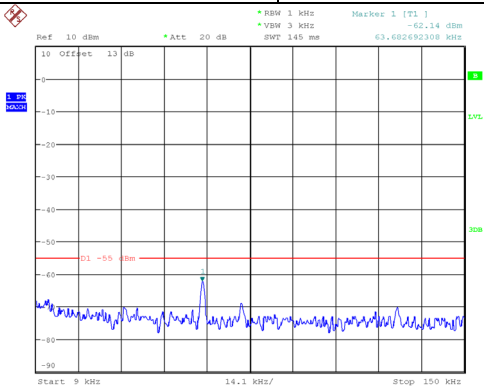
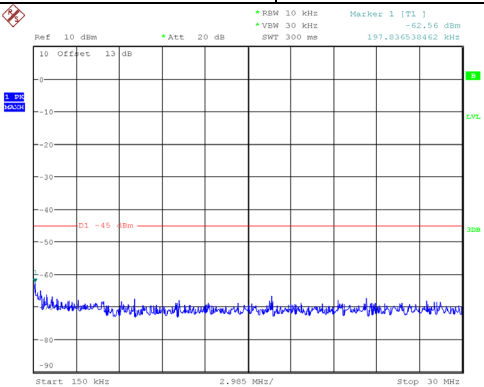
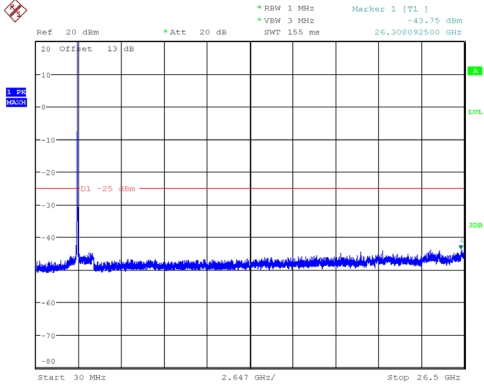
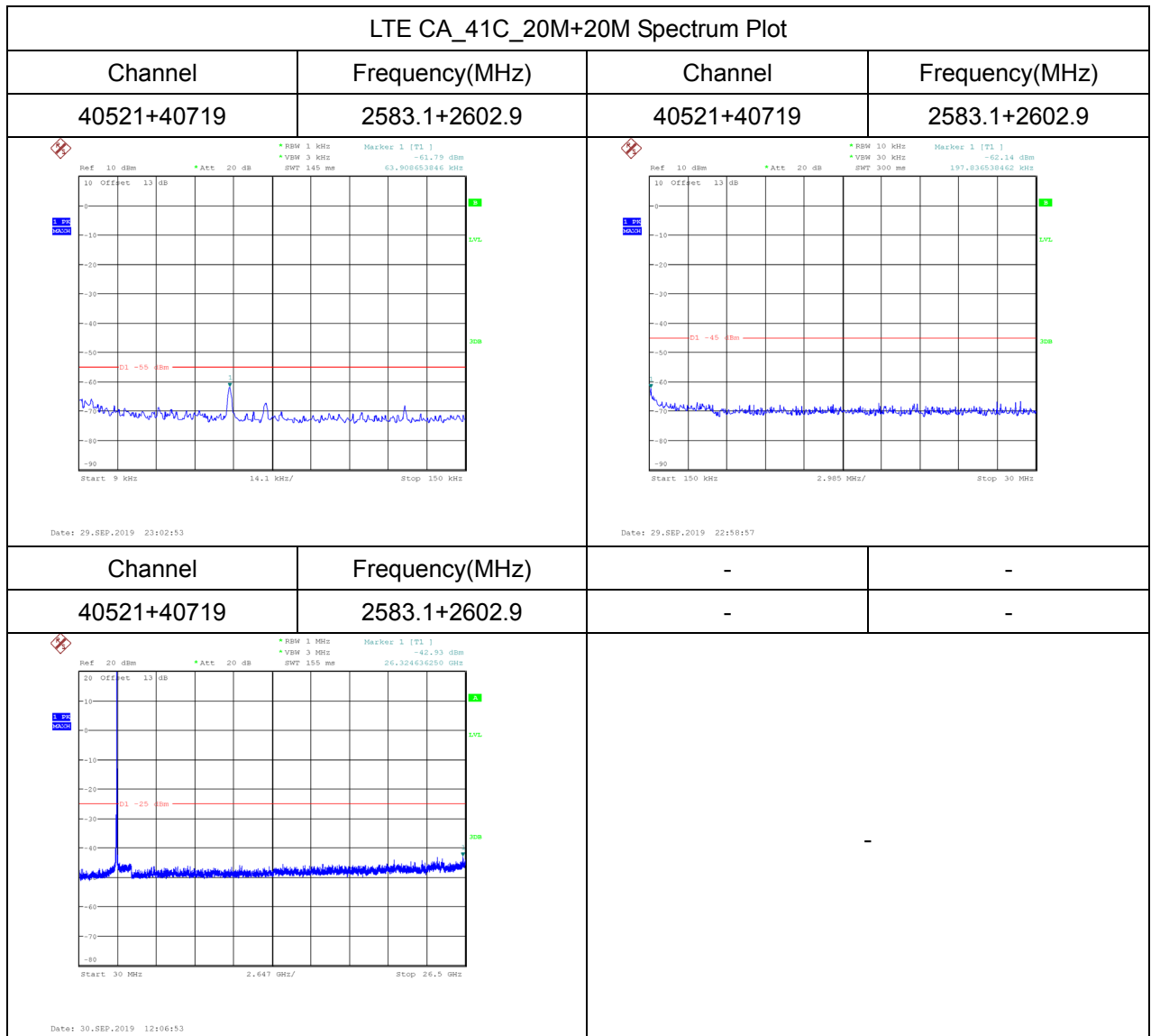


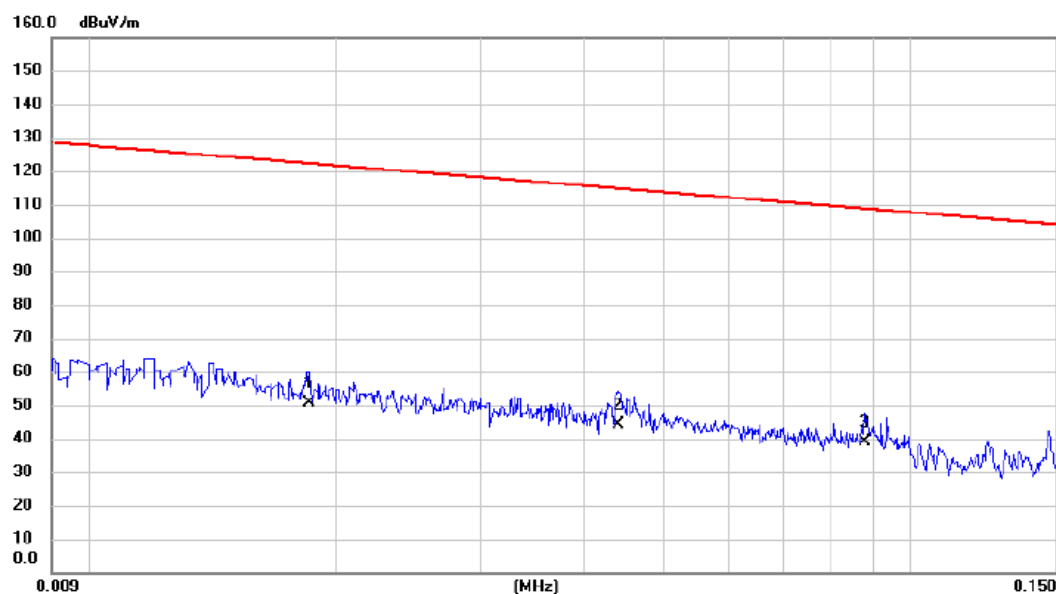
| LTE CA_41C_20M+15M Spectrum Plot                                                                                                                                                                                                                                        |                |                                                                                                                                                                                                                                                                           |                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Channel                                                                                                                                                                                                                                                                 | Frequency(MHz) | Channel                                                                                                                                                                                                                                                                   | Frequency(MHz) |
| 40546+40717                                                                                                                                                                                                                                                             | 2585.6+2602.7  | 40546+40717                                                                                                                                                                                                                                                               | 2585.6+2602.7  |
|  <p>Ref 10 dBm *Att 20 dB RBW 1 kHz VBW 3 kHz SFT 145 ms Marker 1 [T1] -62.14 dBm 63.602692308 MHz</p> <p>Start 9 kHz 14.1 kHz/ Stop 150 kHz</p> <p>Date: 29.SEP.2019 23:01:58</p>     |                |  <p>Ref 10 dBm *Att 20 dB RBW 10 kHz VBW 30 kHz SFT 300 ms Marker 1 [T1] -62.56 dBm 197.836530462 MHz</p> <p>Start 150 kHz 2.985 MHz/ Stop 30 MHz</p> <p>Date: 29.SEP.2019 22:58:31</p> |                |
| Channel                                                                                                                                                                                                                                                                 | Frequency(MHz) | -                                                                                                                                                                                                                                                                         | -              |
| 40546+40717                                                                                                                                                                                                                                                             | 2585.6+2602.7  | -                                                                                                                                                                                                                                                                         | -              |
|  <p>Ref 20 dBm *Att 20 dB RBW 1 MHz VBW 3 MHz SFT 155 ms Marker 1 [T1] -43.75 dBm 26.308192359 MHz</p> <p>Start 30 MHz 2.647 MHz/ Stop 26.5 MHz</p> <p>Date: 30.SEP.2019 12:04:59</p> |                | -                                                                                                                                                                                                                                                                         |                |



## **APPENDIX D - RADIATED SPURIOUS EMISSIONS (9KHZ TO 30MHZ)**

|           |         |
|-----------|---------|
| Test Mode | TX Mode |
|-----------|---------|

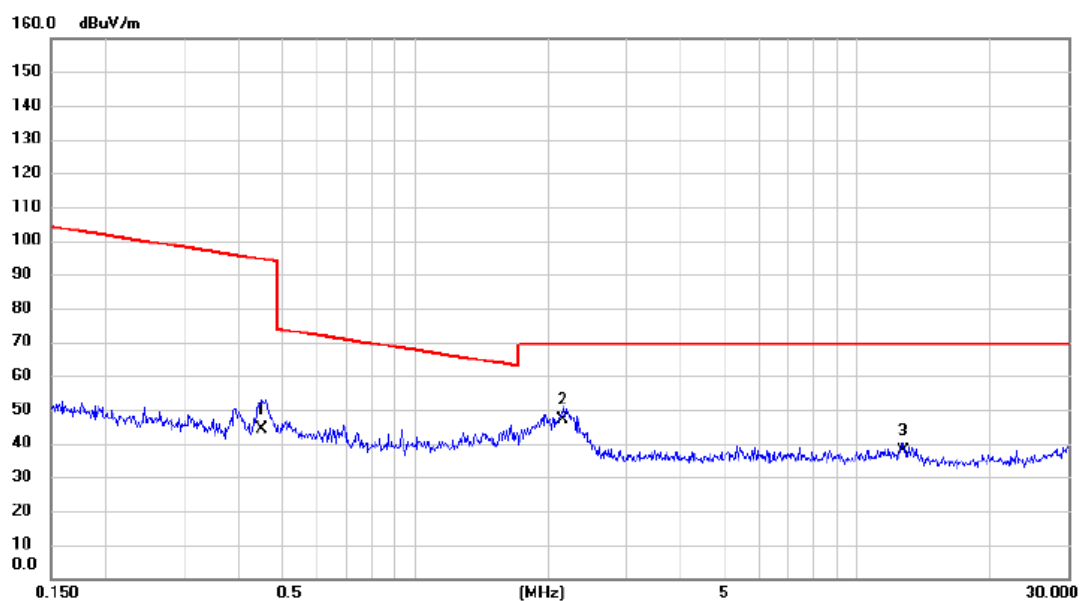
Ant 0°



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 0.018        | 36.20                    | 14.27                   | 50.47                      | 122.26          | -71.79       | AVG      |         |
| 2   |     | 0.044        | 30.30                    | 13.91                   | 44.21                      | 114.74          | -70.53       | AVG      |         |
| 3   | *   | 0.088        | 25.30                    | 13.54                   | 38.84                      | 108.73          | -69.89       | AVG      |         |

|           |         |
|-----------|---------|
| Test Mode | TX Mode |
|-----------|---------|

