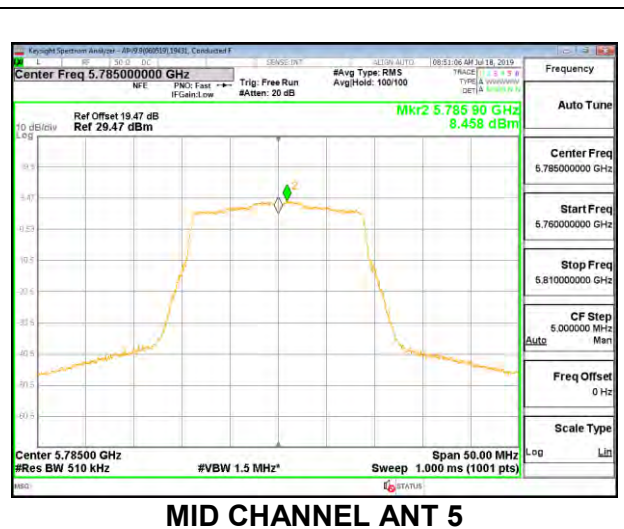
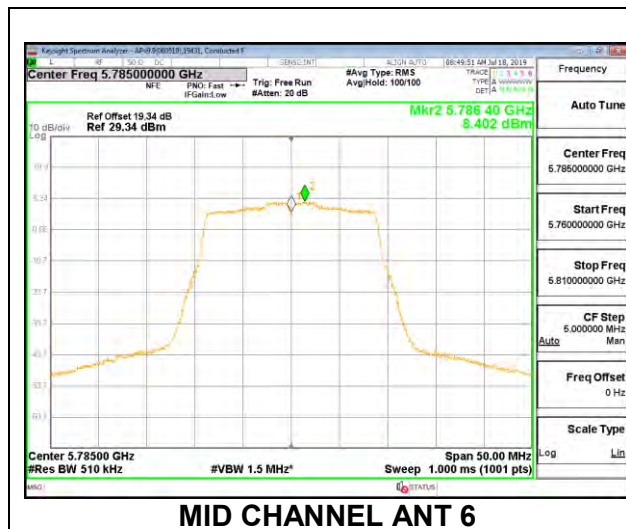
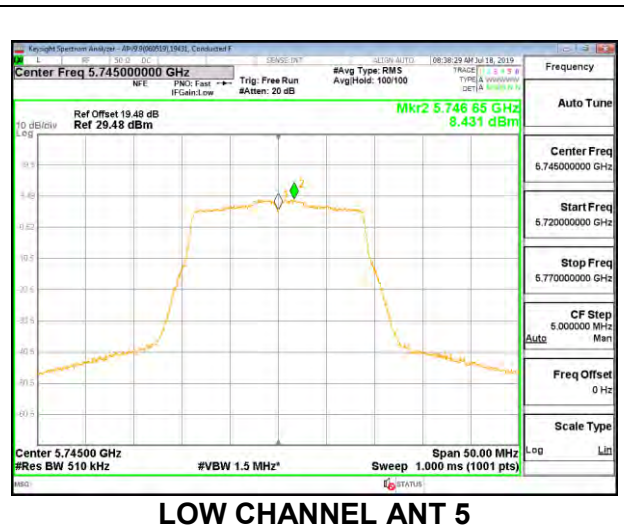
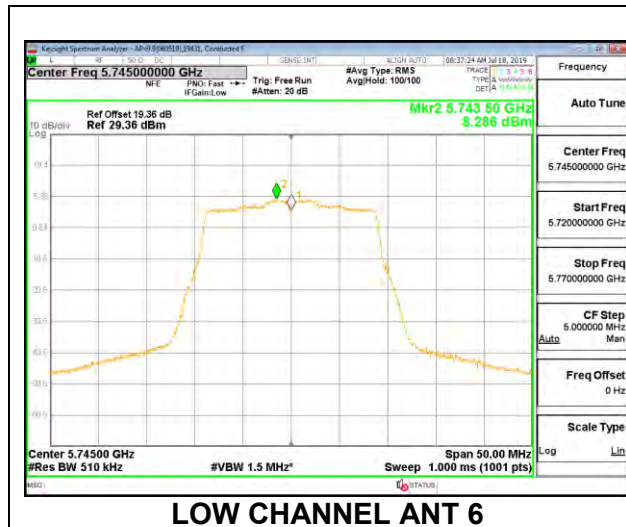
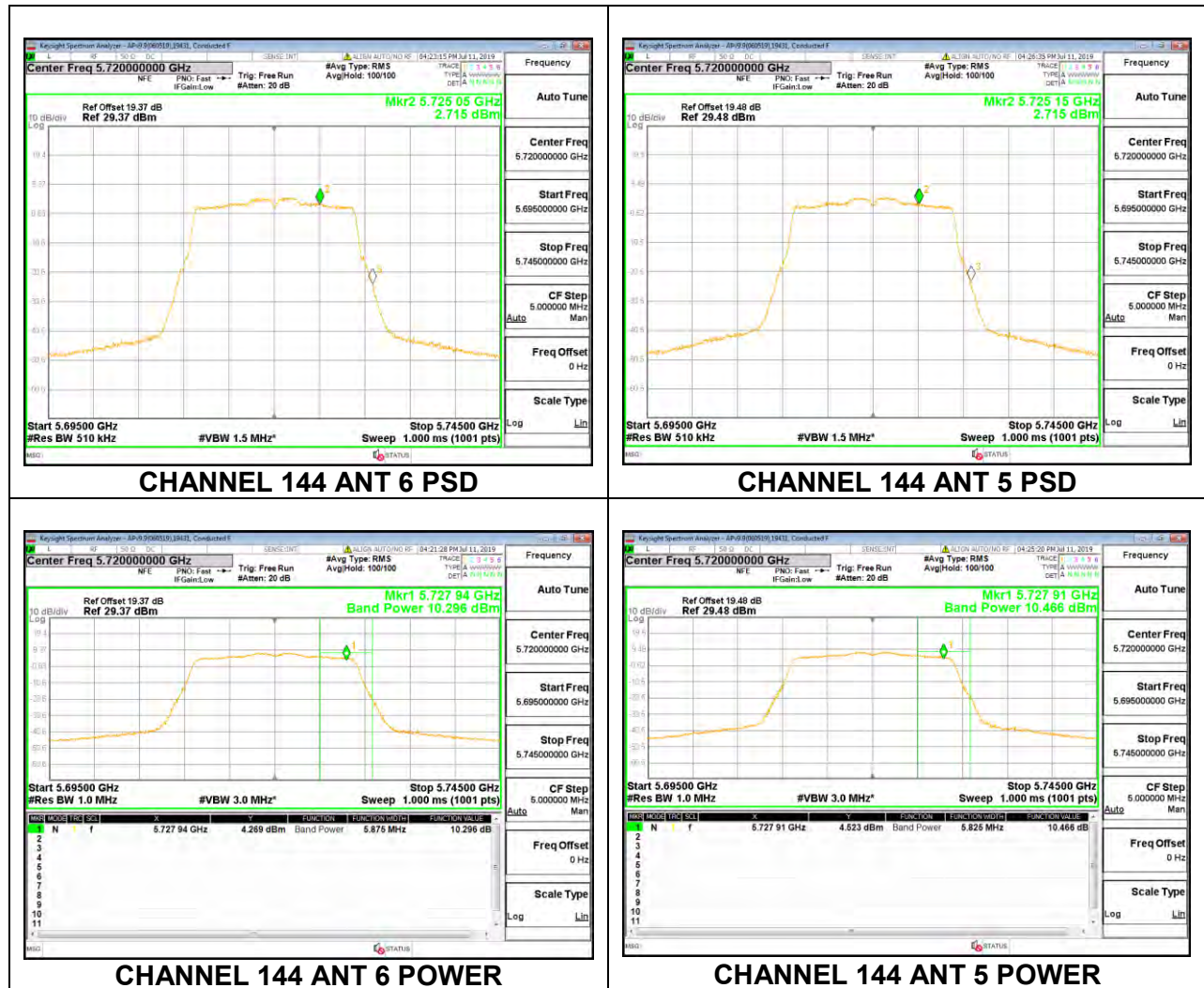






## 8.5.20. 802.11n HT40 MODE IN THE 5.8 GHz BAND

### 1TX Antenna 6 MODE

#### Antenna Gain and Limits

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISE<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>500KHz) |
|---------|--------------------|------------------------------|------------------------------------|----------------------------------------------|
| Low     | 5755               | -2.3                         | 30.00                              | 30.00                                        |
| High    | 5795               | -2.3                         | 30.00                              | 30.00                                        |
| 142     | 5710               | -2.3                         | 30.00                              | 30.00                                        |

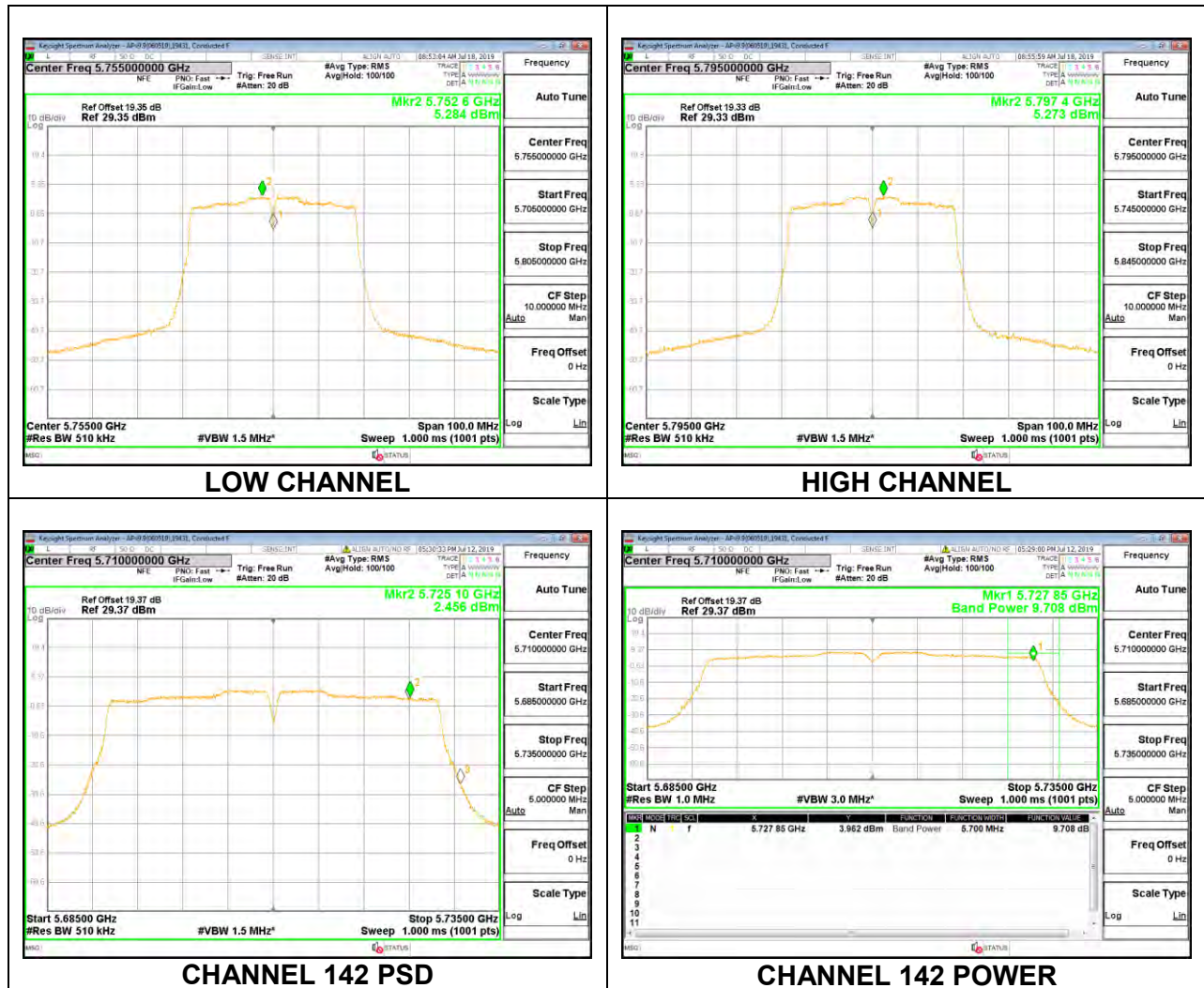
|                    |      |                                                |
|--------------------|------|------------------------------------------------|
| Duty Cycle CF (dB) | 0.09 | Included in Calculations of Corr'd Power & PSD |
|--------------------|------|------------------------------------------------|

#### Output Power Results

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5755               | 21.18                  | 21.18                             | 30.00                   | -8.82                   |
| High    | 5795               | 21.15                  | 21.15                             | 30.00                   | -8.85                   |
| 142     | 5710               | 9.71                   | 9.80                              | 30.00                   | -20.20                  |

#### PSD Results

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>500KHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>500KHz) | PSD<br>Limit<br>(dBm/<br>500KHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|---------------------------------|--------------------------------------------|----------------------------------|-----------------------|
| Low     | 5755               | 5.284                           | 5.374                                      | 30.00                            | -24.63                |
| High    | 5795               | 5.273                           | 5.363                                      | 30.00                            | -24.64                |
| 142     | 5710               | 2.456                           | 2.546                                      | 30.00                            | -27.45                |



**1TX Antenna 5 MODE**

**Antenna Gain and Limits**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISE<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>500KHz) |
|---------|--------------------|------------------------------|------------------------------------|----------------------------------------------|
| Low     | 5755               | -6.2                         | 30.00                              | 30.00                                        |
| High    | 5795               | -6.2                         | 30.00                              | 30.00                                        |
| 142     | 5710               | -6.2                         | 30.00                              | 30.00                                        |

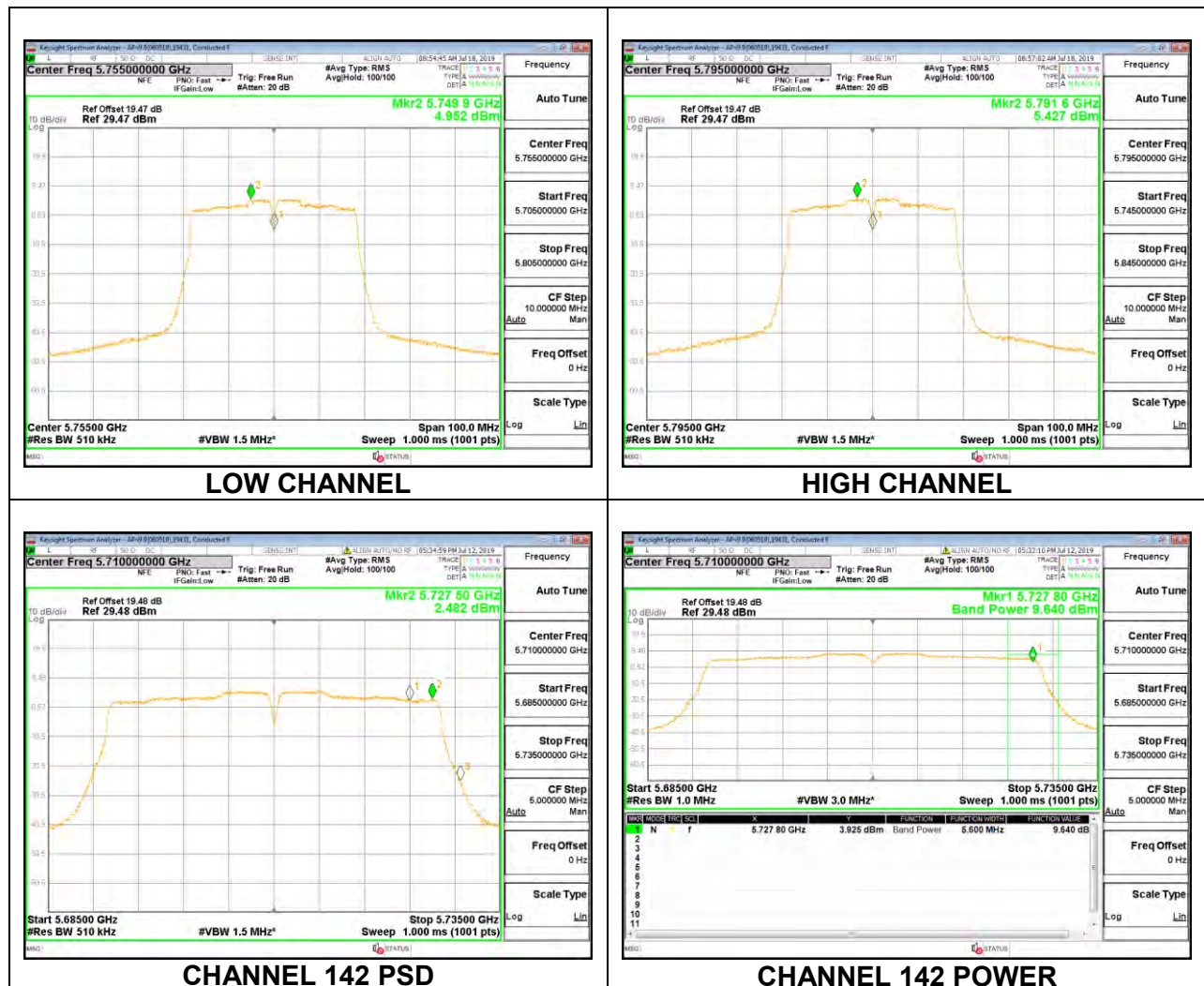
|                           |      |                                                           |
|---------------------------|------|-----------------------------------------------------------|
| <b>Duty Cycle CF (dB)</b> | 0.09 | <b>Included in Calculations of Corr'd Power &amp; PSD</b> |
|---------------------------|------|-----------------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5755               | 21.11                  | 21.11                             | 30.00                   | -8.89                   |
| High    | 5795               | 21.19                  | 21.19                             | 30.00                   | -8.81                   |
| 142     | 5710               | 9.64                   | 9.73                              | 30.00                   | -20.27                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>500KHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>500KHz) | PSD<br>Limit<br>(dBm/<br>500KHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|---------------------------------|--------------------------------------------|----------------------------------|-----------------------|
| Low     | 5755               | 4.952                           | 5.042                                      | 30.00                            | -24.96                |
| High    | 5795               | 5.427                           | 5.517                                      | 30.00                            | -24.48                |
| 142     | 5710               | 2.482                           | 2.572                                      | 30.00                            | -27.43                |



**2TX Antenna 6 + Antenna 5 CDD MODE**

**Antenna Gain and Limit**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBm) | FCC/ISED<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>500KHz) |
|---------|--------------------|-------------------------------------------|-----------------------------------------|-------------------------------------|----------------------------------------------|
| Low     | 5755               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                        |
| High    | 5795               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                        |
| 142     | 5710               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                        |

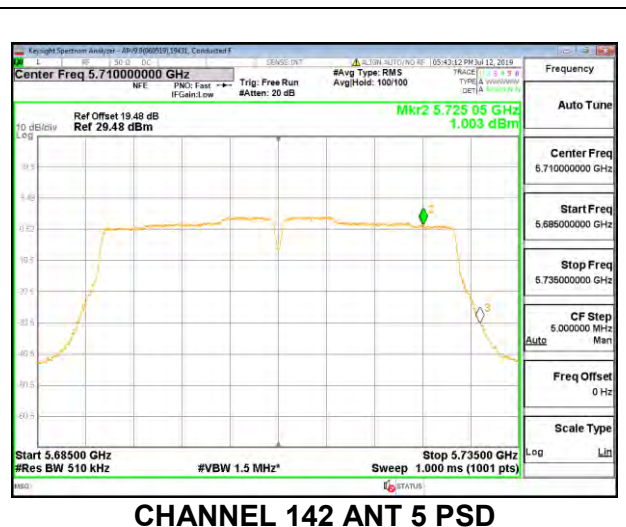
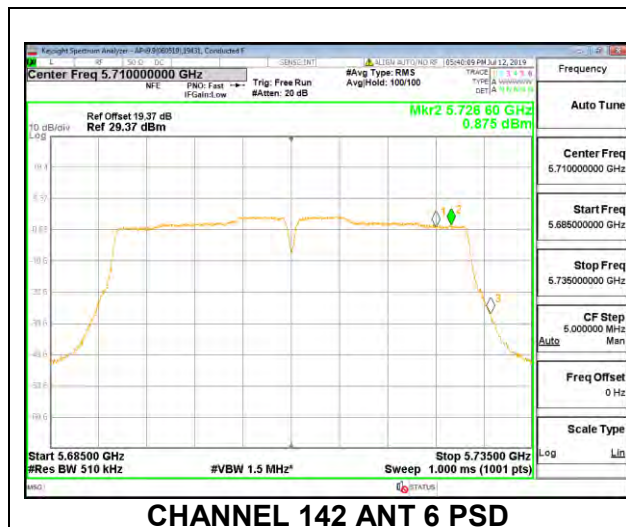
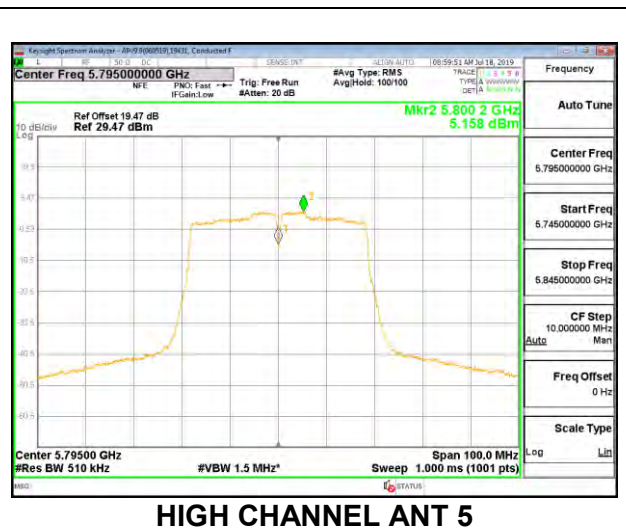
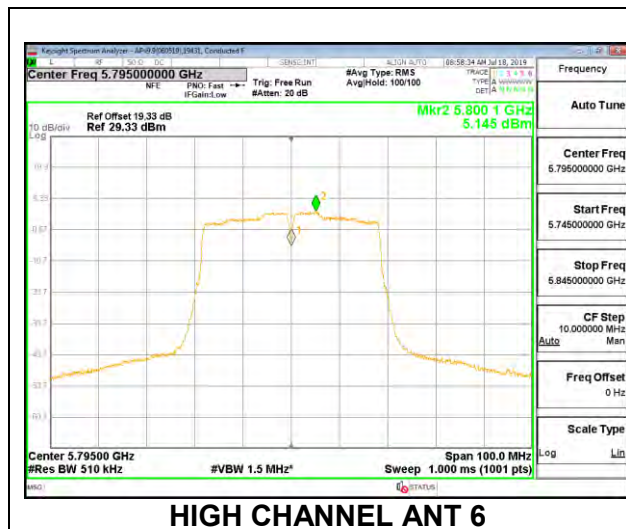
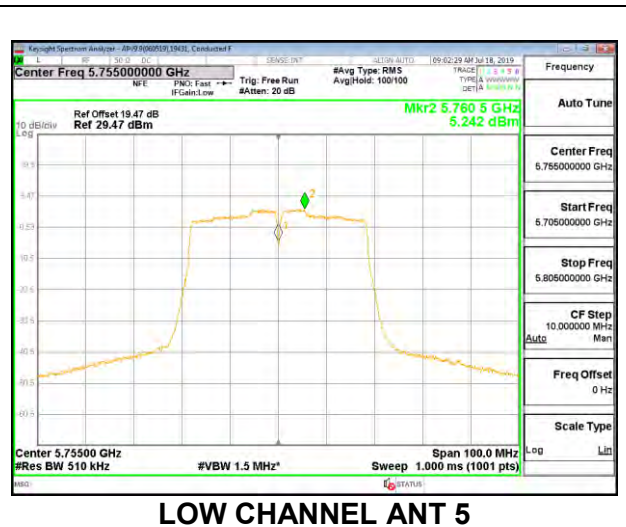
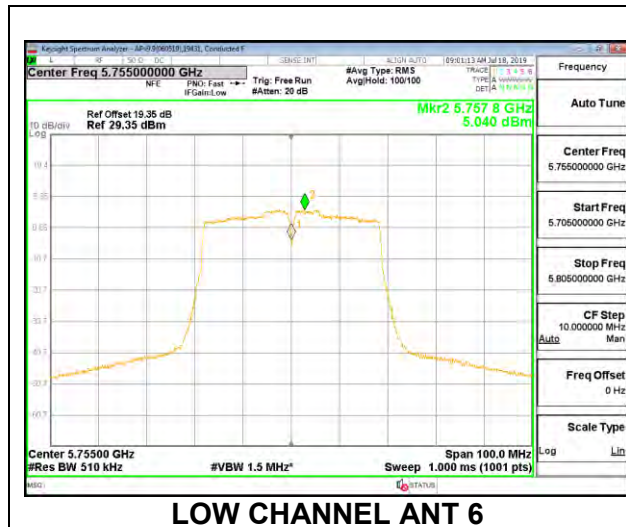
|                           |      |                                                 |
|---------------------------|------|-------------------------------------------------|
| <b>Duty Cycle CF (dB)</b> | 0.09 | <b>Included in Calculations of Corr'd Power</b> |
|---------------------------|------|-------------------------------------------------|

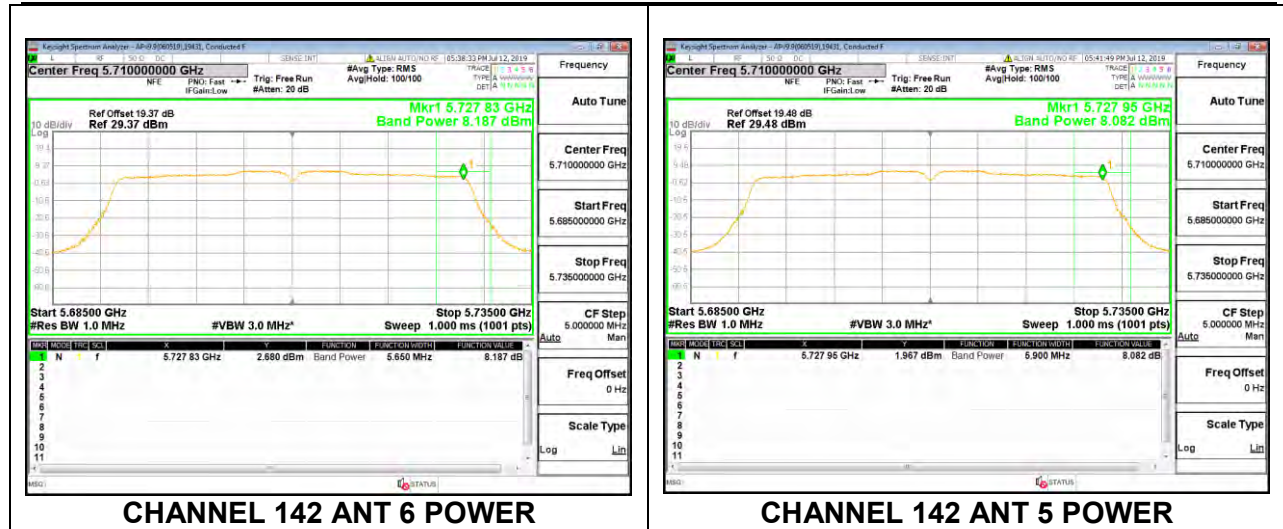
**Output Power Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>Power<br>(dBm) | ANT 5<br>Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|---------------------------------|---------------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5755               | 21.13                           | 21.20                           | 24.18                             | 30.00                   | -5.82                   |
| High    | 5795               | 21.17                           | 21.18                           | 24.19                             | 30.00                   | -5.81                   |
| 142     | 5710               | 8.19                            | 8.08                            | 11.24                             | 30.00                   | -18.76                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>PSD<br>(dBm/<br>500KHz) | ANT 5<br>Meas<br>PSD<br>(dBm/<br>500KHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>500KHz) | PSD<br>Limit<br>(dBm/<br>500KHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|------------------------------------------|------------------------------------------|--------------------------------------------|----------------------------------|-----------------------|
| Low     | 5755               | 5.040                                    | 5.242                                    | 8.242                                      | 30.00                            | -21.76                |
| High    | 5795               | 5.145                                    | 5.158                                    | 8.252                                      | 30.00                            | -21.75                |
| 142     | 5710               | 0.875                                    | 1.003                                    | 4.040                                      | 30.00                            | -25.96                |





