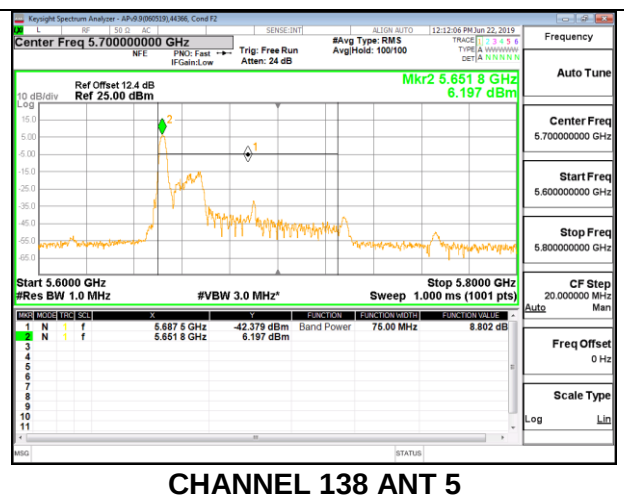
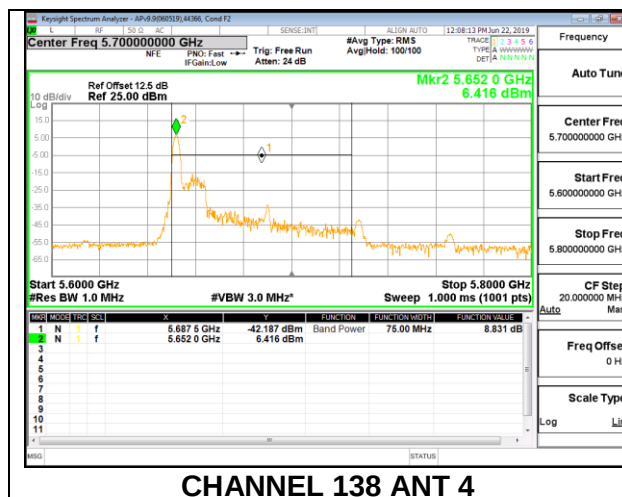
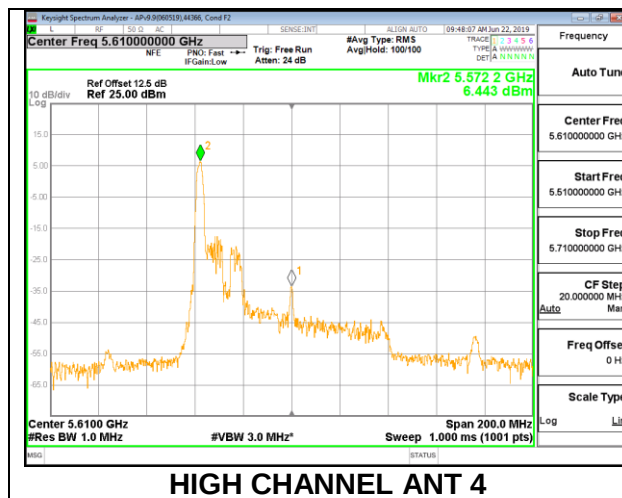
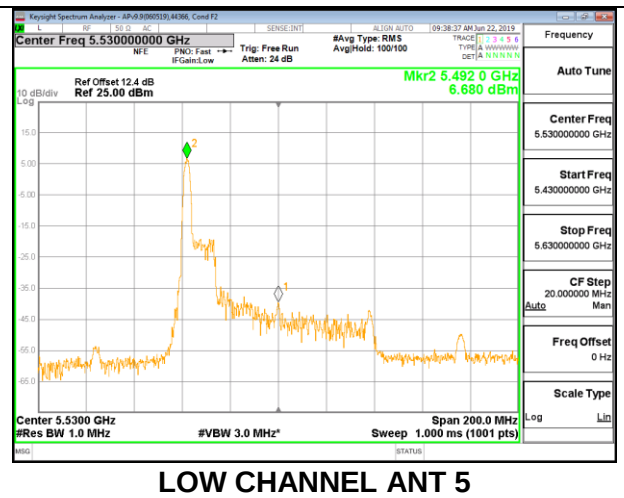
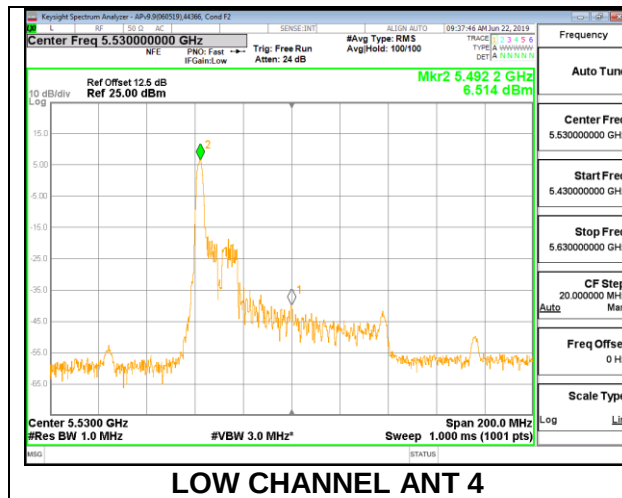




**2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC) – 26 Tones, RU Index 18****Bandwidth and Antenna Gain**

| Channel | Frequency<br>(MHz) | Min<br>26 dB<br>BW<br>(MHz) | Min<br>99%<br>BW<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBi) |
|---------|--------------------|-----------------------------|---------------------------|-------------------------------------------|-----------------------------------------|
| Low     | 5530               | 41.000                      | 36.952                    | -2.38                                     | 0.52                                    |
| High    | 5610               | 41.200                      | 36.591                    | -2.38                                     | 0.52                                    |
| 138     | 5690               | 40.000                      | 36.616                    | -2.38                                     | 0.52                                    |

**Limits**

| Channel | Frequency<br>(MHz) | FCC<br>Power<br>Limit<br>(dBm) | ISED<br>Power<br>Limit<br>(dBm) | ISED<br>EIRP<br>Limit<br>(dBm) | Power<br>Limit<br>(dBm) | FCC<br>PSD<br>Limit<br>(dBm/<br>1MHz) | ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|--------------------------------|---------------------------------|--------------------------------|-------------------------|---------------------------------------|----------------------------------------|--------------------------------|
| Low     | 5530               | 24.00                          | 24.00                           | 30.00                          | 24.00                   | 11.00                                 | 11.00                                  | 11.00                          |
| High    | 5610               | 24.00                          | 24.00                           | 30.00                          | 24.00                   | 11.00                                 | 11.00                                  | 11.00                          |
| 138     | 5690               | 24.00                          | 24.00                           | 30.00                          | 24.00                   | 11.00                                 | 11.00                                  | 11.00                          |

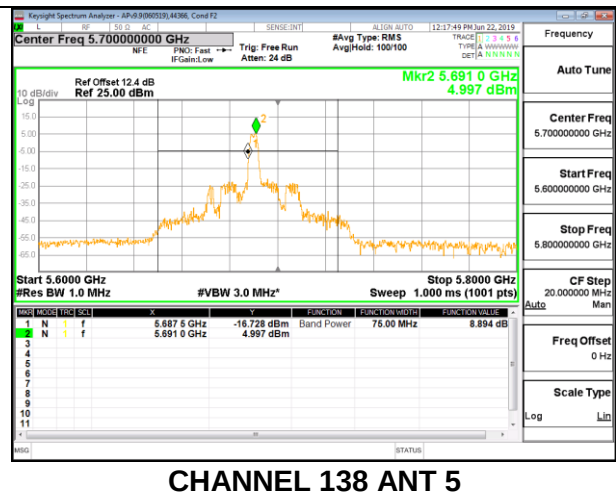
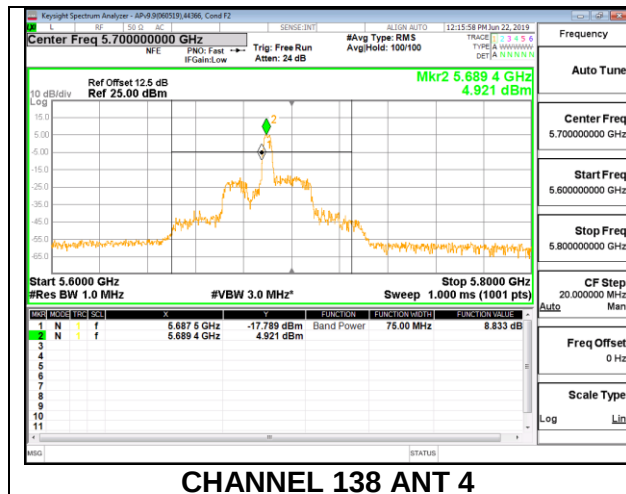
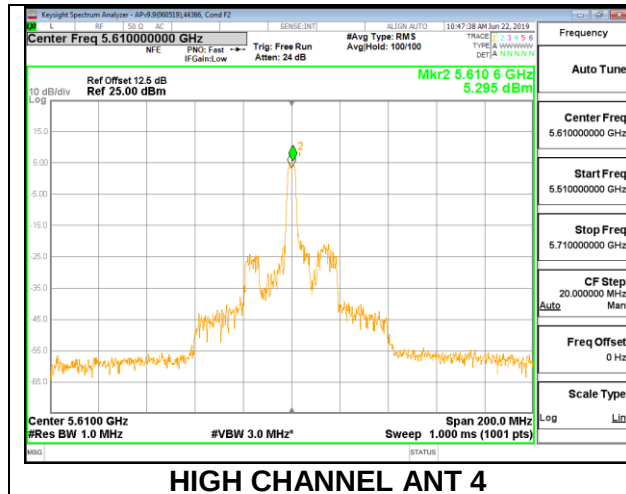
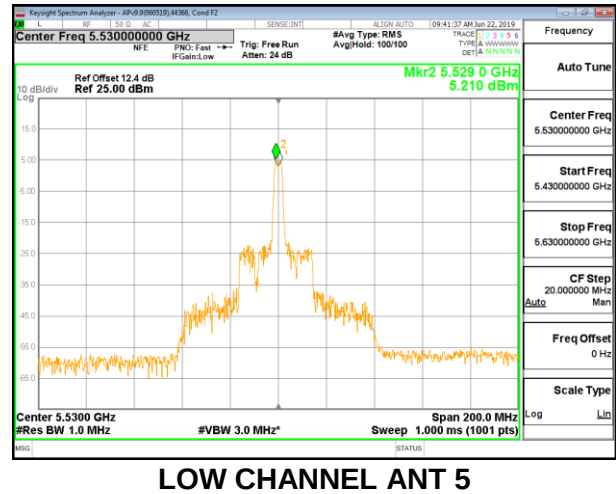
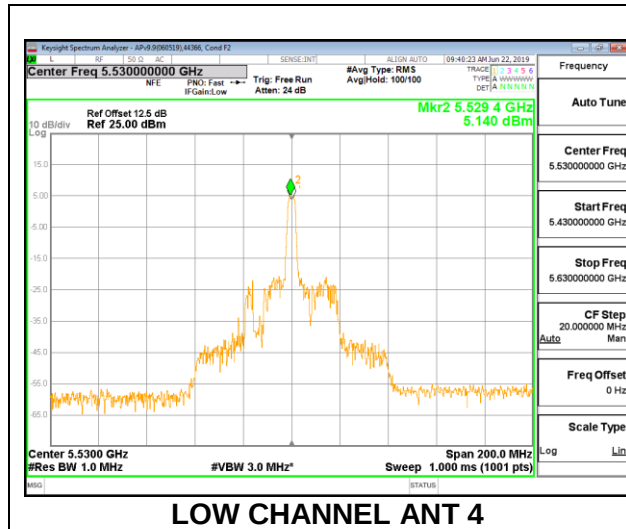
|                           |      |                                                           |
|---------------------------|------|-----------------------------------------------------------|
| <b>Duty Cycle CF (dB)</b> | 0.00 | <b>Included in Calculations of Corr'd Power &amp; PSD</b> |
|---------------------------|------|-------------------------------------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

**Output Power Results**

| Channel | Frequency<br>(MHz) | Ant 4<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>Margi<br>(dB) |
|---------|--------------------|---------------------------------|---------------------------------|-----------------------------------|-------------------------|------------------------|
| Low     | 5530               | 8.630                           | 8.670                           | 11.660                            | 24.00                   | -12.34                 |
| High    | 5610               | 8.670                           | 8.650                           | 11.670                            | 24.00                   | -12.33                 |
| 138     | 5690               | 8.833                           | 8.894                           | 11.874                            | 24.00                   | -12.13                 |

**PSD Results**

| Channel | Frequency<br>(MHz) | Ant 4<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>Margi<br>(dB) |
|---------|--------------------|----------------------------------------|----------------------------------------|------------------------------------------|--------------------------------|----------------------|
| Low     | 5530               | 5.140                                  | 5.210                                  | 8.185                                    | 11.00                          | -2.81                |
| High    | 5610               | 5.295                                  | 5.195                                  | 8.256                                    | 11.00                          | -2.74                |
| 138     | 5690               | 4.921                                  | 4.997                                  | 7.969                                    | 11.00                          | -3.03                |



**2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC) – 26 Tones, RU Index 36****Bandwidth and Antenna Gain**

| Channel | Frequency<br>(MHz) | Min<br>26 dB<br>BW<br>(MHz) | Min<br>99%<br>BW<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBi) |
|---------|--------------------|-----------------------------|---------------------------|-------------------------------------------|-----------------------------------------|
| Low     | 5530               | 22.000                      | 18.710                    | -2.38                                     | 0.52                                    |
| High    | 5610               | 22.200                      | 18.678                    | -2.38                                     | 0.52                                    |
| 138     | 5690               | 22.200                      | 18.811                    | -2.38                                     | 0.52                                    |

**Limits**

| Channel | Frequency<br>(MHz) | FCC<br>Power<br>Limit<br>(dBm) | ISED<br>Power<br>Limit<br>(dBm) | ISED<br>EIRP<br>Limit<br>(dBm) | Power<br>Limit<br>(dBm) | FCC<br>PSD<br>Limit<br>(dBm/<br>1MHz) | ISED<br>PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) |
|---------|--------------------|--------------------------------|---------------------------------|--------------------------------|-------------------------|---------------------------------------|----------------------------------------|--------------------------------|
| Low     | 5530               | 24.00                          | 23.72                           | 29.72                          | 23.72                   | 11.00                                 | 11.00                                  | 11.00                          |
| High    | 5610               | 24.00                          | 23.71                           | 29.71                          | 23.71                   | 11.00                                 | 11.00                                  | 11.00                          |
| 138     | 5690               | 24.00                          | 23.74                           | 29.74                          | 23.74                   | 11.00                                 | 11.00                                  | 11.00                          |

