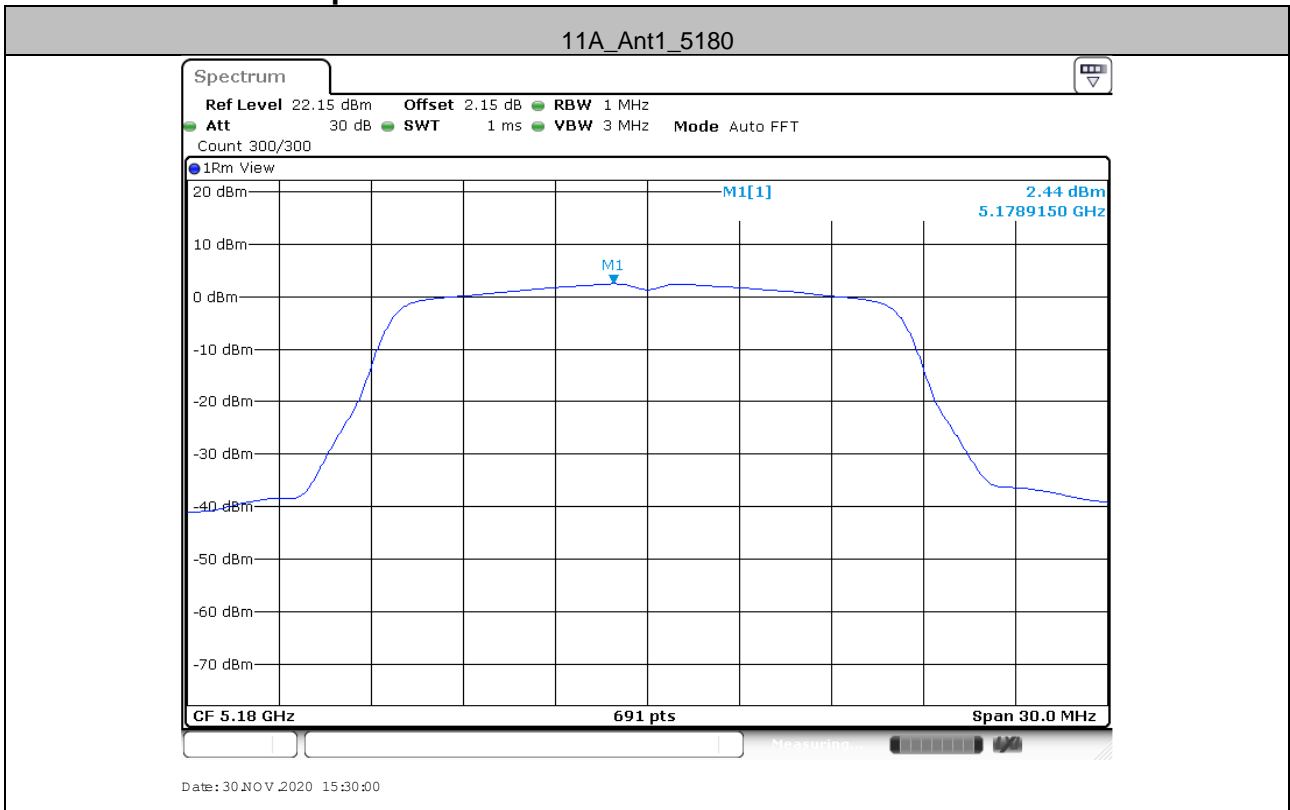
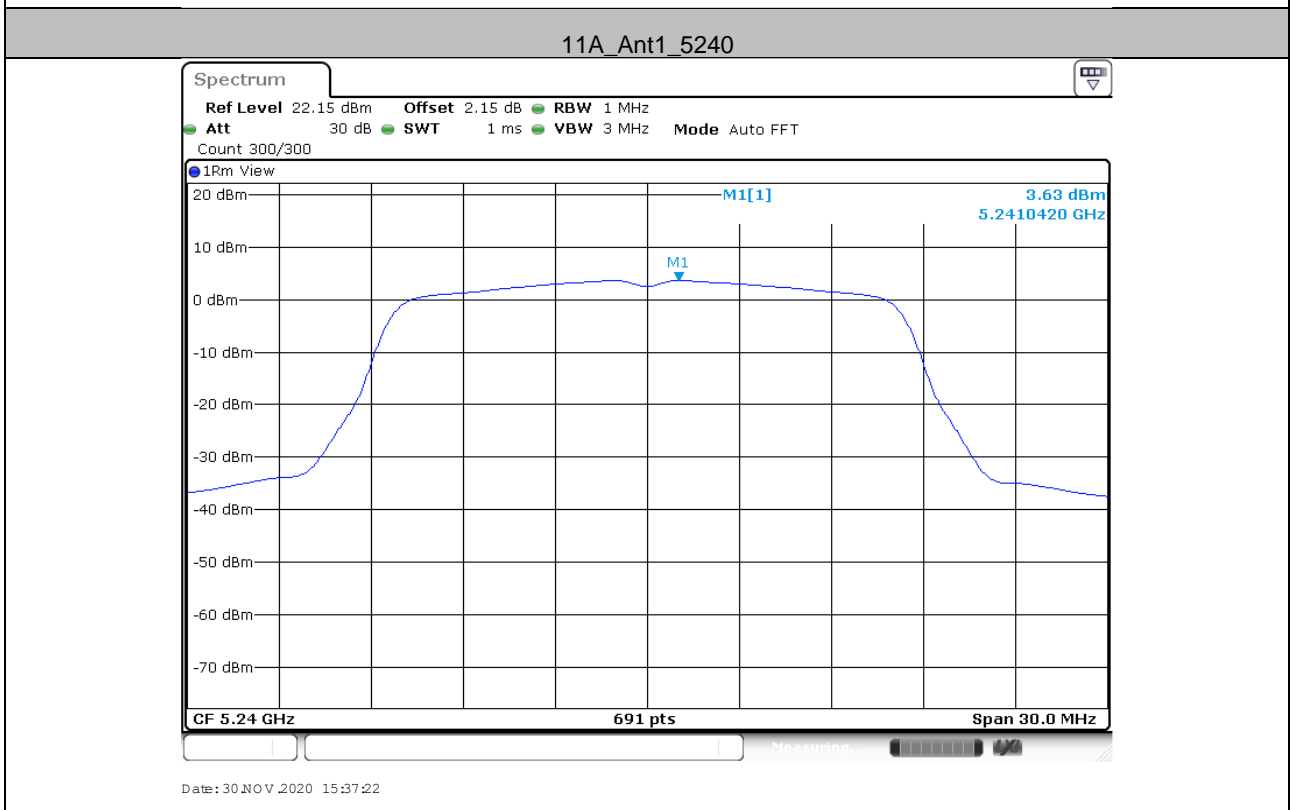
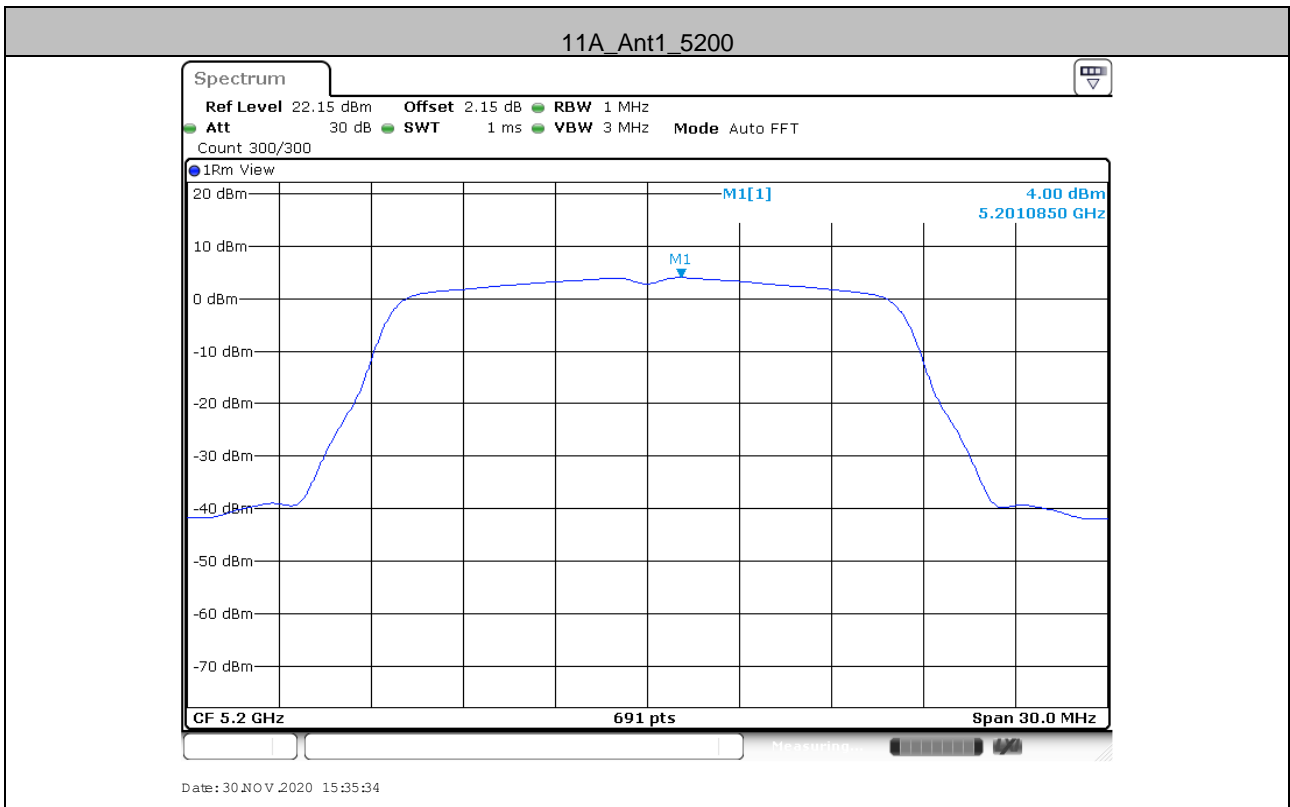
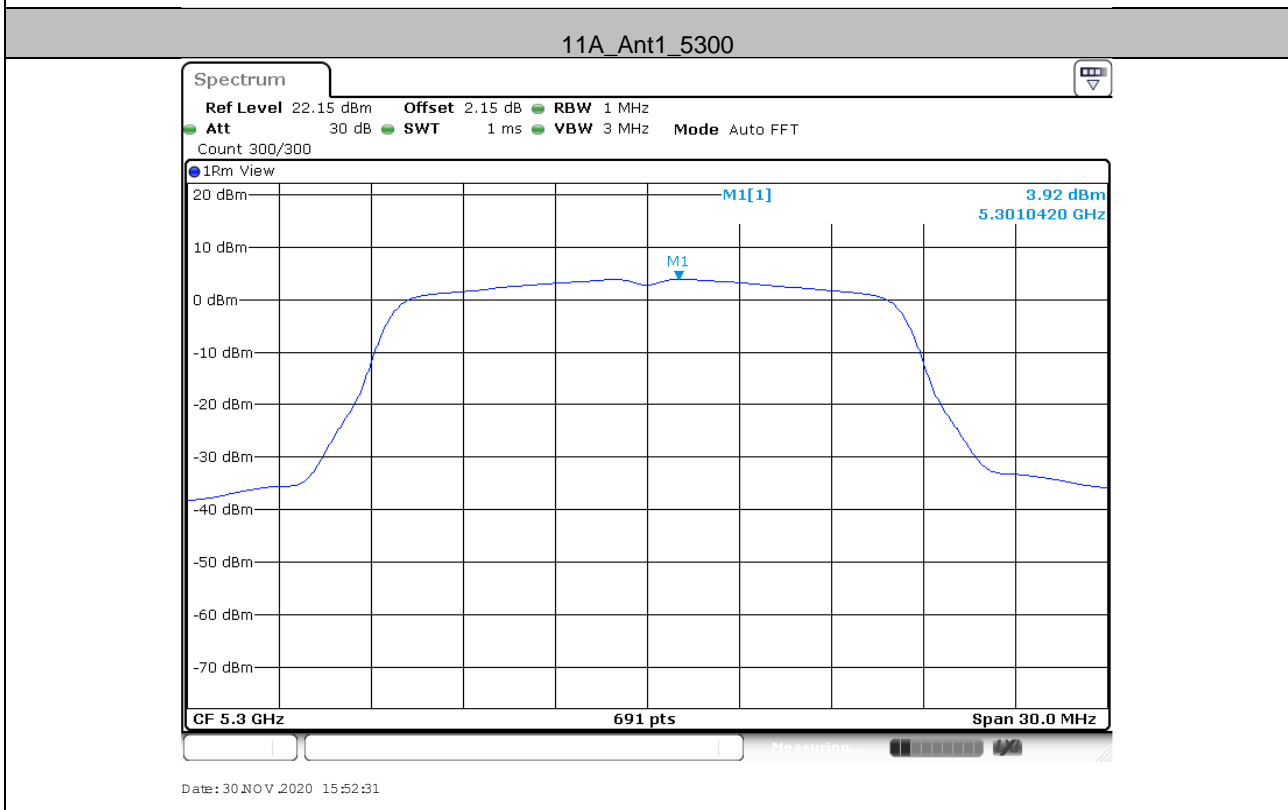
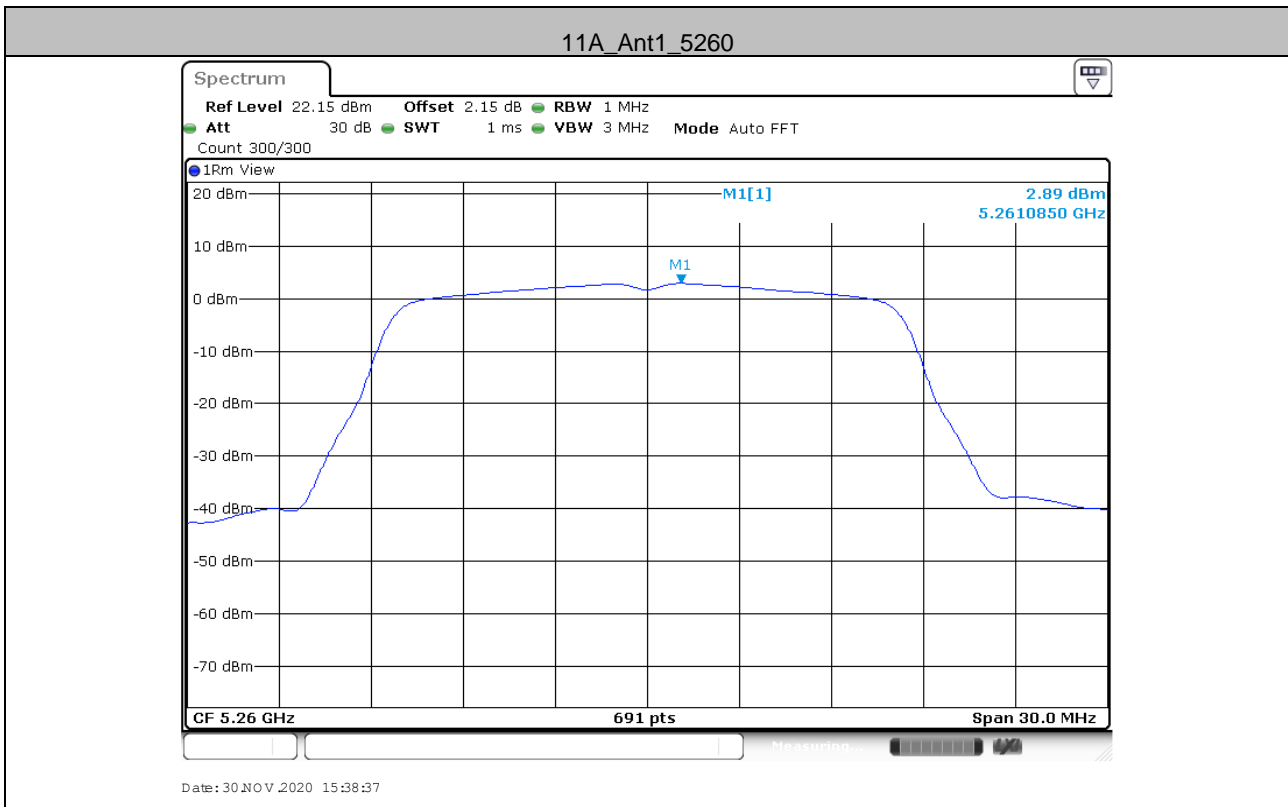
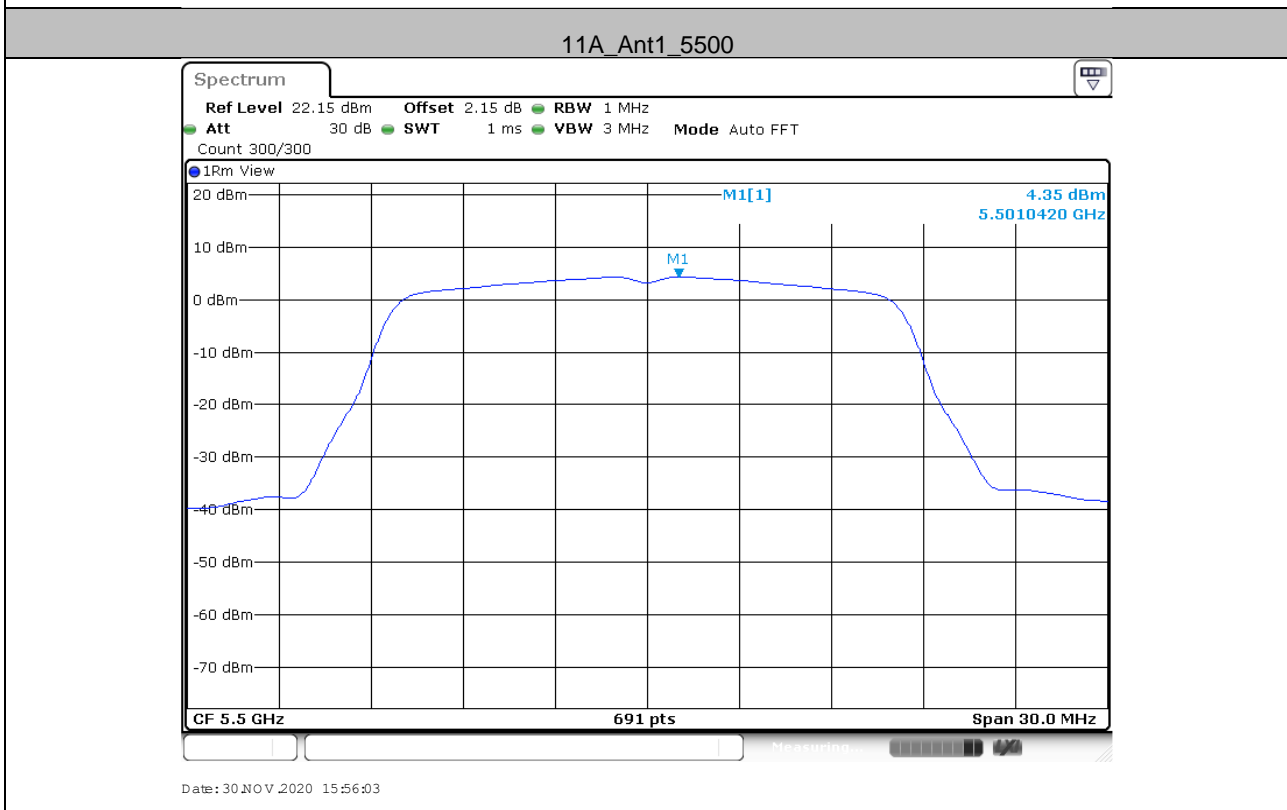
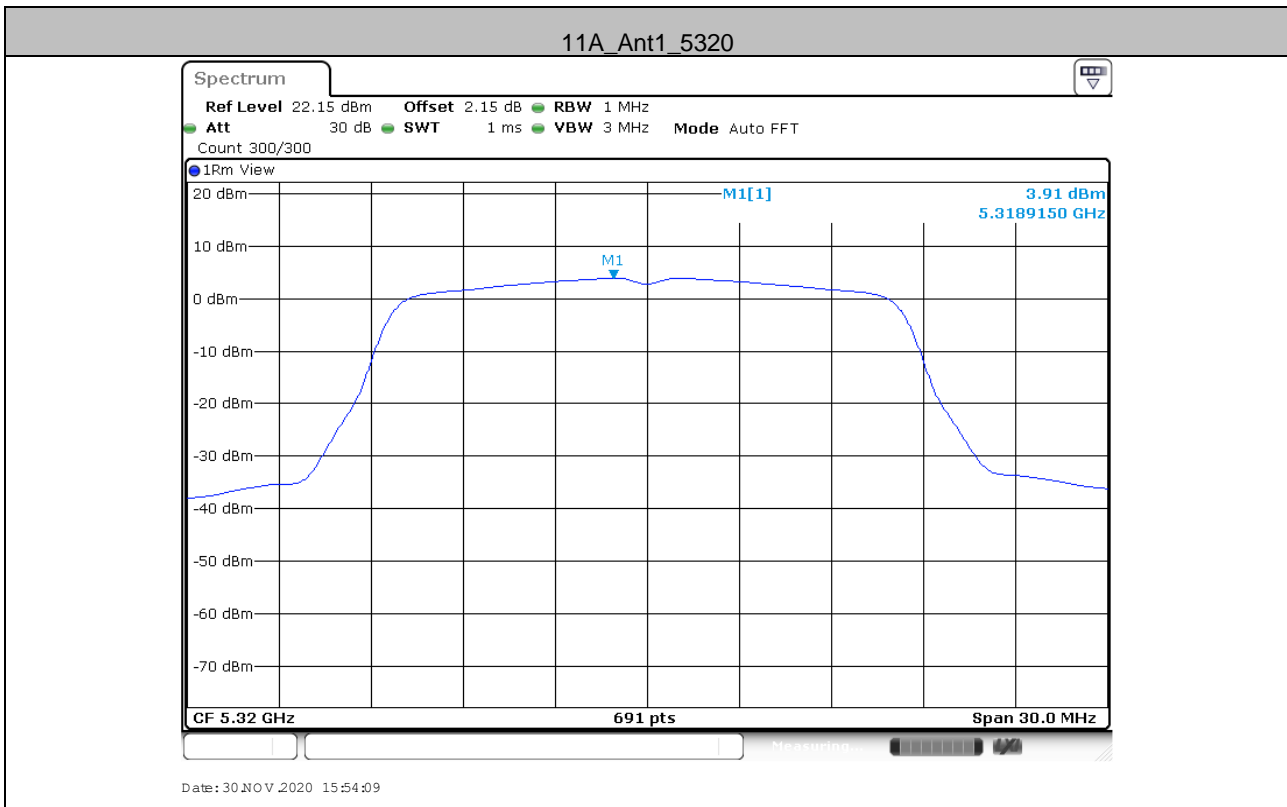


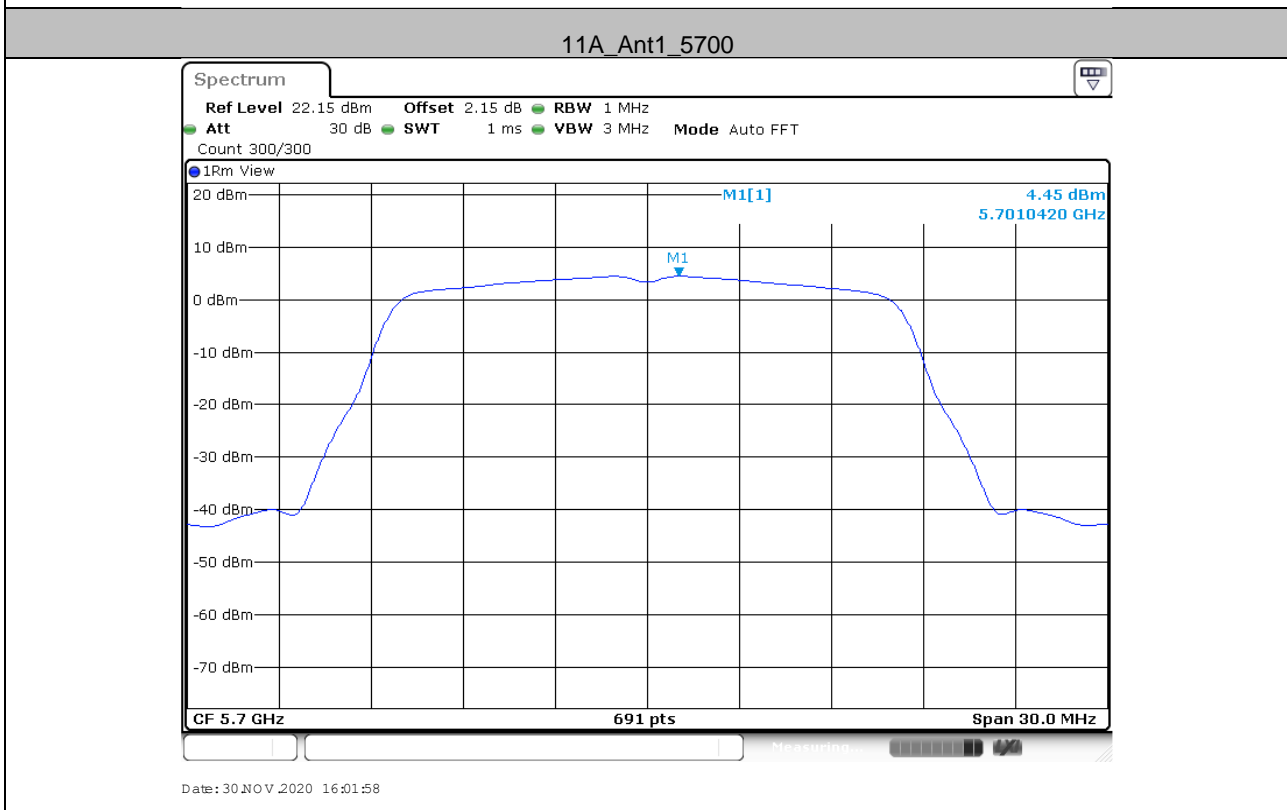
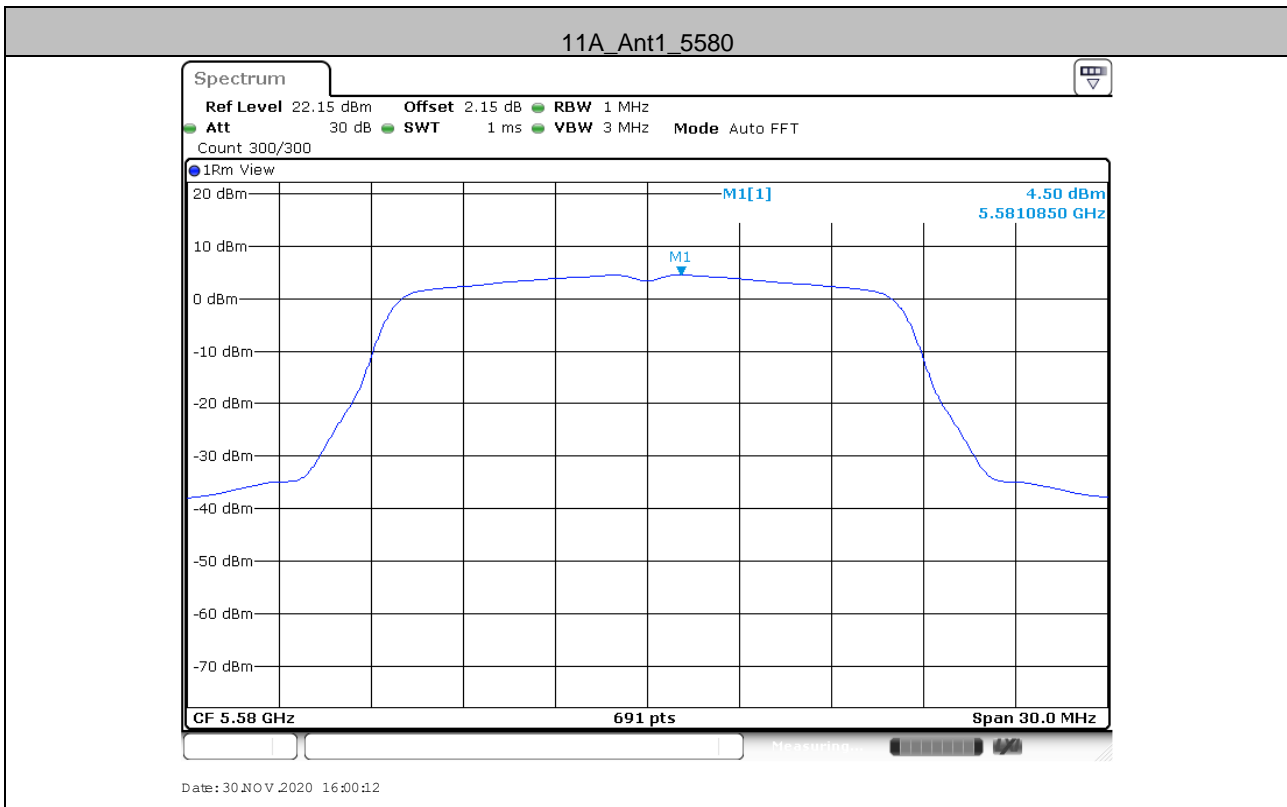
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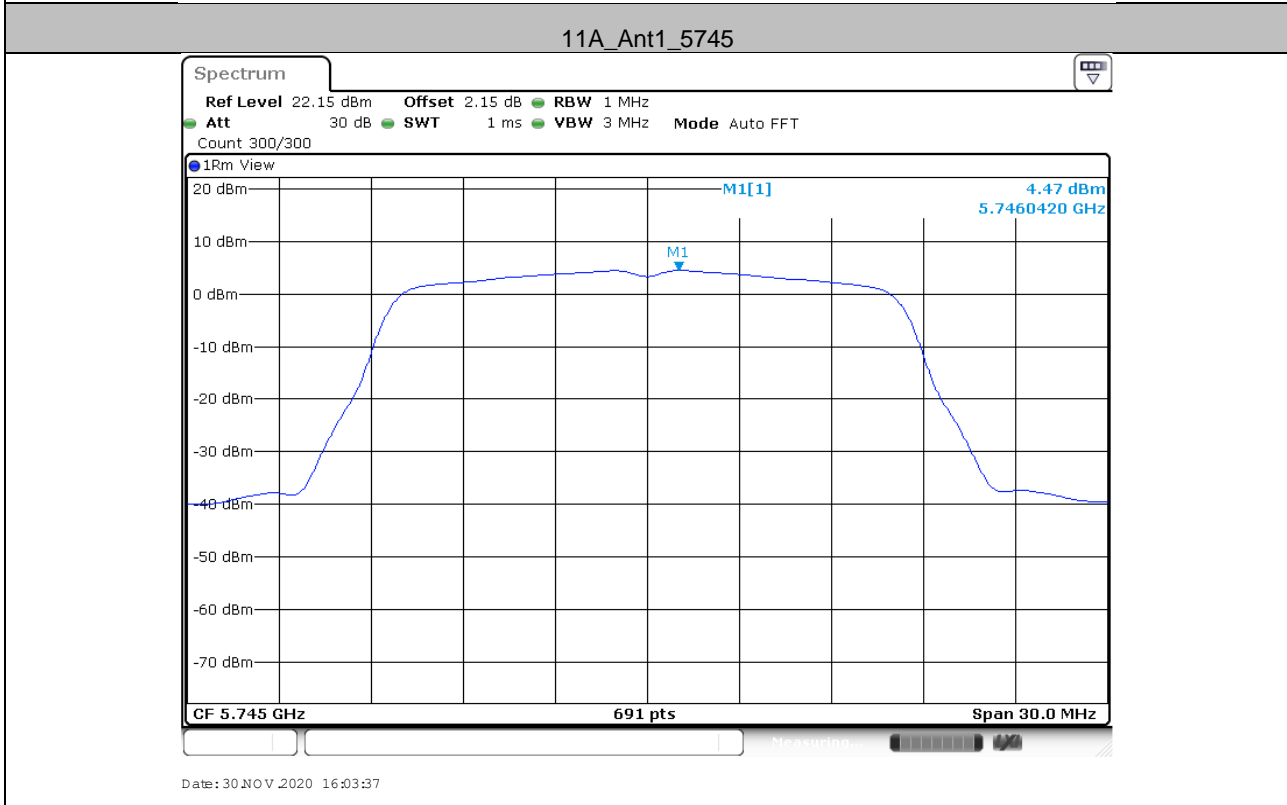
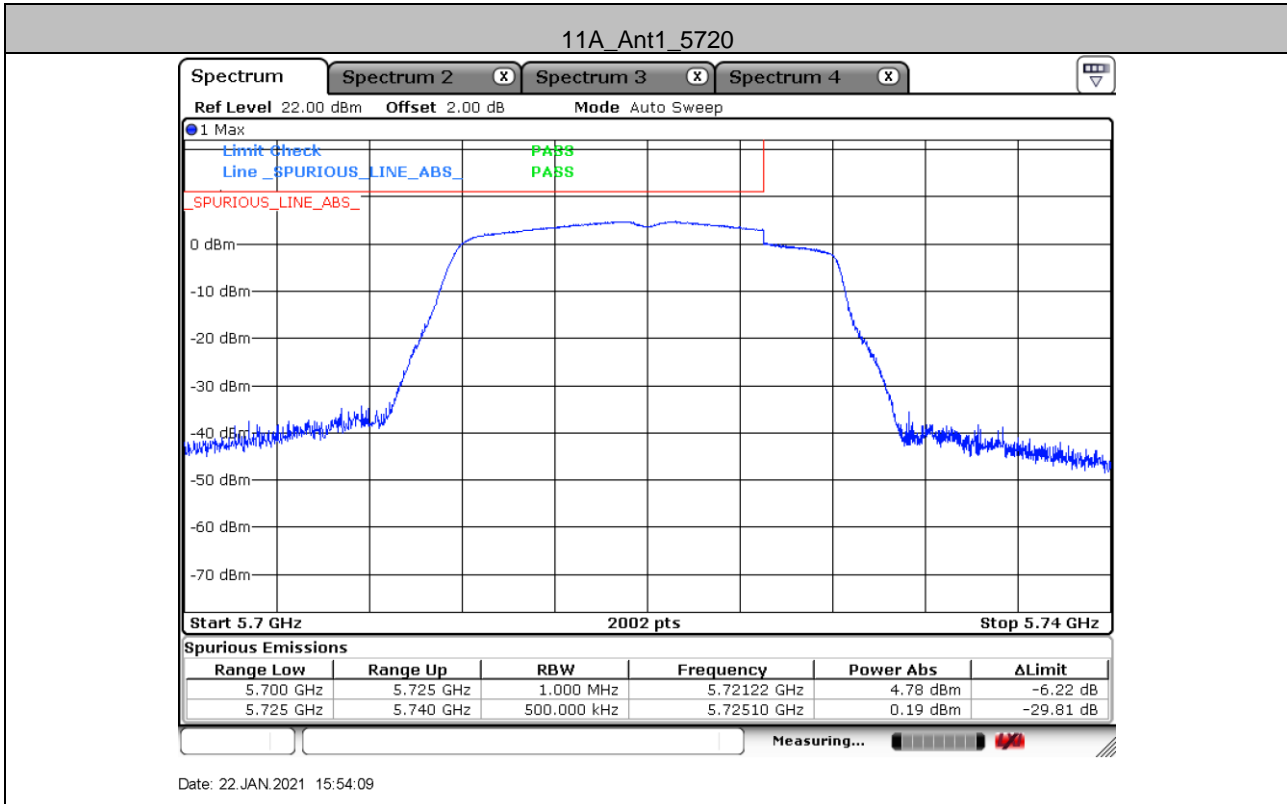


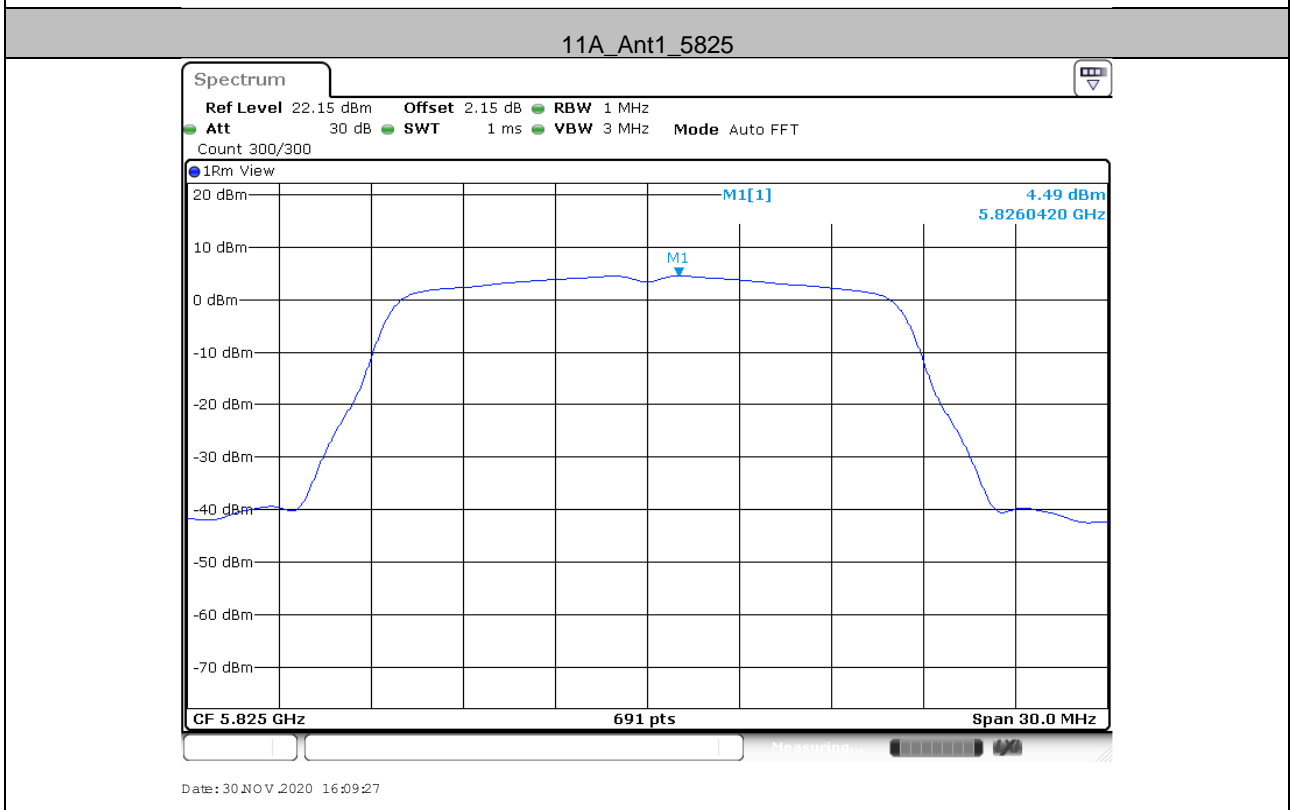
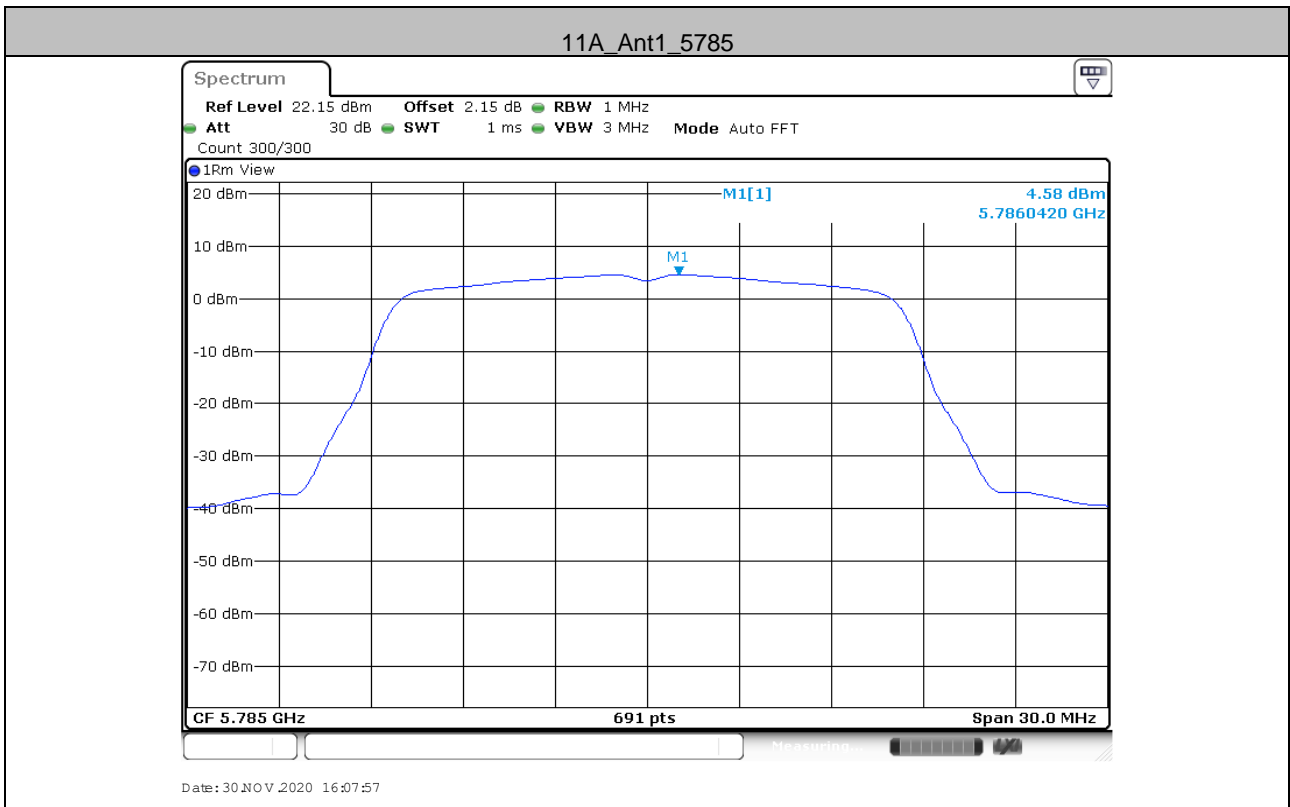