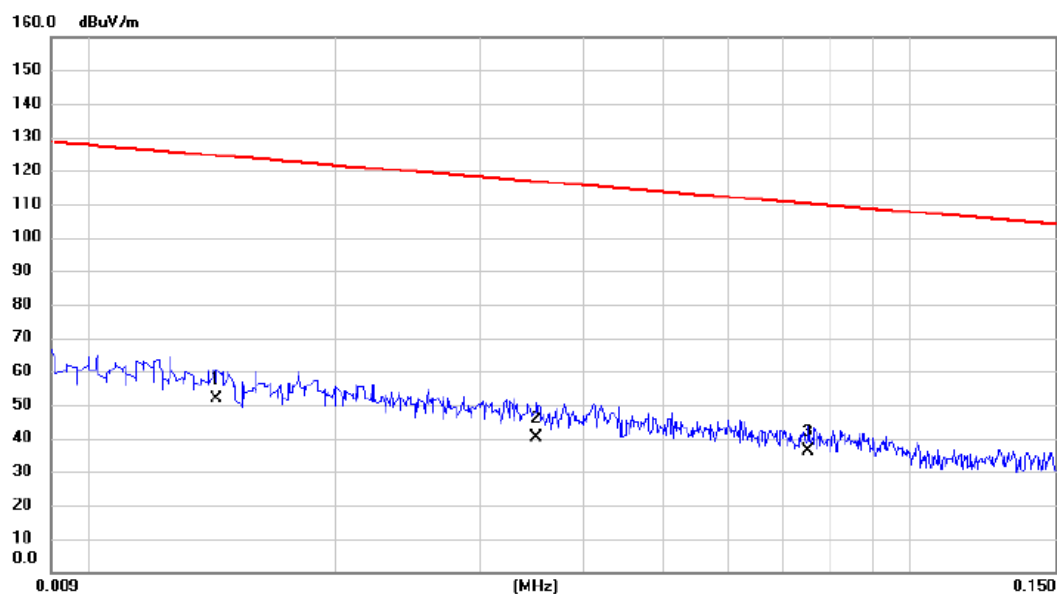
Ant 0°



| No. | Mk. | Freq.  | Reading | Correct | Measure- | Limit  | Margin |          |         |
|-----|-----|--------|---------|---------|----------|--------|--------|----------|---------|
|     |     | MHz    | Level   | Factor  | ment     |        |        | Detector | Comment |
|     |     |        | dBuV    | dB      | dBuV/m   | dBuV/m | dB     |          |         |
| 1   |     | 0.452  | 31.20   | 13.18   | 44.38    | 94.51  | -50.13 | AVG      |         |
| 2   | *   | 2.167  | 35.20   | 11.72   | 46.92    | 69.54  | -22.62 | QP       |         |
| 3   |     | 12.716 | 26.10   | 11.60   | 37.70    | 69.54  | -31.84 | QP       |         |

|           |         |
|-----------|---------|
| Test Mode | TX Mode |
|-----------|---------|

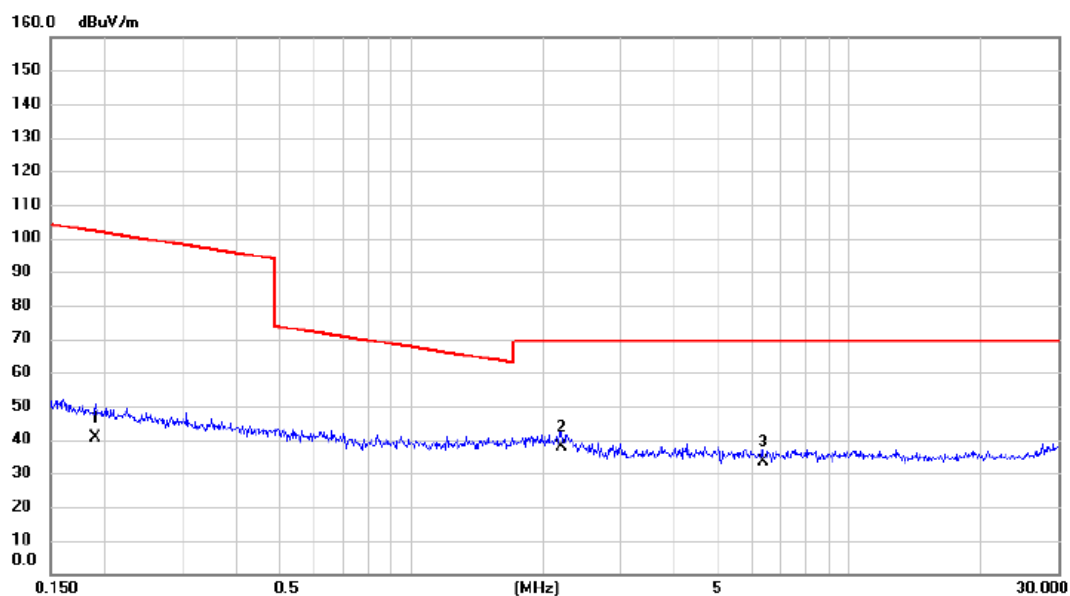
Ant 90°



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz   | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 0.014 | 36.30         | 15.53          | 51.83       | 124.50 | -72.67 | AVG      |         |
| 2   |     | 0.035 | 26.20         | 13.88          | 40.08       | 116.72 | -76.64 | AVG      |         |
| 3   |     | 0.075 | 22.50         | 13.53          | 36.03       | 110.08 | -74.05 | AVG      |         |

|           |         |
|-----------|---------|
| Test Mode | TX Mode |
|-----------|---------|

Ant 90°



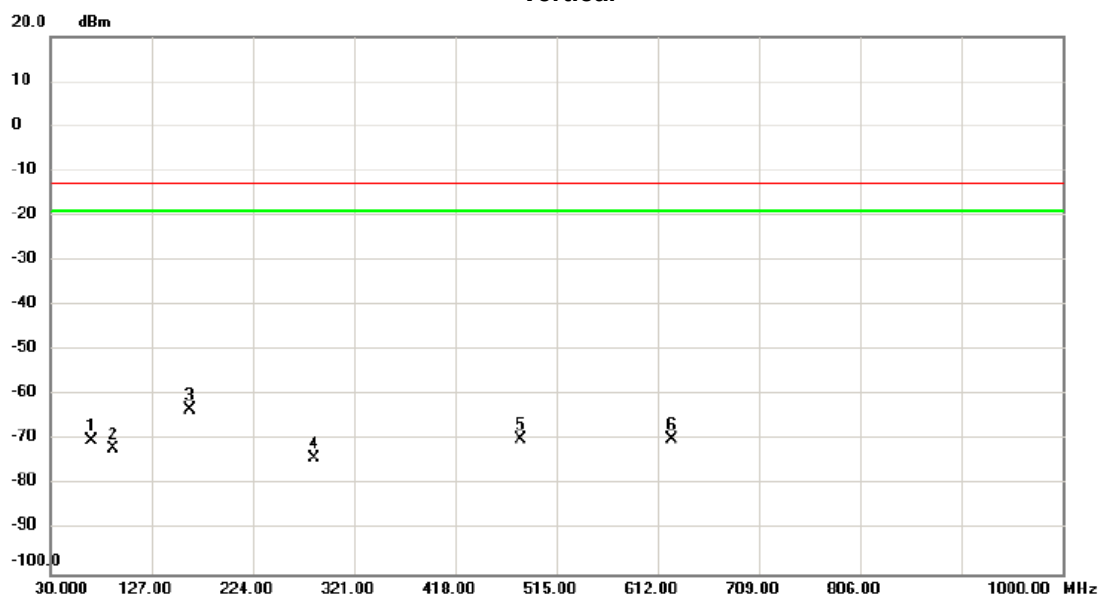
| No. Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|---------|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1       | 0.190        | 27.10                    | 13.60                   | 40.70                      | 102.03          | -61.33       | AVG      |         |
| 2 *     | 2.213        | 26.30                    | 11.69                   | 37.99                      | 69.54           | -31.55       | QP       |         |
| 3       | 6.352        | 22.20                    | 11.07                   | 33.27                      | 69.54           | -36.27       | QP       |         |

## **APPENDIX E - RADIATED SPURIOUS EMISSIONS (30MHZ TO 1GHZ)**



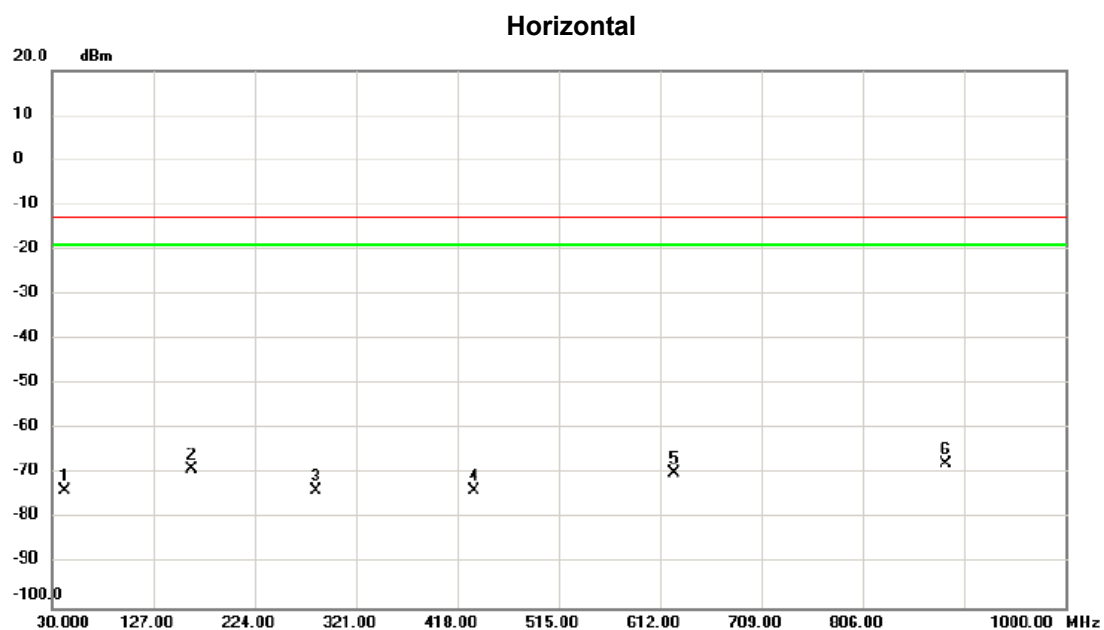
|           |                                      |
|-----------|--------------------------------------|
| Test Mode | WCDMA Band IV_TX CH1413_Main Antenna |
|-----------|--------------------------------------|

## Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 68.800       | -54.23                  | -15.96                  | -70.19                  | -13.00       | -57.19       | peak     |         |
| 2   |     | 90.625       | -55.93                  | -15.96                  | -71.89                  | -13.00       | -58.89       | peak     |         |
| 3   | *   | 163.860      | -51.67                  | -11.54                  | -63.21                  | -13.00       | -50.21       | peak     |         |
| 4   |     | 283.170      | -61.54                  | -12.40                  | -73.94                  | -13.00       | -60.94       | peak     |         |
| 5   |     | 480.080      | -61.96                  | -7.84                   | -69.80                  | -13.00       | -56.80       | peak     |         |
| 6   |     | 625.095      | -64.57                  | -5.20                   | -69.77                  | -13.00       | -56.77       | peak     |         |