## 8.5.21. 802.11ac VHT80 MODE IN THE 5.8 GHz BAND

### 1TX Antenna 6 MODE

#### Antenna Gain and Limits

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISE<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>500KHz) |
|---------|--------------------|------------------------------|------------------------------------|----------------------------------------------|
| Mid     | 5775               | -2.3                         | 30.00                              | 30.00                                        |
| 138     | 5690               | -2.3                         | 30.00                              | 30.00                                        |

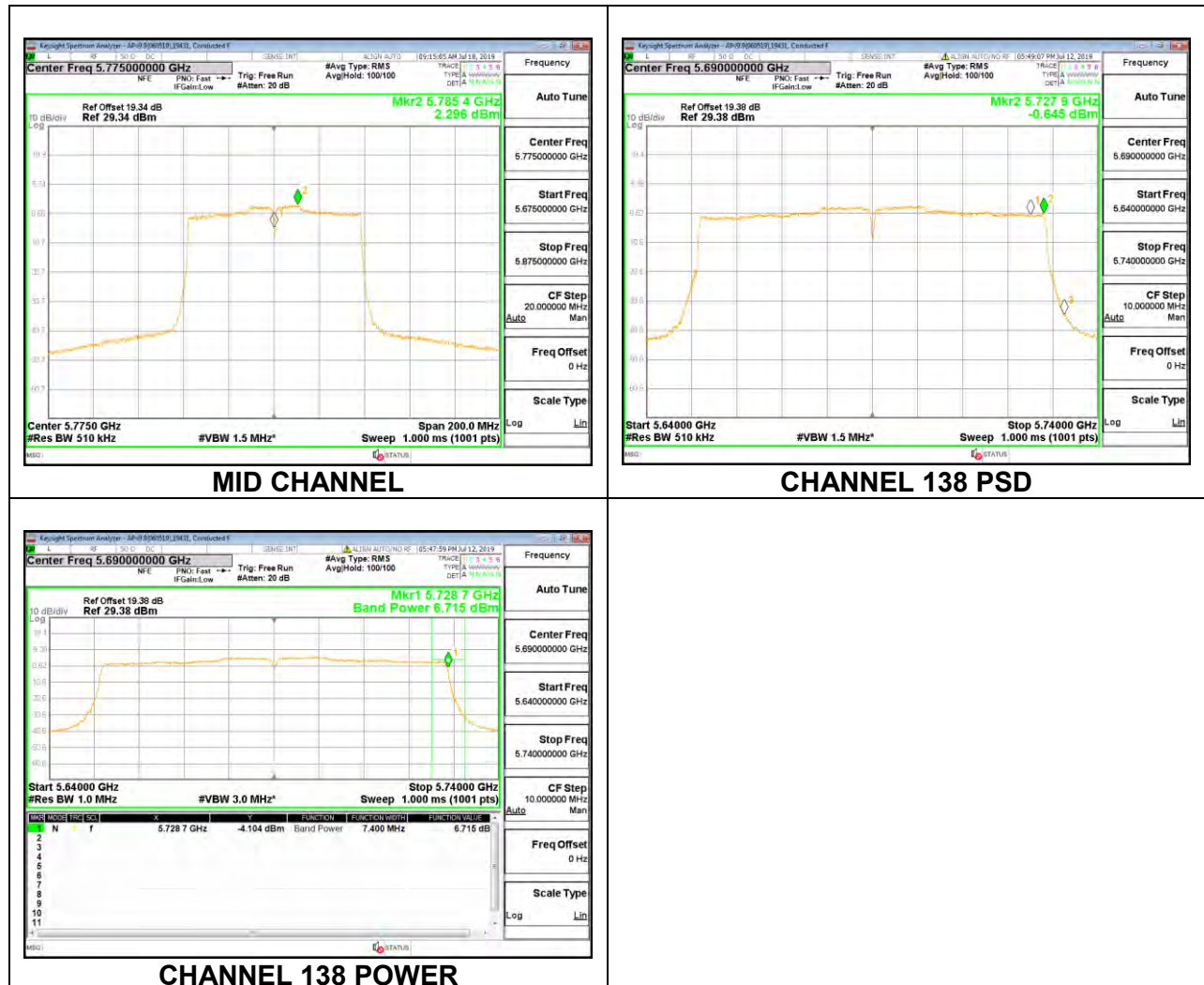
|                    |      |                                                |
|--------------------|------|------------------------------------------------|
| Duty Cycle CF (dB) | 0.19 | Included in Calculations of Corr'd Power & PSD |
|--------------------|------|------------------------------------------------|

#### Output Power Results

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Mid     | 5775               | 21.21                  | 21.21                             | 30.00                   | -8.79                   |
| 138     | 5690               | 6.72                   | 6.91                              | 30.00                   | -23.10                  |

#### PSD Results

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>500KHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>500KHz) | PSD<br>Limit<br>(dBm/<br>500KHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|---------------------------------|--------------------------------------------|----------------------------------|-----------------------|
| Mid     | 5775               | 2.296                           | 2.486                                      | 30.00                            | -27.51                |
| 138     | 5690               | -0.645                          | -0.455                                     | 30.00                            | -30.46                |



**1TX Antenna 5 MODE**

**Antenna Gain and Limits**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISE<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>500KHz) |
|---------|--------------------|------------------------------|------------------------------------|----------------------------------------------|
| Mid     | 5775               | -6.2                         | 30.00                              | 30.00                                        |
| 138     | 5690               | -6.2                         | 30.00                              | 30.00                                        |

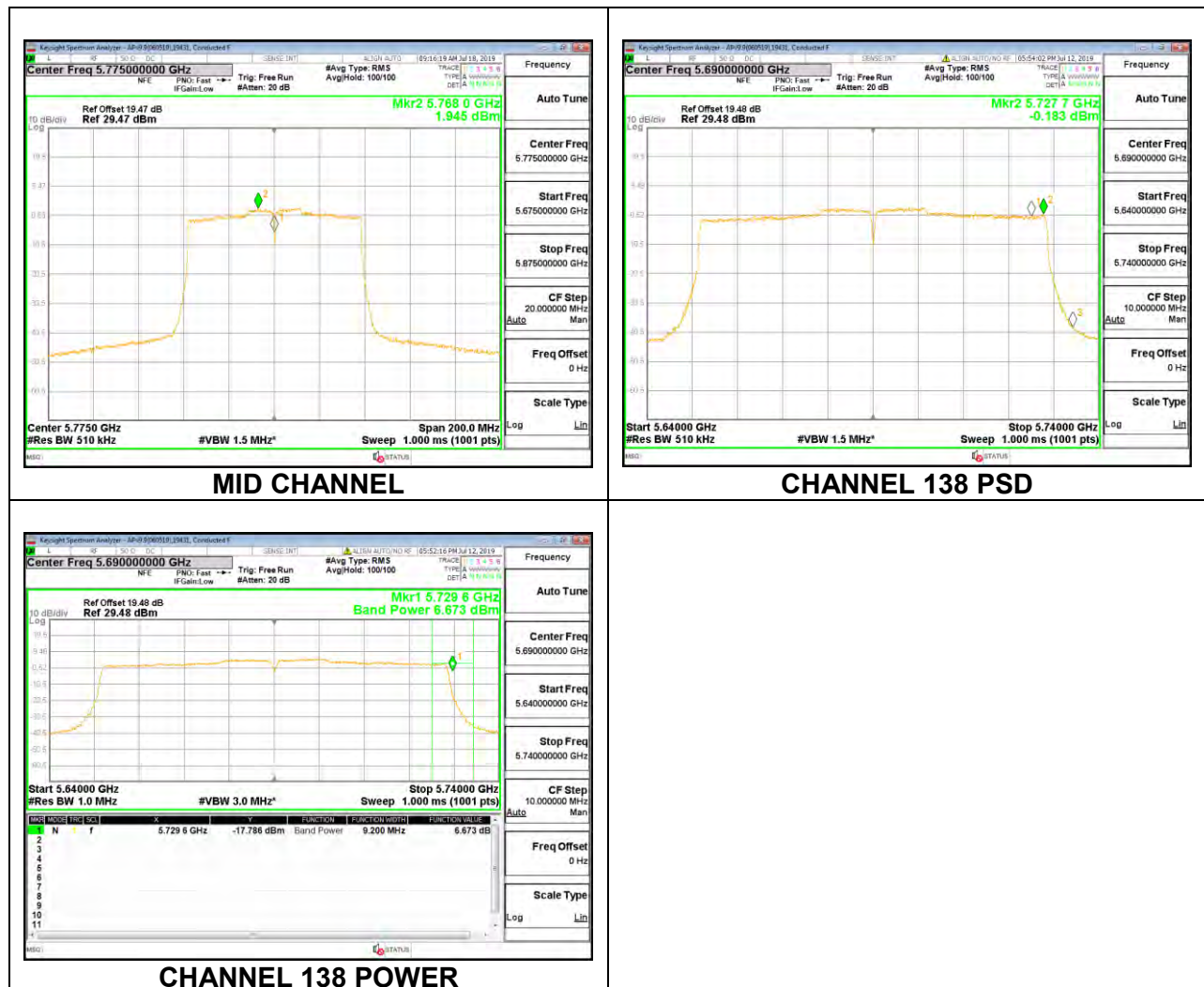
|                           |      |                                                           |
|---------------------------|------|-----------------------------------------------------------|
| <b>Duty Cycle CF (dB)</b> | 0.19 | <b>Included in Calculations of Corr'd Power &amp; PSD</b> |
|---------------------------|------|-----------------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Mid     | 5775               | 21.17                  | 21.17                             | 30.00                   | -8.83                   |
| 138     | 5690               | 6.67                   | 6.86                              | 30.00                   | -23.14                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>500KHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>500KHz) | PSD<br>Limit<br>(dBm/<br>500KHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|---------------------------------|--------------------------------------------|----------------------------------|-----------------------|
| Mid     | 5775               | 1.945                           | 2.135                                      | 30.00                            | -27.87                |
| 138     | 5690               | -0.183                          | 0.007                                      | 30.00                            | -29.99                |



**2TX Antenna 6 + Antenna 5 CDD MODE**

**Antenna Gain and Limit**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBm) | FCC/ISED<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>500KHz) |
|---------|--------------------|-------------------------------------------|-----------------------------------------|-------------------------------------|----------------------------------------------|
| Mid     | 5755               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                        |
| 138     | 5690               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                        |

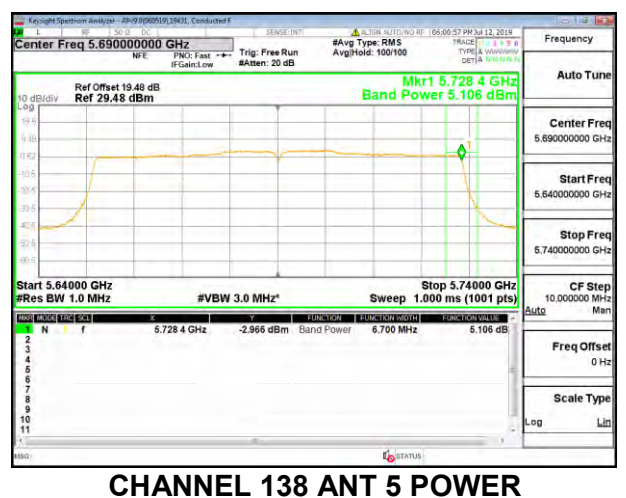
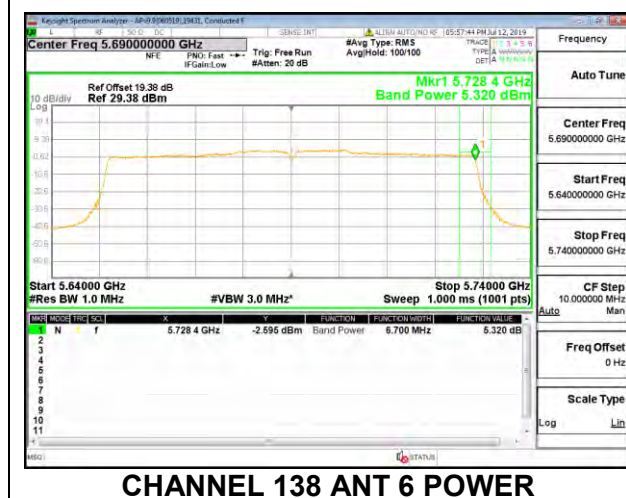
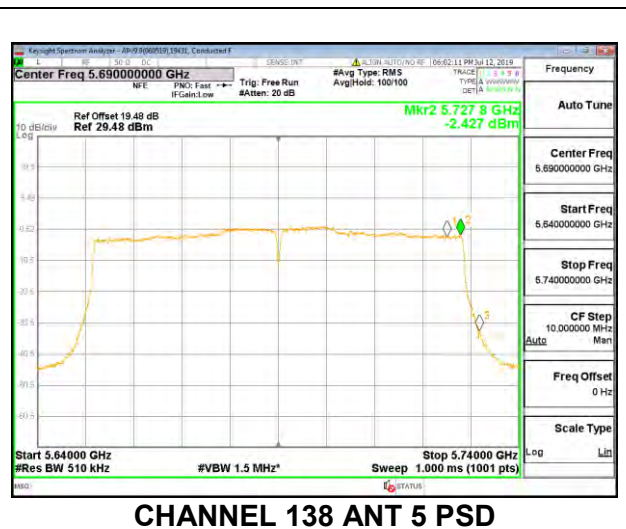
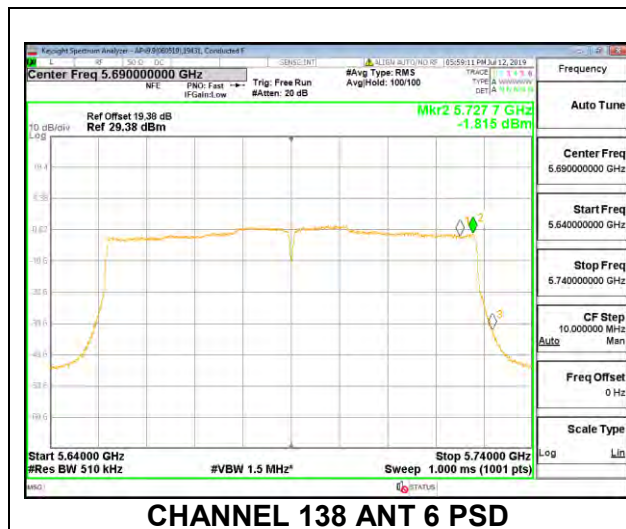
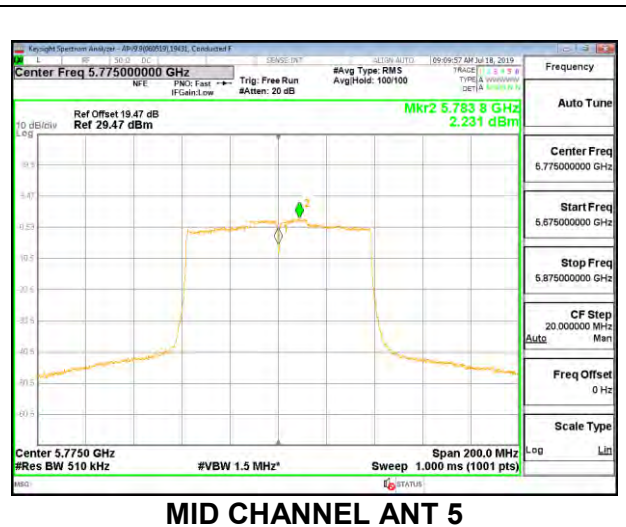
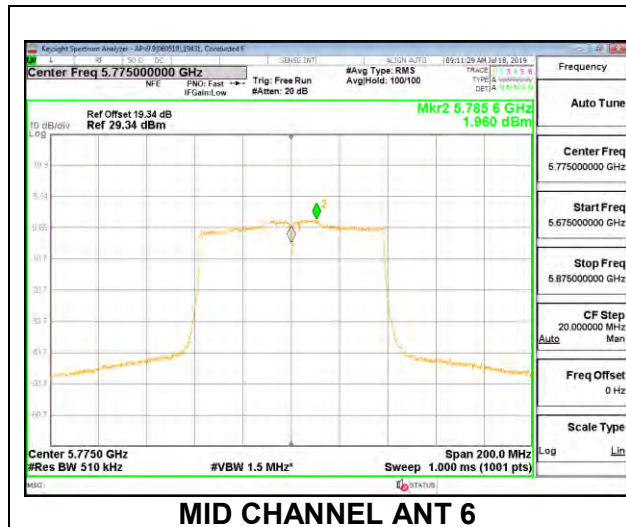
|                    |      |                                          |
|--------------------|------|------------------------------------------|
| Duty Cycle CF (dB) | 0.19 | Included in Calculations of Corr'd Power |
|--------------------|------|------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>Power<br>(dBm) | ANT 5<br>Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|---------------------------------|---------------------------------|-----------------------------------|-------------------------|-------------------------|
| Mid     | 5755               | 21.16                           | 21.21                           | 24.20                             | 30.00                   | -5.80                   |
| 138     | 5690               | 5.32                            | 5.11                            | 8.41                              | 30.00                   | -21.59                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>PSD<br>(dBm/<br>500KHz) | ANT 5<br>Meas<br>PSD<br>(dBm/<br>500KHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>500KHz) | PSD<br>Limit<br>(dBm/<br>500KHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|------------------------------------------|------------------------------------------|--------------------------------------------|----------------------------------|-----------------------|
| Mid     | 5775               | 1.960                                    | 2.231                                    | 5.298                                      | 30.00                            | -24.70                |
| 138     | 5690               | -1.815                                   | -2.427                                   | 1.090                                      | 30.00                            | -28.91                |



## 8.5.22. 802.11ax HE20 MODE IN THE 5.8 GHz BAND

### 1TX Antenna 6 MODE – 242 Tones, RU Index 61

#### Antenna Gain and Limits

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISED<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|------------------------------|-------------------------------------|--------------------------------------------|
| Low     | 5745               | -2.3                         | 30.00                               | 30.00                                      |
| Mid     | 5785               | -2.3                         | 30.00                               | 30.00                                      |
| High    | 5825               | -2.3                         | 30.00                               | 30.00                                      |
| 144     | 5720               | -2.3                         | 30.00                               | 30.00                                      |

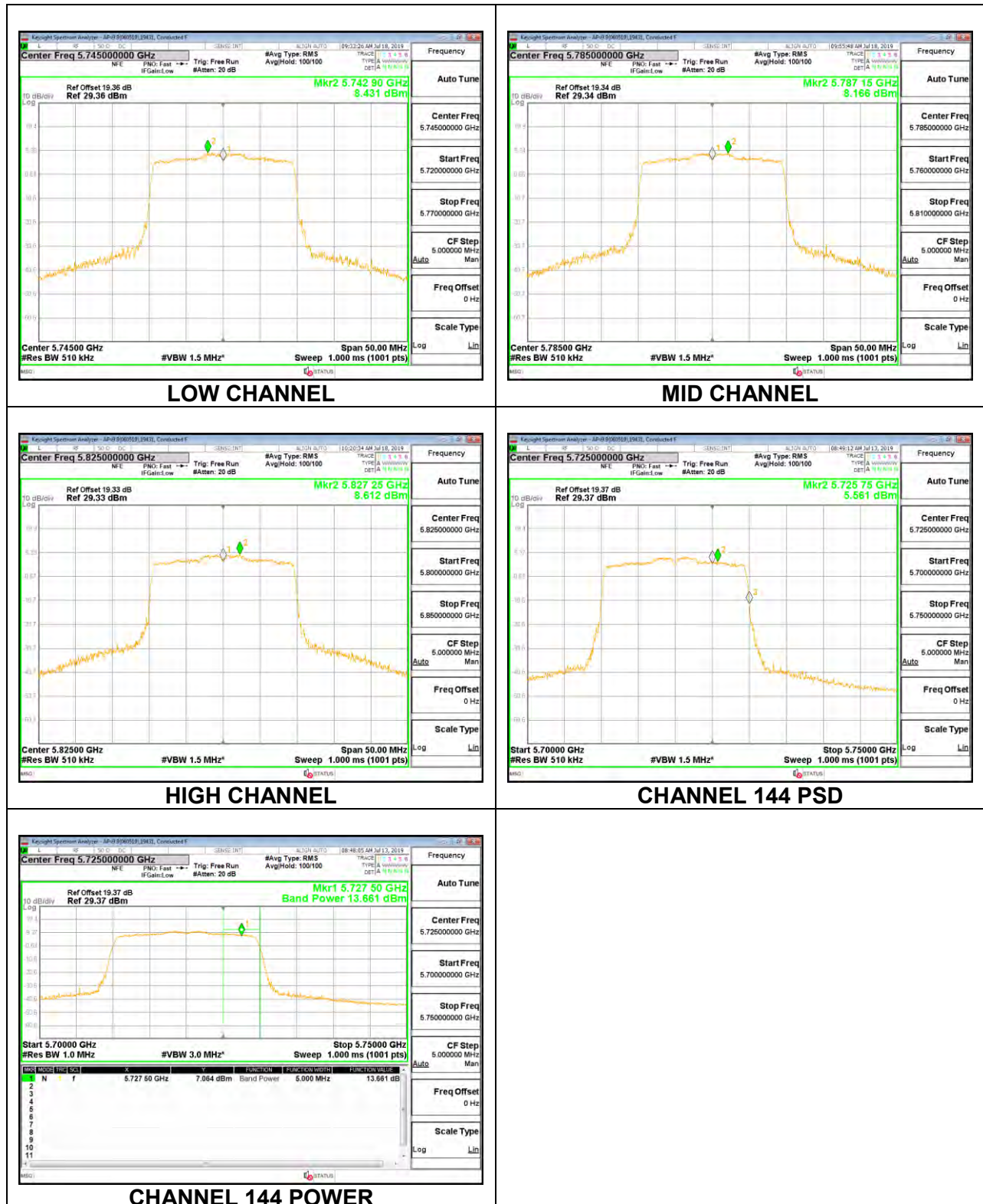
|                    |      |                                                |
|--------------------|------|------------------------------------------------|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power & PSD |
|--------------------|------|------------------------------------------------|

#### Output Power Results

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5745               | 21.19                  | 21.19                             | 30.00                   | -8.81                   |
| Mid     | 5785               | 21.14                  | 21.14                             | 30.00                   | -8.86                   |
| High    | 5825               | 21.23                  | 21.23                             | 30.00                   | -8.77                   |
| 144     | 5720               | 13.66                  | 13.66                             | 30.00                   | -16.34                  |

#### PSD Results

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|-------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5745               | 8.431                         | 8.431                                    | 30.00                          | -21.57                |
| Mid     | 5785               | 8.166                         | 8.166                                    | 30.00                          | -21.83                |
| High    | 5825               | 8.612                         | 8.612                                    | 30.00                          | -21.39                |
| 144     | 5720               | 5.561                         | 5.561                                    | 30.00                          | -24.44                |



**1TX Antenna 6 MODE – 26 Tones, RU Index 0**

**Antenna Gain and Limits**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISED<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|------------------------------|-------------------------------------|--------------------------------------------|
| Low     | 5745               | -2.3                         | 30.00                               | 30.00                                      |
| Mid     | 5785               | -2.3                         | 30.00                               | 30.00                                      |
| High    | 5825               | -2.3                         | 30.00                               | 30.00                                      |
| 144     | 5720               | -2.3                         | 30.00                               | 30.00                                      |

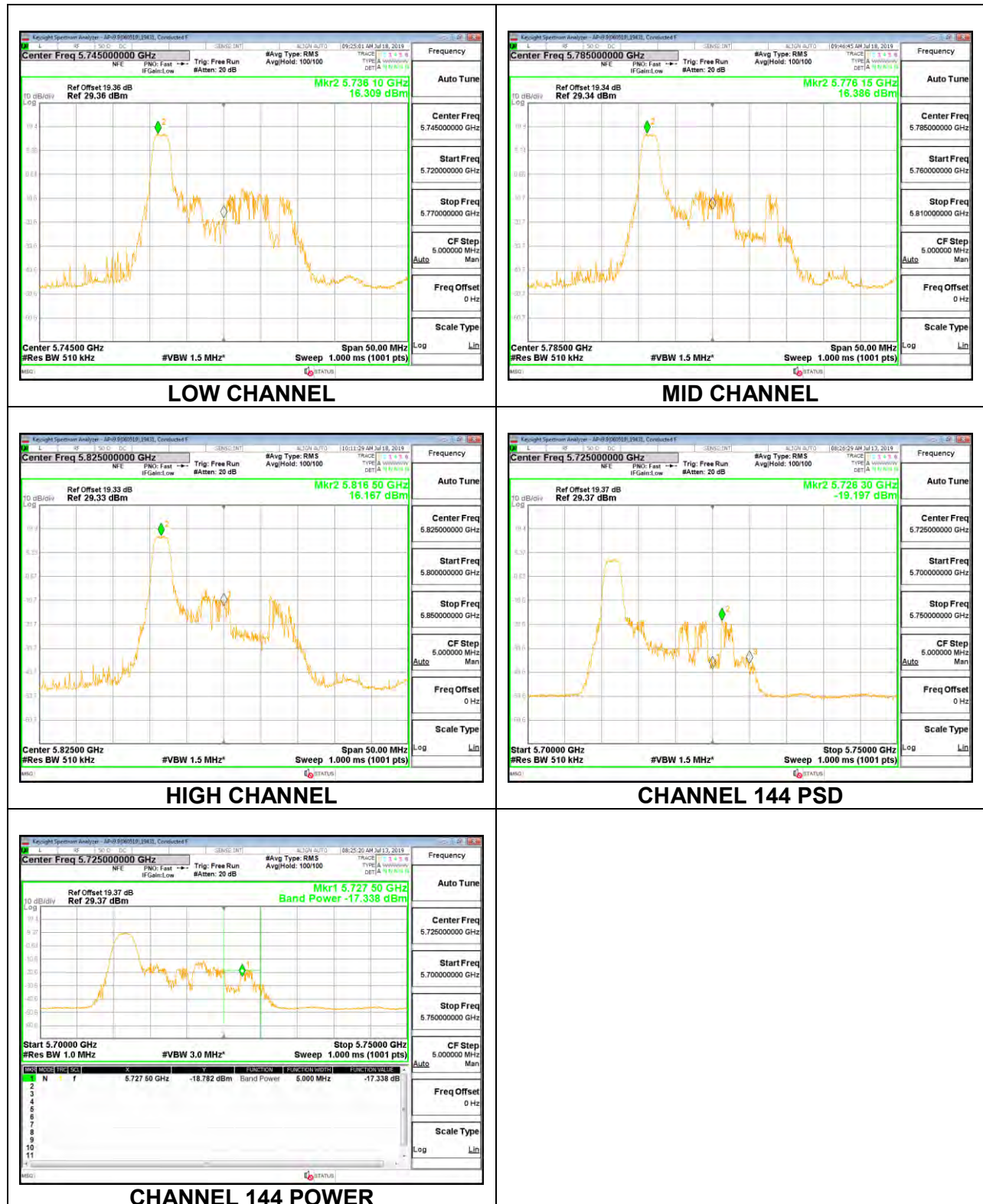
|                           |      |                                                           |
|---------------------------|------|-----------------------------------------------------------|
| <b>Duty Cycle CF (dB)</b> | 0.00 | <b>Included in Calculations of Corr'd Power &amp; PSD</b> |
|---------------------------|------|-----------------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5745               | 21.16                  | 21.16                             | 30.00                   | -8.84                   |
| Mid     | 5785               | 21.17                  | 21.17                             | 30.00                   | -8.83                   |
| High    | 5825               | 21.13                  | 21.13                             | 30.00                   | -8.87                   |
| 144     | 5720               | -17.34                 | -17.34                            | 30.00                   | -47.34                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|-------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5745               | 16.309                        | 16.309                                   | 30.00                          | -13.69                |
| Mid     | 5785               | 16.386                        | 16.386                                   | 30.00                          | -13.61                |
| High    | 5825               | 16.167                        | 16.167                                   | 30.00                          | -13.83                |
| 144     | 5720               | -19.197                       | -19.197                                  | 30.00                          | -49.20                |