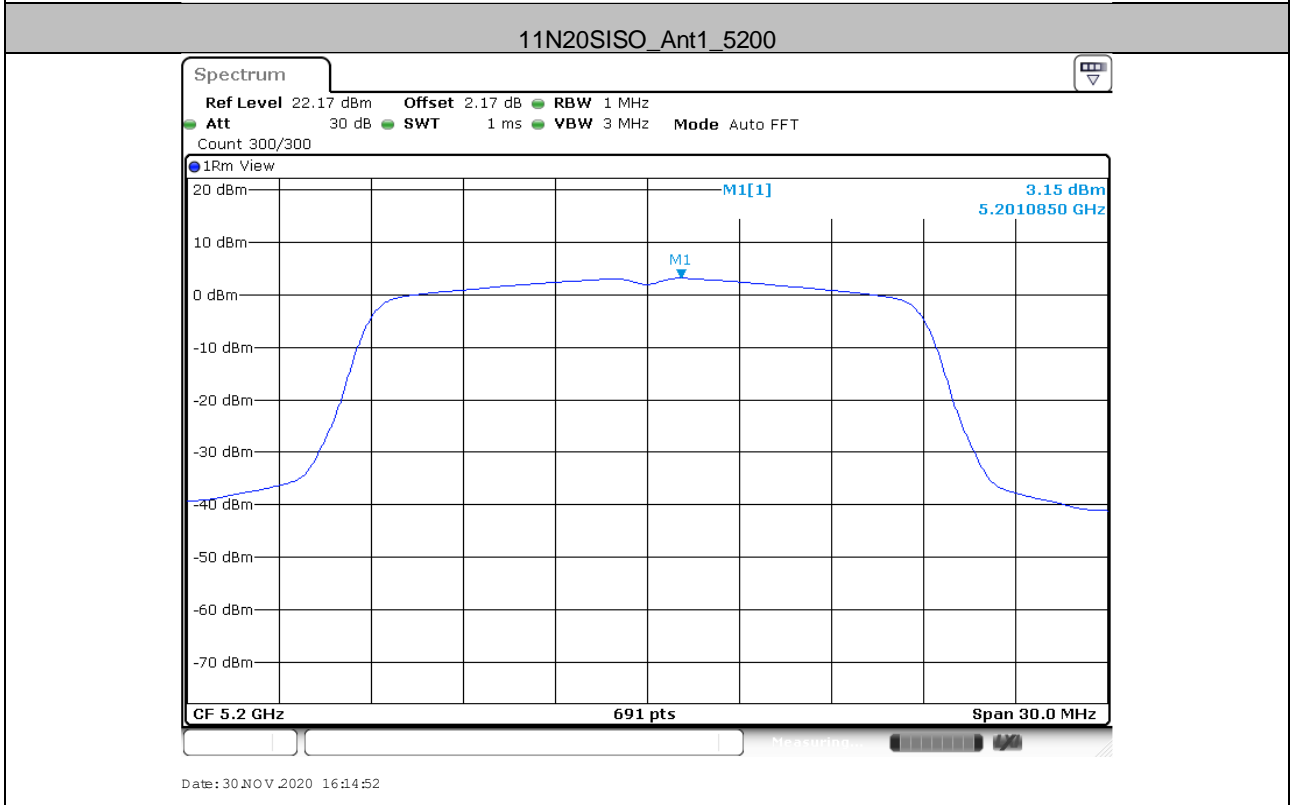
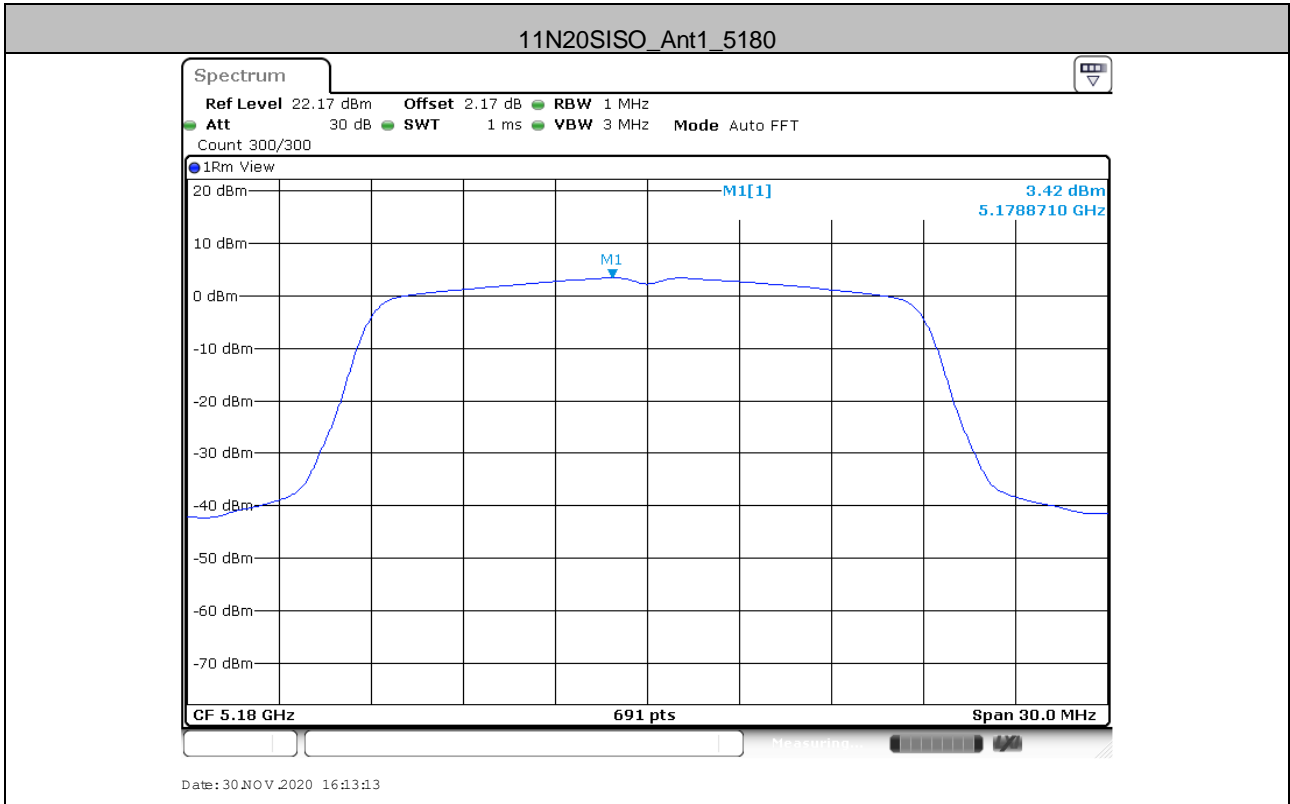








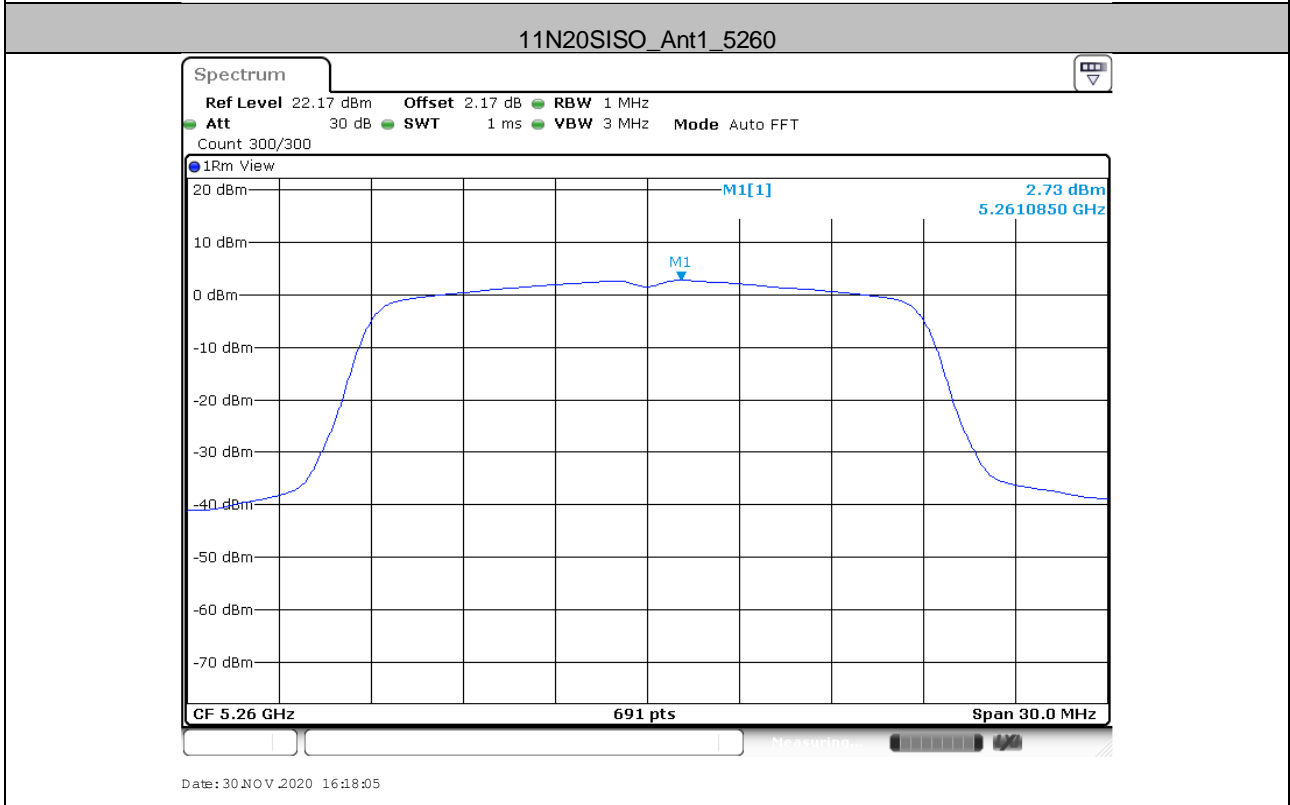
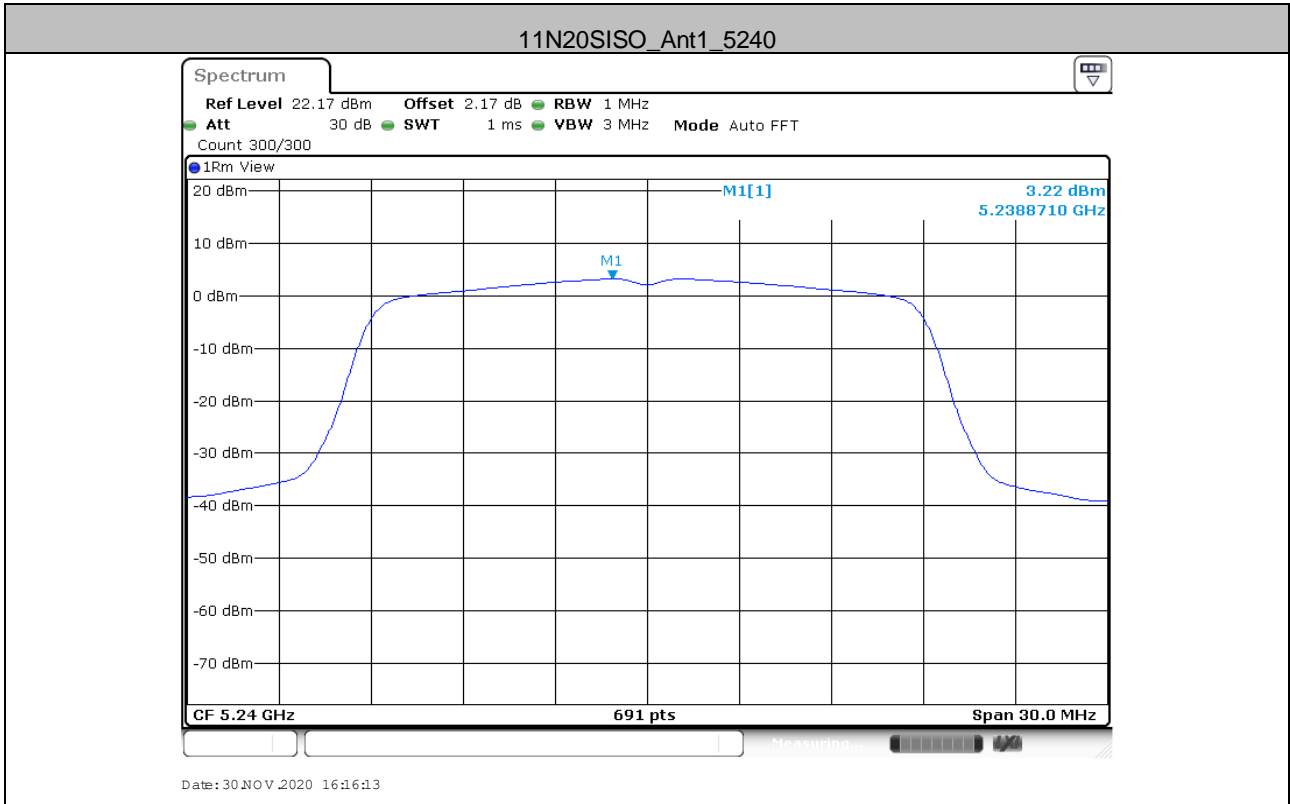


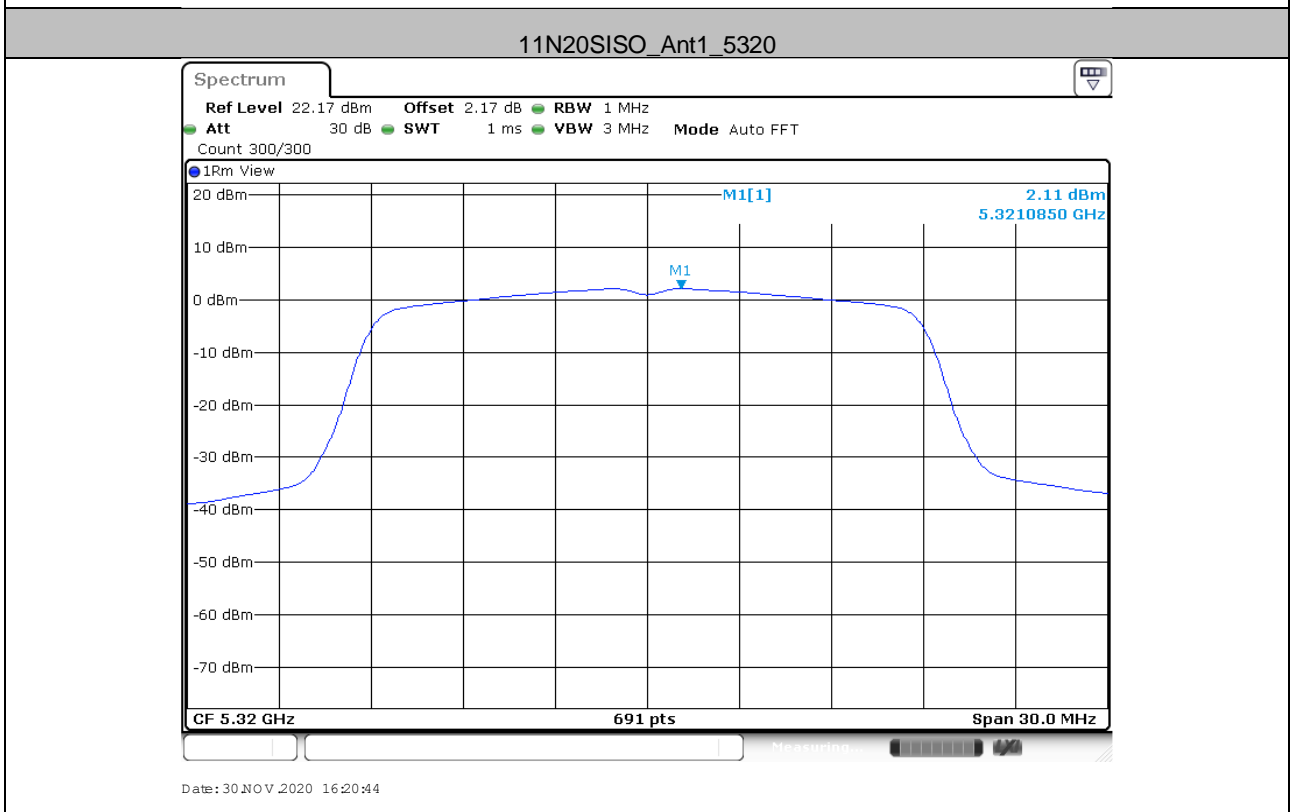
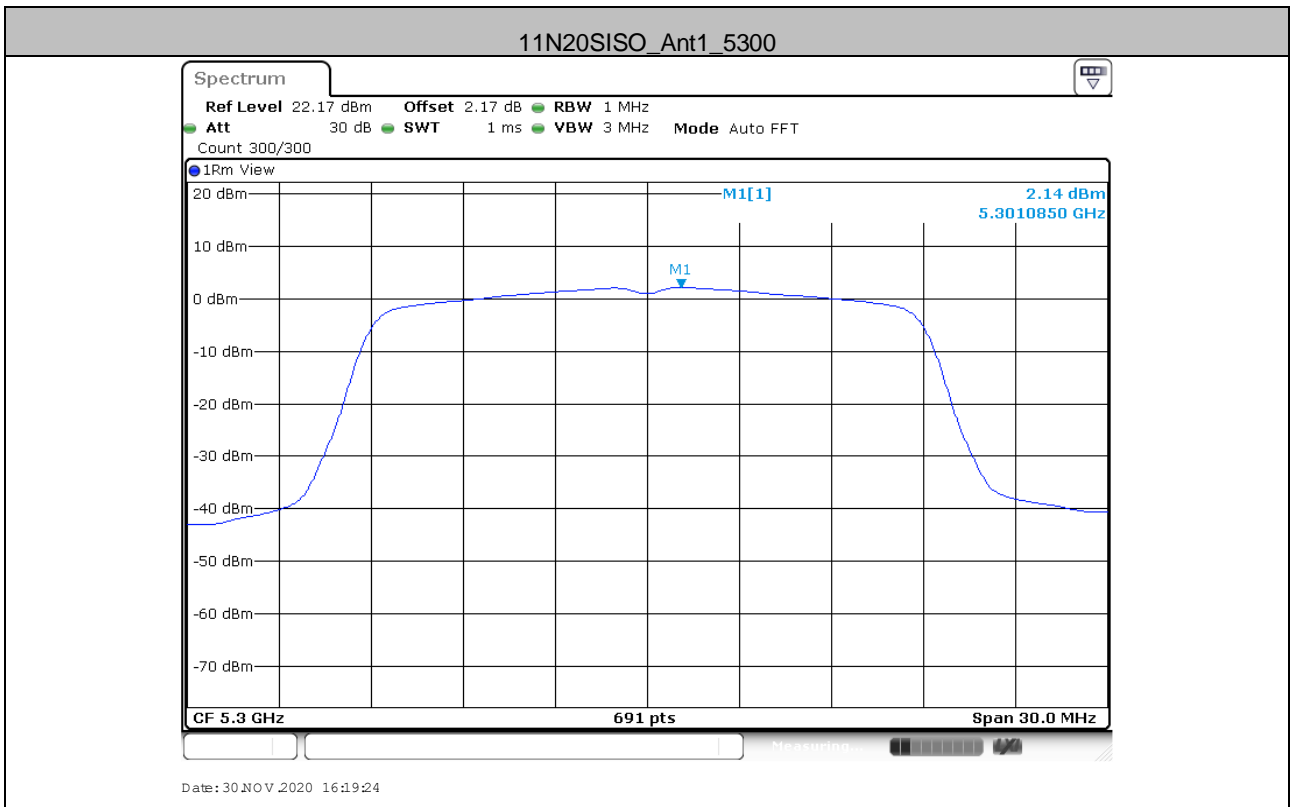


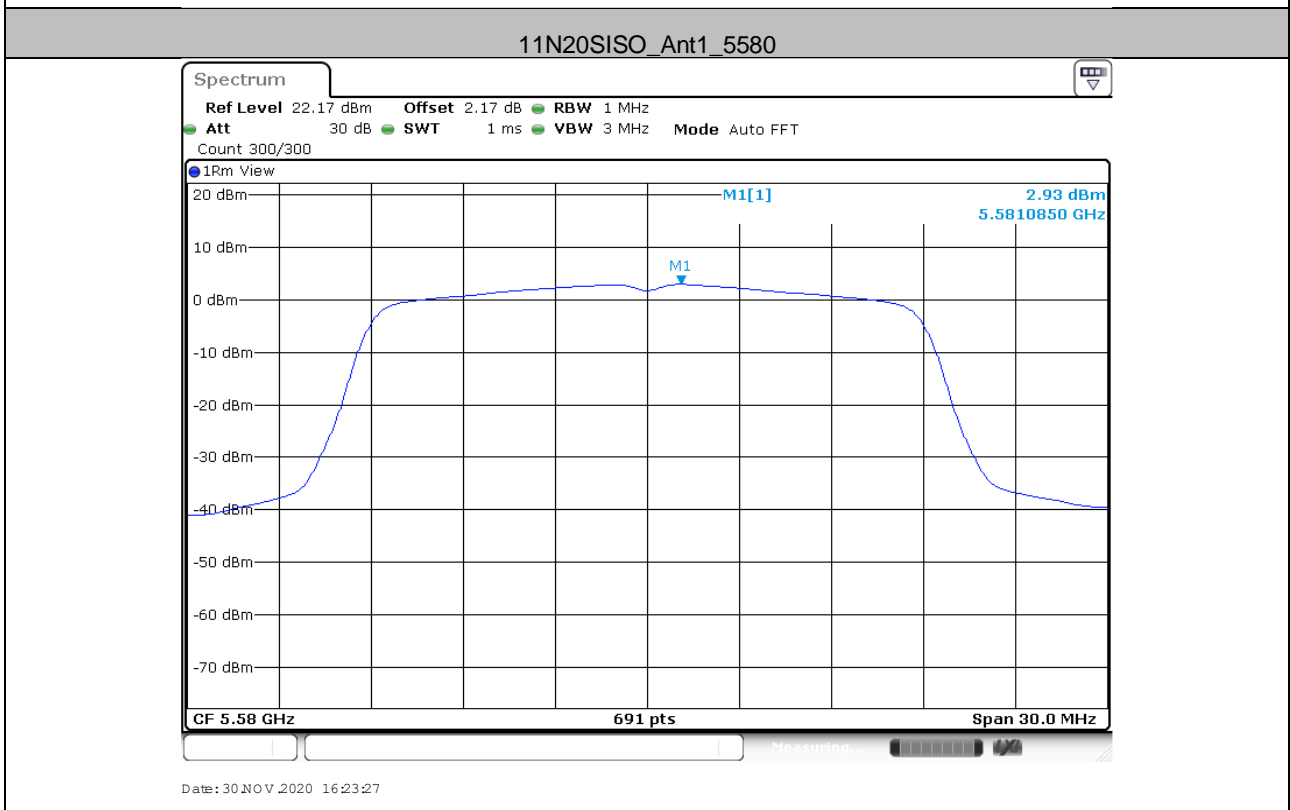
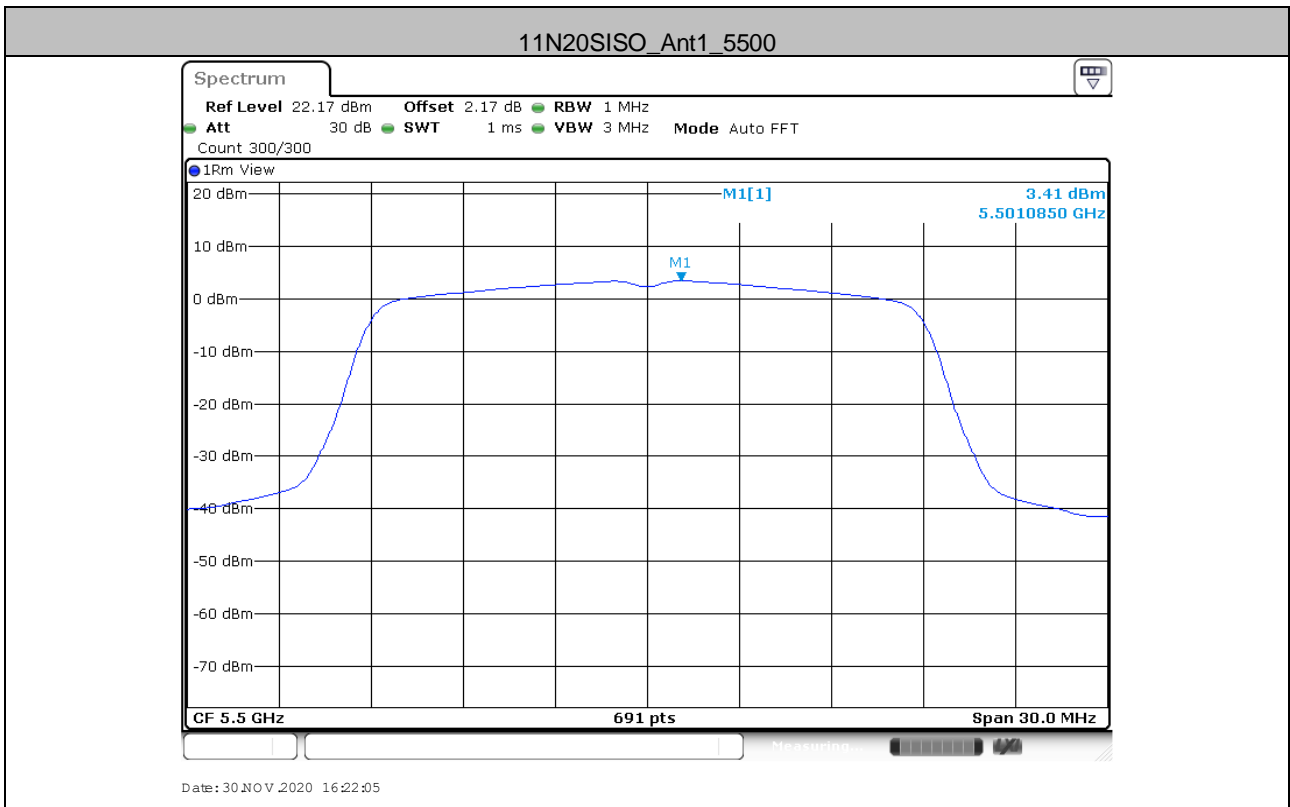
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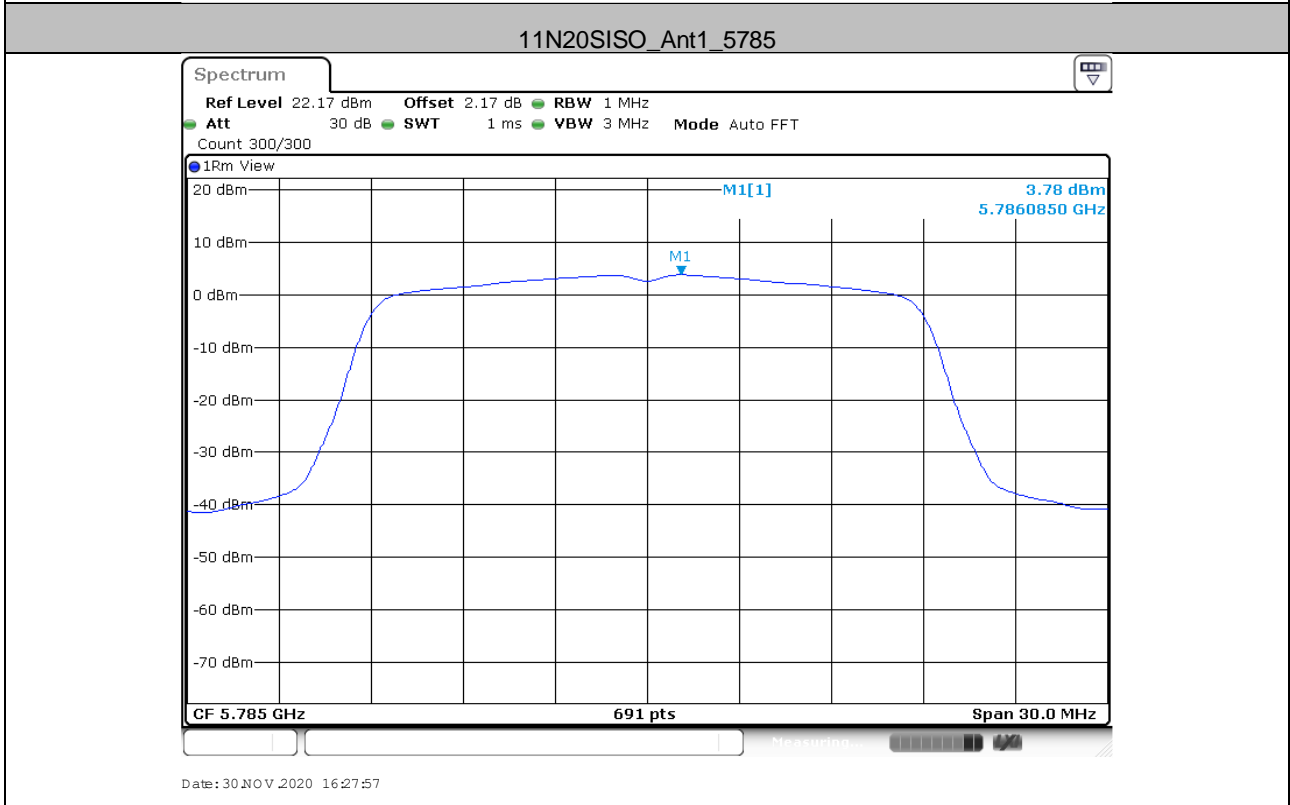
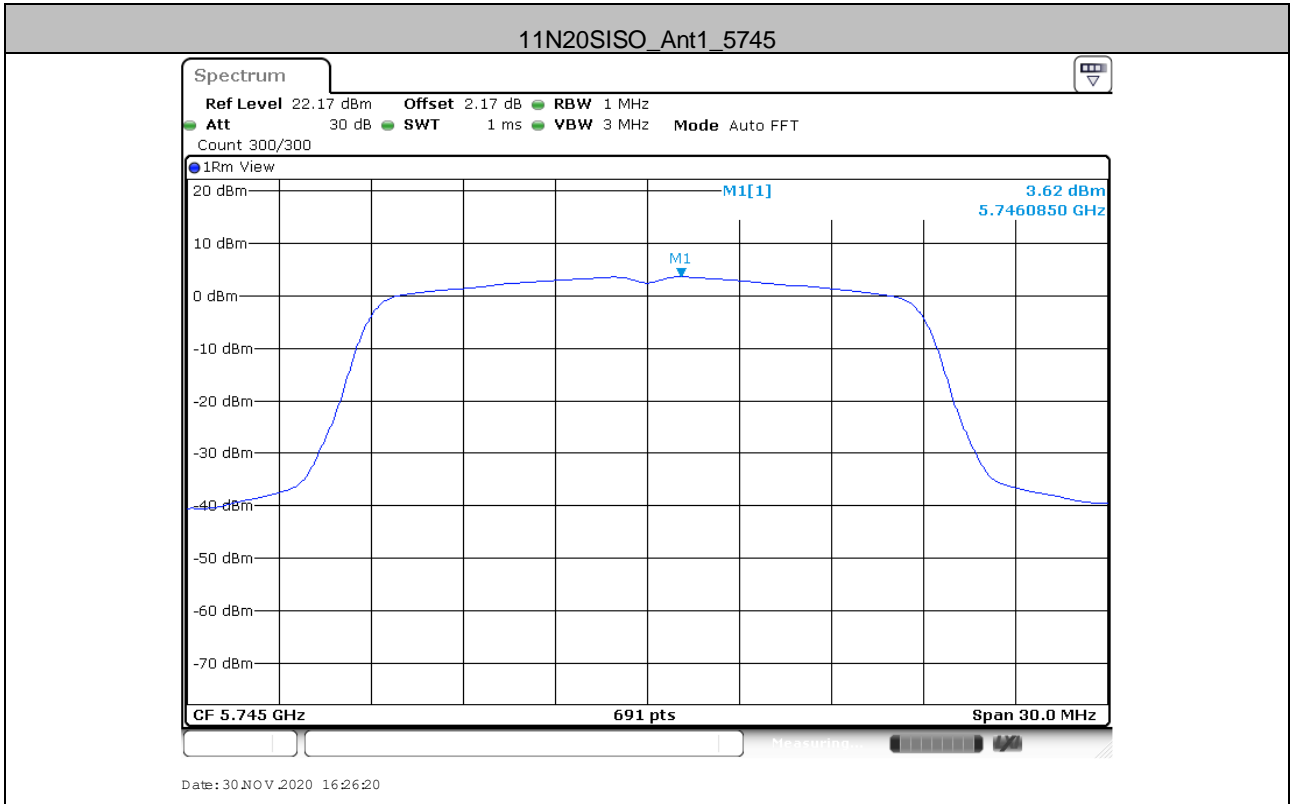




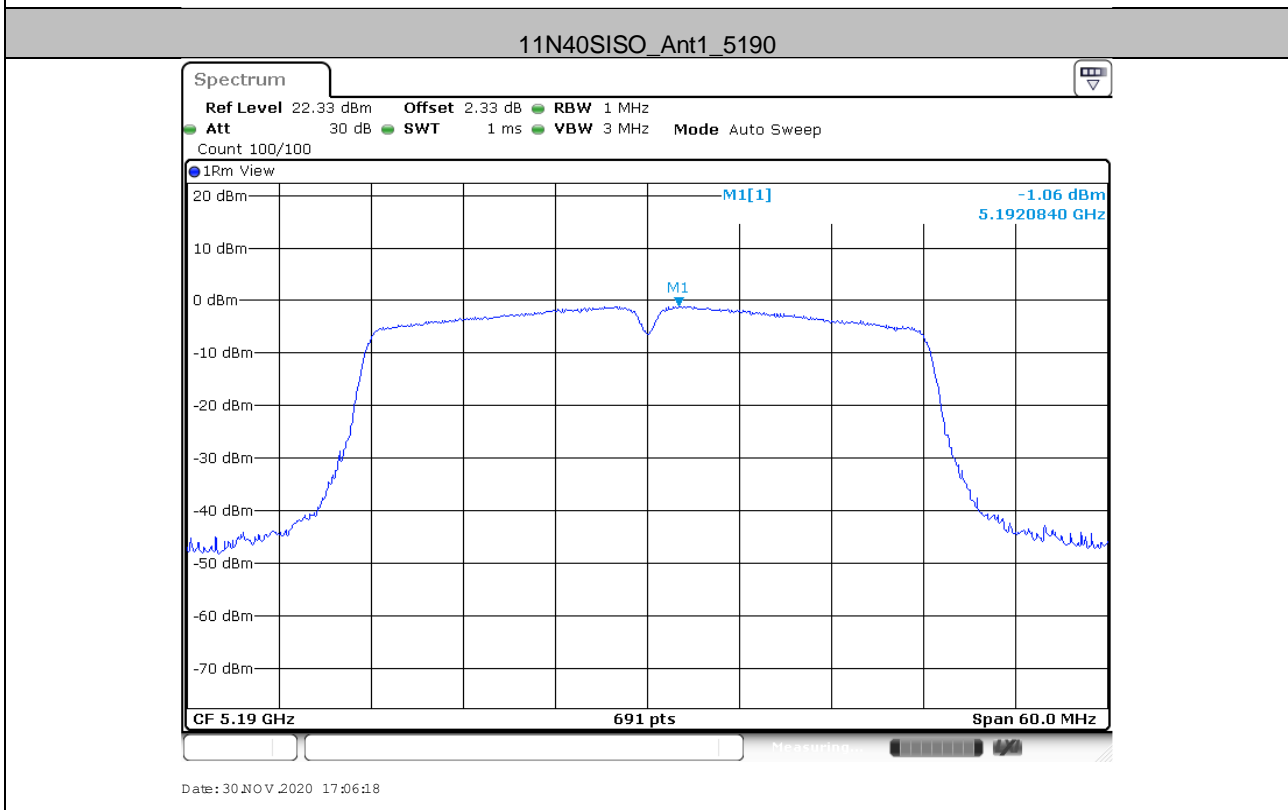
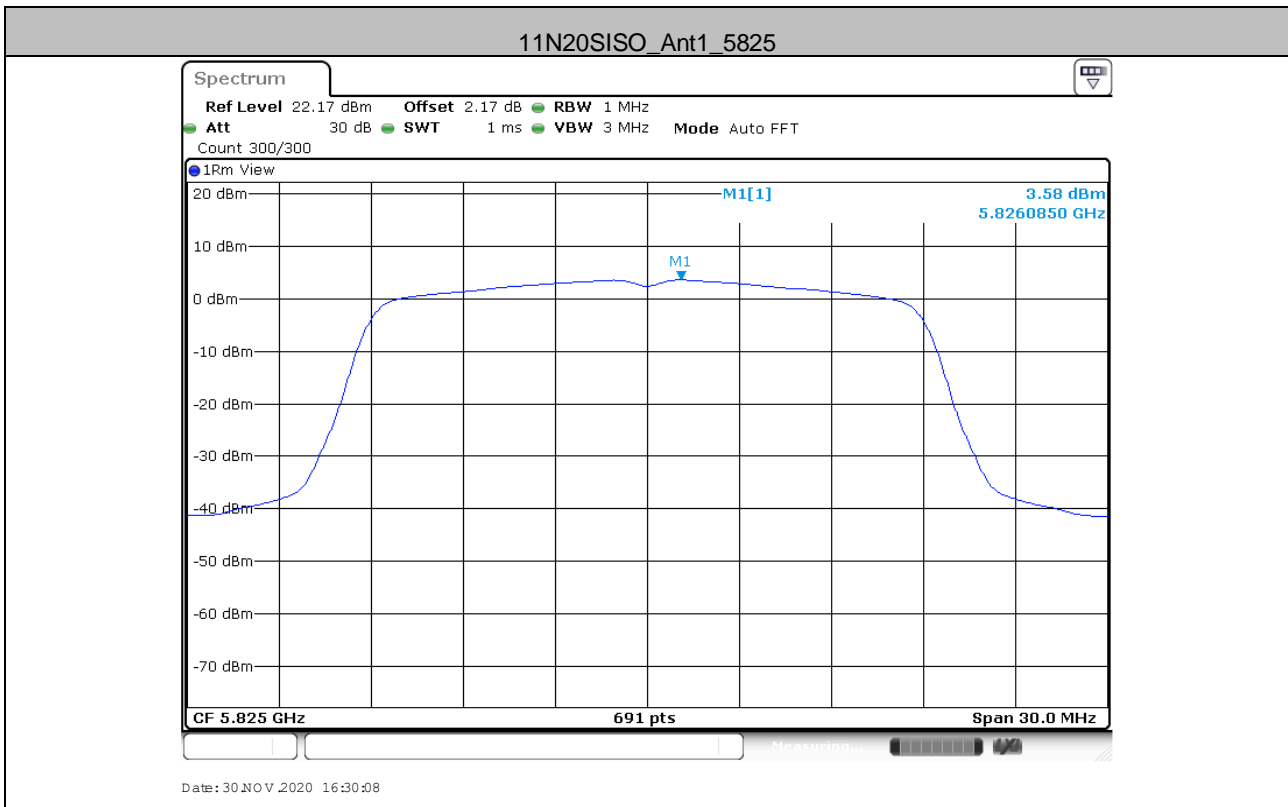


