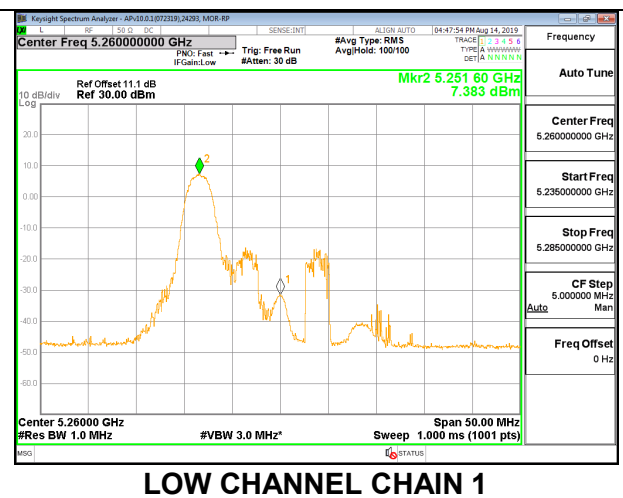
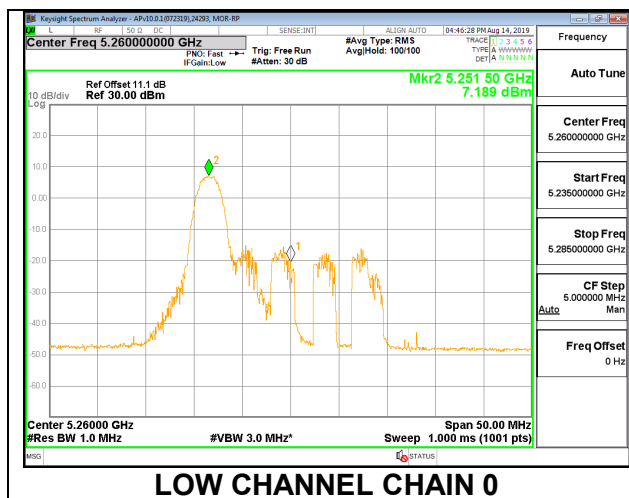
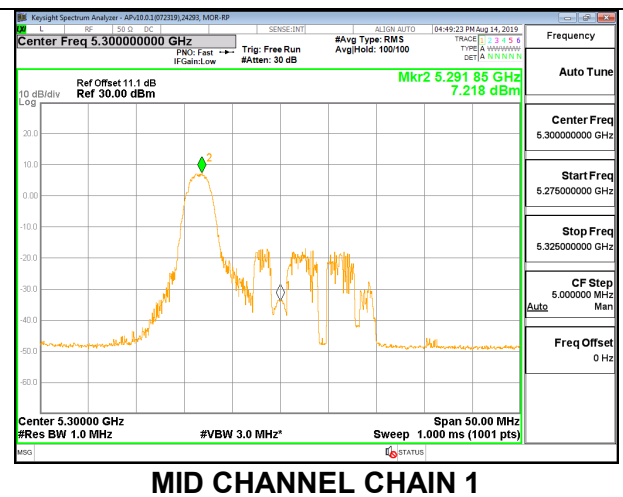
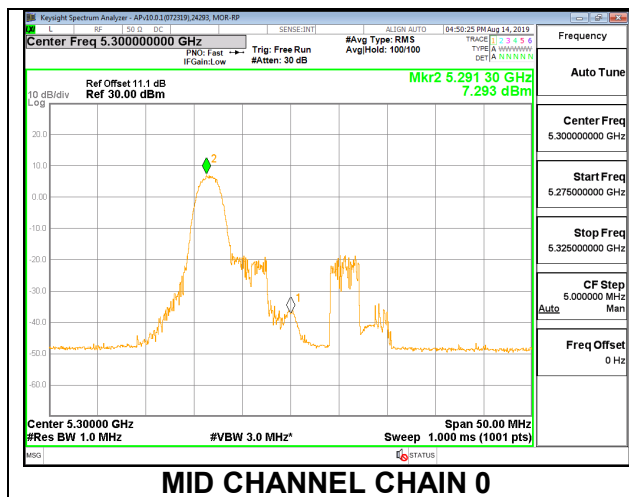


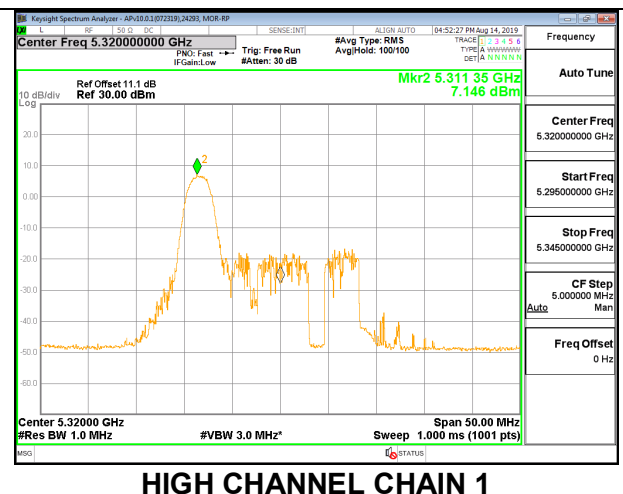
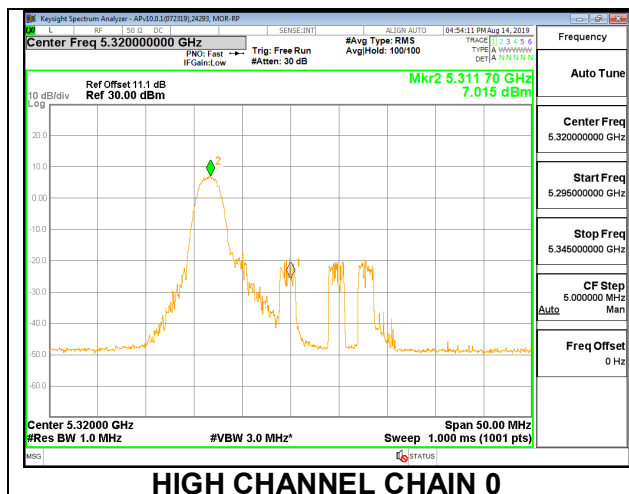
## LOW CHANNEL



## MID CHANNEL



## HIGH CHANNEL



**2TX Antenna 1 + Antenna 2 OFDMA MODE – 26-Tones, RU Index 4**

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency<br>(MHz) | Min<br>26 dB<br>BW<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBi) | Power<br>Limit<br>(dBm) | PSD<br>Limit<br>(dBm/1MHz) |
|---------|--------------------|-----------------------------|-------------------------------------------|-----------------------------------------|-------------------------|----------------------------|
| Low     | 5260               | 20.65                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |
| Mid     | 5300               | 20.75                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |
| High    | 5320               | 21.05                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |

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

**Output Power Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>Power<br>(dBm) | Chain 1<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     | 5260               | 10.90                             | 10.95                             | 13.94                             | 24.00                   | -10.06                  |
| Mid     | 5300               | 11.25                             | 10.92                             | 14.10                             | 24.00                   | -9.90                   |
| High    | 5320               | 11.24                             | 11.03                             | 14.15                             | 24.00                   | -9.85                   |

**PSD Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>PSD<br>(dBm/1MHz) | Chain 1<br>Meas<br>PSD<br>(dBm/1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/1MHz) | PSD<br>Limit<br>(dBm/1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|-----------------------|
| Low     | 5260               | 6.492                                | 6.283                                | 9.40                                 | 11.00                      | -1.60                 |
| Mid     | 5300               | 6.559                                | 7.006                                | 9.80                                 | 11.00                      | -1.20                 |
| High    | 5320               | 7.585                                | 7.167                                | 10.39                                | 11.00                      | -0.61                 |

## LOW CHANNEL



## MID CHANNEL



## HIGH CHANNEL



**2TX Antenna 1 + Antenna 2 OFDMA MODE – 26-Tones, RU Index 8**

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency<br>(MHz) | Min<br>26 dB<br>BW<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBi) | Power<br>Limit<br>(dBm) | PSD<br>Limit<br>(dBm/1MHz) |
|---------|--------------------|-----------------------------|-------------------------------------------|-----------------------------------------|-------------------------|----------------------------|
| Low     | 5260               | 20.65                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |
| Mid     | 5300               | 20.75                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |
| High    | 5320               | 21.05                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |

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

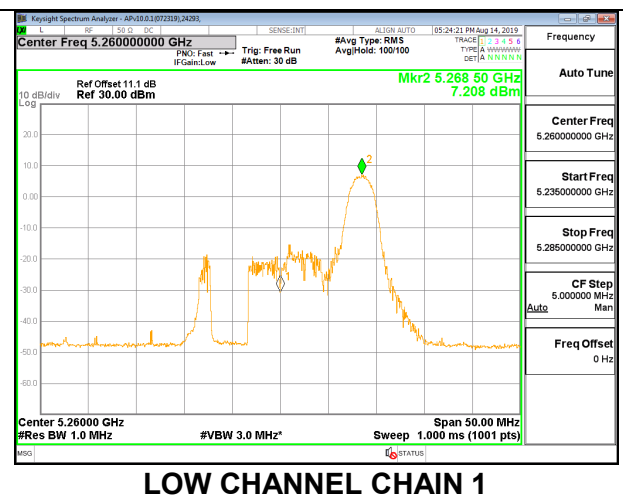
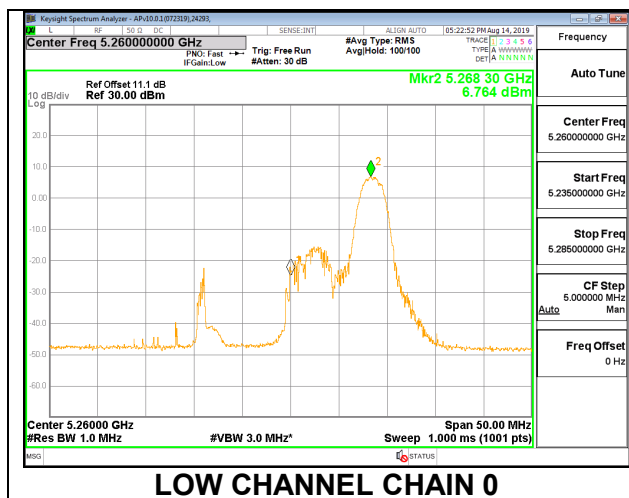
**Output Power Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>Power<br>(dBm) | Chain 1<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     | 5260               | 10.91                             | 10.85                             | 13.89                             | 24.00                   | -10.11                  |
| Mid     | 5300               | 11.09                             | 10.83                             | 13.97                             | 24.00                   | -10.03                  |
| High    | 5320               | 10.54                             | 10.37                             | 13.47                             | 24.00                   | -10.53                  |

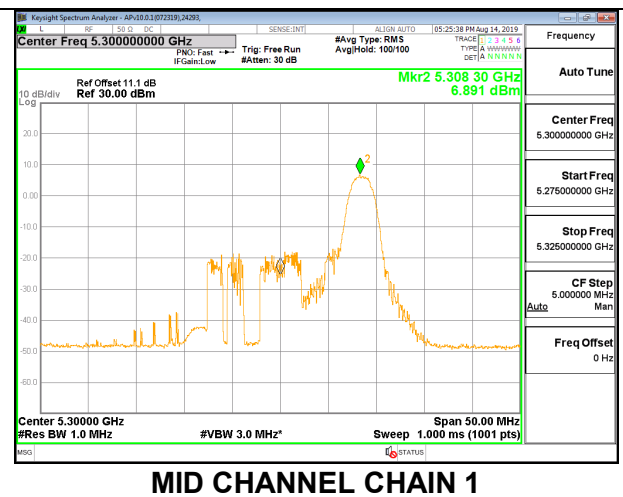
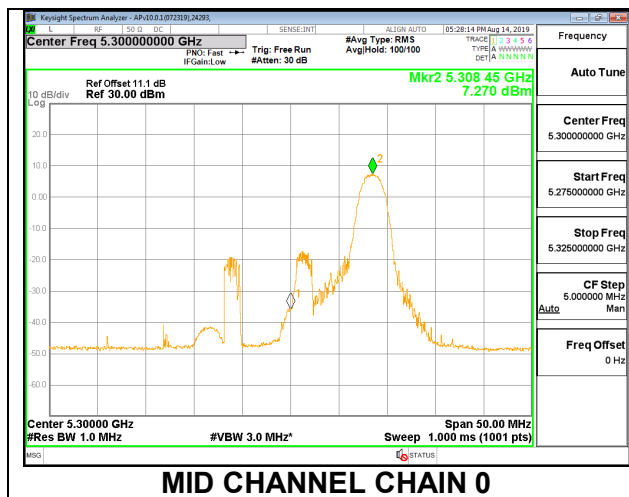
**PSD Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>PSD<br>(dBm/1MHz) | Chain 1<br>Meas<br>PSD<br>(dBm/1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/1MHz) | PSD<br>Limit<br>(dBm/1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|-----------------------|
| Low     | 5260               | 6.764                                | 7.208                                | 10.00                                | 11.00                      | -1.00                 |
| Mid     | 5300               | 7.270                                | 6.891                                | 10.09                                | 11.00                      | -0.91                 |
| High    | 5320               | 6.673                                | 5.635                                | 9.20                                 | 11.00                      | -1.80                 |

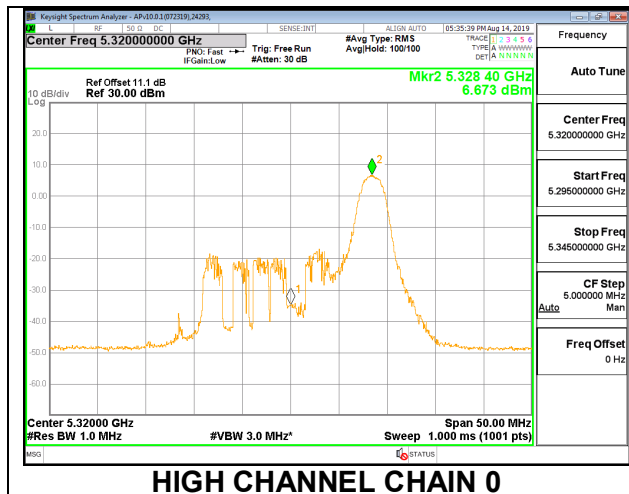
## LOW CHANNEL



## MID CHANNEL



## HIGH CHANNEL



### 9.4.8. 802.11ax HE20 MODE IN THE 5.3 GHz BAND (IC)

#### 2TX Antenna 1 + Antenna 2 SU MODE

##### Bandwidth, Antenna Gain, and Limits

| Channel | Frequency<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) | Power<br>Limit<br>(dBm) | PSD<br>Limit<br>(dBm/1MHz) |
|---------|--------------------|---------------------------|-------------------------------------------|-----------------------------------------|-------------------------|----------------------------|
| Low     | 5260               | 17.0020                   | 5.58                                      | 5.58                                    | 23.31                   | 11.00                      |
| Mid     | 5300               | 16.9030                   | 5.58                                      | 5.58                                    | 23.28                   | 11.00                      |
| High    | 5320               | 16.8950                   | 5.58                                      | 5.58                                    | 23.28                   | 11.00                      |

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

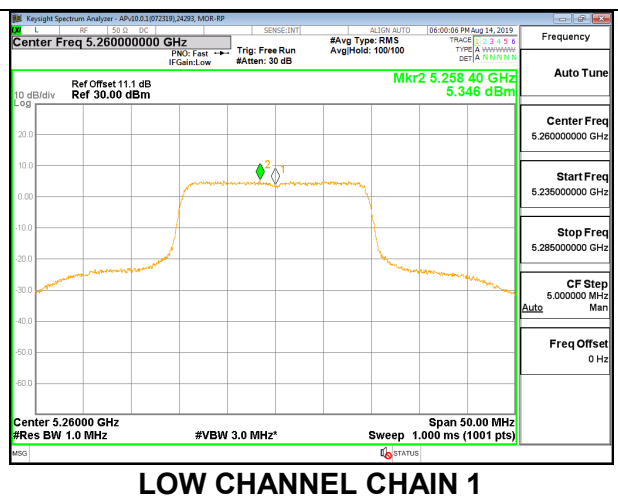
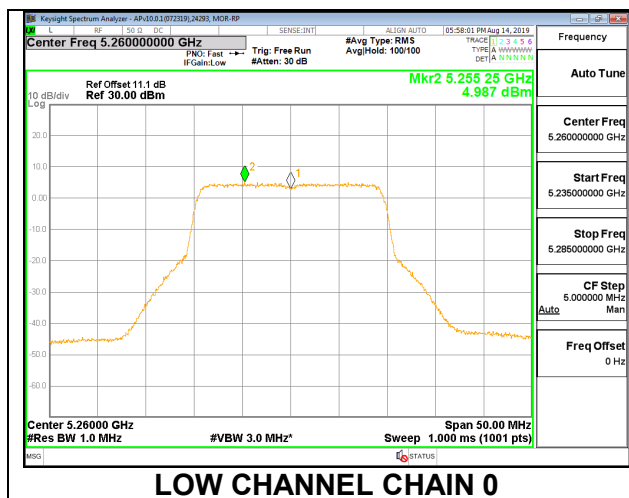
##### Output Power Results