**1TX Antenna 6 MODE – 26 Tones, RU Index 4**

**Antenna Gain and Limits**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISED<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|------------------------------|-------------------------------------|--------------------------------------------|
| Low     | 5745               | -2.3                         | 30.00                               | 30.00                                      |
| Mid     | 5785               | -2.3                         | 30.00                               | 30.00                                      |
| High    | 5825               | -2.3                         | 30.00                               | 30.00                                      |
| 144     | 5720               | -2.3                         | 30.00                               | 30.00                                      |

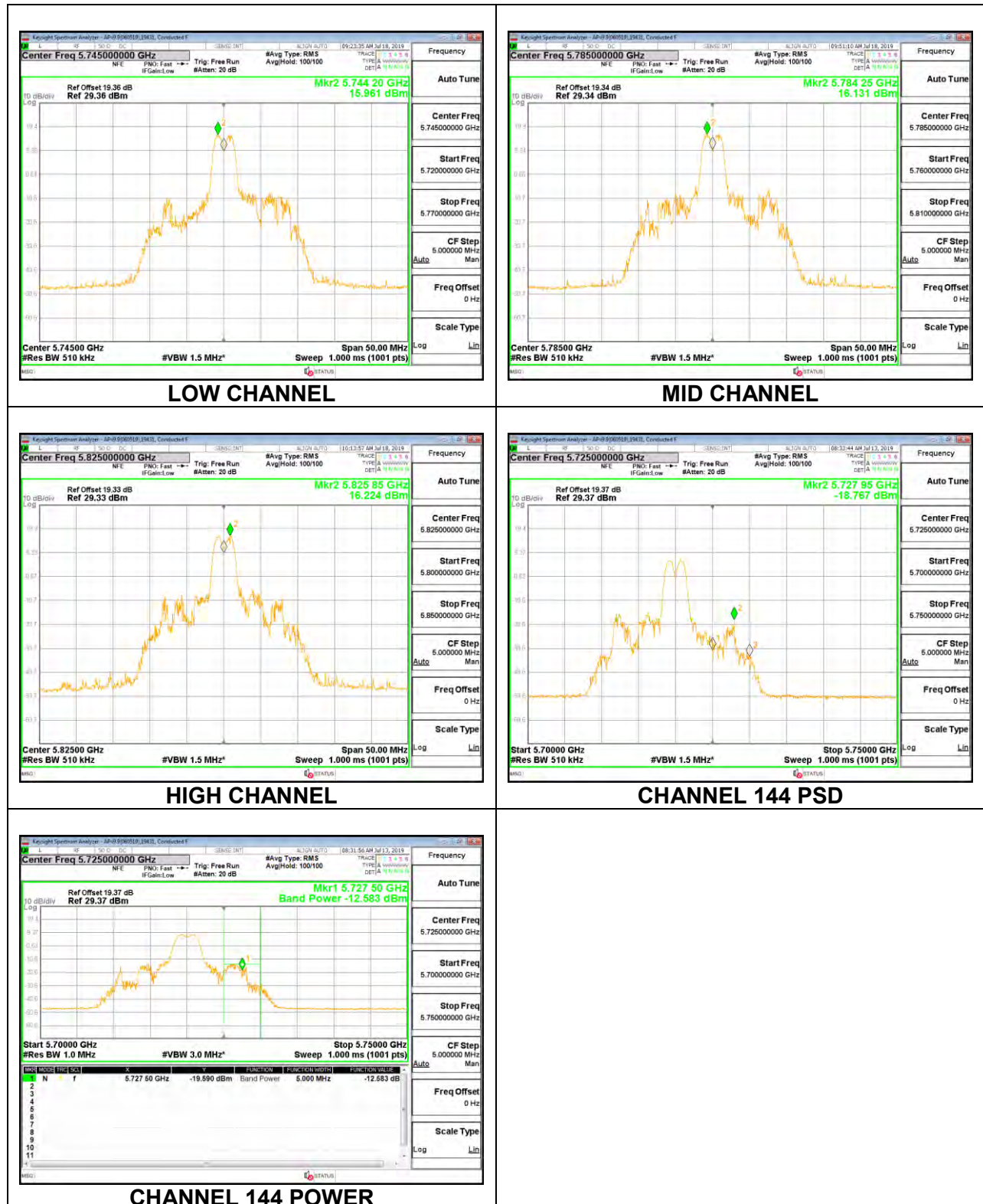
|                           |      |                                                           |
|---------------------------|------|-----------------------------------------------------------|
| <b>Duty Cycle CF (dB)</b> | 0.00 | <b>Included in Calculations of Corr'd Power &amp; PSD</b> |
|---------------------------|------|-----------------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5745               | 21.12                  | 21.12                             | 30.00                   | -8.88                   |
| Mid     | 5785               | 21.15                  | 21.15                             | 30.00                   | -8.85                   |
| High    | 5825               | 21.17                  | 21.17                             | 30.00                   | -8.83                   |
| 144     | 5720               | -12.58                 | -12.58                            | 30.00                   | -42.58                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|-------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5745               | 15.961                        | 15.961                                   | 30.00                          | -14.04                |
| Mid     | 5785               | 16.131                        | 16.131                                   | 30.00                          | -13.87                |
| High    | 5825               | 16.224                        | 16.224                                   | 30.00                          | -13.78                |
| 144     | 5720               | -18.767                       | -18.767                                  | 30.00                          | -48.77                |



**1TX Antenna 6 MODE – 26 Tones, RU Index 8**

**Antenna Gain and Limits**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISED<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|------------------------------|-------------------------------------|--------------------------------------------|
| Low     | 5745               | -2.3                         | 30.00                               | 30.00                                      |
| Mid     | 5785               | -2.3                         | 30.00                               | 30.00                                      |
| High    | 5825               | -2.3                         | 30.00                               | 30.00                                      |
| 144     | 5720               | -2.3                         | 30.00                               | 30.00                                      |

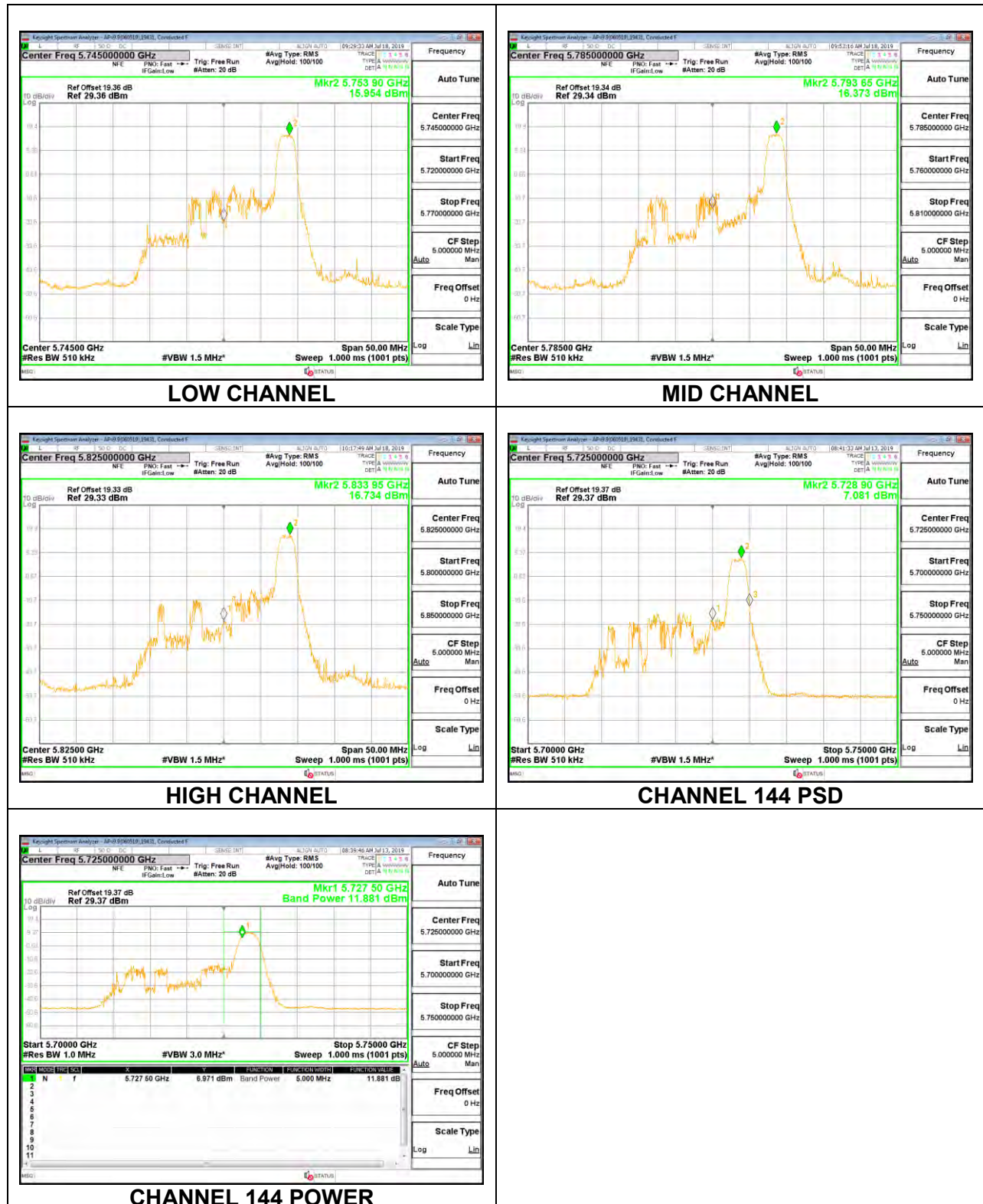
|                           |      |                                                           |
|---------------------------|------|-----------------------------------------------------------|
| <b>Duty Cycle CF (dB)</b> | 0.00 | <b>Included in Calculations of Corr'd Power &amp; PSD</b> |
|---------------------------|------|-----------------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5745               | 21.17                  | 21.17                             | 30.00                   | -8.83                   |
| Mid     | 5785               | 21.22                  | 21.22                             | 30.00                   | -8.78                   |
| High    | 5825               | 21.25                  | 21.25                             | 30.00                   | -8.75                   |
| 144     | 5720               | 11.88                  | 11.88                             | 30.00                   | -18.12                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|-------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5745               | 15.954                        | 15.954                                   | 30.00                          | -14.05                |
| Mid     | 5785               | 16.373                        | 16.373                                   | 30.00                          | -13.63                |
| High    | 5825               | 16.734                        | 16.734                                   | 30.00                          | -13.27                |
| 144     | 5720               | 7.081                         | 7.081                                    | 30.00                          | -22.92                |



**1TX Antenna 5 MODE – 242 Tones, RU Index 61**

**Antenna Gain and Limits**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISED<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|------------------------------|-------------------------------------|--------------------------------------------|
| Low     | 5745               | -6.2                         | 30.00                               | 30.00                                      |
| Mid     | 5785               | -6.2                         | 30.00                               | 30.00                                      |
| High    | 5825               | -6.2                         | 30.00                               | 30.00                                      |
| 144     | 5720               | -6.2                         | 30.00                               | 30.00                                      |

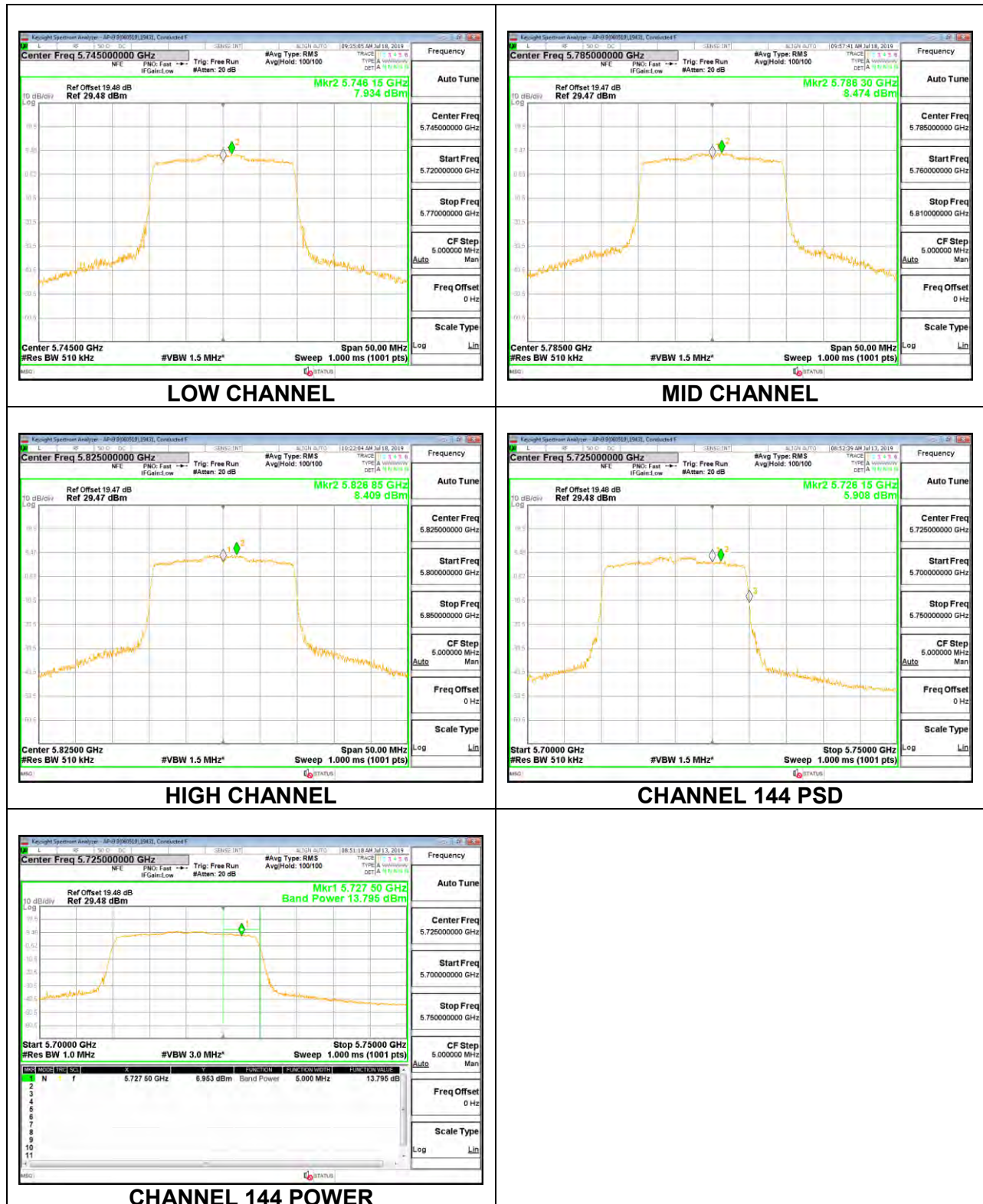
|                           |      |                                                           |
|---------------------------|------|-----------------------------------------------------------|
| <b>Duty Cycle CF (dB)</b> | 0.00 | <b>Included in Calculations of Corr'd Power &amp; PSD</b> |
|---------------------------|------|-----------------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5745               | 21.10                  | 21.10                             | 30.00                   | -8.90                   |
| Mid     | 5785               | 21.15                  | 21.15                             | 30.00                   | -8.85                   |
| High    | 5825               | 21.14                  | 21.14                             | 30.00                   | -8.86                   |
| 144     | 5720               | 13.80                  | 13.80                             | 30.00                   | -16.21                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|-------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5745               | 7.934                         | 7.934                                    | 30.00                          | -22.07                |
| Mid     | 5785               | 8.474                         | 8.474                                    | 30.00                          | -21.53                |
| High    | 5825               | 8.409                         | 8.409                                    | 30.00                          | -21.59                |
| 144     | 5720               | 5.908                         | 5.908                                    | 30.00                          | -24.09                |



**1TX Antenna 5 MODE – 26 Tones, RU Index 0**

**Antenna Gain and Limits**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISED<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|------------------------------|-------------------------------------|--------------------------------------------|
| Low     | 5745               | -6.2                         | 30.00                               | 30.00                                      |
| Mid     | 5785               | -6.2                         | 30.00                               | 30.00                                      |
| High    | 5825               | -6.2                         | 30.00                               | 30.00                                      |

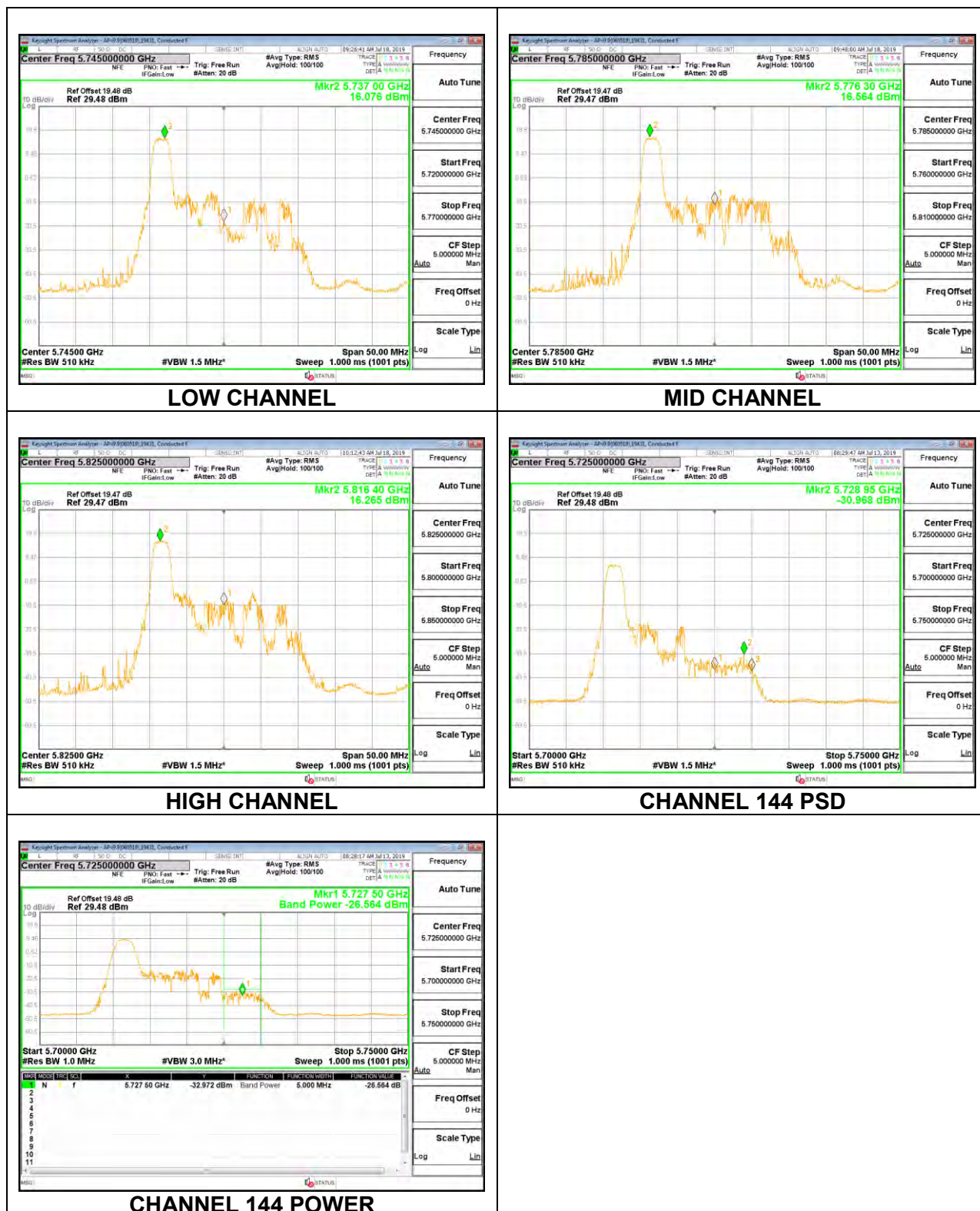
|                           |      |                                                           |
|---------------------------|------|-----------------------------------------------------------|
| <b>Duty Cycle CF (dB)</b> | 0.00 | <b>Included in Calculations of Corr'd Power &amp; PSD</b> |
|---------------------------|------|-----------------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5745               | 21.12                  | 21.12                             | 30.00                   | -8.88                   |
| Mid     | 5785               | 21.23                  | 21.23                             | 30.00                   | -8.77                   |
| High    | 5825               | 21.19                  | 21.19                             | 30.00                   | -8.81                   |
| 144     | 5720               | -26.56                 | -26.56                            | 30.00                   | -56.56                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|-------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5745               | 16.076                        | 16.076                                   | 30.00                          | -13.92                |
| Mid     | 5785               | 16.564                        | 16.564                                   | 30.00                          | -13.44                |
| High    | 5825               | 16.265                        | 16.265                                   | 30.00                          | -13.74                |
| 144     | 5720               | -30.968                       | -30.968                                  | 30.00                          | -60.97                |



**1TX Antenna 5 MODE – 26 Tones, RU Index 4**

**Antenna Gain and Limits**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISED<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|------------------------------|-------------------------------------|--------------------------------------------|
| Low     | 5745               | -6.2                         | 30.00                               | 30.00                                      |
| Mid     | 5785               | -6.2                         | 30.00                               | 30.00                                      |
| High    | 5825               | -6.2                         | 30.00                               | 30.00                                      |
| 144     | 5720               | -6.2                         | 30.00                               | 30.00                                      |

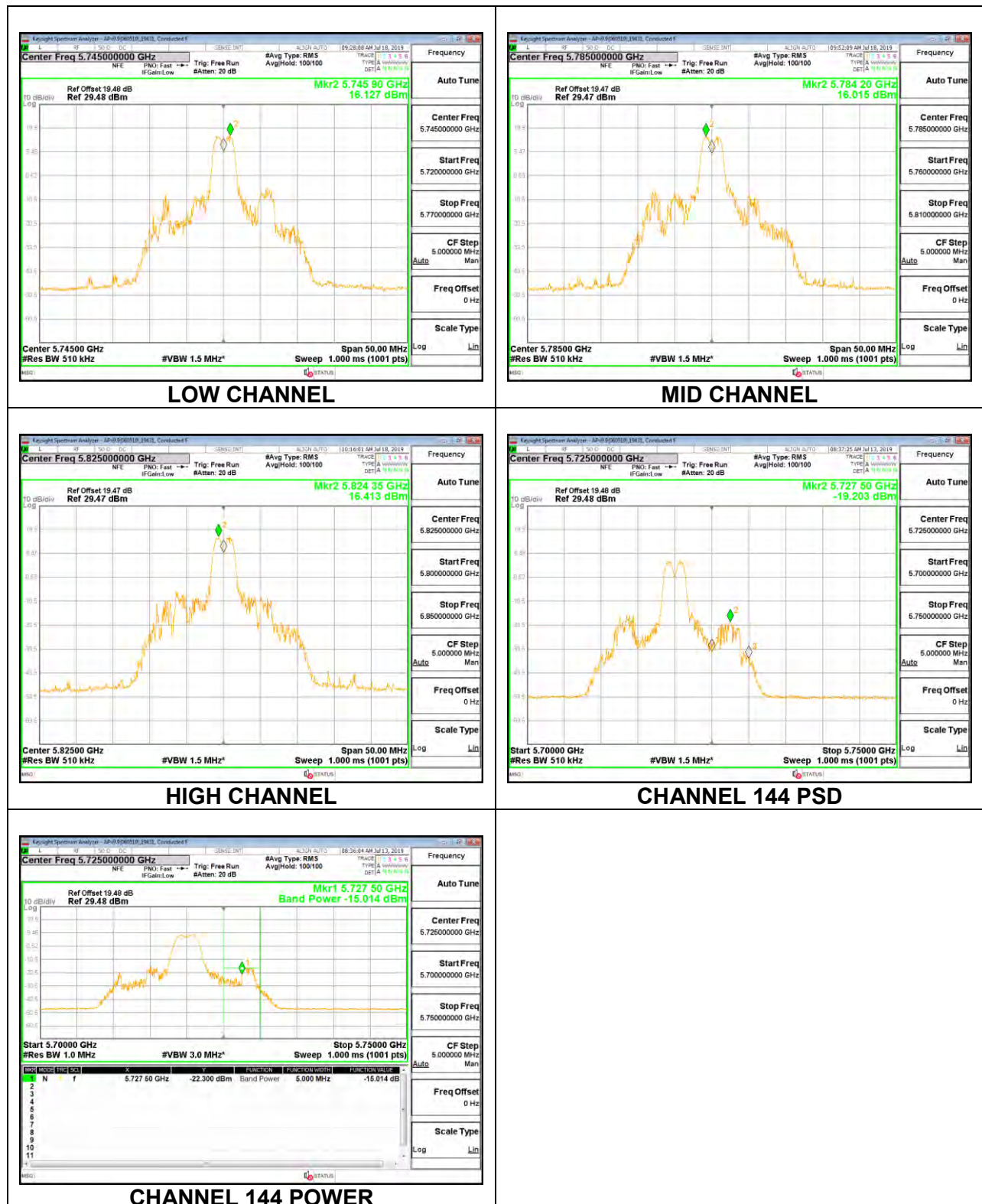
|                           |      |                                                           |
|---------------------------|------|-----------------------------------------------------------|
| <b>Duty Cycle CF (dB)</b> | 0.00 | <b>Included in Calculations of Corr'd Power &amp; PSD</b> |
|---------------------------|------|-----------------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5745               | 21.20                  | 21.20                             | 30.00                   | -8.80                   |
| Mid     | 5785               | 21.18                  | 21.18                             | 30.00                   | -8.82                   |
| High    | 5825               | 21.23                  | 21.23                             | 30.00                   | -8.77                   |
| 144     | 5720               | -15.01                 | -15.01                            | 30.00                   | -45.01                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|-------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5745               | 16.127                        | 16.127                                   | 30.00                          | -13.87                |
| Mid     | 5785               | 16.015                        | 16.015                                   | 30.00                          | -13.99                |
| High    | 5825               | 16.413                        | 16.413                                   | 30.00                          | -13.59                |
| 144     | 5720               | -19.203                       | -19.203                                  | 30.00                          | -49.20                |



**1TX Antenna 5 MODE – 26 Tones, RU Index 8**

**Antenna Gain and Limits**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISED<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|------------------------------|-------------------------------------|--------------------------------------------|
| Low     | 5745               | -6.2                         | 30.00                               | 30.00                                      |
| Mid     | 5785               | -6.2                         | 30.00                               | 30.00                                      |
| High    | 5825               | -6.2                         | 30.00                               | 30.00                                      |
| 144     | 5720               | -6.2                         | 30.00                               | 30.00                                      |