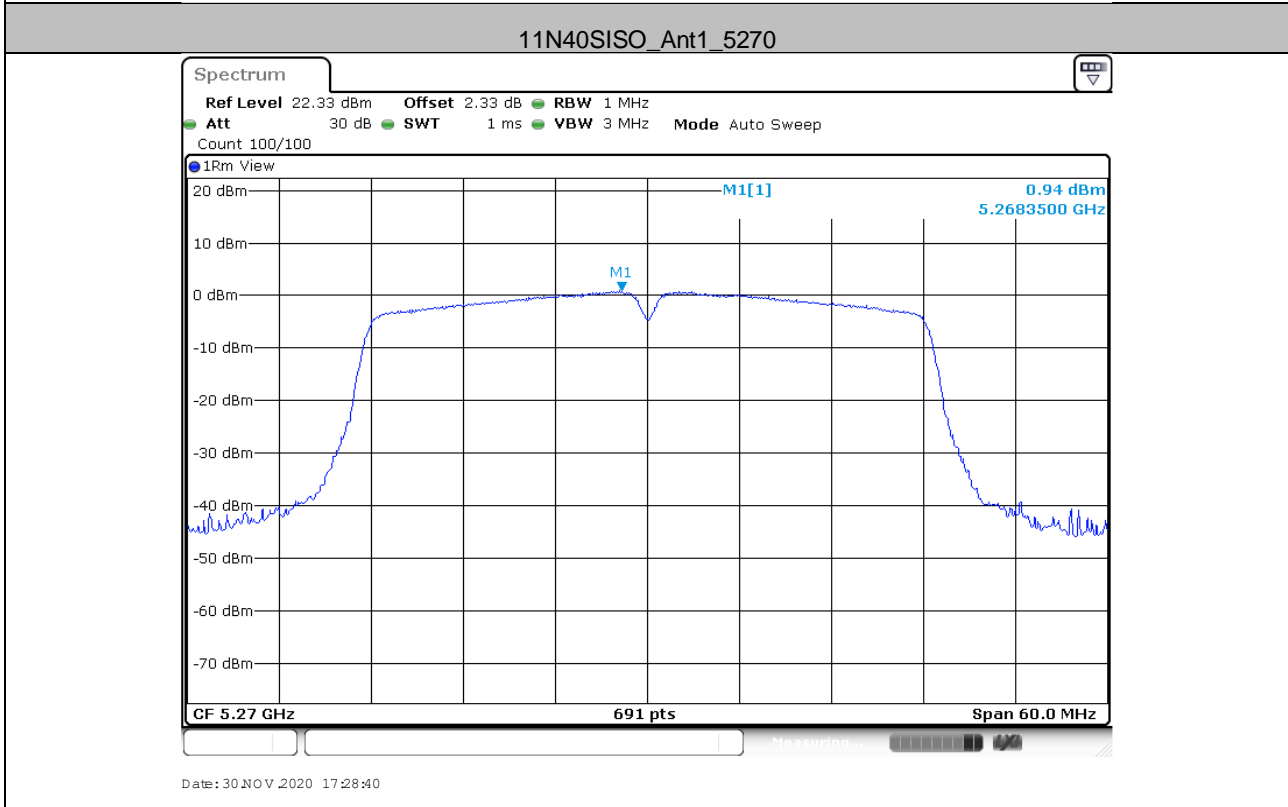
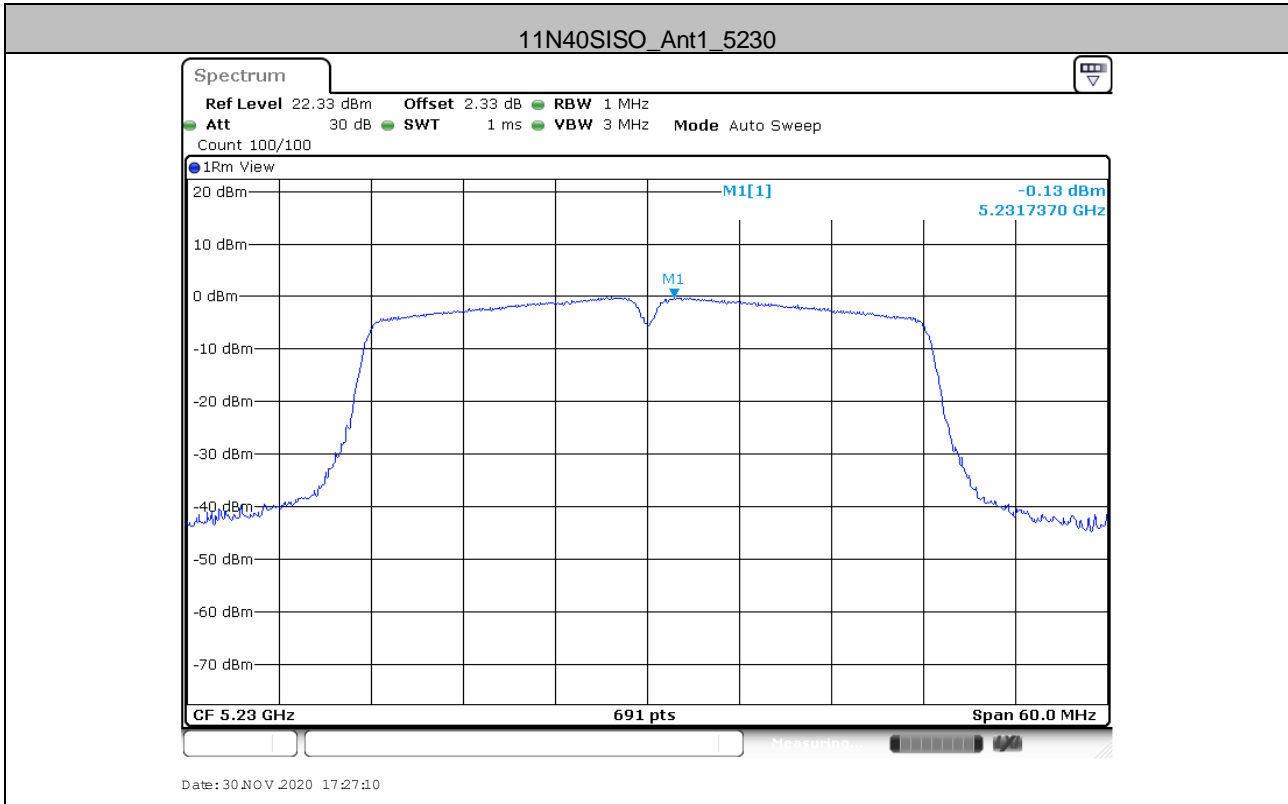


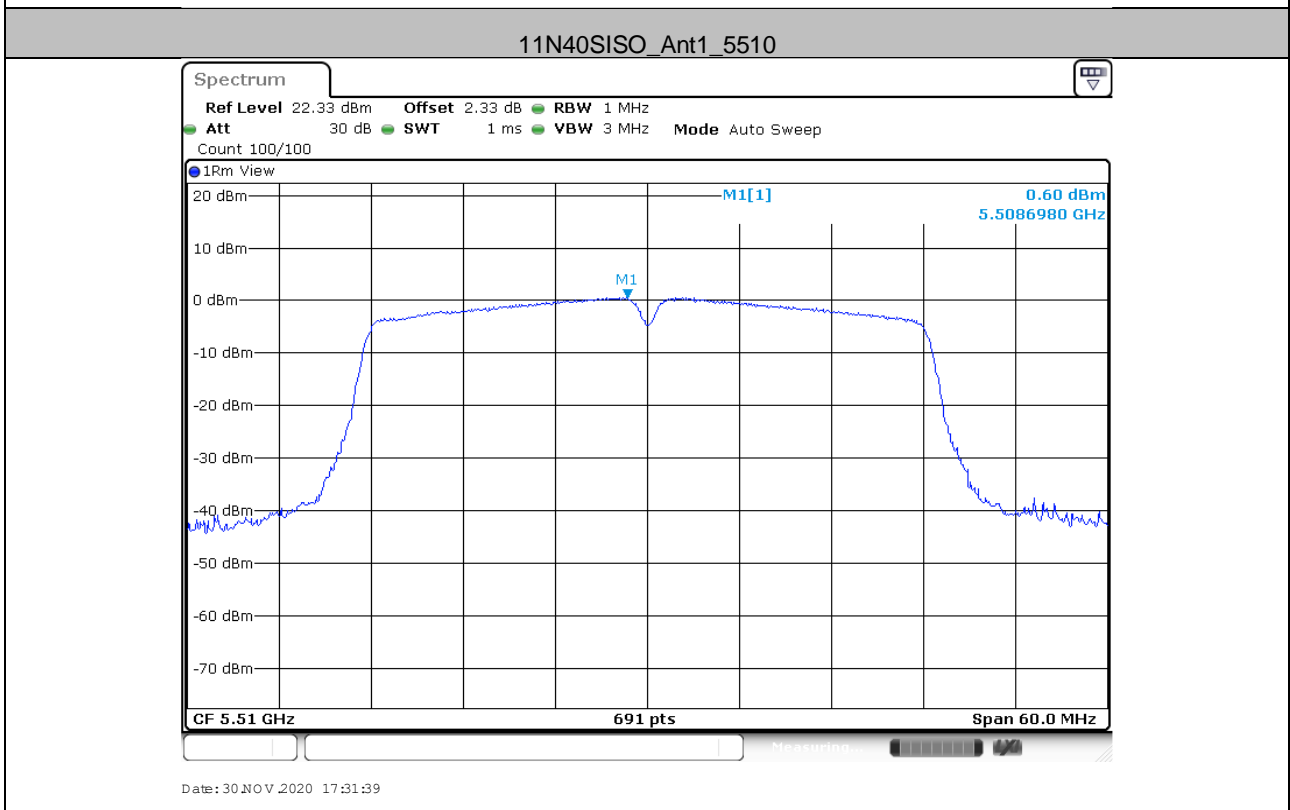
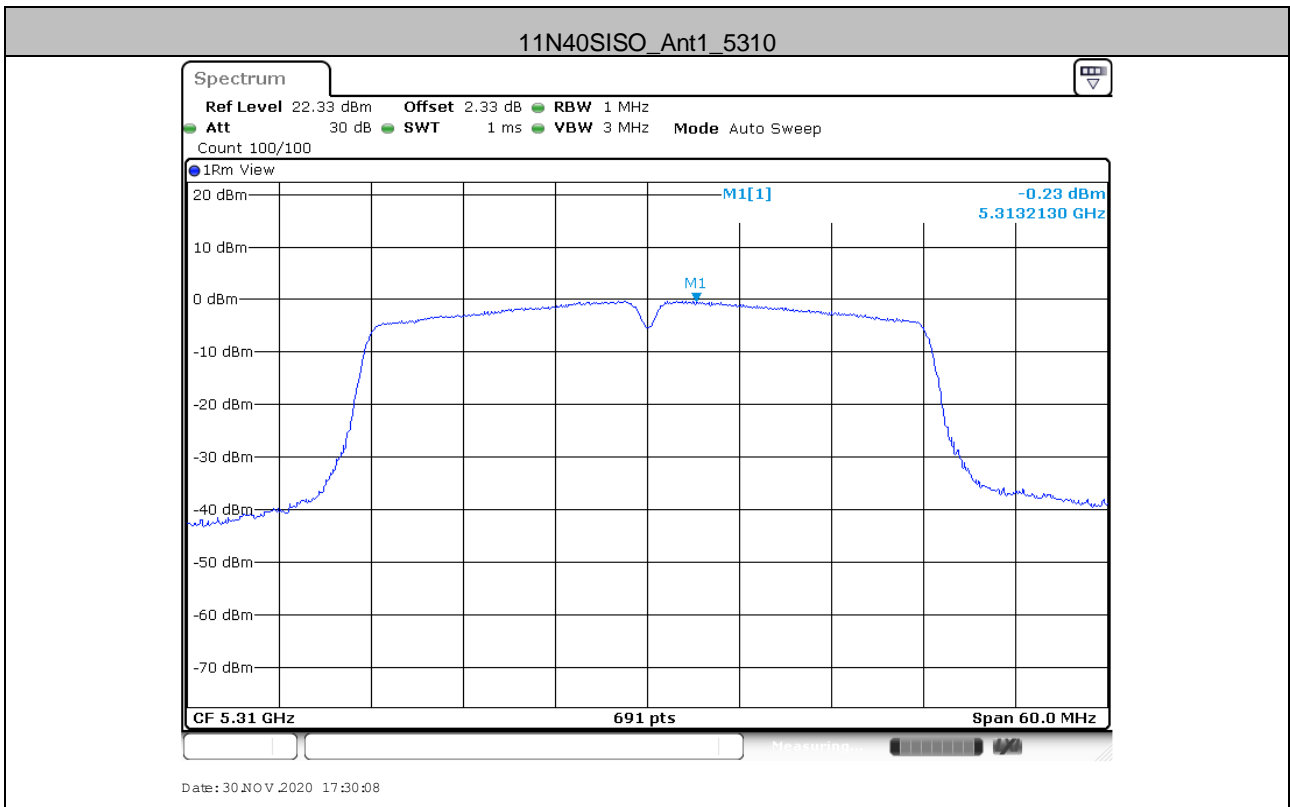


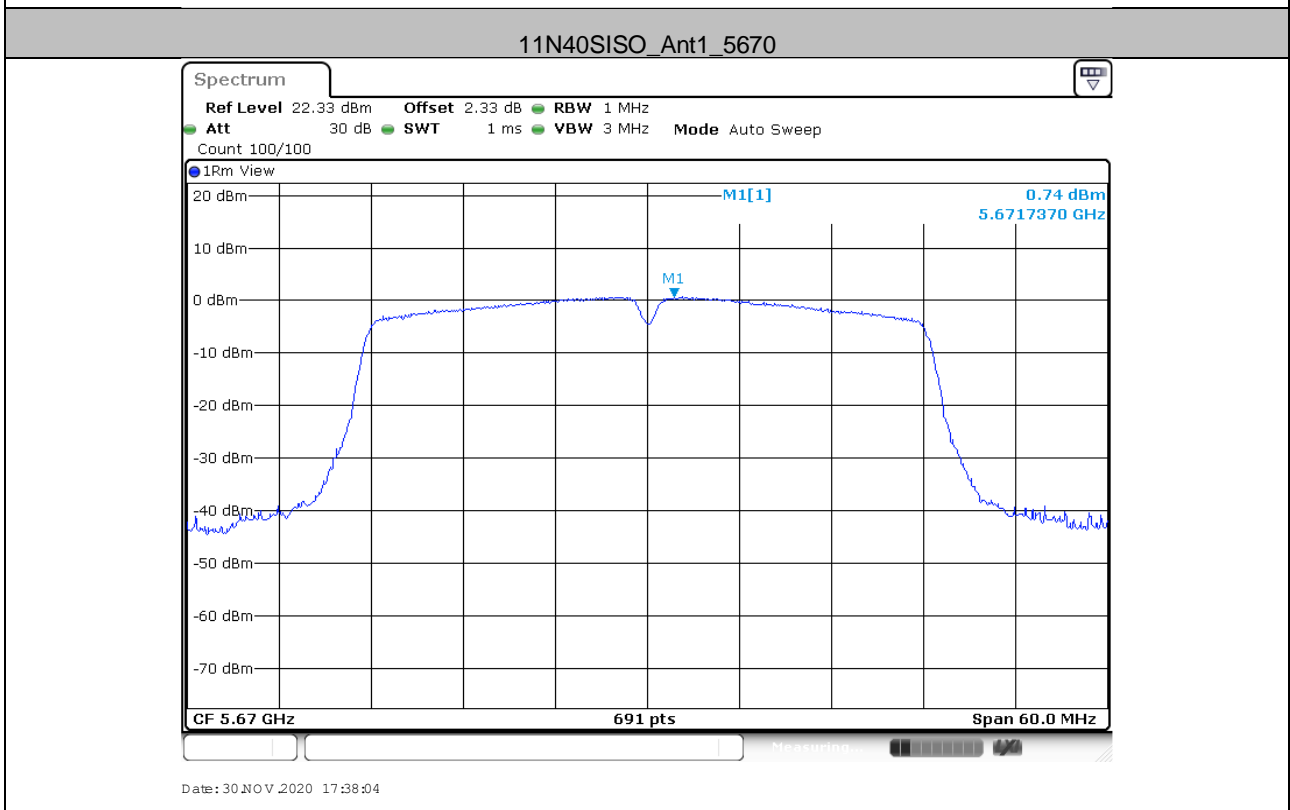
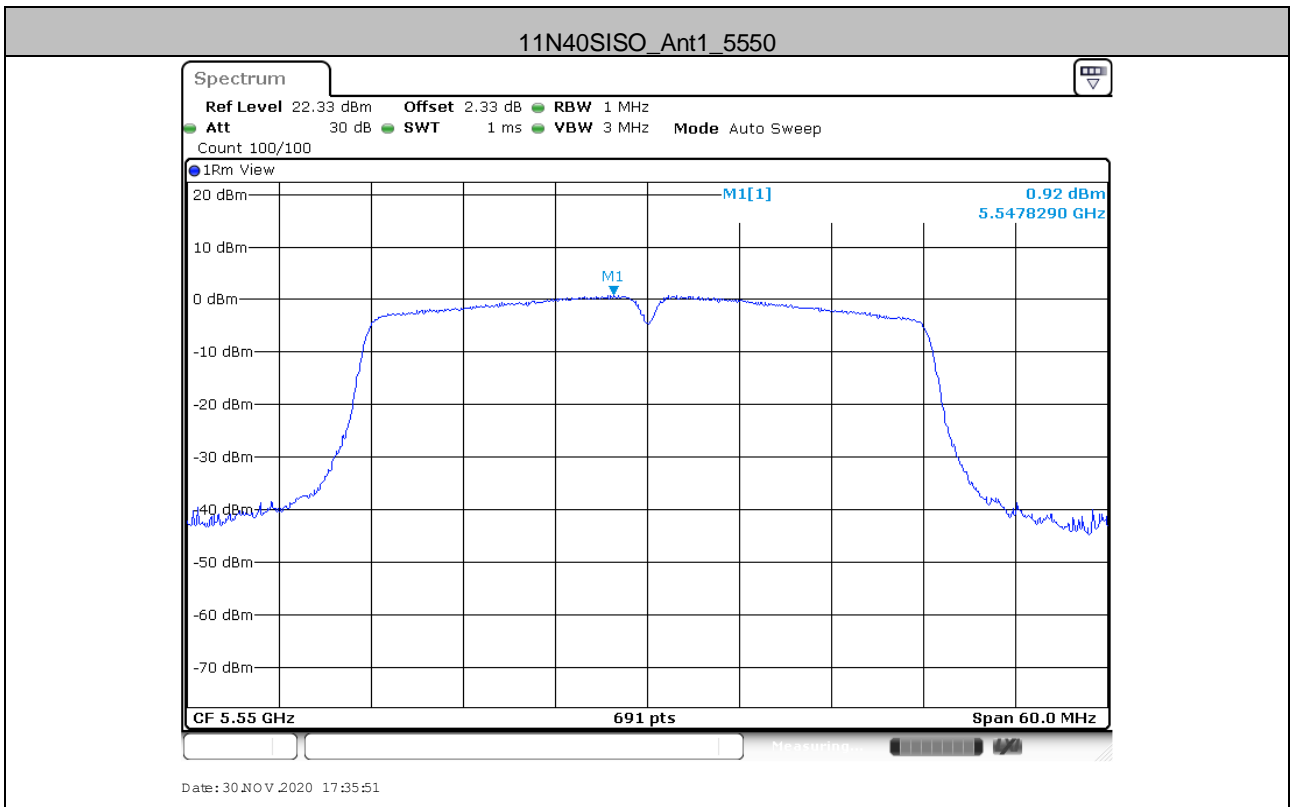






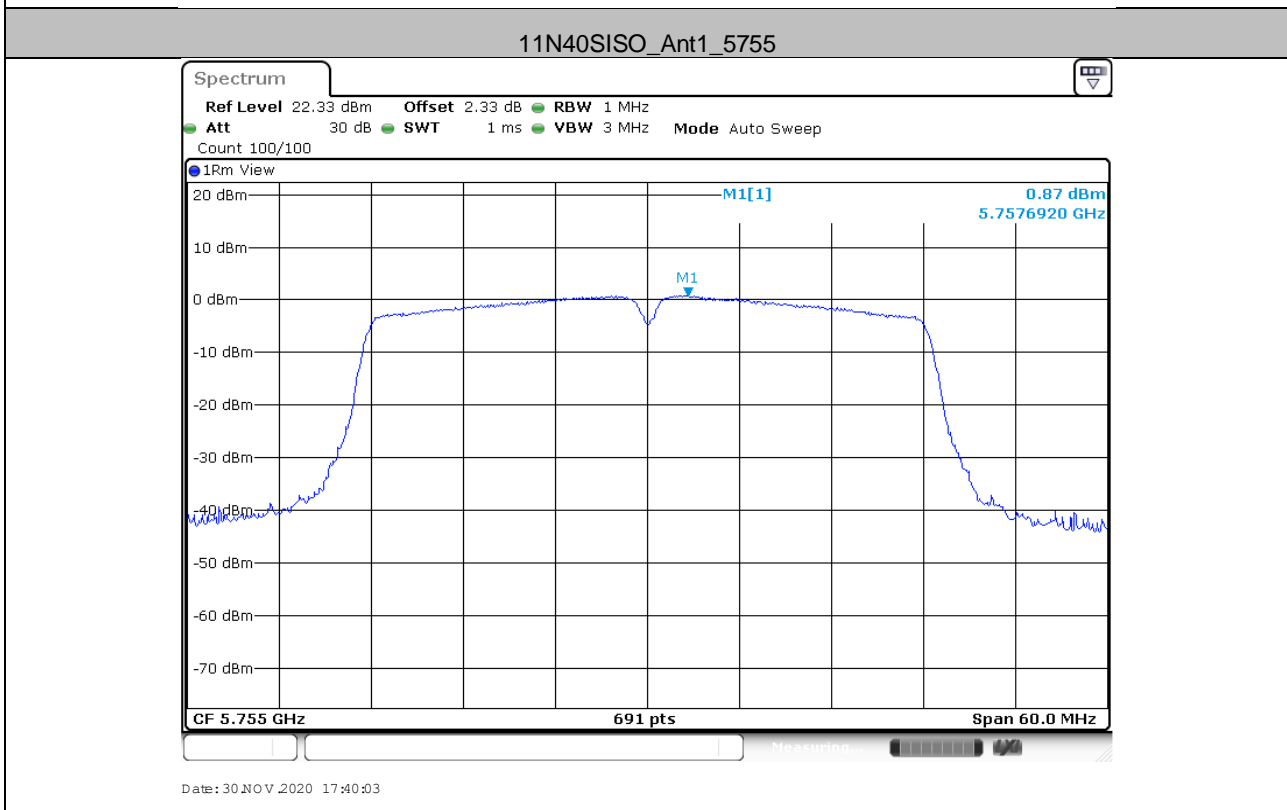
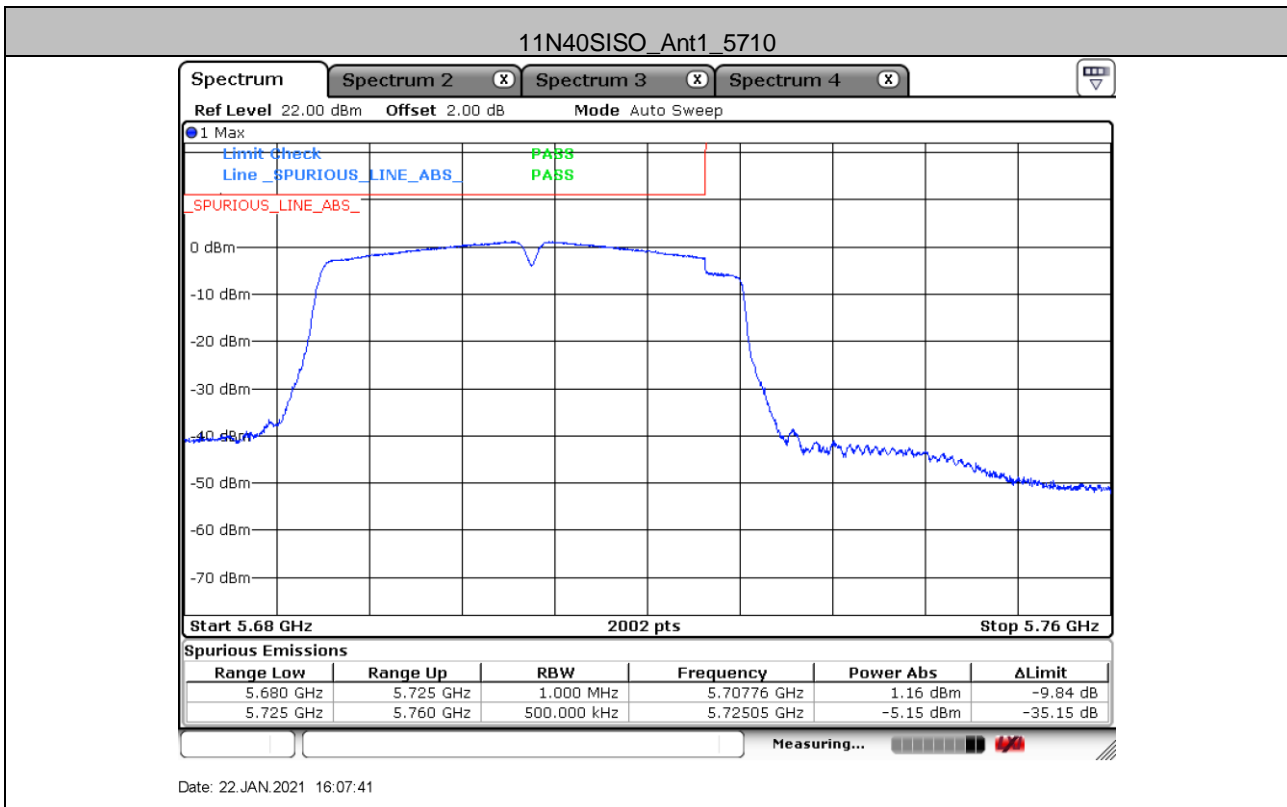






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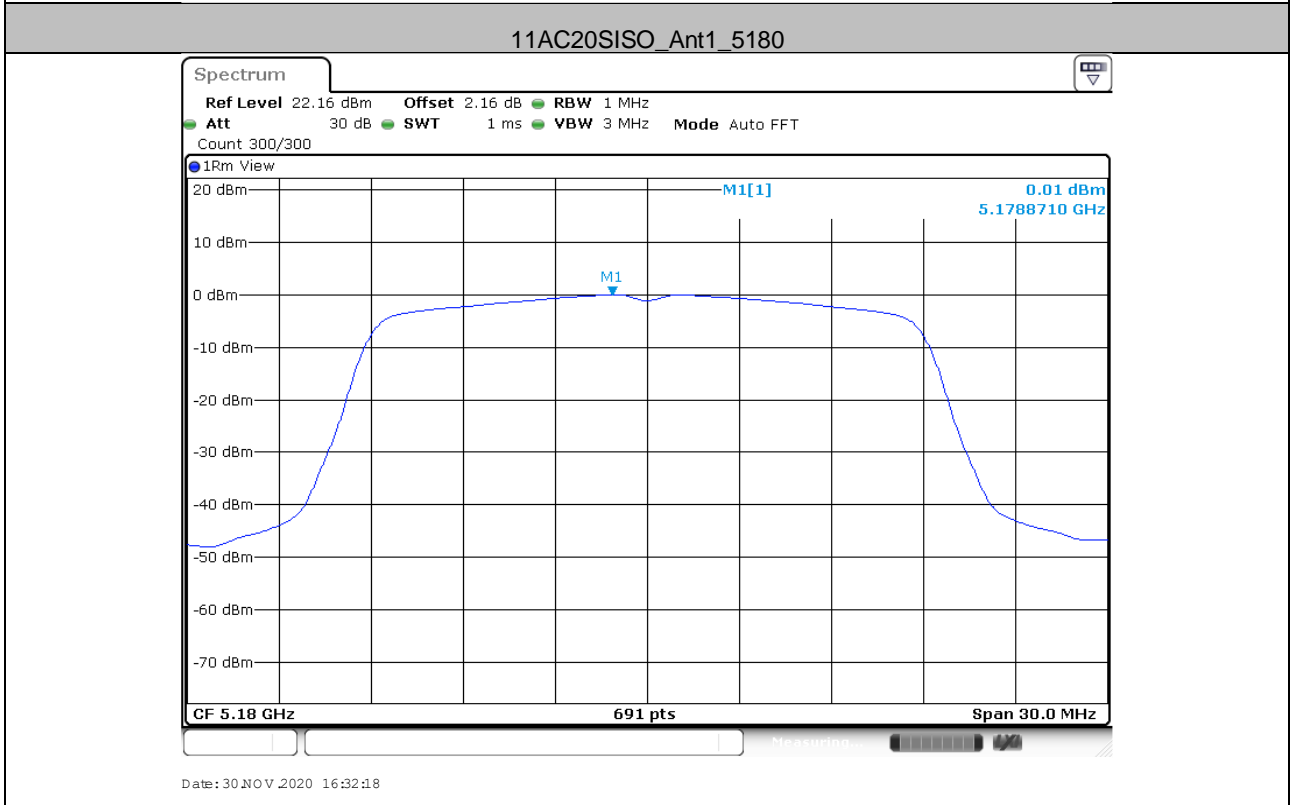
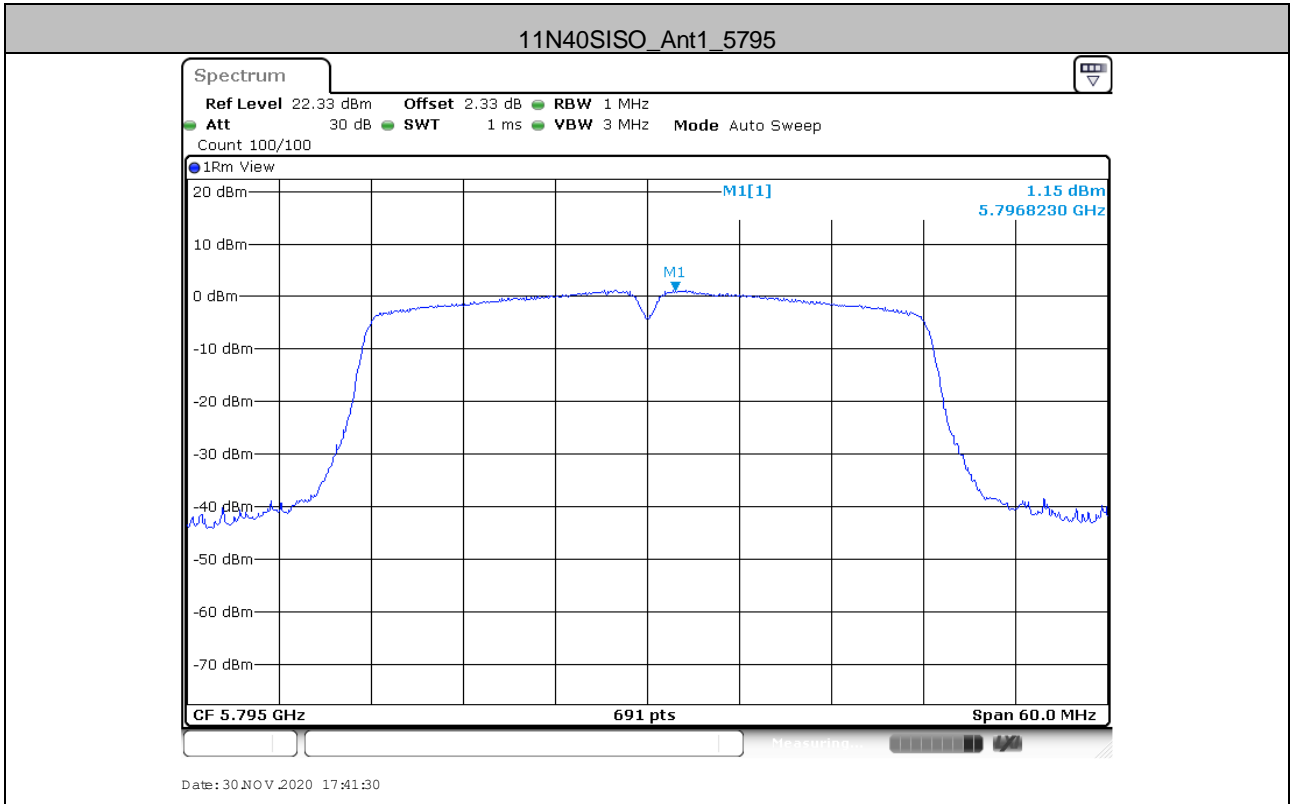
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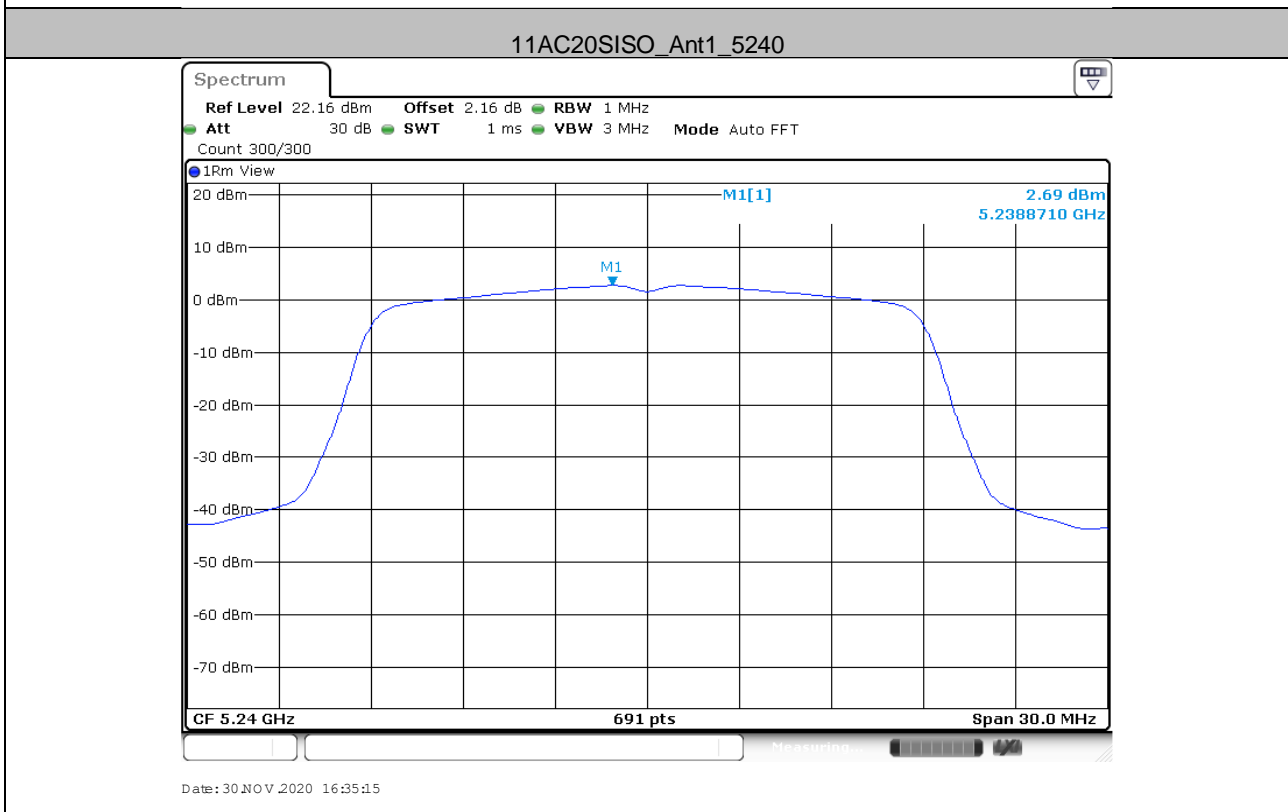
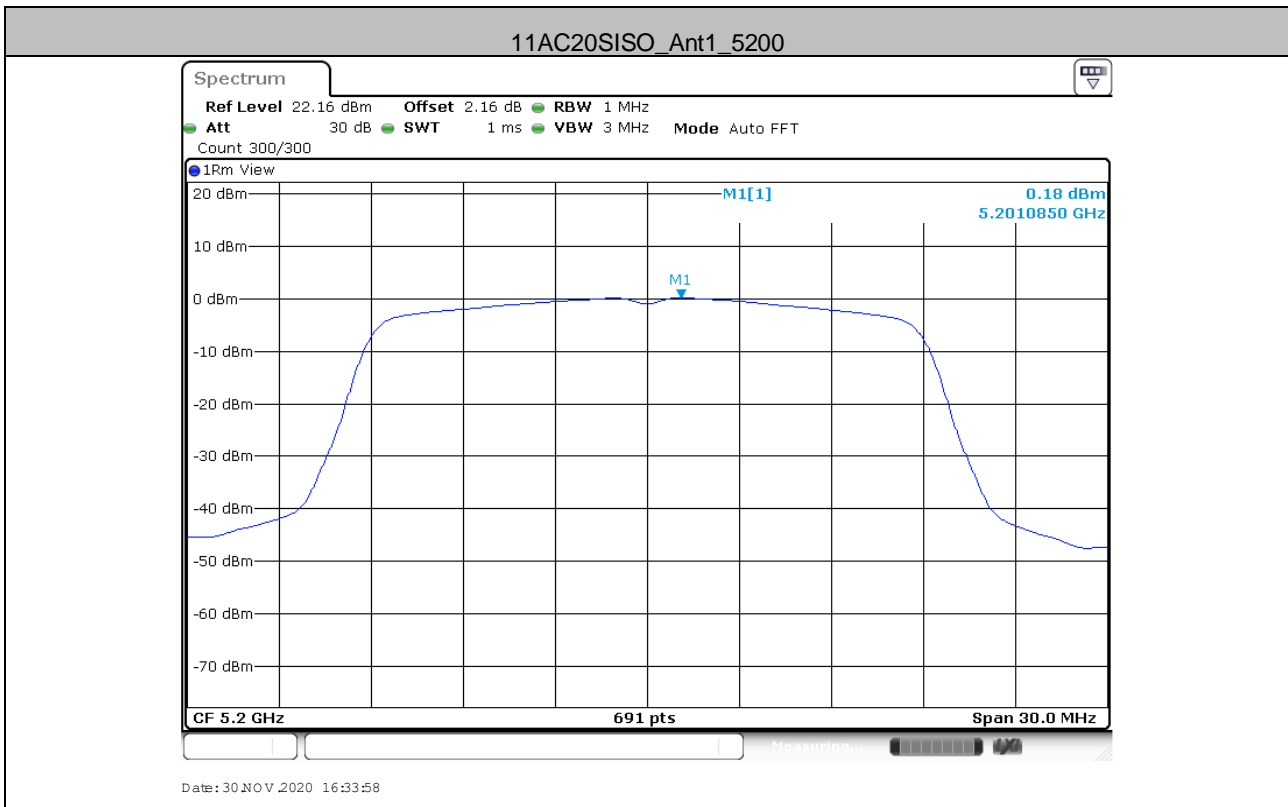