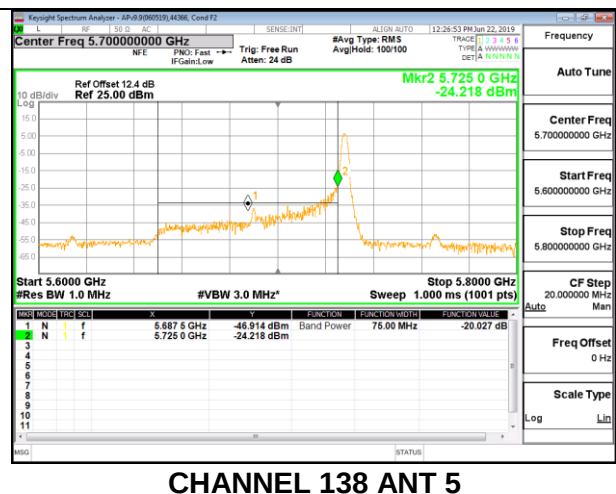
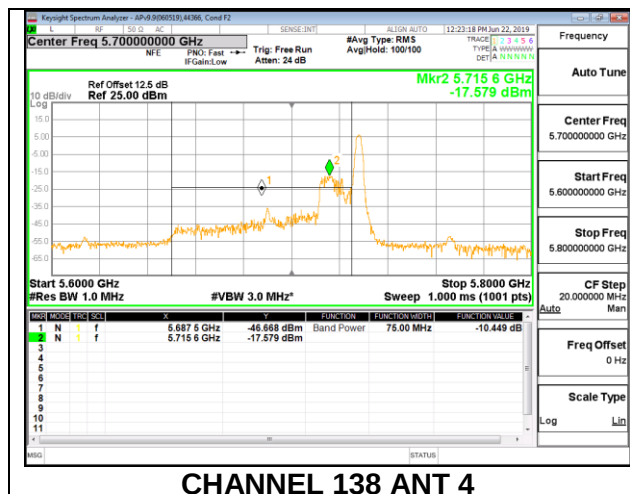
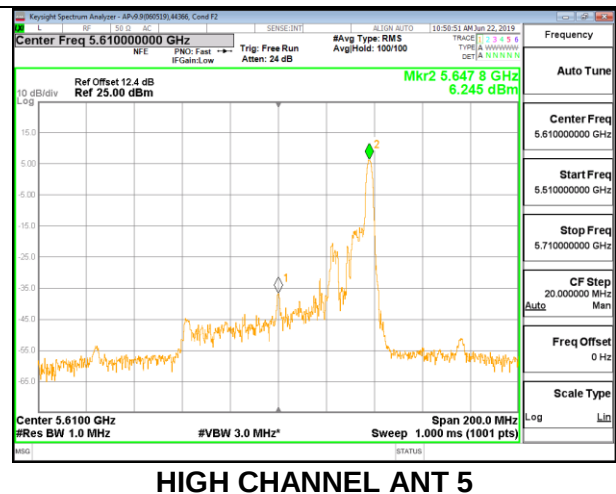
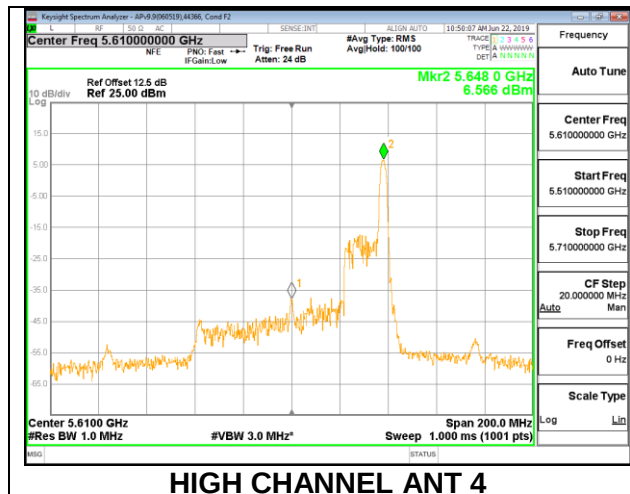
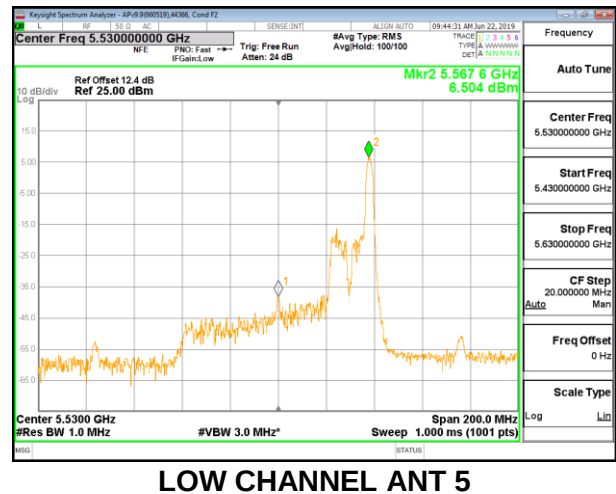
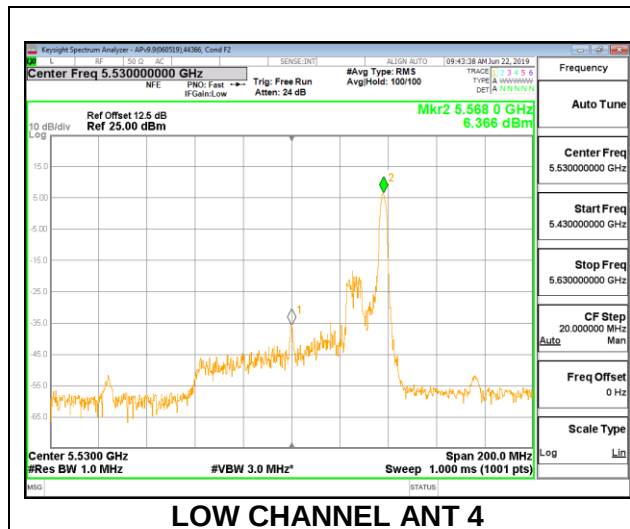
|                           |      |                                                           |
|---------------------------|------|-----------------------------------------------------------|
| <b>Duty Cycle CF (dB)</b> | 0.00 | <b>Included in Calculations of Corr'd Power &amp; PSD</b> |
|---------------------------|------|-------------------------------------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

**Output Power Results**

| Channel | Frequency<br>(MHz) | Ant 4<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>Margi<br>(dB) |
|---------|--------------------|---------------------------------|---------------------------------|-----------------------------------|-------------------------|------------------------|
| Low     | 5530               | 8.600                           | 8.630                           | 11.625                            | 23.72                   | -12.10                 |
| High    | 5610               | 8.630                           | 8.580                           | 11.615                            | 23.71                   | -12.10                 |
| 138     | 5690               | -10.449                         | -20.027                         | -9.995                            | 23.74                   | -33.74                 |

**PSD Results**

| Channel | Frequency<br>(MHz) | Ant 4<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>Margi<br>(dB) |
|---------|--------------------|----------------------------------------|----------------------------------------|------------------------------------------|--------------------------------|----------------------|
| Low     | 5530               | 6.366                                  | 6.504                                  | 9.446                                    | 11.00                          | -1.55                |
| High    | 5610               | 6.566                                  | 6.245                                  | 9.419                                    | 11.00                          | -1.58                |
| 138     | 5690               | -17.579                                | -24.218                                | -16.727                                  | 11.00                          | -27.73               |



**8.5.19. 802.11n HT20 MODE IN THE 5.8 GHz BAND****1TX Antenna 4 MODE (FCC)****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               | -4.10                        | 30.00                               | 30.00                                      |
| Mid     | 5785               | -4.10                        | 30.00                               | 30.00                                      |
| High    | 5825               | -4.10                        | 30.00                               | 30.00                                      |
| 144     | 5720               | -4.10                        | 30.00                               | 30.00                                      |

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

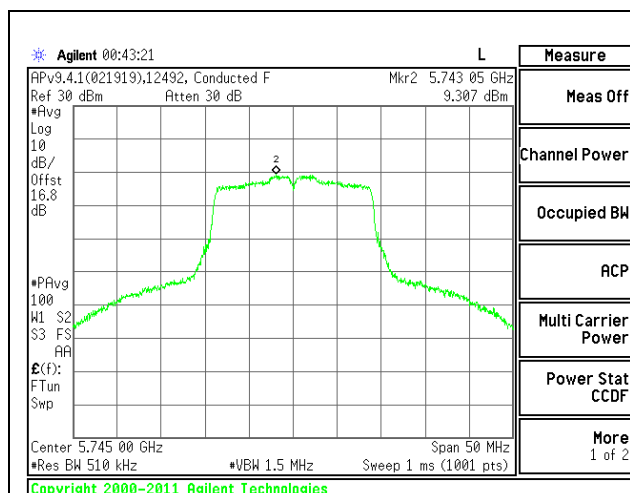
**Output Power Results**

| 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               | 21.200                 | 21.200                            | 30.00                   | -8.80                   |
| Mid     | 5785               | 21.120                 | 21.120                            | 30.00                   | -8.88                   |
| High    | 5825               | 21.190                 | 21.190                            | 30.00                   | -8.81                   |
| 144     | 5720               | 13.249                 | 13.249                            | 30.00                   | -16.75                  |

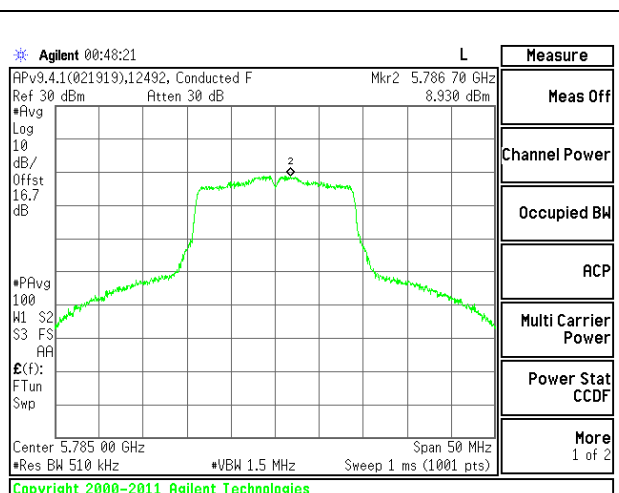
**PSD Results**

| 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               | 9.307                         | 9.307                                    | 30.00                          | -20.69                |
| Mid     | 5785               | 8.930                         | 8.930                                    | 30.00                          | -21.07                |
| High    | 5825               | 9.113                         | 9.113                                    | 30.00                          | -20.89                |
| 144     | 5720               | 5.795                         | 5.795                                    | 30.00                          | -24.21                |

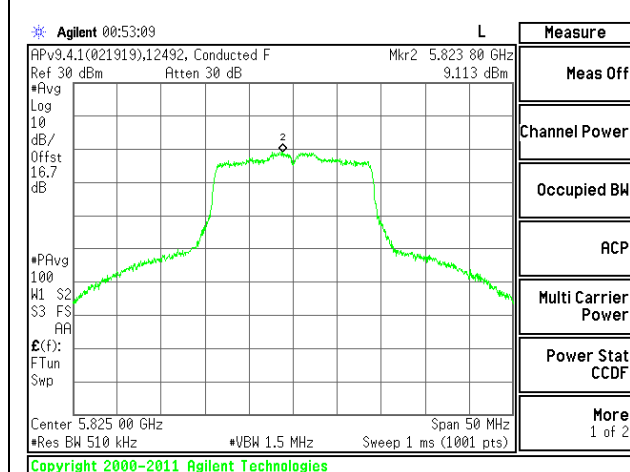
Note: PSD tested at higher power



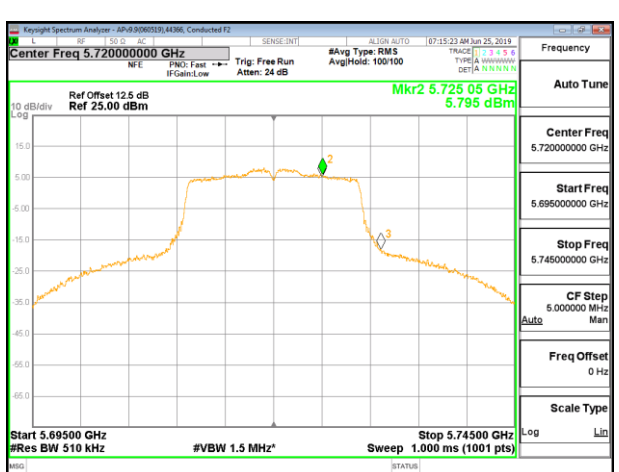
LOW CHANNEL



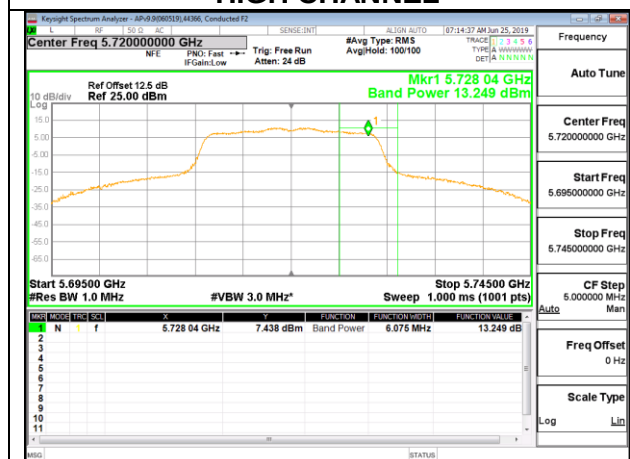
MID CHANNEL



HIGH CHANNEL



CHANNEL 144



CHANNEL 144 POWER

**1TX Antenna 5 MODE (FCC)****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               | -1.70                        | 30.00                               | 30.00                                      |
| Mid     | 5785               | -1.70                        | 30.00                               | 30.00                                      |
| High    | 5825               | -1.70                        | 30.00                               | 30.00                                      |
| 144     | 5720               | -1.70                        | 30.00                               | 30.00                                      |