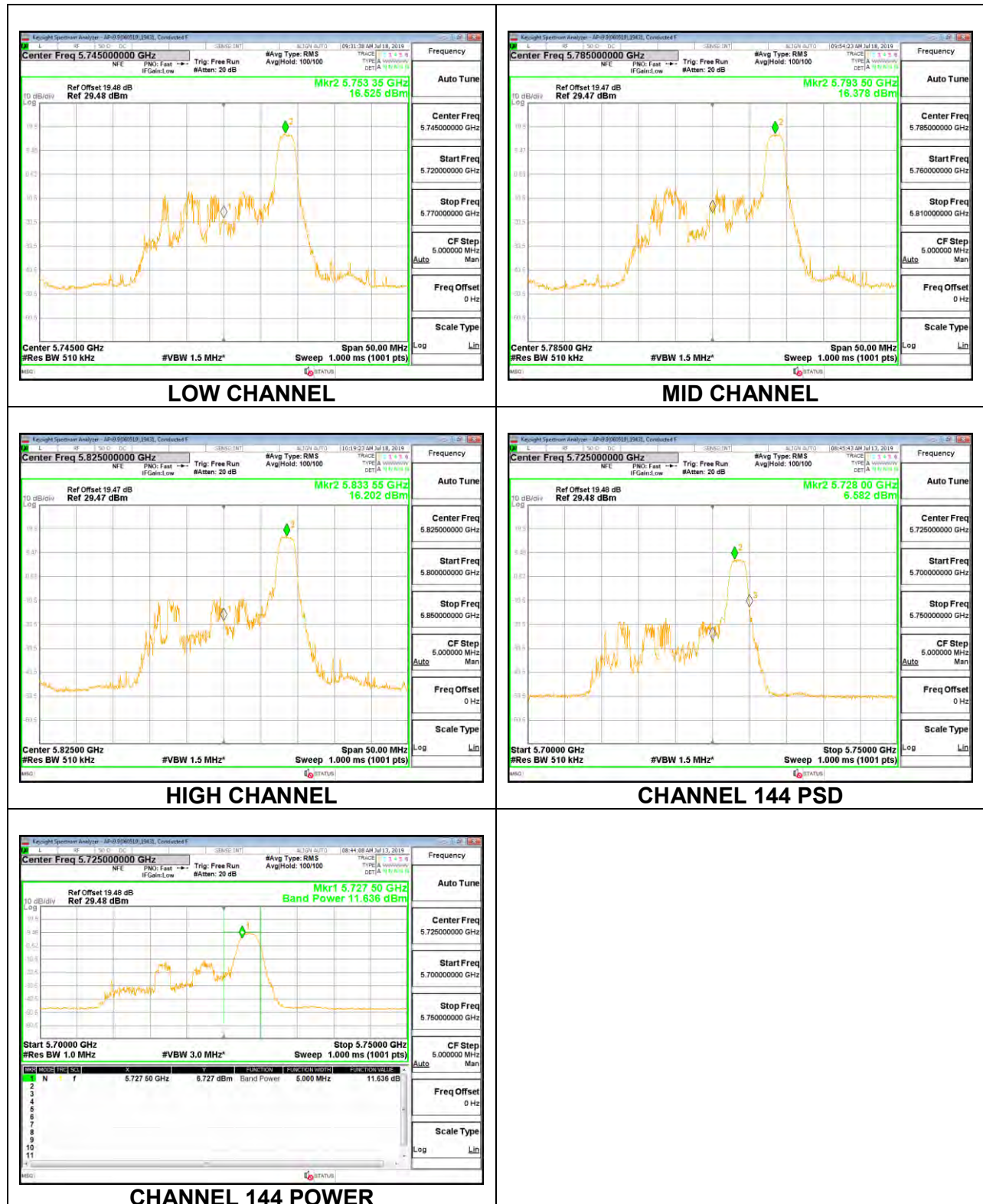
|                           |      |                                                           |
|---------------------------|------|-----------------------------------------------------------|
| <b>Duty Cycle CF (dB)</b> | 0.00 | <b>Included in Calculations of Corr'd Power &amp; PSD</b> |
|---------------------------|------|-----------------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5745               | 21.25                  | 21.25                             | 30.00                   | -8.75                   |
| Mid     | 5785               | 21.22                  | 21.22                             | 30.00                   | -8.78                   |
| High    | 5825               | 21.20                  | 21.20                             | 30.00                   | -8.80                   |
| 144     | 5720               | 11.64                  | 11.64                             | 30.00                   | -18.36                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|-------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5745               | 16.525                        | 16.525                                   | 30.00                          | -13.48                |
| Mid     | 5785               | 16.378                        | 16.378                                   | 30.00                          | -13.62                |
| High    | 5825               | 16.202                        | 16.202                                   | 30.00                          | -13.80                |
| 144     | 5720               | 6.582                         | 6.582                                    | 30.00                          | -23.42                |



**2TX Antenna 6 + Antenna 5 OFDMA MODE – 242 Tones, RU Index 61**

**Antenna Gain and Limit**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBm) | FCC/ISED<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|-------------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------------|
| Low     | 5745               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |
| Mid     | 5785               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |
| High    | 5825               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |
| 144     | 5720               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |

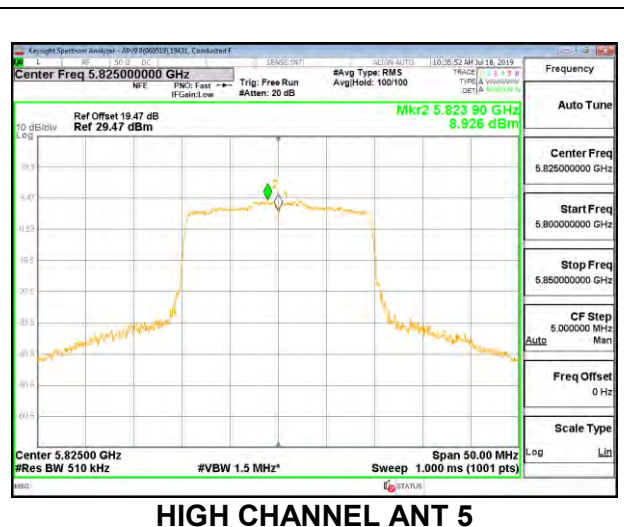
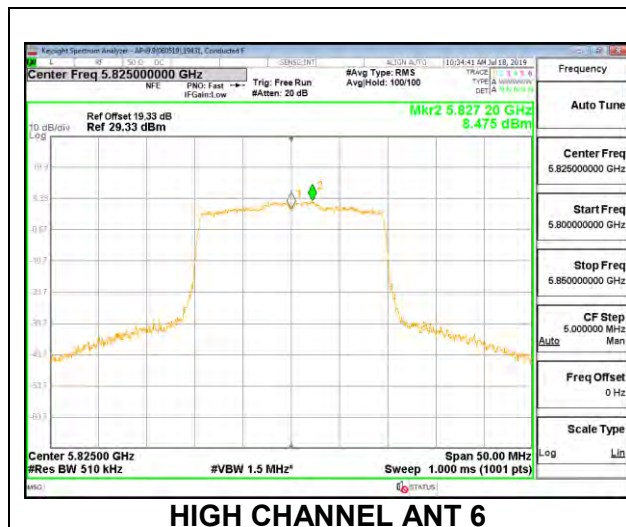
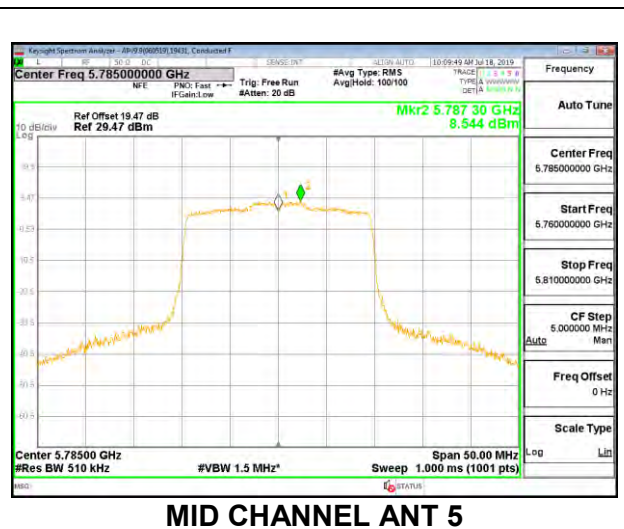
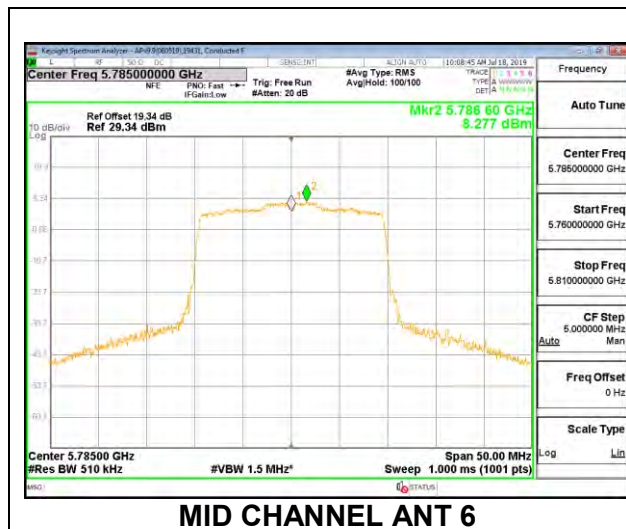
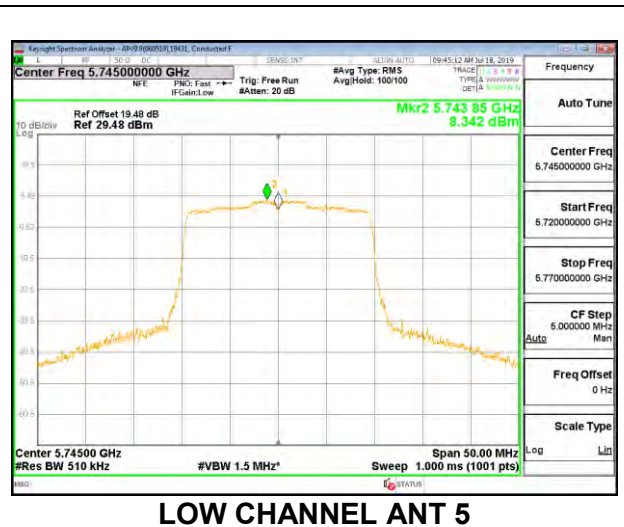
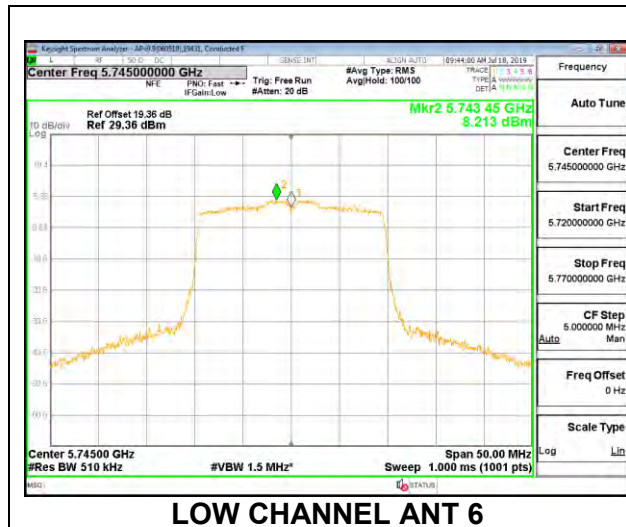
|                           |      |                                                           |
|---------------------------|------|-----------------------------------------------------------|
| <b>Duty Cycle CF (dB)</b> | 0.00 | <b>Included in Calculations of Corr'd Power &amp; PSD</b> |
|---------------------------|------|-----------------------------------------------------------|

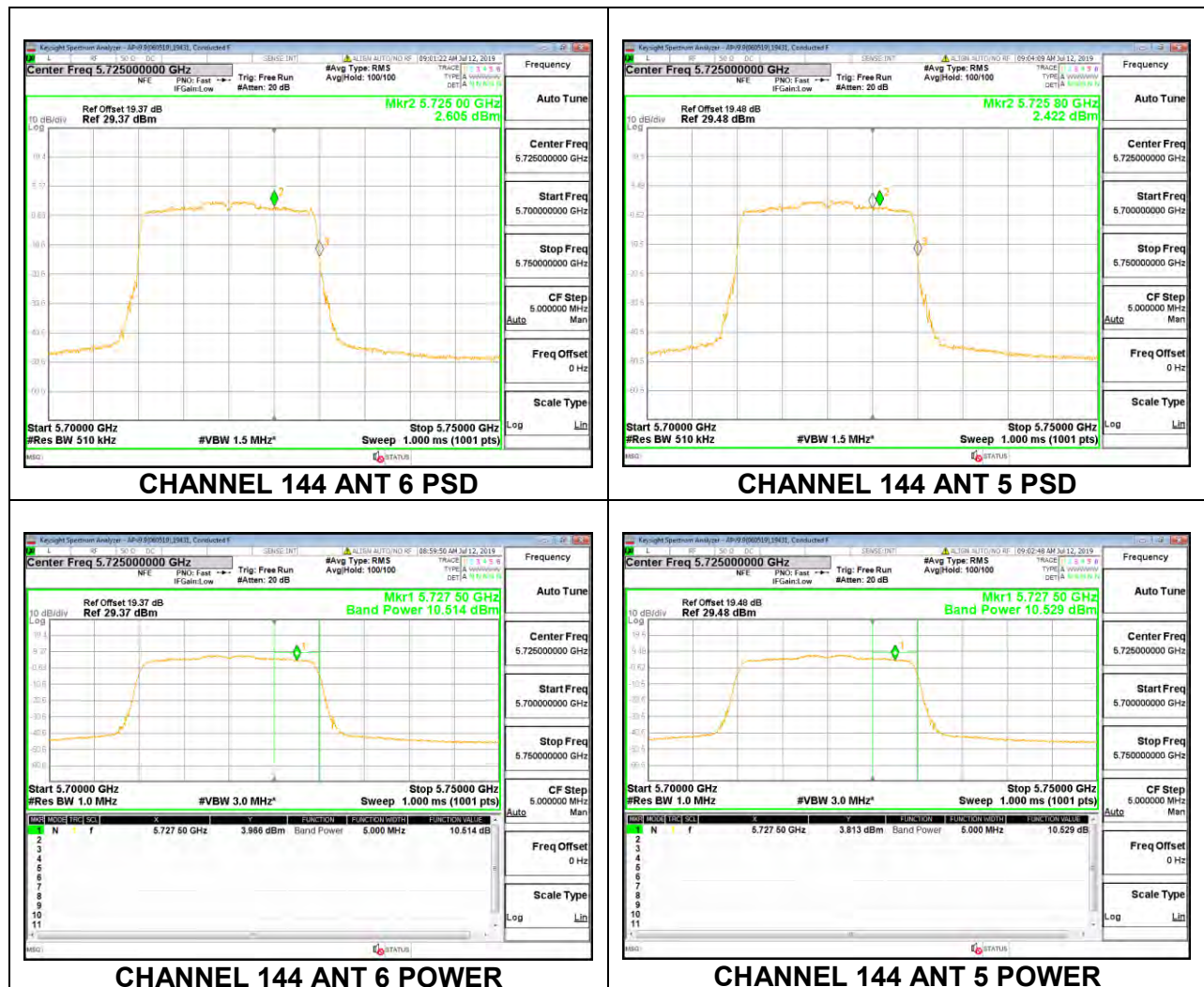
**Output Power Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>Power<br>(dBm) | ANT 5<br>Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|---------------------------------|---------------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5745               | 21.16                           | 21.18                           | 24.18                             | 30.00                   | -5.82                   |
| Mid     | 5785               | 21.17                           | 21.21                           | 24.20                             | 30.00                   | -5.80                   |
| High    | 5825               | 21.20                           | 21.24                           | 24.23                             | 30.00                   | -5.77                   |
| 144     | 5720               | 10.51                           | 10.53                           | 13.53                             | 30.00                   | -16.47                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>PSD<br>(dBm/<br>1MHz) | ANT 5<br>Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|----------------------------------------|----------------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5745               | 8.213                                  | 8.342                                  | 11.288                                   | 30.00                          | -18.71                |
| Mid     | 5785               | 8.277                                  | 8.544                                  | 11.423                                   | 30.00                          | -18.58                |
| High    | 5825               | 8.475                                  | 8.926                                  | 11.717                                   | 30.00                          | -18.28                |
| 144     | 5720               | 2.605                                  | 2.422                                  | 5.525                                    | 30.00                          | -24.48                |





**2TX Antenna 6 + Antenna 5 OFDMA MODE – 26 Tones, RU Index 0**

**Antenna Gain and Limit**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBm) | FCC/ISED<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|-------------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------------|
| Low     | 5745               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |
| Mid     | 5785               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |
| High    | 5825               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |
| 144     | 5720               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |

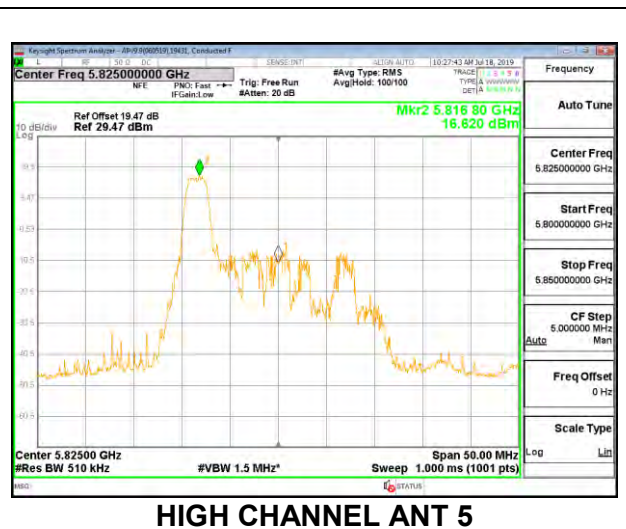
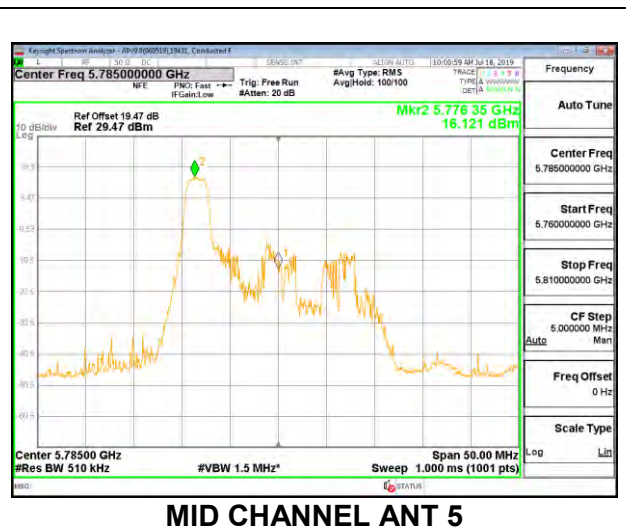
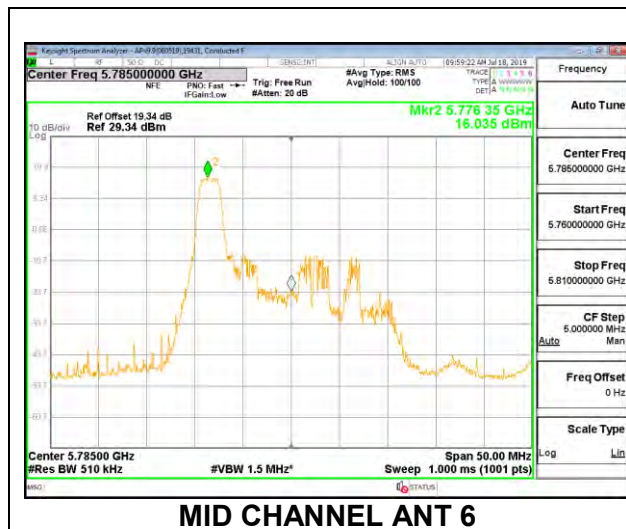
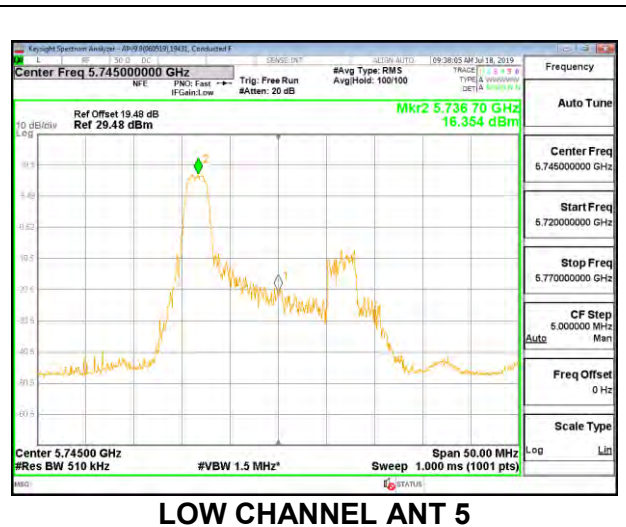
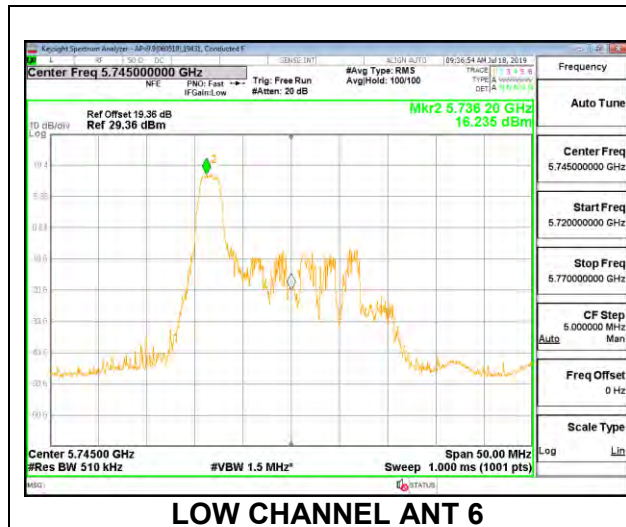
|                           |      |                                                           |
|---------------------------|------|-----------------------------------------------------------|
| <b>Duty Cycle CF (dB)</b> | 0.00 | <b>Included in Calculations of Corr'd Power &amp; PSD</b> |
|---------------------------|------|-----------------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>Power<br>(dBm) | ANT 5<br>Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|---------------------------------|---------------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5745               | 21.15                           | 21.17                           | 24.17                             | 30.00                   | -5.83                   |
| Mid     | 5785               | 21.11                           | 21.14                           | 24.14                             | 30.00                   | -5.86                   |
| High    | 5825               | 21.18                           | 21.22                           | 24.21                             | 30.00                   | -5.79                   |
| 144     | 5720               | -17.92                          | -28.89                          | -17.59                            | 30.00                   | -47.59                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>PSD<br>(dBm/<br>1MHz) | ANT 5<br>Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|----------------------------------------|----------------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5745               | 16.235                                 | 16.354                                 | 19.305                                   | 30.00                          | -10.69                |
| Mid     | 5785               | 16.035                                 | 16.121                                 | 19.089                                   | 30.00                          | -10.91                |
| High    | 5825               | 16.417                                 | 16.620                                 | 19.530                                   | 30.00                          | -10.47                |
| 144     | 5720               | -21.751                                | -29.333                                | -21.052                                  | 30.00                          | -51.05                |





**2TX Antenna 6 + Antenna 5 OFDMA MODE – 26 Tones, RU Index 4**

**Antenna Gain and Limit**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBm) | FCC/ISED<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|-------------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------------|
| Low     | 5745               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |
| Mid     | 5785               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |
| High    | 5825               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |
| 144     | 5720               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |

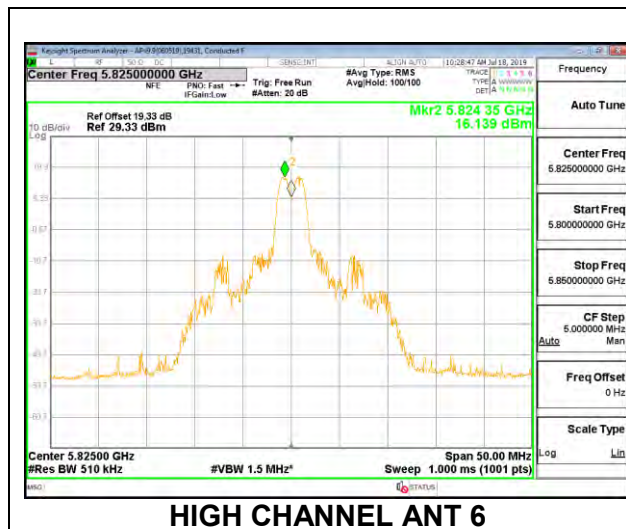
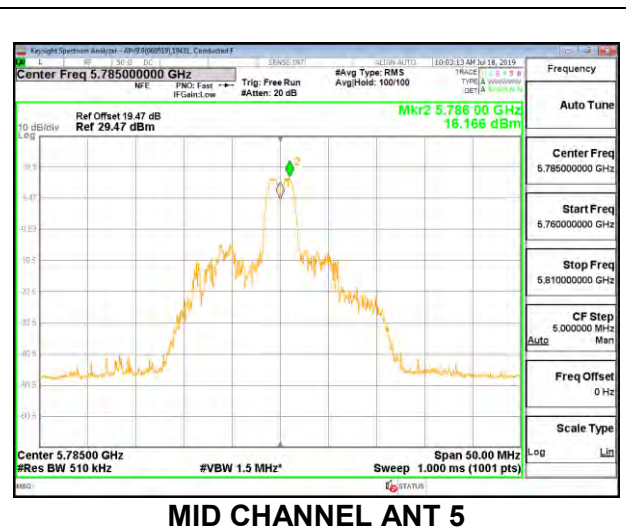
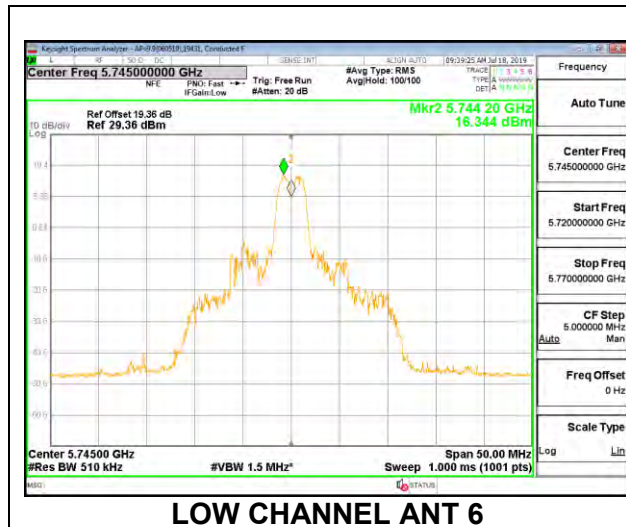
|                           |      |                                                           |
|---------------------------|------|-----------------------------------------------------------|
| <b>Duty Cycle CF (dB)</b> | 0.00 | <b>Included in Calculations of Corr'd Power &amp; PSD</b> |
|---------------------------|------|-----------------------------------------------------------|

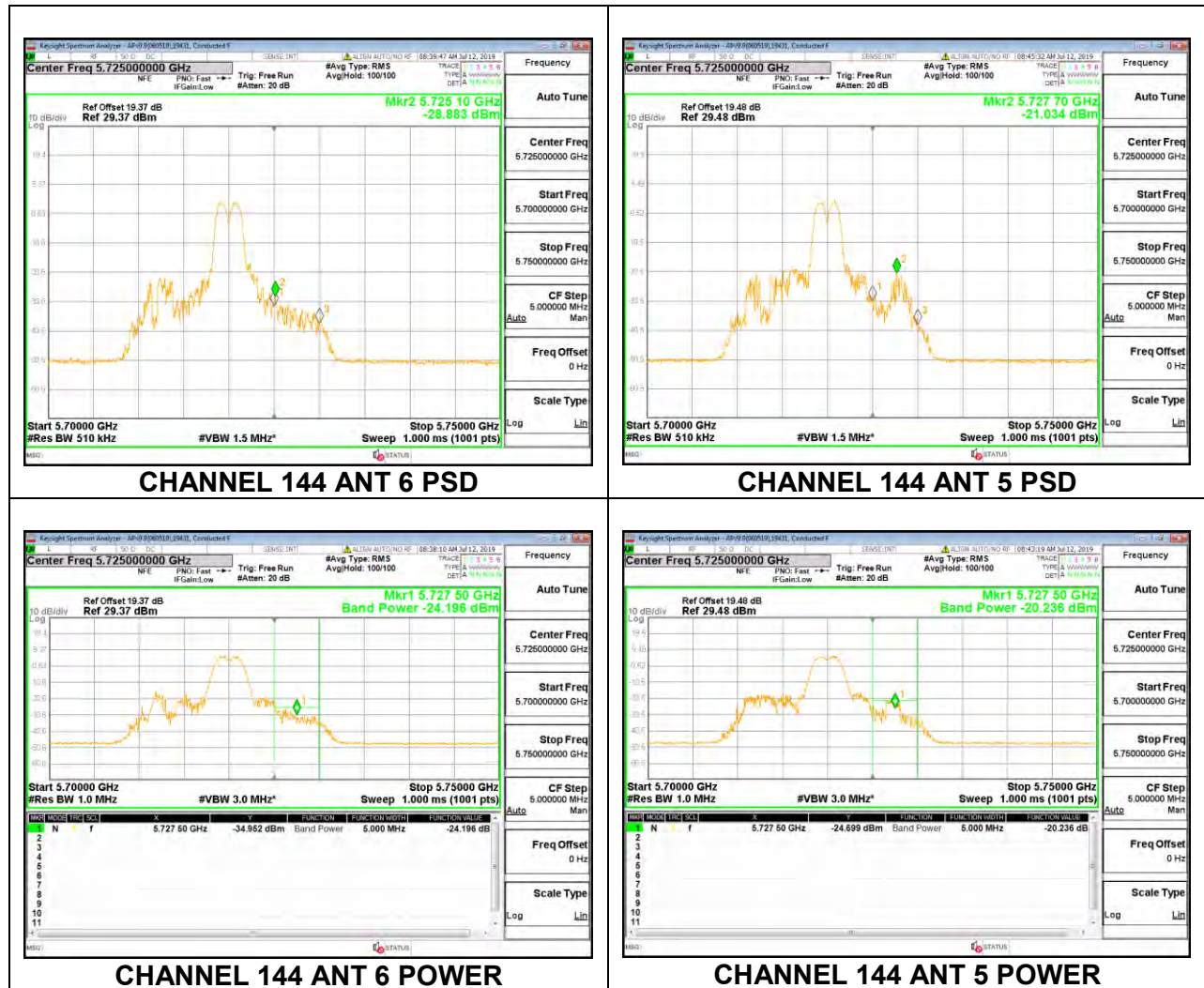
**Output Power Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>Power<br>(dBm) | ANT 5<br>Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|---------------------------------|---------------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5745               | 21.19                           | 21.11                           | 24.16                             | 30.00                   | -5.84                   |
| Mid     | 5785               | 21.13                           | 21.16                           | 24.16                             | 30.00                   | -5.84                   |
| High    | 5825               | 21.15                           | 21.18                           | 24.18                             | 30.00                   | -5.82                   |
| 144     | 5720               | -24.20                          | -20.24                          | -18.77                            | 30.00                   | -48.77                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>PSD<br>(dBm/<br>1MHz) | ANT 5<br>Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|----------------------------------------|----------------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5745               | 16.344                                 | 15.873                                 | 19.125                                   | 30.00                          | -10.87                |
| Mid     | 5785               | 16.068                                 | 16.166                                 | 19.128                                   | 30.00                          | -10.87                |
| High    | 5825               | 16.139                                 | 16.304                                 | 19.233                                   | 30.00                          | -10.77                |
| 144     | 5720               | -28.883                                | -21.034                                | -20.374                                  | 30.00                          | -50.37                |