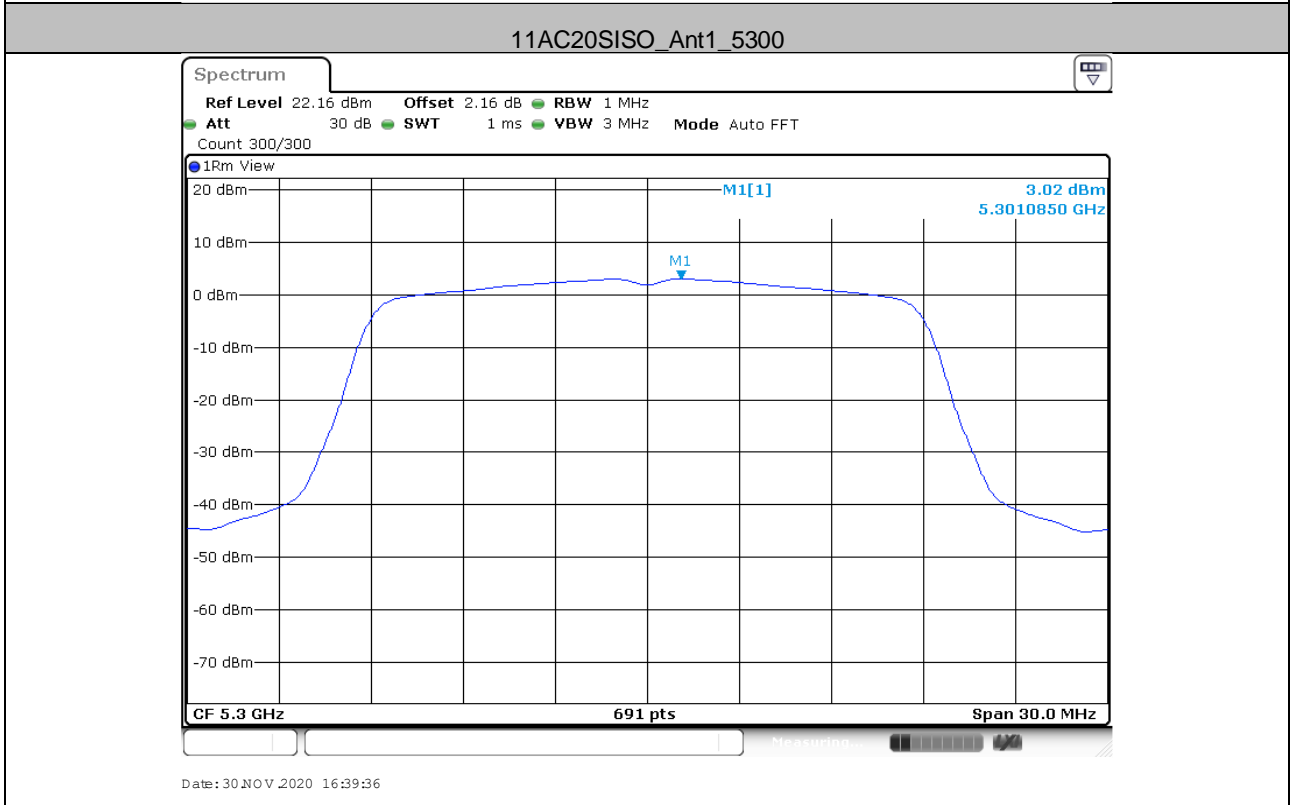
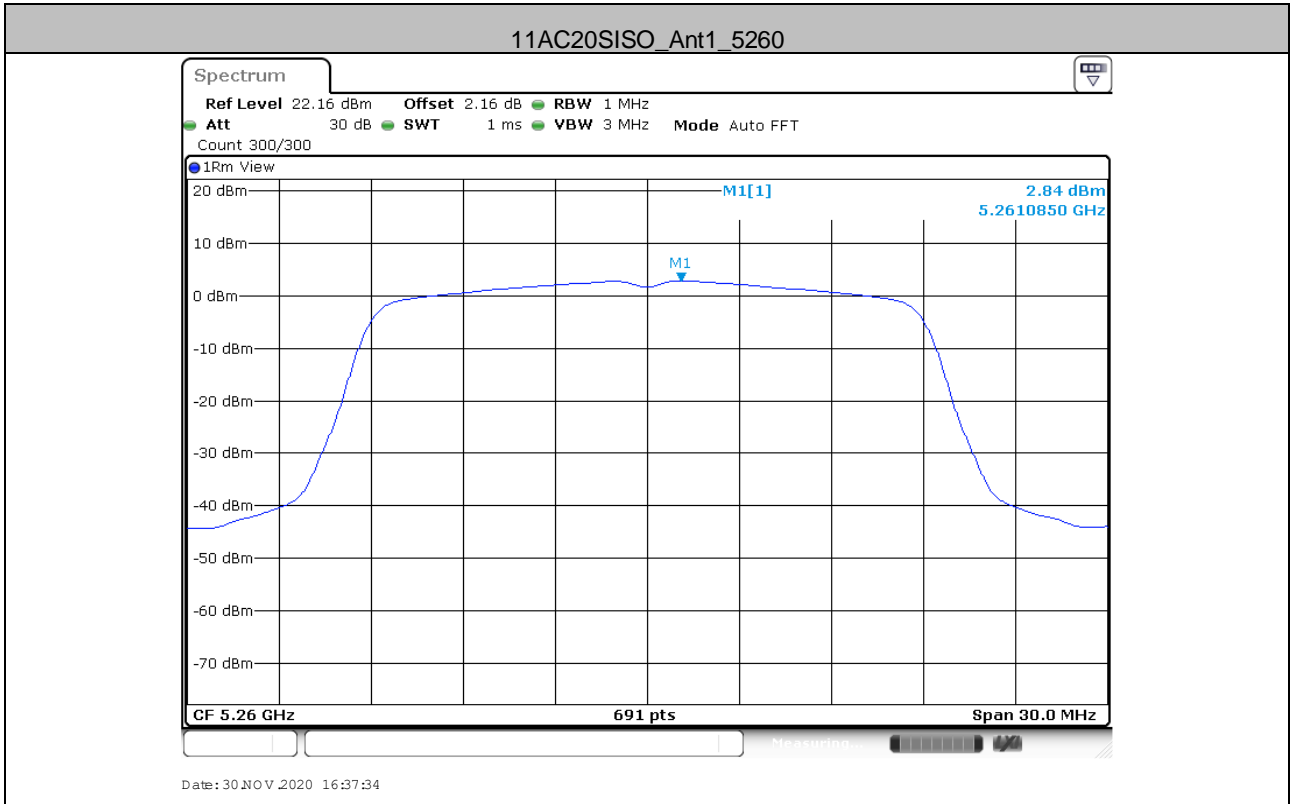
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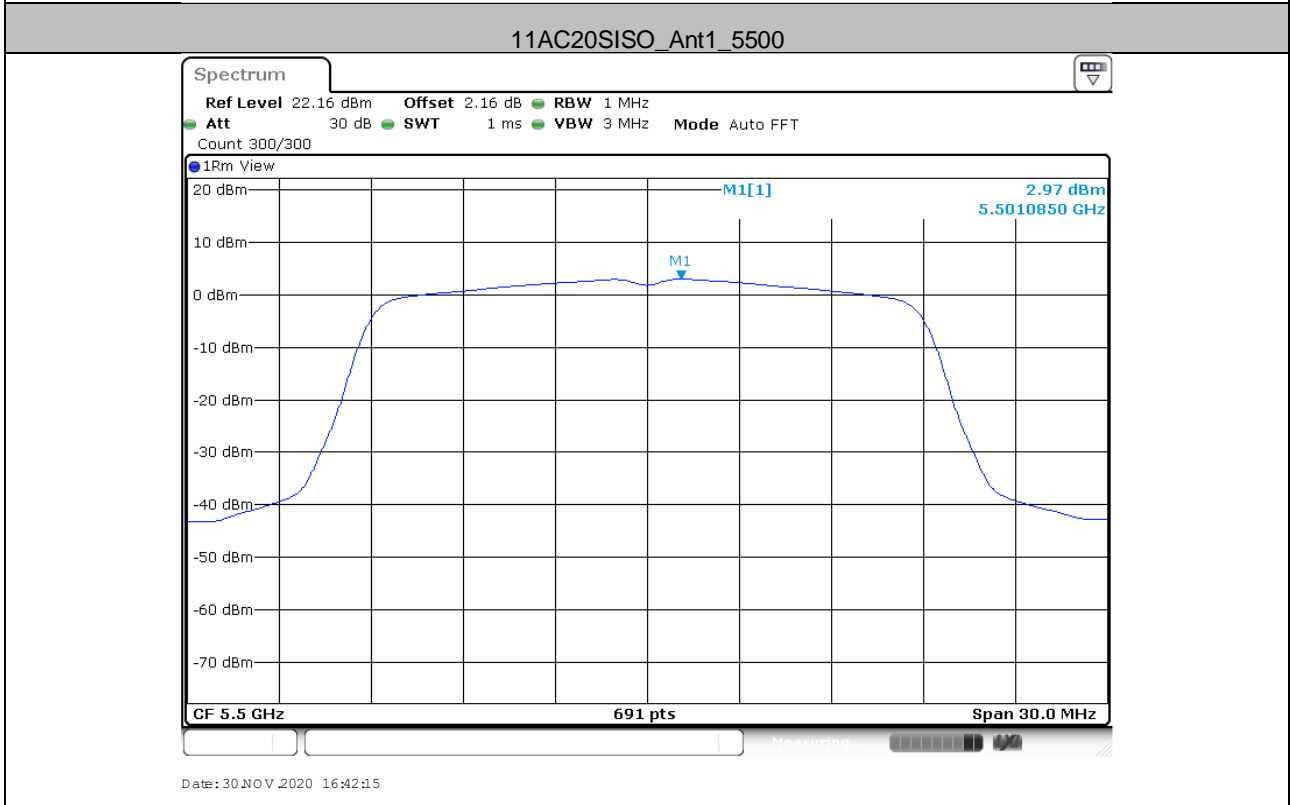
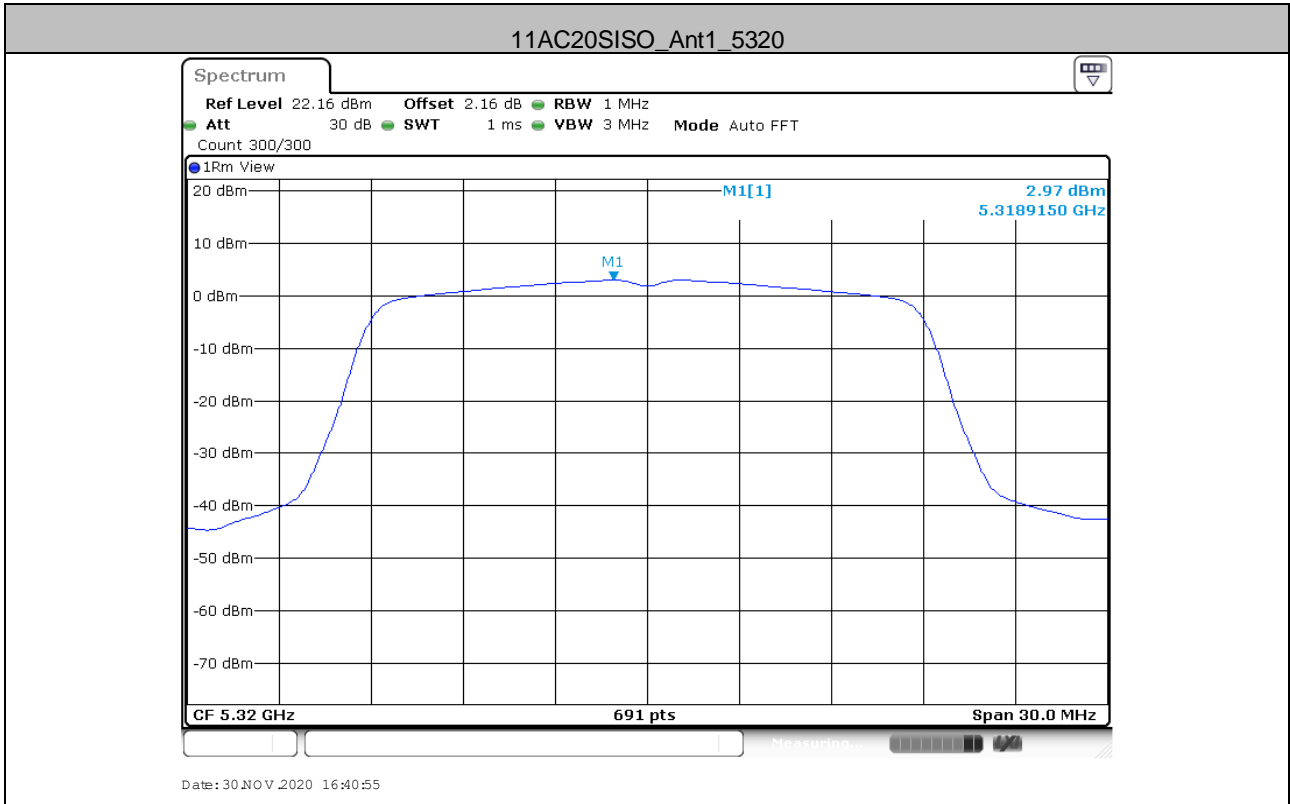
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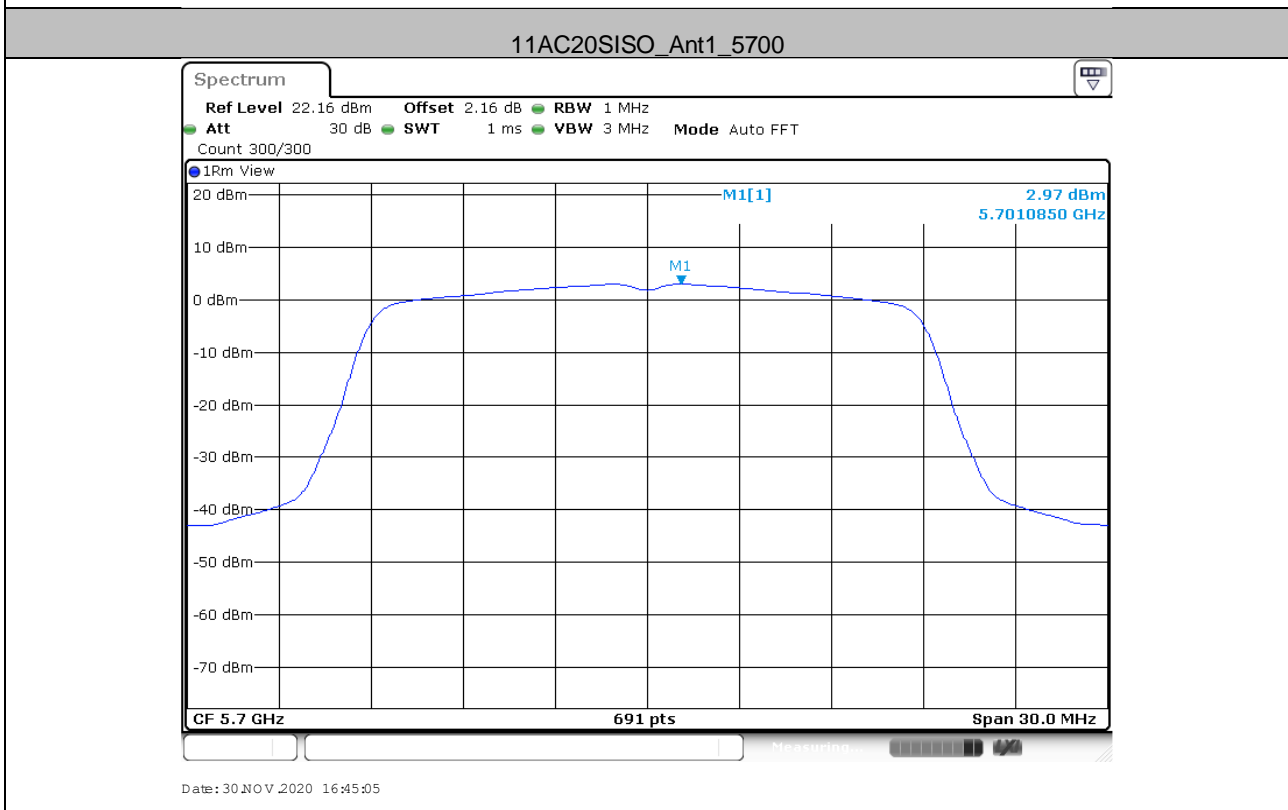
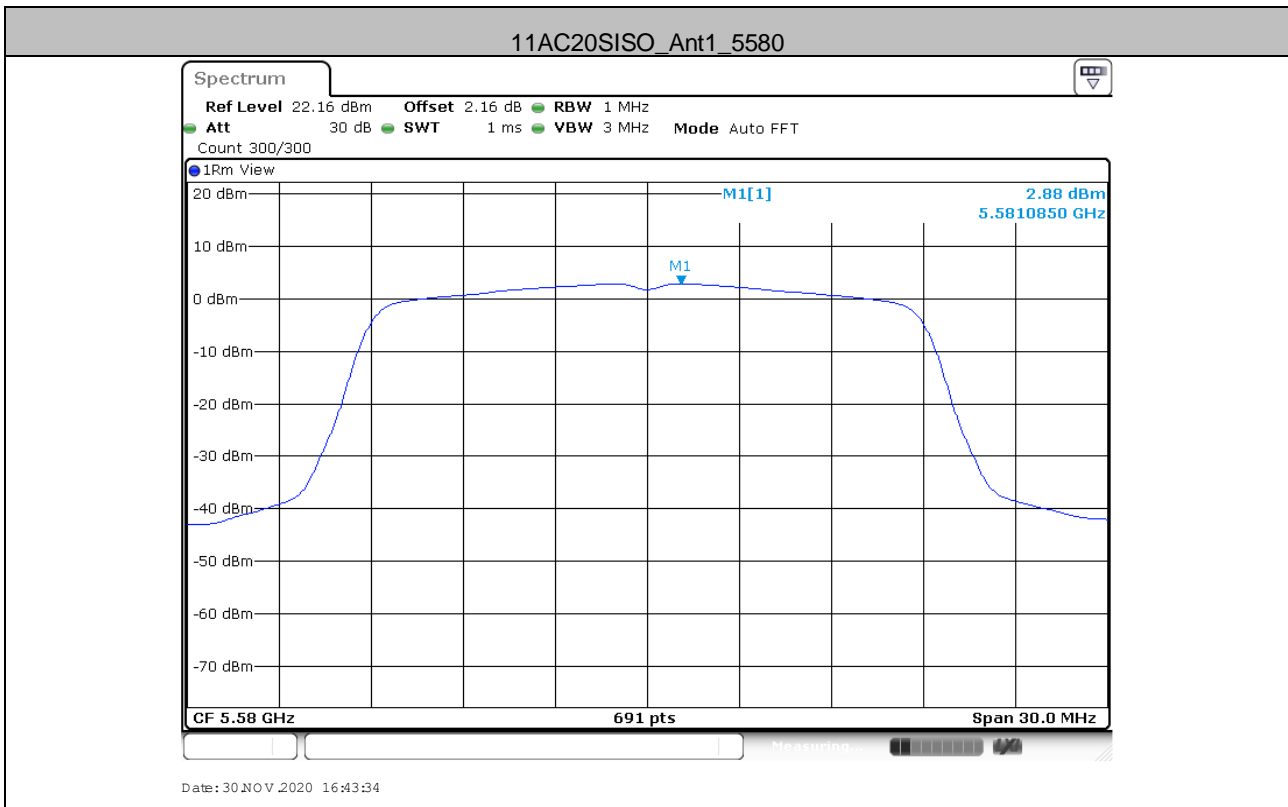




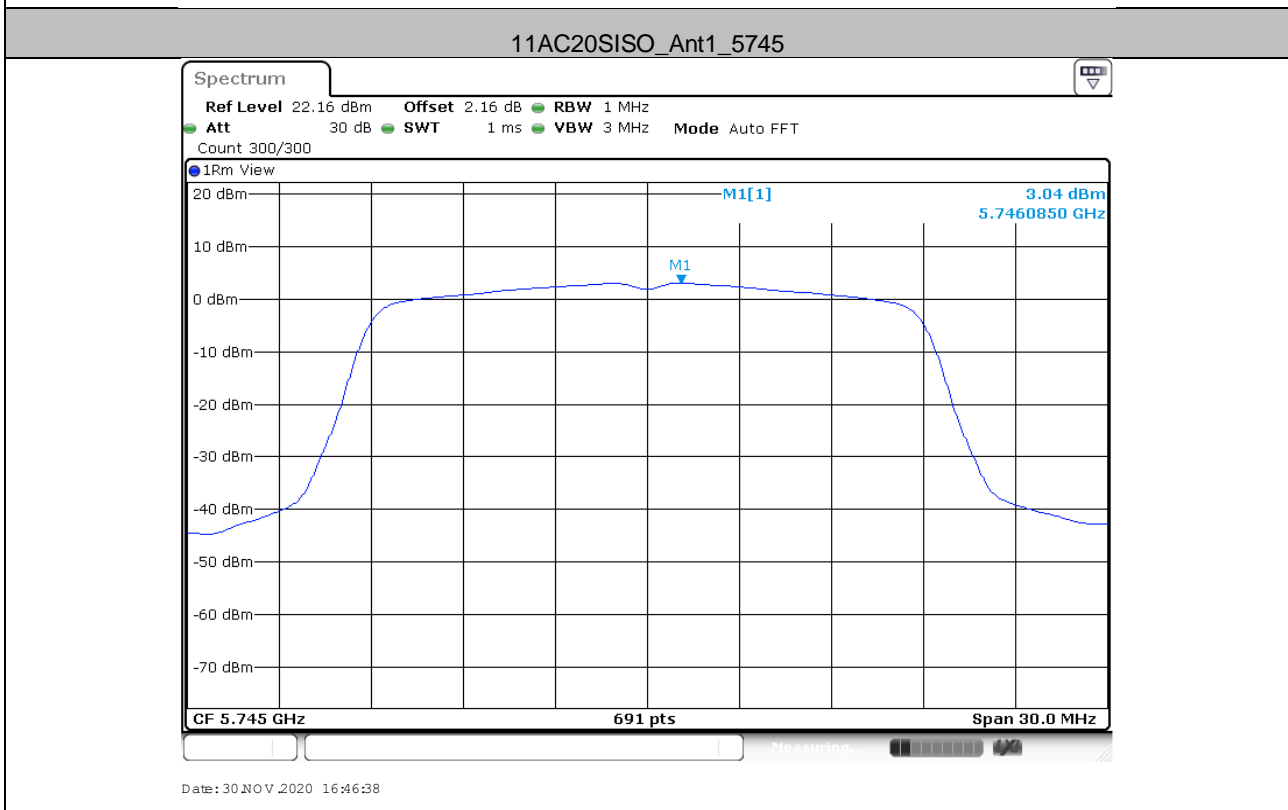
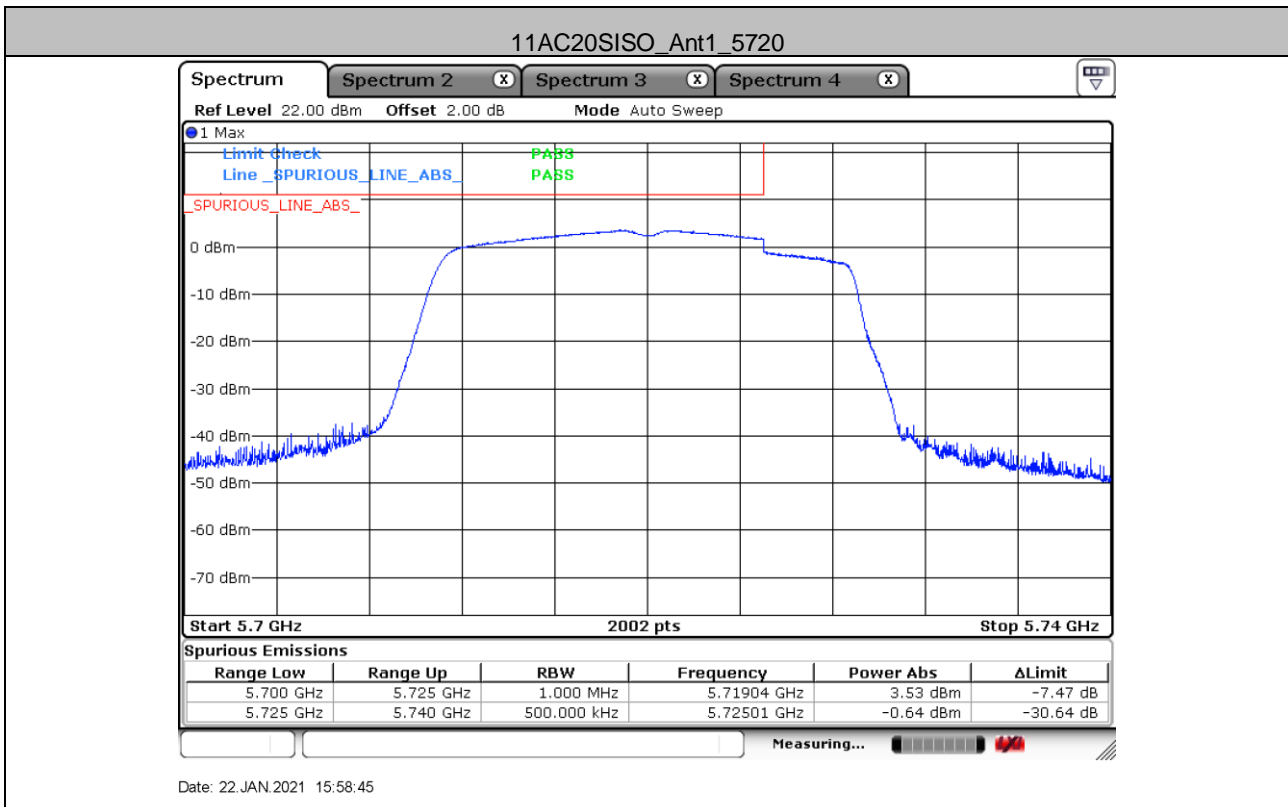


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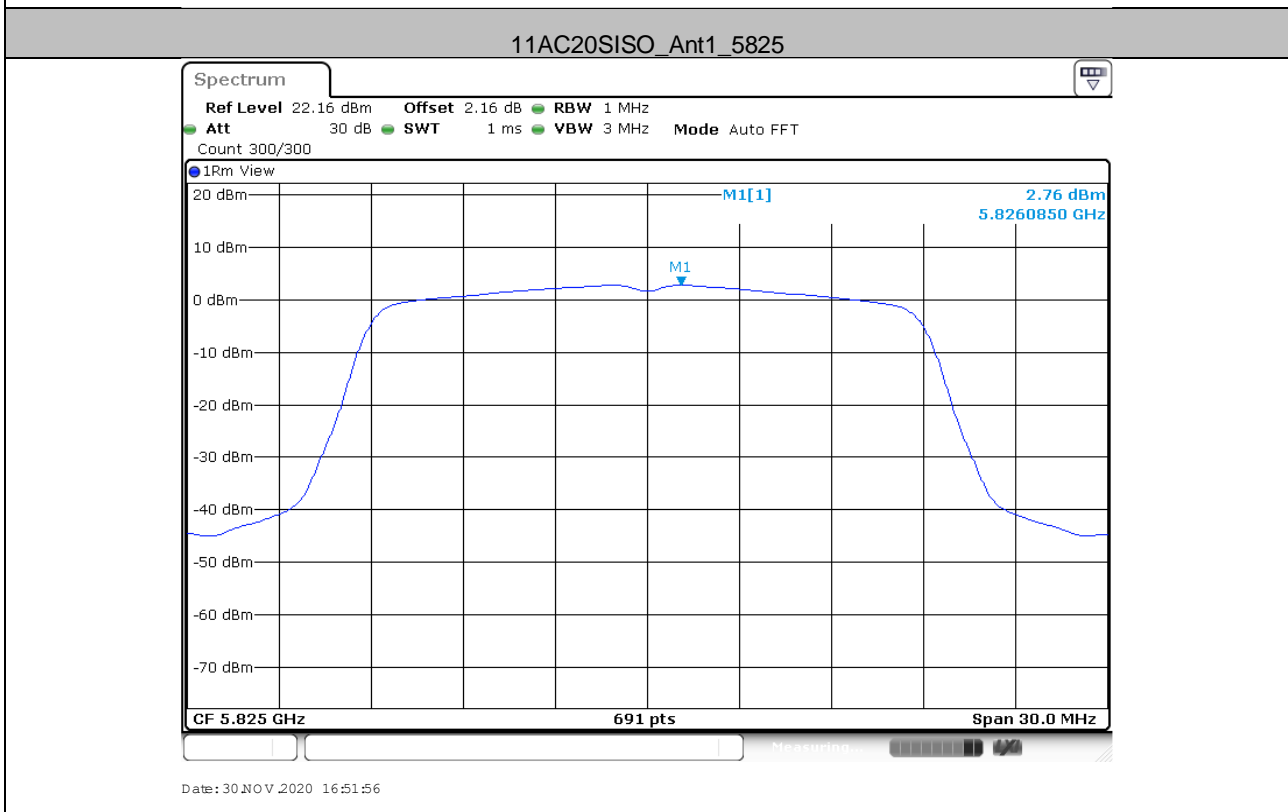
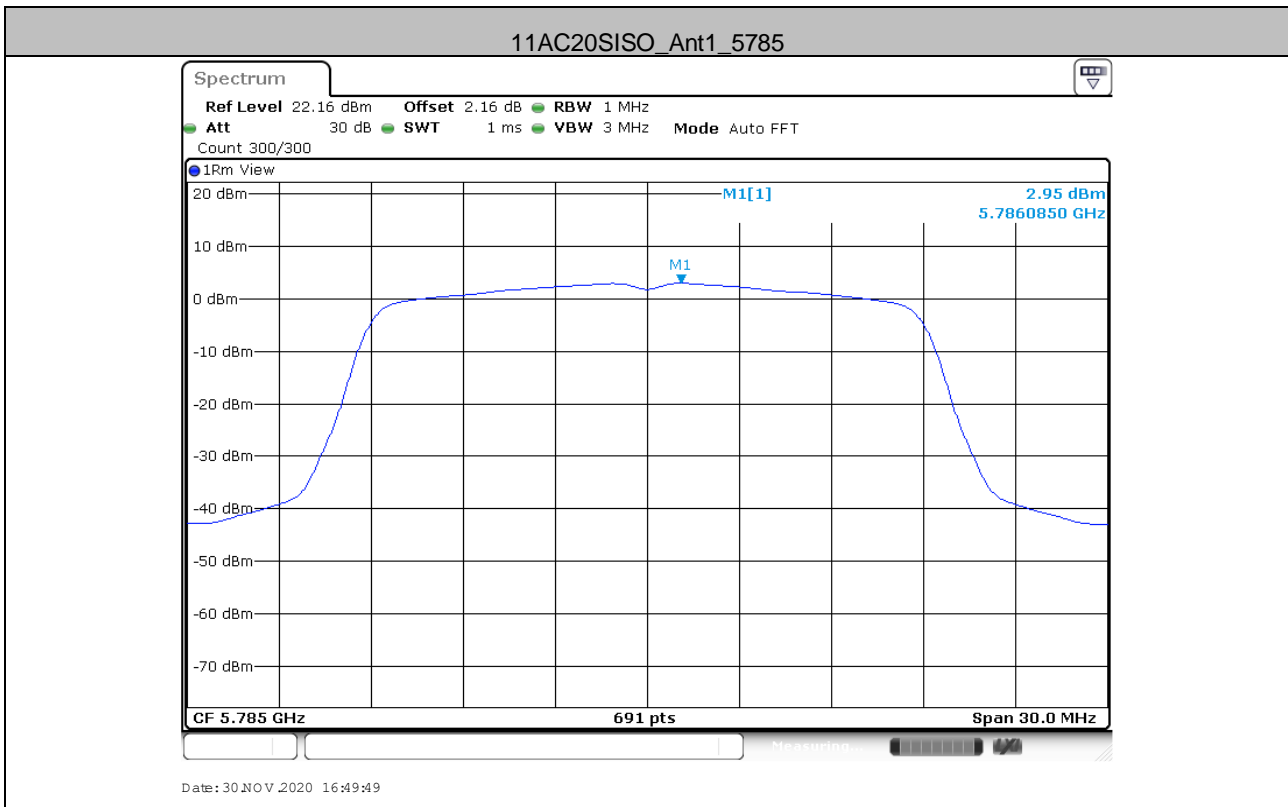


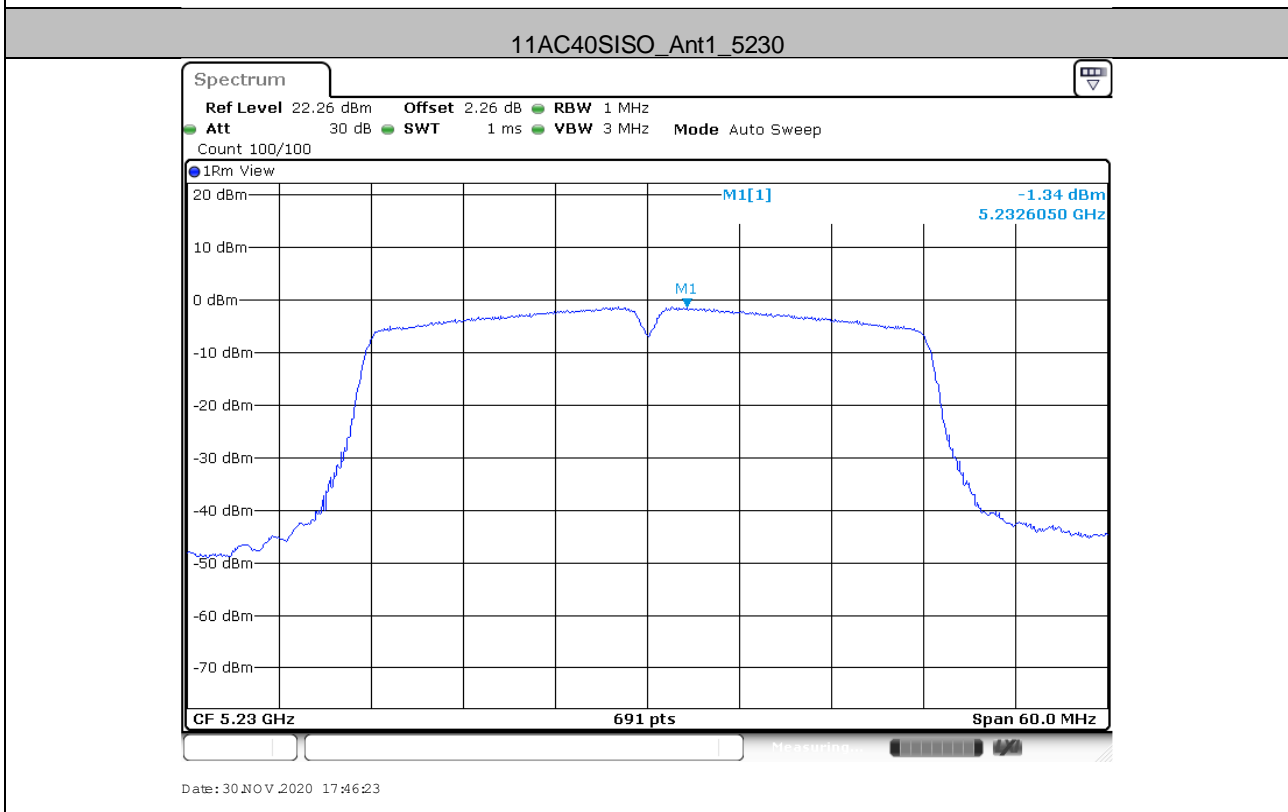
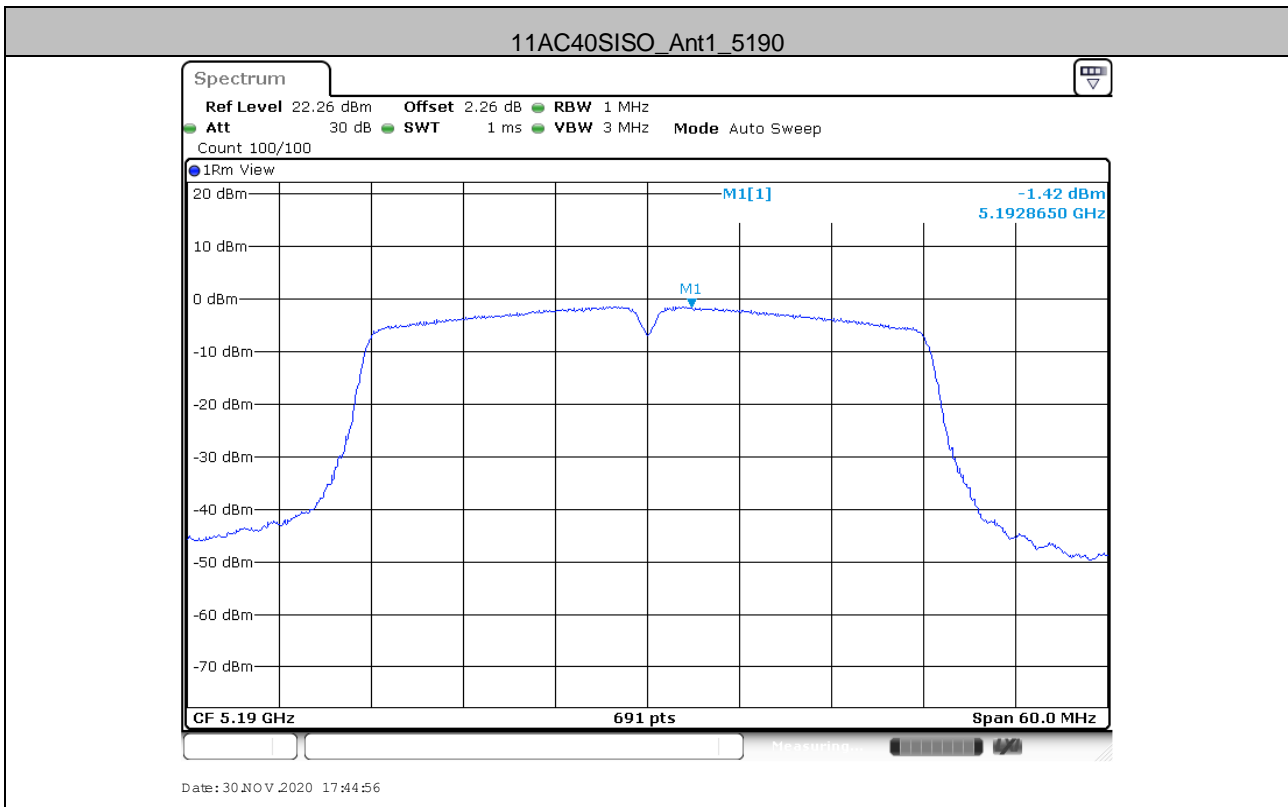