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>Power<br>(dBm) | Chain 1<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     | 5260               | 17.02                             | 17.13                             | 20.09                             | 23.31                   | -3.22                   |
| Mid     | 5300               | 17.23                             | 17.11                             | 20.18                             | 23.28                   | -3.10                   |
| High    | 5320               | 17.36                             | 17.04                             | 20.21                             | 23.28                   | -3.06                   |

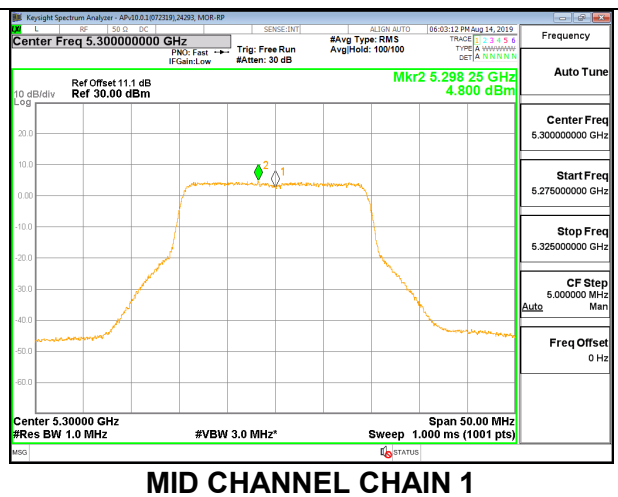
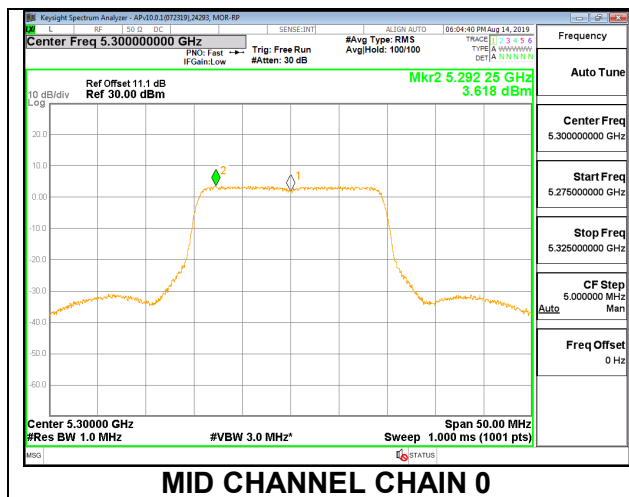
##### PSD Results

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>PSD<br>(dBm/1MHz) | Chain 1<br>Meas<br>PSD<br>(dBm/1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/1MHz) | PSD<br>Limit<br>(dBm/1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|-----------------------|
| Low     | 5260               | 4.987                                | 5.346                                | 8.18                                 | 11.00                      | -2.82                 |
| Mid     | 5300               | 3.618                                | 4.800                                | 7.26                                 | 11.00                      | -3.74                 |
| High    | 5320               | 3.747                                | 3.770                                | 6.77                                 | 11.00                      | -4.23                 |

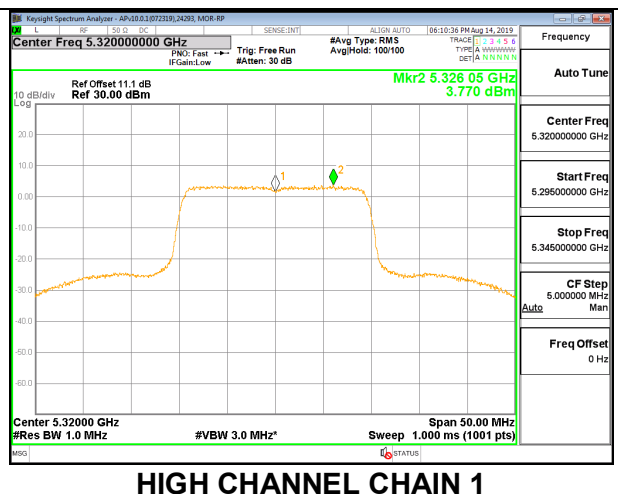
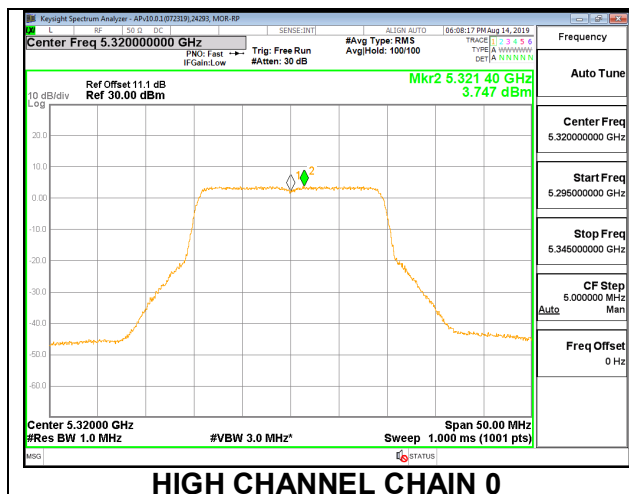
## LOW CHANNEL



## MID CHANNEL



## HIGH CHANNEL



**2TX Antenna 1 + Antenna 2 OFDMA MODE – 242-Tones, RU Index 61**

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency<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) | Power<br>Limit<br>(dBm) | PSD<br>Limit<br>(dBm/1MHz) |
|---------|--------------------|---------------------------|-------------------------------------------|-----------------------------------------|-------------------------|----------------------------|
| Low     | 5260               | 17.0020                   | 5.58                                      | 5.58                                    | 23.31                   | 11.00                      |
| Mid     | 5300               | 16.9030                   | 5.58                                      | 5.58                                    | 23.28                   | 11.00                      |
| High    | 5320               | 16.8950                   | 5.58                                      | 5.58                                    | 23.28                   | 11.00                      |

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

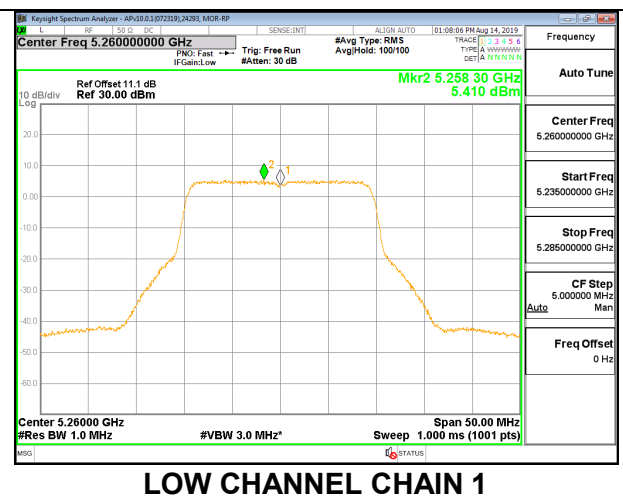
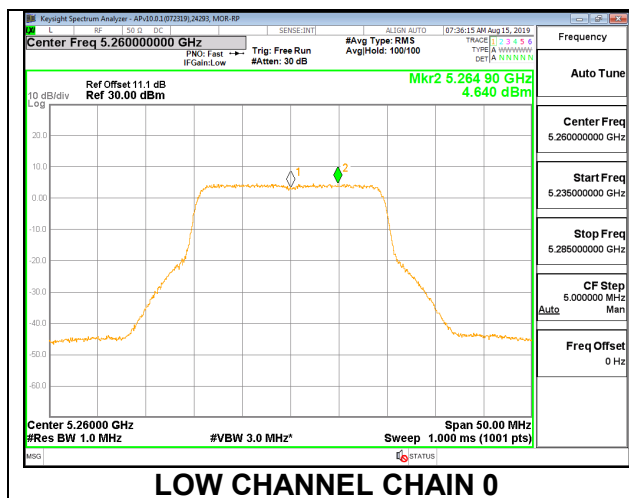
**Output Power Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>Power<br>(dBm) | Chain 1<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     | 5260               | 17.09                             | 17.11                             | 20.11                             | 23.31                   | -3.19                   |
| Mid     | 5300               | 17.21                             | 17.13                             | 20.18                             | 23.28                   | -3.10                   |
| High    | 5320               | 17.27                             | 17.09                             | 20.19                             | 23.28                   | -3.09                   |

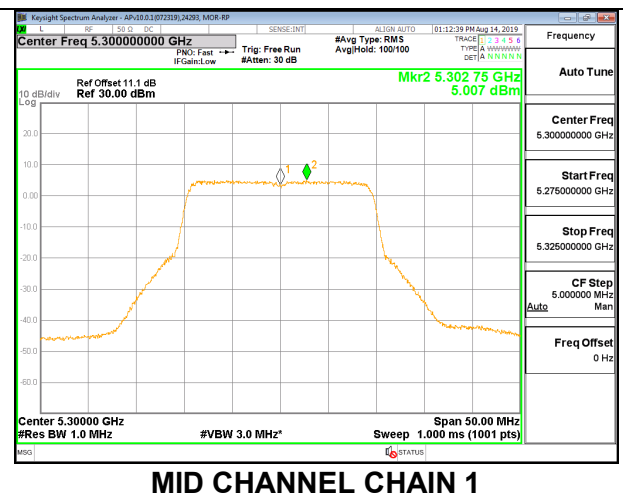
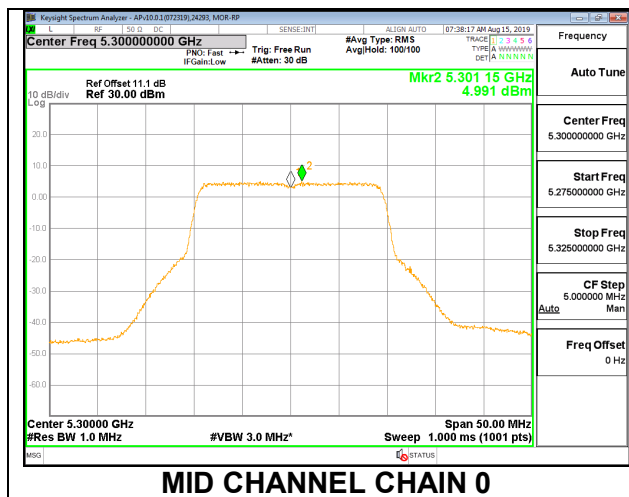
**PSD Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>PSD<br>(dBm/1MHz) | Chain 1<br>Meas<br>PSD<br>(dBm/1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/1MHz) | PSD<br>Limit<br>(dBm/1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|-----------------------|
| Low     | 5260               | 4.640                                | 5.410                                | 8.05                                 | 11.00                      | -2.95                 |
| Mid     | 5300               | 4.991                                | 5.007                                | 8.01                                 | 11.00                      | -2.99                 |
| High    | 5320               | 5.687                                | 5.758                                | 8.73                                 | 11.00                      | -2.27                 |

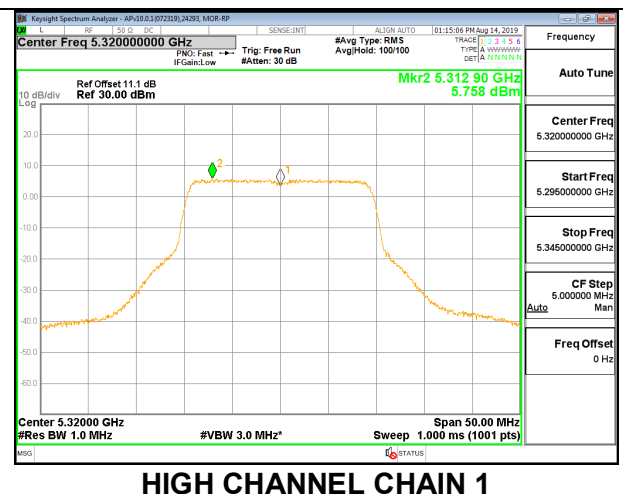
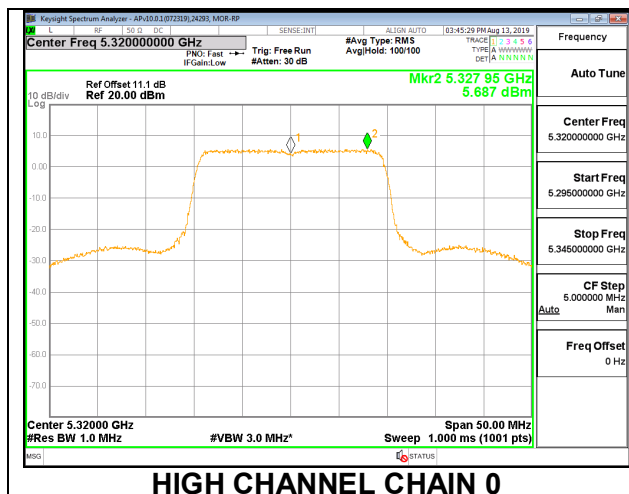
## LOW CHANNEL



## MID CHANNEL



## HIGH CHANNEL



**2TX Antenna 1 + Antenna 2 OFDMA MODE – 106-Tones, RU Index 53**

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency<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) | Power<br>Limit<br>(dBm) | PSD<br>Limit<br>(dBm/1MHz) |
|---------|--------------------|---------------------------|-------------------------------------------|-----------------------------------------|-------------------------|----------------------------|
| Low     | 5260               | 17.0020                   | 5.58                                      | 5.58                                    | 23.31                   | 11.00                      |
| Mid     | 5300               | 16.9030                   | 5.58                                      | 5.58                                    | 23.28                   | 11.00                      |
| High    | 5320               | 16.8950                   | 5.58                                      | 5.58                                    | 23.28                   | 11.00                      |

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

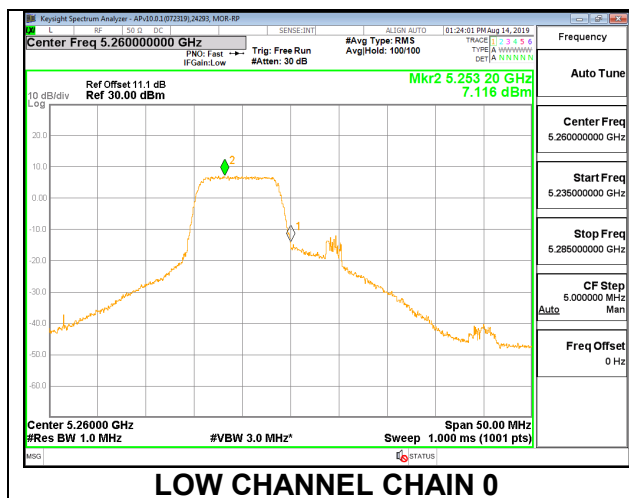
**Output Power Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>Power<br>(dBm) | Chain 1<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     | 5260               | 16.24                             | 16.49                             | 19.38                             | 23.31                   | -3.93                   |
| Mid     | 5300               | 16.35                             | 16.34                             | 19.36                             | 23.28                   | -3.92                   |
| High    | 5320               | 16.45                             | 16.45                             | 19.46                             | 23.28                   | -3.82                   |

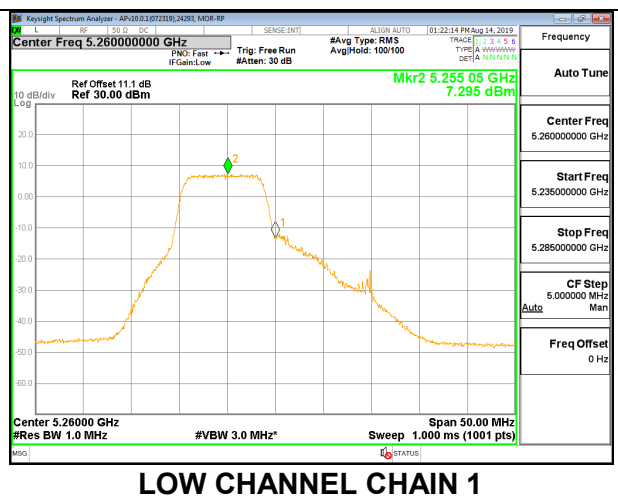
**PSD Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>PSD<br>(dBm/1MHz) | Chain 1<br>Meas<br>PSD<br>(dBm/1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/1MHz) | PSD<br>Limit<br>(dBm/1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|-----------------------|
| Low     | 5260               | 7.116                                | 7.295                                | 10.22                                | 11.00                      | -0.78                 |
| Mid     | 5300               | 7.011                                | 6.362                                | 9.71                                 | 11.00                      | -1.29                 |
| High    | 5320               | 6.705                                | 6.884                                | 9.81                                 | 11.00                      | -1.19                 |