**2TX Antenna 6 + Antenna 5 OFDMA MODE – 26 Tones, RU Index 8**

**Antenna Gain and Limit**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBm) | FCC/ISED<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|-------------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------------|
| Low     | 5745               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |
| Mid     | 5785               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |
| High    | 5825               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |
| 144     | 5720               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |

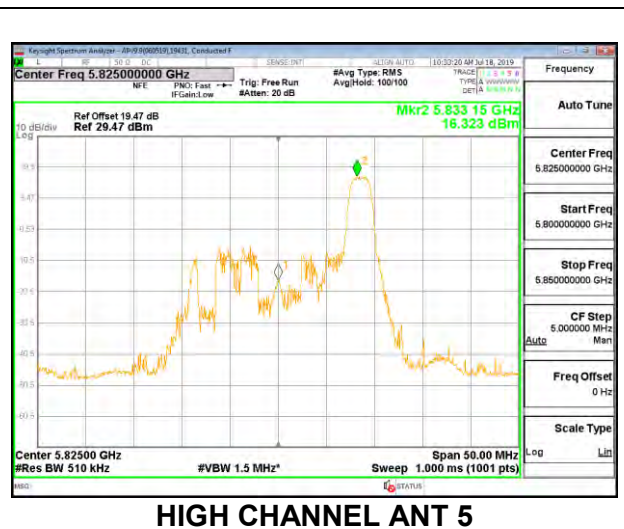
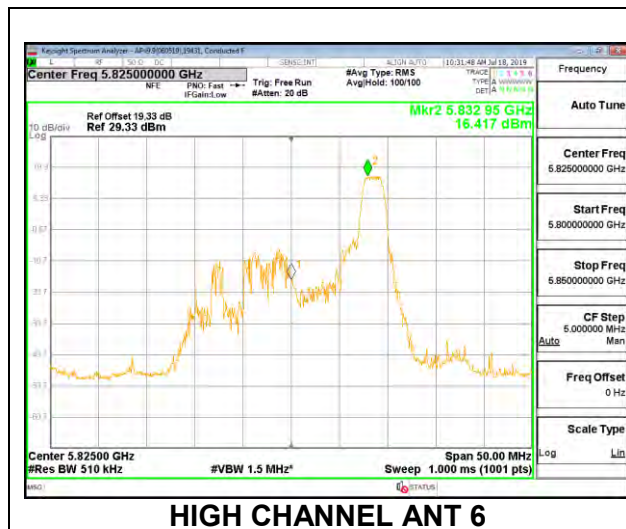
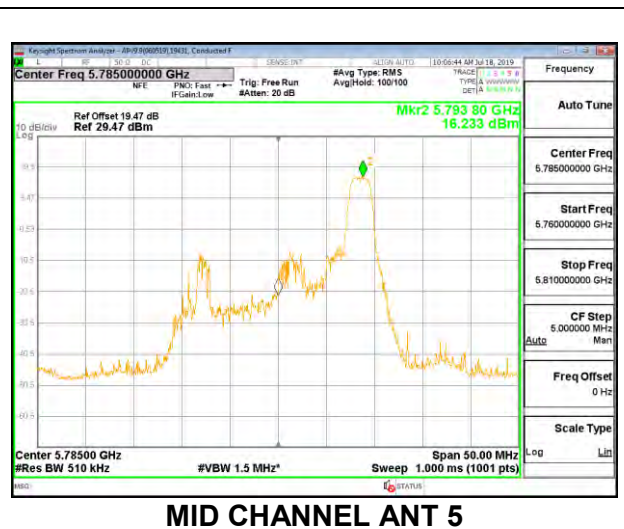
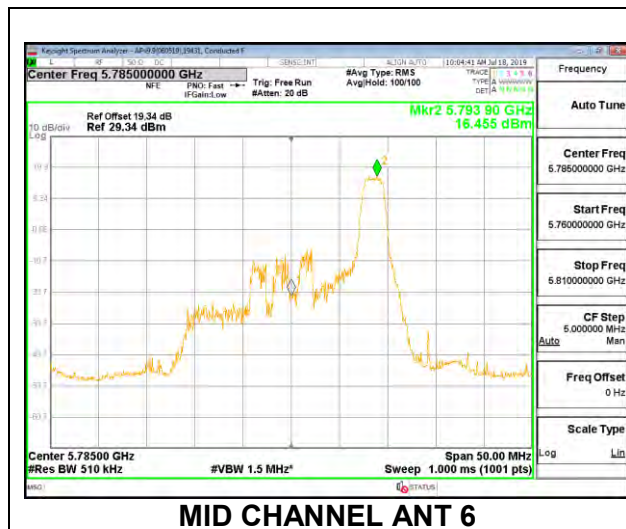
|                           |      |                                                           |
|---------------------------|------|-----------------------------------------------------------|
| <b>Duty Cycle CF (dB)</b> | 0.00 | <b>Included in Calculations of Corr'd Power &amp; PSD</b> |
|---------------------------|------|-----------------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>Power<br>(dBm) | ANT 5<br>Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|---------------------------------|---------------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5745               | 21.13                           | 21.14                           | 24.15                             | 30.00                   | -5.85                   |
| Mid     | 5785               | 21.21                           | 21.17                           | 24.20                             | 30.00                   | -5.80                   |
| High    | 5825               | 21.20                           | 21.18                           | 24.20                             | 30.00                   | -5.80                   |
| 144     | 5720               | 8.77                            | 8.65                            | 11.72                             | 30.00                   | -18.28                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>PSD<br>(dBm/<br>1MHz) | ANT 5<br>Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|----------------------------------------|----------------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5745               | 15.965                                 | 16.107                                 | 19.047                                   | 30.00                          | -10.95                |
| Mid     | 5785               | 16.455                                 | 16.233                                 | 19.356                                   | 30.00                          | -10.64                |
| High    | 5825               | 16.417                                 | 16.323                                 | 19.381                                   | 30.00                          | -10.62                |
| 144     | 5720               | 3.595                                  | 3.667                                  | 6.641                                    | 30.00                          | -23.36                |





### 8.5.23. 802.11ax HE40 MODE IN THE 5.8 GHz BAND

#### 1TX Antenna 6 MODE – 484 Tones, RU Index 65

##### Antenna Gain and Limits

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISE<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|------------------------------|------------------------------------|--------------------------------------------|
| Low     | 5755               | -2.3                         | 30.00                              | 30.00                                      |
| High    | 5795               | -2.3                         | 30.00                              | 30.00                                      |
| 142     | 5710               | -2.3                         | 30.00                              | 30.00                                      |

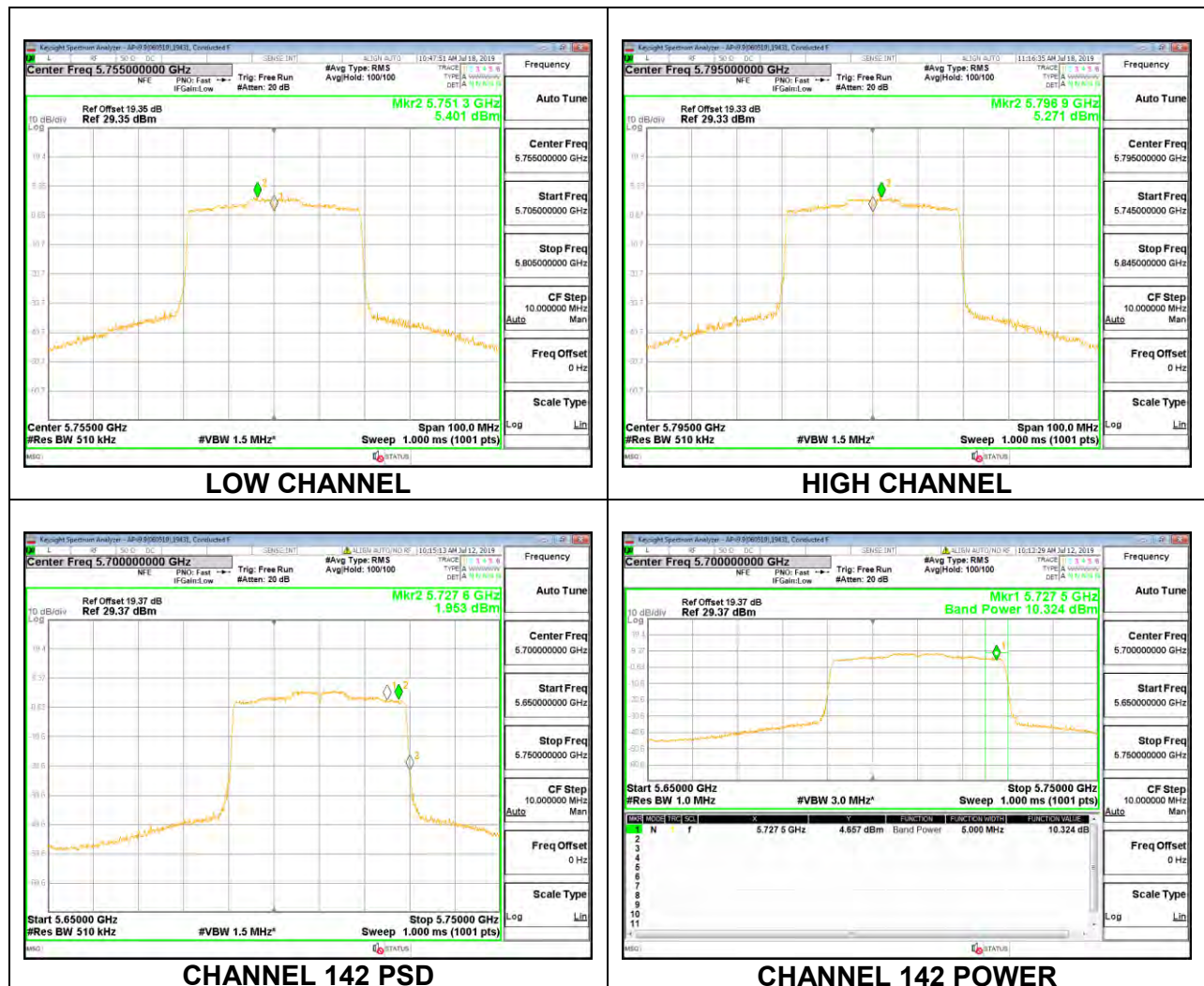
|                    |      |                                                |
|--------------------|------|------------------------------------------------|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power & PSD |
|--------------------|------|------------------------------------------------|

##### Output Power Results

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5755               | 21.27                  | 21.27                             | 30.00                   | -8.73                   |
| High    | 5795               | 21.23                  | 21.23                             | 30.00                   | -8.77                   |
| 142     | 5710               | 10.32                  | 10.32                             | 30.00                   | -19.68                  |

##### PSD Results

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|-------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5755               | 5.401                         | 5.401                                    | 30.00                          | -24.60                |
| High    | 5795               | 5.271                         | 5.271                                    | 30.00                          | -24.73                |
| 142     | 5710               | 1.953                         | 1.953                                    | 30.00                          | -28.05                |



**1TX Antenna 6 MODE – 26 Tones, RU Index 0**

**Antenna Gain and Limits**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISE<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|------------------------------|------------------------------------|--------------------------------------------|
| Low     | 5755               | -2.3                         | 30.00                              | 30.00                                      |
| High    | 5795               | -2.3                         | 30.00                              | 30.00                                      |
| 142     | 5710               | -2.3                         | 30.00                              | 30.00                                      |

|                    |      |                                                |
|--------------------|------|------------------------------------------------|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power & PSD |
|--------------------|------|------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5755               | 21.22                  | 21.22                             | 30.00                   | -8.78                   |
| High    | 5795               | 21.17                  | 21.17                             | 30.00                   | -8.83                   |
| 142     | 5710               | -31.93                 | -31.93                            | 30.00                   | -61.93                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|-------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5755               | 16.545                        | 16.545                                   | 30.00                          | -13.46                |
| High    | 5795               | 16.036                        | 16.036                                   | 30.00                          | -13.96                |
| 142     | 5710               | -40.397                       | -40.397                                  | 30.00                          | -70.40                |



**1TX Antenna 6 MODE – 26 Tones, RU Index 8**

**Antenna Gain and Limits**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISE<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|------------------------------|------------------------------------|--------------------------------------------|
| Low     | 5755               | -2.3                         | 30.00                              | 30.00                                      |
| High    | 5795               | -2.3                         | 30.00                              | 30.00                                      |
| 142     | 5710               | -2.3                         | 30.00                              | 30.00                                      |

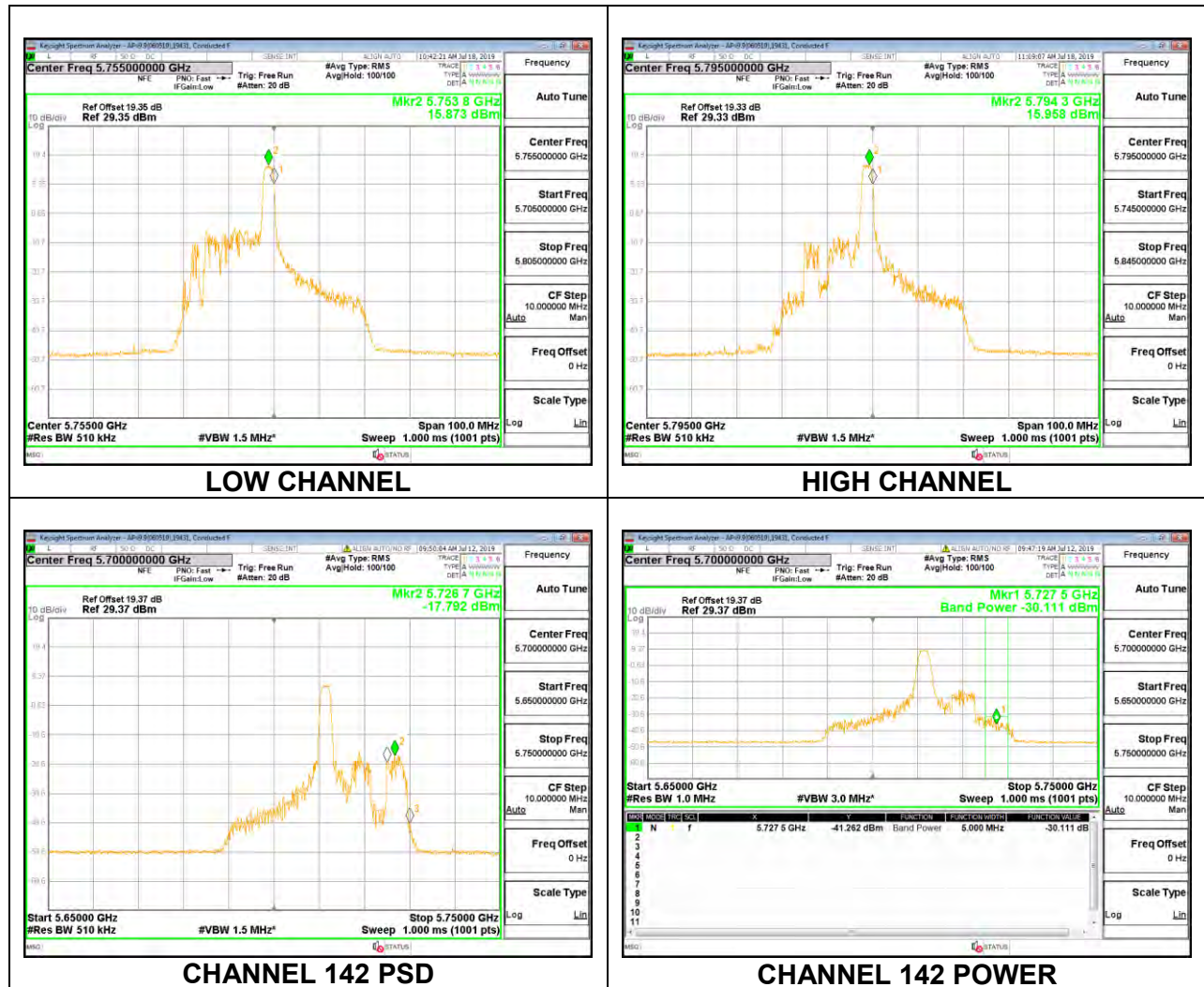
|                    |      |                                                |
|--------------------|------|------------------------------------------------|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power & PSD |
|--------------------|------|------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5755               | 21.16                  | 21.16                             | 30.00                   | -8.84                   |
| High    | 5795               | 21.17                  | 21.17                             | 30.00                   | -8.83                   |
| 142     | 5710               | -30.11                 | -30.11                            | 30.00                   | -60.11                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|-------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5755               | 15.873                        | 15.873                                   | 30.00                          | -14.13                |
| High    | 5795               | 15.958                        | 15.958                                   | 30.00                          | -14.04                |
| 142     | 5710               | -17.792                       | -17.792                                  | 30.00                          | -47.79                |



**1TX Antenna 6 MODE – 26 Tones, RU Index 17**

**Antenna Gain and Limits**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISE<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|------------------------------|------------------------------------|--------------------------------------------|
| Low     | 5755               | -2.3                         | 30.00                              | 30.00                                      |
| High    | 5795               | -2.3                         | 30.00                              | 30.00                                      |
| 142     | 5710               | -2.3                         | 30.00                              | 30.00                                      |

|                    |      |                                                |
|--------------------|------|------------------------------------------------|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power & PSD |
|--------------------|------|------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5755               | 21.20                  | 21.20                             | 30.00                   | -8.80                   |
| High    | 5795               | 21.24                  | 21.24                             | 30.00                   | -8.76                   |
| 142     | 5710               | 11.82                  | 11.82                             | 30.00                   | -18.18                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|-------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5755               | 16.239                        | 16.239                                   | 30.00                          | -13.76                |
| High    | 5795               | 16.565                        | 16.565                                   | 30.00                          | -13.44                |
| 142     | 5710               | 6.369                         | 6.369                                    | 30.00                          | -23.63                |



**1TX Antenna 5 MODE – 484 Tones, RU Index 65**

**Antenna Gain and Limits**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISE<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|------------------------------|------------------------------------|--------------------------------------------|
| Low     | 5755               | -6.2                         | 30.00                              | 30.00                                      |
| High    | 5795               | -6.2                         | 30.00                              | 30.00                                      |
| 142     | 5710               | -6.2                         | 30.00                              | 30.00                                      |

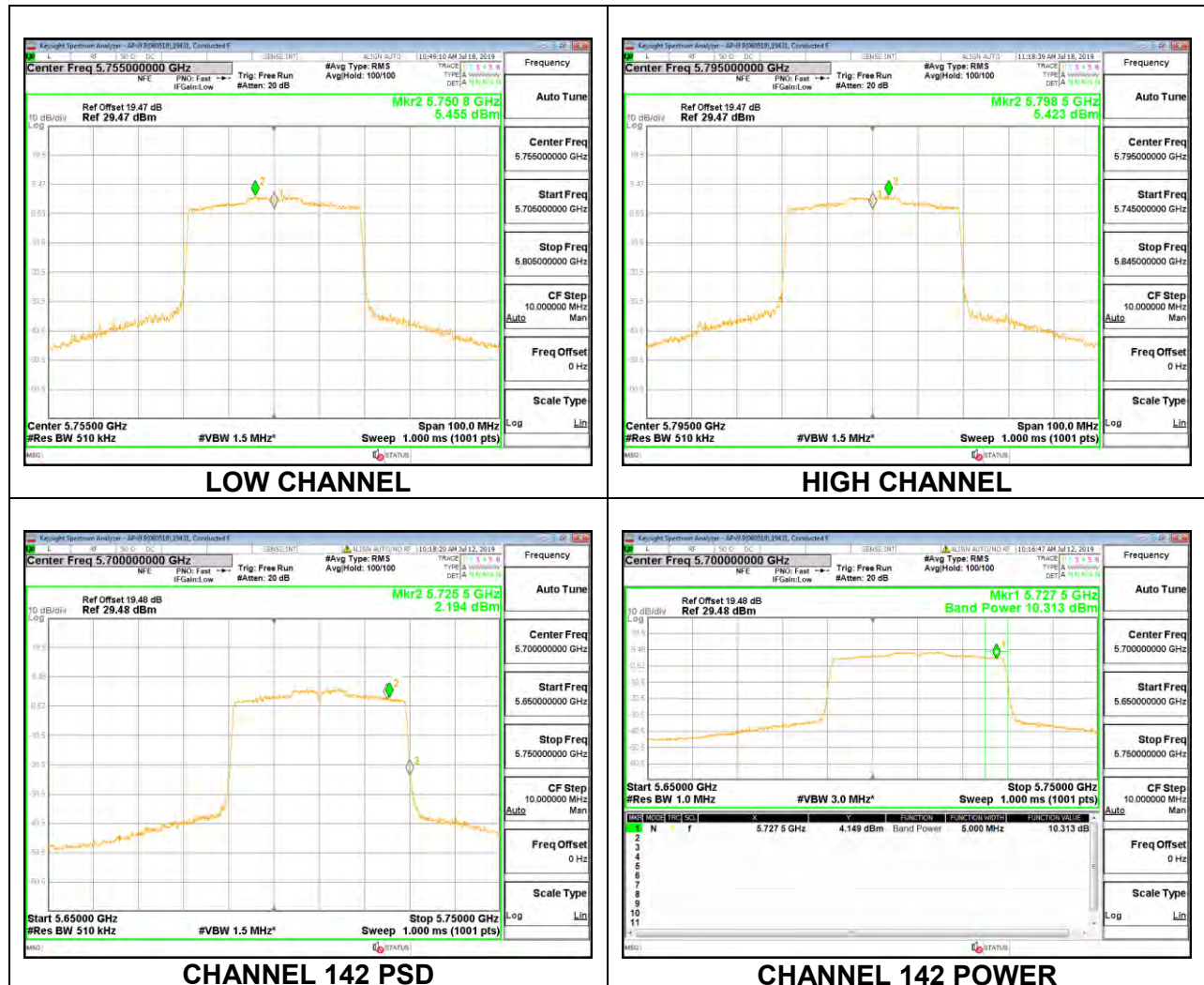
|                    |      |                                                |
|--------------------|------|------------------------------------------------|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power & PSD |
|--------------------|------|------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5755               | 21.16                  | 21.16                             | 30.00                   | -8.84                   |
| High    | 5795               | 21.15                  | 21.15                             | 30.00                   | -8.85                   |
| 142     | 5710               | 10.31                  | 10.31                             | 30.00                   | -19.69                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|-------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5755               | 5.455                         | 5.455                                    | 30.00                          | -24.55                |
| High    | 5795               | 5.423                         | 5.423                                    | 30.00                          | -24.58                |
| 142     | 5710               | 2.194                         | 2.194                                    | 30.00                          | -27.81                |



**1TX Antenna 5 MODE – 26 Tones, RU Index 0**

**Antenna Gain and Limits**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISE<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|------------------------------|------------------------------------|--------------------------------------------|
| Low     | 5755               | -6.2                         | 30.00                              | 30.00                                      |
| High    | 5795               | -6.2                         | 30.00                              | 30.00                                      |
| 142     | 5710               | -6.2                         | 30.00                              | 30.00                                      |

|                    |      |                                                |
|--------------------|------|------------------------------------------------|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power & PSD |
|--------------------|------|------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5755               | 21.19                  | 21.19                             | 30.00                   | -8.81                   |
| High    | 5795               | 21.21                  | 21.21                             | 30.00                   | -8.79                   |
| 142     | 5710               | -32.10                 | -32.10                            | 30.00                   | -62.10                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|-------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5755               | 15.987                        | 15.987                                   | 30.00                          | -14.01                |
| High    | 5795               | 16.102                        | 16.102                                   | 30.00                          | -13.90                |
| 142     | 5710               | -38.907                       | -38.907                                  | 30.00                          | -68.91                |



**1TX Antenna 5 MODE – 26 Tones, RU Index 8**

**Antenna Gain and Limits**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISE<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|------------------------------|------------------------------------|--------------------------------------------|
| Low     | 5755               | -6.2                         | 30.00                              | 30.00                                      |
| High    | 5795               | -6.2                         | 30.00                              | 30.00                                      |
| 142     | 5710               | -6.2                         | 30.00                              | 30.00                                      |