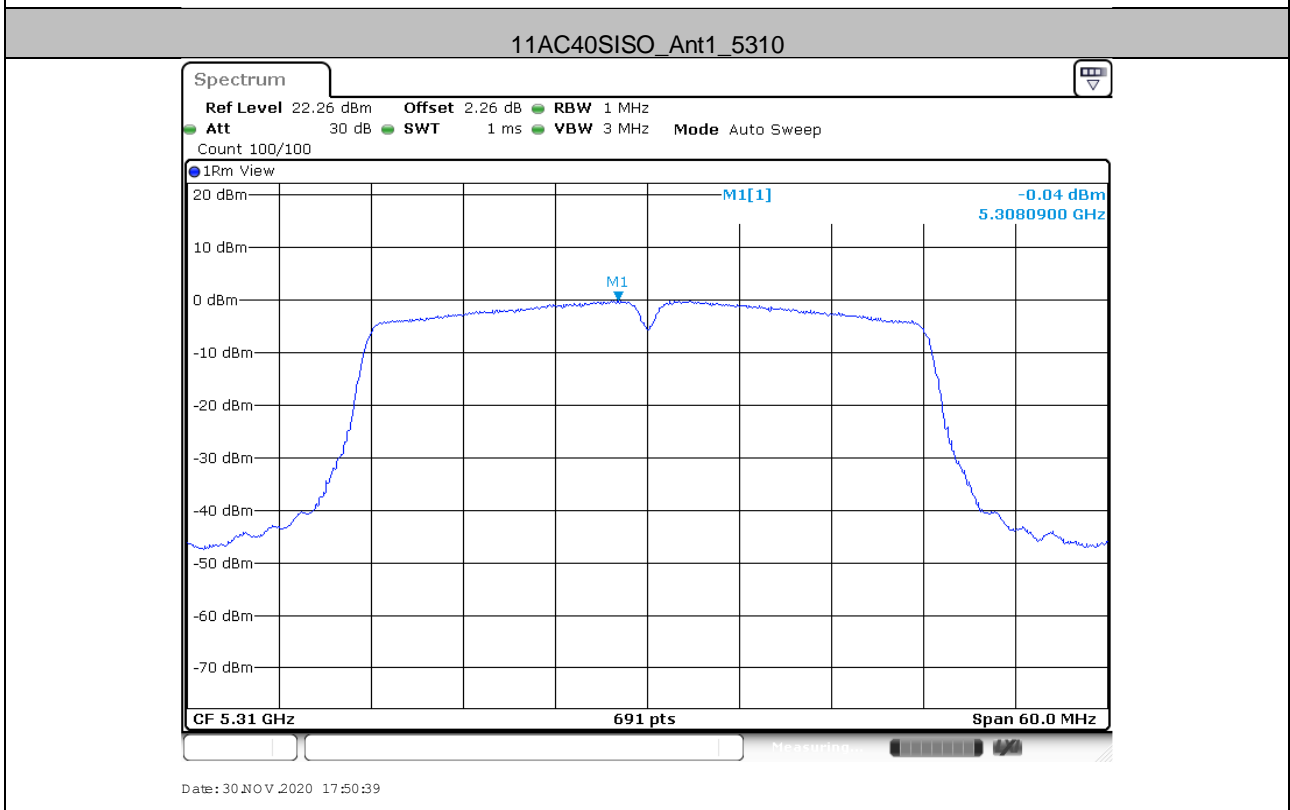
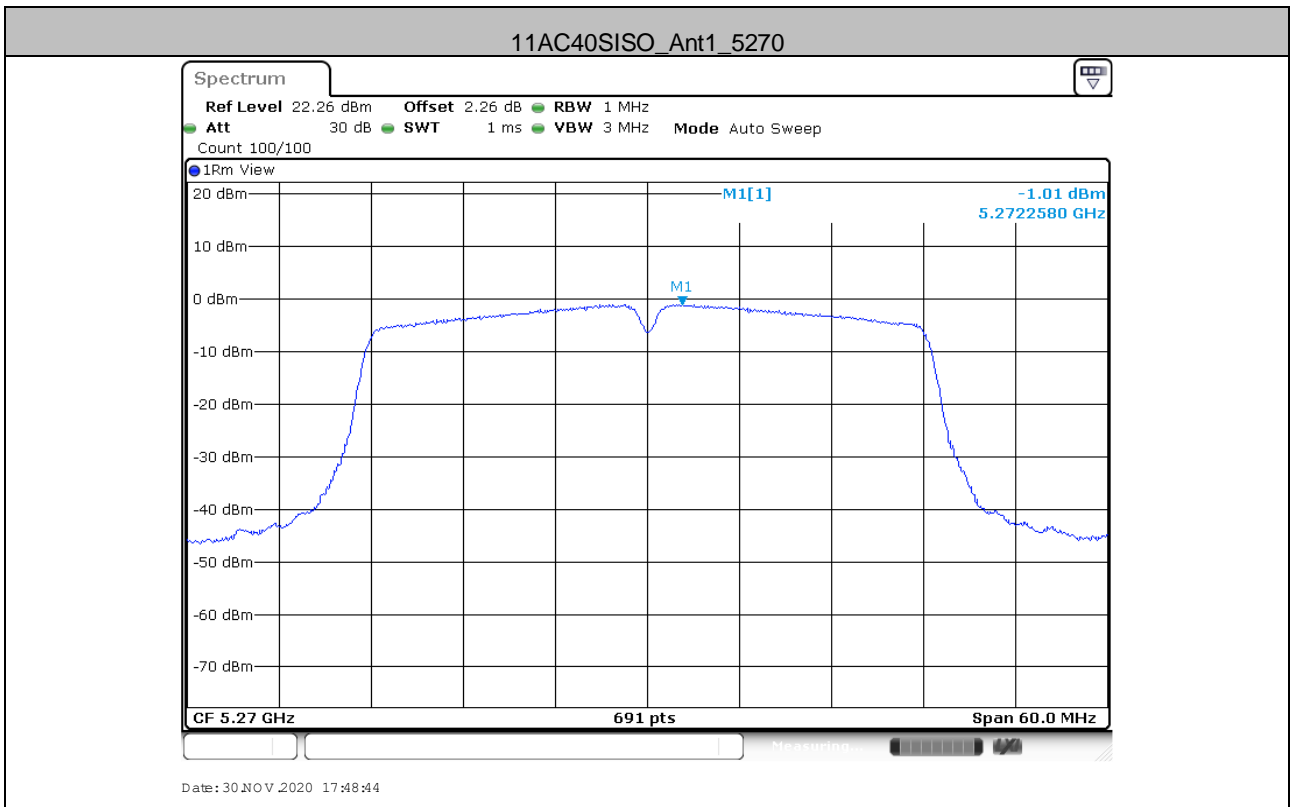


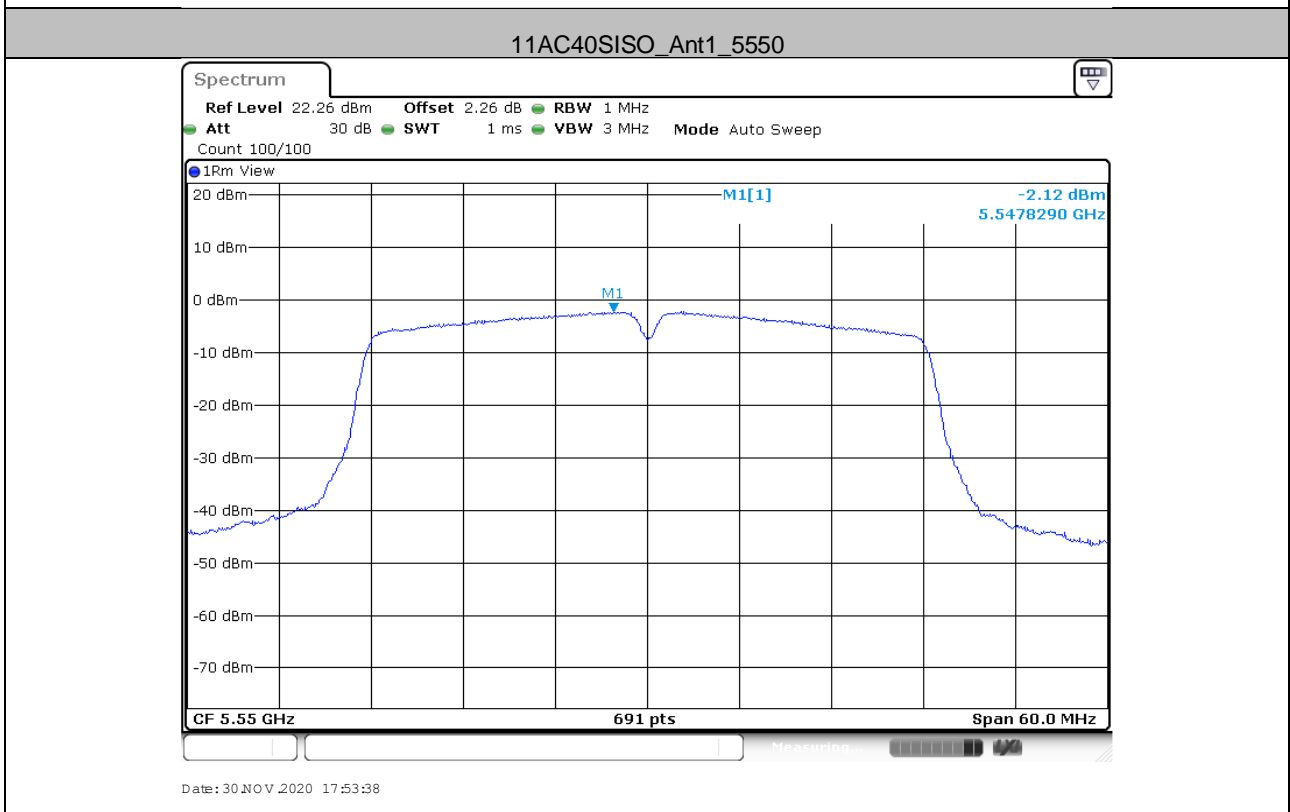
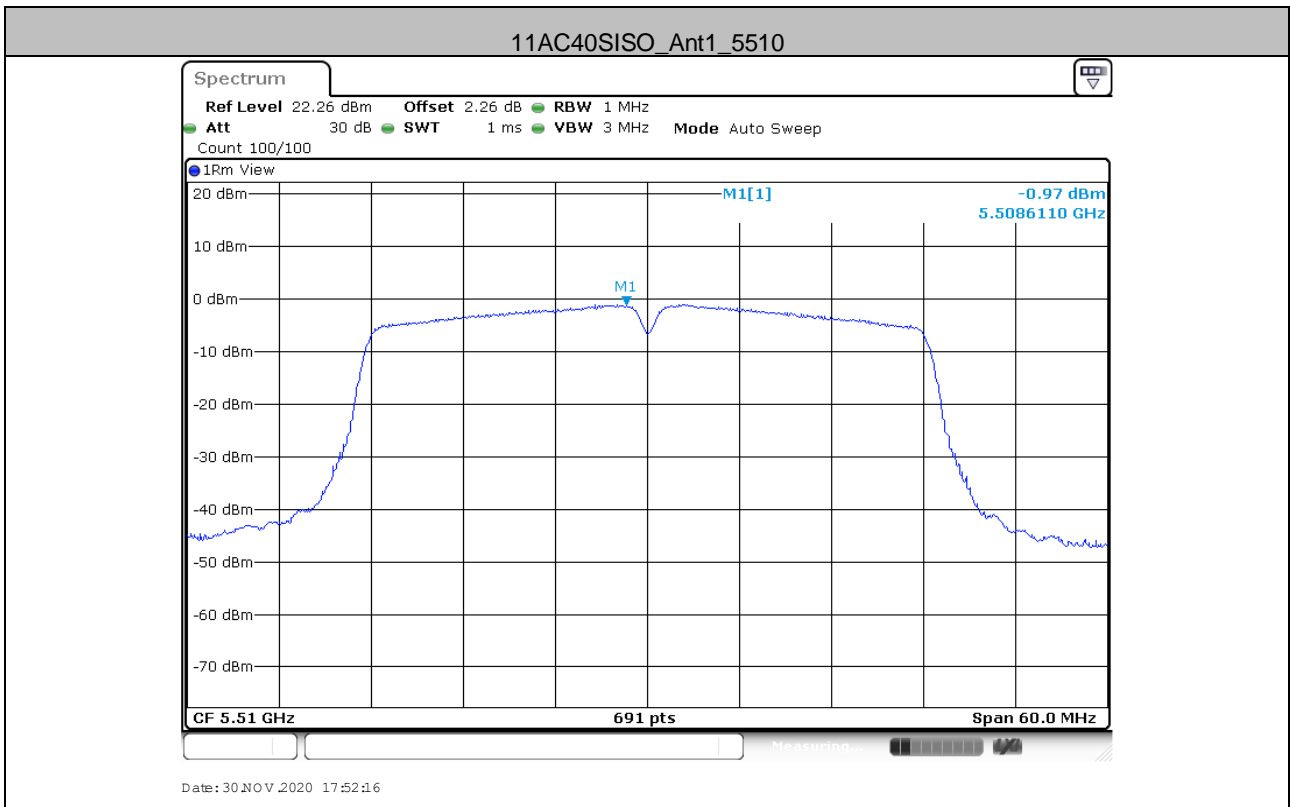
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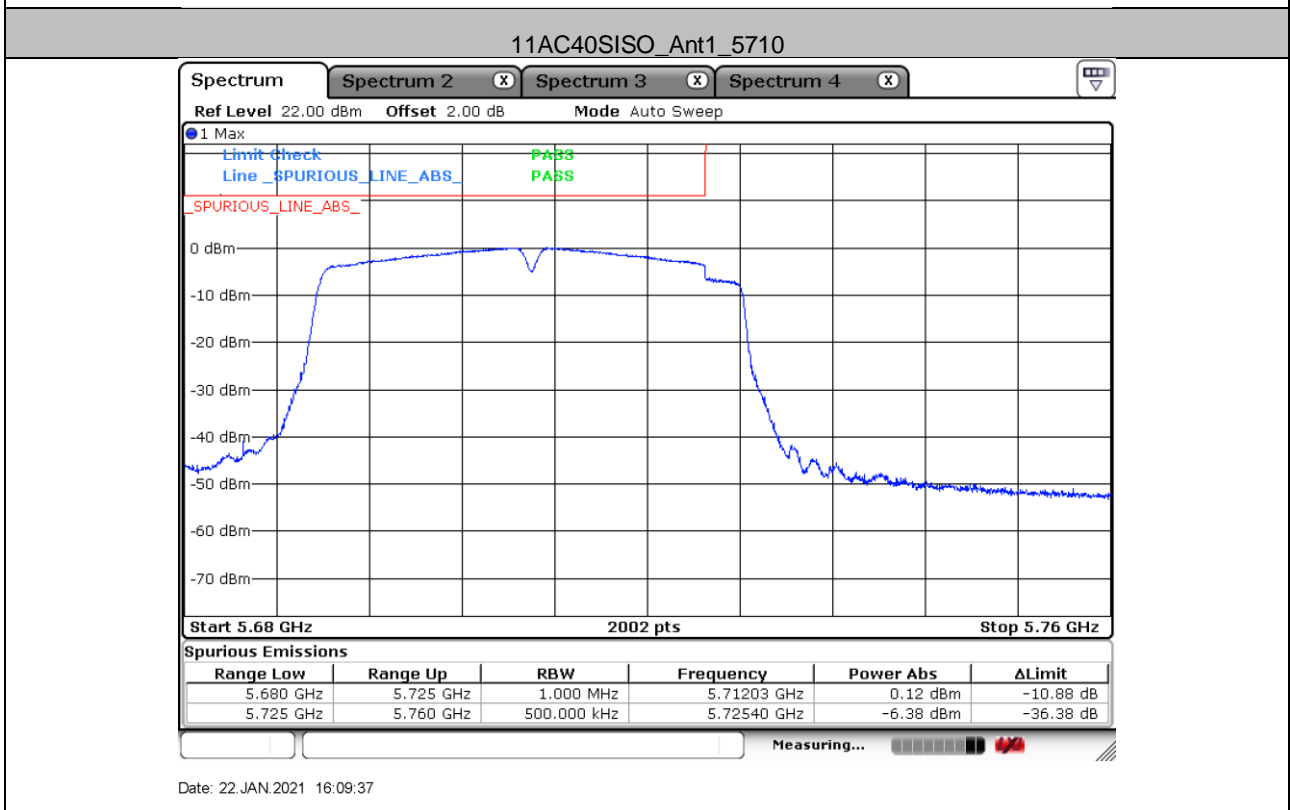
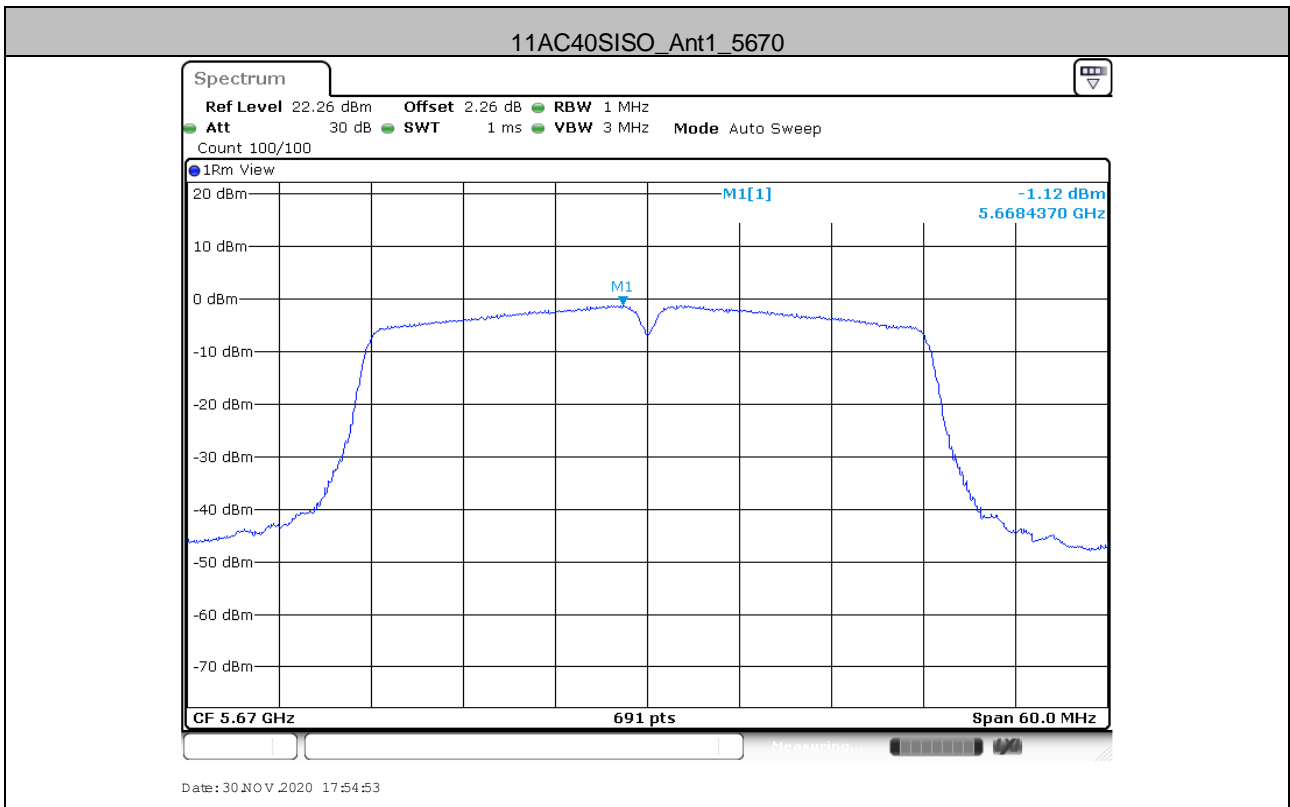


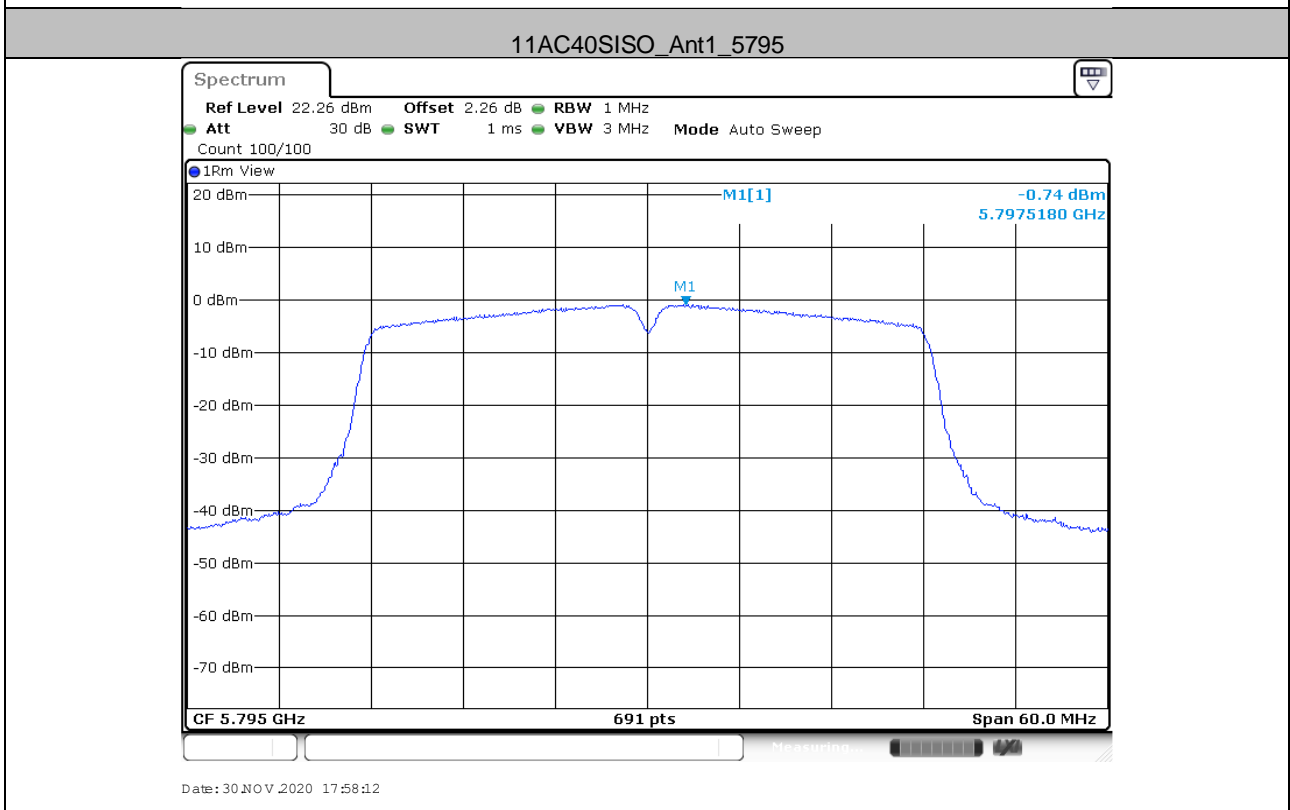
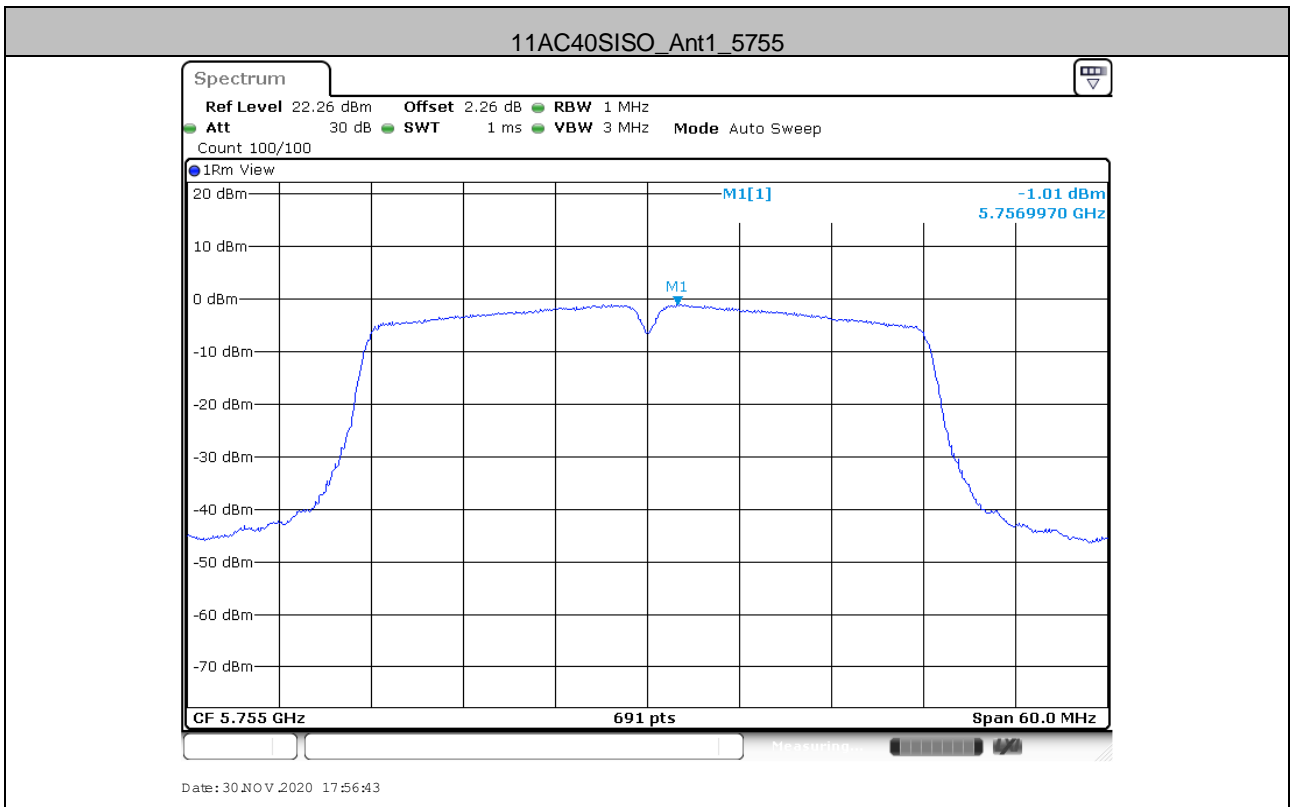






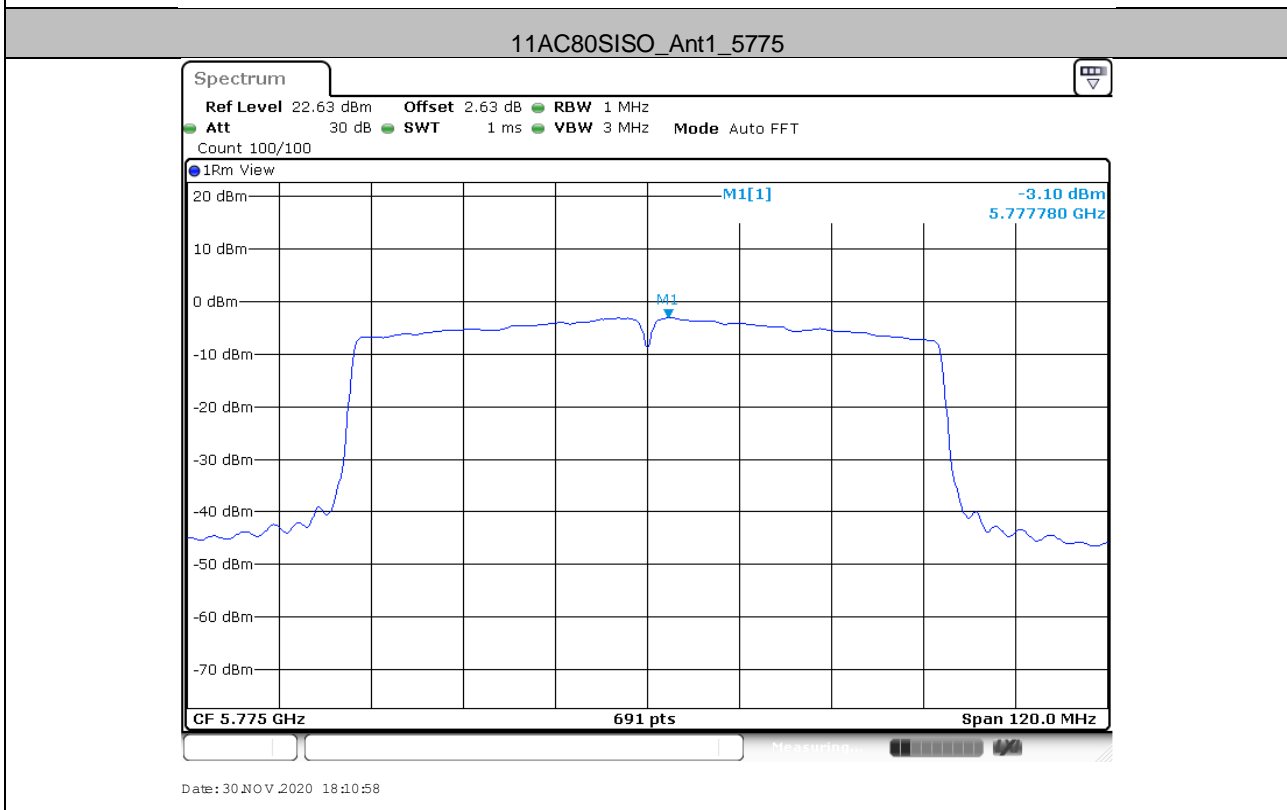
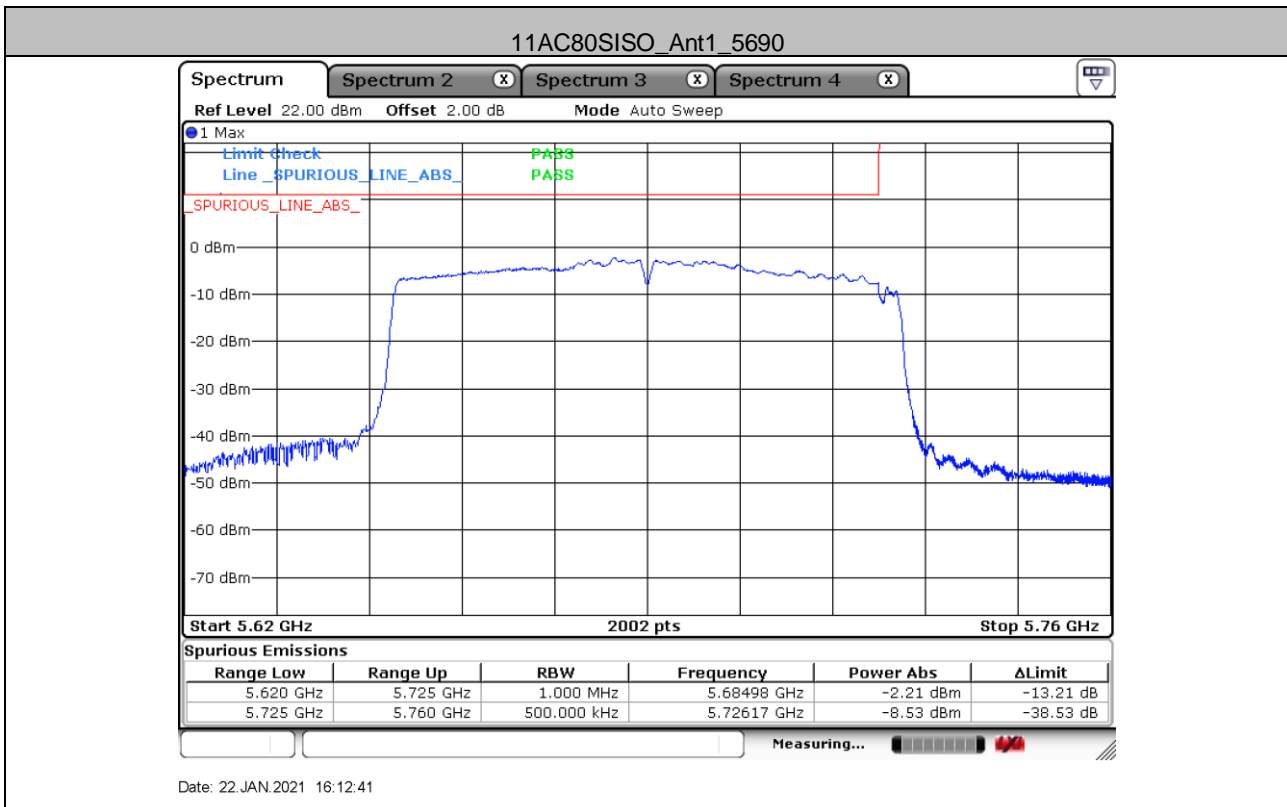












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### 4.9 Radiated Spurious Emissions

|                   |   |
|-------------------|---|
| Test Requirement: | 47 CFR Part 15 Section 15.407(b)                        |
| Test Method:      | ANSI C63.10: 2013                                       |
| Test Site:        | Measurement Distance: 3m or 10m (Semi-Anechoic Chamber) |
| Test Setup:       |   |

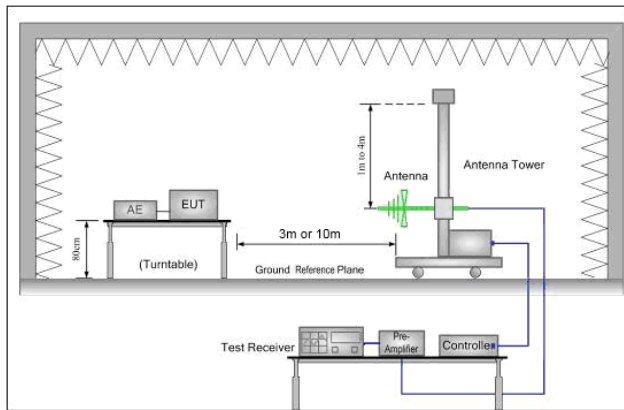


Figure 1. 30MHz to 1GHz

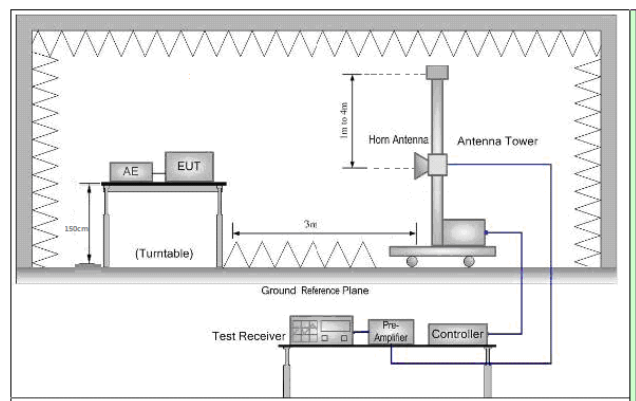


Figure 2. Above 1 GHz

|                 |  |
|-----------------|--|
| Test Procedure: | <ol style="list-style-type: none"> <li>For below 1GHz test, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</li> <li>For above 1GHz test, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</li> <li>The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</li> <li>The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.</li> <li>For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.</li> <li>The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</li> <li>Test the EUT in the outermost channels.</li> <li>The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case.</li> </ol> |
|-----------------|--|



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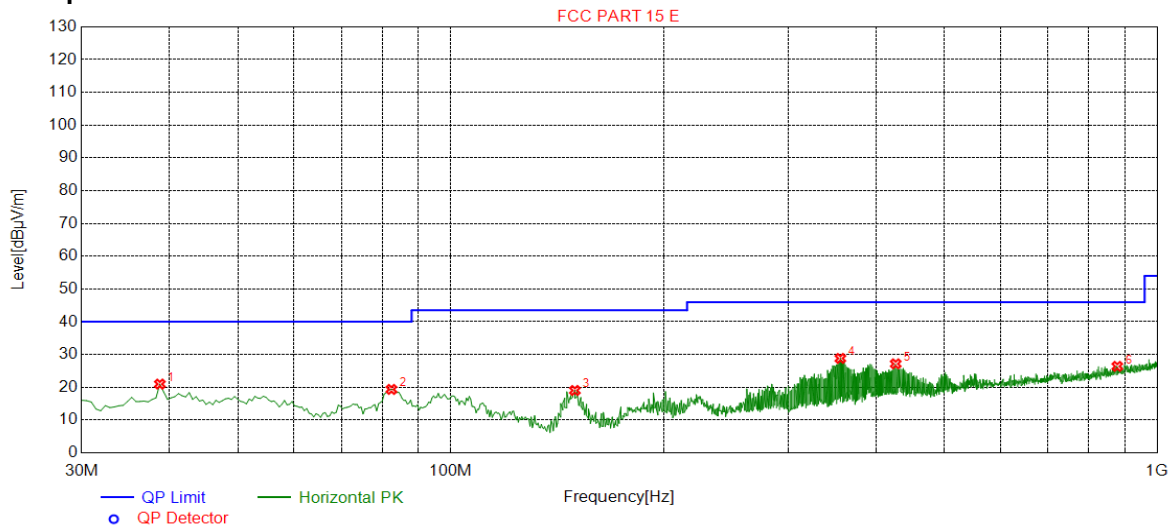
|                        |  |
|------------------------|--|
|                        | i. Repeat above procedures until all frequencies measured was complete.  |
| Exploratory Test Mode: | Transmitting with all kind of modulations, data rates.   |
| Final Test Mode:       | Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a;<br>MCS0 of rate is the worst case of 802.11n(HT20);<br>MCS0 of rate is the worst case of 802.11n(HT40);<br>MCS0 of rate is the worst case of 802.11ac(HT20);<br>MCS0 of rate is the worst case of 802.11ac(HT40);<br>MCS0 of rate is the worst case of 802.11ac(HT80)<br>For below 1GHz, through Pre-scan, find the 1Mbps of rate of 802.11a at lowest channel is the worst case.<br>Only the worst case is recorded in the report. |
| Instruments Used:      | Refer to section 5.10 for details  |
| Test Results:          | Pass   |



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### 4.9.1 Radiated emission below 1GHz

**Test Graph**



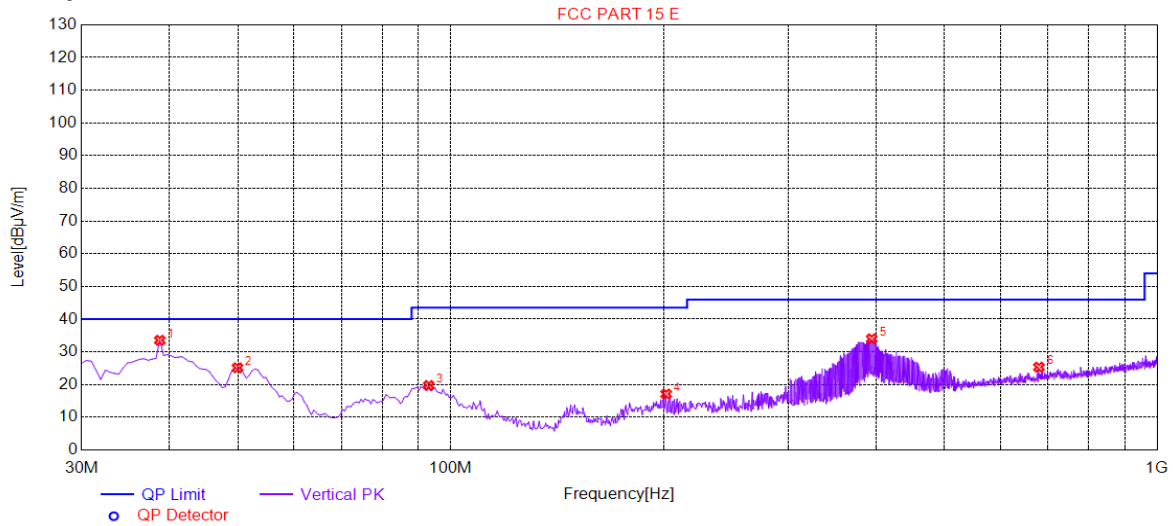
**Suspected List**

| Suspected List |             |                |                |             |             |           |            |
|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 38.7344     | 20.99          | 40.00          | 19.01       | 150         | 34        | Horizontal |
| 2              | 82.4062     | 19.37          | 40.00          | 20.63       | 150         | 232       | Horizontal |
| 3              | 149.8549    | 19.05          | 43.50          | 24.45       | 150         | 84        | Horizontal |
| 4              | 356.0830    | 28.83          | 46.00          | 17.17       | 150         | 136       | Horizontal |
| 5              | 426.4432    | 27.17          | 46.00          | 18.83       | 150         | 336       | Horizontal |
| 6              | 878.2041    | 26.40          | 46.00          | 19.60       | 150         | 166       | Horizontal |

**Final Data List**



**Test Graph**



**Suspected List**

| Suspected List |             |                |                |             |             |           |          |
|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 38.7344     | 33.55          | 40.00          | 6.45        | 150         | 289       | Vertical |
| 2              | 49.8949     | 25.14          | 40.00          | 14.86       | 150         | 14        | Vertical |
| 3              | 93.0815     | 19.73          | 43.50          | 23.77       | 150         | 96        | Vertical |
| 4              | 201.7759    | 17.13          | 43.50          | 26.37       | 150         | 38        | Vertical |
| 5              | 394.4172    | 34.01          | 46.00          | 11.99       | 150         | 121       | Vertical |
| 6              | 680.2251    | 25.33          | 46.00          | 20.67       | 150         | 330       | Vertical |

**Final Data List**



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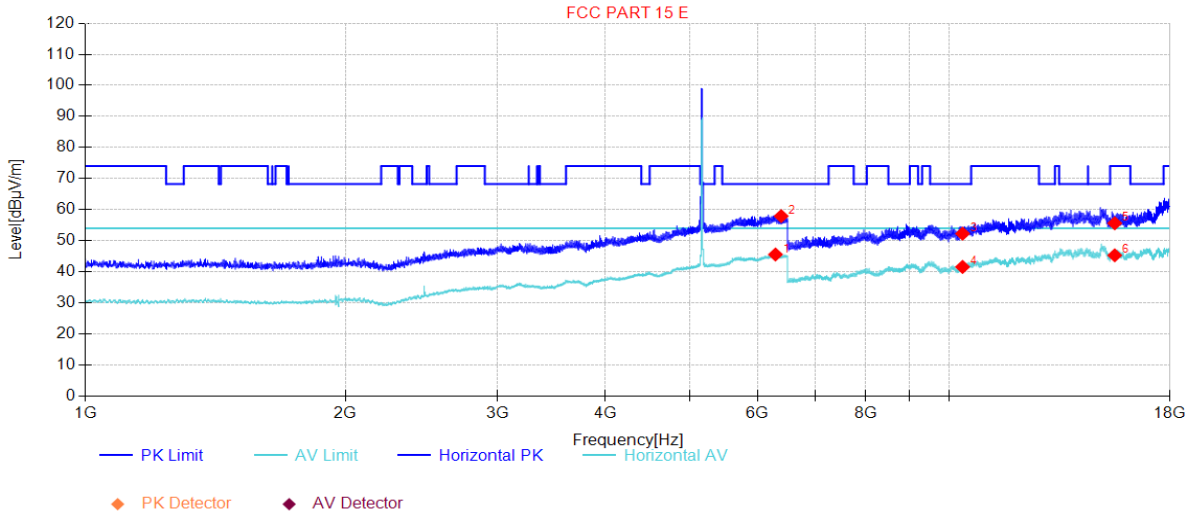
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**4.9.2 Transmitter emission above 1GHz**