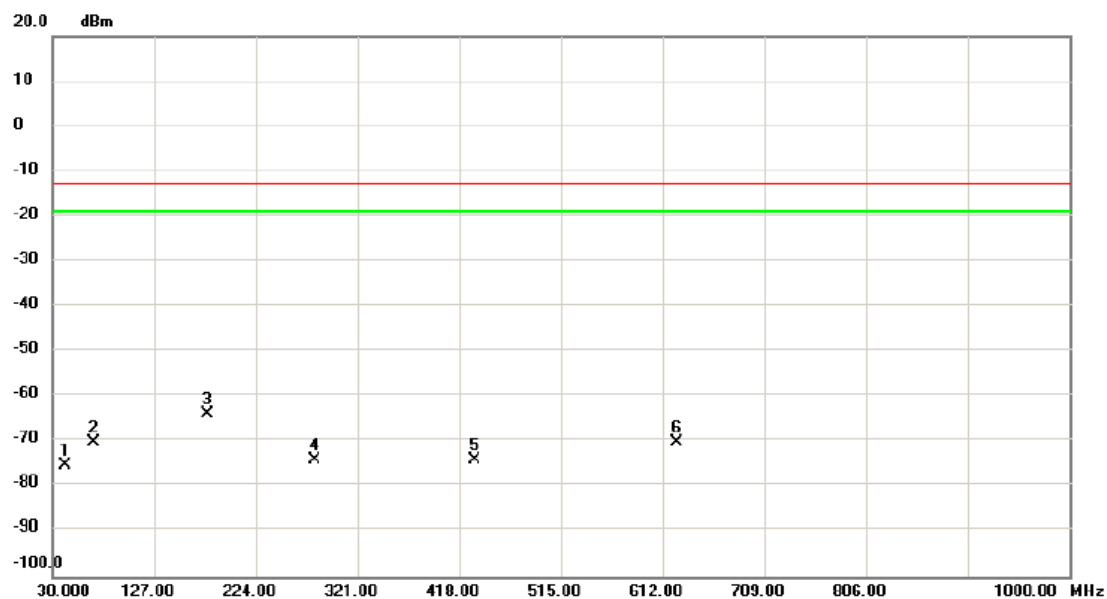
|           |                                      |
|-----------|--------------------------------------|
| Test Mode | WCDMA Band IV_TX CH1413_Main Antenna |
|-----------|--------------------------------------|



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   |     | 42.610  | -59.33        | -14.49         | -73.82      | -13.00 | -60.82 | peak     |         |
| 2   |     | 164.345 | -57.38        | -11.61         | -68.99      | -13.00 | -55.99 | peak     |         |
| 3   |     | 282.685 | -61.41        | -12.44         | -73.85      | -13.00 | -60.85 | peak     |         |
| 4   |     | 433.520 | -65.28        | -8.53          | -73.81      | -13.00 | -60.81 | peak     |         |
| 5   |     | 625.095 | -64.54        | -5.20          | -69.74      | -13.00 | -56.74 | peak     |         |
| 6   | *   | 886.025 | -65.76        | -2.03          | -67.79      | -13.00 | -54.79 | peak     |         |

|           |                                        |
|-----------|----------------------------------------|
| Test Mode | WCDMA Band IV_TX CH1413_Second Antenna |
|-----------|----------------------------------------|

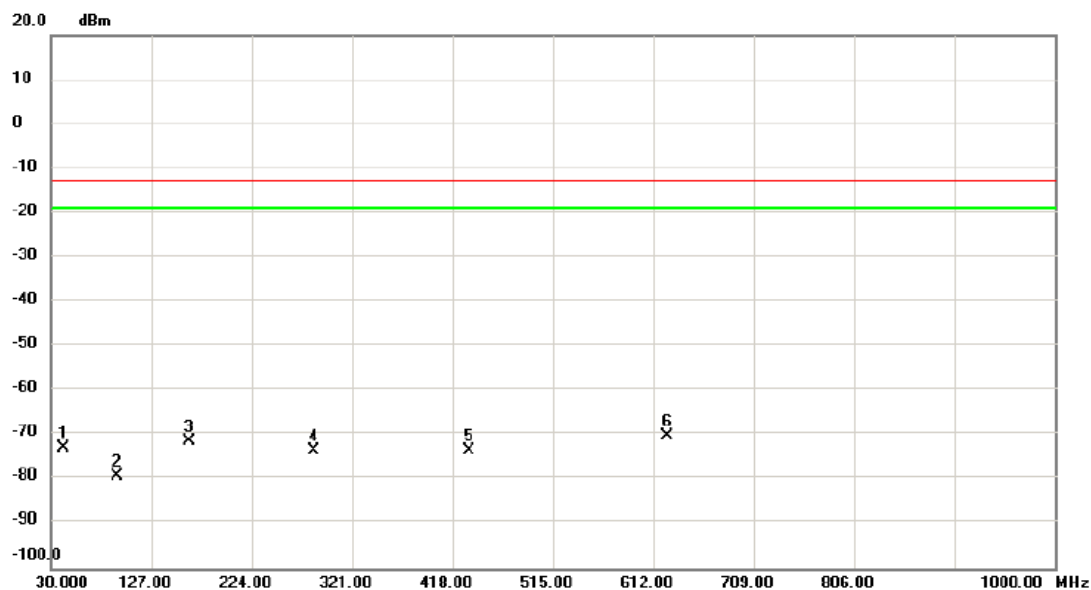
## Vertical



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     |          |         |
| 1   |     | 42.610  | -60.67        | -14.49         | -75.16      | -13.00 | -62.16 | peak     |         |
| 2   |     | 69.285  | -54.03        | -16.06         | -70.09      | -13.00 | -57.09 | peak     |         |
| 3   | *   | 178.410 | -50.87        | -13.02         | -63.89      | -13.00 | -50.89 | peak     |         |
| 4   |     | 280.745 | -61.52        | -12.57         | -74.09      | -13.00 | -61.09 | peak     |         |
| 5   |     | 433.035 | -65.45        | -8.55          | -74.00      | -13.00 | -61.00 | peak     |         |
| 6   |     | 625.095 | -65.00        | -5.20          | -70.20      | -13.00 | -57.20 | peak     |         |

|           |                                        |
|-----------|----------------------------------------|
| Test Mode | WCDMA Band IV_TX CH1413_Second Antenna |
|-----------|----------------------------------------|

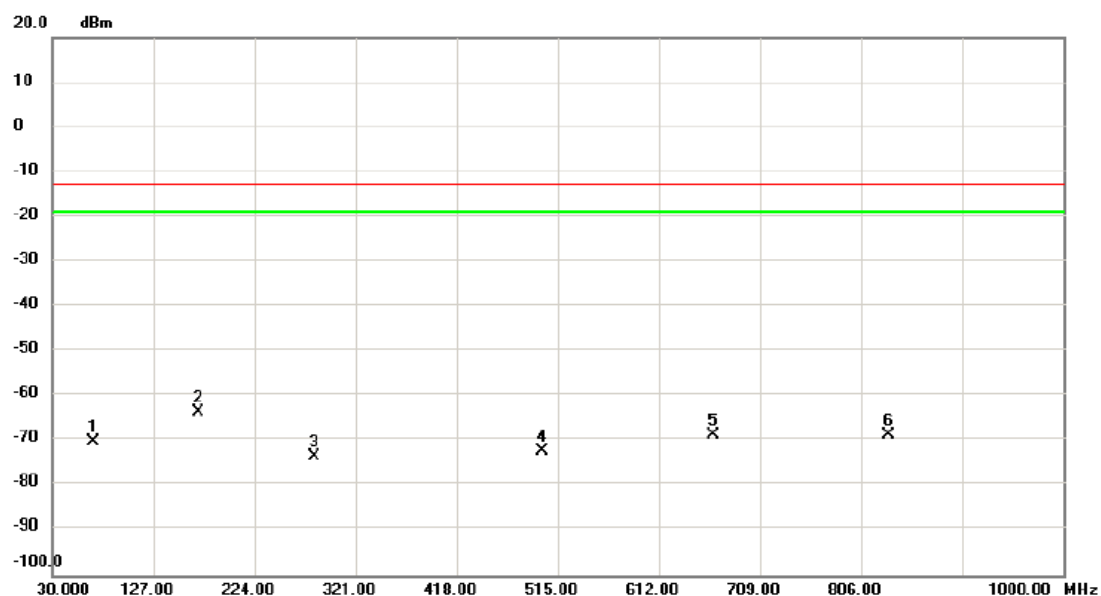
## Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 42.610       | -58.23                  | -14.49                  | -72.72                  | -13.00       | -59.72       | peak     |         |
| 2   |     | 94.020       | -63.46                  | -15.66                  | -79.12                  | -13.00       | -66.12       | peak     |         |
| 3   |     | 163.860      | -59.67                  | -11.54                  | -71.21                  | -13.00       | -58.21       | peak     |         |
| 4   |     | 284.140      | -61.04                  | -12.33                  | -73.37                  | -13.00       | -60.37       | peak     |         |
| 5   |     | 433.520      | -64.86                  | -8.53                   | -73.39                  | -13.00       | -60.39       | peak     |         |
| 6   | *   | 625.095      | -65.01                  | -5.20                   | -70.21                  | -13.00       | -57.21       | peak     |         |

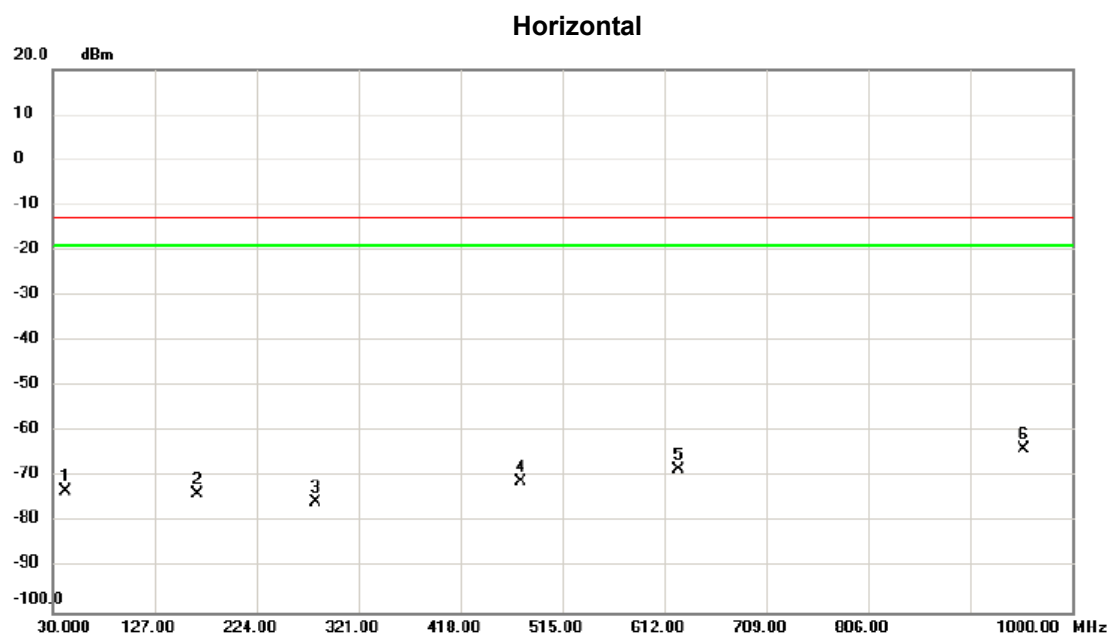
|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_1.4M_Main Antenna |
|-----------|-----------------------------------------|

## Vertical



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   |     | 68.800  | -54.08        | -15.96         | -70.04      | -13.00 | -57.04 | peak     |         |
| 2   | *   | 170.165 | -51.02        | -12.42         | -63.44      | -13.00 | -50.44 | peak     |         |
| 3   |     | 281.715 | -60.95        | -12.50         | -73.45      | -13.00 | -60.45 | peak     |         |
| 4   |     | 499.965 | -64.50        | -7.68          | -72.18      | -13.00 | -59.18 | peak     |         |
| 5   |     | 663.895 | -64.03        | -4.49          | -68.52      | -13.00 | -55.52 | peak     |         |
| 6   |     | 832.675 | -66.02        | -2.58          | -68.60      | -13.00 | -55.60 | peak     |         |