## LOW CHANNEL

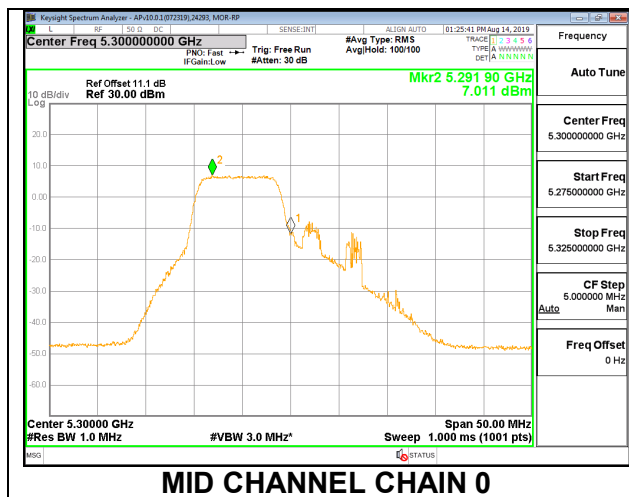


LOW CHANNEL CHAIN 0

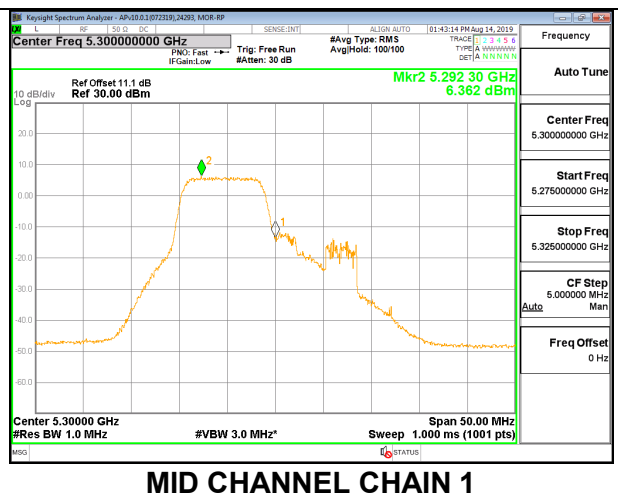


LOW CHANNEL CHAIN 1

## MID CHANNEL

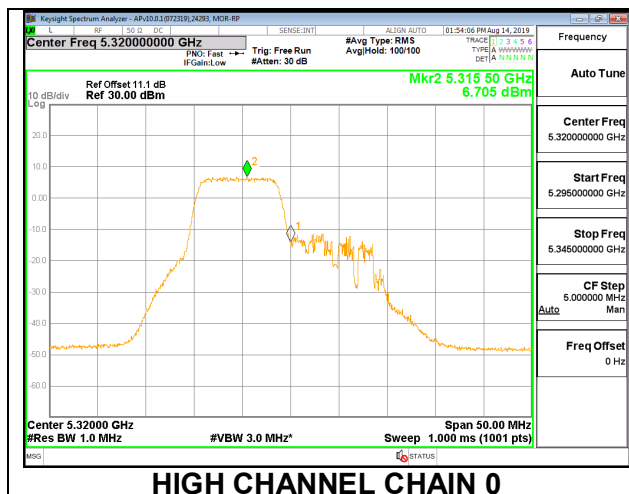


MID CHANNEL CHAIN 0

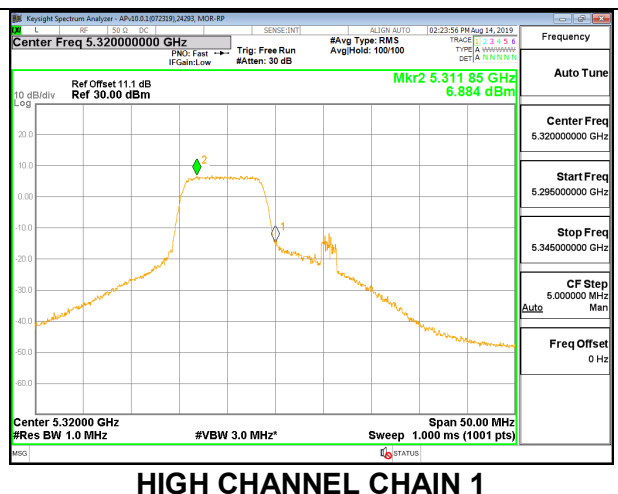


MID CHANNEL CHAIN 1

## HIGH CHANNEL



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

**2TX Antenna 1 + Antenna 2 OFDMA MODE – 106-Tones, RU Index 54**

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency<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) | Power<br>Limit<br>(dBm) | PSD<br>Limit<br>(dBm/1MHz) |
|---------|--------------------|---------------------------|-------------------------------------------|-----------------------------------------|-------------------------|----------------------------|
| Low     | 5260               | 17.0020                   | 5.58                                      | 5.58                                    | 23.31                   | 11.00                      |
| Mid     | 5300               | 16.9030                   | 5.58                                      | 5.58                                    | 23.28                   | 11.00                      |
| High    | 5320               | 16.8950                   | 5.58                                      | 5.58                                    | 23.28                   | 11.00                      |

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

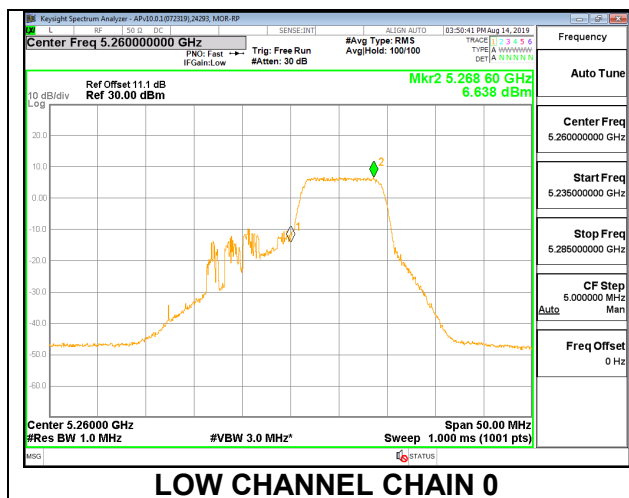
**Output Power Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>Power<br>(dBm) | Chain 1<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     | 5260               | 16.72                             | 16.70                             | 19.72                             | 23.31                   | -3.58                   |
| Mid     | 5300               | 16.90                             | 16.73                             | 19.83                             | 23.28                   | -3.45                   |
| High    | 5320               | 16.90                             | 16.75                             | 19.84                             | 23.28                   | -3.44                   |

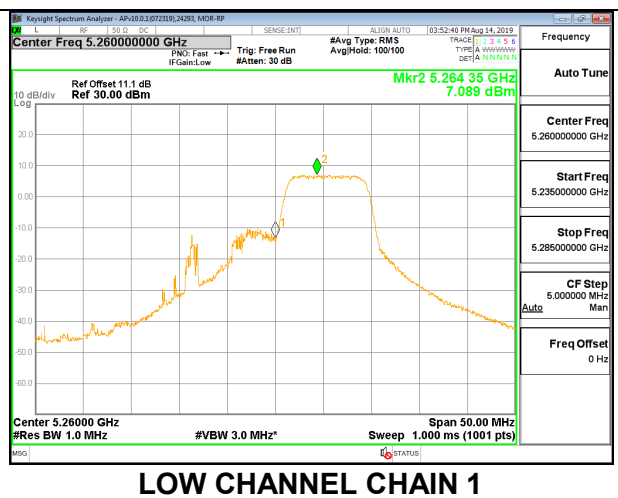
**PSD Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>PSD<br>(dBm/1MHz) | Chain 1<br>Meas<br>PSD<br>(dBm/1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/1MHz) | PSD<br>Limit<br>(dBm/1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|-----------------------|
| Low     | 5260               | 6.638                                | 7.089                                | 9.88                                 | 11.00                      | -1.12                 |
| Mid     | 5300               | 7.307                                | 6.888                                | 10.11                                | 11.00                      | -0.89                 |
| High    | 5320               | 7.445                                | 6.313                                | 9.93                                 | 11.00                      | -1.07                 |

## LOW CHANNEL

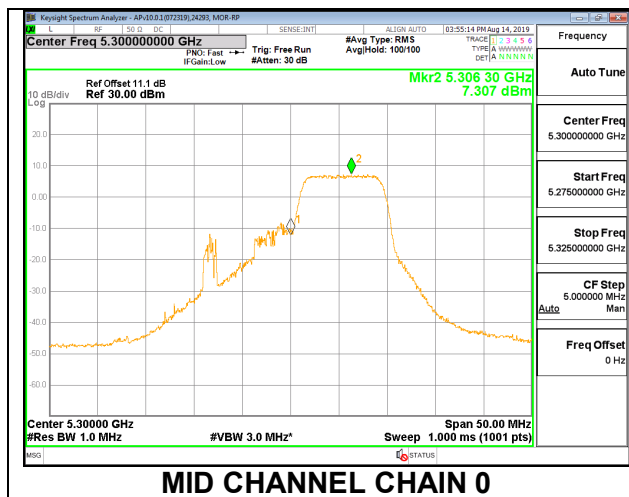


LOW CHANNEL CHAIN 0

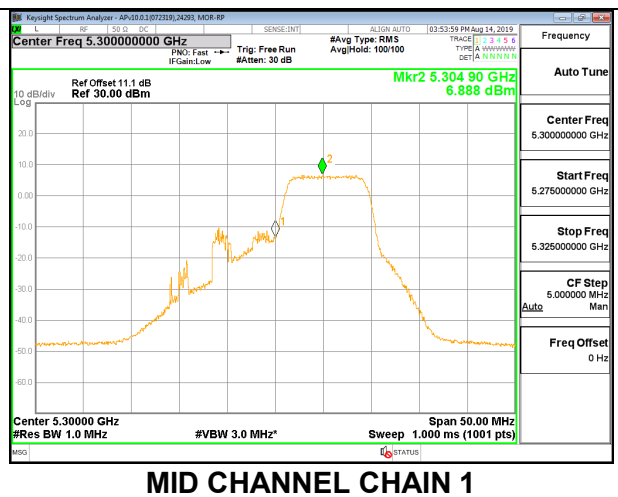


LOW CHANNEL CHAIN 1

## MID CHANNEL

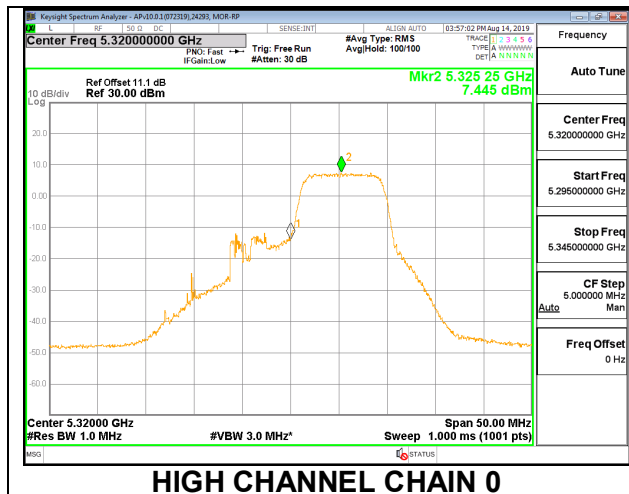


MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

## HIGH CHANNEL



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

**2TX Antenna 1 + Antenna 2 OFDMA MODE – 52-Tones, RU Index 37**

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency<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) | Power<br>Limit<br>(dBm) | PSD<br>Limit<br>(dBm/1MHz) |
|---------|--------------------|---------------------------|-------------------------------------------|-----------------------------------------|-------------------------|----------------------------|
| Low     | 5260               | 17.0020                   | 5.58                                      | 5.58                                    | 23.31                   | 11.00                      |
| Mid     | 5300               | 16.9030                   | 5.58                                      | 5.58                                    | 23.28                   | 11.00                      |
| High    | 5320               | 16.8950                   | 5.58                                      | 5.58                                    | 23.28                   | 11.00                      |

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

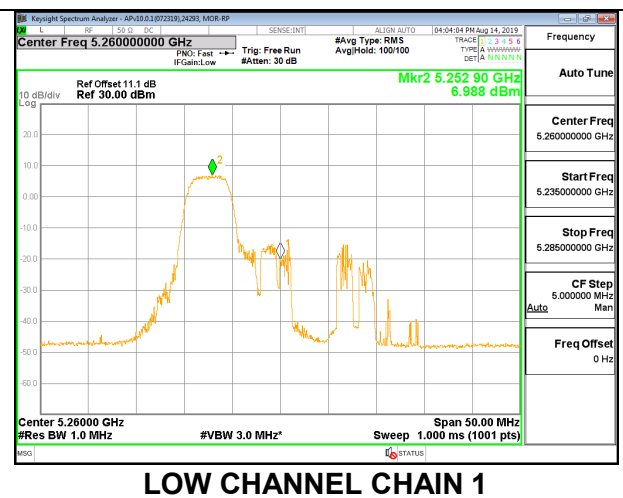
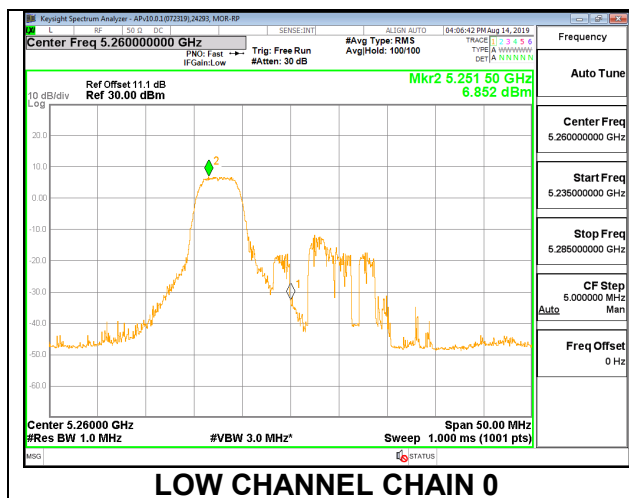
**Output Power Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>Power<br>(dBm) | Chain 1<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     | 5260               | 13.29                             | 13.40                             | 16.36                             | 23.31                   | -6.95                   |
| Mid     | 5300               | 13.48                             | 13.44                             | 16.47                             | 23.28                   | -6.81                   |
| High    | 5320               | 13.66                             | 13.46                             | 16.57                             | 23.28                   | -6.71                   |

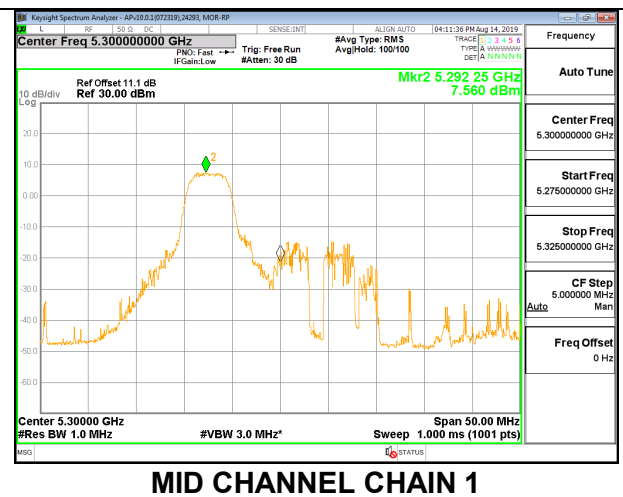
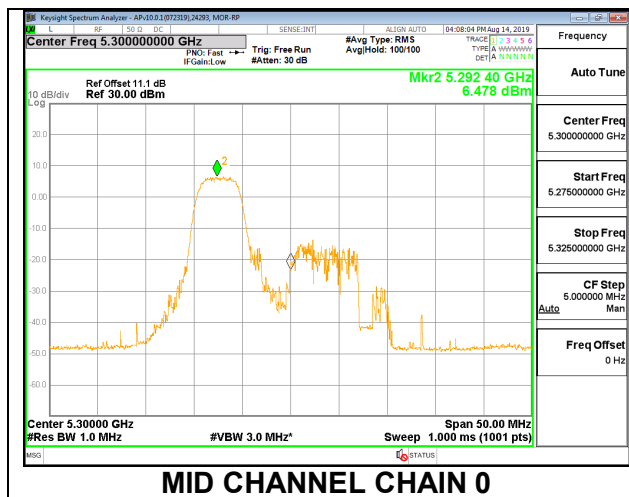
**PSD Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>PSD<br>(dBm/1MHz) | Chain 1<br>Meas<br>PSD<br>(dBm/1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/1MHz) | PSD<br>Limit<br>(dBm/1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|-----------------------|
| Low     | 5260               | 6.852                                | 6.988                                | 9.93                                 | 11.00                      | -1.07                 |
| Mid     | 5300               | 6.478                                | 7.560                                | 10.06                                | 11.00                      | -0.94                 |
| High    | 5320               | 6.499                                | 6.899                                | 9.71                                 | 11.00                      | -1.29                 |

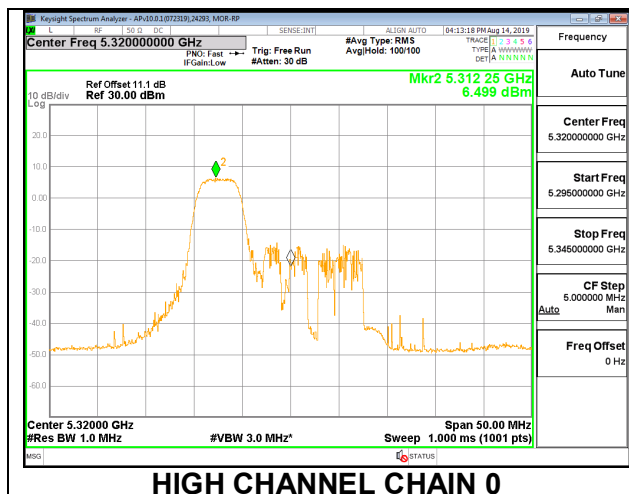
## LOW CHANNEL



## MID CHANNEL



## HIGH CHANNEL



**2TX Antenna 1 + Antenna 2 OFDMA MODE – 52-Tones, RU Index 38**

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency<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) | Power<br>Limit<br>(dBm) | PSD<br>Limit<br>(dBm/1MHz) |
|---------|--------------------|---------------------------|-------------------------------------------|-----------------------------------------|-------------------------|----------------------------|
| Low     | 5260               | 17.0020                   | 5.58                                      | 5.58                                    | 23.31                   | 11.00                      |
| Mid     | 5300               | 16.9030                   | 5.58                                      | 5.58                                    | 23.28                   | 11.00                      |
| High    | 5320               | 16.8950                   | 5.58                                      | 5.58                                    | 23.28                   | 11.00                      |