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

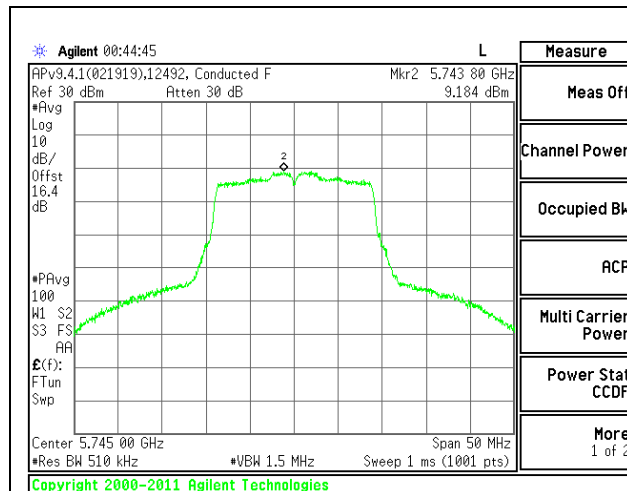
**Output Power Results**

| 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               | 21.190                 | 21.190                            | 30.00                   | -8.81                   |
| Mid     | 5785               | 21.130                 | 21.130                            | 30.00                   | -8.87                   |
| High    | 5825               | 21.180                 | 21.180                            | 30.00                   | -8.82                   |
| 144     | 5720               | 13.260                 | 13.260                            | 30.00                   | -16.74                  |

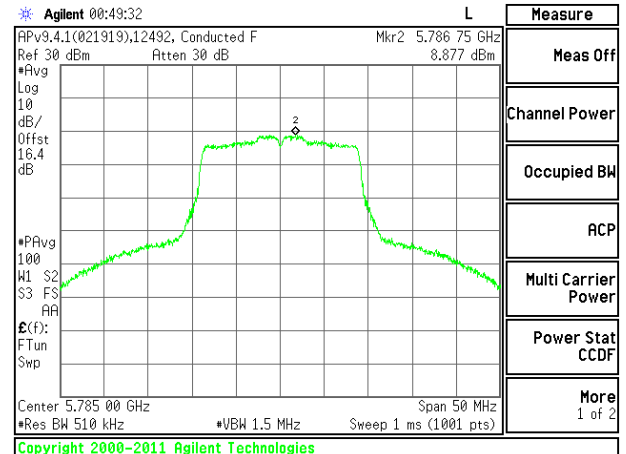
**PSD Results**

| 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               | 9.184                         | 9.184                                    | 30.00                          | -20.82                |
| Mid     | 5785               | 8.877                         | 8.877                                    | 30.00                          | -21.12                |
| High    | 5825               | 9.141                         | 9.141                                    | 30.00                          | -20.86                |
| 144     | 5720               | 5.762                         | 5.762                                    | 30.00                          | -24.24                |

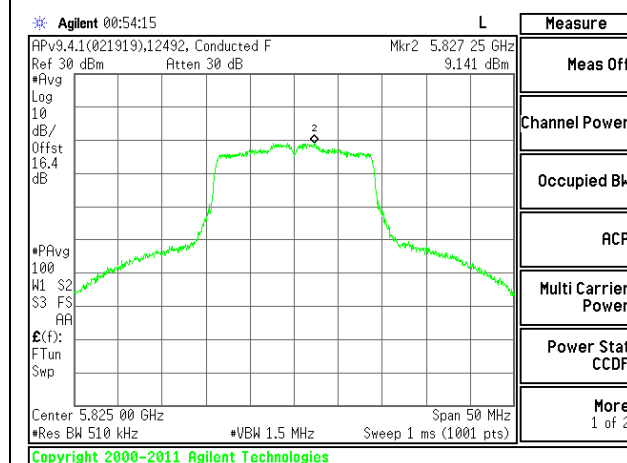
Note: PSD tested at higher power



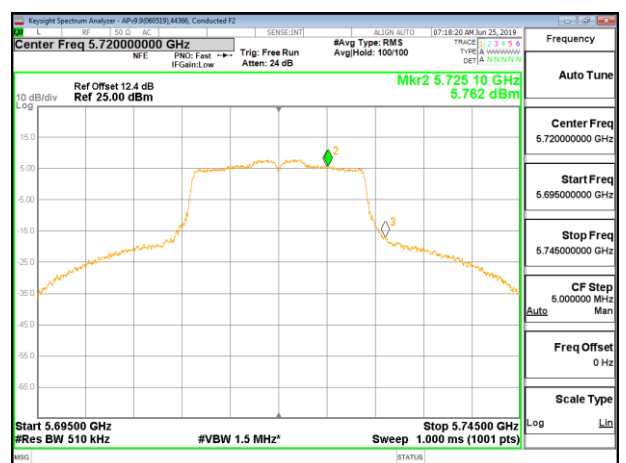
LOW CHANNEL



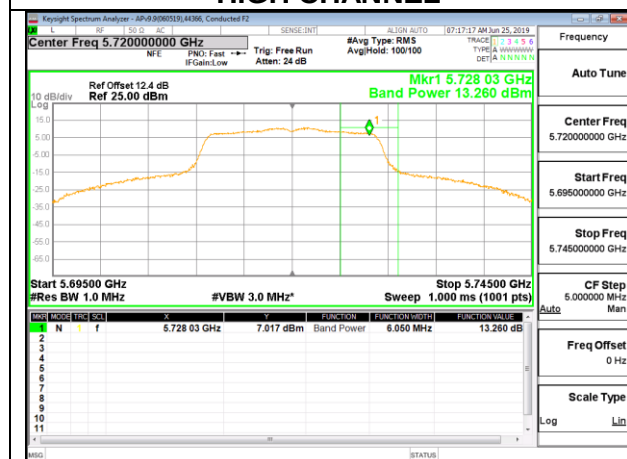
MID CHANNEL



HIGH CHANNEL



CHANNEL 144



CHANNEL 144 POWER

**2TX Antenna 4 + Antenna 5 CDD MODE (FCC)****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               | -2.74                                     | 0.19                                    | 30.00                               | 30.00                                      |
| Mid     | 5785               | -2.74                                     | 0.19                                    | 30.00                               | 30.00                                      |
| High    | 5825               | -2.74                                     | 0.19                                    | 30.00                               | 30.00                                      |
| 144     | 5720               | -2.74                                     | 0.19                                    | 30.00                               | 30.00                                      |

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

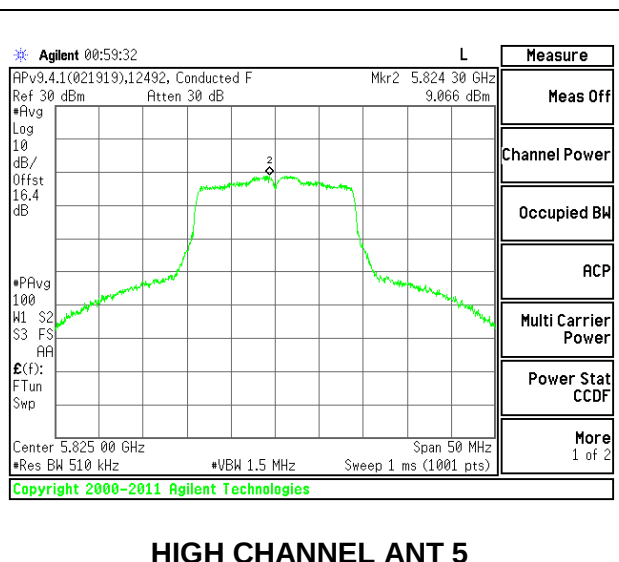
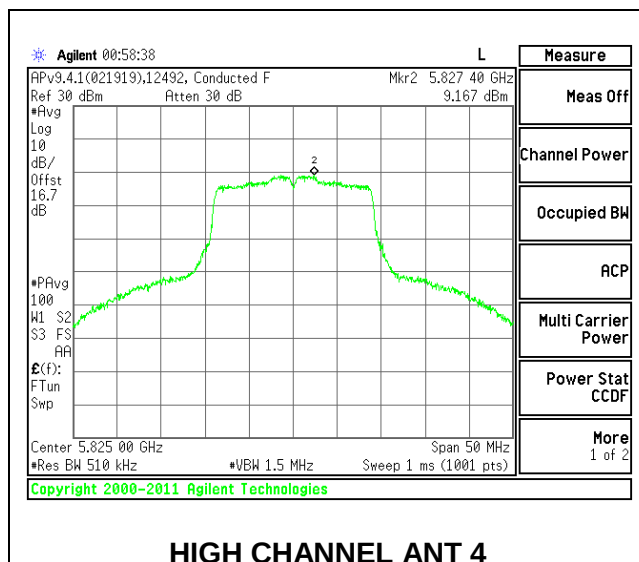
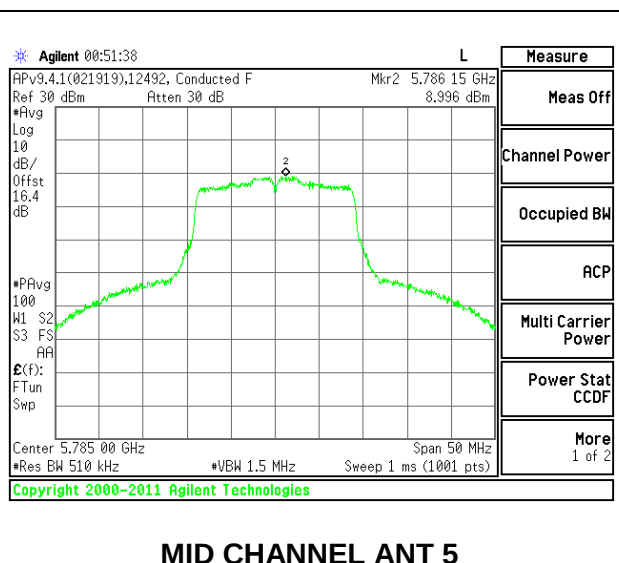
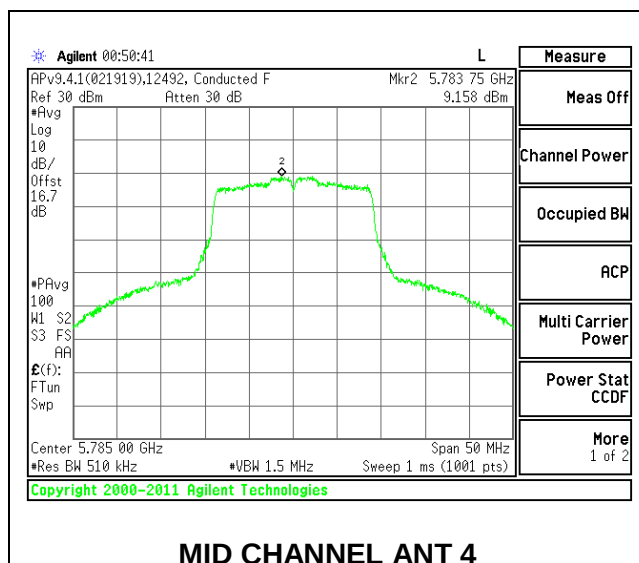
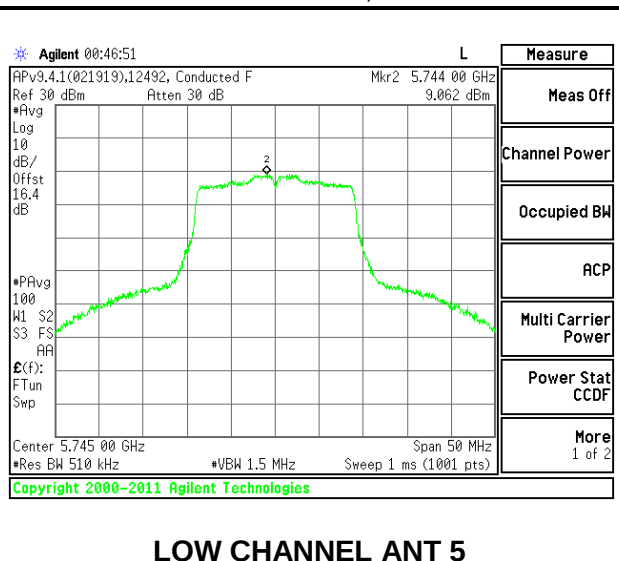
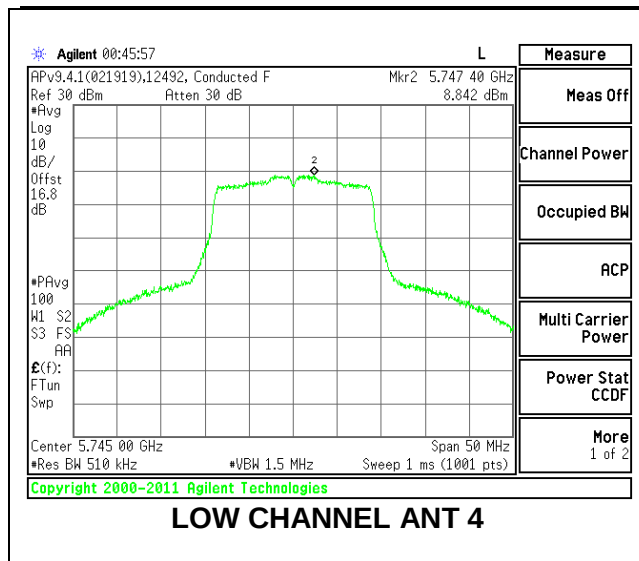
**Output Power Results**

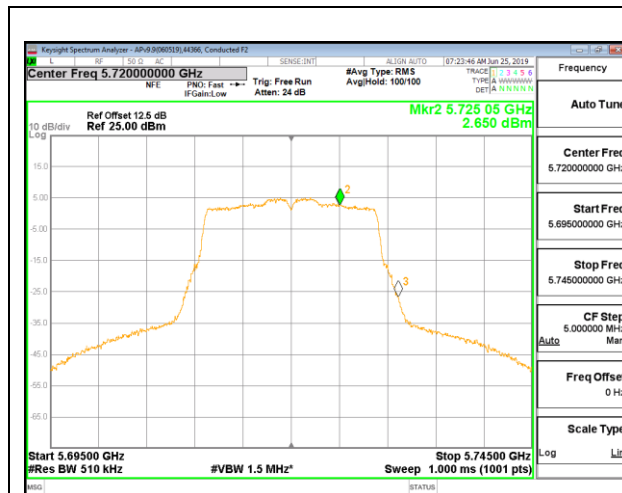
| Channel | Frequency<br>(MHz) | Ant 4<br>Meas<br>Power<br>(dBm) | Ant 5<br>Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|---------------------------------|---------------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5745               | 21.140                          | 21.200                          | 24.180                            | 30.00                   | -5.82                   |
| Mid     | 5785               | 21.220                          | 21.170                          | 24.205                            | 30.00                   | -5.79                   |
| High    | 5825               | 21.230                          | 21.200                          | 24.225                            | 30.00                   | -5.77                   |
| 144     | 5720               | 10.371                          | 10.307                          | 13.349                            | 30.00                   | -16.65                  |