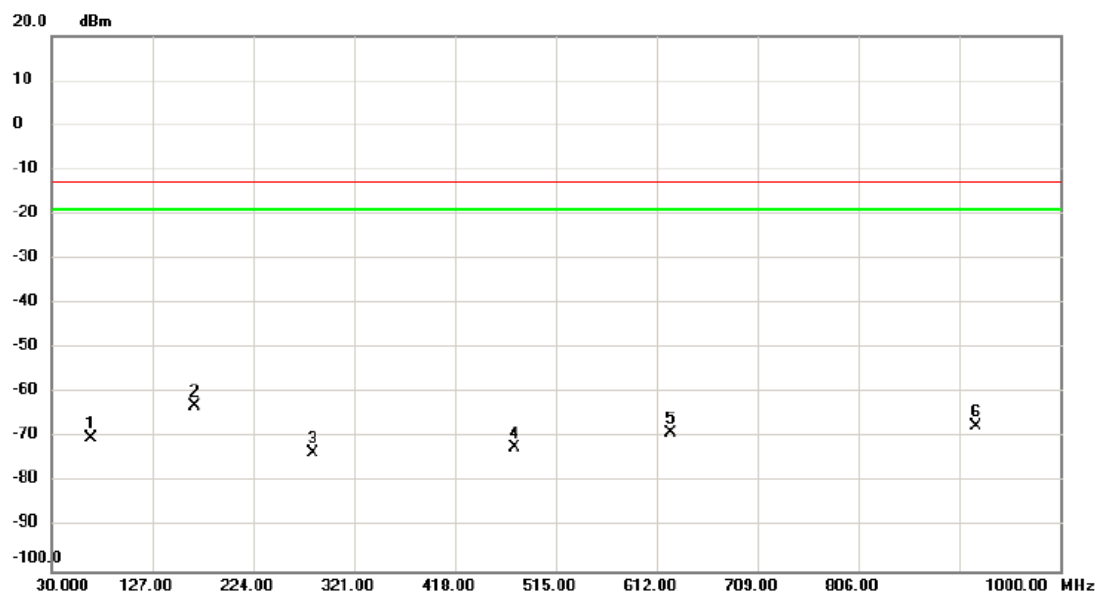
|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_1.4M_Main Antenna |
|-----------|-----------------------------------------|



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   |     | 42.610  | -58.73        | -14.49         | -73.22      | -13.00 | -60.22 | peak     |         |
| 2   |     | 167.740 | -61.68        | -12.10         | -73.78      | -13.00 | -60.78 | peak     |         |
| 3   |     | 279.775 | -63.03        | -12.62         | -75.65      | -13.00 | -62.65 | peak     |         |
| 4   |     | 475.230 | -63.23        | -7.88          | -71.11      | -13.00 | -58.11 | peak     |         |
| 5   |     | 625.095 | -63.04        | -5.20          | -68.24      | -13.00 | -55.24 | peak     |         |
| 6 * |     | 953.925 | -63.17        | -0.72          | -63.89      | -13.00 | -50.89 | peak     |         |

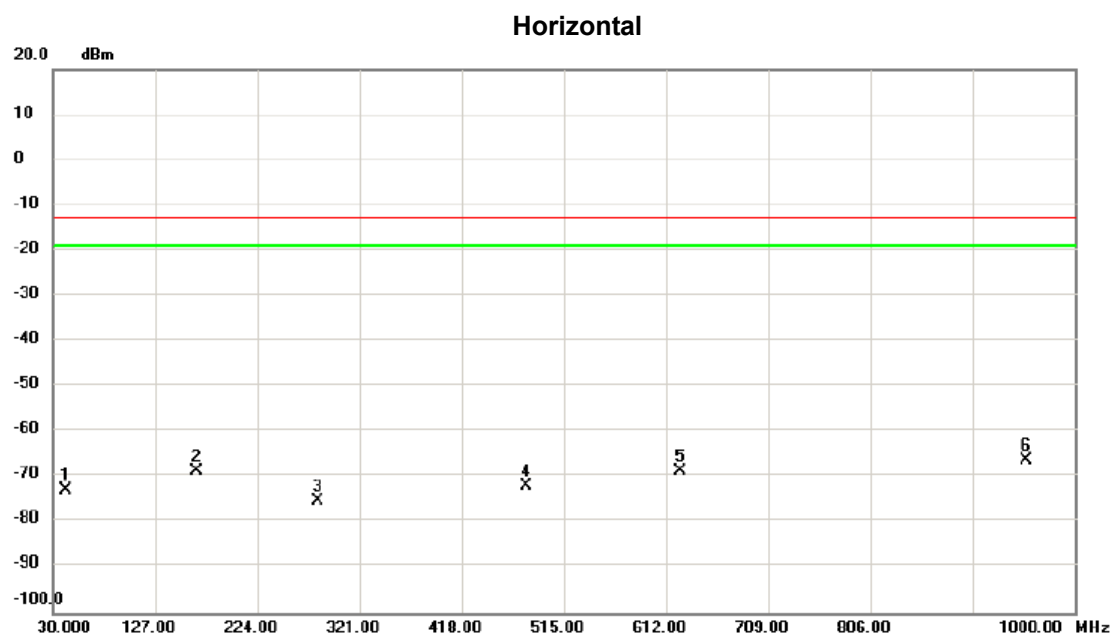
|           |                                       |
|-----------|---------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_5M_Main Antenna |
|-----------|---------------------------------------|

## Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 68.315       | -54.30                  | -15.87                  | -70.17                  | -13.00       | -57.17       | peak     |         |
| 2   | *   | 168.225      | -50.77                  | -12.17                  | -62.94                  | -13.00       | -49.94       | peak     |         |
| 3   |     | 281.715      | -61.01                  | -12.50                  | -73.51                  | -13.00       | -60.51       | peak     |         |
| 4   |     | 475.230      | -64.40                  | -7.88                   | -72.28                  | -13.00       | -59.28       | peak     |         |
| 5   |     | 625.095      | -63.77                  | -5.20                   | -68.97                  | -13.00       | -55.97       | peak     |         |
| 6   |     | 919.005      | -66.10                  | -1.49                   | -67.59                  | -13.00       | -54.59       | peak     |         |

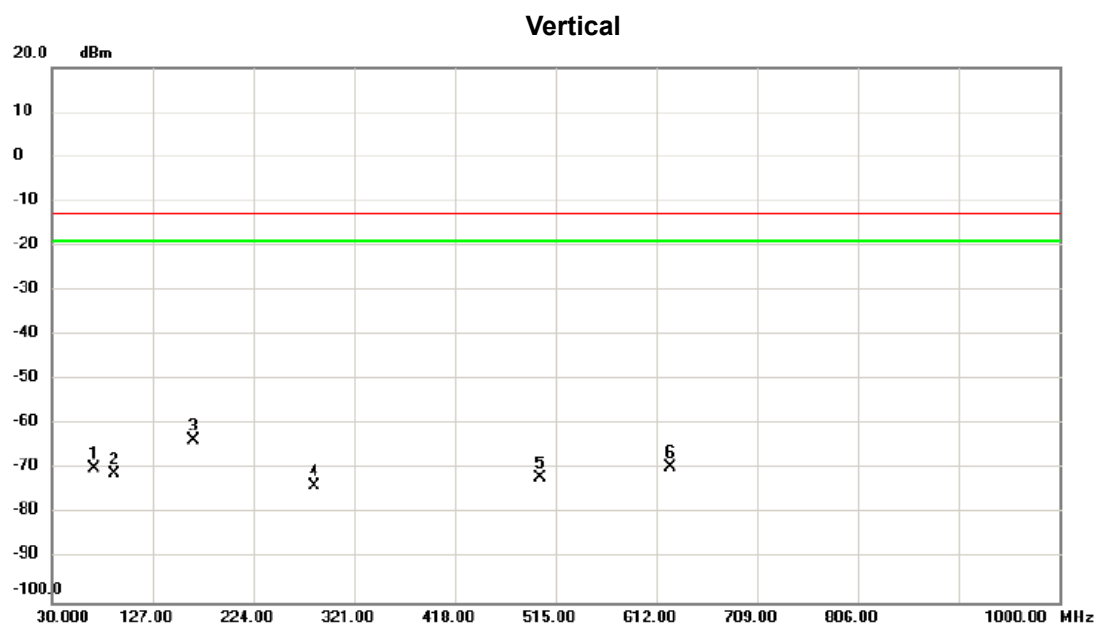
|           |                                       |
|-----------|---------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_5M_Main Antenna |
|-----------|---------------------------------------|



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     |          |         |
| 1   |     | 42.610  | -58.42        | -14.49         | -72.91      | -13.00 | -59.91 | peak     |         |
| 2   |     | 166.285 | -56.65        | -11.89         | -68.54      | -13.00 | -55.54 | peak     |         |
| 3   |     | 281.230 | -62.75        | -12.53         | -75.28      | -13.00 | -62.28 | peak     |         |
| 4   |     | 479.595 | -64.18        | -7.84          | -72.02      | -13.00 | -59.02 | peak     |         |
| 5   |     | 625.095 | -63.37        | -5.20          | -68.57      | -13.00 | -55.57 | peak     |         |
| 6   | *   | 953.925 | -65.42        | -0.72          | -66.14      | -13.00 | -53.14 | peak     |         |

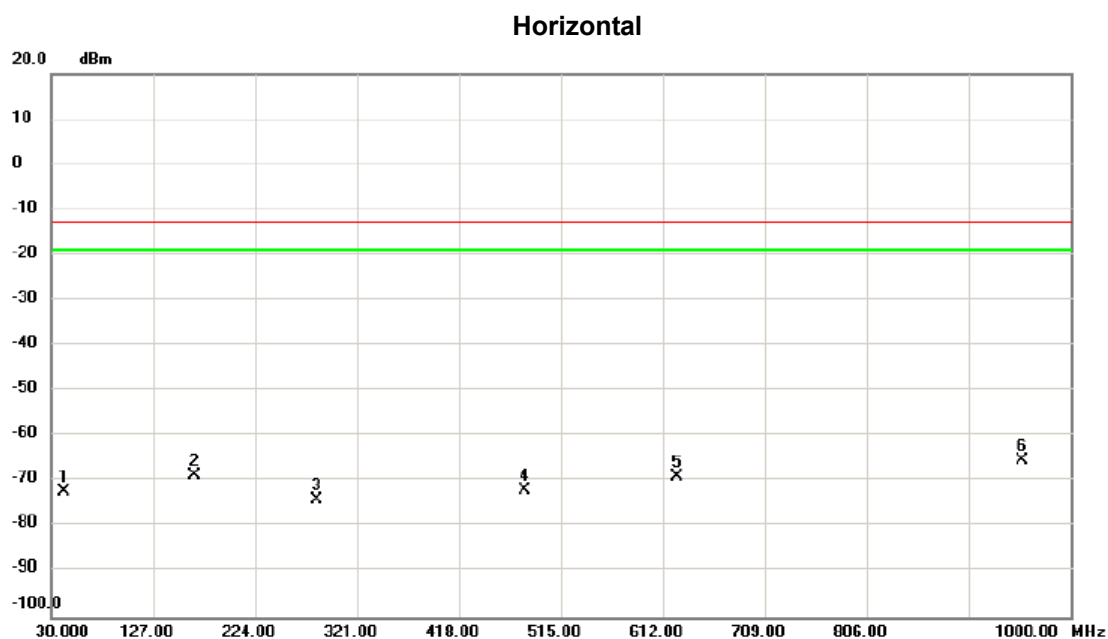


|           |                                        |
|-----------|----------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_20M_Main Antenna |
|-----------|----------------------------------------|