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

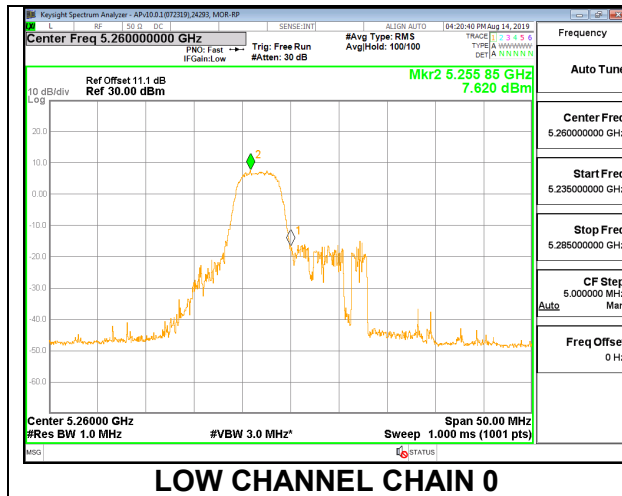
**Output Power Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>Power<br>(dBm) | Chain 1<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     | 5260               | 13.12                             | 13.52                             | 16.33                             | 23.31                   | -6.97                   |
| Mid     | 5300               | 13.40                             | 13.55                             | 16.49                             | 23.28                   | -6.79                   |
| High    | 5320               | 13.43                             | 13.43                             | 16.44                             | 23.28                   | -6.84                   |

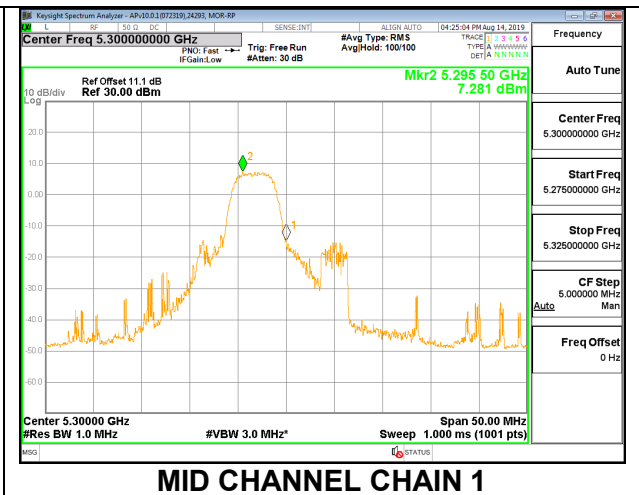
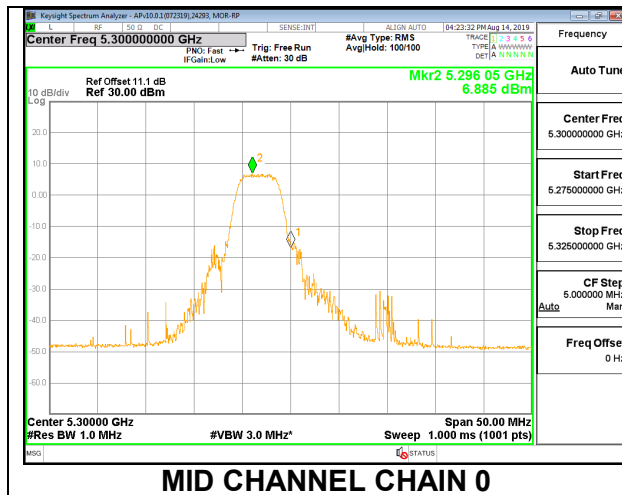
**PSD Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>PSD<br>(dBm/1MHz) | Chain 1<br>Meas<br>PSD<br>(dBm/1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/1MHz) | PSD<br>Limit<br>(dBm/1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|-----------------------|
| Low     | 5260               | 7.620                                | 7.241                                | 10.44                                | 11.00                      | -0.56                 |
| Mid     | 5300               | 6.885                                | 7.281                                | 10.10                                | 11.00                      | -0.90                 |
| High    | 5320               | 6.424                                | 6.601                                | 9.52                                 | 11.00                      | -1.48                 |

## LOW CHANNEL



## MID CHANNEL



## HIGH CHANNEL



**2TX Antenna 1 + Antenna 2 OFDMA MODE – 52-Tones, RU Index 40**

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency<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) | Power<br>Limit<br>(dBm) | PSD<br>Limit<br>(dBm/1MHz) |
|---------|--------------------|---------------------------|-------------------------------------------|-----------------------------------------|-------------------------|----------------------------|
| Low     | 5260               | 17.0020                   | 5.58                                      | 5.58                                    | 23.31                   | 11.00                      |
| Mid     | 5300               | 16.9030                   | 5.58                                      | 5.58                                    | 23.28                   | 11.00                      |
| High    | 5320               | 16.8950                   | 5.58                                      | 5.58                                    | 23.28                   | 11.00                      |

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

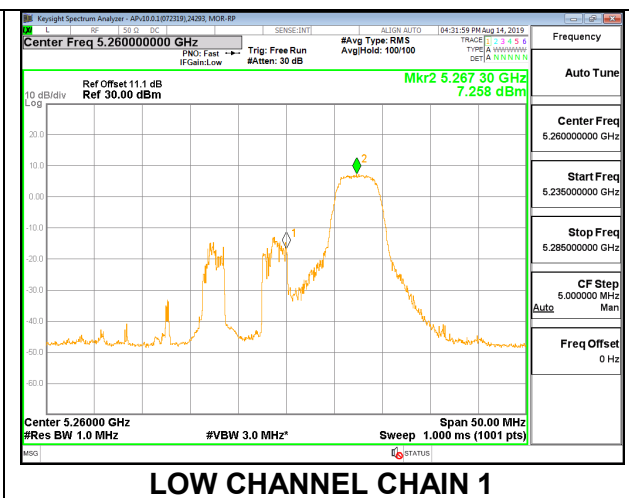
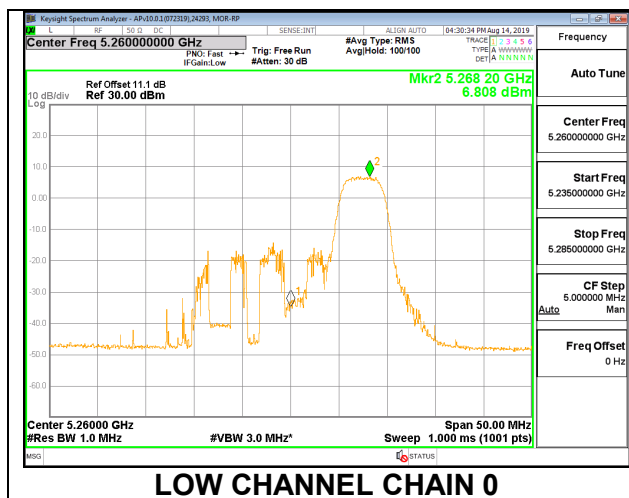
**Output Power Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>Power<br>(dBm) | Chain 1<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     | 5260               | 13.45                             | 13.40                             | 16.44                             | 23.31                   | -6.87                   |
| Mid     | 5300               | 13.56                             | 13.48                             | 16.53                             | 23.28                   | -6.75                   |
| High    | 5320               | 13.33                             | 13.33                             | 16.34                             | 23.28                   | -6.94                   |

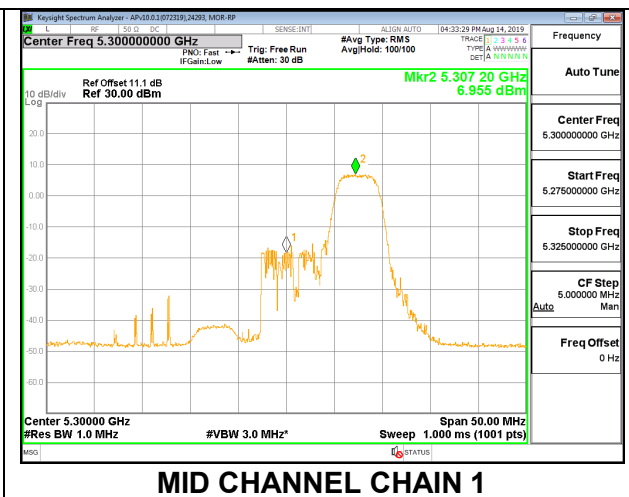
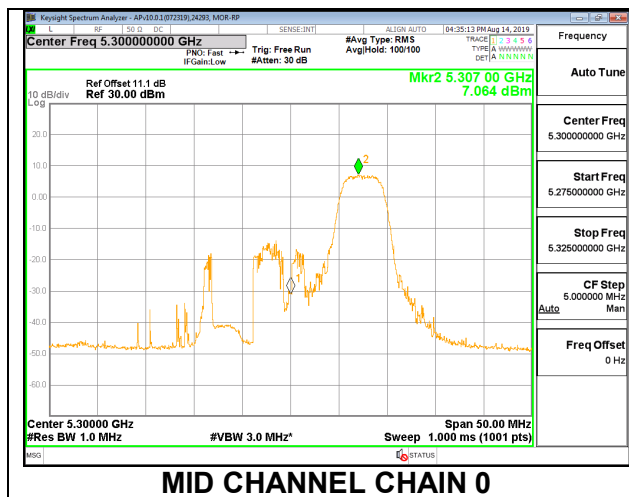
**PSD Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>PSD<br>(dBm/1MHz) | Chain 1<br>Meas<br>PSD<br>(dBm/1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/1MHz) | PSD<br>Limit<br>(dBm/1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|-----------------------|
| Low     | 5260               | 6.808                                | 7.258                                | 10.05                                | 11.00                      | -0.95                 |
| Mid     | 5300               | 7.064                                | 6.955                                | 10.02                                | 11.00                      | -0.98                 |
| High    | 5320               | 7.271                                | 5.529                                | 9.50                                 | 11.00                      | -1.50                 |

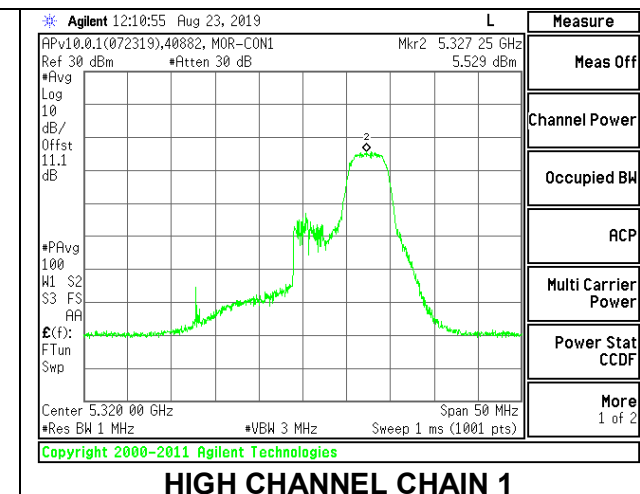
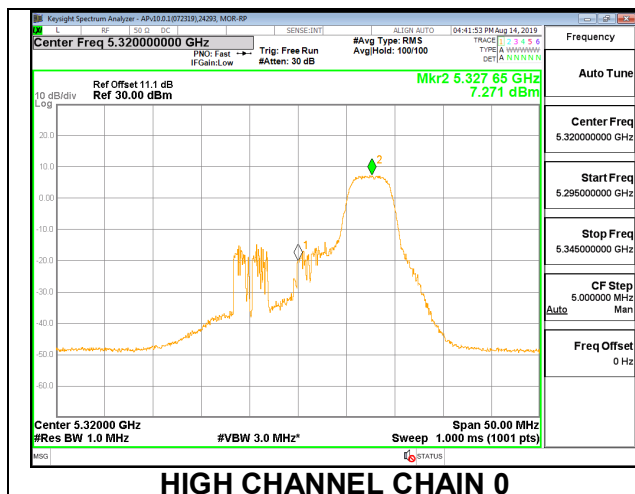
## LOW CHANNEL



## MID CHANNEL



## HIGH CHANNEL



**2TX Antenna 1 + Antenna 2 OFDMA MODE – 26-Tones, RU Index 0**

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency<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) | Power<br>Limit<br>(dBm) | PSD<br>Limit<br>(dBm/1MHz) |
|---------|--------------------|---------------------------|-------------------------------------------|-----------------------------------------|-------------------------|----------------------------|
| Low     | 5260               | 17.0020                   | 5.58                                      | 5.58                                    | 23.31                   | 11.00                      |
| Mid     | 5300               | 16.9030                   | 5.58                                      | 5.58                                    | 23.28                   | 11.00                      |
| High    | 5320               | 16.8950                   | 5.58                                      | 5.58                                    | 23.28                   | 11.00                      |

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

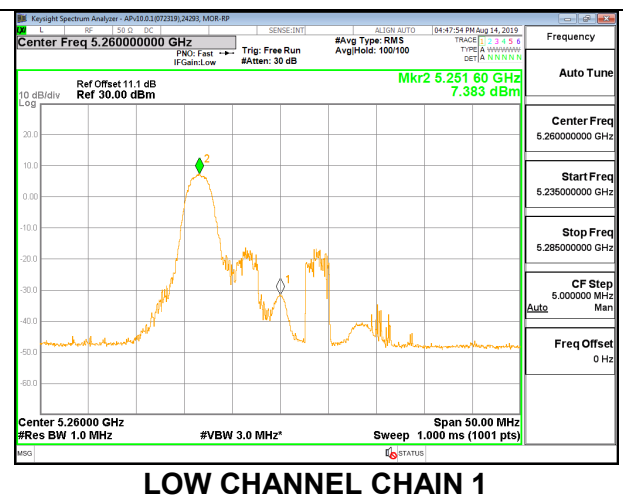
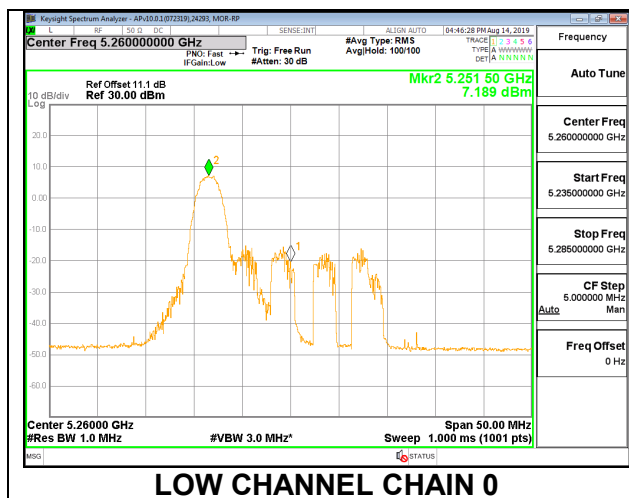
**Output Power Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>Power<br>(dBm) | Chain 1<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     | 5260               | 10.65                             | 10.95                             | 13.81                             | 23.31                   | -9.49                   |
| Mid     | 5300               | 10.78                             | 10.93                             | 13.87                             | 23.28                   | -9.41                   |
| High    | 5320               | 10.87                             | 11.91                             | 14.43                             | 23.28                   | -8.85                   |

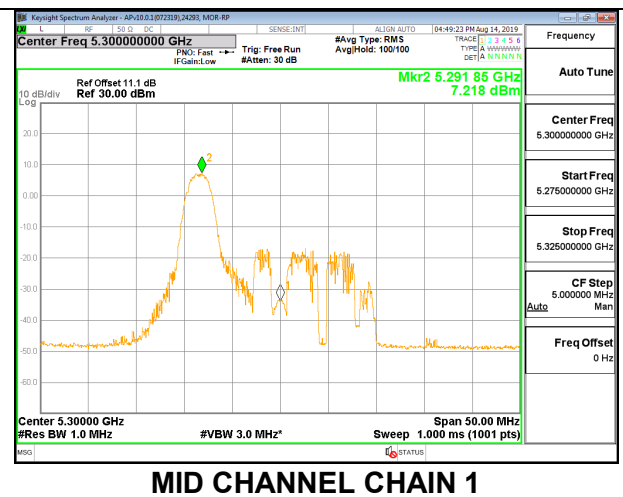
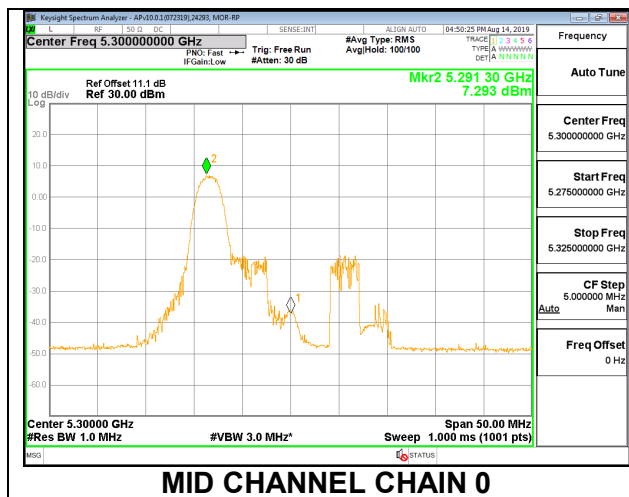
**PSD Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>PSD<br>(dBm/1MHz) | Chain 1<br>Meas<br>PSD<br>(dBm/1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/1MHz) | PSD<br>Limit<br>(dBm/1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|-----------------------|
| Low     | 5260               | 7.189                                | 7.383                                | 10.30                                | 11.00                      | -0.70                 |
| Mid     | 5300               | 7.293                                | 7.218                                | 10.27                                | 11.00                      | -0.73                 |
| High    | 5320               | 7.015                                | 7.146                                | 10.09                                | 11.00                      | -0.91                 |