**PSD Results**

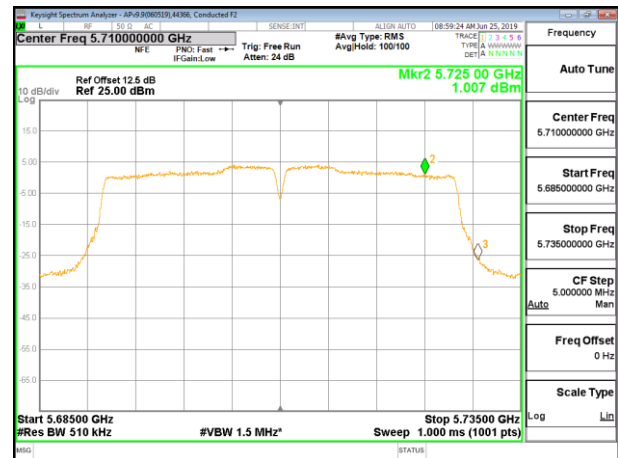
| Channel | Frequency<br>(MHz) | Ant 4<br>Meas<br>PSD<br>(dBm/<br>1MHz) | Ant 5<br>Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|----------------------------------------|----------------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5745               | 8.842                                  | 9.062                                  | 11.964                                   | 30.00                          | -18.04                |
| Mid     | 5785               | 9.158                                  | 8.996                                  | 12.088                                   | 30.00                          | -17.91                |
| High    | 5825               | 9.167                                  | 9.066                                  | 12.127                                   | 30.00                          | -17.87                |
| 144     | 5720               | 2.650                                  | 3.264                                  | 5.978                                    | 30.00                          | -24.02                |

Note: PSD tested at higher power

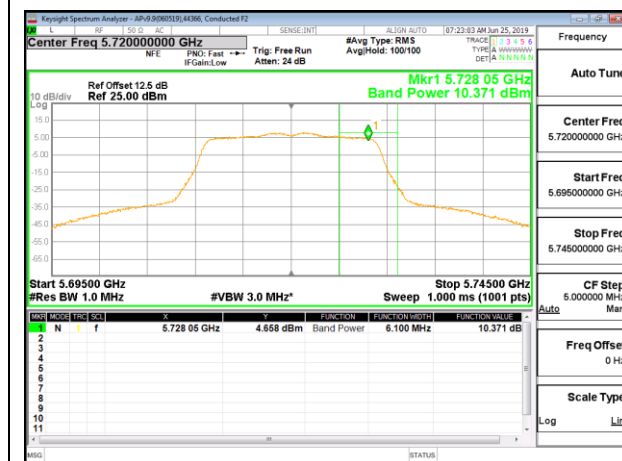




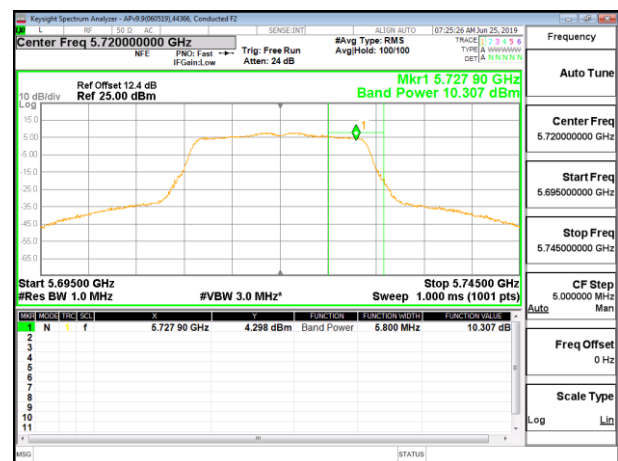
CHANNEL 144 ANT 4 PSD



CHANNEL 144 ANT 5 PSD



CHANNEL 144 ANT 4 POWER



CHANNEL 144 ANT 5 POWER

**8.5.20. 802.11n HT40 MODE IN THE 5.8 GHz BAND****1TX Antenna 4 MODE (FCC)****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               | -4.10                        | 30.00                              | 30.00                                      |
| High    | 5795               | -4.10                        | 30.00                              | 30.00                                      |
| 142     | 5710               | -4.10                        | 30.00                              | 30.00                                      |

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

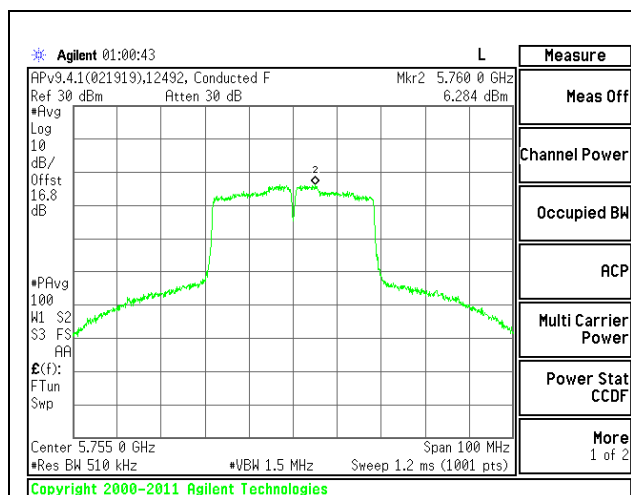
**Output Power Results**

| 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               | 21.170                 | 21.170                            | 30.00                   | -8.83                   |
| High    | 5795               | 21.130                 | 21.130                            | 30.00                   | -8.87                   |
| 142     | 5710               | 9.330                  | 9.420                             | 30.00                   | -20.58                  |

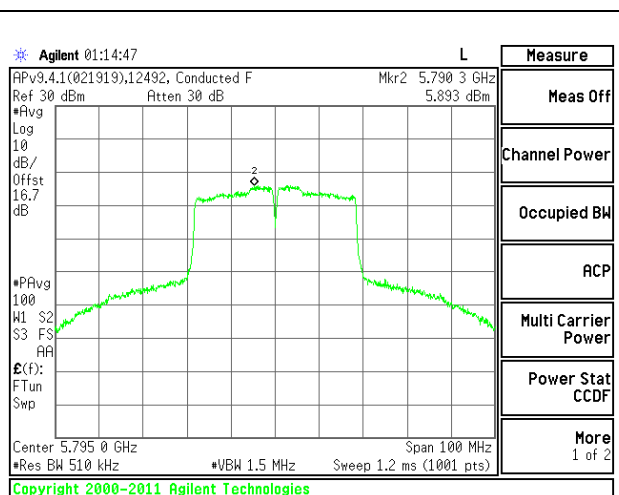
**PSD Results**

| 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     | 5755               | 6.284                         | 6.374                                    | 30.00                          | -23.63                |
| High    | 5795               | 5.893                         | 5.983                                    | 30.00                          | -24.02                |
| 142     | 5710               | 2.049                         | 2.139                                    | 30.00                          | -27.86                |

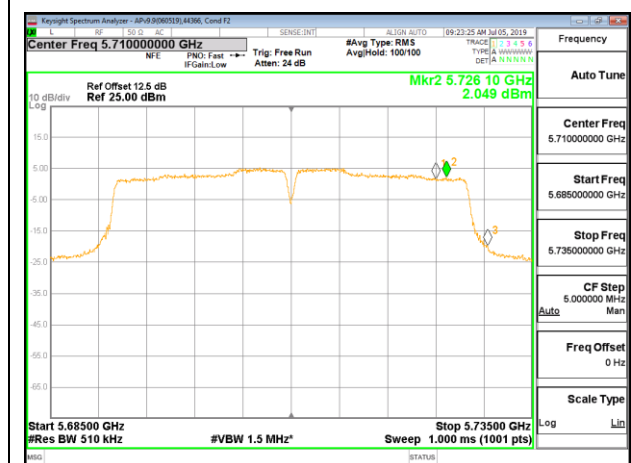
Note: Low, High Ch. PSD tested at higher power.



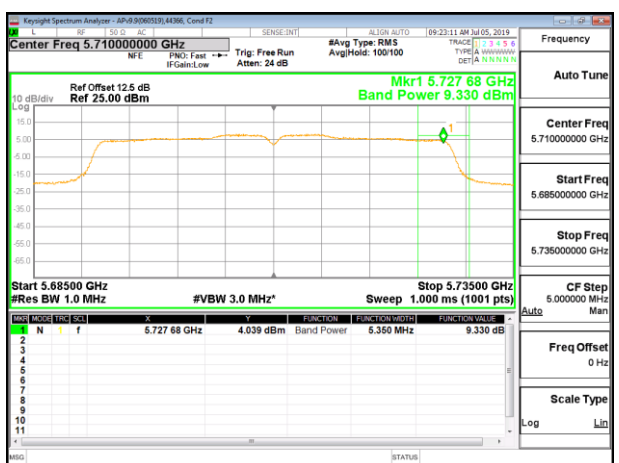
LOW CHANNEL



HIGH CHANNEL



CHANNEL 142 PSD



CHANNEL 142 POWER

**1TX Antenna 5 MODE (FCC)****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               | -4.10                        | 30.00                              | 30.00                                      |
| High    | 5795               | -4.10                        | 30.00                              | 30.00                                      |
| 142     | 5710               | -4.10                        | 30.00                              | 30.00                                      |

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

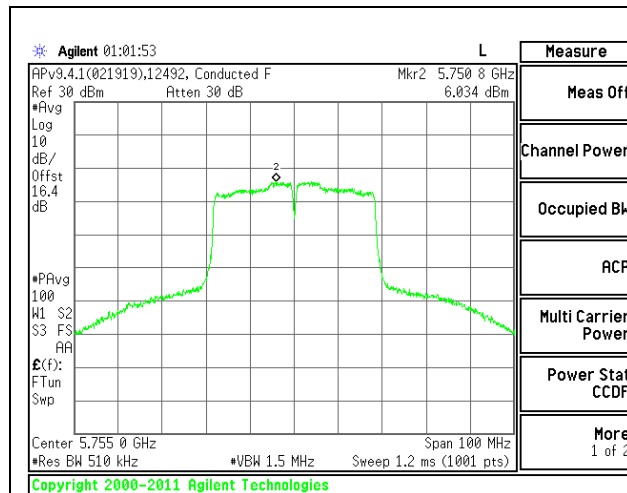
**Output Power Results**

| 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               | 21.150                 | 21.150                            | 30.00                   | -8.85                   |
| High    | 5795               | 21.130                 | 21.130                            | 30.00                   | -8.87                   |
| 142     | 5710               | 9.121                  | 9.211                             | 30.00                   | -20.79                  |

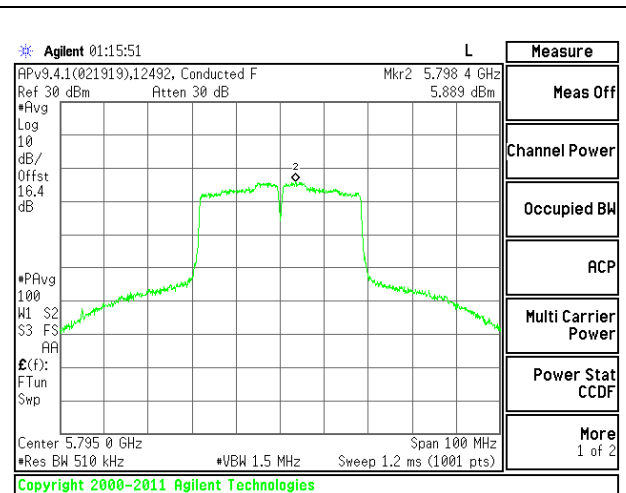
**PSD Results**

| 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               | 6.034                         | 6.124                                    | 30.00                          | -23.88                |
| High    | 5795               | 5.889                         | 5.979                                    | 30.00                          | -24.02                |
| 142     | 5710               | 1.917                         | 2.007                                    | 30.00                          | -27.99                |

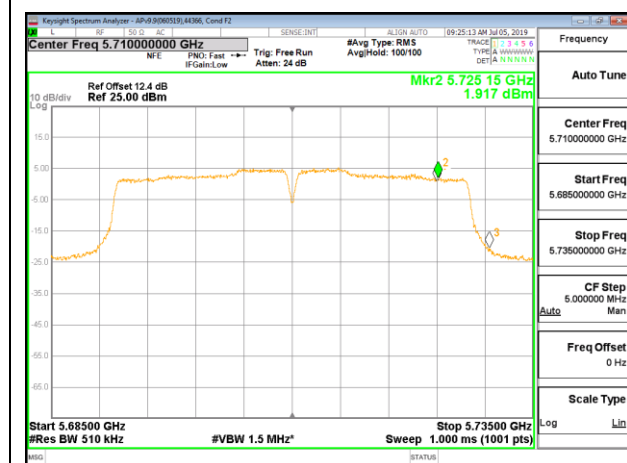
Note: Low, High Ch. PSD tested at higher power.