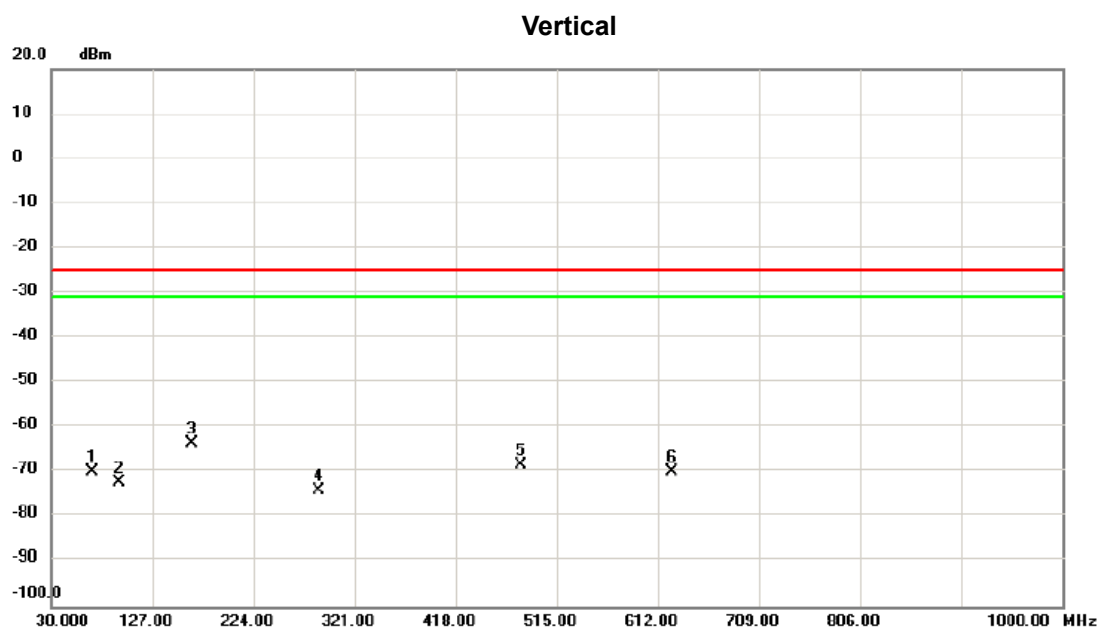
| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measure-ment | Limit  | Margin |          |         |
|-----|-----|---------|---------------|----------------|--------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm          | dBm    | dB     | Detector | Comment |
| 1   |     | 70.255  | -53.59        | -16.26         | -69.85       | -13.00 | -56.85 | peak     |         |
| 2   |     | 90.625  | -54.94        | -15.96         | -70.90       | -13.00 | -57.90 | peak     |         |
| 3   | *   | 166.770 | -51.54        | -11.97         | -63.51       | -13.00 | -50.51 | peak     |         |
| 4   |     | 282.200 | -61.38        | -12.47         | -73.85       | -13.00 | -60.85 | peak     |         |
| 5   |     | 499.965 | -64.13        | -7.68          | -71.81       | -13.00 | -58.81 | peak     |         |
| 6   |     | 625.095 | -64.40        | -5.20          | -69.60       | -13.00 | -56.60 | peak     |         |

|           |                                        |
|-----------|----------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_20M_Main Antenna |
|-----------|----------------------------------------|



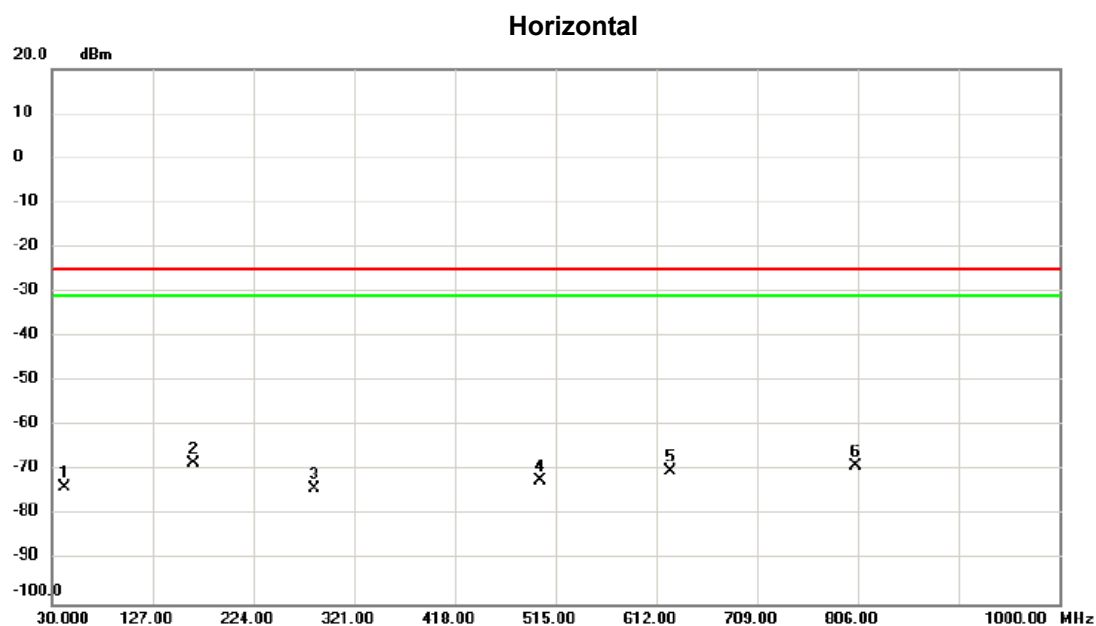
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 42.610       | -57.75                  | -14.49                  | -72.24                  | -13.00       | -59.24       | peak     |         |
| 2   |     | 166.285      | -56.79                  | -11.89                  | -68.68                  | -13.00       | -55.68       | peak     |         |
| 3   |     | 283.170      | -61.75                  | -12.40                  | -74.15                  | -13.00       | -61.15       | peak     |         |
| 4   |     | 480.080      | -64.04                  | -7.84                   | -71.88                  | -13.00       | -58.88       | peak     |         |
| 5   |     | 625.095      | -63.66                  | -5.20                   | -68.86                  | -13.00       | -55.86       | peak     |         |
| 6   | *   | 953.925      | -64.75                  | -0.72                   | -65.47                  | -13.00       | -52.47       | peak     |         |

|           |                                       |
|-----------|---------------------------------------|
| Test Mode | LTE Band 7_TX CH21100_5M_Main Antenna |
|-----------|---------------------------------------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 69.285       | -53.81                  | -16.06                  | -69.87                  | -25.00       | -44.87       | peak     |         |
| 2   |     | 95.475       | -56.62                  | -15.54                  | -72.16                  | -25.00       | -47.16       | peak     |         |
| 3   | *   | 164.830      | -51.75                  | -11.68                  | -63.43                  | -25.00       | -38.43       | peak     |         |
| 4   |     | 286.080      | -61.96                  | -12.21                  | -74.17                  | -25.00       | -49.17       | peak     |         |
| 5   |     | 480.080      | -60.44                  | -7.84                   | -68.28                  | -25.00       | -43.28       | peak     |         |
| 6   |     | 625.095      | -64.57                  | -5.20                   | -69.77                  | -25.00       | -44.77       | peak     |         |

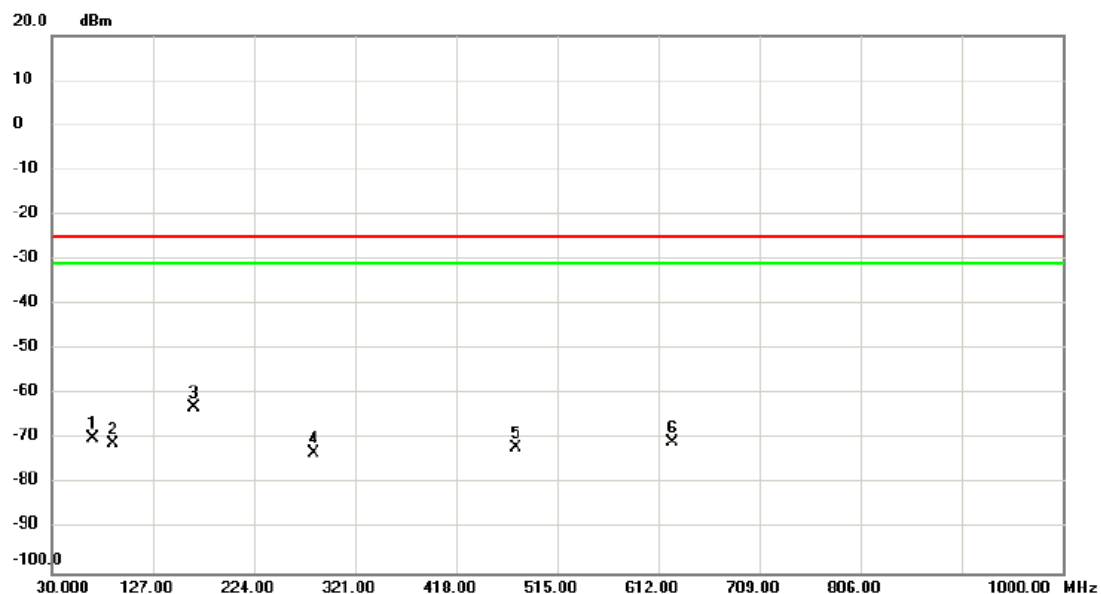
|           |                                       |
|-----------|---------------------------------------|
| Test Mode | LTE Band 7_TX CH21100_5M_Main Antenna |
|-----------|---------------------------------------|



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     |          |         |
| 1   |     | 42.610  | -59.29        | -14.49         | -73.78      | -25.00 | -48.78 | peak     |         |
| 2   | *   | 166.285 | -56.36        | -11.89         | -68.25      | -25.00 | -43.25 | peak     |         |
| 3   |     | 283.170 | -61.72        | -12.40         | -74.12      | -25.00 | -49.12 | peak     |         |
| 4   |     | 499.965 | -64.45        | -7.68          | -72.13      | -25.00 | -47.13 | peak     |         |
| 5   |     | 625.095 | -64.93        | -5.20          | -70.13      | -25.00 | -45.13 | peak     |         |
| 6   |     | 804.060 | -66.07        | -2.95          | -69.02      | -25.00 | -44.02 | peak     |         |

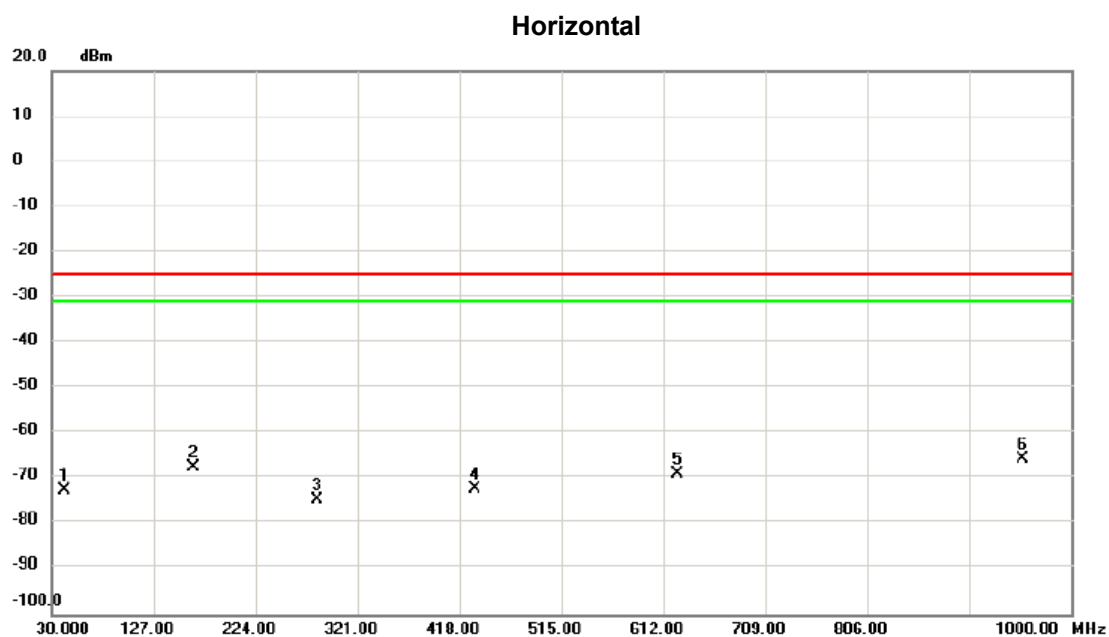
|           |                                        |
|-----------|----------------------------------------|
| Test Mode | LTE Band 7_TX CH21100_20M_Main Antenna |
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## Vertical