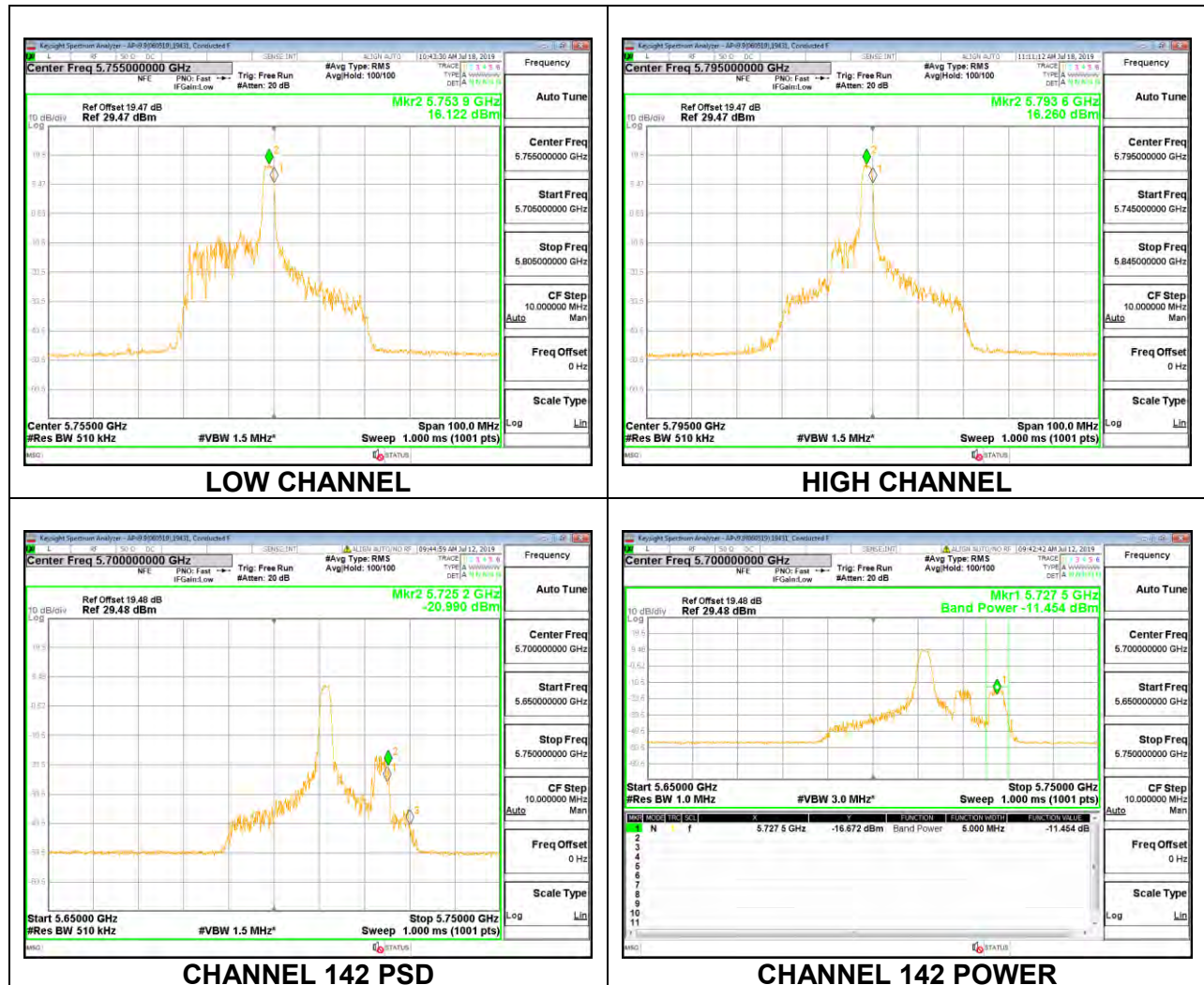
|                    |      |                                                |
|--------------------|------|------------------------------------------------|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power & PSD |
|--------------------|------|------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5755               | 21.21                  | 21.21                             | 30.00                   | -8.79                   |
| High    | 5795               | 21.23                  | 21.23                             | 30.00                   | -8.77                   |
| 142     | 5710               | -11.45                 | -11.45                            | 30.00                   | -41.45                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|-------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5755               | 16.122                        | 16.122                                   | 30.00                          | -13.88                |
| High    | 5795               | 16.260                        | 16.260                                   | 30.00                          | -13.74                |
| 142     | 5710               | -20.990                       | -20.990                                  | 30.00                          | -50.99                |



**1TX Antenna 5 MODE – 26 Tones, RU Index 17**

**Antenna Gain and Limits**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISE<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|------------------------------|------------------------------------|--------------------------------------------|
| Low     | 5755               | -6.2                         | 30.00                              | 30.00                                      |
| High    | 5795               | -6.2                         | 30.00                              | 30.00                                      |
| 142     | 5710               | -6.2                         | 30.00                              | 30.00                                      |

|                    |      |                                                |
|--------------------|------|------------------------------------------------|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power & PSD |
|--------------------|------|------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5755               | 21.21                  | 21.21                             | 30.00                   | -8.79                   |
| High    | 5795               | 21.26                  | 21.26                             | 30.00                   | -8.74                   |
| 142     | 5710               | 11.64                  | 11.64                             | 30.00                   | -18.37                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|-------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5755               | 16.162                        | 16.162                                   | 30.00                          | -13.84                |
| High    | 5795               | 16.583                        | 16.583                                   | 30.00                          | -13.42                |
| 142     | 5710               | 7.025                         | 7.025                                    | 30.00                          | -22.98                |



**2TX Antenna 6 + Antenna 5 OFDMA MODE – 484 Tones, RU Index 65**

**Antenna Gain and Limit**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBm) | FCC/ISED<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|-------------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------------|
| Low     | 5755               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |
| High    | 5795               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |
| 142     | 5710               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |

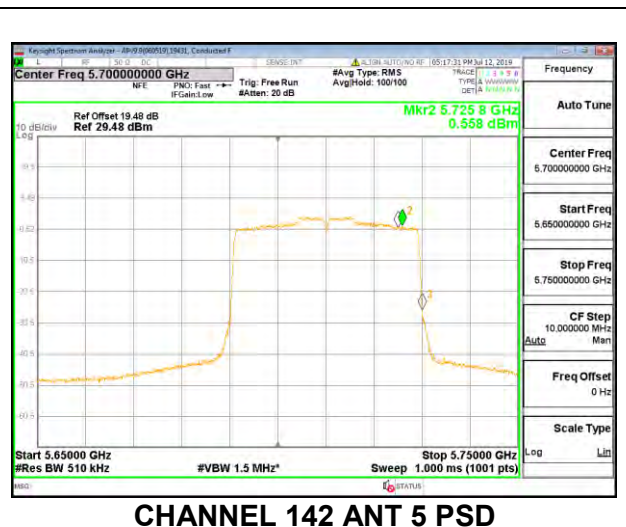
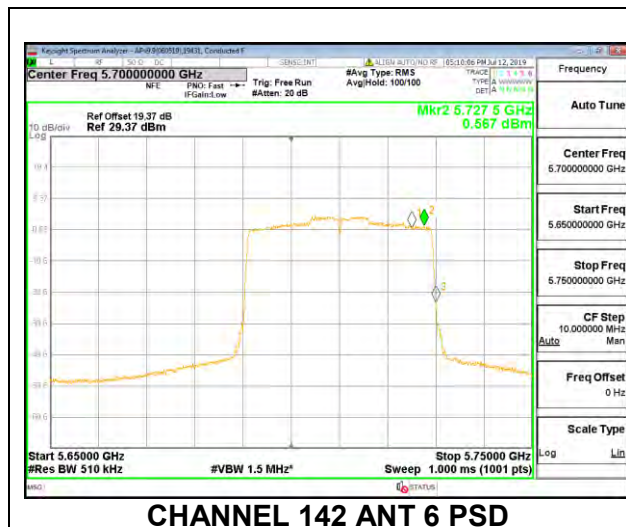
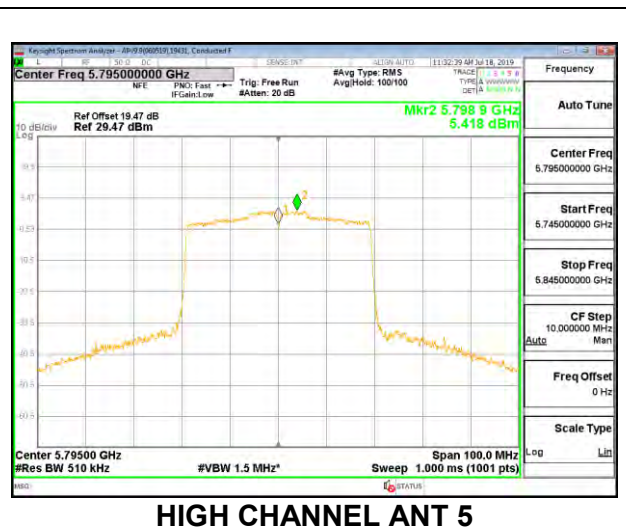
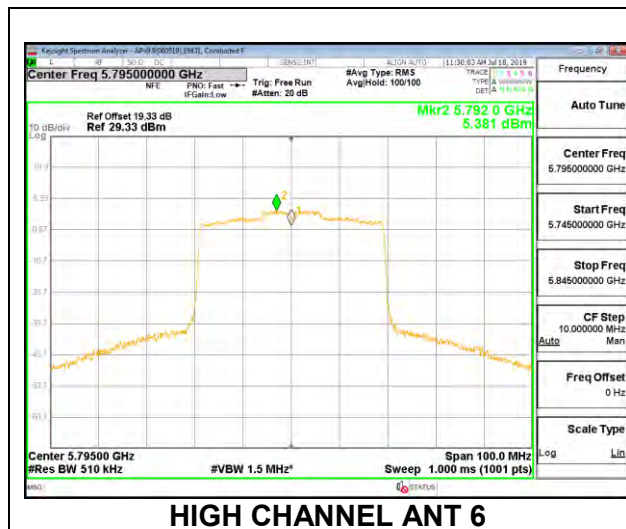
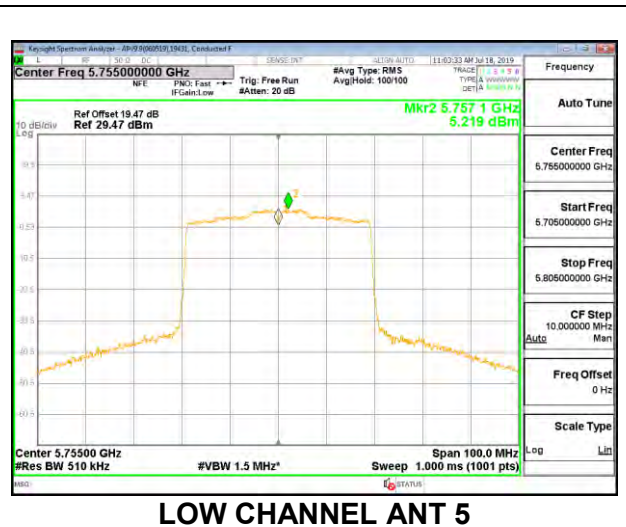
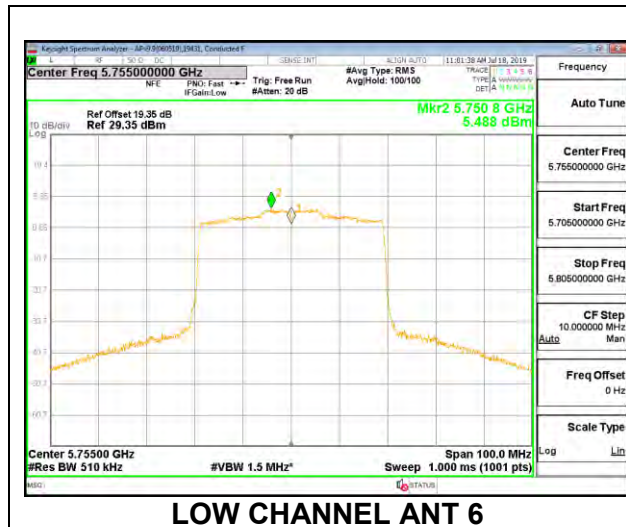
|                           |      |                                                 |
|---------------------------|------|-------------------------------------------------|
| <b>Duty Cycle CF (dB)</b> | 0.00 | <b>Included in Calculations of Corr'd Power</b> |
|---------------------------|------|-------------------------------------------------|

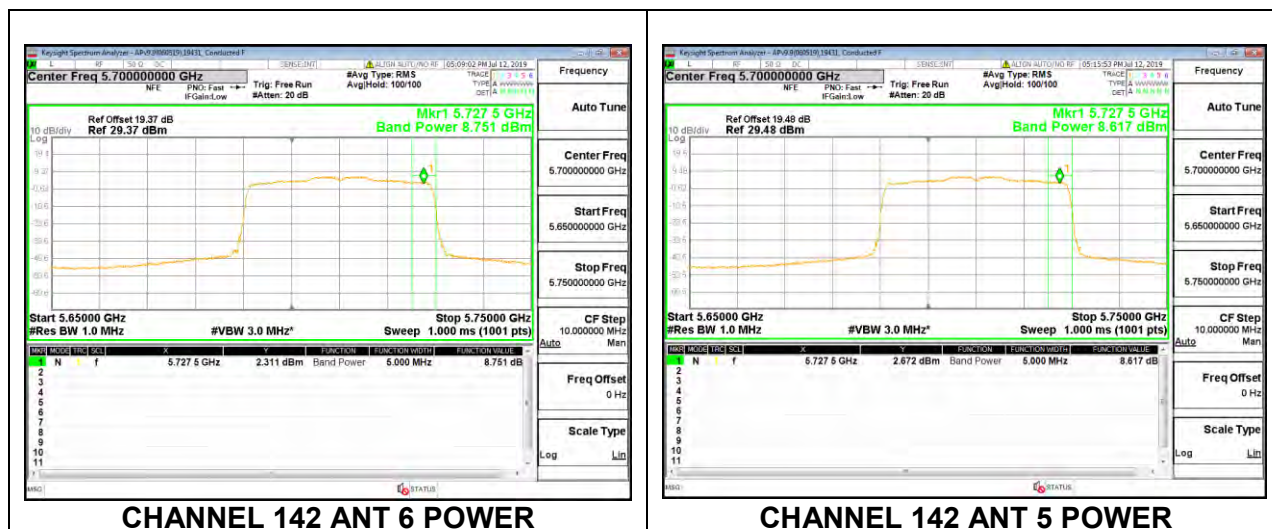
**Output Power Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>Power<br>(dBm) | ANT 5<br>Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|---------------------------------|---------------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5755               | 21.17                           | 21.12                           | 24.16                             | 30.00                   | -5.84                   |
| High    | 5795               | 21.14                           | 21.16                           | 24.16                             | 30.00                   | -5.84                   |
| 142     | 5710               | 8.75                            | 8.62                            | 11.69                             | 30.00                   | -18.31                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>PSD<br>(dBm/<br>1MHz) | ANT 5<br>Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|----------------------------------------|----------------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5755               | 5.448                                  | 5.219                                  | 8.345                                    | 30.00                          | -21.65                |
| High    | 5795               | 5.381                                  | 5.418                                  | 8.410                                    | 30.00                          | -21.59                |
| 142     | 5710               | 0.567                                  | 0.558                                  | 3.573                                    | 30.00                          | -26.43                |





**2TX Antenna 6 + Antenna 5 OFDMA MODE – 26 Tones, RU Index 0**

**Antenna Gain and Limit**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBm) | FCC/ISED<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|-------------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------------|
| Low     | 5755               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |
| High    | 5795               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |
| 142     | 5710               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |

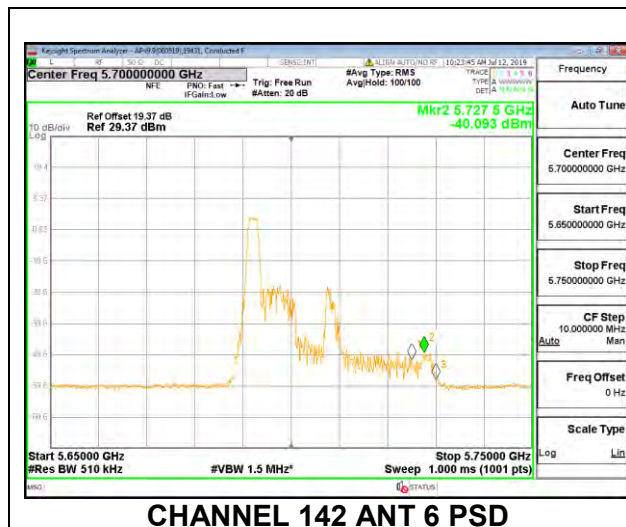
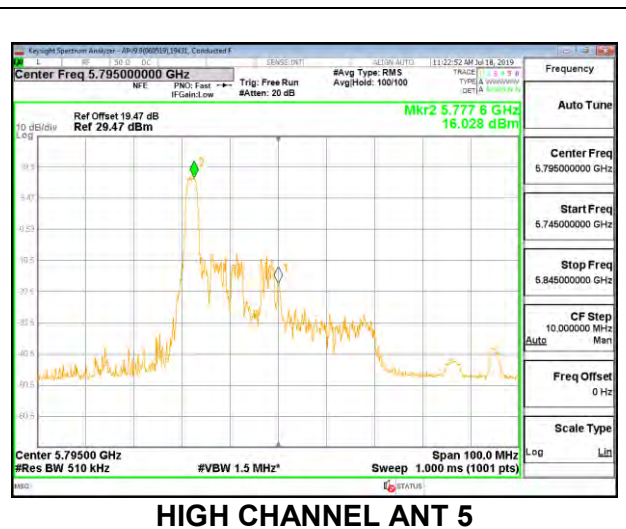
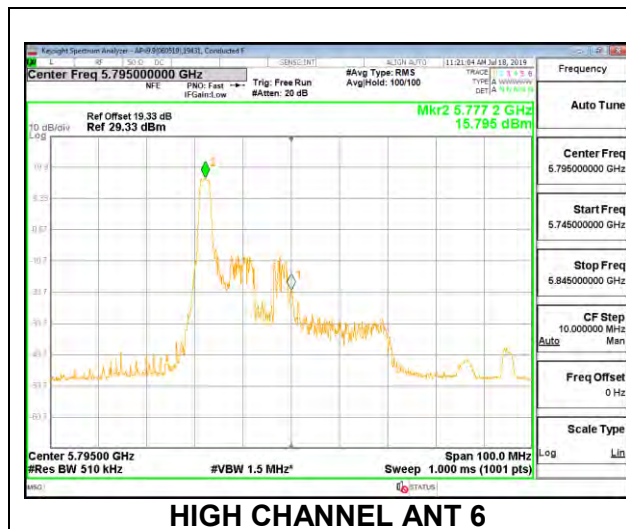
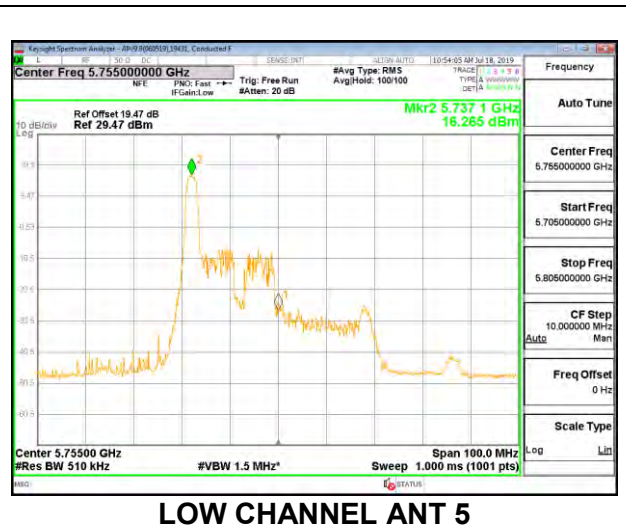
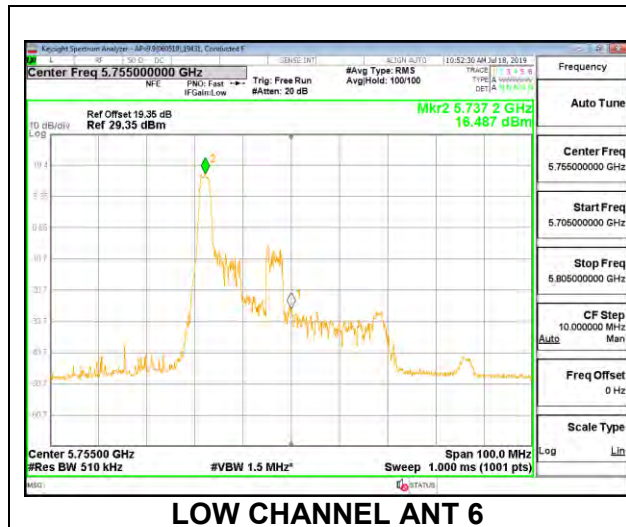
|                           |      |                                                 |
|---------------------------|------|-------------------------------------------------|
| <b>Duty Cycle CF (dB)</b> | 0.00 | <b>Included in Calculations of Corr'd Power</b> |
|---------------------------|------|-------------------------------------------------|

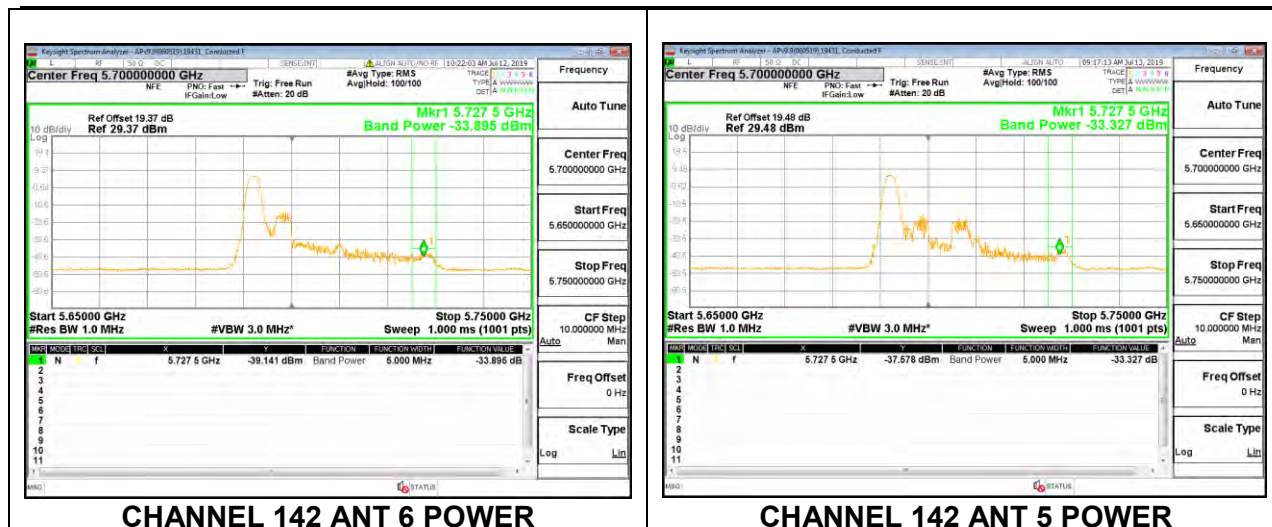
**Output Power Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>Power<br>(dBm) | ANT 5<br>Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|---------------------------------|---------------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5755               | 21.25                           | 21.22                           | 24.25                             | 30.00                   | -5.75                   |
| High    | 5795               | 21.13                           | 21.19                           | 24.17                             | 30.00                   | -5.83                   |
| 142     | 5710               | -33.90                          | -33.33                          | -30.59                            | 30.00                   | -60.59                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>PSD<br>(dBm/<br>1MHz) | ANT 5<br>Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|----------------------------------------|----------------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5755               | 16.487                                 | 16.265                                 | 19.388                                   | 30.00                          | -10.61                |
| High    | 5795               | 15.795                                 | 16.028                                 | 18.923                                   | 30.00                          | -11.08                |
| 142     | 5710               | -40.093                                | -40.180                                | -37.126                                  | 30.00                          | -67.13                |





**2TX Antenna 6 + Antenna 5 OFDMA MODE – 26 Tones, RU Index 8**

**Antenna Gain and Limit**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBm) | FCC/ISED<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|-------------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------------|
| Low     | 5755               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |
| High    | 5795               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |
| 142     | 5710               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |

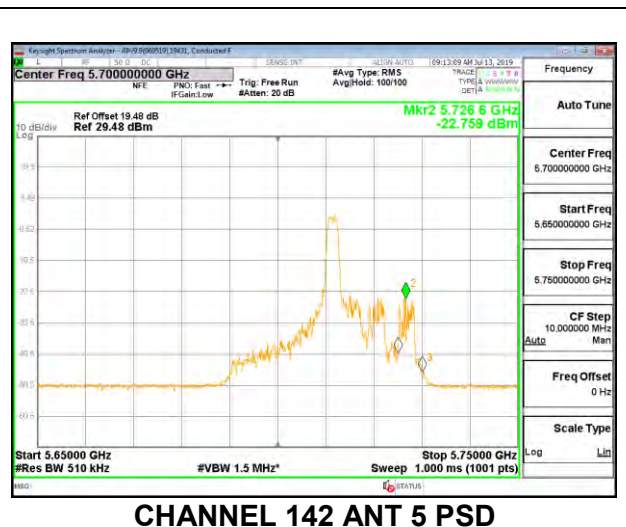
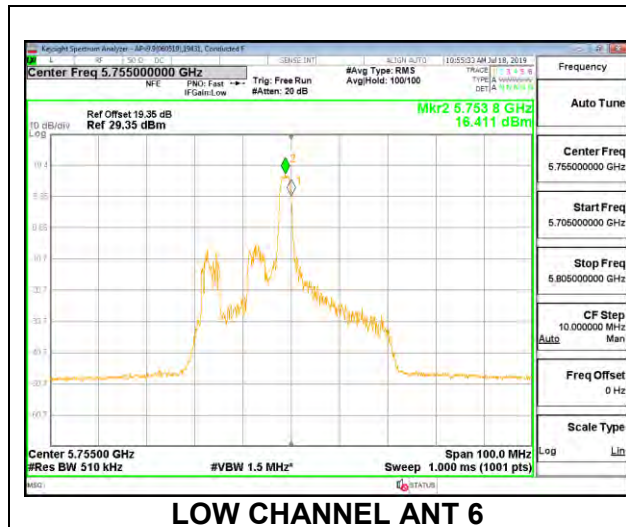
|                           |      |                                                 |
|---------------------------|------|-------------------------------------------------|
| <b>Duty Cycle CF (dB)</b> | 0.00 | <b>Included in Calculations of Corr'd Power</b> |
|---------------------------|------|-------------------------------------------------|

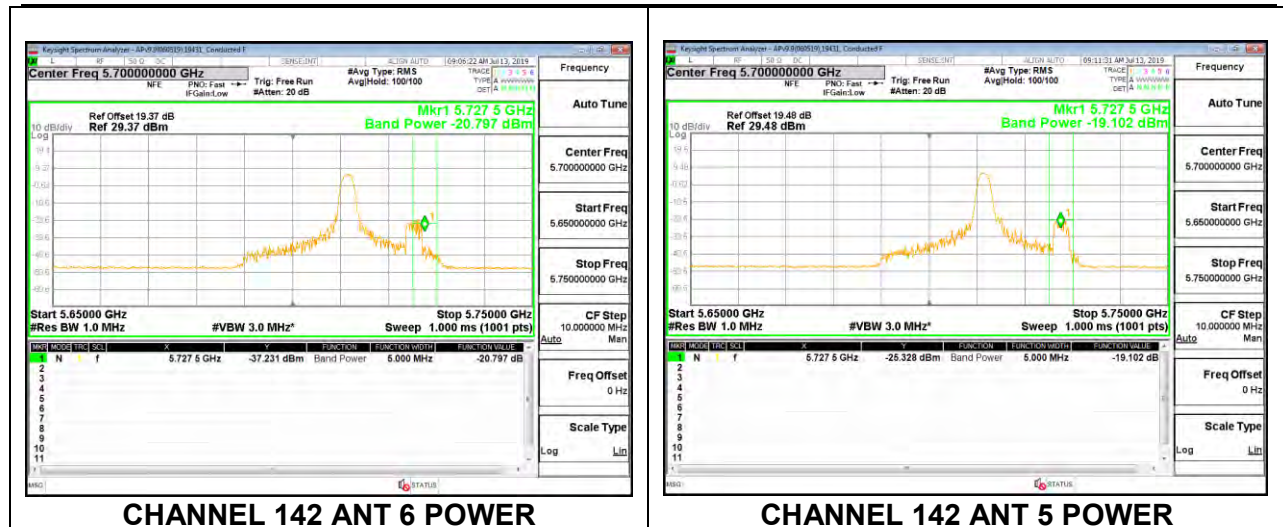
**Output Power Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>Power<br>(dBm) | ANT 5<br>Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|---------------------------------|---------------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5755               | 21.23                           | 21.16                           | 24.21                             | 30.00                   | -5.79                   |
| High    | 5795               | 21.24                           | 21.19                           | 24.23                             | 30.00                   | -5.77                   |
| 142     | 5710               | -20.80                          | -19.10                          | -16.86                            | 30.00                   | -46.86                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>PSD<br>(dBm/<br>1MHz) | ANT 5<br>Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|----------------------------------------|----------------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5755               | 16.411                                 | 16.096                                 | 19.267                                   | 30.00                          | -10.73                |
| High    | 5795               | 16.417                                 | 16.179                                 | 19.310                                   | 30.00                          | -10.69                |
| 142     | 5710               | -20.924                                | -22.759                                | -18.735                                  | 30.00                          | -48.73                |





**2TX Antenna 6 + Antenna 5 OFDMA MODE – 26 Tones, RU Index 17**

**Antenna Gain and Limit**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBm) | FCC/ISED<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|-------------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------------|
| Low     | 5755               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |
| High    | 5795               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |
| 142     | 5710               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |