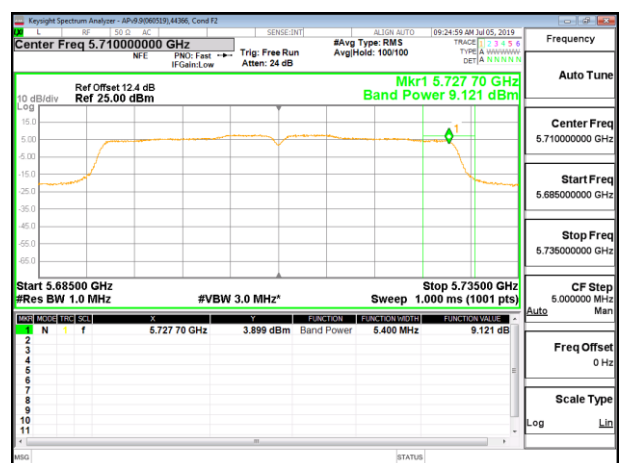
LOW CHANNEL



HIGH CHANNEL



CHANNEL 142 PSD



CHANNEL 142 POWER

**2TX Antenna 4 + Antenna 5 CDD MODE (FCC)****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               | -2.74                                     | 0.19                                    | 30.00                               | 30.00                                      |
| High    | 5795               | -2.74                                     | 0.19                                    | 30.00                               | 30.00                                      |
| 142     | 5710               | -2.74                                     | 0.19                                    | 30.00                               | 30.00                                      |

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

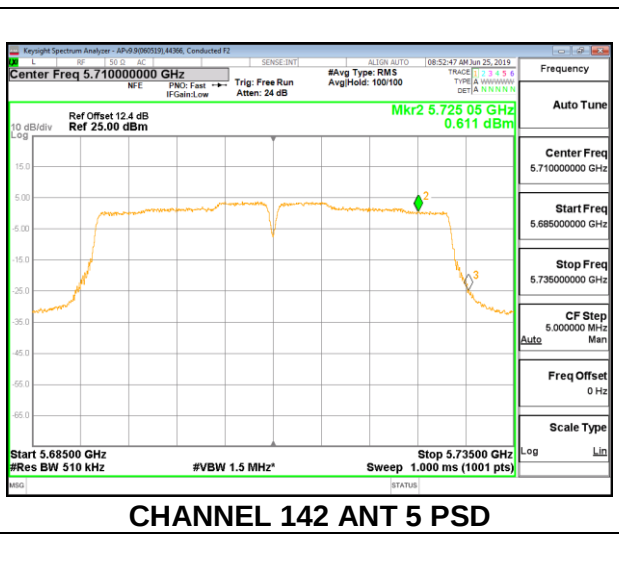
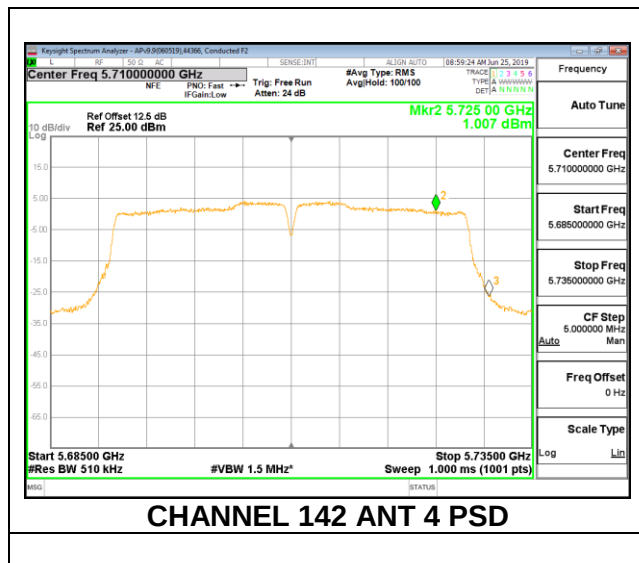
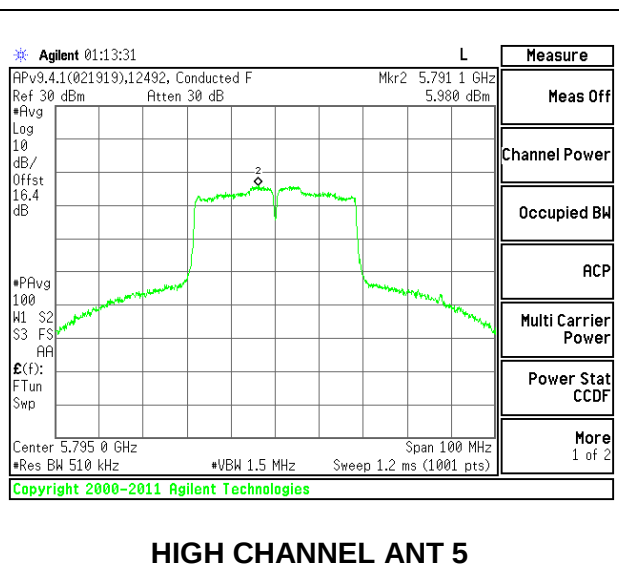
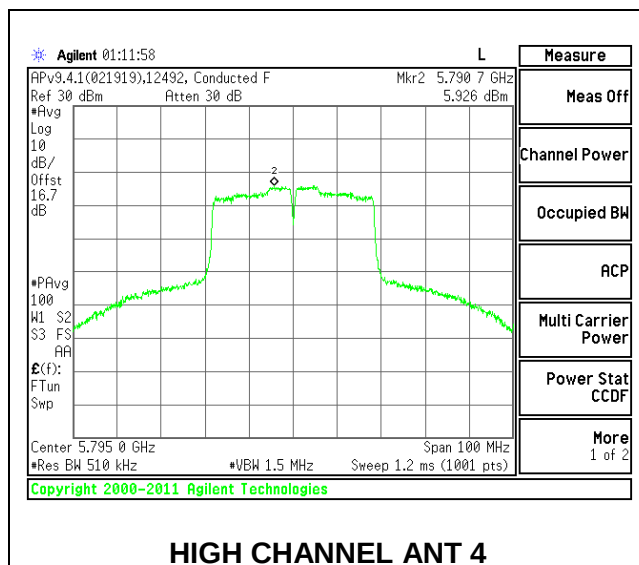
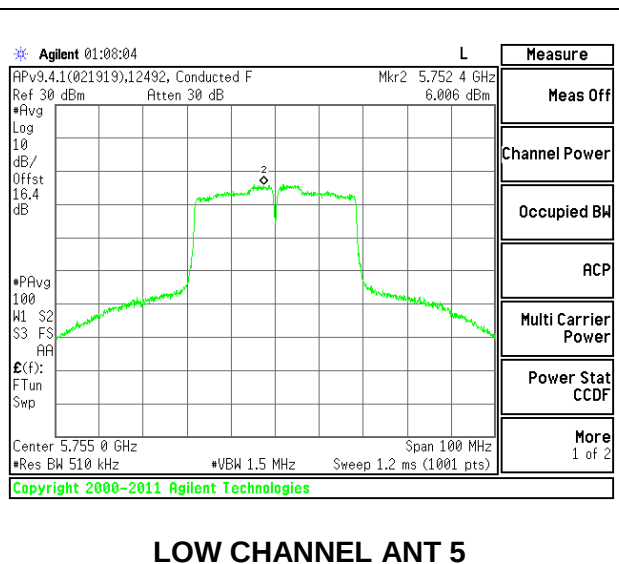
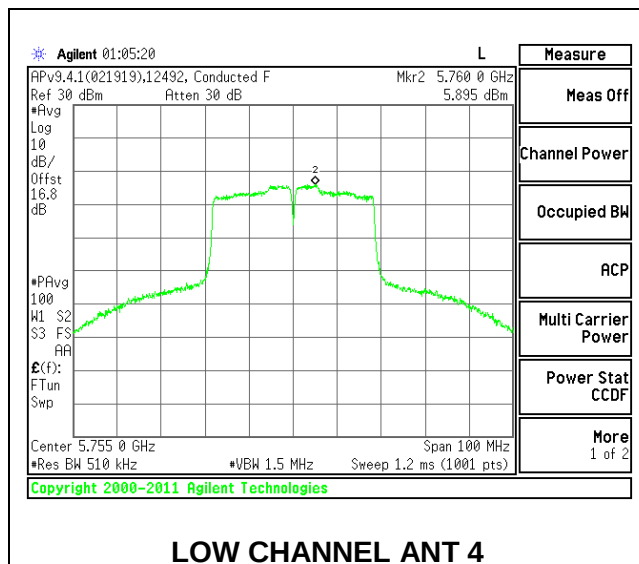
**Output Power Results**

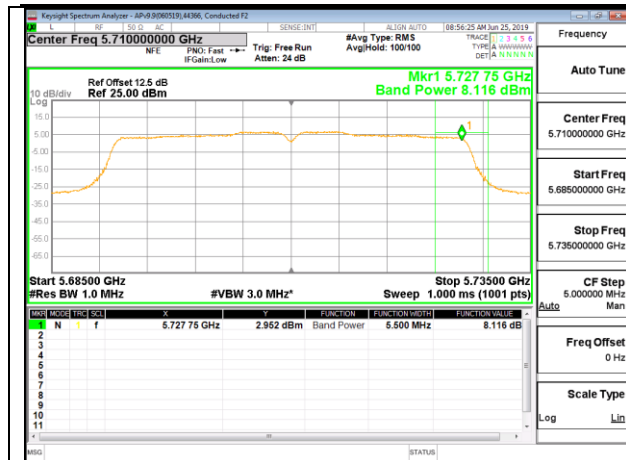
| Channel | Frequency<br>(MHz) | Ant 4<br>Meas<br>Power<br>(dBm) | Ant 5<br>Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|---------------------------------|---------------------------------|-----------------------------------|-------------------------|-------------------------|
| Low     | 5755               | 21.170                          | 21.210                          | 24.200                            | 30.00                   | -5.80                   |
| High    | 5795               | 21.200                          | 21.200                          | 24.210                            | 30.00                   | -5.79                   |
| 142     | 5710               | 8.116                           | 7.897                           | 11.108                            | 30.00                   | -18.89                  |

**PSD Results**

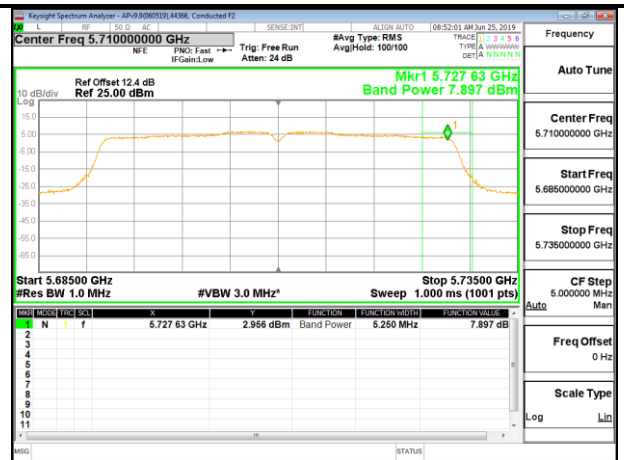
| Channel | Frequency<br>(MHz) | Ant 4<br>Meas<br>PSD<br>(dBm/<br>1MHz) | Ant 5<br>Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|----------------------------------------|----------------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Low     | 5755               | 5.895                                  | 6.006                                  | 9.051                                    | 30.00                          | -20.95                |
| High    | 5795               | 5.926                                  | 5.980                                  | 9.053                                    | 30.00                          | -20.95                |
| 142     | 5710               | 1.007                                  | 0.611                                  | 3.914                                    | 30.00                          | -26.09                |

Note: Low, High Ch. PSD tested at higher power.





CHANNEL 142 ANT 4 POWER



CHANNEL 142 ANT 5 POWER

**8.5.21. 802.11ac VHT80 MODE IN THE 5.8 GHz BAND****1TX Antenna 4 MODE (FCC)****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               | -4.10                        | 30.00                              | 30.00                                      |
| 138     | 5690               | -4.10                        | 30.00                              | 30.00                                      |

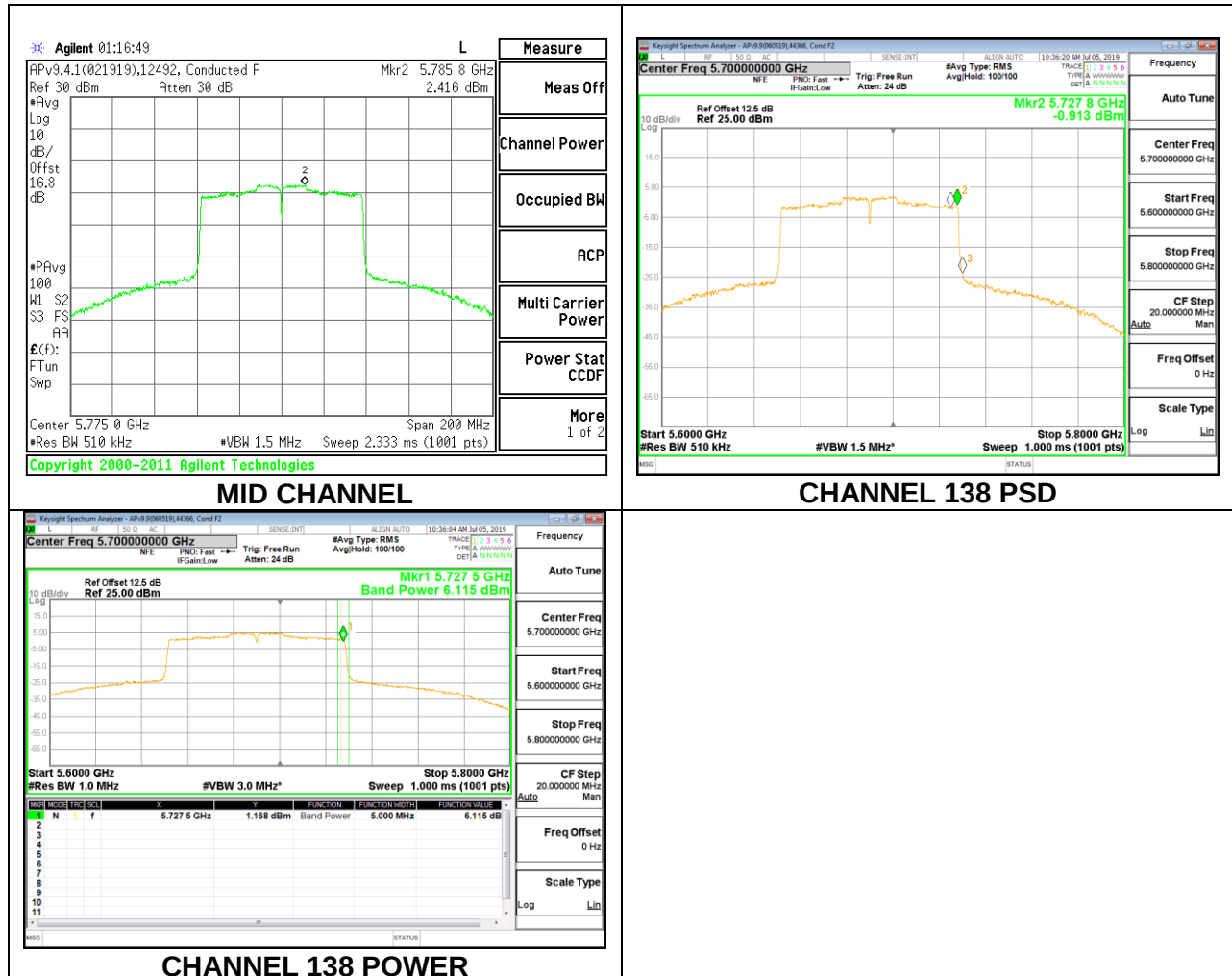
|                           |      |                                                           |
|---------------------------|------|-----------------------------------------------------------|
| <b>Duty Cycle CF (dB)</b> | 0.19 | <b>Included in Calculations of Corr'd Power &amp; PSD</b> |
|---------------------------|------|-------------------------------------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