**4.9.2.1 802.11A\_Channel 36**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|------------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity   |
| 1              | 6291.529    | 45.53          | 18.44       | 54.00          | 8.47        | 150         | Horizontal |
| 2              | 6388.338    | 57.90          | 18.20       | 68.20          | 10.30       | 150         | Horizontal |
| 3              | 10360.00    | 52.25          | 2.38        | 68.20          | 15.95       | 150         | Horizontal |
| 4              | 10360.00    | 41.53          | 2.38        | 54.00          | 12.47       | 150         | Horizontal |
| 5              | 15540.00    | 55.59          | 7.48        | 74.00          | 18.41       | 150         | Horizontal |
| 6              | 15540.00    | 45.27          | 7.48        | 54.00          | 8.73        | 150         | Horizontal |

**Final Data List**



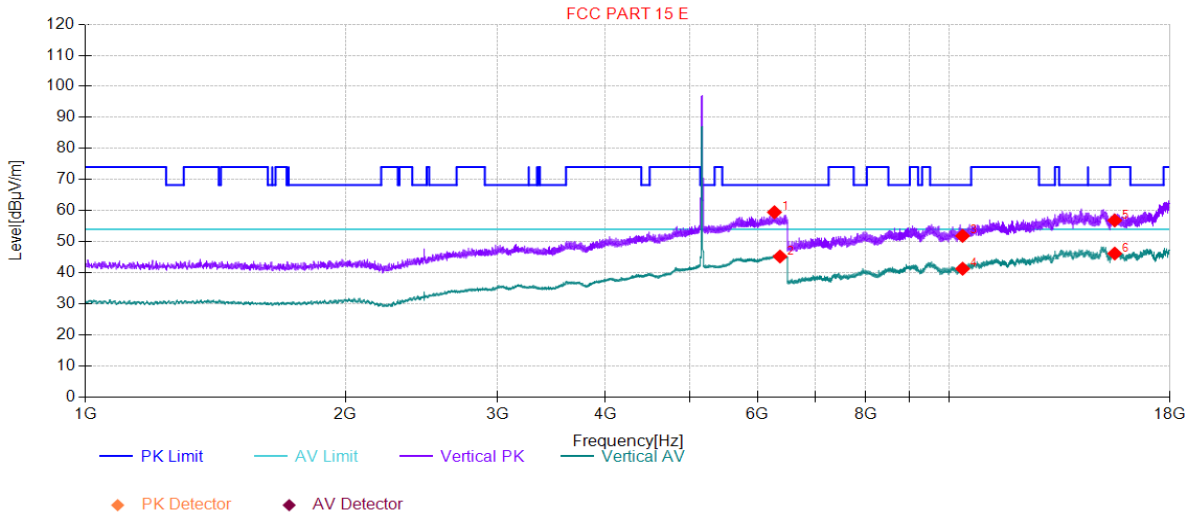
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**4.9.2.2 802.11A\_Channel 36**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|----------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity |
| 1              | 6274.477    | 59.47          | 18.36       | 68.20          | 8.73        | 150         | Vertical |
| 2              | 6367.986    | 45.20          | 18.26       | 54.00          | 8.80        | 150         | Vertical |
| 3              | 10360.00    | 51.86          | 2.38        | 68.20          | 16.34       | 150         | Vertical |
| 4              | 10360.00    | 41.28          | 2.38        | 54.00          | 12.72       | 150         | Vertical |
| 5              | 15540.00    | 56.82          | 7.48        | 74.00          | 17.18       | 150         | Vertical |
| 6              | 15540.00    | 46.17          | 7.48        | 54.00          | 7.83        | 150         | Vertical |

**Final Data List**

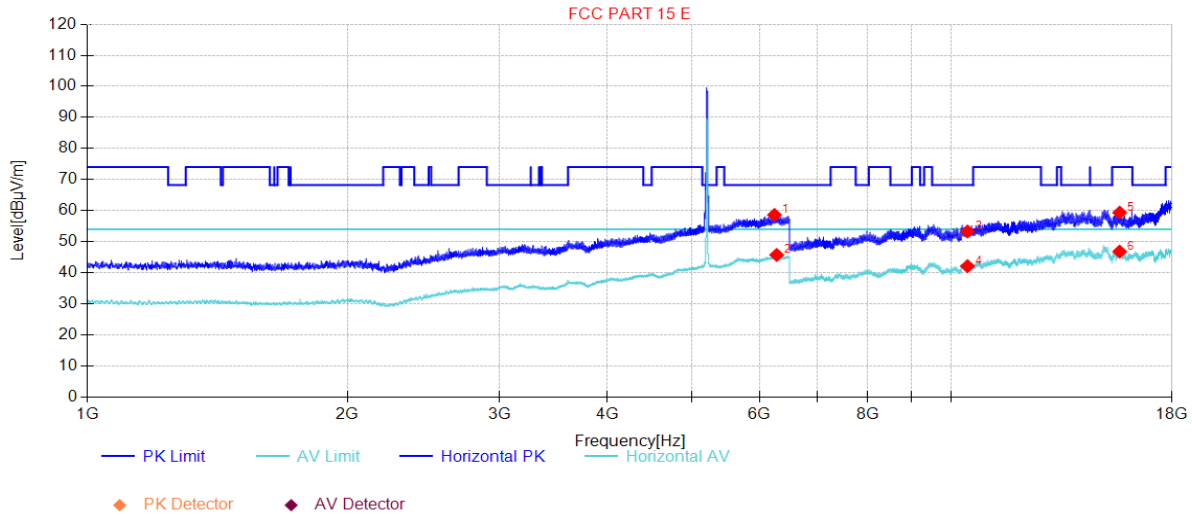


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**4.9.2.3 802.11A\_Channel 44**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|------------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity   |
| 1              | 6240.924    | 58.60          | 18.20       | 68.20          | 9.60        | 150         | Horizontal |
| 2              | 6278.327    | 45.71          | 18.38       | 54.00          | 8.29        | 150         | Horizontal |
| 3              | 10440.00    | 53.27          | 2.46        | 68.20          | 14.93       | 150         | Horizontal |
| 4              | 10440.00    | 42.09          | 2.46        | 54.00          | 11.91       | 150         | Horizontal |
| 5              | 15660.00    | 59.33          | 7.72        | 74.00          | 14.67       | 150         | Horizontal |
| 6              | 15660.00    | 46.79          | 7.72        | 54.00          | 7.21        | 150         | Horizontal |

**Final Data List**

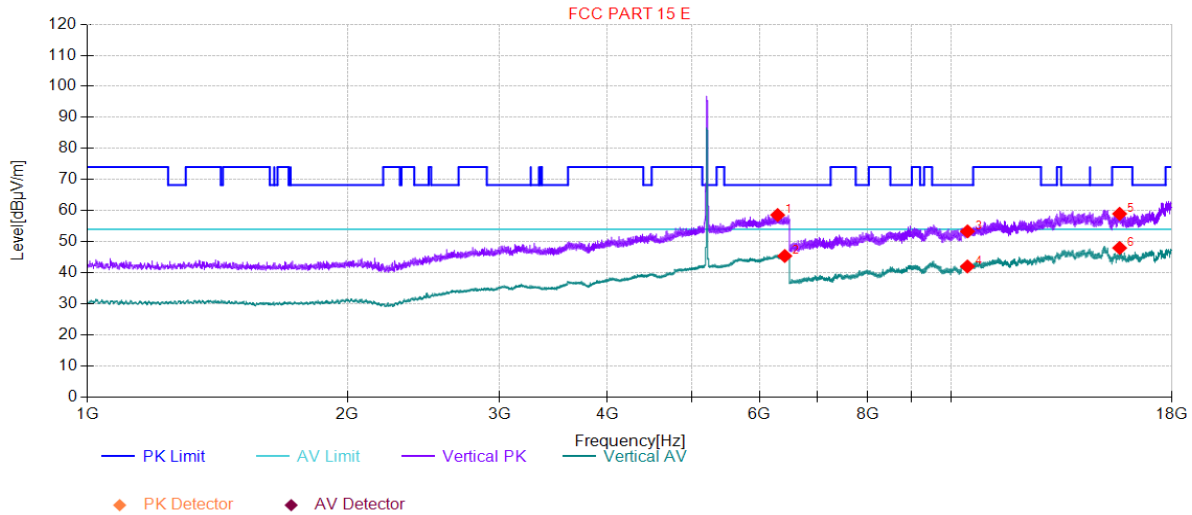


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**4.9.2.4 802.11A\_Channel 44**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|----------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity |
| 1              | 6294.829    | 58.57          | 18.46       | 68.20          | 9.63        | 150         | Vertical |
| 2              | 6415.841    | 45.38          | 18.25       | 54.00          | 8.62        | 150         | Vertical |
| 3              | 10440.00    | 53.31          | 2.46        | 68.20          | 14.89       | 150         | Vertical |
| 4              | 10440.00    | 42.00          | 2.46        | 54.00          | 12.00       | 150         | Vertical |
| 5              | 15660.00    | 58.95          | 7.72        | 74.00          | 15.05       | 150         | Vertical |
| 6              | 15660.00    | 47.96          | 7.72        | 54.00          | 6.04        | 150         | Vertical |

**Final Data List**

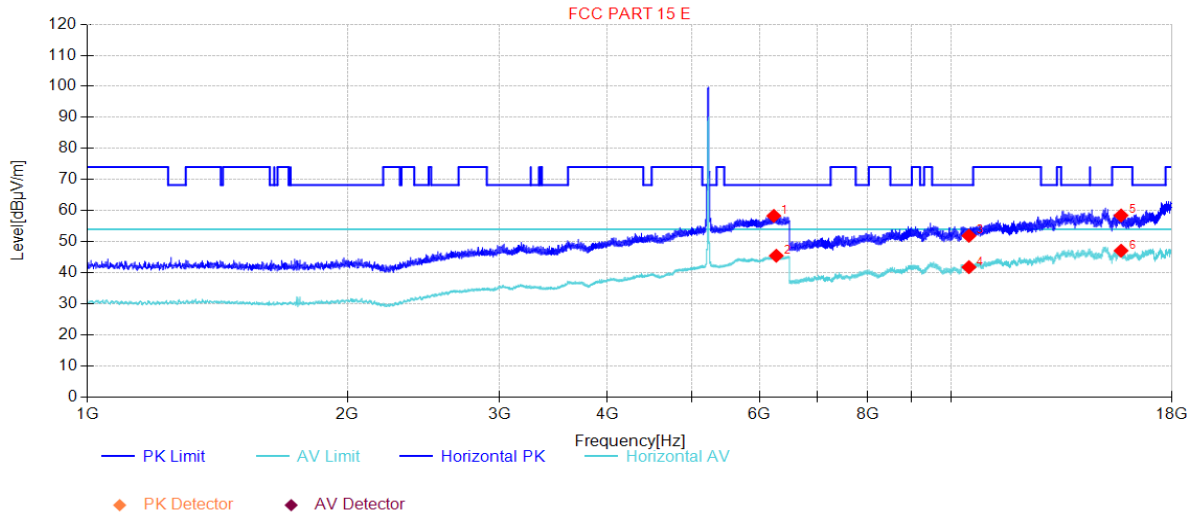


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**4.9.2.5 802.11A\_Channel 48**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|------------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity   |
| 1              | 6230.473    | 58.29          | 18.15       | 68.20          | 9.91        | 150         | Horizontal |
| 2              | 6271.727    | 45.45          | 18.35       | 54.00          | 8.55        | 150         | Horizontal |
| 3              | 10480.00    | 51.89          | 2.49        | 68.20          | 16.31       | 150         | Horizontal |
| 4              | 10480.00    | 41.79          | 2.49        | 54.00          | 12.21       | 150         | Horizontal |
| 5              | 15720.00    | 58.43          | 7.72        | 74.00          | 15.57       | 150         | Horizontal |
| 6              | 15720.00    | 47.08          | 7.72        | 54.00          | 6.92        | 150         | Horizontal |

**Final Data List**

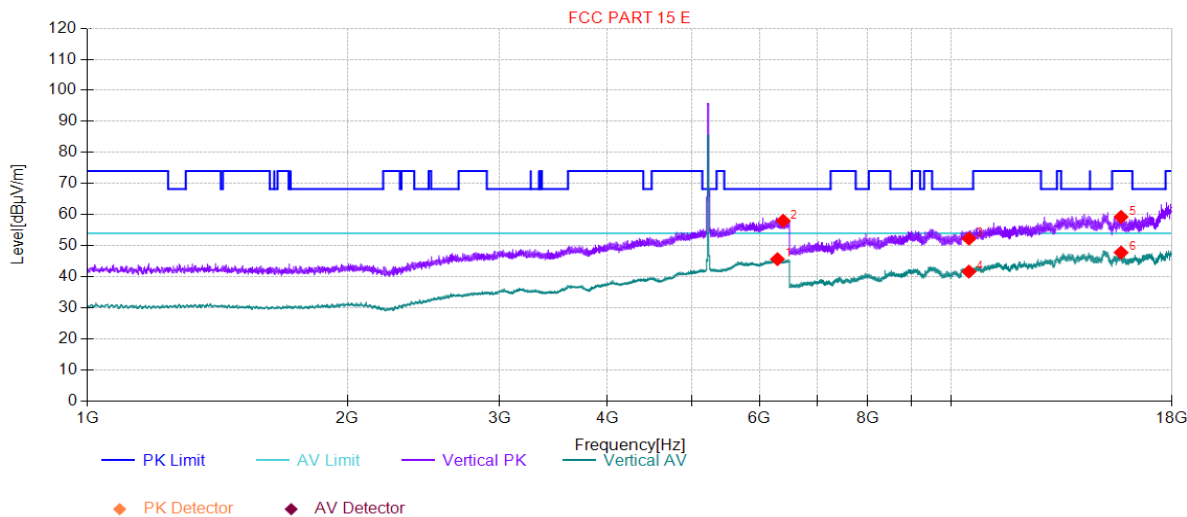


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**4.9.2.6 802.11A\_Channel 48**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|----------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity |
| 1              | 6290.979    | 45.63          | 18.44       | 54.00          | 8.37        | 150         | Vertical |
| 2              | 6388.338    | 58.00          | 18.20       | 68.20          | 10.20       | 150         | Vertical |
| 3              | 10480.00    | 52.28          | 2.49        | 68.20          | 15.92       | 150         | Vertical |
| 4              | 10480.00    | 41.64          | 2.49        | 54.00          | 12.36       | 150         | Vertical |
| 5              | 15720.00    | 59.23          | 7.72        | 74.00          | 14.77       | 150         | Vertical |
| 6              | 15720.00    | 47.77          | 7.72        | 54.00          | 6.23        | 150         | Vertical |

**Final Data List**



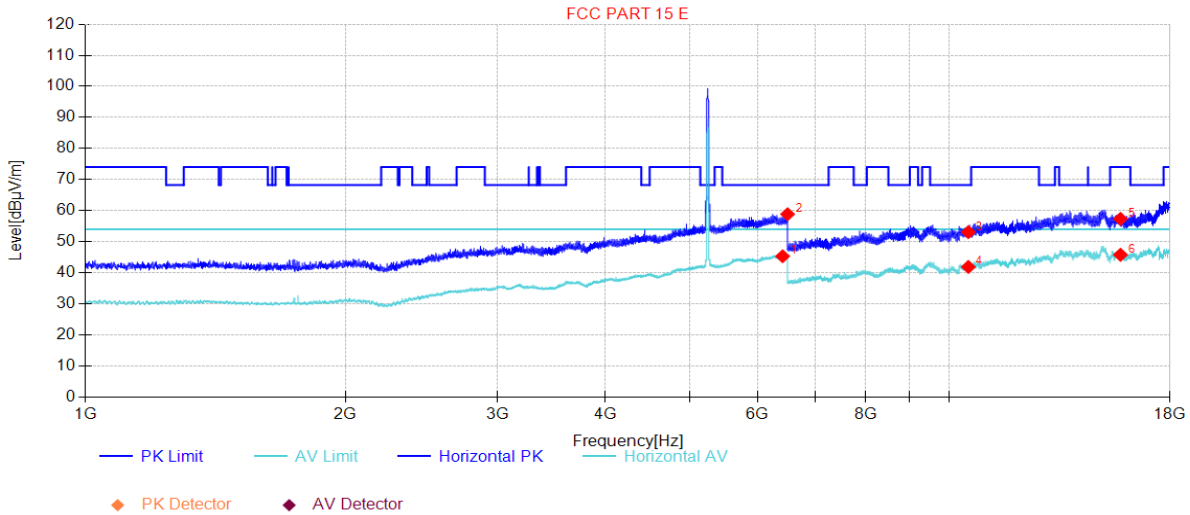
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**4.9.2.7 802.11A\_Channel 52**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|------------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity   |
| 1              | 6412.541    | 45.28          | 18.23       | 54.00          | 8.72        | 150         | Horizontal |
| 2              | 6498.349    | 58.83          | 18.71       | 68.20          | 9.37        | 150         | Horizontal |
| 3              | 10520.00    | 53.06          | 2.45        | 68.20          | 15.14       | 150         | Horizontal |
| 4              | 10520.00    | 41.85          | 2.45        | 54.00          | 12.15       | 150         | Horizontal |
| 5              | 15780.00    | 57.32          | 6.50        | 74.00          | 16.68       | 150         | Horizontal |
| 6              | 15780.00    | 45.76          | 6.50        | 54.00          | 8.24        | 150         | Horizontal |

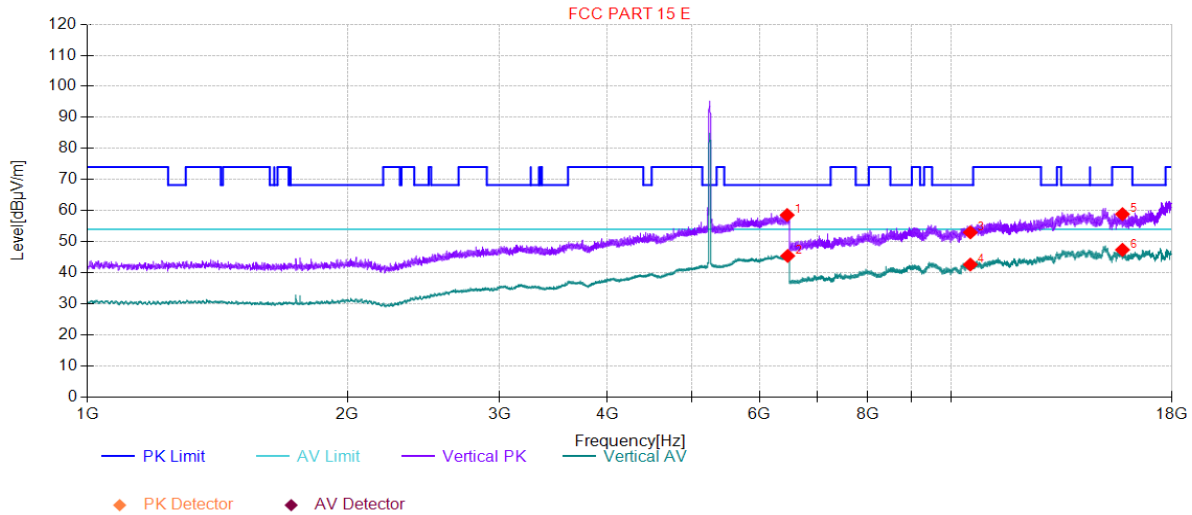
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**4.9.2.8 802.11A\_Channel 52**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|----------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity |
| 1              | 6455.995    | 58.56          | 18.47       | 68.20          | 9.64        | 150         | Vertical |
| 2              | 6465.896    | 45.39          | 18.53       | 54.00          | 8.61        | 150         | Vertical |
| 3              | 10520.00    | 52.97          | 2.45        | 68.20          | 15.23       | 150         | Vertical |
| 4              | 10520.00    | 42.62          | 2.45        | 54.00          | 11.38       | 150         | Vertical |
| 5              | 15780.00    | 58.85          | 6.50        | 74.00          | 15.15       | 150         | Vertical |
| 6              | 15780.00    | 47.36          | 6.50        | 54.00          | 6.64        | 150         | Vertical |

**Final Data List**

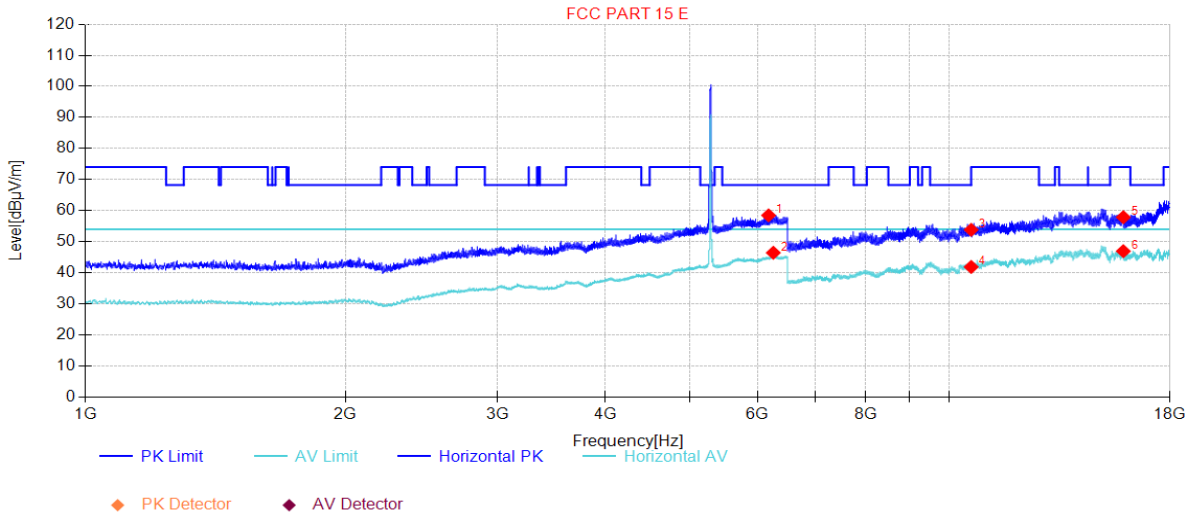


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**4.9.2.9 802.11A\_Channel 60**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|------------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity   |
| 1              | 6177.117    | 58.46          | 17.95       | 68.20          | 9.74        | 150         | Horizontal |
| 2              | 6255.225    | 46.41          | 18.27       | 54.00          | 7.59        | 150         | Horizontal |
| 3              | 10600.00    | 53.81          | 2.23        | 74.00          | 20.19       | 150         | Horizontal |
| 4              | 10600.00    | 41.85          | 2.23        | 54.00          | 12.15       | 150         | Horizontal |
| 5              | 15900.00    | 57.85          | 7.28        | 74.00          | 16.15       | 150         | Horizontal |
| 6              | 15900.00    | 46.92          | 7.28        | 54.00          | 7.08        | 150         | Horizontal |

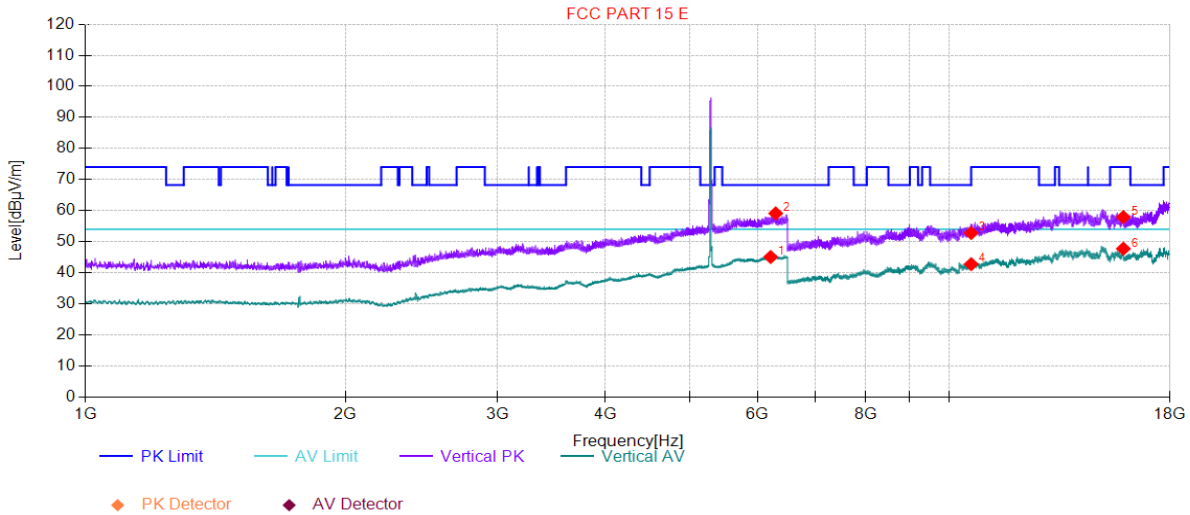
**Final Data List**



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**4.9.2.10 802.11A\_Channel 60**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|----------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity |
| 1              | 6210.671    | 45.05          | 18.05       | 54.00          | 8.95        | 150         | Vertical |
| 2              | 6295.929    | 59.09          | 18.47       | 68.20          | 9.11        | 150         | Vertical |
| 3              | 10600.00    | 52.77          | 2.23        | 74.00          | 21.23       | 150         | Vertical |
| 4              | 10600.00    | 42.75          | 2.23        | 54.00          | 11.25       | 150         | Vertical |
| 5              | 15900.00    | 57.90          | 7.28        | 74.00          | 16.10       | 150         | Vertical |
| 6              | 15900.00    | 47.72          | 7.28        | 54.00          | 6.28        | 150         | Vertical |

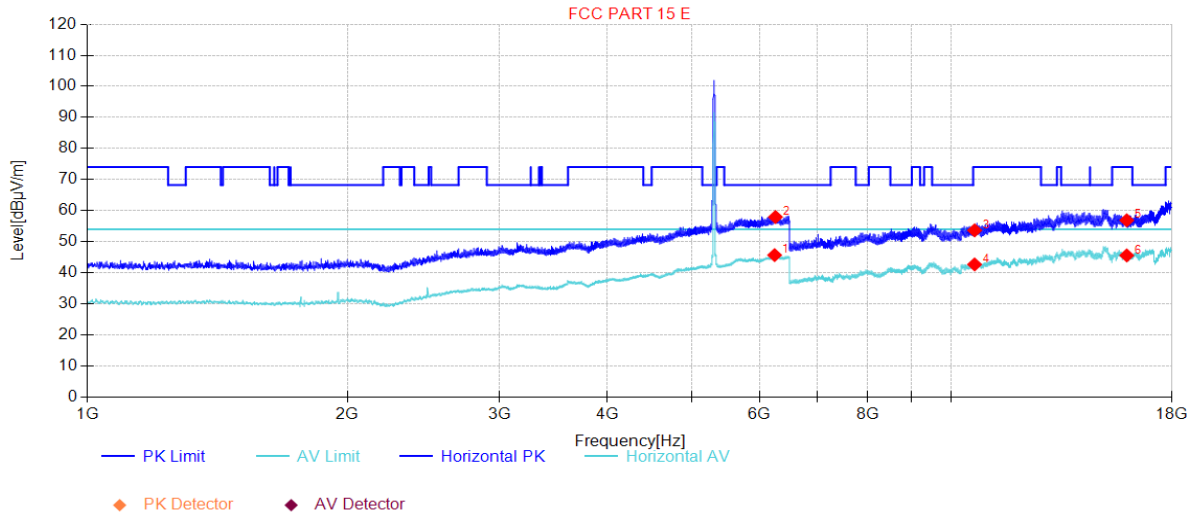
**Final Data List**



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**4.9.2.11 802.11A\_Channel 64**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|------------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity   |
| 1              | 6244.224    | 45.65          | 18.21       | 54.00          | 8.35        | 150         | Horizontal |
| 2              | 6257.975    | 57.93          | 18.28       | 68.20          | 10.27       | 150         | Horizontal |
| 3              | 10640.00    | 53.63          | 2.22        | 74.00          | 20.37       | 150         | Horizontal |
| 4              | 10640.00    | 42.65          | 2.22        | 54.00          | 11.35       | 150         | Horizontal |
| 5              | 15960.00    | 56.86          | 6.40        | 74.00          | 17.14       | 150         | Horizontal |
| 6              | 15960.00    | 45.55          | 6.40        | 54.00          | 8.45        | 150         | Horizontal |

**Final Data List**



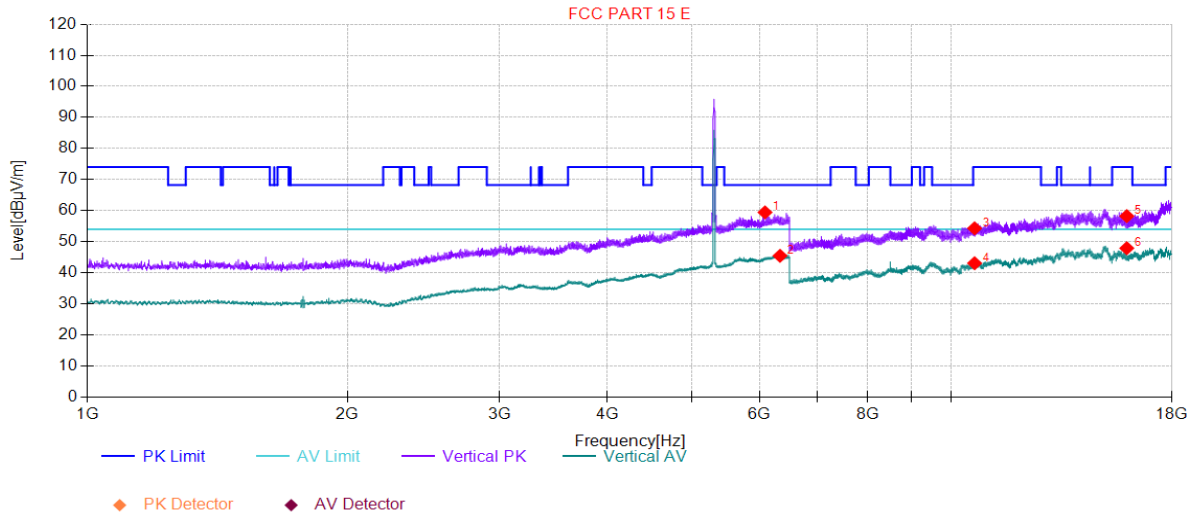
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**4.9.2.12 802.11A\_Channel 64**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|----------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity |
| 1              | 6086.358    | 59.42          | 17.71       | 68.20          | 8.78        | 150         | Vertical |
| 2              | 6334.433    | 45.44          | 18.37       | 54.00          | 8.56        | 150         | Vertical |
| 3              | 10640.00    | 54.28          | 2.22        | 74.00          | 19.72       | 150         | Vertical |
| 4              | 10640.00    | 43.04          | 2.22        | 54.00          | 10.96       | 150         | Vertical |
| 5              | 15960.00    | 58.21          | 6.40        | 74.00          | 15.79       | 150         | Vertical |
| 6              | 15960.00    | 47.88          | 6.40        | 54.00          | 6.12        | 150         | Vertical |

**Final Data List**

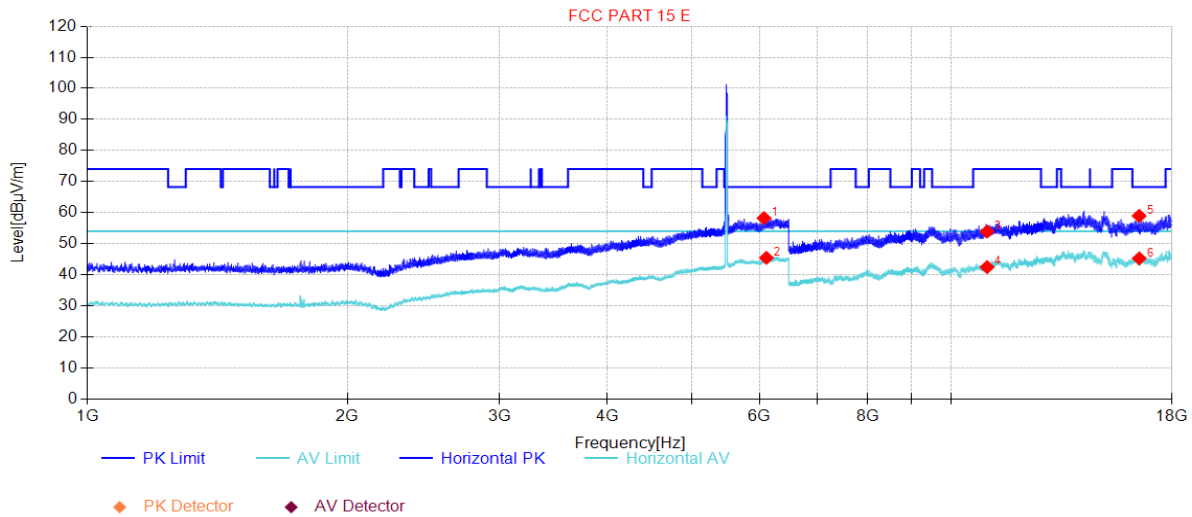


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**4.9.2.13 802.11A\_Channel 100**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|------------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity   |
| 1              | 6069.504    | 58.21          | 17.63       | 68.20          | 9.99        | 150         | Horizontal |
| 2              | 6108.373    | 45.42          | 17.79       | 54.00          | 8.58        | 150         | Horizontal |
| 3              | 11000.00    | 53.89          | 2.74        | 74.00          | 20.11       | 150         | Horizontal |
| 4              | 11000.00    | 42.44          | 2.74        | 54.00          | 11.56       | 150         | Horizontal |
| 5              | 16496.19    | 58.93          | 5.12        | 68.20          | 9.27        | 150         | Horizontal |
| 6              | 16500.00    | 45.24          | 5.09        | 54.00          | 8.76        | 150         | Horizontal |

**Final Data List**

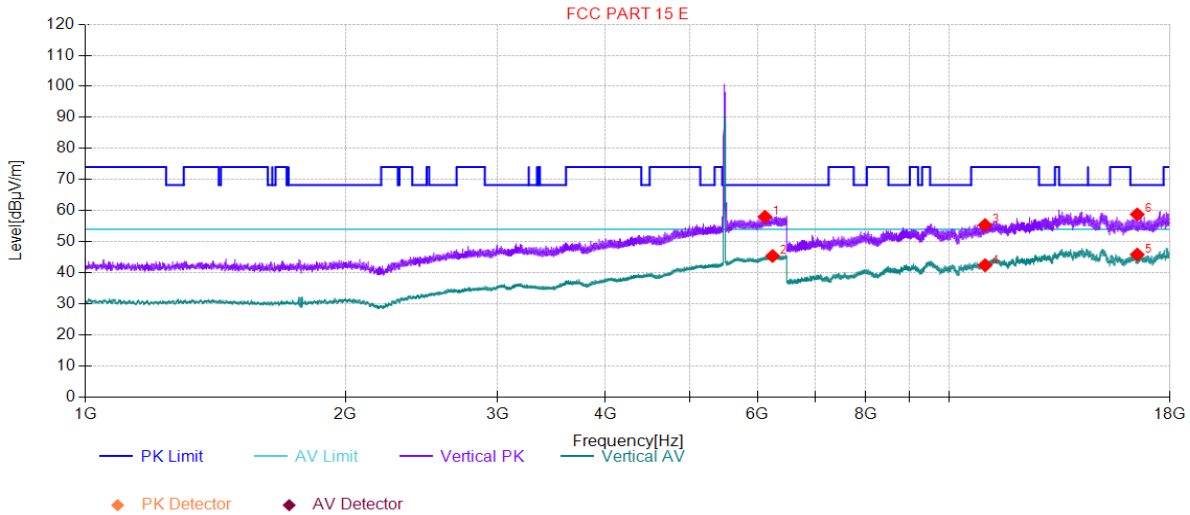


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**4.9.2.14 802.11A\_Channel 100**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|----------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity |
| 1              | 6118.641    | 58.00          | 17.82       | 68.20          | 10.20       | 150         | Vertical |
| 2              | 6243.316    | 45.37          | 18.21       | 54.00          | 8.63        | 150         | Vertical |
| 3              | 11000.00    | 55.32          | 2.74        | 74.00          | 18.68       | 150         | Vertical |
| 4              | 11000.00    | 42.40          | 2.74        | 54.00          | 11.60       | 150         | Vertical |
| 5              | 16500.00    | 45.84          | 5.09        | 54.00          | 8.16        | 150         | Vertical |
| 6              | 16500.34    | 58.77          | 5.09        | 68.20          | 9.43        | 150         | Vertical |

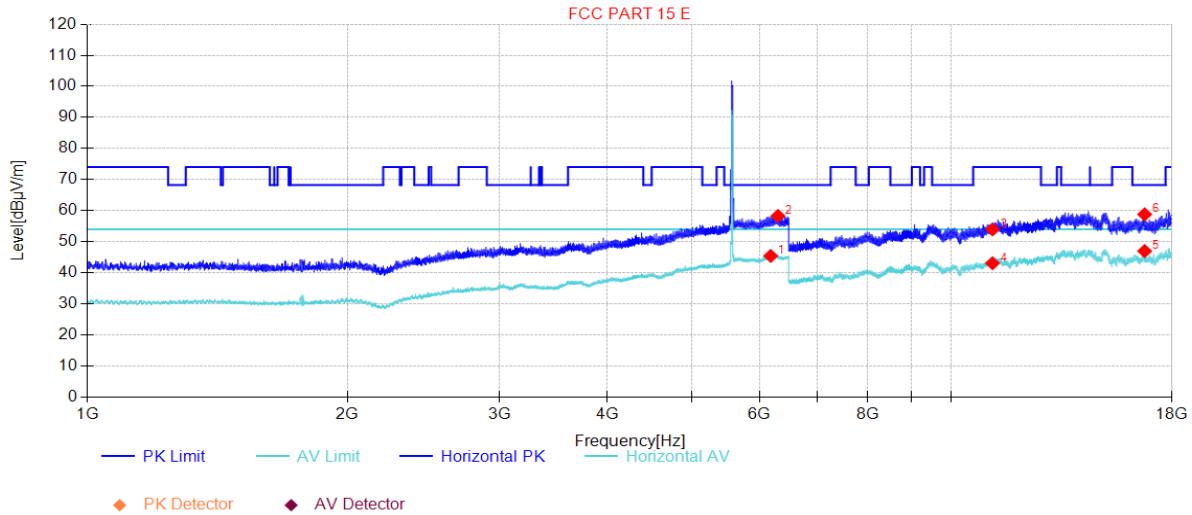
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**4.9.2.15 802.11A\_Channel 116**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|------------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity   |
| 1              | 6178.411    | 45.39          | 17.95       | 54.00          | 8.61        | 150         | Horizontal |
| 2              | 6299.786    | 58.26          | 18.48       | 68.20          | 9.94        | 150         | Horizontal |
| 3              | 11160.00    | 53.95          | 2.54        | 74.00          | 20.05       | 150         | Horizontal |
| 4              | 11160.00    | 43.04          | 2.54        | 54.00          | 10.96       | 150         | Horizontal |
| 5              | 16740.00    | 46.96          | 5.53        | 54.00          | 7.04        | 150         | Horizontal |
| 6              | 16740.00    | 58.78          | 5.53        | 68.20          | 9.42        | 150         | Horizontal |

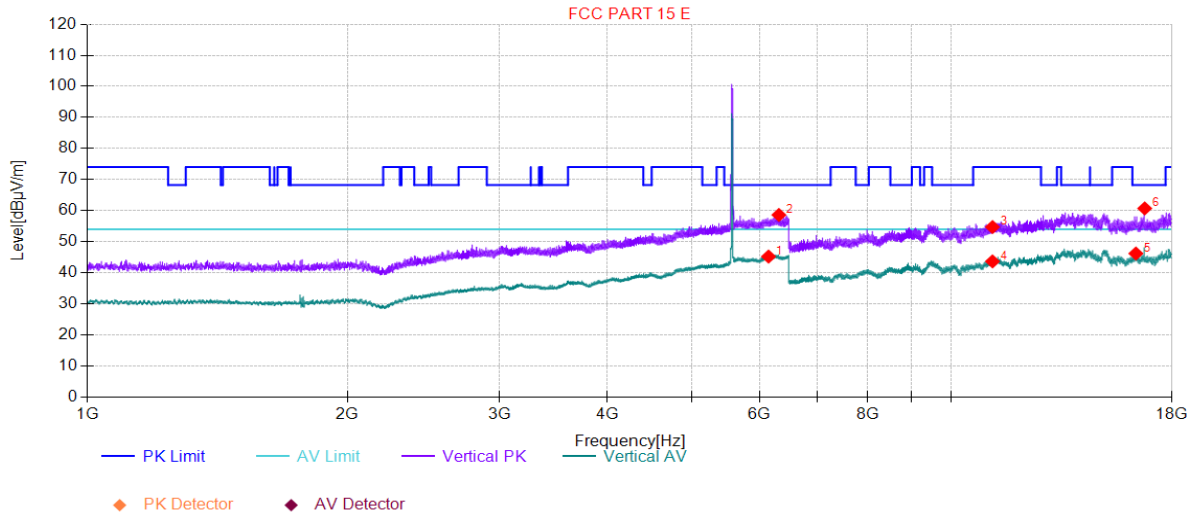
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**4.9.2.16 802.11A\_Channel 116**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|----------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity |
| 1              | 6143.576    | 45.19          | 17.87       | 54.00          | 8.81        | 150         | Vertical |
| 2              | 6315.921    | 58.59          | 18.43       | 68.20          | 9.61        | 150         | Vertical |
| 3              | 11160.00    | 54.70          | 2.54        | 74.00          | 19.30       | 150         | Vertical |
| 4              | 11160.00    | 43.63          | 2.54        | 54.00          | 10.37       | 150         | Vertical |
| 5              | 16352.67    | 46.17          | 5.75        | 54.00          | 7.83        | 150         | Vertical |
| 6              | 16742.30    | 60.70          | 5.52        | 68.20          | 7.50        | 150         | Vertical |