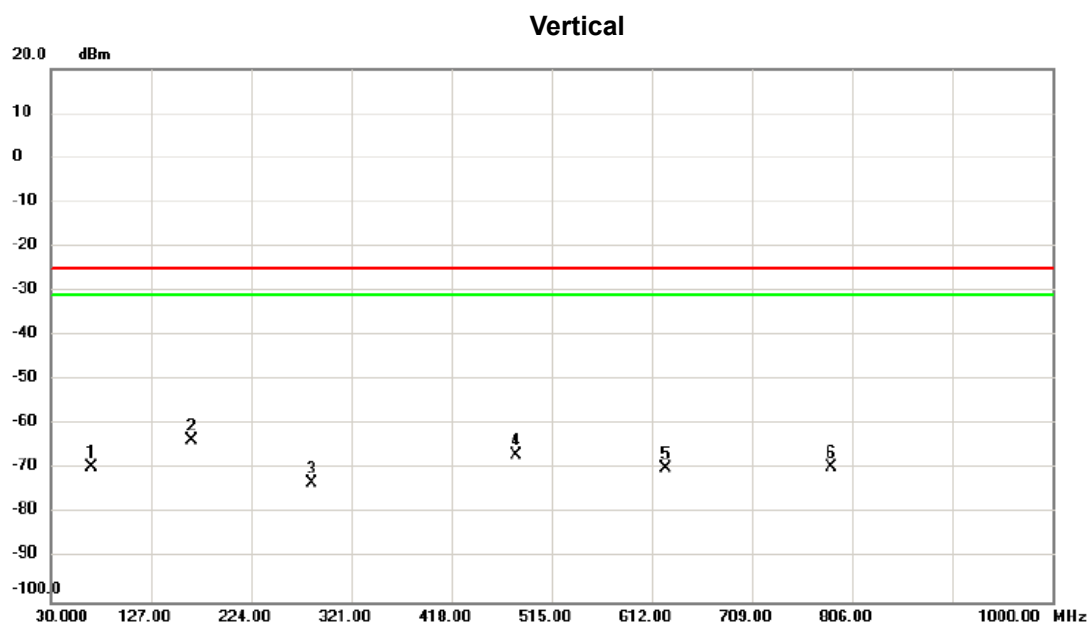
| No. Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|---------|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1       | 68.800       | -53.83                  | -15.96                  | -69.79                  | -25.00       | -44.79       | peak     |         |
| 2       | 89.170       | -54.99                  | -16.20                  | -71.19                  | -25.00       | -46.19       | peak     |         |
| 3 *     | 165.800      | -51.17                  | -11.82                  | -62.99                  | -25.00       | -37.99       | peak     |         |
| 4       | 281.715      | -60.68                  | -12.50                  | -73.18                  | -25.00       | -48.18       | peak     |         |
| 5       | 475.230      | -64.07                  | -7.88                   | -71.95                  | -25.00       | -46.95       | peak     |         |
| 6       | 625.095      | -65.53                  | -5.20                   | -70.73                  | -25.00       | -45.73       | peak     |         |

|           |                                        |
|-----------|----------------------------------------|
| Test Mode | LTE Band 7_TX CH21100_20M_Main Antenna |
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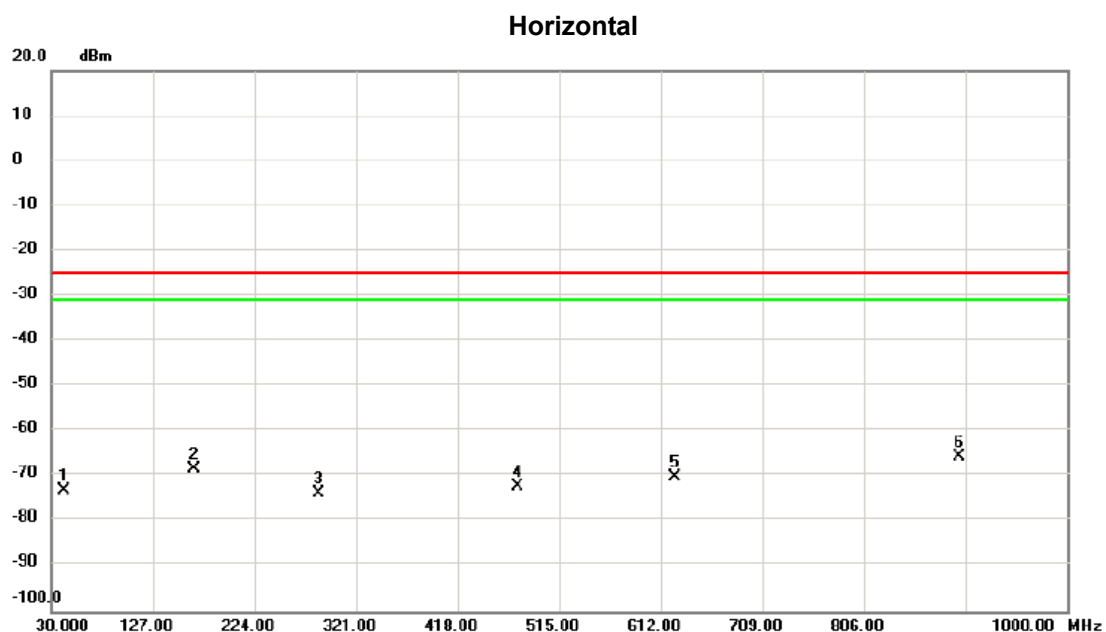
| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   |     | 42.610  | -57.92        | -14.49         | -72.41      | -25.00 | -47.41 | peak     |         |
| 2   |     | 165.315 | -55.67        | -11.76         | -67.43      | -25.00 | -42.43 | peak     |         |
| 3   |     | 282.200 | -62.25        | -12.47         | -74.72      | -25.00 | -49.72 | peak     |         |
| 4   |     | 433.035 | -63.76        | -8.55          | -72.31      | -25.00 | -47.31 | peak     |         |
| 5   |     | 625.095 | -63.80        | -5.20          | -69.00      | -25.00 | -44.00 | peak     |         |
| 6 * |     | 953.925 | -65.06        | -0.72          | -65.78      | -25.00 | -40.78 | peak     |         |

|           |                                        |
|-----------|----------------------------------------|
| Test Mode | LTE Band 38_TX CH38000_5M_Main Antenna |
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| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     |          |         |
| 1   |     | 69.770  | -53.41        | -16.16         | -69.57      | -25.00 | -44.57 | peak     |         |
| 2   | *   | 166.285 | -51.73        | -11.89         | -63.62      | -25.00 | -38.62 | peak     |         |
| 3   |     | 282.200 | -60.81        | -12.47         | -73.28      | -25.00 | -48.28 | peak     |         |
| 4   |     | 480.080 | -59.12        | -7.84          | -66.96      | -25.00 | -41.96 | peak     |         |
| 5   |     | 625.095 | -64.60        | -5.20          | -69.80      | -25.00 | -44.80 | peak     |         |
| 6   |     | 785.630 | -66.26        | -3.18          | -69.44      | -25.00 | -44.44 | peak     |         |

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| Test Mode | LTE Band 38_TX CH38000_5M_Main Antenna |
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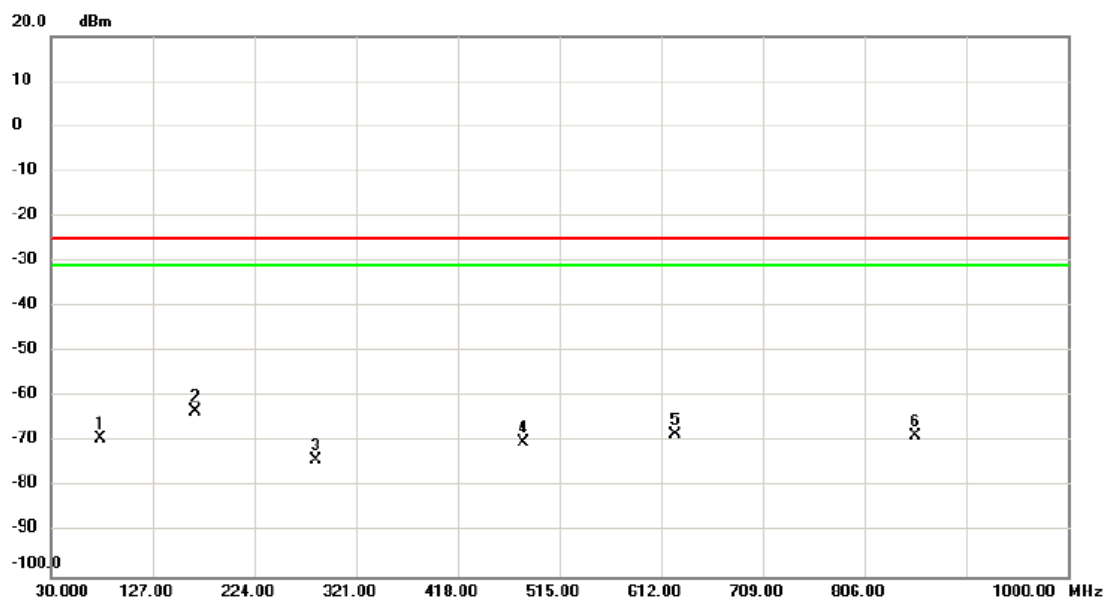


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 42.610       | -58.79                  | -14.49                  | -73.28                  | -25.00       | -48.28       | peak     |         |
| 2   |     | 166.285      | -56.50                  | -11.89                  | -68.39                  | -25.00       | -43.39       | peak     |         |
| 3   |     | 285.595      | -61.66                  | -12.23                  | -73.89                  | -25.00       | -48.89       | peak     |         |
| 4   |     | 475.230      | -64.23                  | -7.88                   | -72.11                  | -25.00       | -47.11       | peak     |         |
| 5   |     | 625.095      | -64.81                  | -5.20                   | -70.01                  | -25.00       | -45.01       | peak     |         |
| 6   | *   | 896.695      | -63.61                  | -1.95                   | -65.56                  | -25.00       | -40.56       | peak     |         |



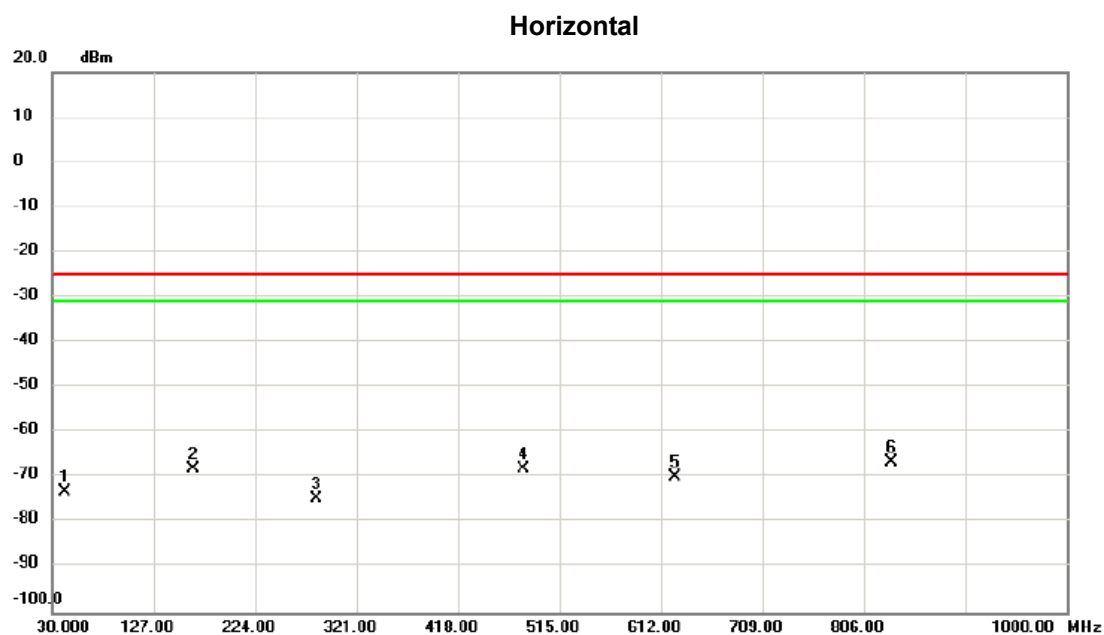
|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 38_TX CH38000_20M_Main Antenna |
|-----------|-----------------------------------------|

## Vertical



| No. Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|---------|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|         | MHz     | dBm           | dB             | dBm         | dBm    | dB     |          |         |
| 1       | 77.530  | -51.76        | -17.60         | -69.36      | -25.00 | -44.36 | peak     |         |
| 2 *     | 167.255 | -51.31        | -12.03         | -63.34      | -25.00 | -38.34 | peak     |         |
| 3       | 283.170 | -61.57        | -12.40         | -73.97      | -25.00 | -48.97 | peak     |         |
| 4       | 480.080 | -62.43        | -7.84          | -70.27      | -25.00 | -45.27 | peak     |         |
| 5       | 625.095 | -63.28        | -5.20          | -68.48      | -25.00 | -43.48 | peak     |         |
| 6       | 854.985 | -66.34        | -2.31          | -68.65      | -25.00 | -43.65 | peak     |         |