**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               | 21.440                 | 21.440                            | 30.00                   | -8.56                   |
| 138     | 5690               | 6.115                  | 6.305                             | 30.00                   | -23.70                  |

**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               | 2.416                         | 2.606                                    | 30.00                          | -27.39                |
| 138     | 5690               | -0.913                        | -0.723                                   | 30.00                          | -30.72                |



**1TX Antenna 5 MODE (FCC)****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               | -1.70                        | 30.00                              | 30.00                                      |
| 138     | 5690               | -1.70                        | 30.00                              | 30.00                                      |

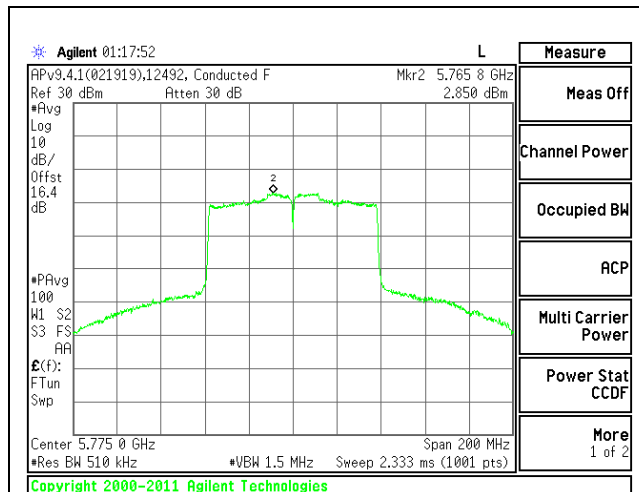
|                    |      |                                                |
|--------------------|------|------------------------------------------------|
| Duty Cycle CF (dB) | 0.19 | Included in Calculations of Corr'd Power & PSD |
|--------------------|------|------------------------------------------------|

**Output Power Results**

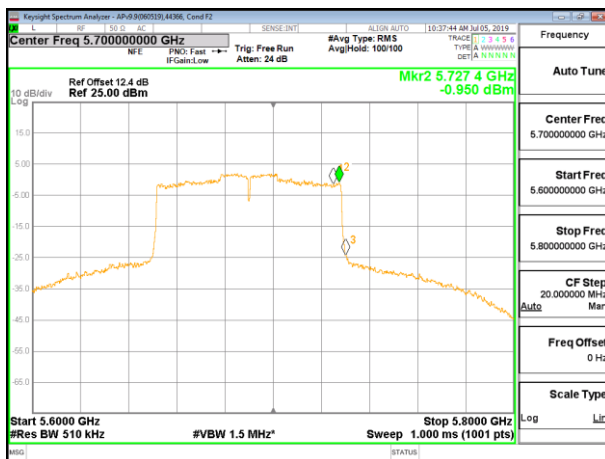
| Channel | Frequency<br>(MHz) | Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|------------------------|-----------------------------------|-------------------------|-------------------------|
| Mid     | 5775               | 21.470                 | 21.47                             | 30.00                   | -8.53                   |
| 138     | 5690               | 6.292                  | 6.48                              | 30.00                   | -23.52                  |

**PSD Results**

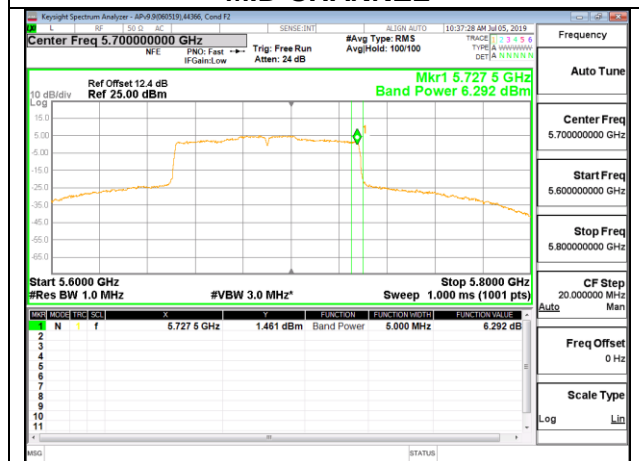
| Channel | Frequency<br>(MHz) | Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|-------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Mid     | 5775               | 2.850                         | 3.040                                    | 30.00                          | -26.96                |
| 138     | 5690               | -0.950                        | -0.760                                   | 30.00                          | -30.76                |



MID CHANNEL



CHANNEL 138 PSD



CHANNEL 138 POWER

**2TX Antenna 4 + Antenna 5 CDD MODE (FCC)****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               | -2.74                                     | 0.19                                    | 30.00                               | 30.00                                      |
| 138     | 5690               | -2.74                                     | 0.19                                    | 30.00                               | 30.00                                      |

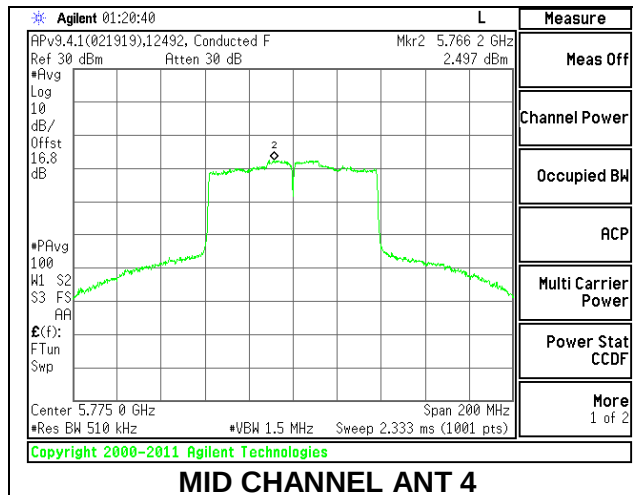
|                           |      |                                          |
|---------------------------|------|------------------------------------------|
| <b>Duty Cycle CF (dB)</b> | 0.19 | Included in Calculations of Corr'd Power |
|---------------------------|------|------------------------------------------|

**Output Power Results**

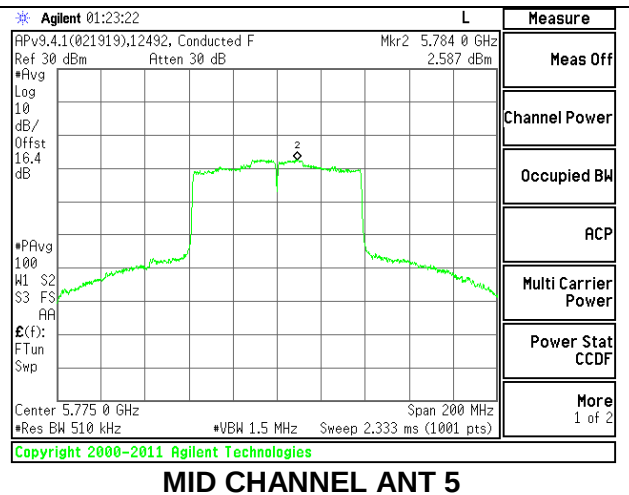
| Channel | Frequency<br>(MHz) | Ant 4<br>Meas<br>Power<br>(dBm) | Ant 5<br>Meas<br>Power<br>(dBm) | Total<br>Corr'd<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | Power<br>Margin<br>(dB) |
|---------|--------------------|---------------------------------|---------------------------------|-----------------------------------|-------------------------|-------------------------|
| Mid     | 5755               | 21.430                          | 21.450                          | 24.45                             | 30.00                   | -5.55                   |
| 138     | 5690               | 5.126                           | 5.224                           | 8.38                              | 30.00                   | -21.62                  |

**PSD Results**

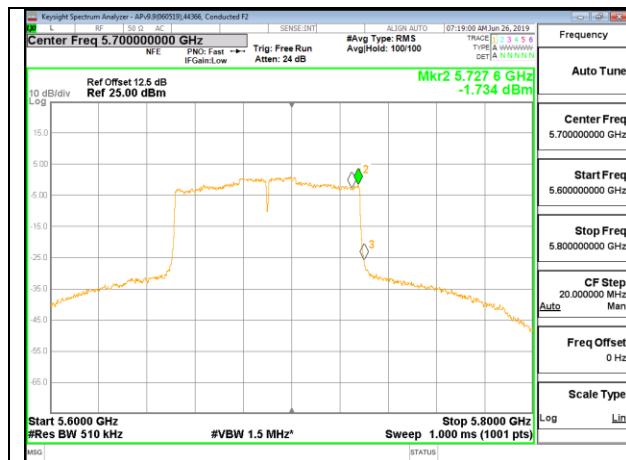
| Channel | Frequency<br>(MHz) | Ant 4<br>Meas<br>PSD<br>(dBm/<br>1MHz) | Ant 5<br>Meas<br>PSD<br>(dBm/<br>1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>1MHz) | PSD<br>Limit<br>(dBm/<br>1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|----------------------------------------|----------------------------------------|------------------------------------------|--------------------------------|-----------------------|
| Mid     | 5775               | 2.497                                  | 2.587                                  | 5.743                                    | 30.00                          | -24.26                |
| 138     | 5690               | -1.734                                 | -1.787                                 | 1.440                                    | 30.00                          | -28.56                |



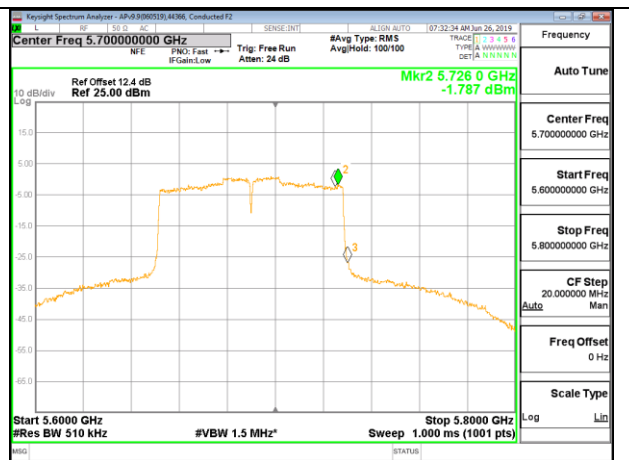
MID CHANNEL ANT 4



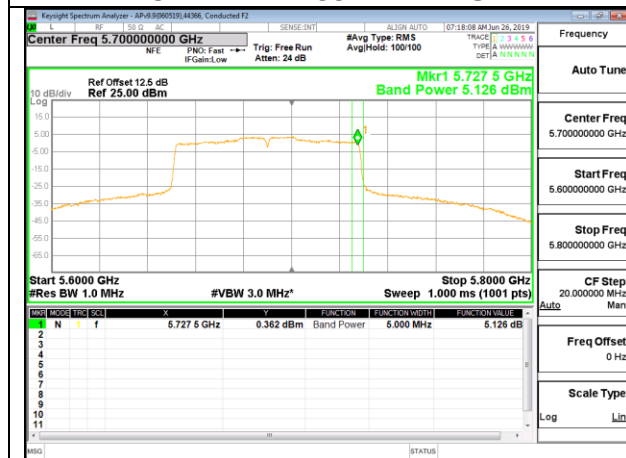
MID CHANNEL ANT 5



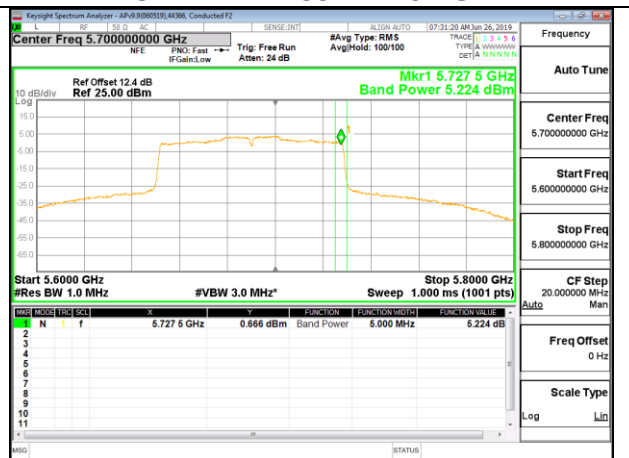
CHANNEL 138 ANT 4 PSD



CHANNEL 138 ANT 5 PSD



CHANNEL 138 ANT 4 POWER



CHANNEL 138 ANT 5 POWER

**8.5.22. 802.11ax HE20 MODE IN THE 5.8 GHz BAND****1TX Antenna 4 MODE (FCC) – 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               | -4.10                        | 30.00                               | 30.00                                      |
| Mid     | 5785               | -4.10                        | 30.00                               | 30.00                                      |
| High    | 5825               | -4.10                        | 30.00                               | 30.00                                      |
| 144     | 5720               | -4.10                        | 30.00                               | 30.00                                      |