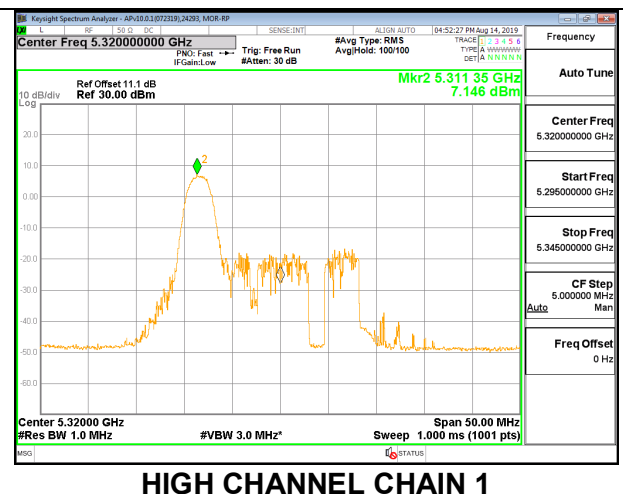
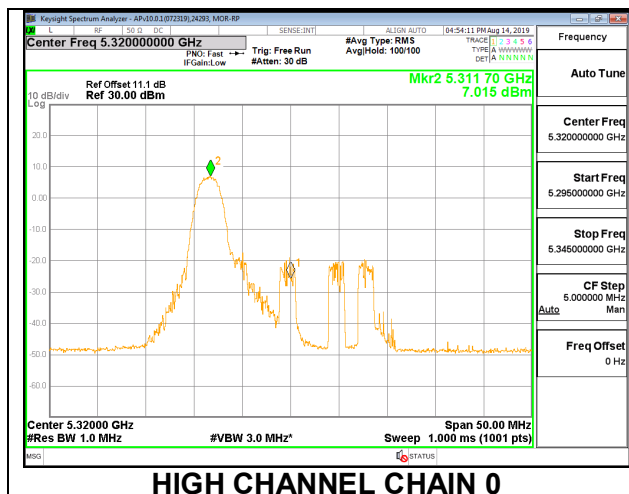
## LOW CHANNEL



## MID CHANNEL



## HIGH CHANNEL



**2TX Antenna 1 + Antenna 2 OFDMA MODE – 26-Tones, RU Index 4**

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency<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) | Power<br>Limit<br>(dBm) | PSD<br>Limit<br>(dBm/1MHz) |
|---------|--------------------|---------------------------|-------------------------------------------|-----------------------------------------|-------------------------|----------------------------|
| Low     | 5260               | 17.0020                   | 5.58                                      | 5.58                                    | 23.31                   | 11.00                      |
| Mid     | 5300               | 16.9030                   | 5.58                                      | 5.58                                    | 23.28                   | 11.00                      |
| High    | 5320               | 16.8950                   | 5.58                                      | 5.58                                    | 23.28                   | 11.00                      |

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

**Output Power Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>Power<br>(dBm) | Chain 1<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     | 5260               | 10.90                             | 10.95                             | 13.94                             | 23.31                   | -9.37                   |
| Mid     | 5300               | 11.25                             | 10.92                             | 14.10                             | 23.28                   | -9.18                   |
| High    | 5320               | 11.24                             | 11.03                             | 14.15                             | 23.28                   | -9.13                   |

**PSD Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>PSD<br>(dBm/1MHz) | Chain 1<br>Meas<br>PSD<br>(dBm/1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/1MHz) | PSD<br>Limit<br>(dBm/1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|-----------------------|
| Low     | 5260               | 6.492                                | 6.283                                | 9.40                                 | 11.00                      | -1.60                 |
| Mid     | 5300               | 6.559                                | 7.006                                | 9.80                                 | 11.00                      | -1.20                 |
| High    | 5320               | 7.585                                | 7.167                                | 10.39                                | 11.00                      | -0.61                 |

## LOW CHANNEL



## MID CHANNEL



## HIGH CHANNEL



**2TX Antenna 1 + Antenna 2 OFDMA MODE – 26-Tones, RU Index 8**

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency<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) | Power<br>Limit<br>(dBm) | PSD<br>Limit<br>(dBm/1MHz) |
|---------|--------------------|---------------------------|-------------------------------------------|-----------------------------------------|-------------------------|----------------------------|
| Low     | 5260               | 17.0020                   | 5.58                                      | 5.58                                    | 23.31                   | 11.00                      |
| Mid     | 5300               | 16.9030                   | 5.58                                      | 5.58                                    | 23.28                   | 11.00                      |
| High    | 5320               | 16.8950                   | 5.58                                      | 5.58                                    | 23.28                   | 11.00                      |

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

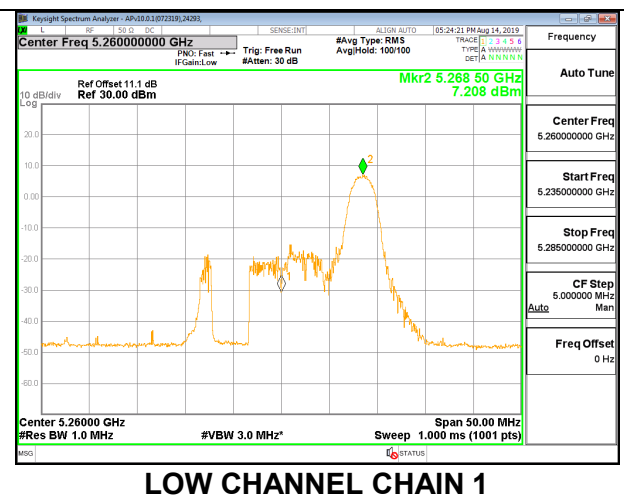
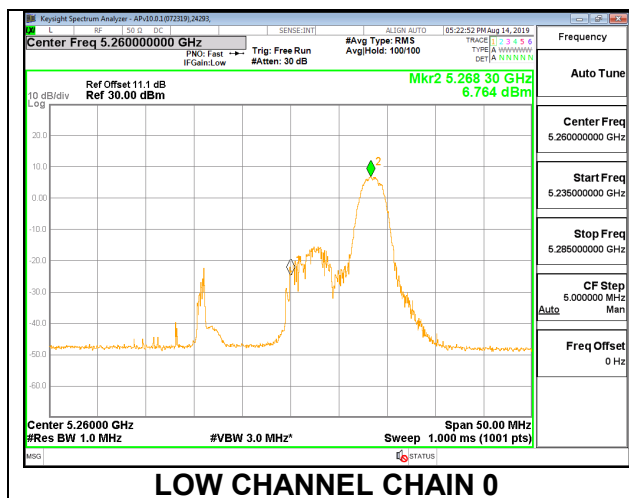
**Output Power Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>Power<br>(dBm) | Chain 1<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     | 5260               | 10.91                             | 10.85                             | 13.89                             | 23.31                   | -9.41                   |
| Mid     | 5300               | 11.09                             | 10.83                             | 13.97                             | 23.28                   | -9.31                   |
| High    | 5320               | 10.54                             | 10.37                             | 13.47                             | 23.28                   | -9.81                   |

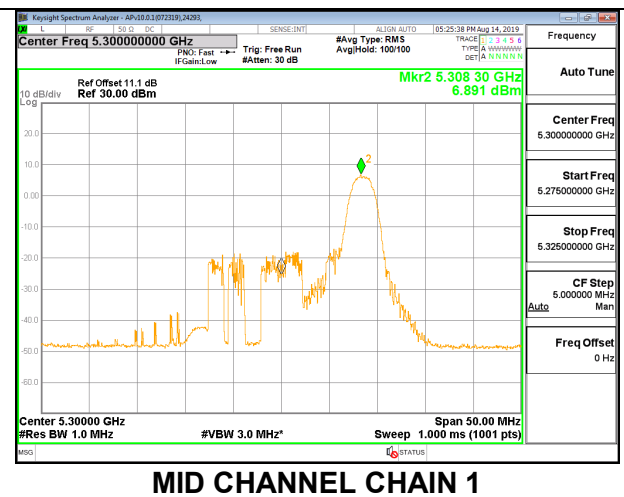
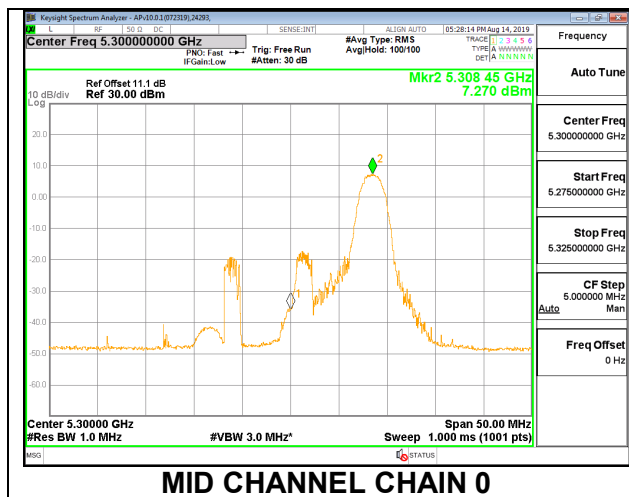
**PSD Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>PSD<br>(dBm/1MHz) | Chain 1<br>Meas<br>PSD<br>(dBm/1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/1MHz) | PSD<br>Limit<br>(dBm/1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|-----------------------|
| Low     | 5260               | 6.764                                | 7.208                                | 10.00                                | 11.00                      | -1.00                 |
| Mid     | 5300               | 7.270                                | 6.891                                | 10.09                                | 11.00                      | -0.91                 |
| High    | 5320               | 6.673                                | 5.635                                | 9.20                                 | 11.00                      | -1.80                 |

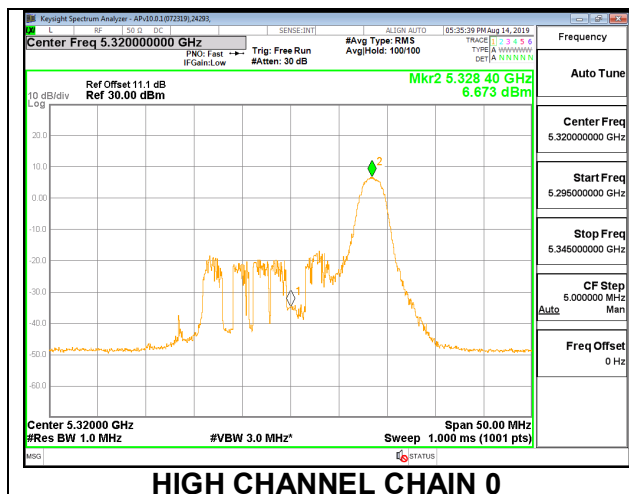
## LOW CHANNEL



## MID CHANNEL



## HIGH CHANNEL



### 9.4.9. 802.11ax HE40 MODE IN THE 5.3 GHz BAND (FCC)

#### 2TX Antenna 1 + Antenna 2 SU MODE

##### Bandwidth, Antenna Gain, and Limits

| Channel | Frequency<br>(MHz) | Min<br>26 dB<br>BW<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBi) | Power<br>Limit<br>(dBm) | PSD<br>Limit<br>(dBm/1MHz) |
|---------|--------------------|-----------------------------|-------------------------------------------|-----------------------------------------|-------------------------|----------------------------|
| Low     | 5270               | 22.60                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |
| High    | 5310               | 23.60                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |

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

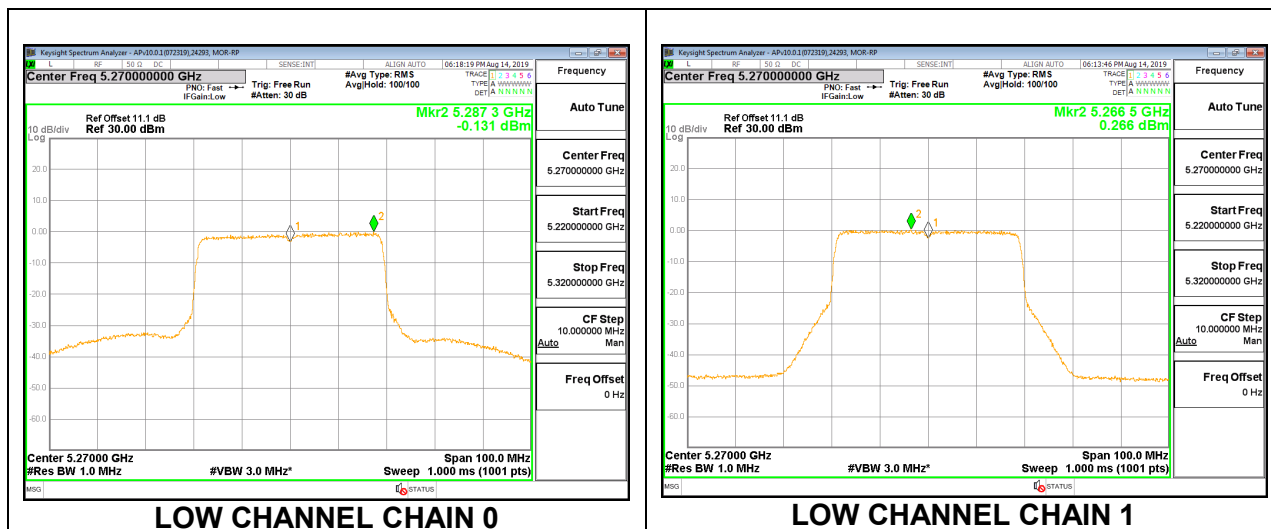
##### Output Power Results

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>Power<br>(dBm) | Chain 1<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     | 5270               | 16.16                             | 16.20                             | 19.19                             | 24.00                   | -4.81                   |
| High    | 5310               | 16.28                             | 16.22                             | 19.26                             | 24.00                   | -4.74                   |

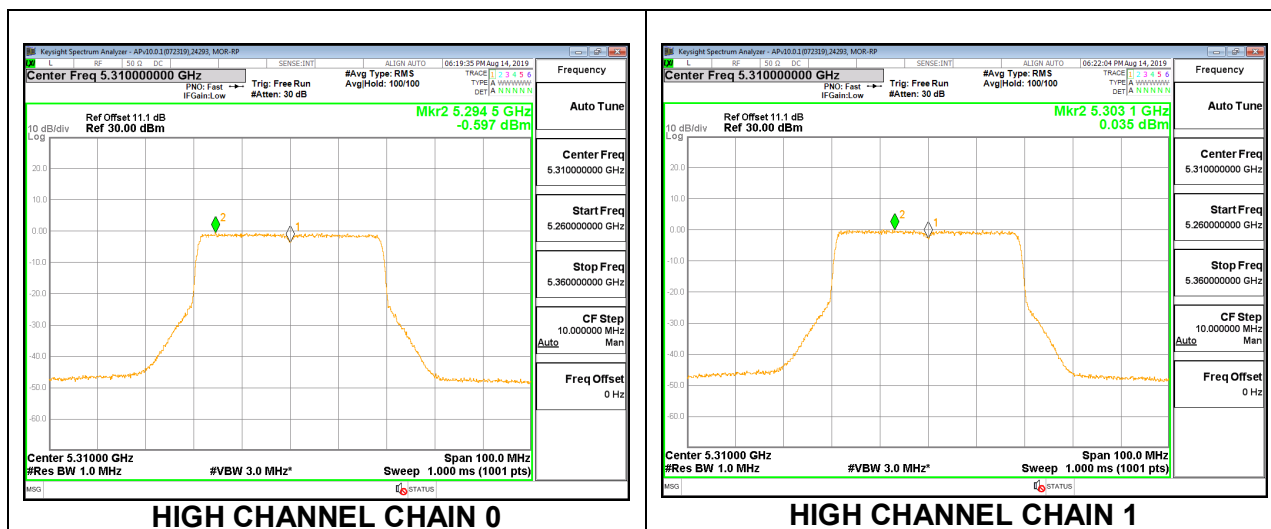
##### PSD Results

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>PSD<br>(dBm/1MHz) | Chain 1<br>Meas<br>PSD<br>(dBm/1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/1MHz) | PSD<br>Limit<br>(dBm/1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|-----------------------|
| Low     | 5270               | -0.131                               | 0.266                                | 3.08                                 | 11.00                      | -7.92                 |
| High    | 5310               | -0.597                               | 0.035                                | 2.74                                 | 11.00                      | -8.26                 |