**Final Data List**



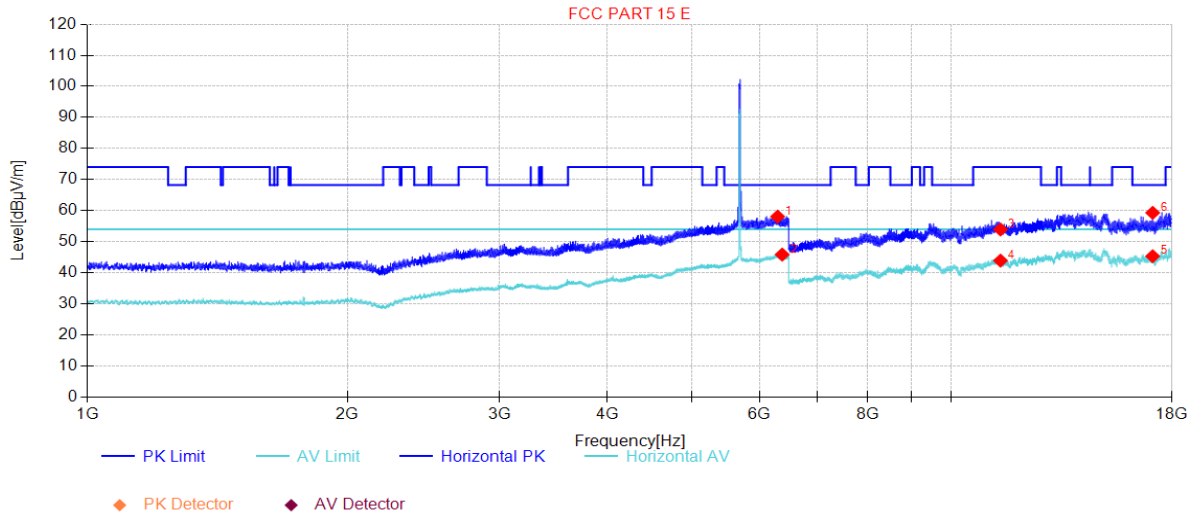
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**4.9.2.17 802.11A\_Channel 140**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|------------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity   |
| 1              | 6293.552    | 58.05          | 18.45       | 68.20          | 10.15       | 150         | Horizontal |
| 2              | 6371.291    | 45.83          | 18.25       | 54.00          | 8.17        | 150         | Horizontal |
| 3              | 11400.00    | 53.92          | 2.54        | 74.00          | 20.08       | 150         | Horizontal |
| 4              | 11400.00    | 43.89          | 2.54        | 54.00          | 10.11       | 150         | Horizontal |
| 5              | 17100.00    | 45.29          | 5.72        | 54.00          | 8.71        | 150         | Horizontal |
| 6              | 17102.04    | 59.28          | 5.72        | 68.20          | 8.92        | 150         | Horizontal |

**Final Data List**

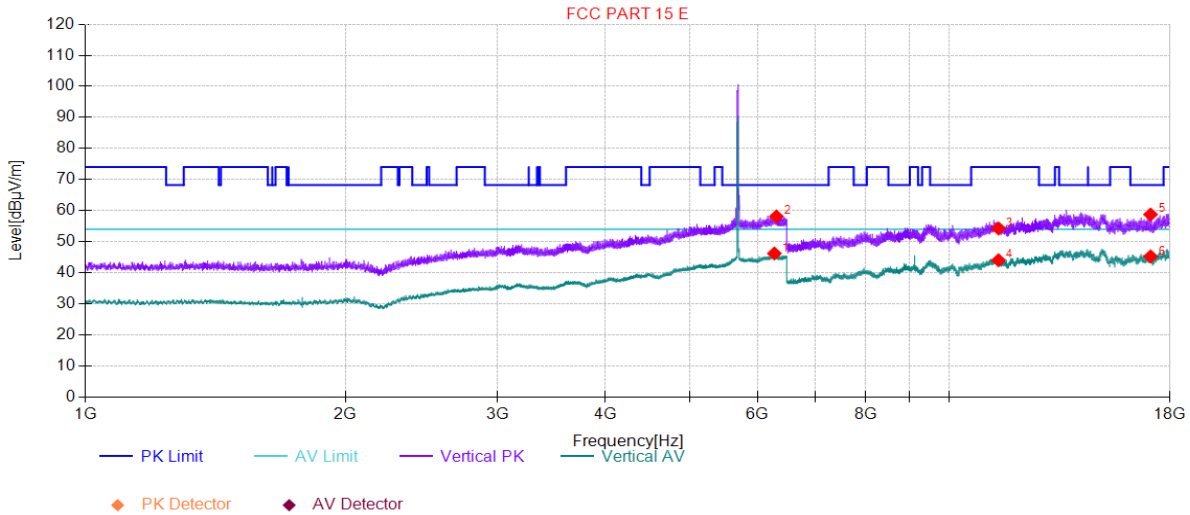


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**4.9.2.18 802.11A\_Channel 140**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|----------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity |
| 1              | 6273.384    | 46.18          | 18.36       | 54.00          | 7.82        | 150         | Vertical |
| 2              | 6307.487    | 58.12          | 18.46       | 68.20          | 10.08       | 150         | Vertical |
| 3              | 11400.00    | 54.25          | 2.54        | 74.00          | 19.75       | 150         | Vertical |
| 4              | 11400.00    | 44.01          | 2.54        | 54.00          | 9.99        | 150         | Vertical |
| 5              | 17096.52    | 58.73          | 5.73        | 68.20          | 9.47        | 150         | Vertical |
| 6              | 17100.00    | 45.23          | 5.72        | 54.00          | 8.77        | 150         | Vertical |

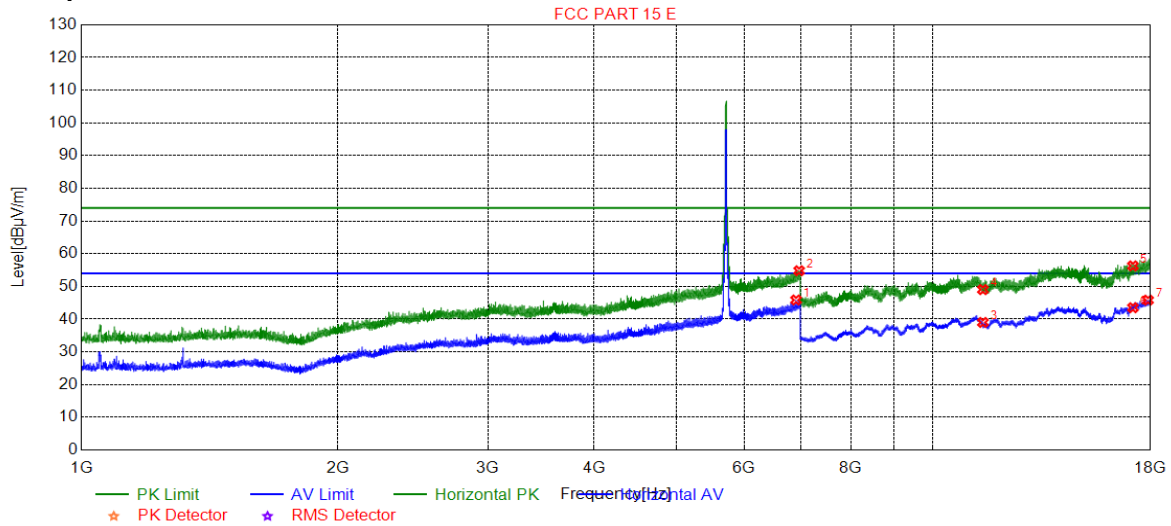
**Final Data List**



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**4.9.2.20 802.11A\_Channel 144**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6903.39     | 45.87          | 20.84       | 54.00          | 8.13        | 150         | 322       | Horizontal |
| 2              | 6960.69     | 54.82          | 21.26       | 74.00          | 19.18       | 150         | 221       | Horizontal |
| 3              | 11440.0     | 39.01          | -2.10       | 54.00          | 14.99       | 150         | 292       | Horizontal |
| 4              | 11440.0     | 49.05          | -2.10       | 74.00          | 24.95       | 150         | 91        | Horizontal |
| 5              | 17160.0     | 56.30          | 0.06        | 74.00          | 17.70       | 150         | 91        | Horizontal |
| 6              | 17160.0     | 43.52          | 0.06        | 54.00          | 10.48       | 150         | 40        | Horizontal |
| 7              | 17876.7     | 45.83          | 1.38        | 54.00          | 8.17        | 150         | 342       | Horizontal |

**Final Data List**

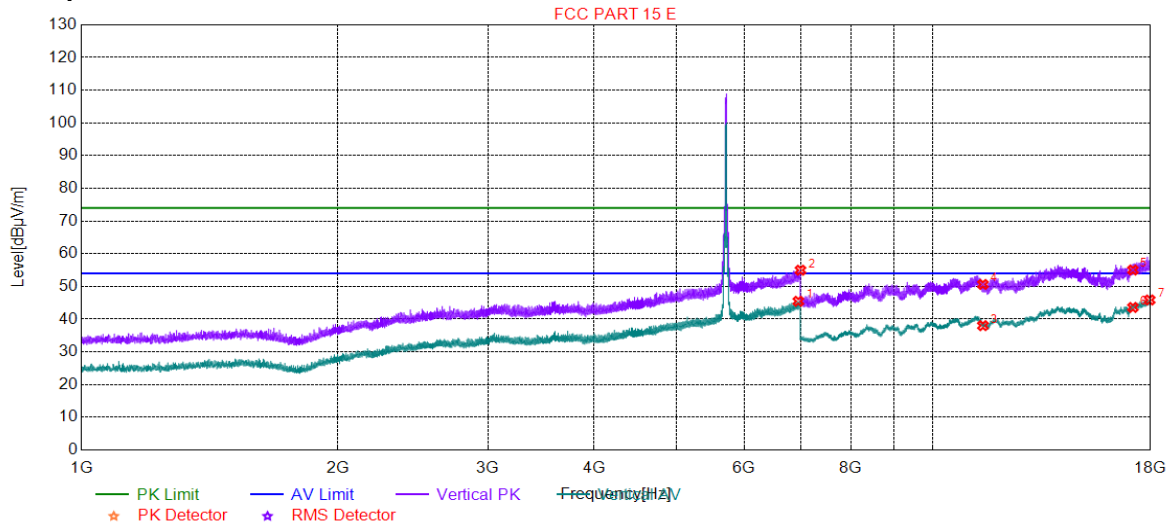


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**4.9.2.21 802.11A\_Channel 144**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6945.39     | 45.48          | 21.21       | 54.00          | 8.52        | 150         | 90        | Vertical |
| 2              | 6986.19     | 54.98          | 21.27       | 74.00          | 19.02       | 150         | 140       | Vertical |
| 3              | 11440.0     | 38.03          | -2.10       | 54.00          | 15.97       | 150         | 18        | Vertical |
| 4              | 11440.0     | 50.64          | -2.10       | 74.00          | 23.36       | 150         | 318       | Vertical |
| 5              | 17160.0     | 55.04          | 0.06        | 74.00          | 18.96       | 150         | 68        | Vertical |
| 6              | 17160.0     | 43.60          | 0.06        | 54.00          | 10.40       | 150         | 219       | Vertical |
| 7              | 17955.9     | 45.88          | 1.71        | 54.00          | 8.12        | 150         | 119       | Vertical |

**Final Data List**



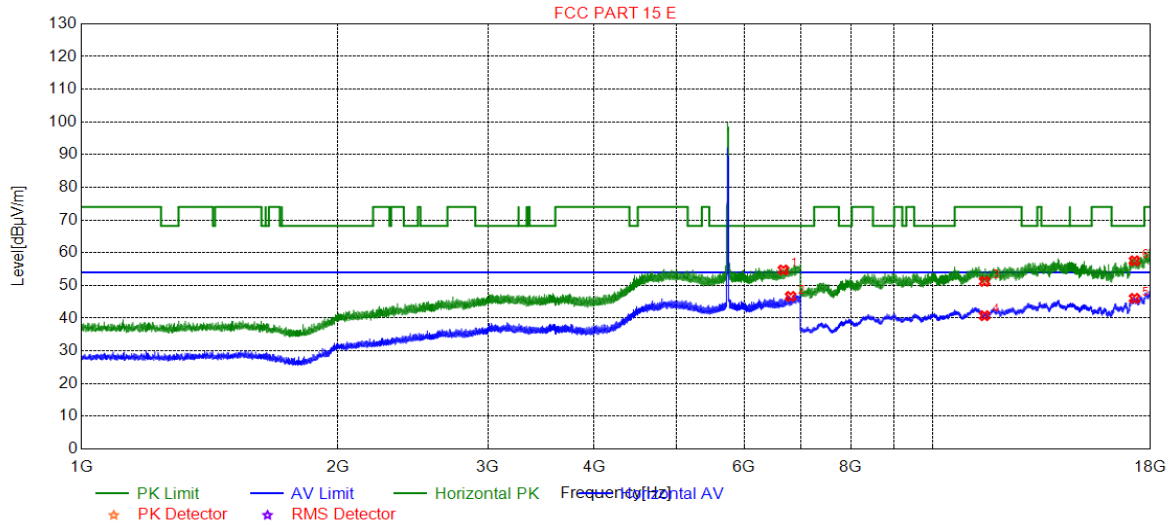
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**4.9.2.22 802.11A\_Channel 149**

**Test Graph**



**Suspected List**

| Suspected List |             |                |                |             |             |           |            |
|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6670.283    | 54.75          | 68.20          | 13.45       | 150         | 117       | Horizontal |
| 2              | 6801.990    | 46.66          | 54.00          | 7.34        | 150         | 14        | Horizontal |
| 3              | 11490.00    | 51.25          | 74.00          | 22.75       | 150         | 156       | Horizontal |
| 4              | 11490.00    | 40.77          | 54.00          | 13.23       | 150         | 18        | Horizontal |
| 5              | 17235.00    | 46.07          | 54.00          | 7.93        | 150         | 260       | Horizontal |
| 6              | 17235.00    | 57.55          | 68.20          | 10.65       | 150         | 208       | Horizontal |

**Final Data List**



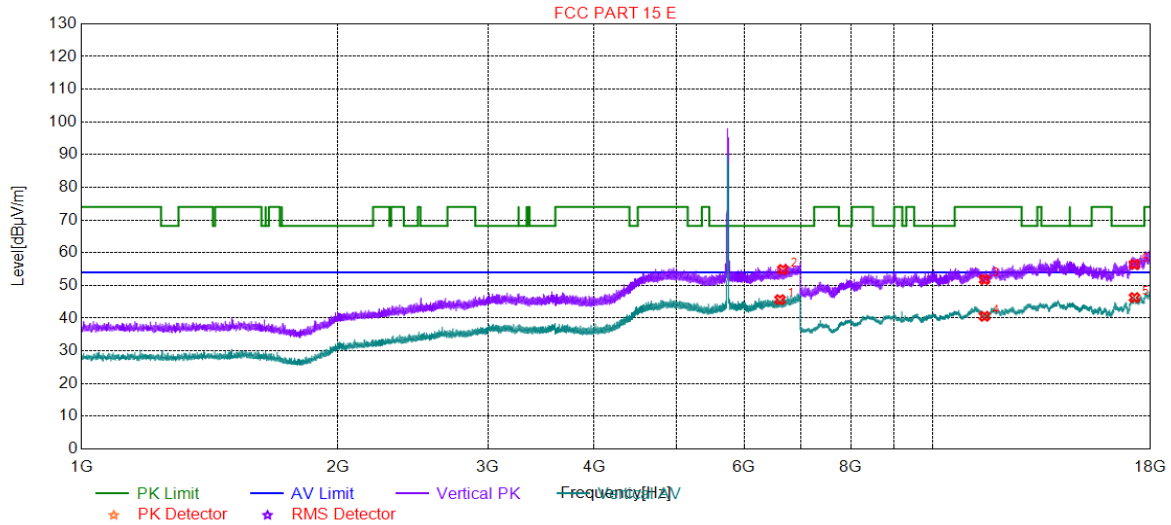
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**4.9.2.23 802.11A\_Channel 149**

**Test Graph**



**Suspected List**

| Suspected List |             |                |                |             |             |           |          |
|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6609.980    | 45.67          | 54.00          | 8.33        | 150         | 227       | Vertical |
| 2              | 6663.083    | 54.89          | 68.20          | 13.31       | 150         | 90        | Vertical |
| 3              | 11490.00    | 51.80          | 74.00          | 22.20       | 150         | 30        | Vertical |
| 4              | 11490.00    | 40.58          | 54.00          | 13.42       | 150         | 30        | Vertical |
| 5              | 17235.00    | 46.31          | 54.00          | 7.69        | 150         | 99        | Vertical |
| 6              | 17235.00    | 56.41          | 68.20          | 11.79       | 150         | 116       | Vertical |

**Final Data List**

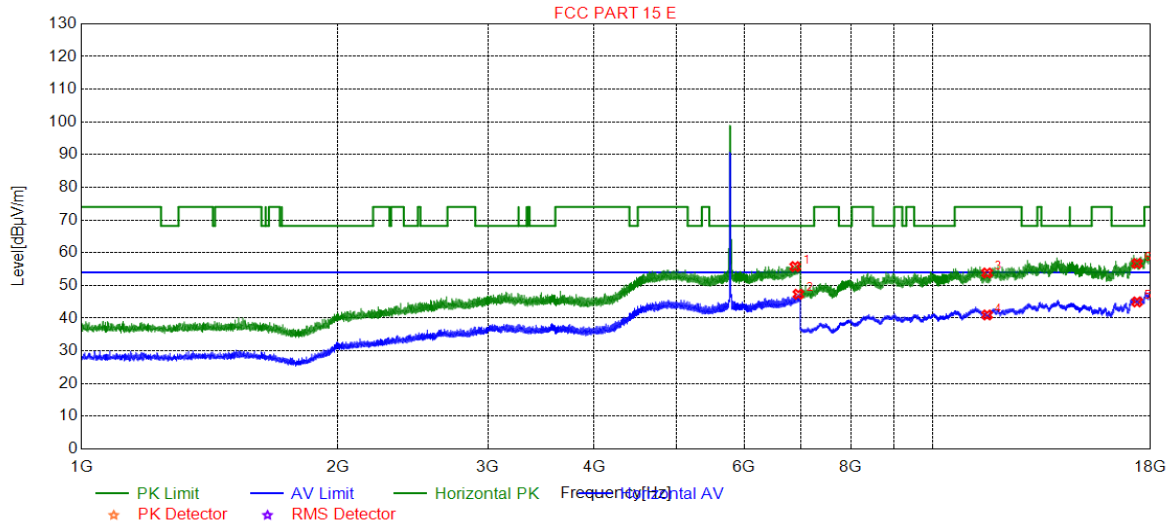


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**4.9.2.24 802.11A\_Channel 157**

**Test Graph**



**Suspected List**

| Suspected List |             |                |                |             |             |           |            |
|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6887.194    | 55.78          | 68.20          | 12.42       | 150         | 168       | Horizontal |
| 2              | 6945.997    | 47.33          | 54.00          | 6.67        | 150         | 236       | Horizontal |
| 3              | 11570.00    | 53.83          | 74.00          | 20.17       | 150         | 108       | Horizontal |
| 4              | 11570.00    | 40.99          | 54.00          | 13.01       | 150         | 261       | Horizontal |
| 5              | 17355.00    | 44.98          | 54.00          | 9.02        | 150         | 40        | Horizontal |
| 6              | 17355.00    | 56.73          | 68.20          | 11.47       | 150         | 159       | Horizontal |

**Final Data List**

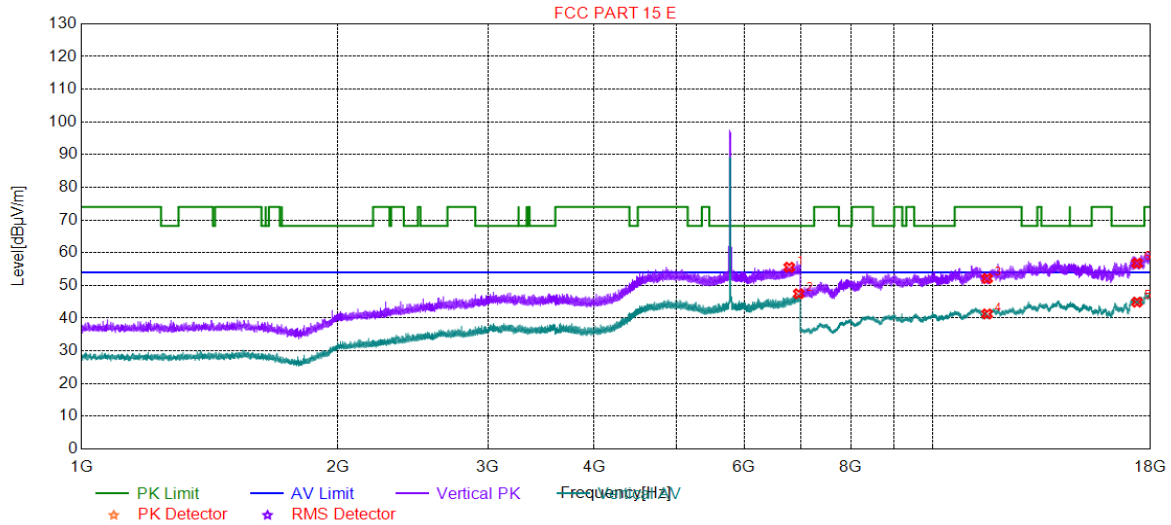


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**4.9.2.25 802.11A\_Channel 157**

**Test Graph**



**Suspected List**

| Suspected List |             |                |                |             |             |           |          |
|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6777.088    | 55.57          | 68.20          | 12.63       | 150         | 141       | Vertical |
| 2              | 6952.297    | 47.48          | 54.00          | 6.52        | 150         | 56        | Vertical |
| 3              | 11570.00    | 52.13          | 74.00          | 21.87       | 150         | 354       | Vertical |
| 4              | 11570.00    | 41.31          | 54.00          | 12.69       | 150         | 14        | Vertical |
| 5              | 17355.00    | 44.91          | 54.00          | 9.09        | 150         | 65        | Vertical |
| 6              | 17355.00    | 56.79          | 68.20          | 11.41       | 150         | 116       | Vertical |

**Final Data List**

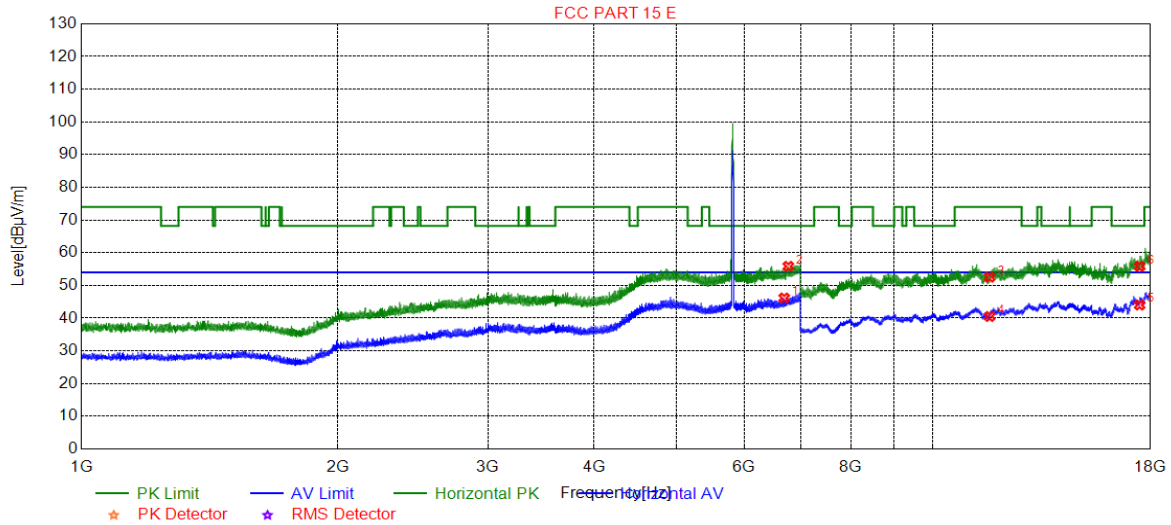


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**4.9.2.26 802.11A\_Channel 165**

**Test Graph**



**Suspected List**

| Suspected List |             |                |                |             |             |           |            |
|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6684.684    | 46.18          | 54.00          | 7.82        | 150         | 275       | Horizontal |
| 2              | 6760.588    | 55.86          | 68.20          | 12.34       | 150         | 359       | Horizontal |
| 3              | 11650.00    | 52.55          | 74.00          | 21.45       | 150         | 56        | Horizontal |
| 4              | 11650.00    | 40.53          | 54.00          | 13.47       | 150         | 74        | Horizontal |
| 5              | 17475.00    | 44.02          | 54.00          | 9.98        | 150         | 346       | Horizontal |
| 6              | 17475.00    | 55.83          | 68.20          | 12.37       | 150         | 142       | Horizontal |

**Final Data List**



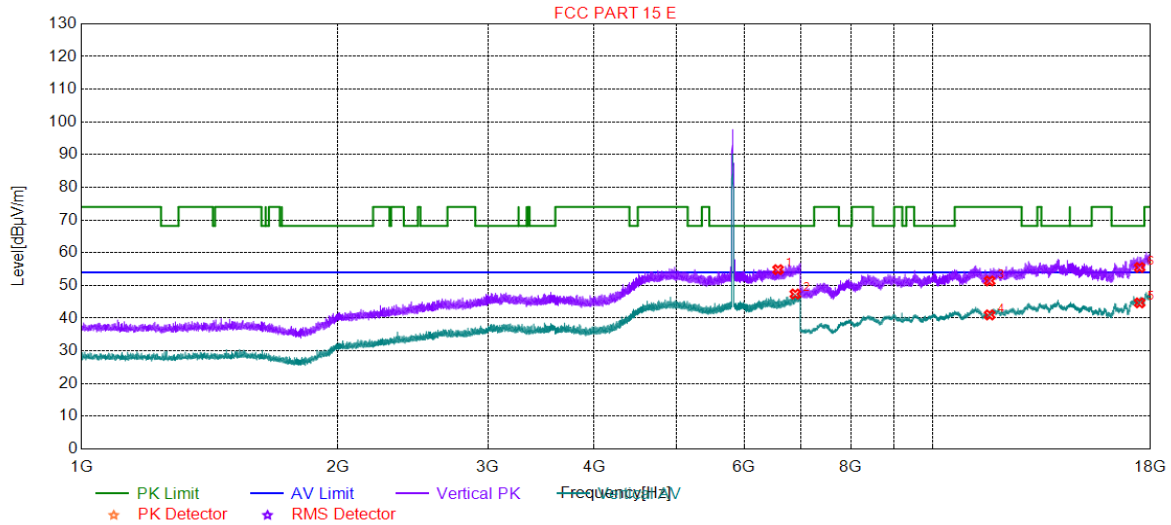
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**4.9.2.27 802.11A\_Channel 165**

**Test Graph**



**Suspected List**

| Suspected List |             |                |                |             |             |           |          |
|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6574.878    | 54.84          | 68.20          | 13.36       | 150         | 193       | Vertical |
| 2              | 6888.394    | 47.40          | 54.00          | 6.60        | 150         | 278       | Vertical |
| 3              | 11650.00    | 51.40          | 74.00          | 22.60       | 150         | 353       | Vertical |
| 4              | 11650.00    | 41.00          | 54.00          | 13.00       | 150         | 217       | Vertical |
| 5              | 17475.00    | 44.69          | 54.00          | 9.31        | 150         | 336       | Vertical |
| 6              | 17475.00    | 55.50          | 68.20          | 12.70       | 150         | 336       | Vertical |

**Final Data List**



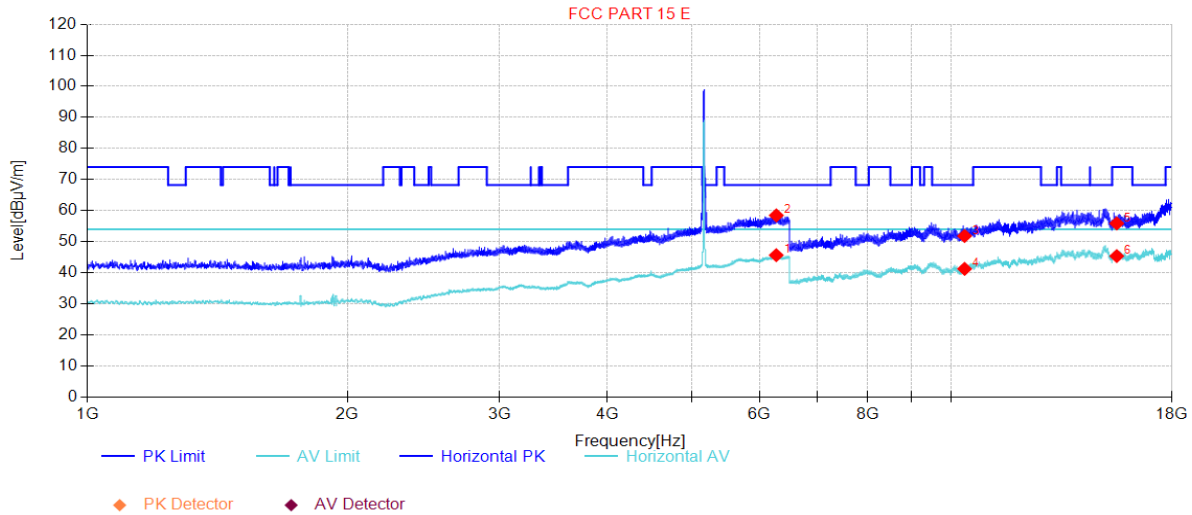
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**4.9.2.28 802.11N20\_Channel 36**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|------------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity   |
| 1              | 6271.177    | 45.63          | 18.35       | 54.00          | 8.37        | 150         | Horizontal |
| 2              | 6272.277    | 58.45          | 18.35       | 68.20          | 9.75        | 150         | Horizontal |
| 3              | 10360.00    | 51.82          | 2.38        | 68.20          | 16.38       | 150         | Horizontal |
| 4              | 10360.00    | 41.22          | 2.38        | 54.00          | 12.78       | 150         | Horizontal |
| 5              | 15540.00    | 55.86          | 7.48        | 74.00          | 18.14       | 150         | Horizontal |
| 6              | 15540.00    | 45.35          | 7.48        | 54.00          | 8.65        | 150         | Horizontal |

**Final Data List**

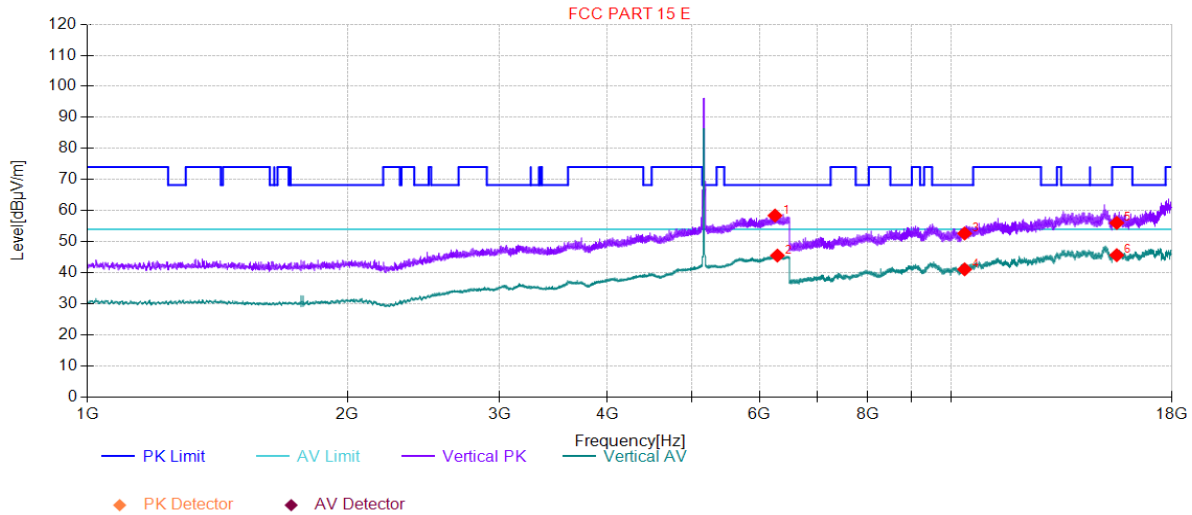


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**4.9.2.29 802.11N20\_Channel 36**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|----------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity |
| 1              | 6250.275    | 58.40          | 18.24       | 68.20          | 9.80        | 150         | Vertical |
| 2              | 6290.429    | 45.51          | 18.44       | 54.00          | 8.49        | 150         | Vertical |
| 3              | 10360.00    | 52.62          | 2.38        | 68.20          | 15.58       | 150         | Vertical |
| 4              | 10360.00    | 41.08          | 2.38        | 54.00          | 12.92       | 150         | Vertical |
| 5              | 15540.00    | 56.02          | 7.48        | 74.00          | 17.98       | 150         | Vertical |
| 6              | 15540.00    | 45.63          | 7.48        | 54.00          | 8.37        | 150         | Vertical |

**Final Data List**

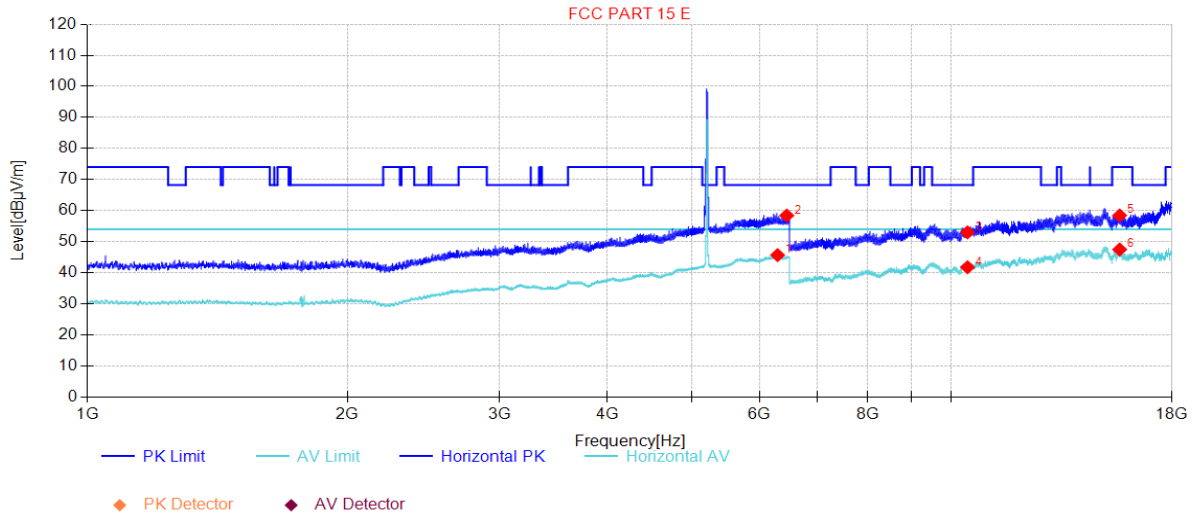


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**4.9.2.30 802.11N20\_Channel 44**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|------------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity   |
| 1              | 6292.629    | 45.66          | 18.45       | 54.00          | 8.34        | 150         | Horizontal |
| 2              | 6449.394    | 58.40          | 18.43       | 68.20          | 9.80        | 150         | Horizontal |
| 3              | 10440.00    | 52.99          | 2.46        | 68.20          | 15.21       | 150         | Horizontal |
| 4              | 10440.00    | 41.75          | 2.46        | 54.00          | 12.25       | 150         | Horizontal |
| 5              | 15660.00    | 58.43          | 7.72        | 74.00          | 15.57       | 150         | Horizontal |
| 6              | 15660.00    | 47.46          | 7.72        | 54.00          | 6.54        | 150         | Horizontal |

**Final Data List**

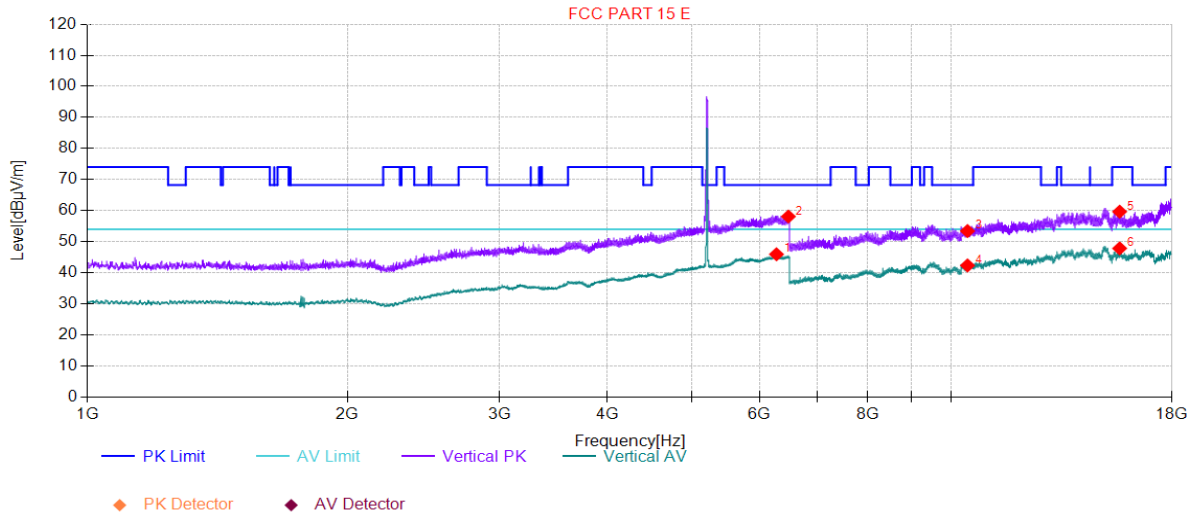


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**4.9.2.31 802.11N20\_Channel 44**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|----------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity |
| 1              | 6275.027    | 45.93          | 18.36       | 54.00          | 8.07        | 150         | Vertical |
| 2              | 6477.997    | 58.09          | 18.59       | 68.20          | 10.11       | 150         | Vertical |
| 3              | 10440.00    | 53.42          | 2.46        | 68.20          | 14.78       | 150         | Vertical |
| 4              | 10440.00    | 42.33          | 2.46        | 54.00          | 11.67       | 150         | Vertical |
| 5              | 15660.00    | 59.65          | 7.72        | 74.00          | 14.35       | 150         | Vertical |
| 6              | 15660.00    | 47.82          | 7.72        | 54.00          | 6.18        | 150         | Vertical |