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

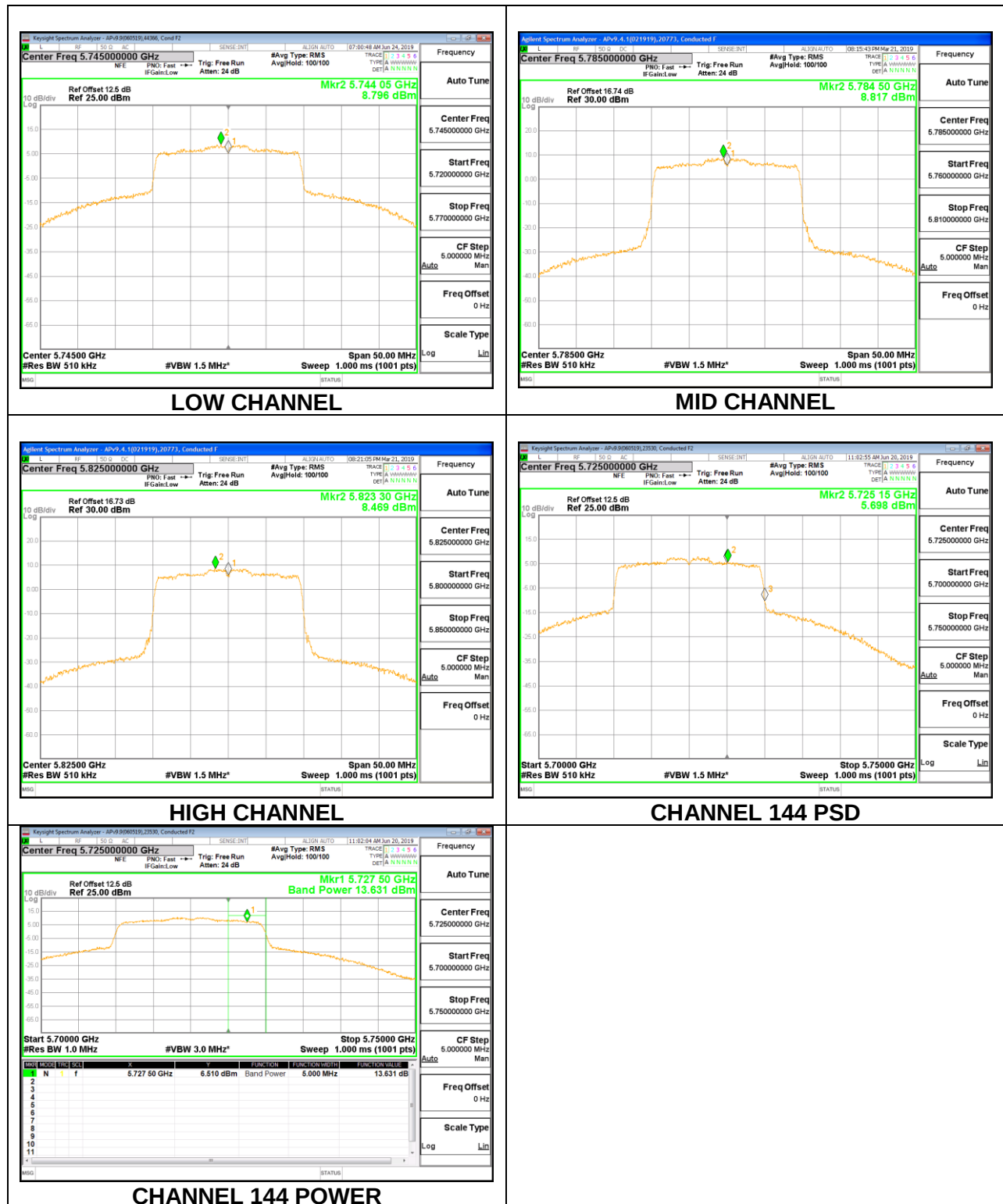
**Output Power Results**

| 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               | 21.190                 | 21.190                            | 30.00                   | -8.81                   |
| Mid     | 5785               | 21.200                 | 21.200                            | 30.00                   | -8.80                   |
| High    | 5825               | 21.160                 | 21.160                            | 30.00                   | -8.84                   |
| 144     | 5720               | 13.631                 | 13.631                            | 30.00                   | -16.37                  |

**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     | 5745               | 8.796                         | 8.796                                    | 30.00                          | -21.20                |
| Mid     | 5785               | 8.817                         | 8.817                                    | 30.00                          | -21.18                |
| High    | 5825               | 8.469                         | 8.469                                    | 30.00                          | -21.53                |
| 144     | 5720               | 5.698                         | 5.698                                    | 30.00                          | -24.30                |

Note: PSD tested at higher power



**1TX Antenna 4 MODE (FCC) – 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               | -4.10                        | 30.00                               | 30.00                                      |
| Mid     | 5785               | -4.10                        | 30.00                               | 30.00                                      |
| High    | 5825               | -4.10                        | 30.00                               | 30.00                                      |
| 144     | 5720               | -4.10                        | 30.00                               | 30.00                                      |

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

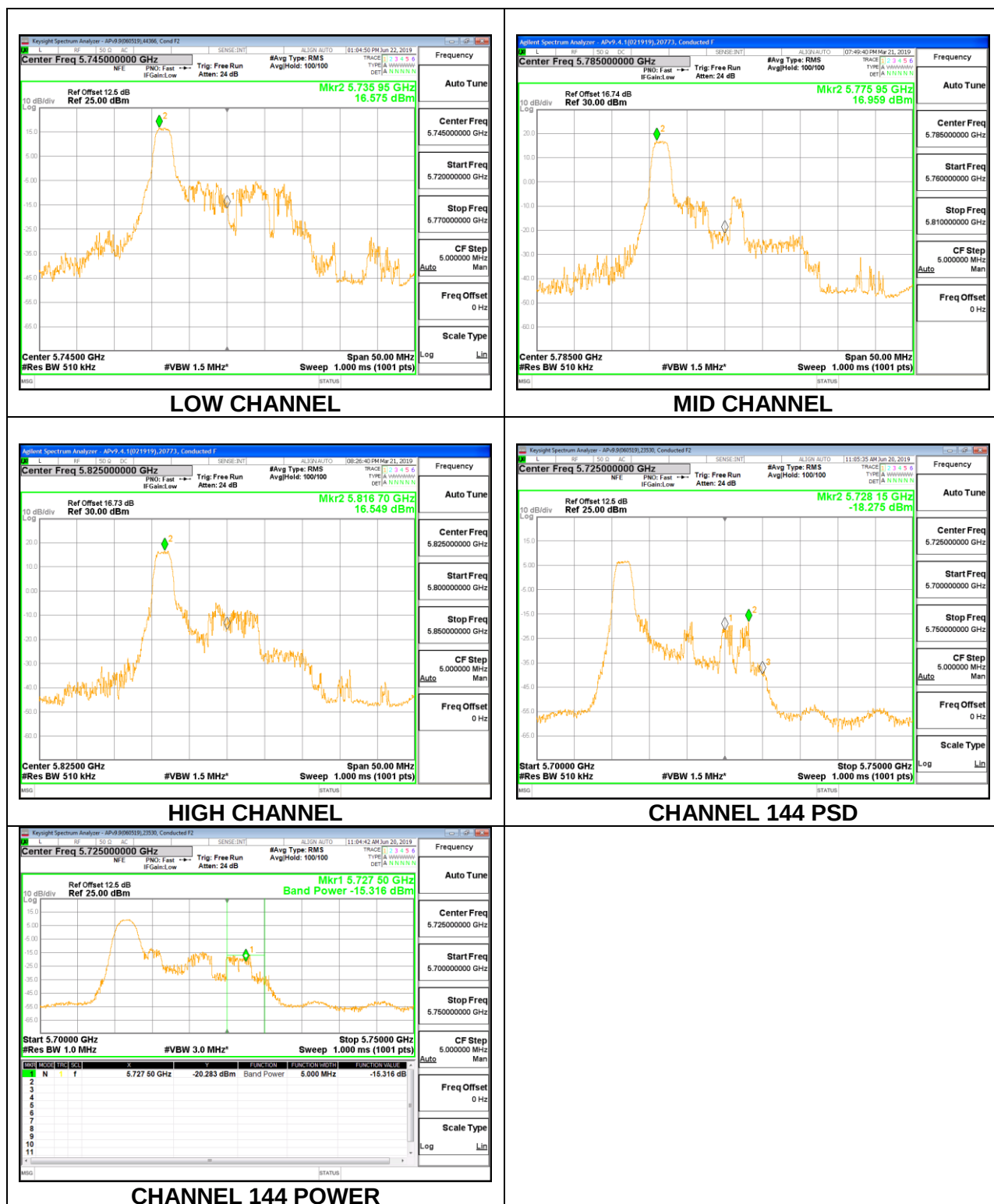
**Output Power Results**

| 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               | 21.180                 | 21.180                            | 30.00                   | -8.82                   |
| Mid     | 5785               | 21.210                 | 21.210                            | 30.00                   | -8.79                   |
| High    | 5825               | 21.180                 | 21.180                            | 30.00                   | -8.82                   |
| 144     | 5720               | -15.316                | -15.316                           | 30.00                   | -45.32                  |

**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               | 16.575                        | 16.575                                   | 30.00                          | -13.43                |
| Mid     | 5785               | 16.959                        | 16.959                                   | 30.00                          | -13.04                |
| High    | 5825               | 16.549                        | 16.549                                   | 30.00                          | -13.45                |
| 144     | 5720               | -18.275                       | -18.275                                  | 30.00                          | -48.28                |

Note: PSD tested at higher power



**1TX Antenna 4 MODE (FCC) – 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               | -4.10                        | 30.00                               | 30.00                                      |
| Mid     | 5785               | -4.10                        | 30.00                               | 30.00                                      |
| High    | 5825               | -4.10                        | 30.00                               | 30.00                                      |
| 144     | 5720               | -4.10                        | 30.00                               | 30.00                                      |

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

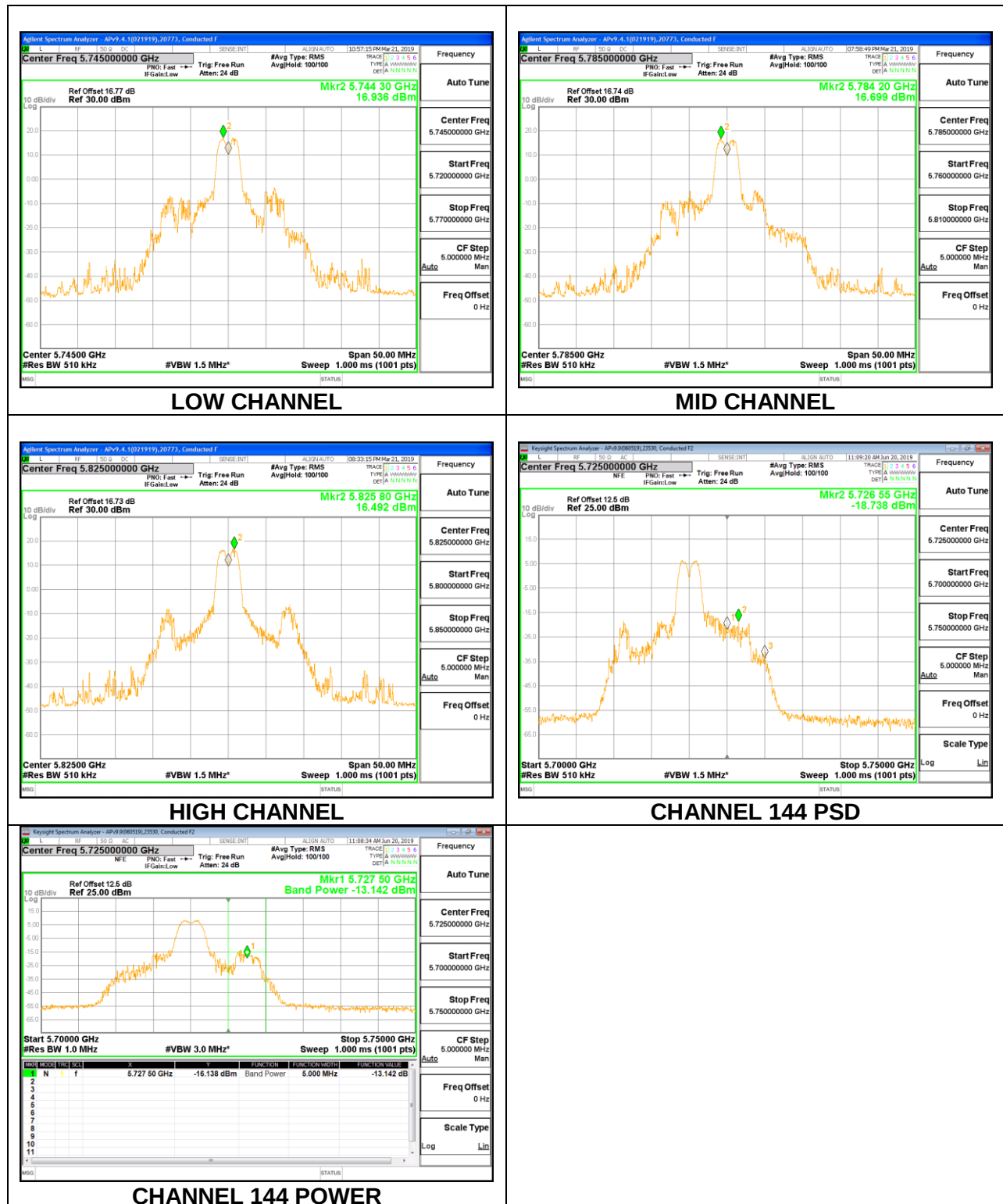
**Output Power Results**

| 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               | 21.210                 | 21.210                            | 30.00                   | -8.79                   |
| Mid     | 5785               | 21.200                 | 21.200                            | 30.00                   | -8.80                   |
| High    | 5825               | 21.180                 | 21.180                            | 30.00                   | -8.82                   |
| 144     | 5720               | -13.142                | -13.142                           | 30.00                   | -43.14                  |

**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               | 16.936                        | 16.936                                   | 30.00                          | -13.06                |
| Mid     | 5785               | 16.699                        | 16.699                                   | 30.00                          | -13.30                |
| High    | 5825               | 16.492                        | 16.492                                   | 30.00                          | -13.51                |
| 144     | 5720               | -18.738                       | -18.738                                  | 30.00                          | -48.74                |

Note: PSD tested at higher power



**1TX Antenna 4 MODE (FCC) – 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               | -4.10                        | 30.00                               | 30.00                                      |
| Mid     | 5785               | -4.10                        | 30.00                               | 30.00                                      |
| High    | 5825               | -4.10                        | 30.00                               | 30.00                                      |
| 144     | 5720               | -4.10                        | 30.00                               | 30.00                                      |