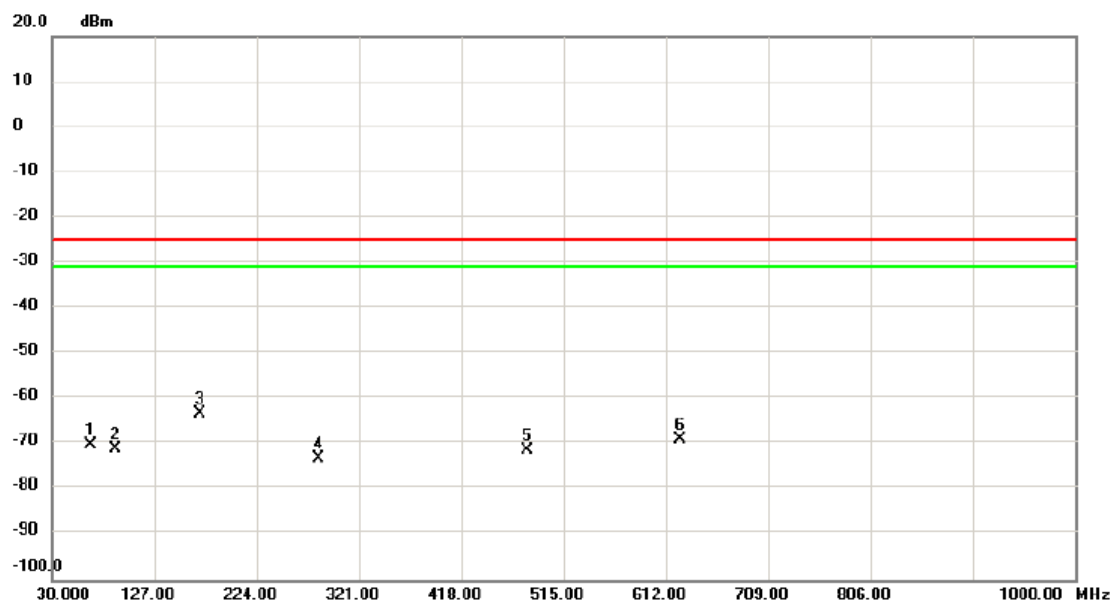
|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 38_TX CH38000_20M_Main Antenna |
|-----------|-----------------------------------------|



| No. Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|---------|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|         | MHz     | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1       | 42.610  | -58.55        | -14.49         | -73.04      | -25.00 | -48.04 | peak     |         |
| 2       | 165.315 | -56.14        | -11.76         | -67.90      | -25.00 | -42.90 | peak     |         |
| 3       | 283.170 | -62.11        | -12.40         | -74.51      | -25.00 | -49.51 | peak     |         |
| 4       | 480.080 | -60.33        | -7.84          | -68.17      | -25.00 | -43.17 | peak     |         |
| 5       | 625.095 | -64.55        | -5.20          | -69.75      | -25.00 | -44.75 | peak     |         |
| 6 *     | 832.190 | -63.95        | -2.59          | -66.54      | -25.00 | -41.54 | peak     |         |

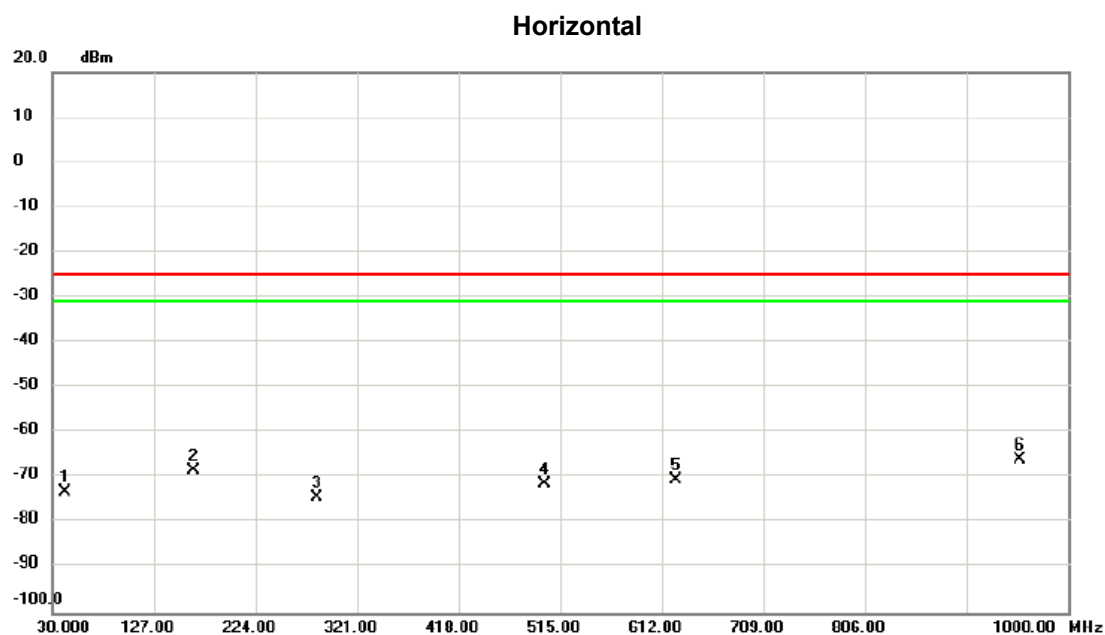
|           |                                        |
|-----------|----------------------------------------|
| Test Mode | LTE Band 41_TX CH40620_5M_Main Antenna |
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## Vertical



| No. Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|---------|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1       | 67.345       | -54.38                  | -15.67                  | -70.05                  | -25.00       | -45.05       | peak     |         |
| 2       | 90.625       | -55.00                  | -15.96                  | -70.96                  | -25.00       | -45.96       | peak     |         |
| 3 *     | 169.680      | -50.85                  | -12.38                  | -63.23                  | -25.00       | -38.23       | peak     |         |
| 4       | 283.170      | -60.64                  | -12.40                  | -73.04                  | -25.00       | -48.04       | peak     |         |
| 5       | 480.080      | -63.47                  | -7.84                   | -71.31                  | -25.00       | -46.31       | peak     |         |
| 6       | 625.095      | -63.72                  | -5.20                   | -68.92                  | -25.00       | -43.92       | peak     |         |

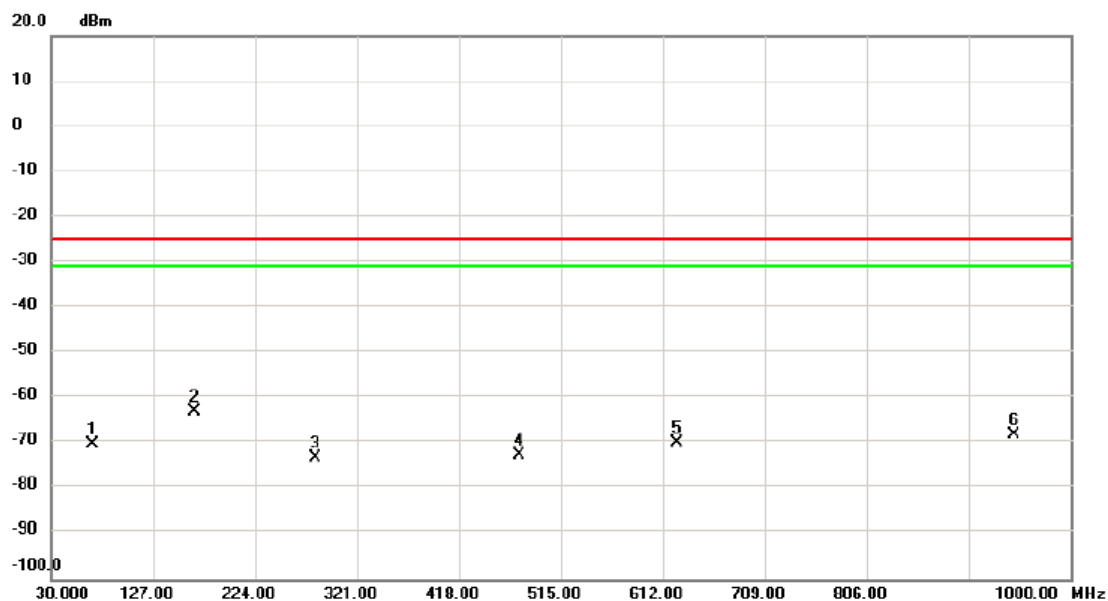
|           |                                        |
|-----------|----------------------------------------|
| Test Mode | LTE Band 41_TX CH40620_5M_Main Antenna |
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| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   |     | 42.610  | -58.77        | -14.49         | -73.26      | -25.00 | -48.26 | peak     |         |
| 2   |     | 165.315 | -56.53        | -11.76         | -68.29      | -25.00 | -43.29 | peak     |         |
| 3   |     | 282.200 | -61.80        | -12.47         | -74.27      | -25.00 | -49.27 | peak     |         |
| 4   |     | 499.965 | -63.79        | -7.68          | -71.47      | -25.00 | -46.47 | peak     |         |
| 5   |     | 625.095 | -65.21        | -5.20          | -70.41      | -25.00 | -45.41 | peak     |         |
| 6   | *   | 953.925 | -65.20        | -0.72          | -65.92      | -25.00 | -40.92 | peak     |         |

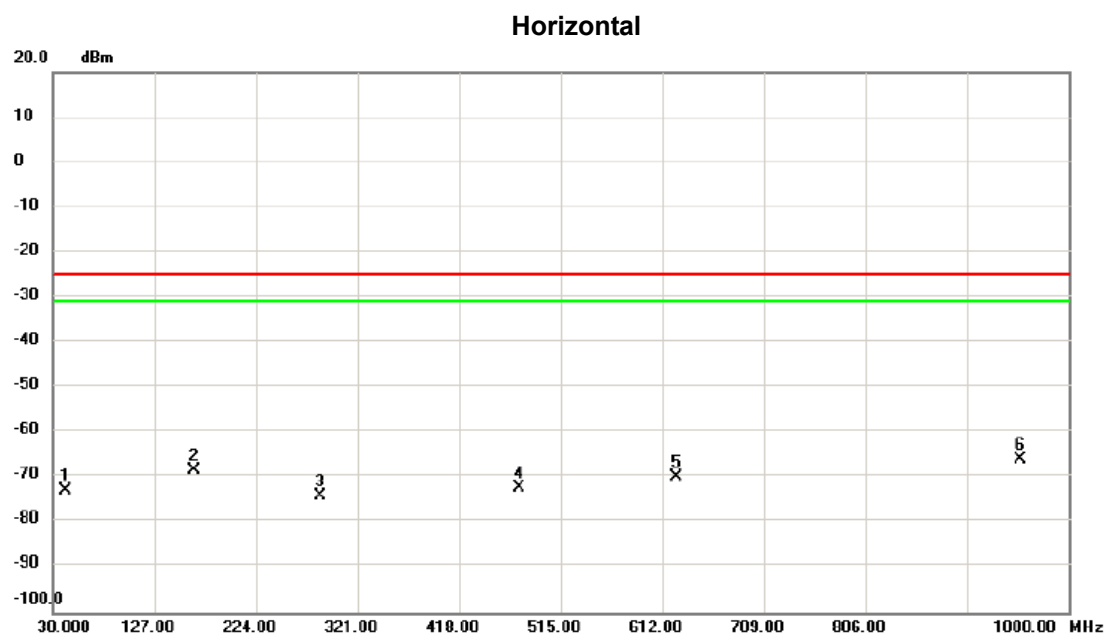
|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 41_TX CH40620_20M_Main Antenna |
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## Vertical



| No. Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|---------|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1       | 68.800       | -54.09                  | -15.96                  | -70.05                  | -25.00       | -45.05       | peak     |         |
| 2 *     | 166.285      | -51.17                  | -11.89                  | -63.06                  | -25.00       | -38.06       | peak     |         |
| 3       | 281.715      | -60.77                  | -12.50                  | -73.27                  | -25.00       | -48.27       | peak     |         |
| 4       | 475.230      | -64.77                  | -7.88                   | -72.65                  | -25.00       | -47.65       | peak     |         |
| 5       | 625.095      | -64.56                  | -5.20                   | -69.76                  | -25.00       | -44.76       | peak     |         |
| 6       | 946.650      | -67.08                  | -0.85                   | -67.93                  | -25.00       | -42.93       | peak     |         |