## LOW CHANNEL



## HIGH CHANNEL



**2TX Antenna 1 + Antenna 2 OFDMA MODE – 484-Tones, RU Index 65**

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency<br>(MHz) | Min<br>26 dB<br>BW<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBi) | Power<br>Limit<br>(dBm) | PSD<br>Limit<br>(dBm/1MHz) |
|---------|--------------------|-----------------------------|-------------------------------------------|-----------------------------------------|-------------------------|----------------------------|
| Low     | 5270               | 22.60                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |
| High    | 5310               | 23.60                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |

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

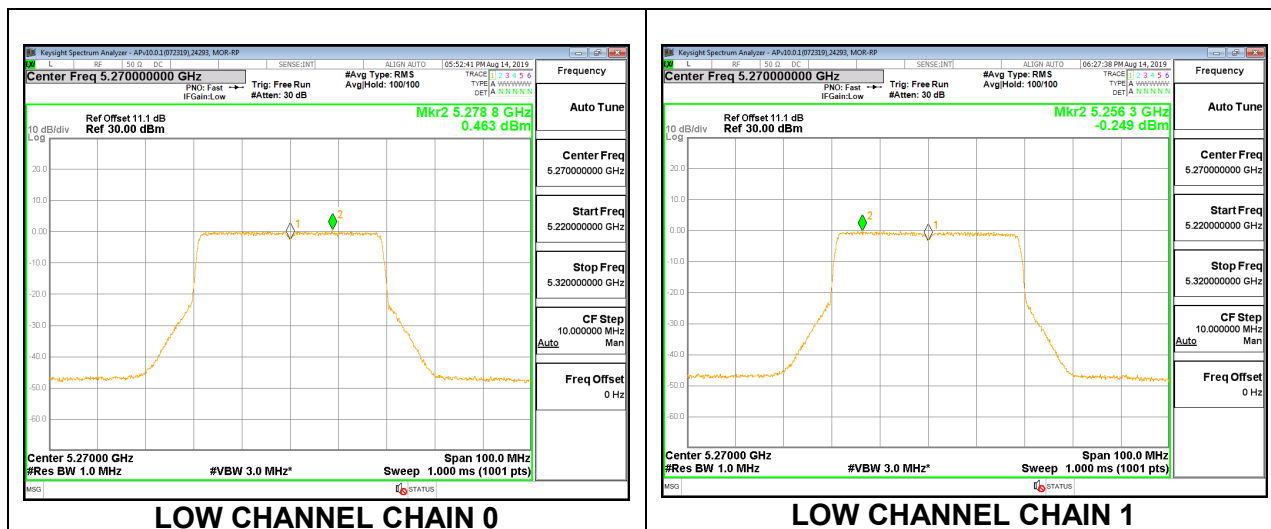
**Output Power Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>Power<br>(dBm) | Chain 1<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     | 5270               | 12.50                             | 12.36                             | 15.44                             | 24.00                   | -8.56                   |
| High    | 5310               | 12.66                             | 12.40                             | 15.54                             | 24.00                   | -8.46                   |

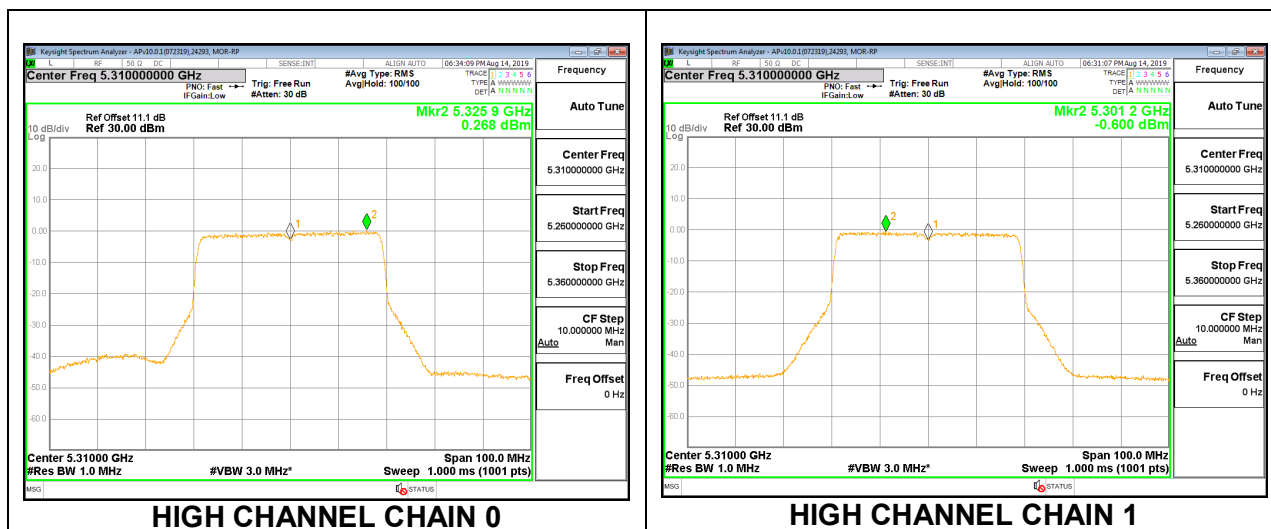
**PSD Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>PSD<br>(dBm/1MHz) | Chain 1<br>Meas<br>PSD<br>(dBm/1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/1MHz) | PSD<br>Limit<br>(dBm/1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|-----------------------|
| Low     | 5270               | 0.46                                 | -0.25                                | 3.13                                 | 11.00                      | -7.87                 |
| High    | 5310               | 0.27                                 | -0.60                                | 2.87                                 | 11.00                      | -8.13                 |

## LOW CHANNEL



## HIGH CHANNEL



**2TX Antenna 1 + Antenna 2 OFDMA MODE – 242-Tones, RU Index 61**

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency<br>(MHz) | Min<br>26 dB<br>BW<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBi) | Power<br>Limit<br>(dBm) | PSD<br>Limit<br>(dBm/1MHz) |
|---------|--------------------|-----------------------------|-------------------------------------------|-----------------------------------------|-------------------------|----------------------------|
| Low     | 5270               | 22.60                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |
| High    | 5310               | 23.60                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |

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

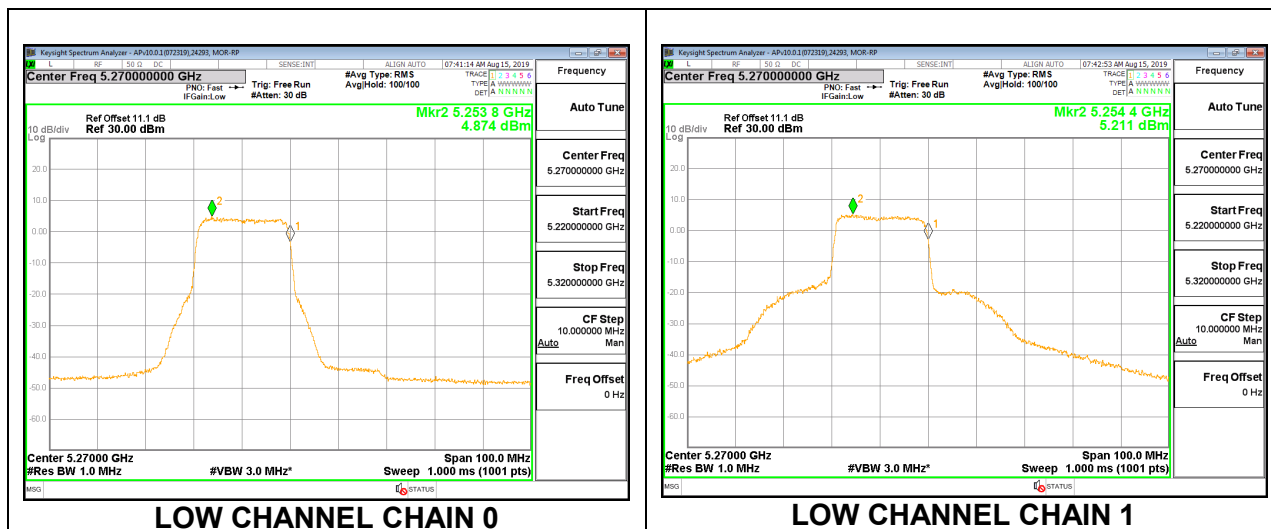
**Output Power Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>Power<br>(dBm) | Chain 1<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     | 5270               | 17.13                             | 17.09                             | 20.12                             | 24.00                   | -3.88                   |
| High    | 5310               | 17.24                             | 17.09                             | 20.18                             | 24.00                   | -3.82                   |

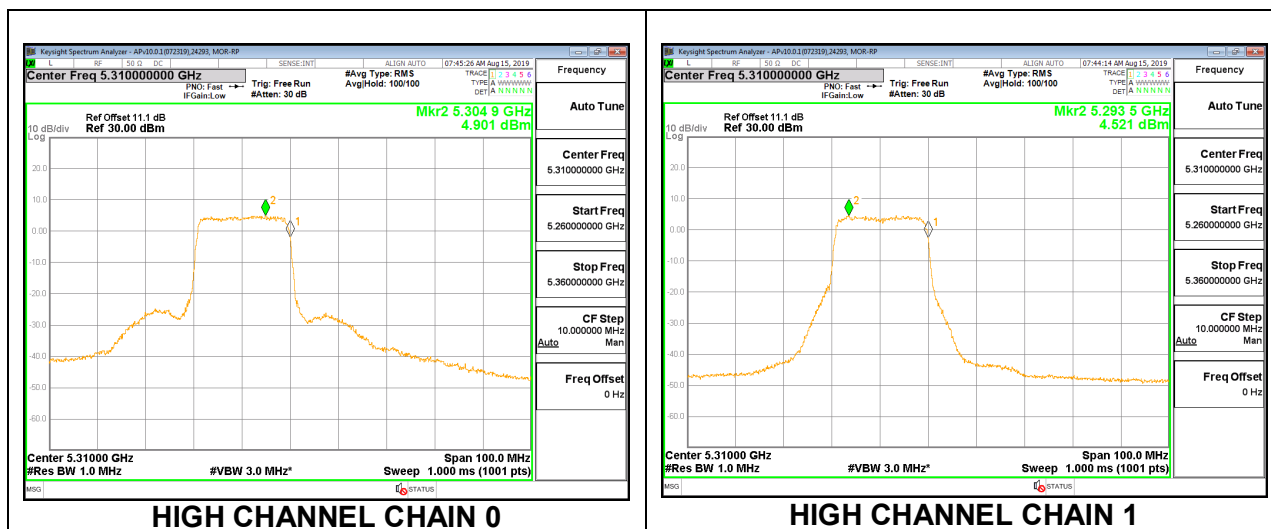
**PSD Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>PSD<br>(dBm/1MHz) | Chain 1<br>Meas<br>PSD<br>(dBm/1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/1MHz) | PSD<br>Limit<br>(dBm/1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|-----------------------|
| Low     | 5270               | 4.874                                | 5.211                                | 8.06                                 | 11.00                      | -2.94                 |
| High    | 5310               | 4.901                                | 4.521                                | 7.73                                 | 11.00                      | -3.27                 |

## LOW CHANNEL



## HIGH CHANNEL



**2TX Antenna 1 + Antenna 2 OFDMA MODE – 242-Tones, RU Index 62**

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency<br>(MHz) | Min<br>26 dB<br>BW<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBi) | Power<br>Limit<br>(dBm) | PSD<br>Limit<br>(dBm/1MHz) |
|---------|--------------------|-----------------------------|-------------------------------------------|-----------------------------------------|-------------------------|----------------------------|
| Low     | 5270               | 22.60                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |
| High    | 5310               | 23.60                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |

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

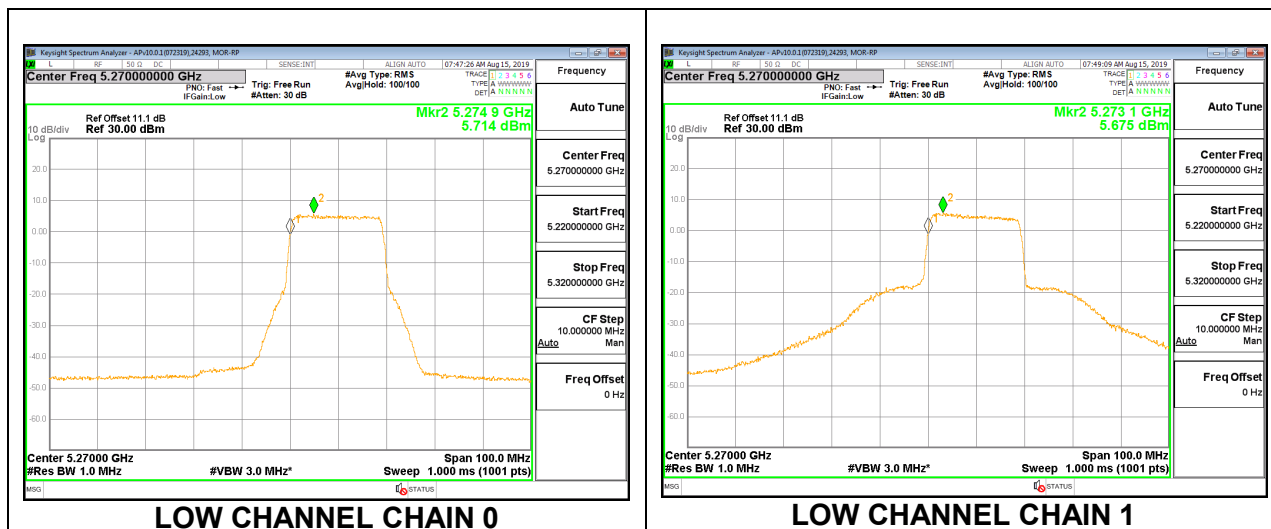
**Output Power Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>Power<br>(dBm) | Chain 1<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     | 5270               | 17.18                             | 17.22                             | 20.21                             | 24.00                   | -3.79                   |
| High    | 5310               | 17.36                             | 17.20                             | 20.29                             | 24.00                   | -3.71                   |

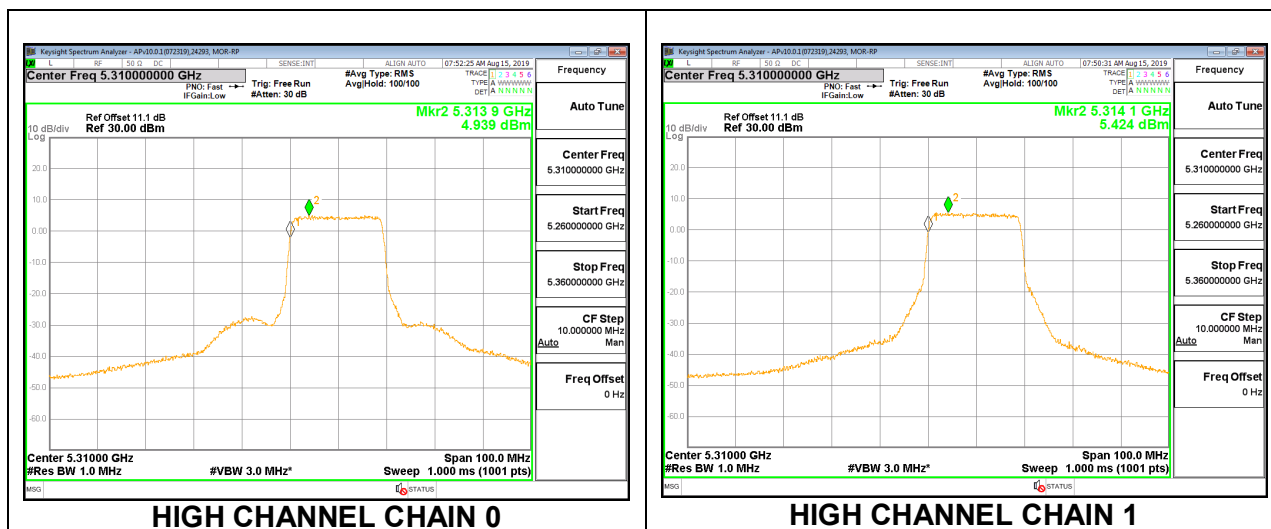
**PSD Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>PSD<br>(dBm/1MHz) | Chain 1<br>Meas<br>PSD<br>(dBm/1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/1MHz) | PSD<br>Limit<br>(dBm/1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|-----------------------|
| Low     | 5270               | 5.714                                | 5.675                                | 8.70                                 | 11.00                      | -2.30                 |
| High    | 5310               | 4.939                                | 5.424                                | 8.20                                 | 11.00                      | -2.80                 |

## LOW CHANNEL



## HIGH CHANNEL



**2TX Antenna 1 + Antenna 2 OFDMA MODE – 106-Tones, RU Index 53**

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency<br>(MHz) | Min<br>26 dB<br>BW<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBi) | Power<br>Limit<br>(dBm) | PSD<br>Limit<br>(dBm/1MHz) |
|---------|--------------------|-----------------------------|-------------------------------------------|-----------------------------------------|-------------------------|----------------------------|
| Low     | 5270               | 22.60                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |
| High    | 5310               | 23.60                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |