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

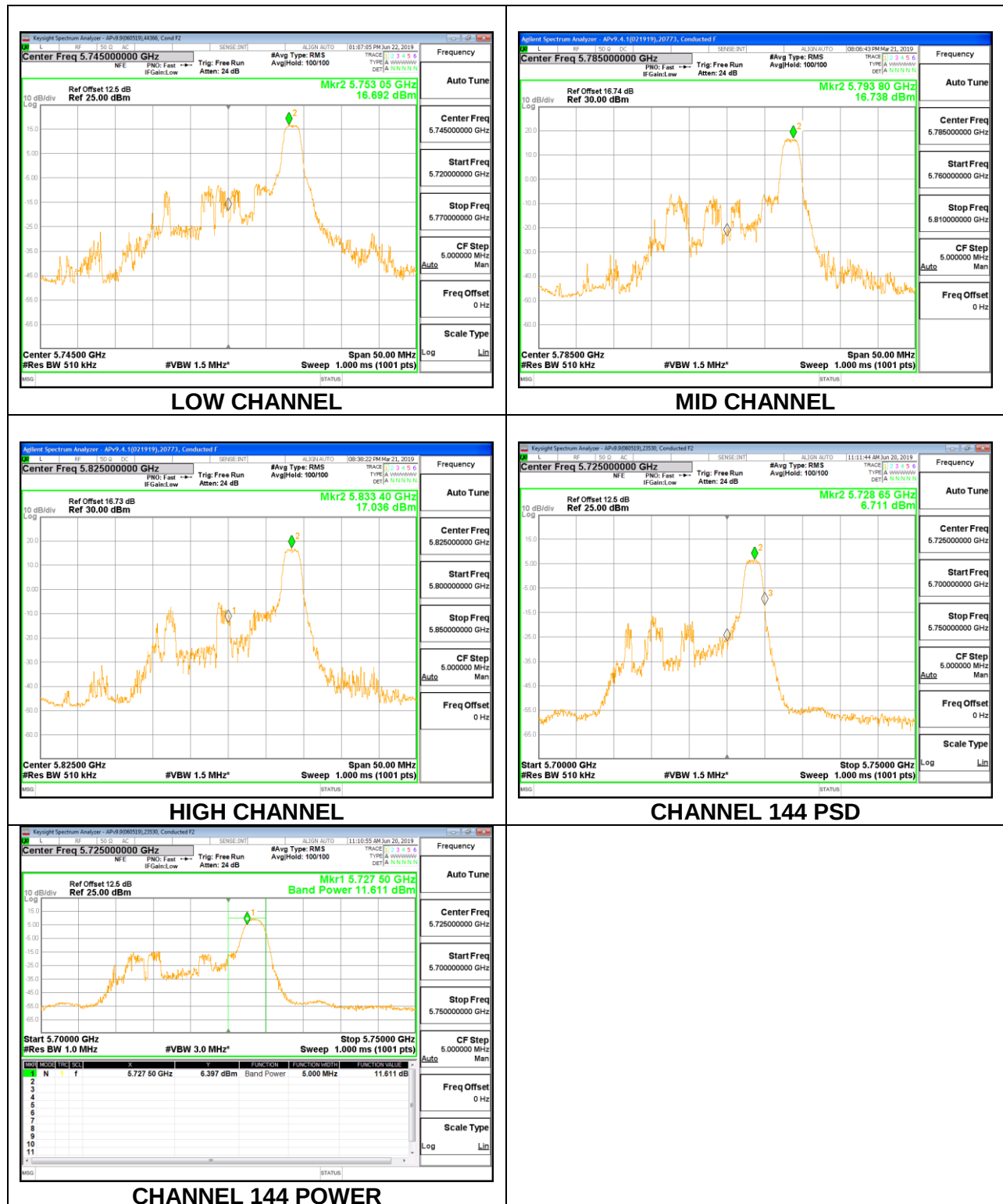
**Output Power Results**

| 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               | 21.200                 | 21.200                            | 30.00                   | -8.80                   |
| Mid     | 5785               | 21.200                 | 21.200                            | 30.00                   | -8.80                   |
| High    | 5825               | 21.230                 | 21.230                            | 30.00                   | -8.77                   |
| 144     | 5720               | 11.611                 | 11.611                            | 30.00                   | -18.39                  |

**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               | 16.692                        | 16.692                                   | 30.00                          | -13.31                |
| Mid     | 5785               | 16.738                        | 16.738                                   | 30.00                          | -13.26                |
| High    | 5825               | 17.036                        | 17.036                                   | 30.00                          | -12.96                |
| 144     | 5720               | 6.711                         | 6.711                                    | 30.00                          | -23.29                |

Note: PSD tested at higher power



**1TX Antenna 5 MODE (FCC) – 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               | -1.70                        | 30.00                               | 30.00                                      |
| Mid     | 5785               | -1.70                        | 30.00                               | 30.00                                      |
| High    | 5825               | -1.70                        | 30.00                               | 30.00                                      |
| 144     | 5720               | -1.70                        | 30.00                               | 30.00                                      |

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

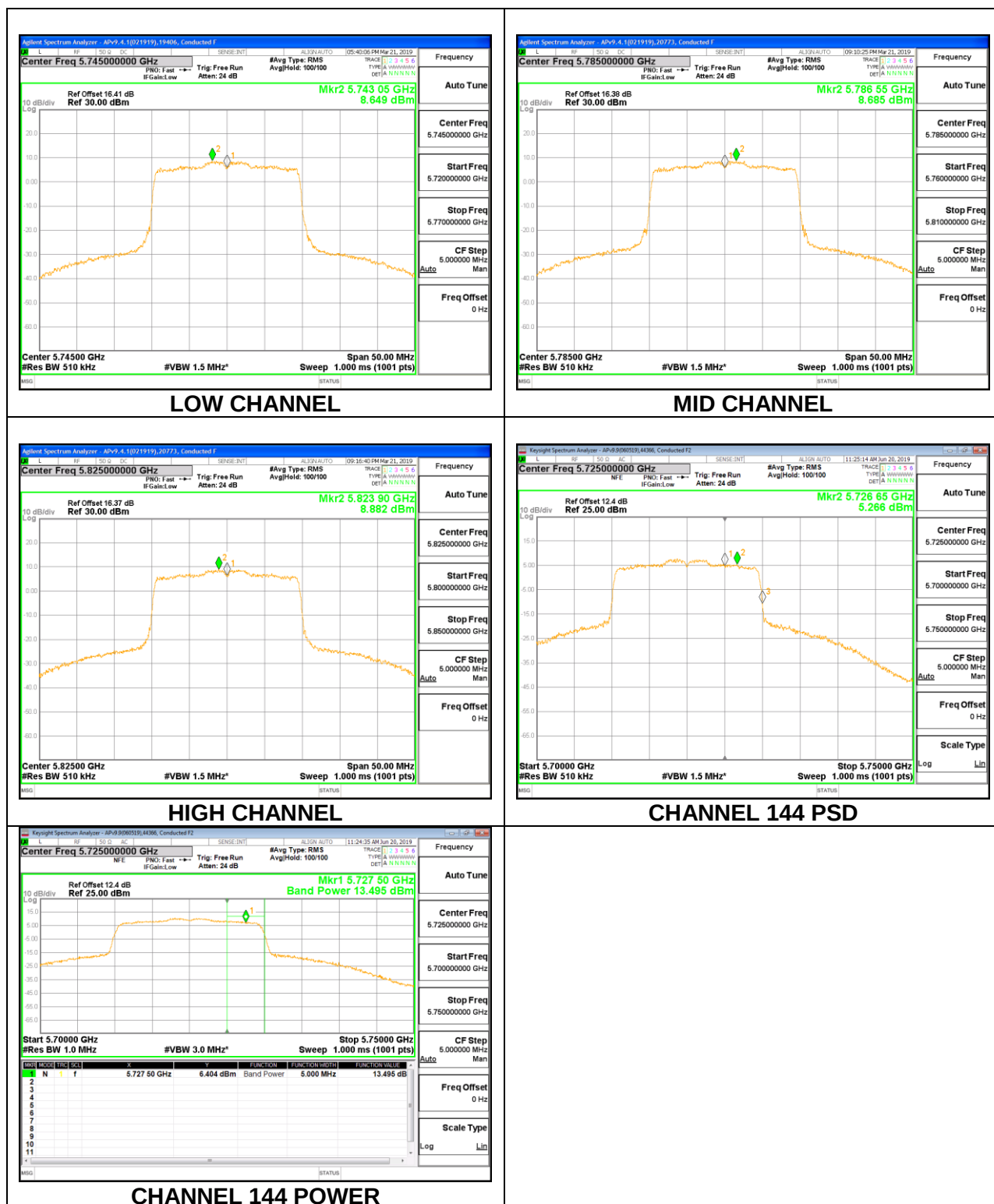
**Output Power Results**

| 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               | 21.170                 | 21.170                            | 30.00                   | -8.83                   |
| Mid     | 5785               | 21.180                 | 21.180                            | 30.00                   | -8.82                   |
| High    | 5825               | 21.190                 | 21.190                            | 30.00                   | -8.81                   |
| 144     | 5720               | 13.495                 | 13.495                            | 30.00                   | -16.51                  |

**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               | 8.649                         | 8.649                                    | 30.00                          | -21.35                |
| Mid     | 5785               | 8.685                         | 8.685                                    | 30.00                          | -21.32                |
| High    | 5825               | 8.882                         | 8.882                                    | 30.00                          | -21.12                |
| 144     | 5720               | 5.266                         | 5.266                                    | 30.00                          | -24.73                |

Note: PSD tested at higher power



**1TX Antenna 5 MODE (FCC) – 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               | -1.70                        | 30.00                               | 30.00                                      |
| Mid     | 5785               | -1.70                        | 30.00                               | 30.00                                      |
| High    | 5825               | -1.70                        | 30.00                               | 30.00                                      |
| 144     | 5720               | -1.70                        | 30.00                               | 30.00                                      |

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

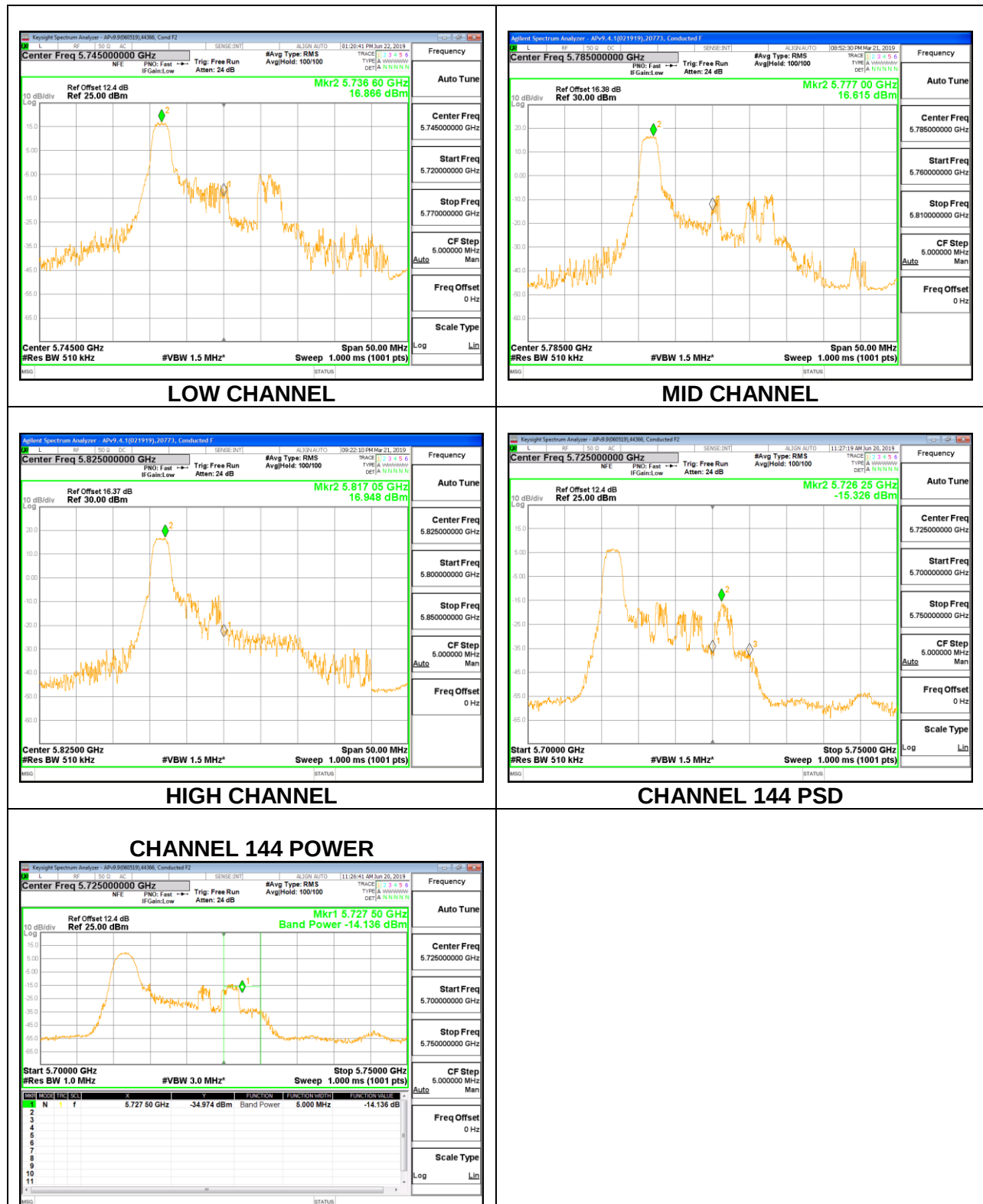
**Output Power Results**

| 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               | 21.210                 | 21.210                            | 30.00                   | -8.79                   |
| Mid     | 5785               | 21.200                 | 21.200                            | 30.00                   | -8.80                   |
| High    | 5825               | 21.220                 | 21.220                            | 30.00                   | -8.78                   |
| 144     | 5720               | -14.136                | -14.136                           | 30.00                   | -44.14                  |

**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               | 16.866                        | 16.866                                   | 30.00                          | -13.13                |
| Mid     | 5785               | 16.615                        | 16.615                                   | 30.00                          | -13.39                |
| High    | 5825               | 16.948                        | 16.948                                   | 30.00                          | -13.05                |
| 144     | 5720               | -15.328                       | -15.328                                  | 30.00                          | -45.33                |

Note: PSD tested at higher power



**1TX Antenna 5 MODE (FCC) – 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               | -1.70                        | 30.00                               | 30.00                                      |
| Mid     | 5785               | -1.70                        | 30.00                               | 30.00                                      |
| High    | 5825               | -1.70                        | 30.00                               | 30.00                                      |
| 144     | 5720               | -1.70                        | 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               | 21.180                 | 21.180                            | 30.00                   | -8.82                   |
| Mid     | 5785               | 21.180                 | 21.180                            | 30.00                   | -8.82                   |
| High    | 5825               | 21.200                 | 21.200                            | 30.00                   | -8.80                   |
| 144     | 5720               | -17.193                | -17.193                           | 30.00                   | -47.19                  |

**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               | 16.542                        | 16.542                                   | 30.00                          | -13.46                |
| Mid     | 5785               | 16.538                        | 16.538                                   | 30.00                          | -13.46                |
| High    | 5825               | 16.665                        | 16.665                                   | 30.00                          | -13.34                |
| 144     | 5720               | -15.895                       | -15.895                                  | 30.00                          | -45.90                |

Note: PSD tested at higher power