**Final Data List**

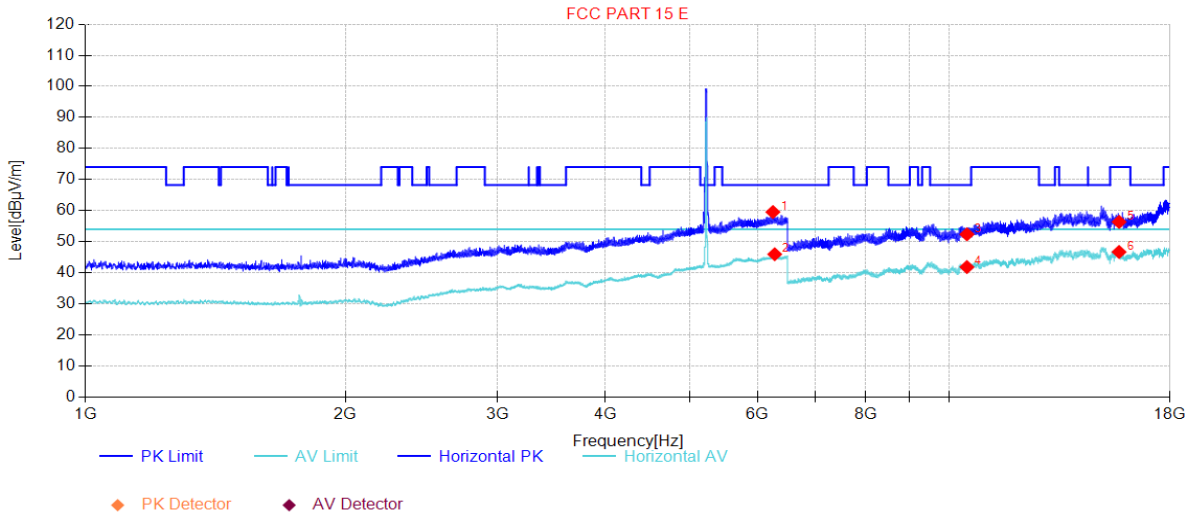


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**4.9.2.32 802.11N20\_Channel 48**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|------------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity   |
| 1              | 6249.174    | 59.53          | 18.24       | 68.20          | 8.67        | 150         | Horizontal |
| 2              | 6278.877    | 45.93          | 18.38       | 54.00          | 8.07        | 150         | Horizontal |
| 3              | 10480.00    | 52.36          | 2.49        | 68.20          | 15.84       | 150         | Horizontal |
| 4              | 10480.00    | 41.81          | 2.49        | 54.00          | 12.19       | 150         | Horizontal |
| 5              | 15720.00    | 56.35          | 7.72        | 74.00          | 17.65       | 150         | Horizontal |
| 6              | 15720.00    | 46.66          | 7.72        | 54.00          | 7.34        | 150         | Horizontal |

**Final Data List**

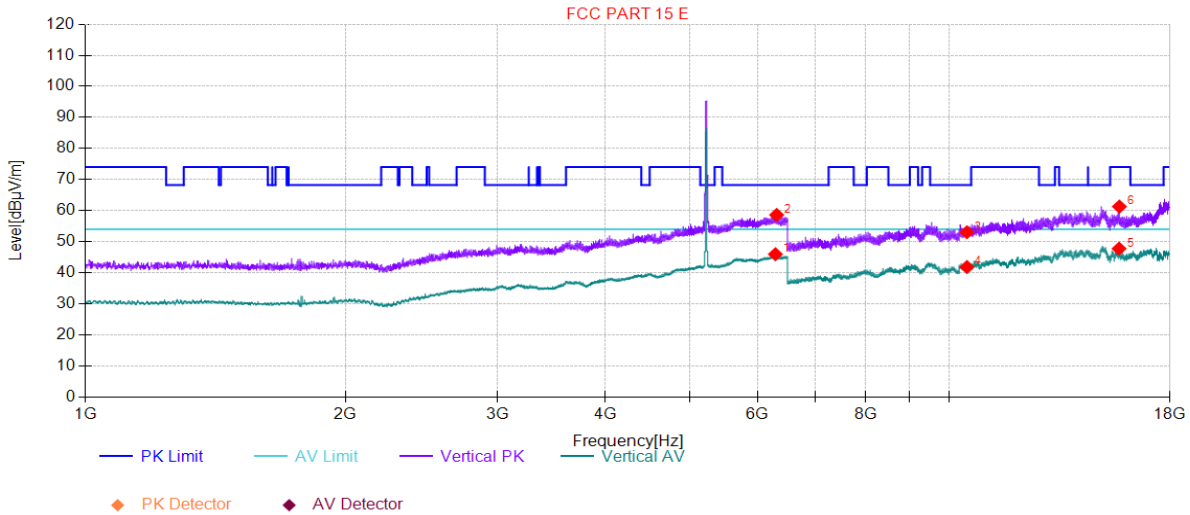


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**4.9.2.33 802.11N20\_Channel 48**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|----------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity |
| 1              | 6290.429    | 45.94          | 18.44       | 54.00          | 8.06        | 150         | Vertical |
| 2              | 6312.431    | 58.60          | 18.44       | 68.20          | 9.60        | 150         | Vertical |
| 3              | 10480.00    | 53.03          | 2.49        | 68.20          | 15.17       | 150         | Vertical |
| 4              | 10480.00    | 41.82          | 2.49        | 54.00          | 12.18       | 150         | Vertical |
| 5              | 15720.00    | 47.74          | 7.72        | 54.00          | 6.26        | 150         | Vertical |
| 6              | 15734.96    | 61.29          | 7.42        | 74.00          | 12.71       | 150         | Vertical |

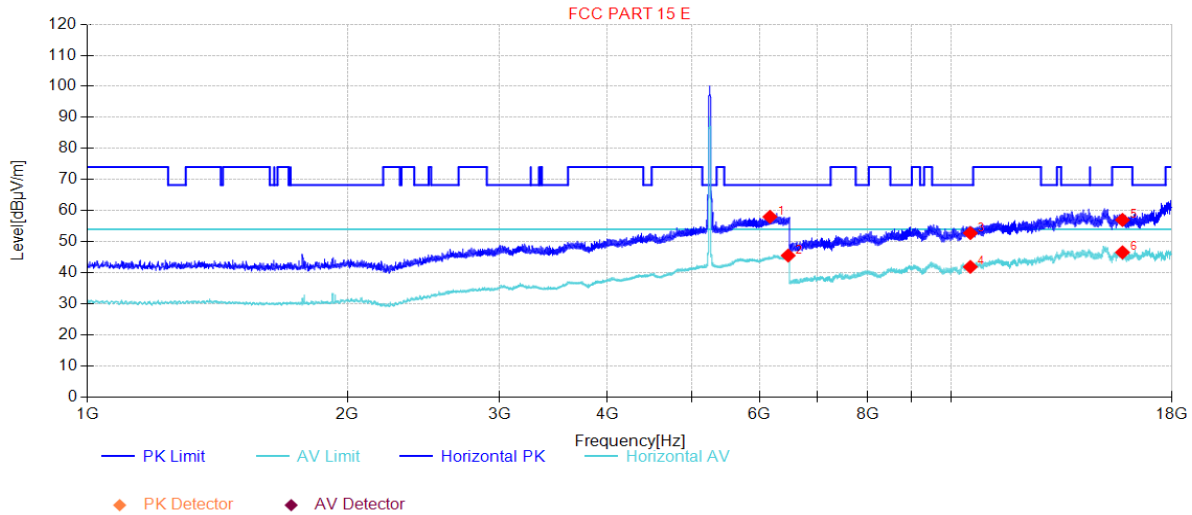
**Final Data List**



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**4.9.2.34 802.11N20\_Channel 52**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|------------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity   |
| 1              | 6166.666    | 58.01          | 17.93       | 68.20          | 10.19       | 150         | Horizontal |
| 2              | 6474.147    | 45.51          | 18.57       | 54.00          | 8.49        | 150         | Horizontal |
| 3              | 10520.00    | 52.73          | 2.45        | 68.20          | 15.47       | 150         | Horizontal |
| 4              | 10520.00    | 41.87          | 2.45        | 54.00          | 12.13       | 150         | Horizontal |
| 5              | 15780.00    | 57.00          | 6.50        | 74.00          | 17.00       | 150         | Horizontal |
| 6              | 15780.00    | 46.54          | 6.50        | 54.00          | 7.46        | 150         | Horizontal |

**Final Data List**

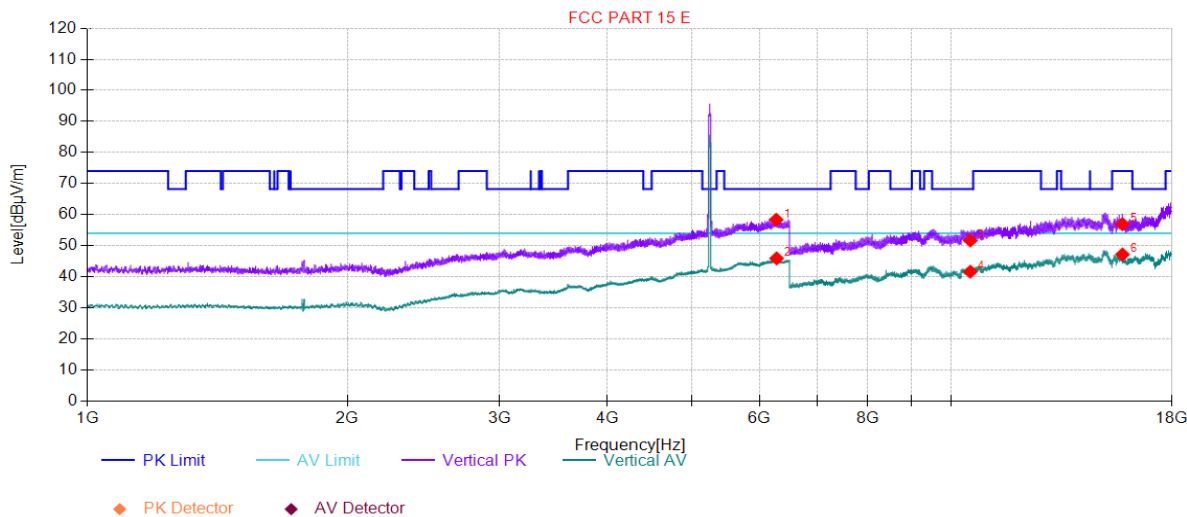


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**4.9.2.35 802.11N20\_Channel 52**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|----------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity |
| 1              | 6270.077    | 58.34          | 18.34       | 68.20          | 9.86        | 150         | Vertical |
| 2              | 6277.227    | 45.89          | 18.37       | 54.00          | 8.11        | 150         | Vertical |
| 3              | 10520.00    | 51.64          | 2.45        | 68.20          | 16.56       | 150         | Vertical |
| 4              | 10520.00    | 41.60          | 2.45        | 54.00          | 12.40       | 150         | Vertical |
| 5              | 15780.00    | 56.91          | 6.50        | 74.00          | 17.09       | 150         | Vertical |
| 6              | 15780.00    | 47.14          | 6.50        | 54.00          | 6.86        | 150         | Vertical |

**Final Data List**

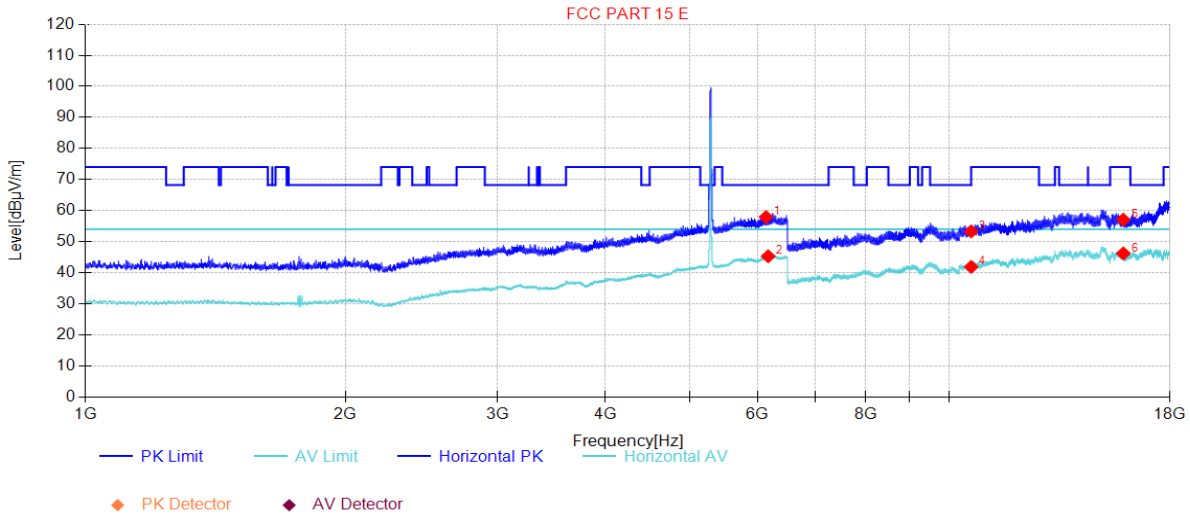


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**4.9.2.36 802.11N20\_Channel 60**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|------------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity   |
| 1              | 6136.413    | 57.89          | 17.86       | 68.20          | 10.31       | 150         | Horizontal |
| 2              | 6170.517    | 45.29          | 17.93       | 54.00          | 8.71        | 150         | Horizontal |
| 3              | 10600.00    | 53.29          | 2.23        | 74.00          | 20.71       | 150         | Horizontal |
| 4              | 10600.00    | 41.87          | 2.23        | 54.00          | 12.13       | 150         | Horizontal |
| 5              | 15900.00    | 57.06          | 7.28        | 74.00          | 16.94       | 150         | Horizontal |
| 6              | 15900.00    | 46.18          | 7.28        | 54.00          | 7.82        | 150         | Horizontal |

**Final Data List**



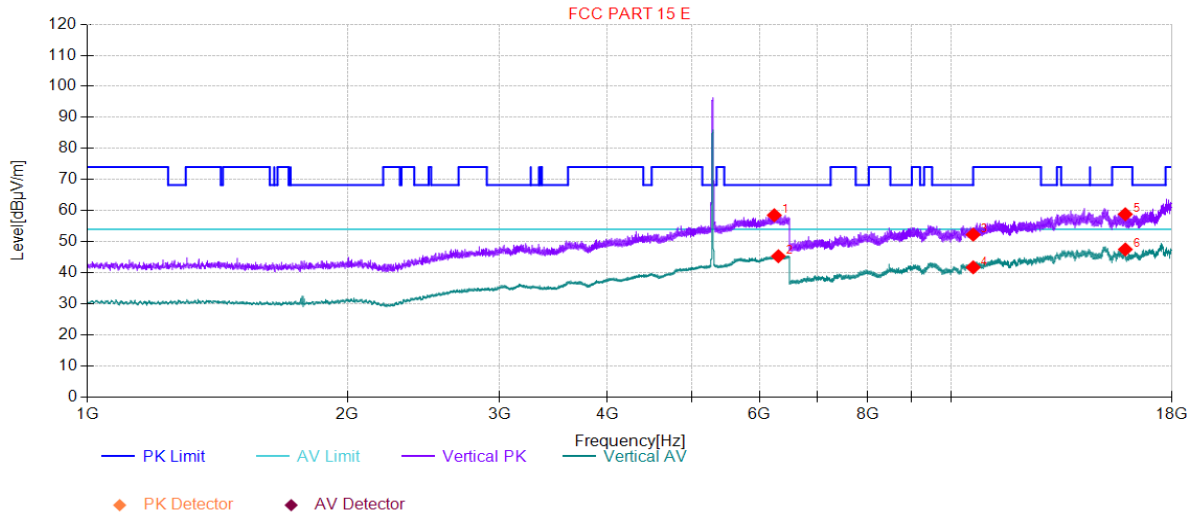
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**4.9.2.37 802.11N20\_Channel 60**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|----------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity |
| 1              | 6238.723    | 58.50          | 18.19       | 68.20          | 9.70        | 150         | Vertical |
| 2              | 6306.930    | 45.30          | 18.46       | 54.00          | 8.70        | 150         | Vertical |
| 3              | 10600.00    | 52.25          | 2.23        | 74.00          | 21.75       | 150         | Vertical |
| 4              | 10600.00    | 41.73          | 2.23        | 54.00          | 12.27       | 150         | Vertical |
| 5              | 15900.00    | 58.82          | 7.28        | 74.00          | 15.18       | 150         | Vertical |
| 6              | 15900.00    | 47.49          | 7.28        | 54.00          | 6.51        | 150         | Vertical |

**Final Data List**



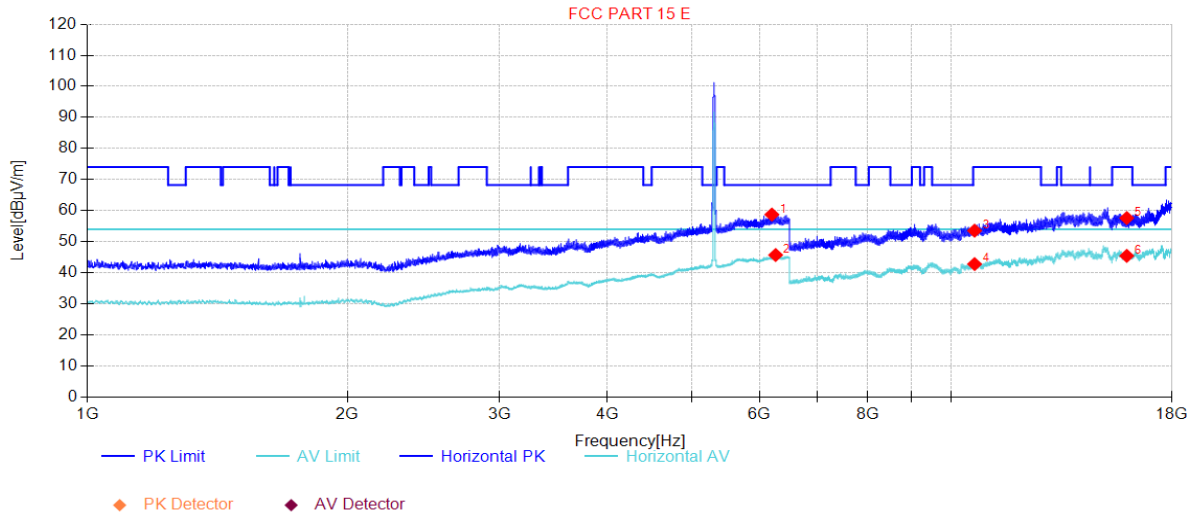
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**4.9.2.38 802.11N20\_Channel 64**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|------------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity   |
| 1              | 6198.569    | 58.71          | 18.00       | 68.20          | 9.49        | 150         | Horizontal |
| 2              | 6261.276    | 45.69          | 18.30       | 54.00          | 8.31        | 150         | Horizontal |
| 3              | 10640.00    | 53.53          | 2.22        | 74.00          | 20.47       | 150         | Horizontal |
| 4              | 10640.00    | 42.77          | 2.22        | 54.00          | 11.23       | 150         | Horizontal |
| 5              | 15960.00    | 57.59          | 6.40        | 74.00          | 16.41       | 150         | Horizontal |
| 6              | 15960.00    | 45.41          | 6.40        | 54.00          | 8.59        | 150         | Horizontal |

**Final Data List**

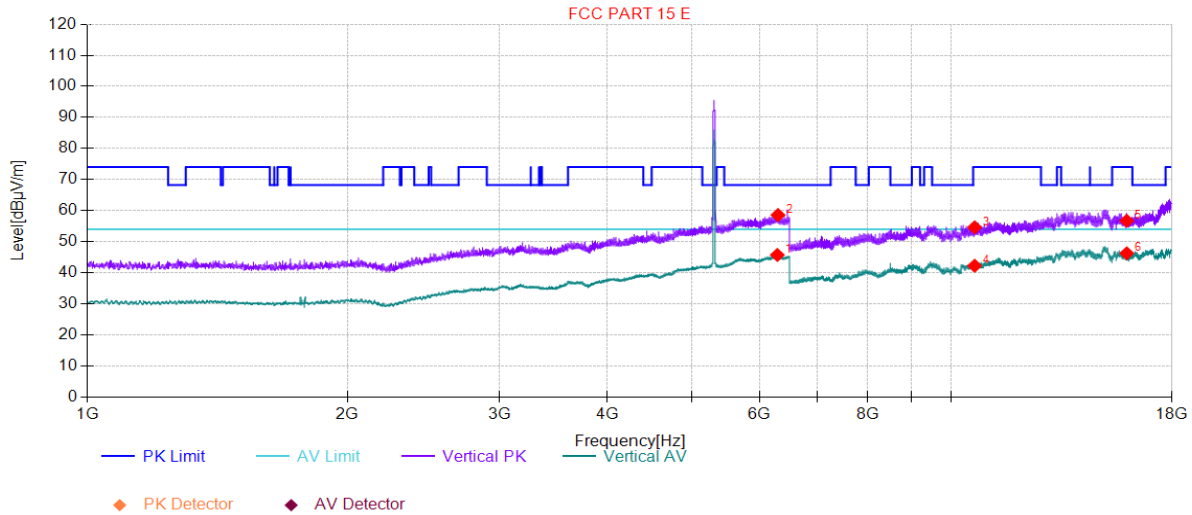


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**4.9.2.39 802.11N20\_Channel 64**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|----------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity |
| 1              | 6289.328    | 45.71          | 18.43       | 54.00          | 8.29        | 150         | Vertical |
| 2              | 6301.430    | 58.56          | 18.48       | 68.20          | 9.64        | 150         | Vertical |
| 3              | 10640.00    | 54.61          | 2.22        | 74.00          | 19.39       | 150         | Vertical |
| 4              | 10640.00    | 42.24          | 2.22        | 54.00          | 11.76       | 150         | Vertical |
| 5              | 15960.00    | 56.71          | 6.40        | 74.00          | 17.29       | 150         | Vertical |
| 6              | 15960.00    | 46.24          | 6.40        | 54.00          | 7.76        | 150         | Vertical |

**Final Data List**

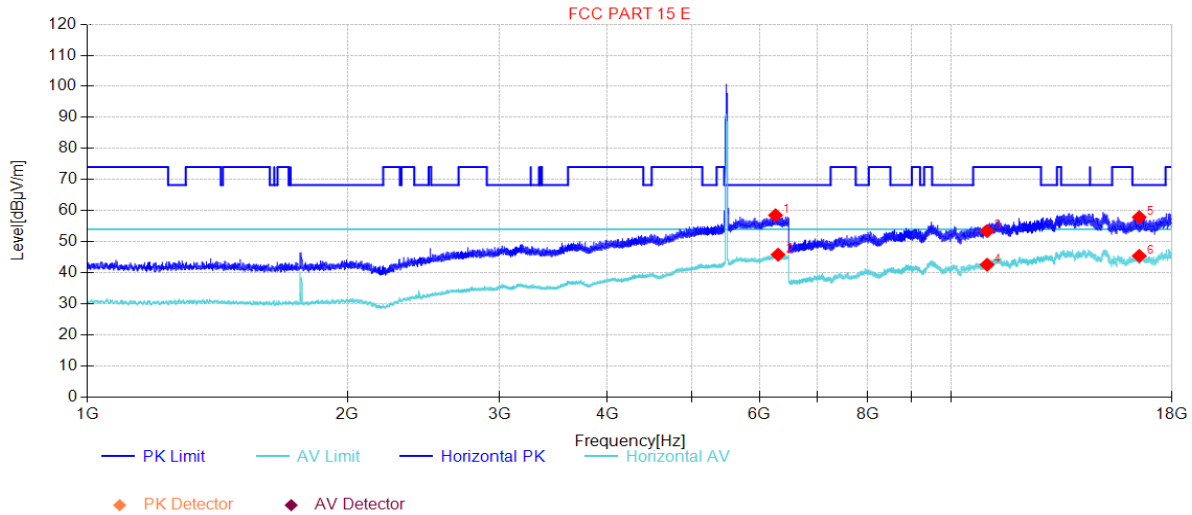


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**4.9.2.40 802.11N20\_Channel 100**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|------------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity   |
| 1              | 6260.184    | 58.48          | 18.29       | 68.20          | 9.72        | 150         | Horizontal |
| 2              | 6301.253    | 45.80          | 18.48       | 54.00          | 8.20        | 150         | Horizontal |
| 3              | 11000.00    | 53.40          | 2.74        | 74.00          | 20.60       | 150         | Horizontal |
| 4              | 11000.00    | 42.56          | 2.74        | 54.00          | 11.44       | 150         | Horizontal |
| 5              | 16499.88    | 57.86          | 5.09        | 68.20          | 10.34       | 150         | Horizontal |
| 6              | 16500.00    | 45.42          | 5.09        | 54.00          | 8.58        | 150         | Horizontal |

**Final Data List**

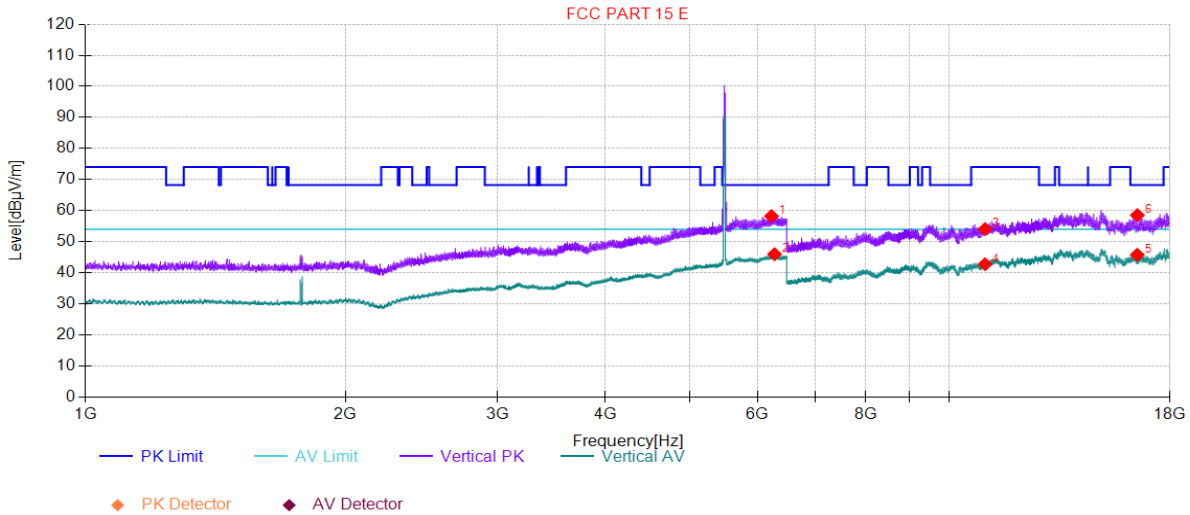


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**4.9.2.41 802.11N20\_Channel 100**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|----------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity |
| 1              | 6225.348    | 58.21          | 18.12       | 68.20          | 9.99        | 150         | Vertical |
| 2              | 6275.951    | 45.94          | 18.37       | 54.00          | 8.06        | 150         | Vertical |
| 3              | 11000.00    | 54.04          | 2.74        | 74.00          | 19.96       | 150         | Vertical |
| 4              | 11000.00    | 42.71          | 2.74        | 54.00          | 11.29       | 150         | Vertical |
| 5              | 16500.00    | 45.76          | 5.09        | 54.00          | 8.24        | 150         | Vertical |
| 6              | 16502.64    | 58.52          | 5.11        | 68.20          | 9.68        | 150         | Vertical |

**Final Data List**



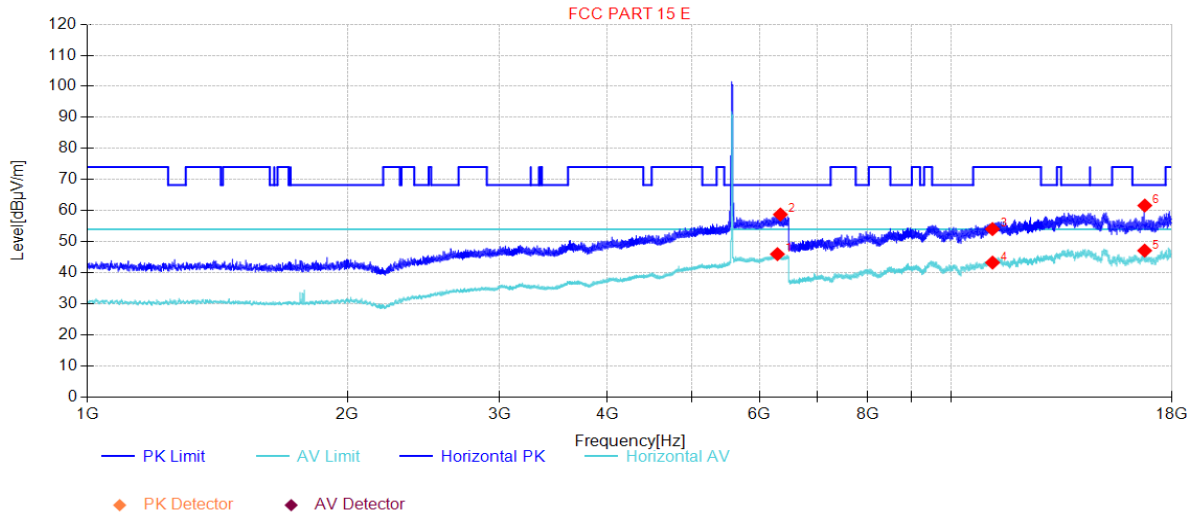
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**4.9.2.42 802.11N20\_Channel 116**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|------------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity   |
| 1              | 6291.719    | 45.97          | 18.44       | 54.00          | 8.03        | 150         | Horizontal |
| 2              | 6341.589    | 58.73          | 18.35       | 68.20          | 9.47        | 150         | Horizontal |
| 3              | 11160.00    | 54.04          | 2.54        | 74.00          | 19.96       | 150         | Horizontal |
| 4              | 11160.00    | 43.26          | 2.54        | 54.00          | 10.74       | 150         | Horizontal |
| 5              | 16740.00    | 47.10          | 5.53        | 54.00          | 6.90        | 150         | Horizontal |
| 6              | 16745.98    | 61.62          | 5.49        | 68.20          | 6.58        | 150         | Horizontal |

**Final Data List**



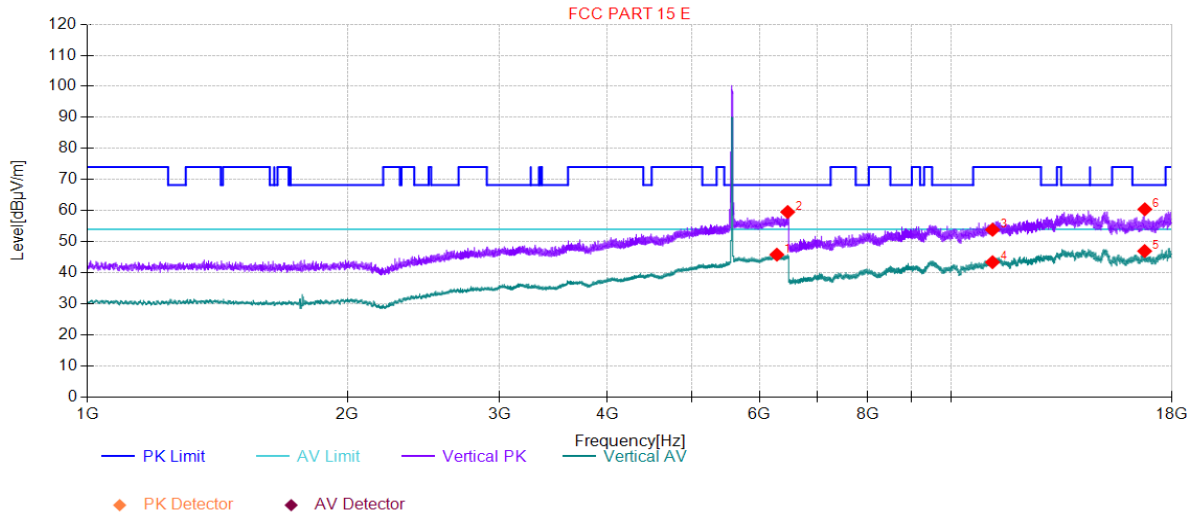
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**4.9.2.43 802.11N20\_Channel 116**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|----------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity |
| 1              | 6281.452    | 45.81          | 18.40       | 54.00          | 8.19        | 150         | Vertical |
| 2              | 6465.164    | 59.54          | 18.52       | 68.20          | 8.66        | 150         | Vertical |
| 3              | 11160.00    | 53.83          | 2.54        | 74.00          | 20.17       | 150         | Vertical |
| 4              | 11160.00    | 43.38          | 2.54        | 54.00          | 10.62       | 150         | Vertical |
| 5              | 16740.00    | 46.96          | 5.53        | 54.00          | 7.04        | 150         | Vertical |
| 6              | 16747.82    | 60.42          | 5.48        | 68.20          | 7.78        | 150         | Vertical |

**Final Data List**

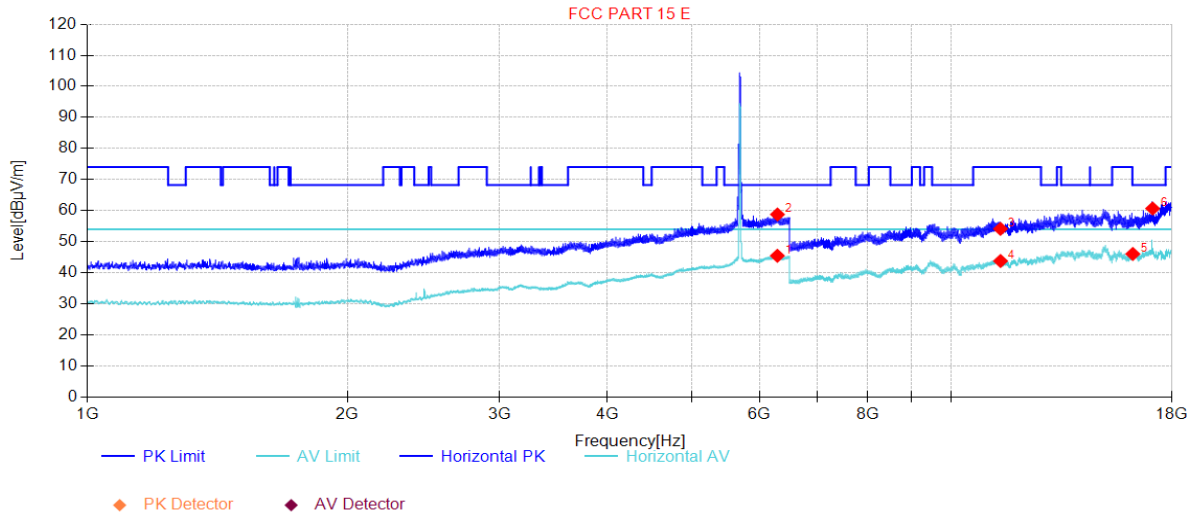


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**4.9.2.44 802.11N20\_Channel 140**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|------------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity   |
| 1              | 6289.879    | 45.44          | 18.44       | 54.00          | 8.56        | 150         | Horizontal |
| 2              | 6291.529    | 58.75          | 18.44       | 68.20          | 9.45        | 150         | Horizontal |
| 3              | 11400.00    | 54.11          | 2.53        | 74.00          | 19.89       | 150         | Horizontal |
| 4              | 11400.00    | 43.75          | 2.53        | 54.00          | 10.25       | 150         | Horizontal |
| 5              | 16219.71    | 46.03          | 6.61        | 54.00          | 7.97        | 150         | Horizontal |
| 6              | 17100.00    | 60.66          | 8.72        | 68.20          | 7.54        | 150         | Horizontal |

**Final Data List**

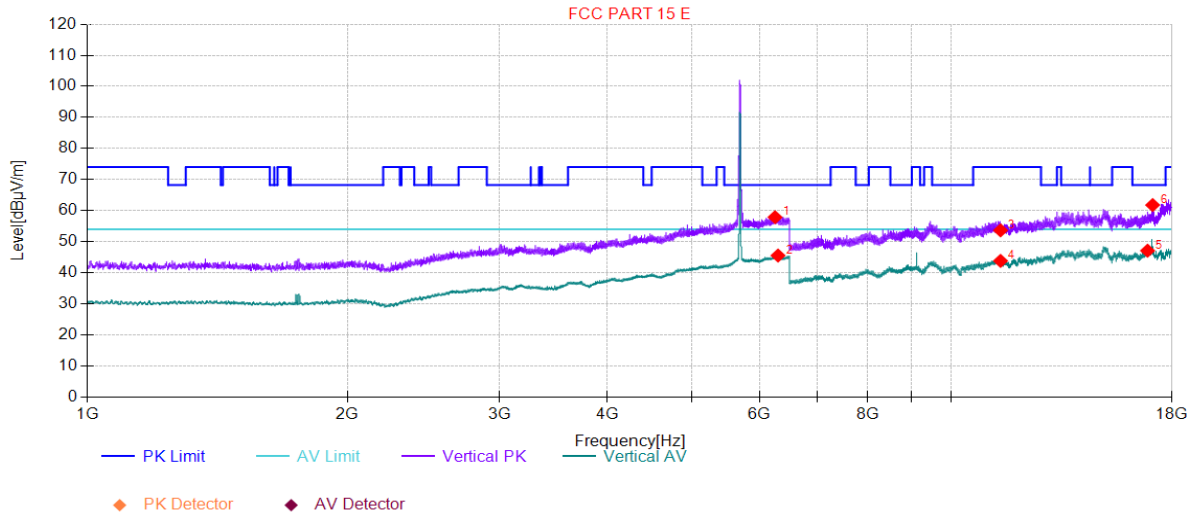


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**4.9.2.45 802.11N20\_Channel 140**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|----------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Polarity |
| 1              | 6250.825    | 57.86          | 18.25       | 68.20          | 10.34       | 150         | Vertical |
| 2              | 6300.880    | 45.52          | 18.48       | 54.00          | 8.48        | 150         | Vertical |
| 3              | 11400.00    | 53.62          | 2.53        | 74.00          | 20.38       | 150         | Vertical |
| 4              | 11400.00    | 43.79          | 2.53        | 54.00          | 10.21       | 150         | Vertical |
| 5              | 16870.64    | 47.08          | 7.32        | 54.00          | 6.92        | 150         | Vertical |
| 6              | 17100.00    | 61.78          | 8.72        | 68.20          | 6.42        | 150         | Vertical |

**Final Data List**

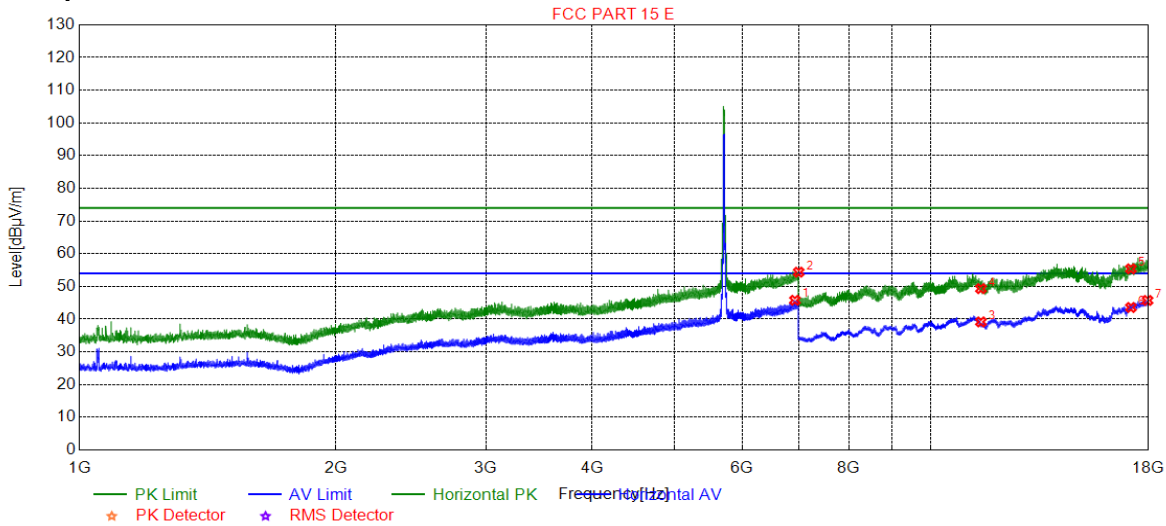


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**4.9.2.47 802.11N20\_Channel 144**

**Test Graph**



**Suspected List**

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6919.29     | 45.79          | 20.98       | 54.00          | 8.21        | 150         | 360       | Horizontal |
| 2              | 6990.09     | 54.38          | 21.27       | 74.00          | 19.62       | 150         | 221       | Horizontal |
| 3              | 11440.0     | 39.17          | -2.10       | 54.00          | 14.83       | 150         | 191       | Horizontal |
| 4              | 11440.0     | 49.34          | -2.10       | 74.00          | 24.66       | 150         | 191       | Horizontal |
| 5              | 17160.0     | 55.40          | 0.06        | 74.00          | 18.60       | 150         | 41        | Horizontal |
| 6              | 17160.0     | 43.58          | 0.06        | 54.00          | 10.42       | 150         | 292       | Horizontal |
| 7              | 17953.7     | 45.73          | 1.71        | 54.00          | 8.27        | 150         | 41        | Horizontal |

**Final Data List**



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