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

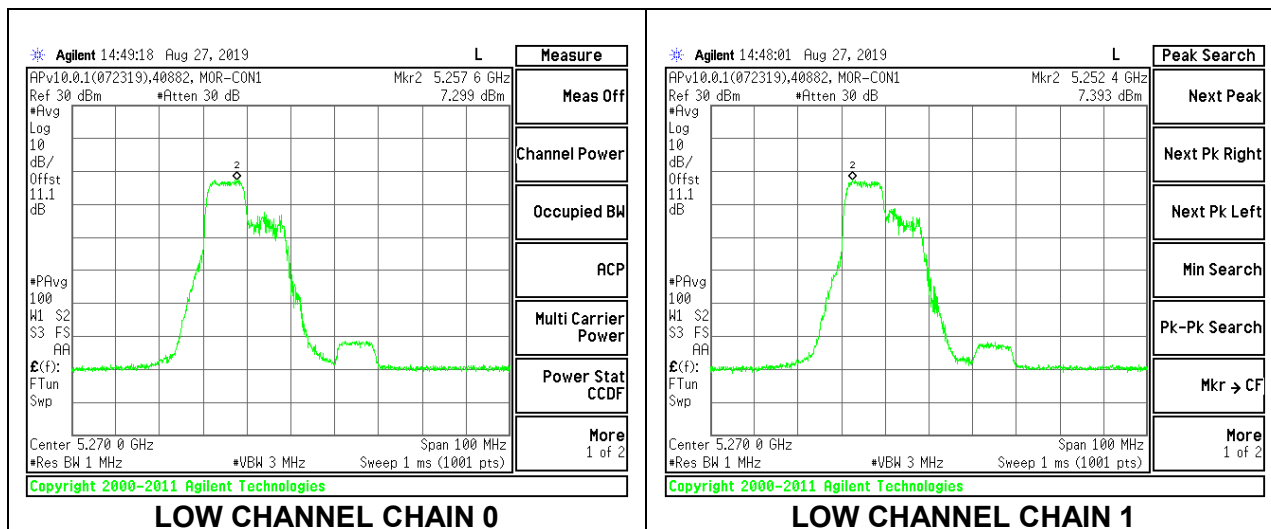
**Output Power Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>Power<br>(dBm) | Chain 1<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     | 5270               | 16.69                             | 16.88                             | 19.80                             | 24.00                   | -4.20                   |
| High    | 5310               | 16.77                             | 16.83                             | 19.81                             | 24.00                   | -4.19                   |

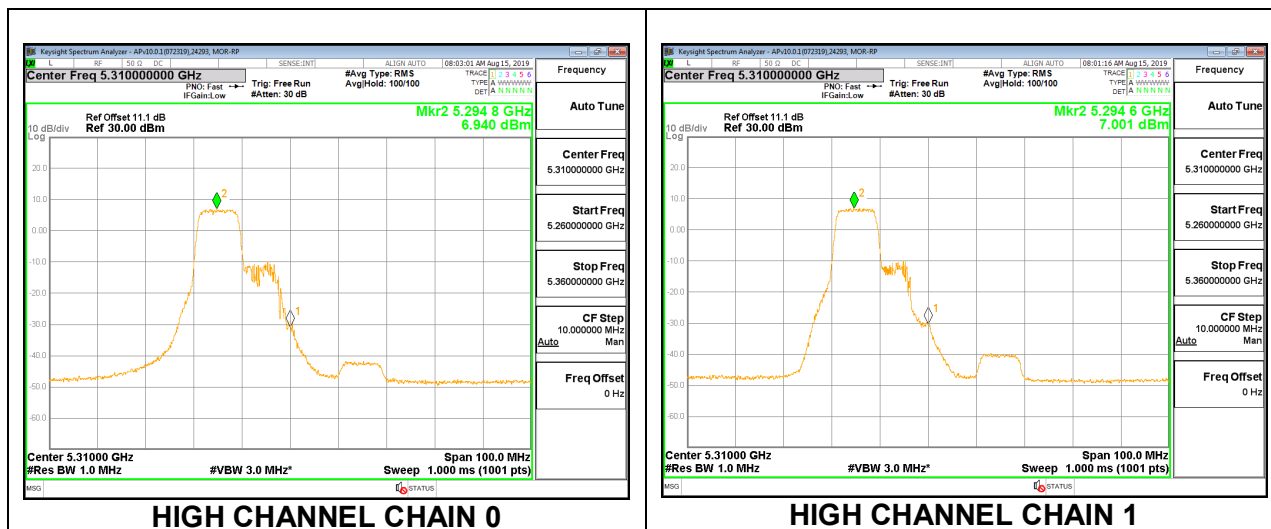
**PSD Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>PSD<br>(dBm/1MHz) | Chain 1<br>Meas<br>PSD<br>(dBm/1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/1MHz) | PSD<br>Limit<br>(dBm/1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|-----------------------|
| Low     | 5270               | 7.299                                | 7.393                                | 10.36                                | 11.00                      | -0.64                 |
| High    | 5310               | 6.940                                | 7.001                                | 9.98                                 | 11.00                      | -1.02                 |

## LOW CHANNEL



## HIGH CHANNEL



**2TX Antenna 1 + Antenna 2 OFDMA MODE – 106-Tones, RU Index 54**

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency<br>(MHz) | Min<br>26 dB<br>BW<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBi) | Power<br>Limit<br>(dBm) | PSD<br>Limit<br>(dBm/1MHz) |
|---------|--------------------|-----------------------------|-------------------------------------------|-----------------------------------------|-------------------------|----------------------------|
| Low     | 5270               | 22.60                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |
| High    | 5310               | 23.60                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |

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

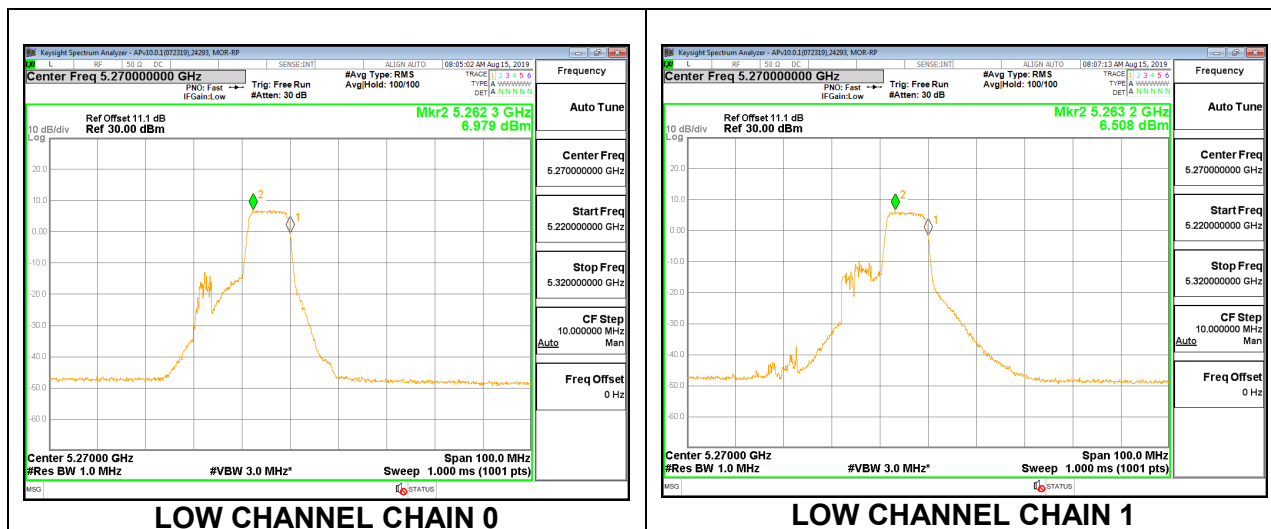
**Output Power Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>Power<br>(dBm) | Chain 1<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     | 5270               | 16.68                             | 16.80                             | 19.75                             | 24.00                   | -4.25                   |
| High    | 5310               | 16.88                             | 16.90                             | 19.90                             | 24.00                   | -4.10                   |

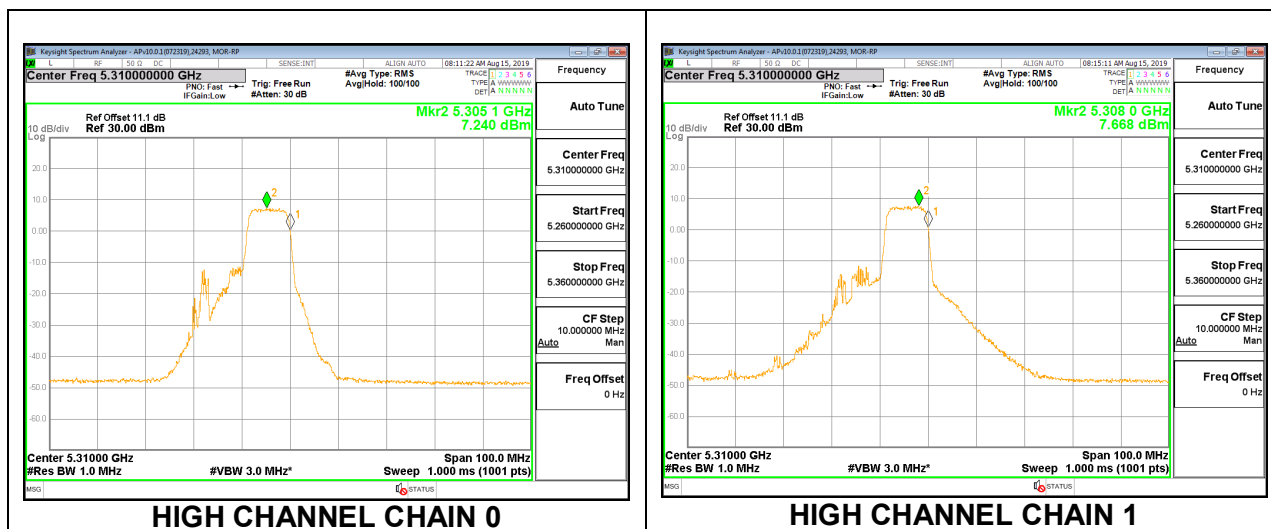
**PSD Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>PSD<br>(dBm/1MHz) | Chain 1<br>Meas<br>PSD<br>(dBm/1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/1MHz) | PSD<br>Limit<br>(dBm/1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|-----------------------|
| Low     | 5270               | 6.979                                | 6.508                                | 9.76                                 | 11.00                      | -1.24                 |
| High    | 5310               | 7.240                                | 7.668                                | 10.47                                | 11.00                      | -0.53                 |

## LOW CHANNEL



## HIGH CHANNEL



**2TX Antenna 1 + Antenna 2 OFDMA MODE – 106-Tones, RU Index 56**

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency<br>(MHz) | Min<br>26 dB<br>BW<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBi) | Power<br>Limit<br>(dBm) | PSD<br>Limit<br>(dBm/1MHz) |
|---------|--------------------|-----------------------------|-------------------------------------------|-----------------------------------------|-------------------------|----------------------------|
| Low     | 5270               | 22.60                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |
| High    | 5310               | 23.60                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |

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

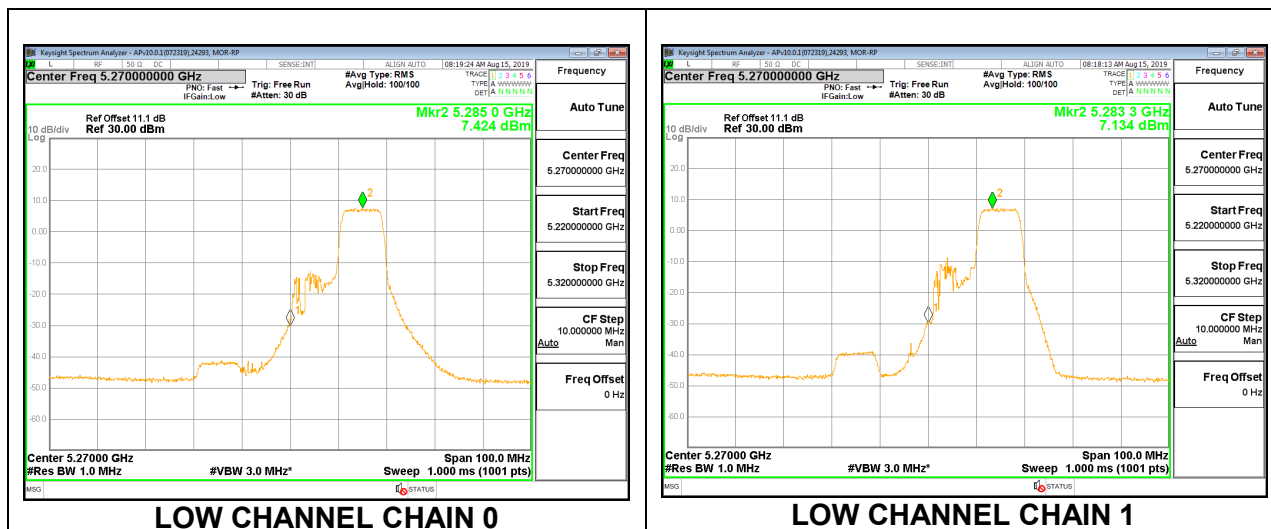
**Output Power Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>Power<br>(dBm) | Chain 1<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     | 5270               | 16.74                             | 16.90                             | 19.83                             | 24.00                   | -4.17                   |
| High    | 5310               | 16.87                             | 16.87                             | 19.88                             | 24.00                   | -4.12                   |

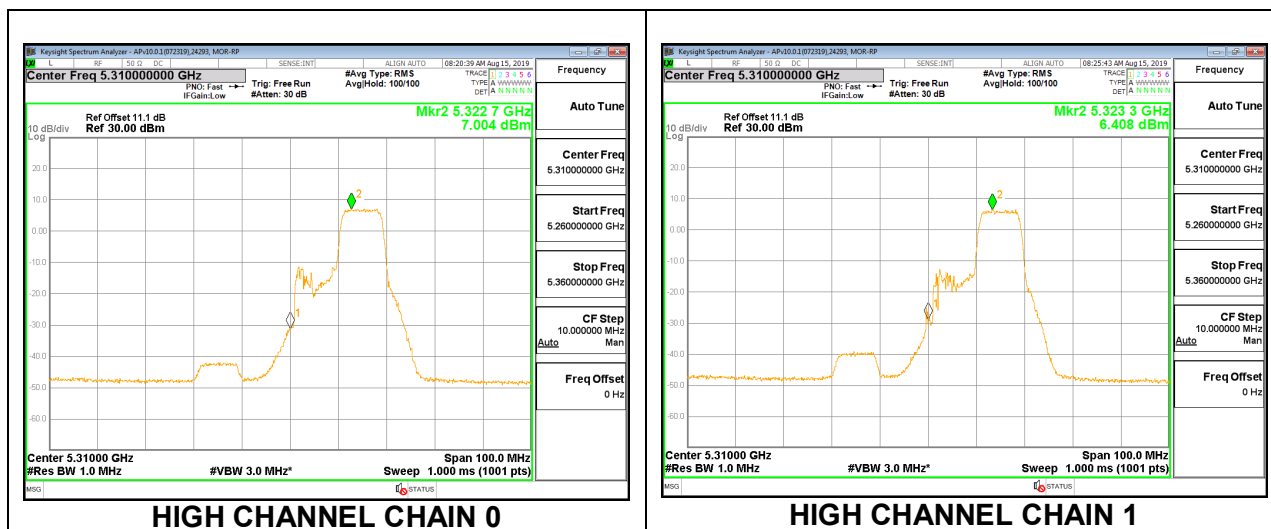
**PSD Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>PSD<br>(dBm/1MHz) | Chain 1<br>Meas<br>PSD<br>(dBm/1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/1MHz) | PSD<br>Limit<br>(dBm/1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|-----------------------|
| Low     | 5270               | 7.424                                | 7.134                                | 10.29                                | 11.00                      | -0.71                 |
| High    | 5310               | 7.004                                | 6.408                                | 9.73                                 | 11.00                      | -1.27                 |

## LOW CHANNEL



## HIGH CHANNEL



**2TX Antenna 1 + Antenna 2 OFDMA MODE – 52-Tones, RU Index 37**

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency<br>(MHz) | Min<br>26 dB<br>BW<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBi) | Power<br>Limit<br>(dBm) | PSD<br>Limit<br>(dBm/1MHz) |
|---------|--------------------|-----------------------------|-------------------------------------------|-----------------------------------------|-------------------------|----------------------------|
| Low     | 5270               | 22.60                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |
| High    | 5310               | 23.60                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |