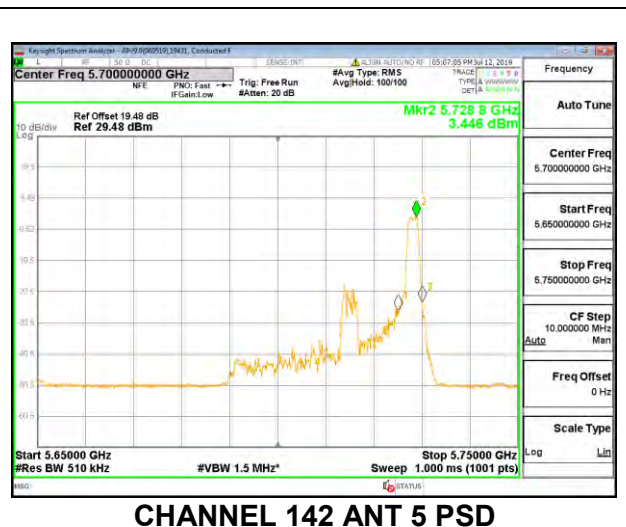
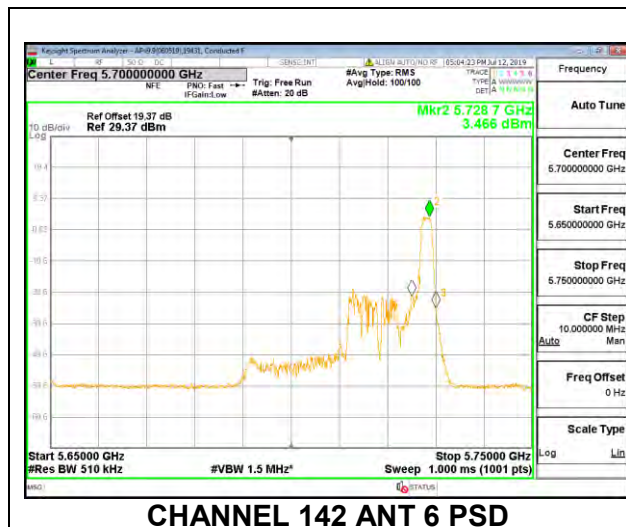
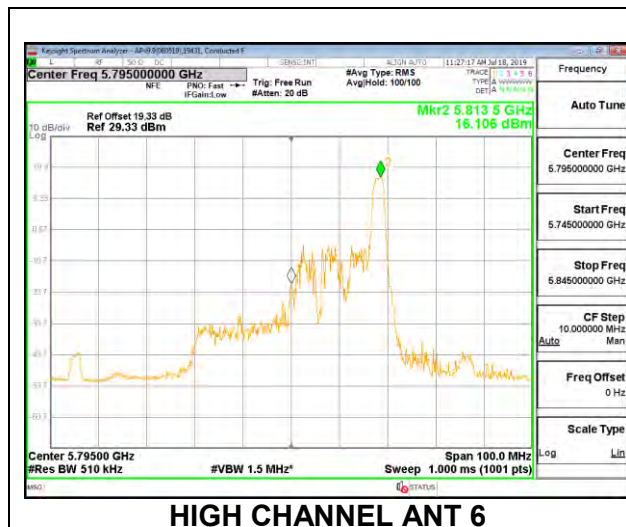
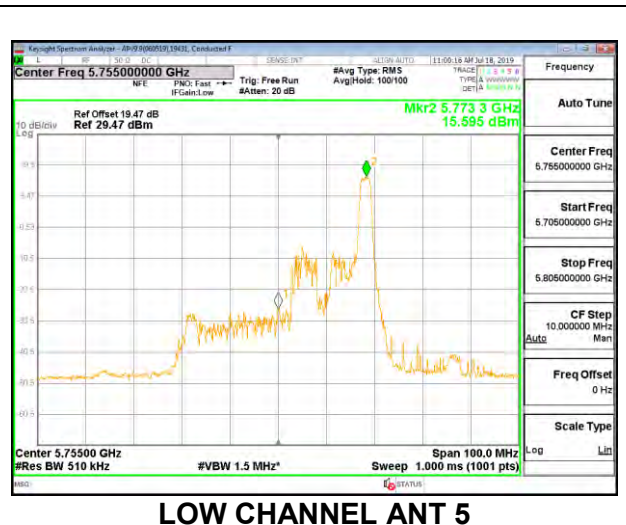
|                           |      |                                                 |
|---------------------------|------|-------------------------------------------------|
| <b>Duty Cycle CF (dB)</b> | 0.00 | <b>Included in Calculations of Corr'd Power</b> |
|---------------------------|------|-------------------------------------------------|

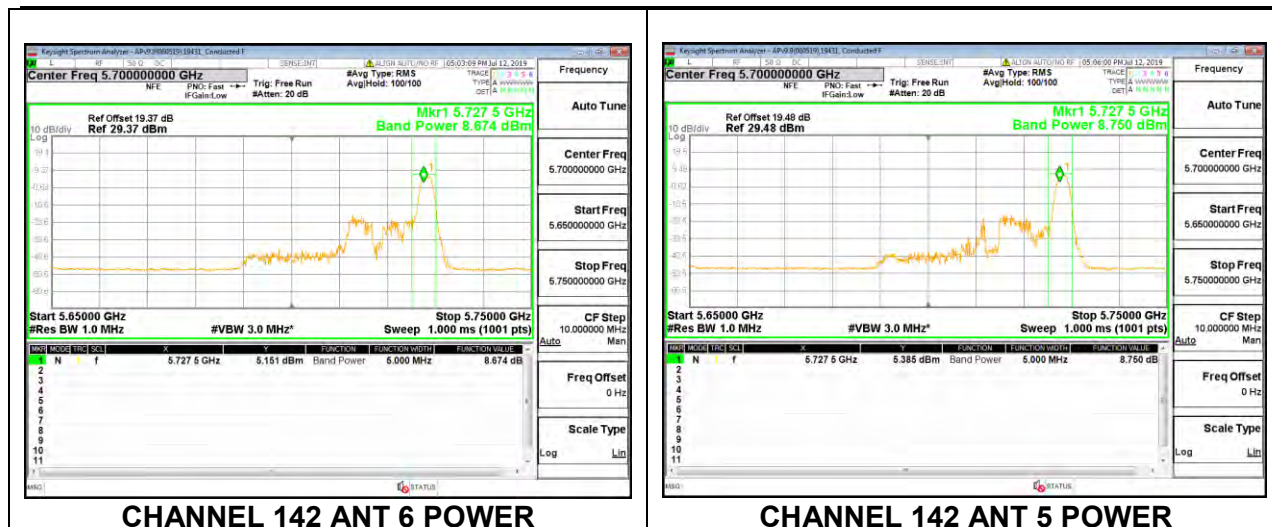
**Output Power Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>Power<br>(dBm) | ANT 5<br>Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|---------------------------------|---------------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5755               | 21.15                           | 21.12                           | 24.15                             | 30.00                   | -5.85                   |
| High    | 5795               | 21.18                           | 21.17                           | 24.19                             | 30.00                   | -5.81                   |
| 142     | 5710               | 8.67                            | 8.75                            | 11.72                             | 30.00                   | -18.28                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>PSD<br>(dBm/<br>1MHz) | ANT 5<br>Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|----------------------------------------|----------------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5755               | 16.008                                 | 15.595                                 | 18.817                                   | 30.00                          | -11.18                |
| High    | 5795               | 16.106                                 | 16.049                                 | 19.088                                   | 30.00                          | -10.91                |
| 142     | 5710               | 3.466                                  | 3.446                                  | 6.466                                    | 30.00                          | -23.53                |





## 8.5.24. 802.11ax HE80 MODE IN THE 5.8 GHz BAND

### 1TX Antenna 6 MODE – 996 Tones, RU Index 67

#### Antenna Gain and Limits

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISE<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|------------------------------|------------------------------------|--------------------------------------------|
| Mid     | 5775               | -2.3                         | 30.00                              | 30.00                                      |
| 138     | 5690               | -2.3                         | 30.00                              | 30.00                                      |

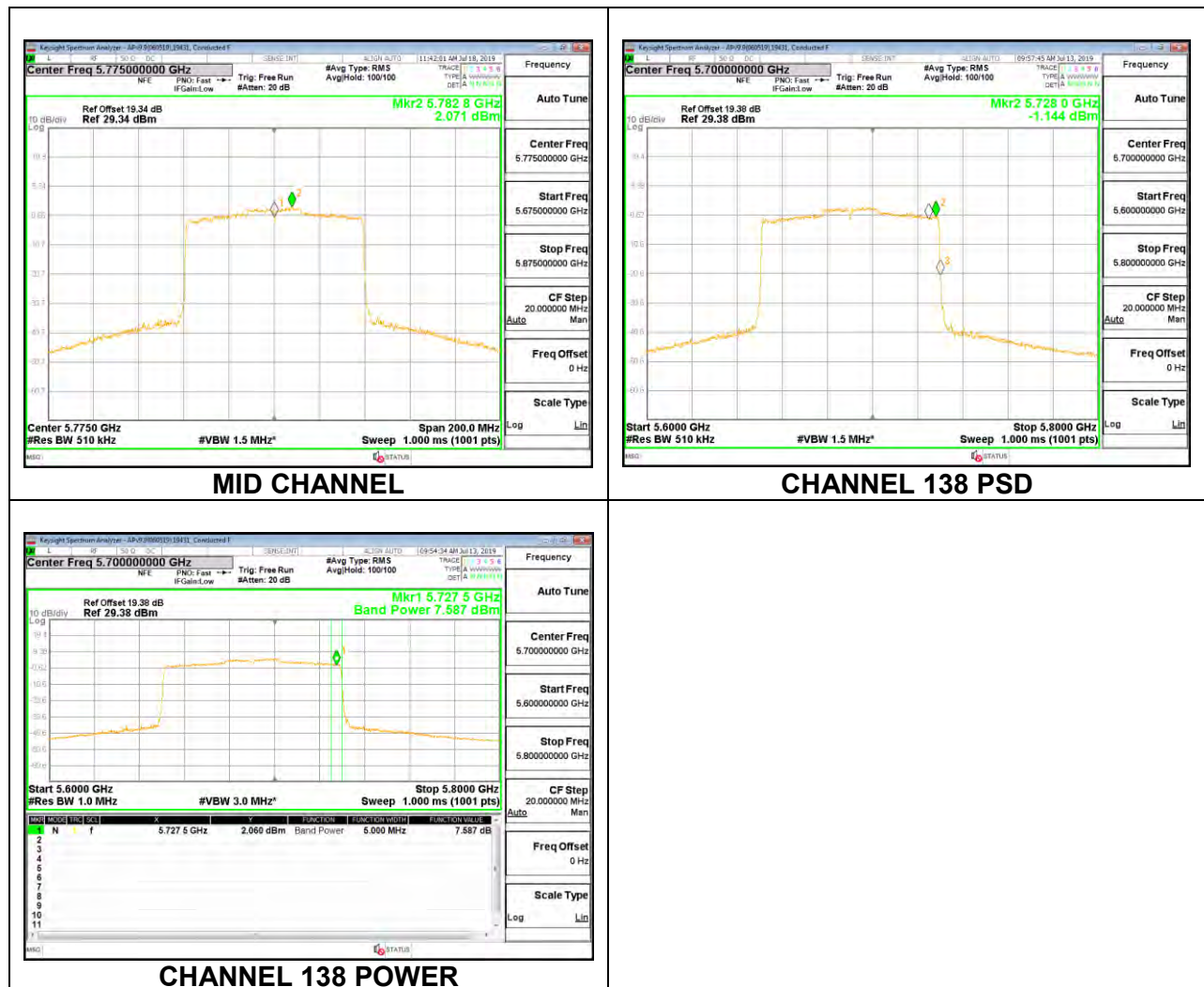
|                    |      |                                                |
|--------------------|------|------------------------------------------------|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power & PSD |
|--------------------|------|------------------------------------------------|

#### Output Power Results

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Mid     | 5775               | 21.20                  | 21.20                             | 30.00                   | -8.80                   |
| 138     | 5690               | 7.59                   | 7.59                              | 30.00                   | -22.41                  |

#### PSD Results

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|-------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Mid     | 5775               | 2.071                         | 2.071                                    | 30.00                          | -27.93                |
| 138     | 5690               | -1.144                        | -1.144                                   | 30.00                          | -31.14                |



**1TX Antenna 6 MODE – 26 Tones, RU Index 0**

**Antenna Gain and Limits**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISE<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|------------------------------|------------------------------------|--------------------------------------------|
| Mid     | 5775               | -2.3                         | 30.00                              | 30.00                                      |
| 138     | 5690               | -2.3                         | 30.00                              | 30.00                                      |

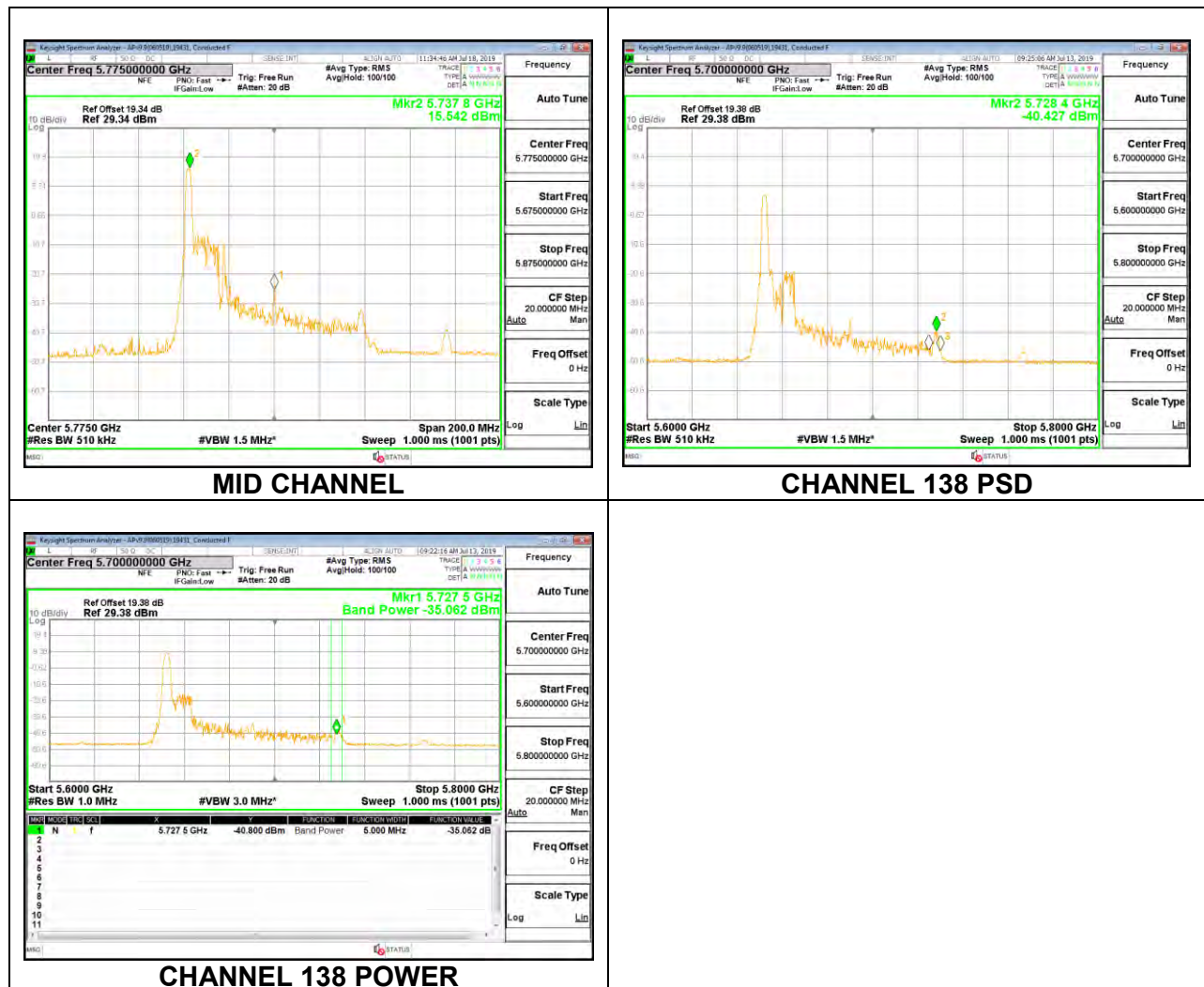
|                    |      |                                                |
|--------------------|------|------------------------------------------------|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power & PSD |
|--------------------|------|------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Mid     | 5775               | 21.19                  | 21.19                             | 30.00                   | -8.81                   |
| 138     | 5690               | -35.06                 | -35.06                            | 30.00                   | -65.06                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|-------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Mid     | 5775               | 15.542                        | 15.542                                   | 30.00                          | -14.46                |
| 138     | 5690               | -40.427                       | -40.427                                  | 30.00                          | -70.43                |



**1TX Antenna 6 MODE – 26 Tones, RU Index 18**

**Antenna Gain and Limits**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISE<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|------------------------------|------------------------------------|--------------------------------------------|
| Mid     | 5775               | -2.3                         | 30.00                              | 30.00                                      |
| 138     | 5690               | -2.3                         | 30.00                              | 30.00                                      |

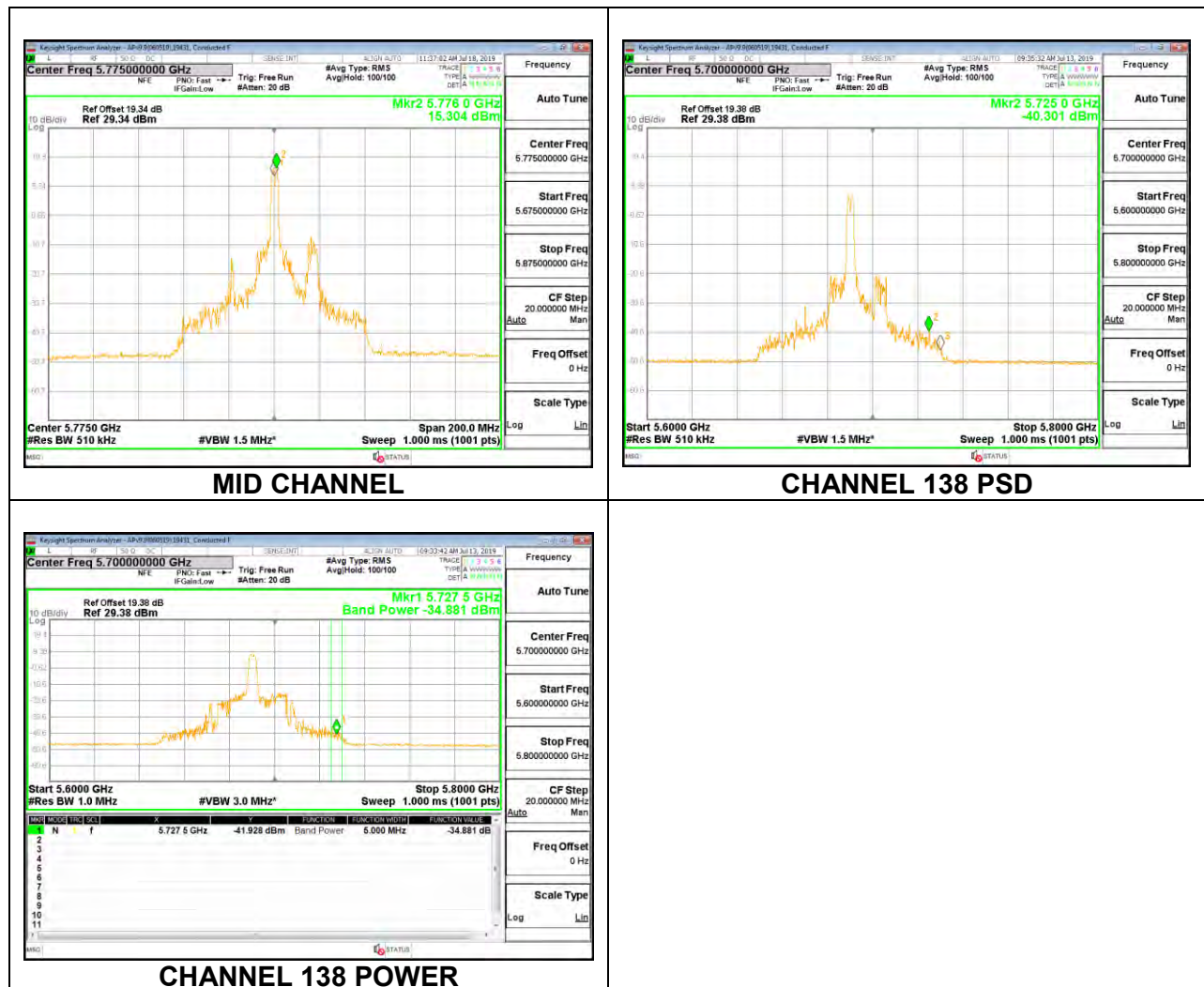
|                    |      |                                                |
|--------------------|------|------------------------------------------------|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power & PSD |
|--------------------|------|------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Mid     | 5775               | 21.14                  | 21.14                             | 30.00                   | -8.86                   |
| 138     | 5690               | -34.88                 | -34.88                            | 30.00                   | -64.88                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|-------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Mid     | 5775               | 15.304                        | 15.304                                   | 30.00                          | -14.70                |
| 138     | 5690               | -40.301                       | -40.301                                  | 30.00                          | -70.30                |



**1TX Antenna 6 MODE – 26 Tones, RU Index 36**

**Antenna Gain and Limits**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISE<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|------------------------------|------------------------------------|--------------------------------------------|
| Mid     | 5775               | -2.3                         | 30.00                              | 30.00                                      |
| 138     | 5690               | -2.3                         | 30.00                              | 30.00                                      |

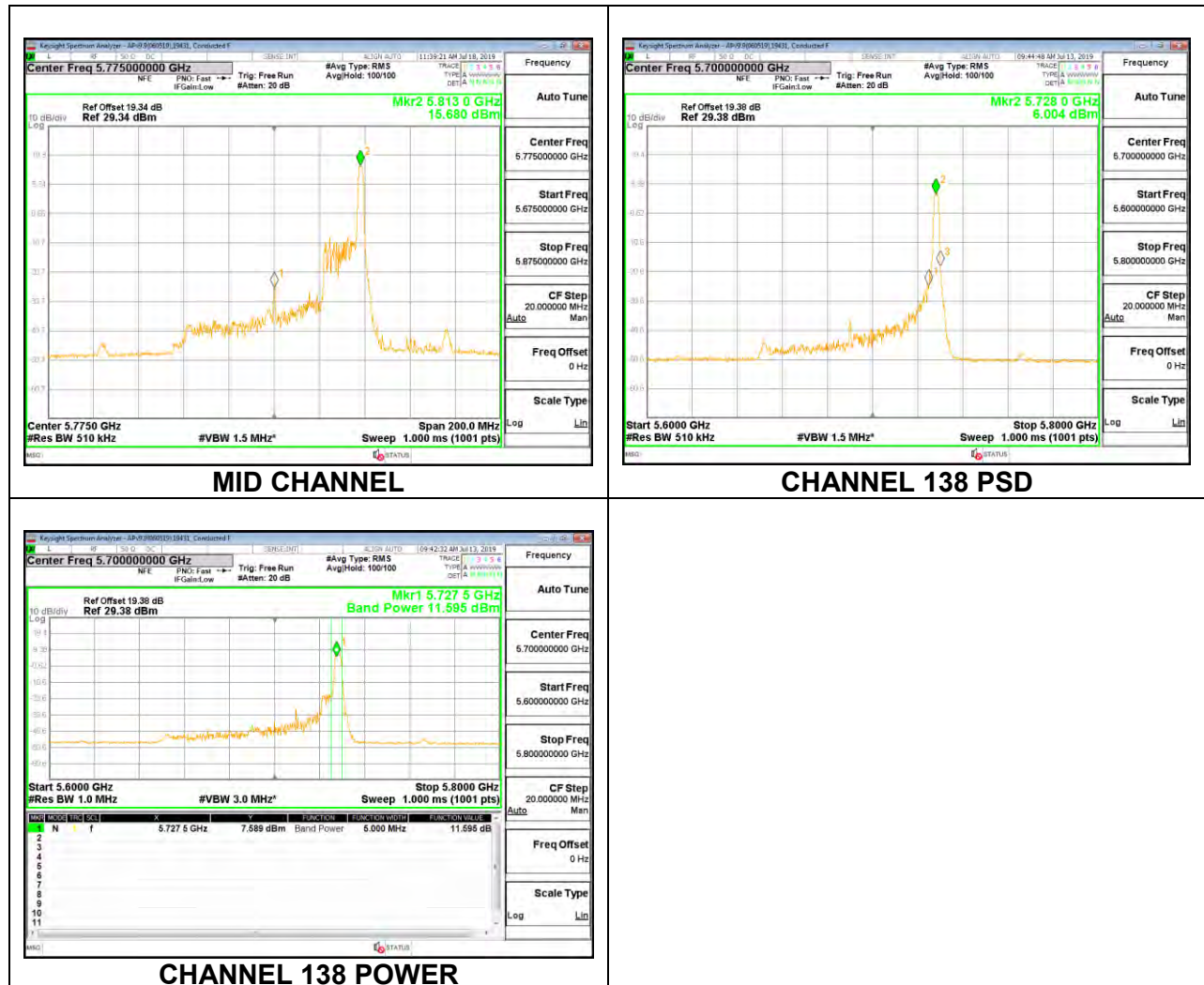
|                    |      |                                                |
|--------------------|------|------------------------------------------------|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power & PSD |
|--------------------|------|------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Mid     | 5775               | 21.12                  | 21.12                             | 30.00                   | -8.88                   |
| 138     | 5690               | 11.60                  | 11.60                             | 30.00                   | -18.41                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|-------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Mid     | 5775               | 15.680                        | 15.680                                   | 30.00                          | -14.32                |
| 138     | 5690               | 6.004                         | 6.004                                    | 30.00                          | -24.00                |



**1TX Antenna 5 MODE – 996 Tones, RU Index 67**

**Antenna Gain and Limits**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISE<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|------------------------------|------------------------------------|--------------------------------------------|
| Mid     | 5775               | -6.2                         | 30.00                              | 30.00                                      |
| 138     | 5690               | -6.2                         | 30.00                              | 30.00                                      |

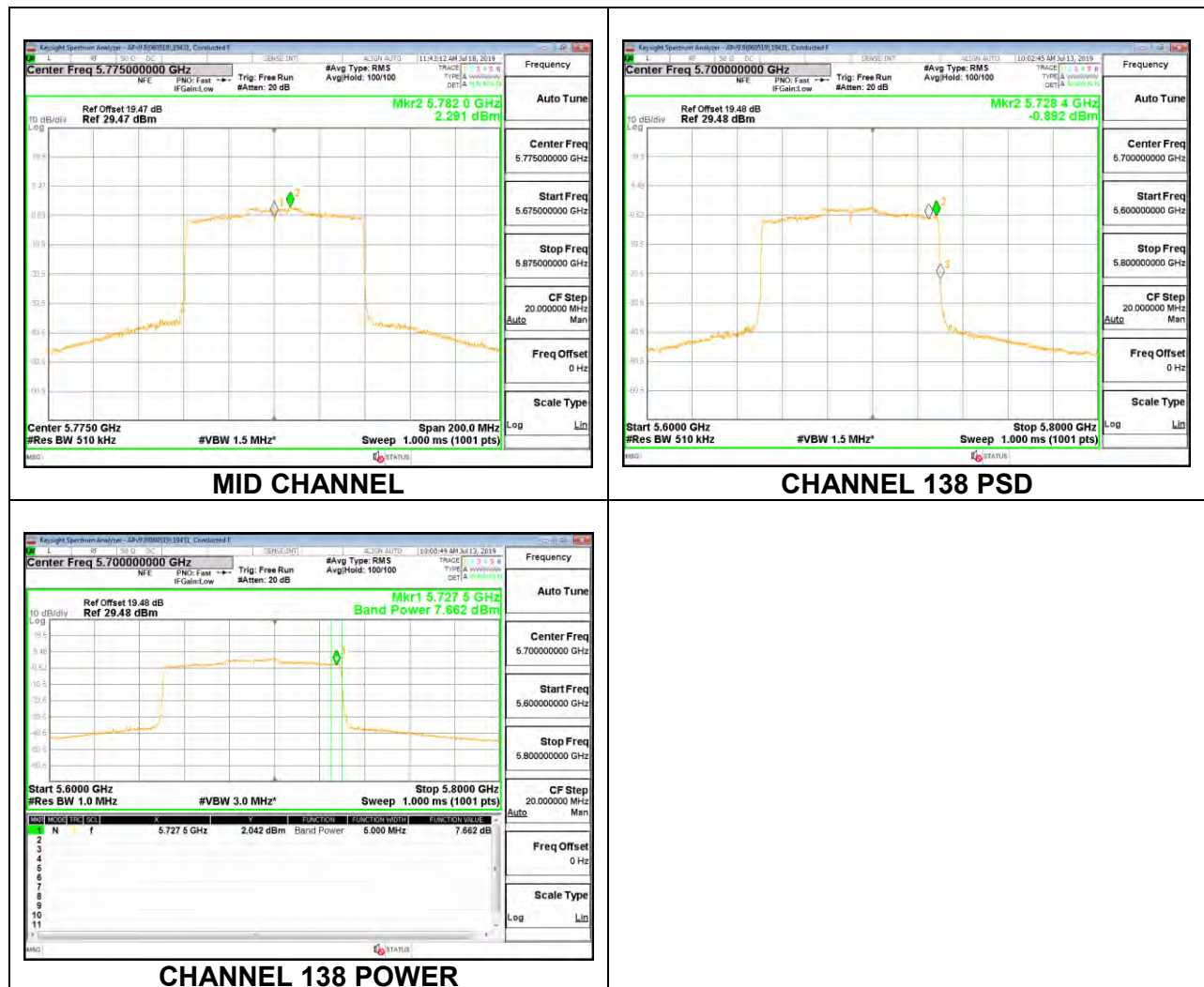
|                    |      |                                                |
|--------------------|------|------------------------------------------------|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power & PSD |
|--------------------|------|------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Mid     | 5775               | 21.18                  | 21.18                             | 30.00                   | -8.82                   |
| 138     | 5690               | 7.66                   | 7.66                              | 30.00                   | -22.34                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|-------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Mid     | 5775               | 2.291                         | 2.291                                    | 30.00                          | -27.71                |
| 138     | 5690               | -0.892                        | -0.892                                   | 30.00                          | -30.89                |