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

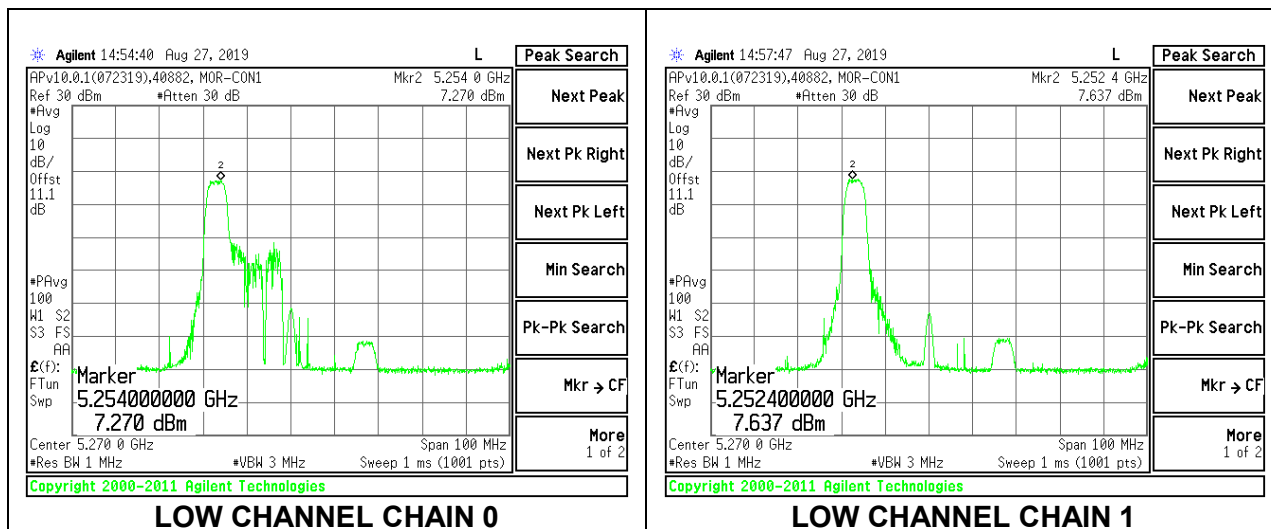
**Output Power Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>Power<br>(dBm) | Chain 1<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     | 5270               | 13.57                             | 13.55                             | 16.57                             | 24.00                   | -7.43                   |
| High    | 5310               | 13.55                             | 13.60                             | 16.59                             | 24.00                   | -7.41                   |

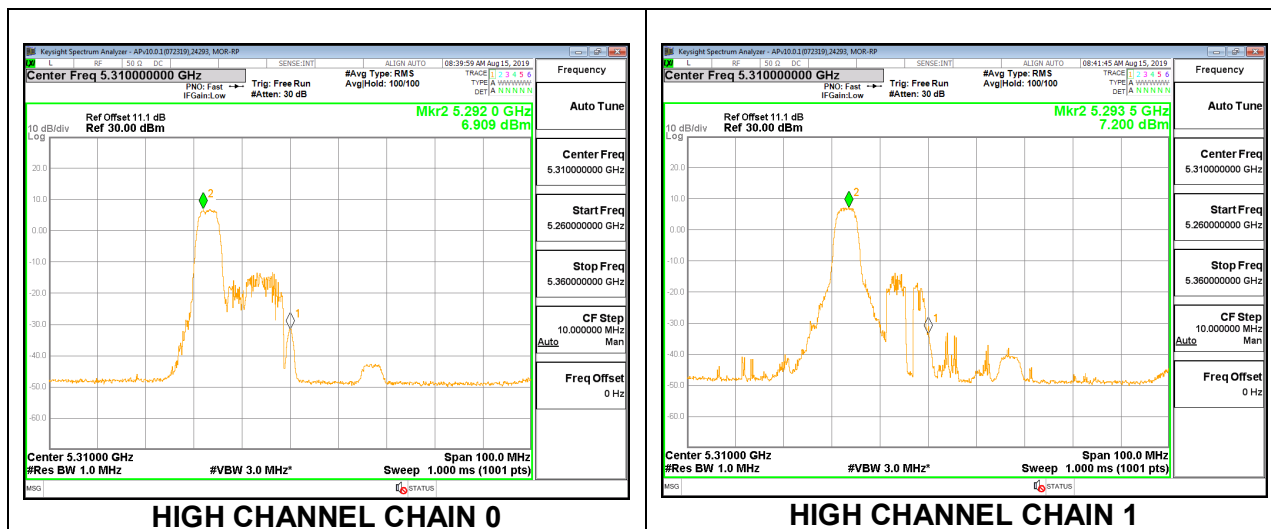
**PSD Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>PSD<br>(dBm/1MHz) | Chain 1<br>Meas<br>PSD<br>(dBm/1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/1MHz) | PSD<br>Limit<br>(dBm/1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|-----------------------|
| Low     | 5270               | 7.270                                | 7.637                                | 10.47                                | 11.00                      | -0.53                 |
| High    | 5310               | 6.909                                | 7.200                                | 10.07                                | 11.00                      | -0.93                 |

## LOW CHANNEL



## HIGH CHANNEL



**2TX Antenna 1 + Antenna 2 OFDMA MODE – 52-Tones, RU Index 40**

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency<br>(MHz) | Min<br>26 dB<br>BW<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBi) | Power<br>Limit<br>(dBm) | PSD<br>Limit<br>(dBm/1MHz) |
|---------|--------------------|-----------------------------|-------------------------------------------|-----------------------------------------|-------------------------|----------------------------|
| Low     | 5270               | 22.60                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |
| High    | 5310               | 23.60                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |

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

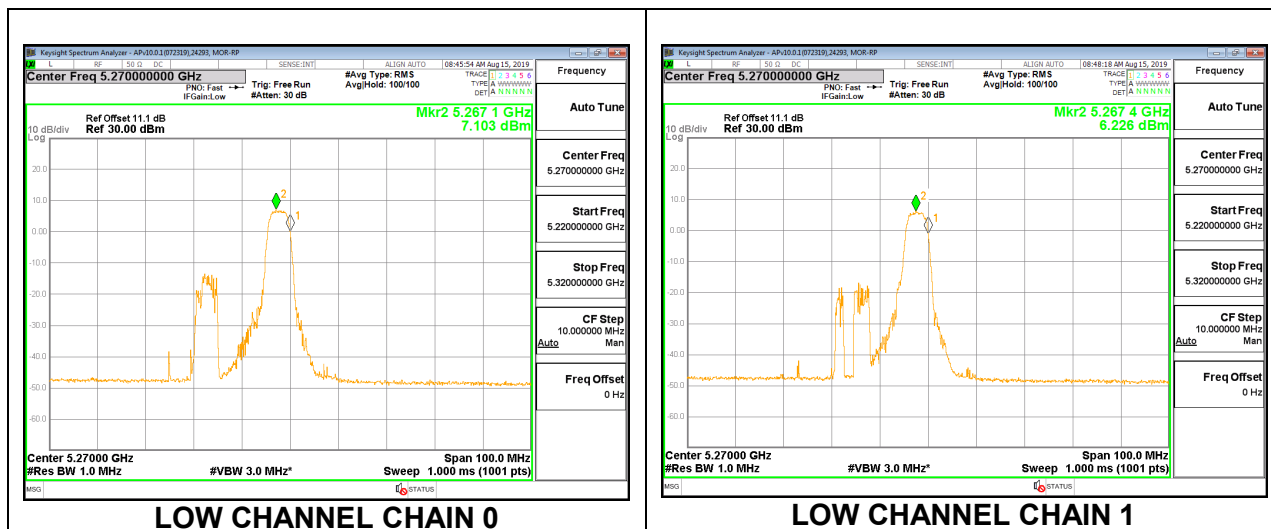
**Output Power Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>Power<br>(dBm) | Chain 1<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     | 5270               | 13.46                             | 13.53                             | 16.51                             | 24.00                   | -7.49                   |
| High    | 5310               | 13.50                             | 13.49                             | 16.51                             | 24.00                   | -7.49                   |

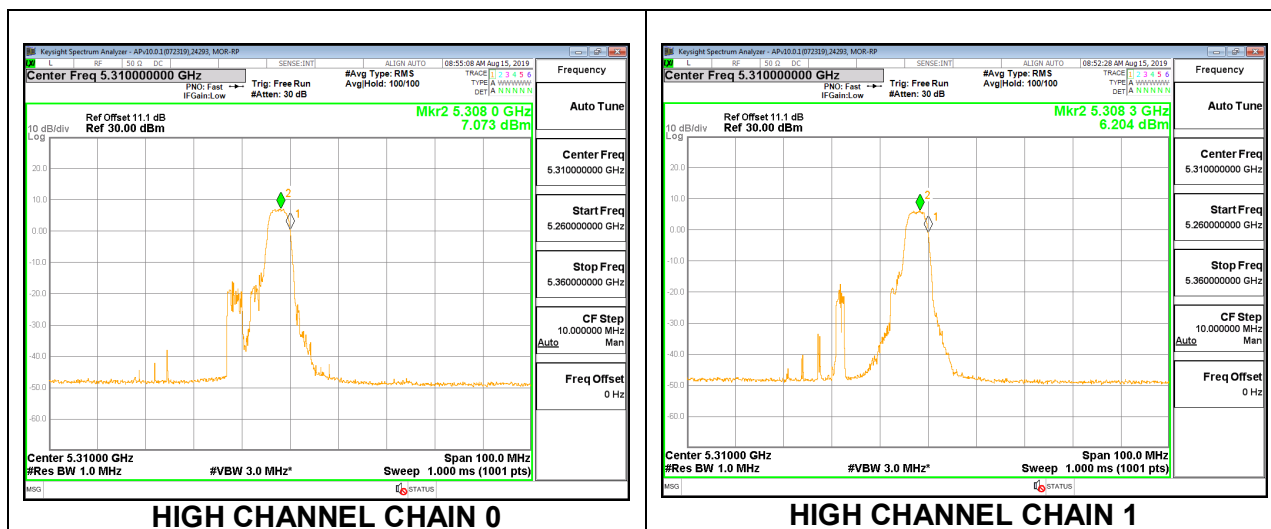
**PSD Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>PSD<br>(dBm/1MHz) | Chain 1<br>Meas<br>PSD<br>(dBm/1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/1MHz) | PSD<br>Limit<br>(dBm/1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|-----------------------|
| Low     | 5270               | 7.103                                | 6.226                                | 9.70                                 | 11.00                      | -1.30                 |
| High    | 5310               | 7.073                                | 6.204                                | 9.67                                 | 11.00                      | -1.33                 |

## LOW CHANNEL



## HIGH CHANNEL



**2TX Antenna 1 + Antenna 2 OFDMA MODE – 52-Tones, RU Index 44**

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency<br>(MHz) | Min<br>26 dB<br>BW<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBi) | Power<br>Limit<br>(dBm) | PSD<br>Limit<br>(dBm/1MHz) |
|---------|--------------------|-----------------------------|-------------------------------------------|-----------------------------------------|-------------------------|----------------------------|
| Low     | 5270               | 22.60                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |
| High    | 5310               | 23.60                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |

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

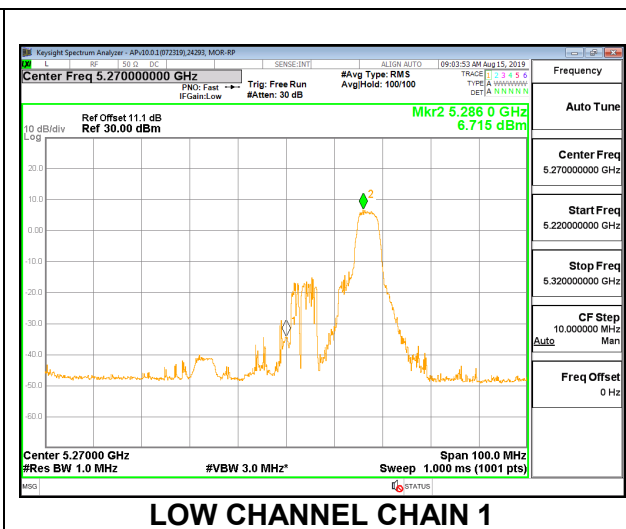
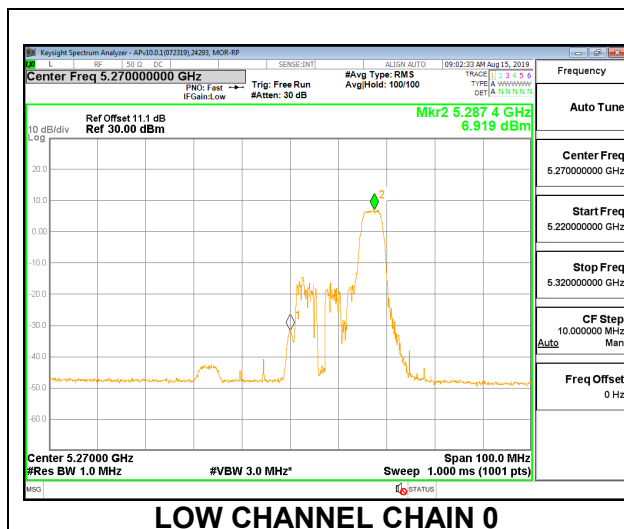
**Output Power Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>Power<br>(dBm) | Chain 1<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     | 5270               | 13.49                             | 13.42                             | 16.47                             | 24.00                   | -7.53                   |
| High    | 5310               | 13.23                             | 13.21                             | 16.23                             | 24.00                   | -7.77                   |

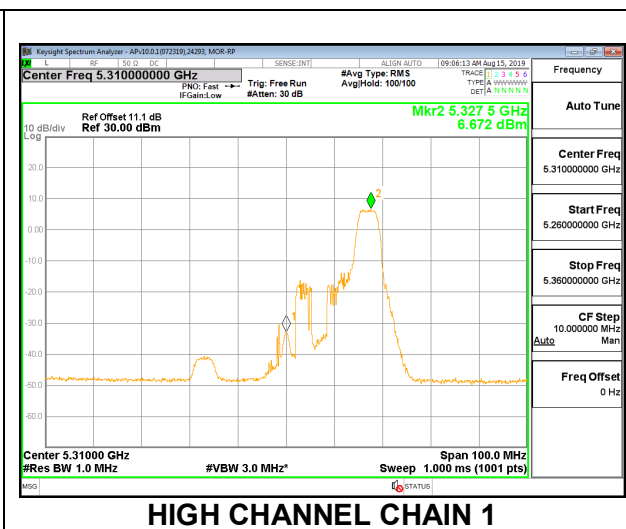
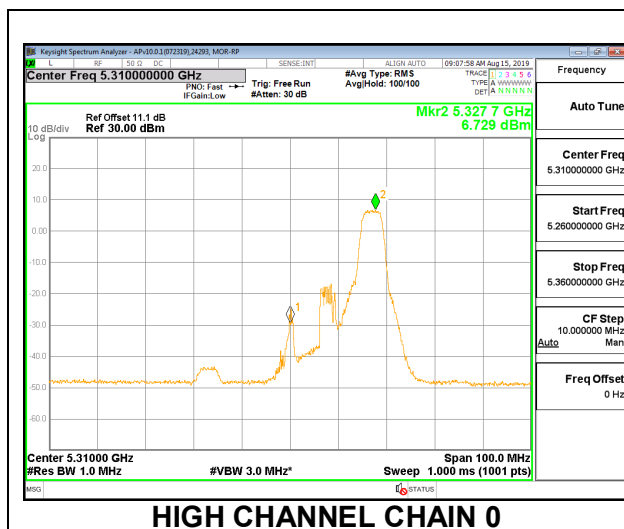
**PSD Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>PSD<br>(dBm/1MHz) | Chain 1<br>Meas<br>PSD<br>(dBm/1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/1MHz) | PSD<br>Limit<br>(dBm/1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|-----------------------|
| Low     | 5270               | 6.919                                | 6.715                                | 9.83                                 | 11.00                      | -1.17                 |
| High    | 5310               | 6.729                                | 6.672                                | 9.71                                 | 11.00                      | -1.29                 |

## LOW CHANNEL



## HIGH CHANNEL



**2TX Antenna 1 + Antenna 2 OFDMA MODE – 26-Tones, RU Index 0**

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency<br>(MHz) | Min<br>26 dB<br>BW<br>(MHz) | Directional<br>Gain<br>for Power<br>(dBi) | Directional<br>Gain<br>for PSD<br>(dBi) | Power<br>Limit<br>(dBm) | PSD<br>Limit<br>(dBm/1MHz) |
|---------|--------------------|-----------------------------|-------------------------------------------|-----------------------------------------|-------------------------|----------------------------|
| Low     | 5270               | 22.60                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |
| High    | 5310               | 23.60                       | 5.58                                      | 5.58                                    | 24.00                   | 11.00                      |

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

**Output Power Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>Power<br>(dBm) | Chain 1<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     | 5270               | 11.36                             | 11.58                             | 14.48                             | 24.00                   | -9.52                   |
| High    | 5310               | 11.50                             | 11.62                             | 14.57                             | 24.00                   | -9.43                   |

**PSD Results**

| Channel | Frequency<br>(MHz) | Chain 0<br>Meas<br>PSD<br>(dBm/1MHz) | Chain 1<br>Meas<br>PSD<br>(dBm/1MHz) | Total<br>Corr'd<br>PSD<br>(dBm/1MHz) | PSD<br>Limit<br>(dBm/1MHz) | PSD<br>Margin<br>(dB) |
|---------|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|-----------------------|
| Low     | 5270               | 7.387                                | 7.577                                | 10.49                                | 11.00                      | -0.51                 |
| High    | 5310               | 7.133                                | 7.084                                | 10.12                                | 11.00                      | -0.88                 |