**1TX Antenna 5 MODE – 26 Tones, RU Index 0**

**Antenna Gain and Limits**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISE<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|------------------------------|------------------------------------|--------------------------------------------|
| Mid     | 5775               | -6.2                         | 30.00                              | 30.00                                      |
| 138     | 5690               | -6.2                         | 30.00                              | 30.00                                      |

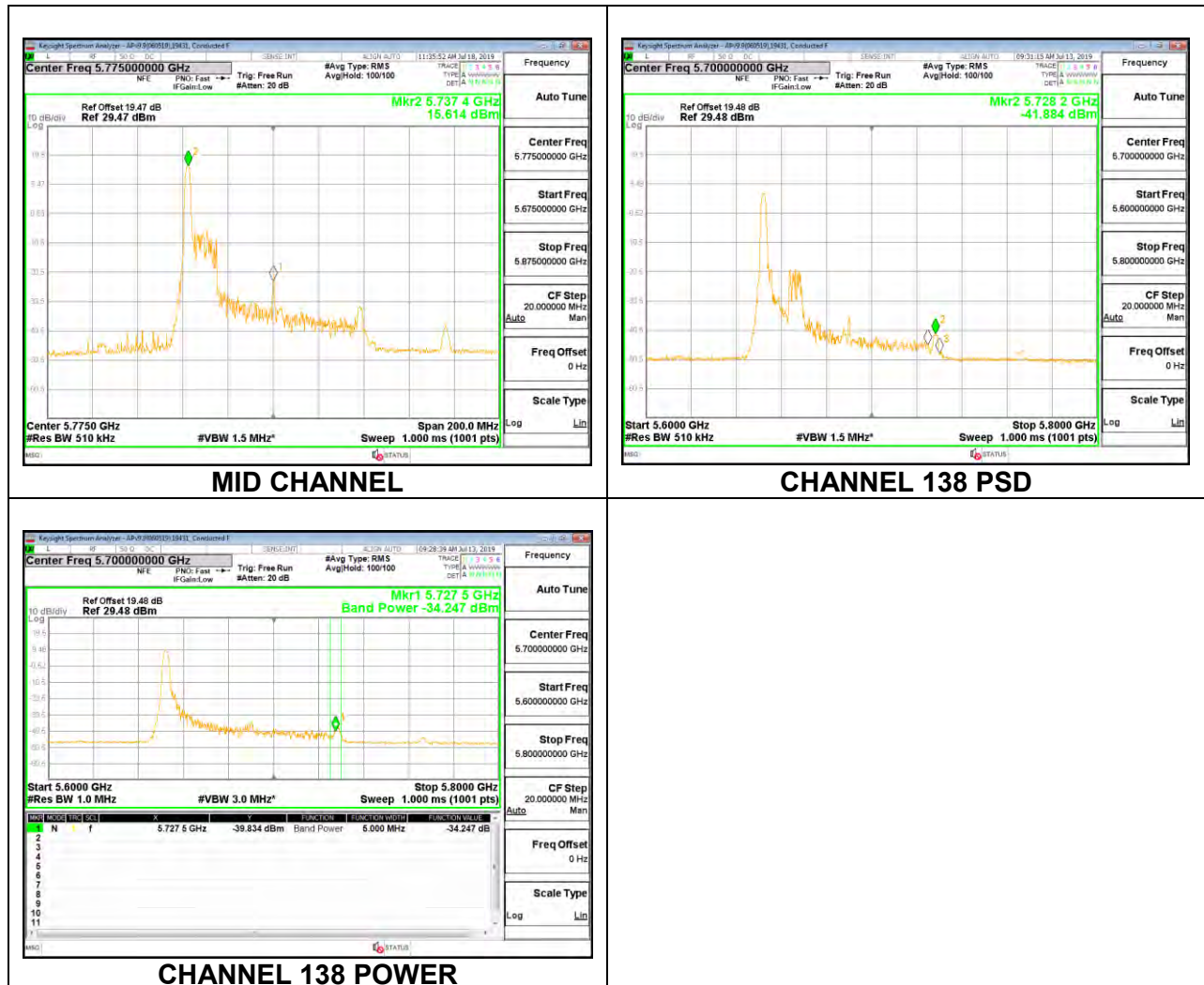
|                    |      |                                                |
|--------------------|------|------------------------------------------------|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power & PSD |
|--------------------|------|------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Mid     | 5775               | 21.19                  | 21.19                             | 30.00                   | -8.81                   |
| 138     | 5690               | -34.25                 | -34.25                            | 30.00                   | -64.25                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|-------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Mid     | 5775               | 15.614                        | 15.614                                   | 30.00                          | -14.39                |
| 138     | 5690               | -41.884                       | -41.884                                  | 30.00                          | -71.88                |



**1TX Antenna 5 MODE – 26 Tones, RU Index 18**

**Antenna Gain and Limits**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISE<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|------------------------------|------------------------------------|--------------------------------------------|
| Mid     | 5775               | -6.2                         | 30.00                              | 30.00                                      |
| 138     | 5690               | -6.2                         | 30.00                              | 30.00                                      |

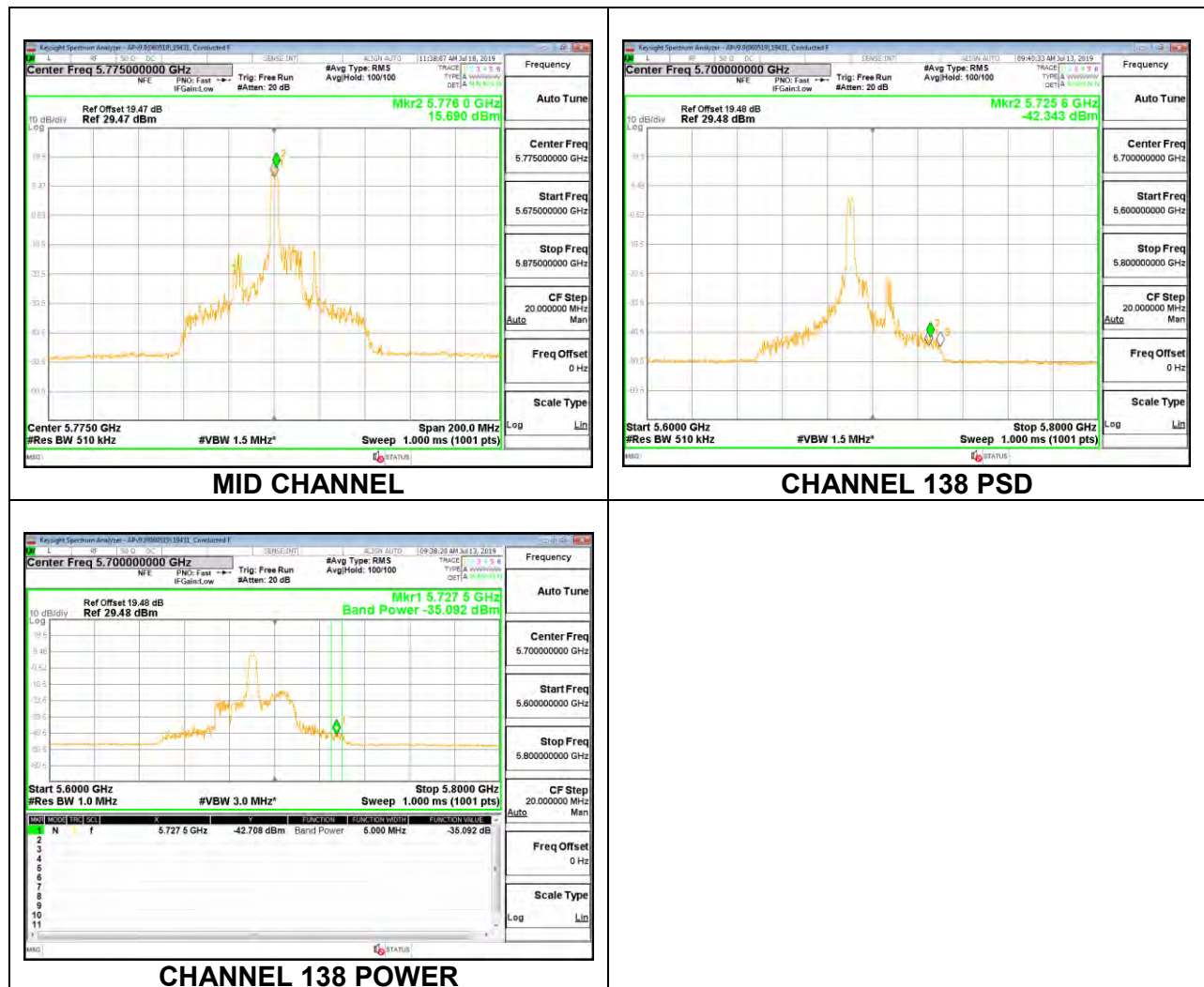
|                    |      |                                                |
|--------------------|------|------------------------------------------------|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power & PSD |
|--------------------|------|------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Mid     | 5775               | 21.20                  | 21.20                             | 30.00                   | -8.80                   |
| 138     | 5690               | -35.09                 | -35.09                            | 30.00                   | -65.09                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|-------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Mid     | 5775               | 15.690                        | 15.690                                   | 30.00                          | -14.31                |
| 138     | 5690               | -42.343                       | -42.343                                  | 30.00                          | -72.34                |



**1TX Antenna 5 MODE – 26 Tones, RU Index 36**

**Antenna Gain and Limits**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>(dBi) | FCC/ISE<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|------------------------------|------------------------------------|--------------------------------------------|
| Mid     | 5775               | -6.2                         | 30.00                              | 30.00                                      |
| 138     | 5690               | -6.2                         | 30.00                              | 30.00                                      |

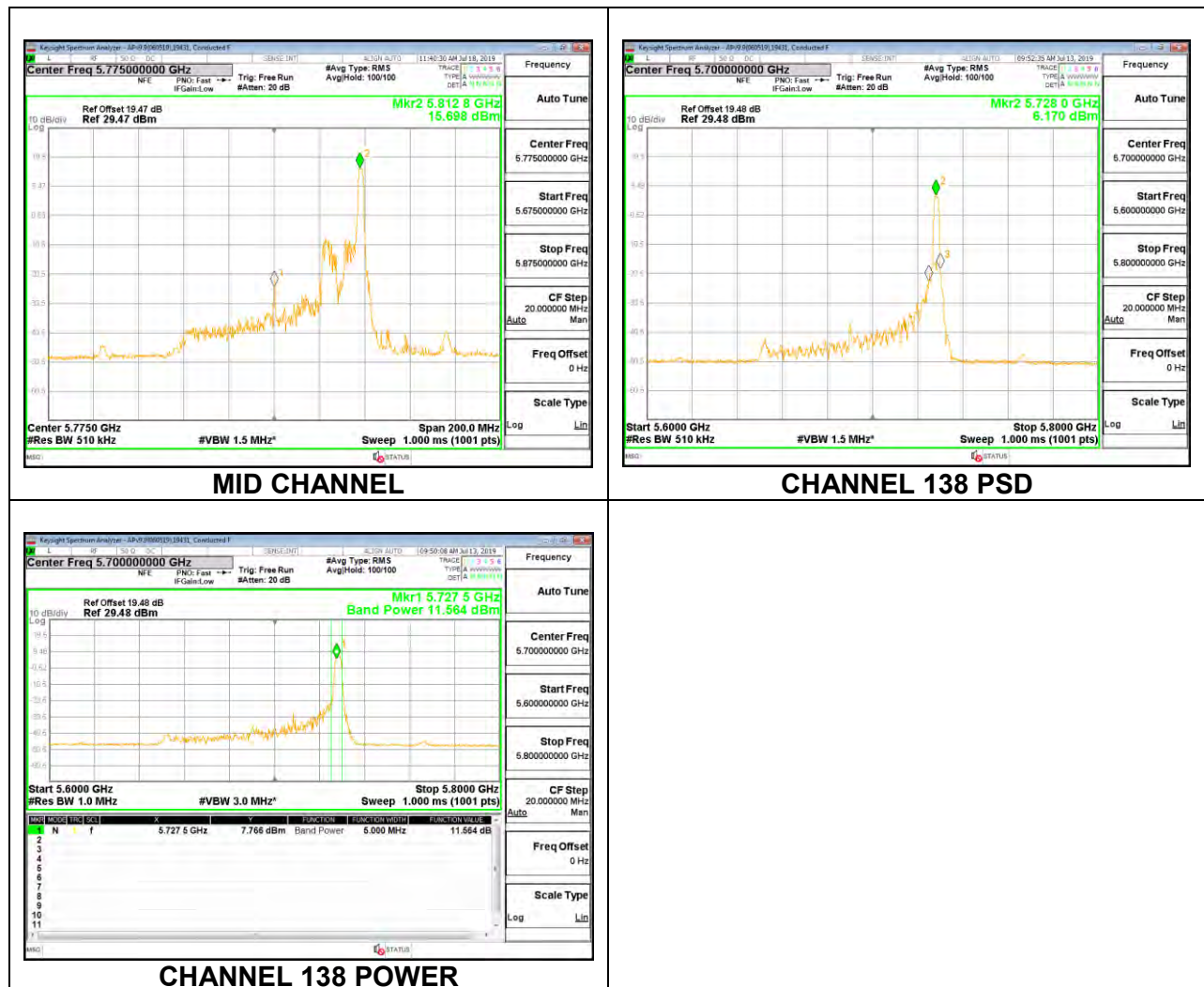
|                    |      |                                                |
|--------------------|------|------------------------------------------------|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power & PSD |
|--------------------|------|------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Mid     | 5775               | 21.22                  | 21.22                             | 30.00                   | -8.78                   |
| 138     | 5690               | 11.56                  | 11.56                             | 30.00                   | -18.44                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|-------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Mid     | 5775               | 15.698                        | 15.698                                   | 30.00                          | -14.30                |
| 138     | 5690               | 6.170                         | 6.170                                    | 30.00                          | -23.83                |



**2TX Antenna 6 + Antenna 5 OFDMA MODE – 996 Tones, RU Index 67**

**Antenna Gain and Limit**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBm) | FCC/ISED<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|-------------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------------|
| Mid     | 5755               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |
| 138     | 5690               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |

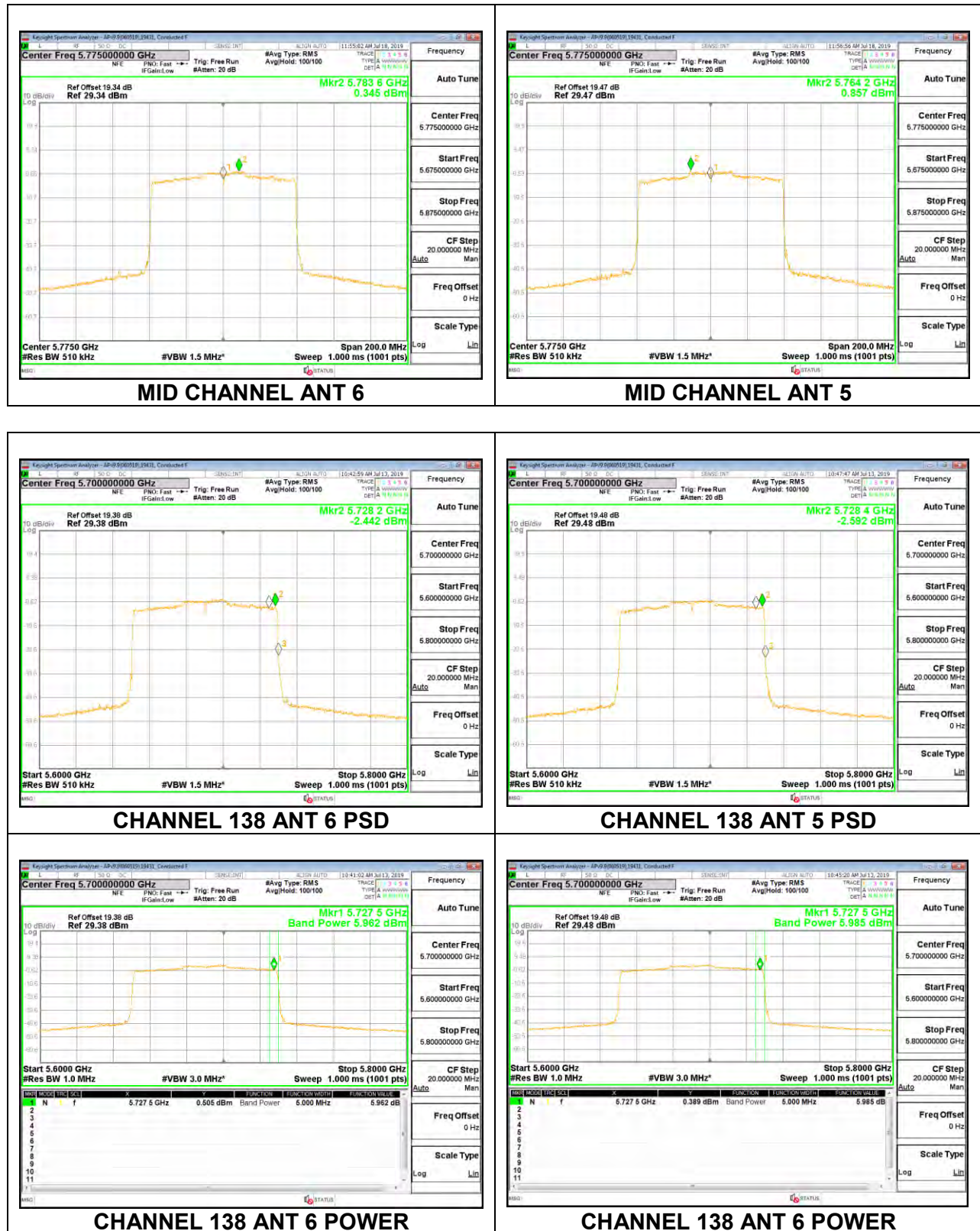
|                           |      |                                                 |
|---------------------------|------|-------------------------------------------------|
| <b>Duty Cycle CF (dB)</b> | 0.00 | <b>Included in Calculations of Corr'd Power</b> |
|---------------------------|------|-------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>Power<br>(dBm) | ANT 5<br>Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|---------------------------------|---------------------------------|-----------------------------------|-------------------------|-------------------------|
| Mid     | 5755               | 19.74                           | 19.78                           | 22.77                             | 30.00                   | -7.23                   |
| 138     | 5690               | 5.96                            | 5.99                            | 8.98                              | 30.00                   | -21.02                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>PSD<br>(dBm/<br>1MHz) | ANT 5<br>Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|----------------------------------------|----------------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Mid     | 5755               | 0.345                                  | 0.857                                  | 3.619                                    | 30.00                          | -26.38                |
| 138     | 5690               | -2.442                                 | -2.592                                 | 0.494                                    | 30.00                          | -29.51                |



**2TX Antenna 6 + Antenna 5 OFDMA MODE – 26 Tones, RU Index 0**

**Antenna Gain and Limit**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBm) | FCC/ISED<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|-------------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------------|
| Mid     | 5755               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |
| 138     | 5690               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |

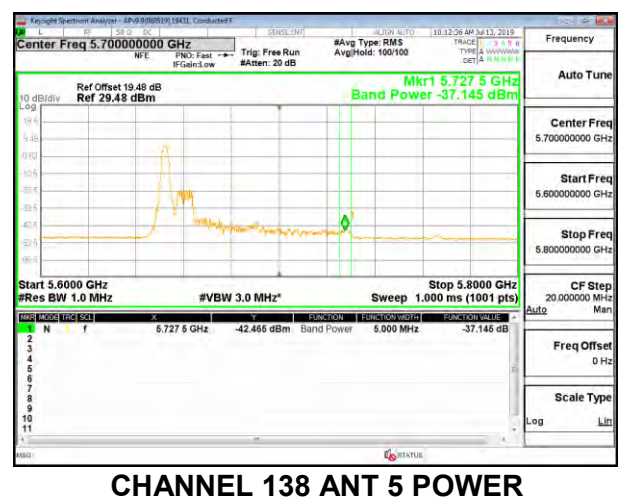
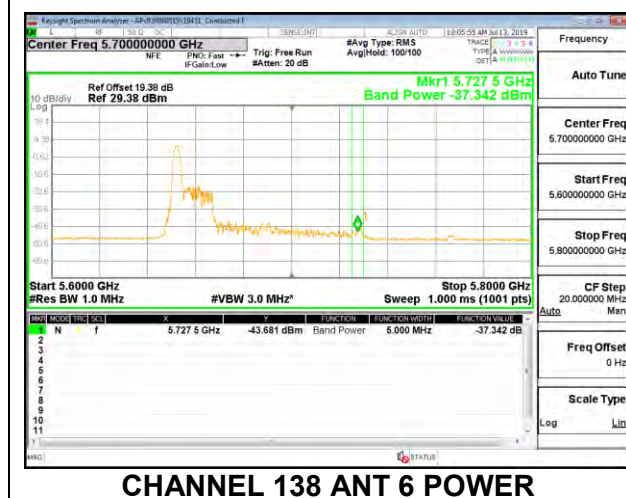
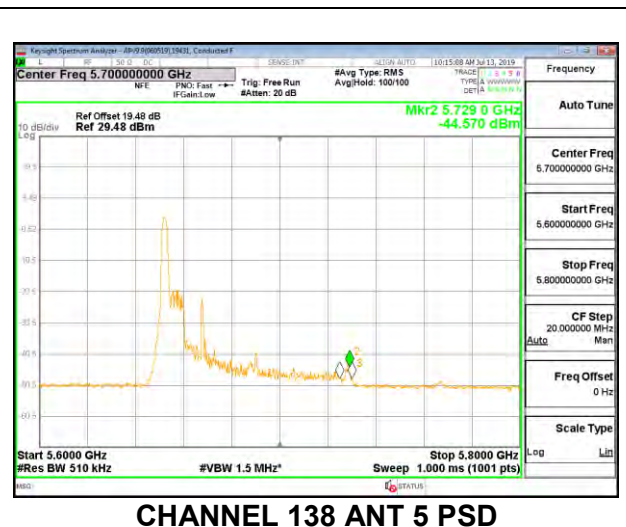
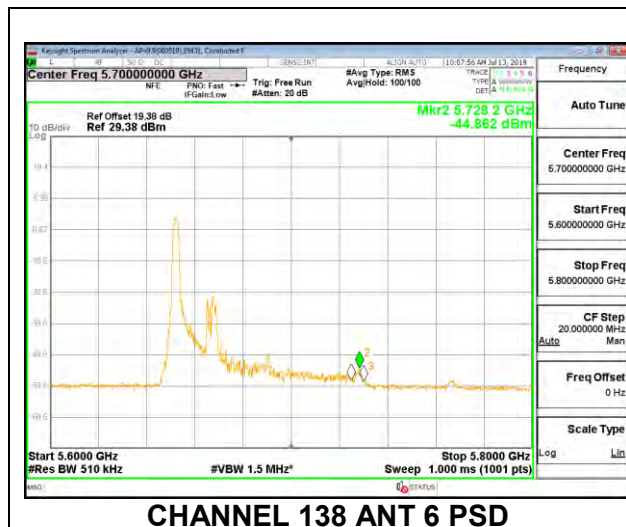
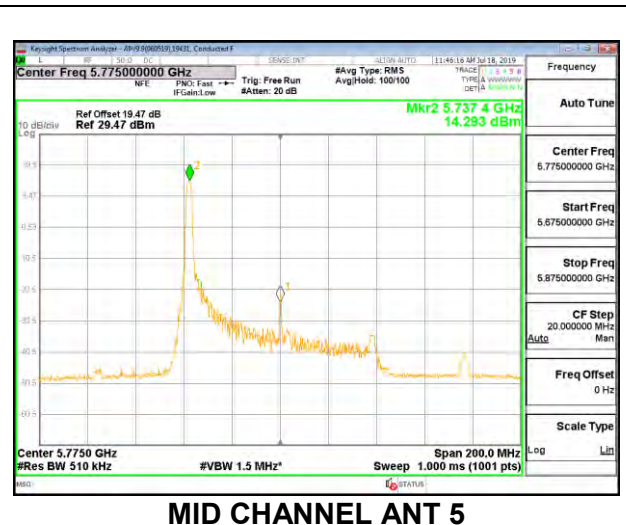
|                    |      |                                          |
|--------------------|------|------------------------------------------|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power |
|--------------------|------|------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>Power<br>(dBm) | ANT 5<br>Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|---------------------------------|---------------------------------|-----------------------------------|-------------------------|-------------------------|
| Mid     | 5755               | 19.76                           | 19.66                           | 22.72                             | 30.00                   | -7.28                   |
| 138     | 5690               | -37.34                          | -37.15                          | -34.23                            | 30.00                   | -64.23                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>PSD<br>(dBm/<br>1MHz) | ANT 5<br>Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|----------------------------------------|----------------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Mid     | 5755               | 14.835                                 | 14.293                                 | 17.583                                   | 30.00                          | -12.42                |
| 138     | 5690               | -44.862                                | -44.570                                | -41.703                                  | 30.00                          | -71.70                |



**2TX Antenna 6 + Antenna 5 OFDMA MODE – 26 Tones, RU Index 18**

**Antenna Gain and Limit**

| Channel | Frequency<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBm) | FCC/ISED<br>Power<br>Limit<br>(dBm) | FCC/ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|-------------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------------|
| Mid     | 5755               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |
| 138     | 5690               | -3.83                                     | -1.02                                   | 30.00                               | 30.00                                      |

|                           |      |                                                 |
|---------------------------|------|-------------------------------------------------|
| <b>Duty Cycle CF (dB)</b> | 0.00 | <b>Included in Calculations of Corr'd Power</b> |
|---------------------------|------|-------------------------------------------------|

**Output Power Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>Power<br>(dBm) | ANT 5<br>Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|---------------------------------|---------------------------------|-----------------------------------|-------------------------|-------------------------|
| Mid     | 5755               | 19.66                           | 19.67                           | 22.68                             | 30.00                   | -7.32                   |
| 138     | 5690               | -37.22                          | -36.82                          | -34.01                            | 30.00                   | -64.01                  |

**PSD Results**

| Channel | Frequency<br>(MHz) | ANT 6<br>Meas<br>PSD<br>(dBm/<br>1MHz) | ANT 5<br>Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|----------------------------------------|----------------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Mid     | 5755               | 13.804                                 | 13.846                                 | 16.835                                   | 30.00                          | -13.16                |
| 138     | 5690               | -44.926                                | -44.892                                | -41.899                                  | 30.00                          | -71.90                |