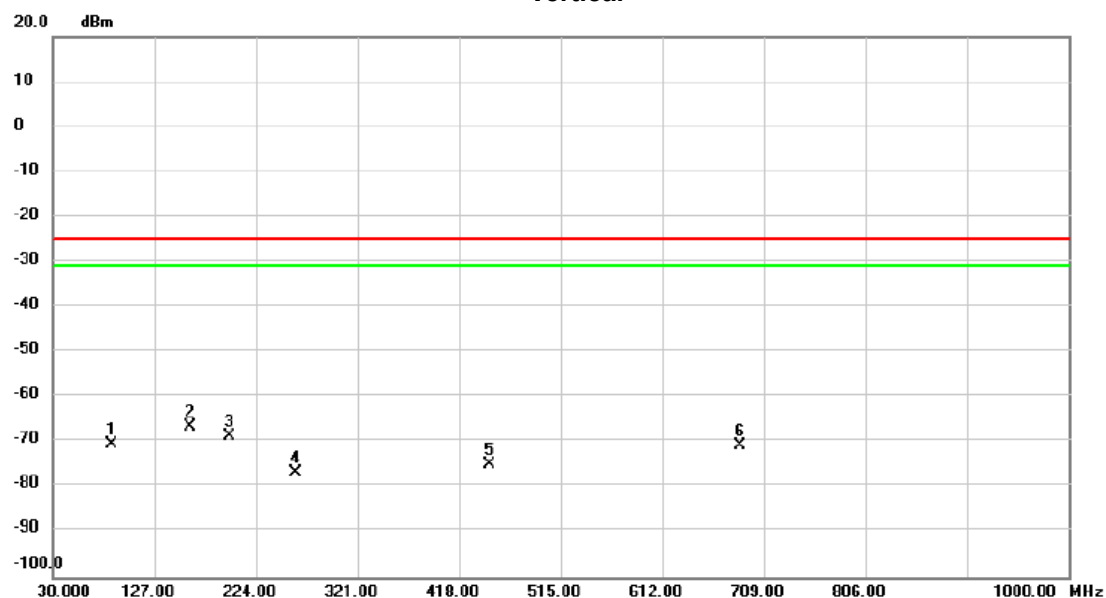
|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 41_TX CH40620_20M_Main Antenna |
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| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   |     | 42.610  | -58.47        | -14.49         | -72.96      | -25.00 | -47.96 | peak     |         |
| 2   |     | 165.315 | -56.52        | -11.76         | -68.28      | -25.00 | -43.28 | peak     |         |
| 3   |     | 285.110 | -61.72        | -12.26         | -73.98      | -25.00 | -48.98 | peak     |         |
| 4   |     | 475.230 | -64.29        | -7.88          | -72.17      | -25.00 | -47.17 | peak     |         |
| 5   |     | 625.095 | -64.54        | -5.20          | -69.74      | -25.00 | -44.74 | peak     |         |
| 6   | *   | 953.925 | -65.30        | -0.72          | -66.02      | -25.00 | -41.02 | peak     |         |

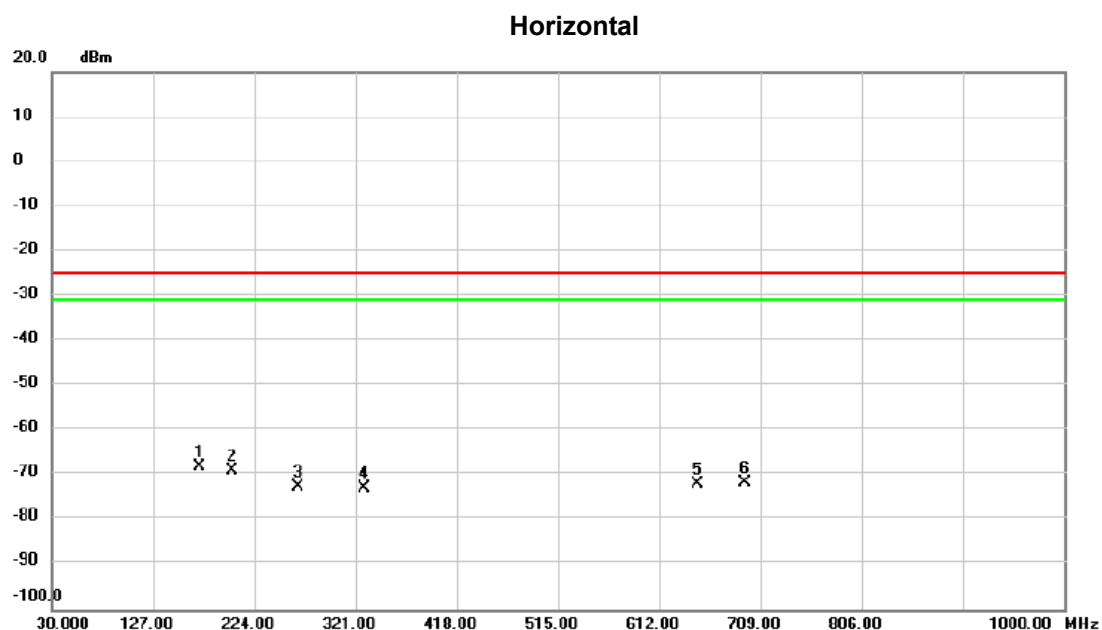
|           |                                             |
|-----------|---------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_20M+10M_Main Antenna |
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## Vertical



| No. | Mk. | Freq.   | Reading | Correct | Measure- | Limit  | Margin |          |         |
|-----|-----|---------|---------|---------|----------|--------|--------|----------|---------|
|     |     | MHz     | Level   | Factor  | ment     |        |        | Detector | Comment |
|     |     |         | dBm     | dB      | dBm      | dBm    | dB     |          |         |
| 1   |     | 86.745  | -53.83  | -16.70  | -70.53   | -25.00 | -45.53 | peak     |         |
| 2   | *   | 161.435 | -55.42  | -11.21  | -66.63   | -25.00 | -41.63 | peak     |         |
| 3   |     | 199.265 | -53.56  | -15.12  | -68.68   | -25.00 | -43.68 | peak     |         |
| 4   |     | 262.315 | -63.88  | -12.76  | -76.64   | -25.00 | -51.64 | peak     |         |
| 5   |     | 446.615 | -66.86  | -8.16   | -75.02   | -25.00 | -50.02 | peak     |         |
| 6   |     | 686.205 | -66.45  | -4.19   | -70.64   | -25.00 | -45.64 | peak     |         |

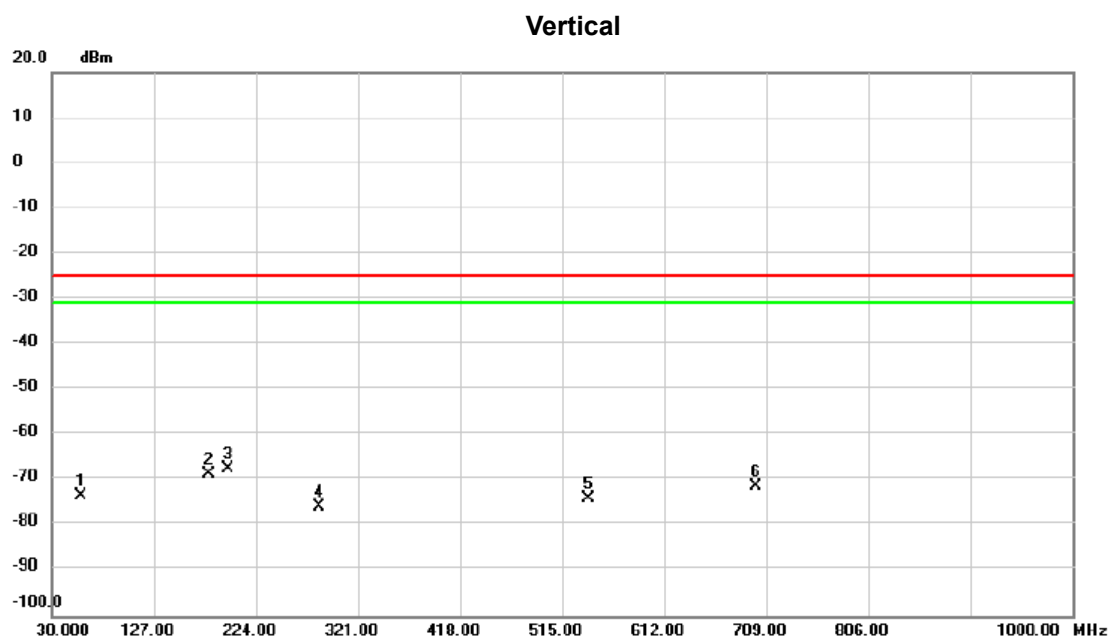
|           |                                             |
|-----------|---------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_20M+10M_Main Antenna |
|-----------|---------------------------------------------|



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 171.135 | -55.40        | -12.50         | -67.90      | -25.00 | -42.90 | peak     |         |
| 2   |     | 202.175 | -53.64        | -15.28         | -68.92      | -25.00 | -43.92 | peak     |         |
| 3   |     | 265.710 | -59.52        | -12.90         | -72.42      | -25.00 | -47.42 | peak     |         |
| 4   |     | 328.760 | -61.82        | -11.01         | -72.83      | -25.00 | -47.83 | peak     |         |
| 5   |     | 648.375 | -67.29        | -4.71          | -72.00      | -25.00 | -47.00 | peak     |         |
| 6   |     | 693.965 | -67.56        | -4.09          | -71.65      | -25.00 | -46.65 | peak     |         |

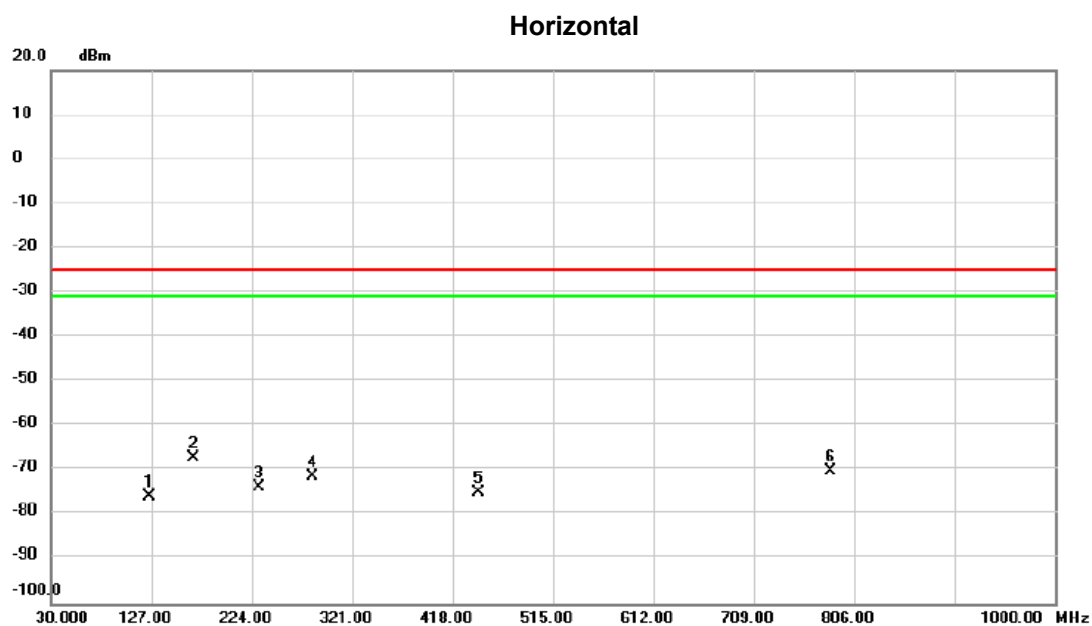


|           |                                             |
|-----------|---------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_15M+10M_Main Antenna |
|-----------|---------------------------------------------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 57.645       | -58.76                  | -14.55                  | -73.31                  | -25.00       | -48.31       | peak     |         |
| 2   |     | 179.865      | -55.61                  | -13.13                  | -68.74                  | -25.00       | -43.74       | peak     |         |
| 3   | *   | 196.840      | -52.36                  | -14.95                  | -67.31                  | -25.00       | -42.31       | peak     |         |
| 4   |     | 284.140      | -63.47                  | -12.33                  | -75.80                  | -25.00       | -50.80       | peak     |         |
| 5   |     | 540.705      | -66.80                  | -7.29                   | -74.09                  | -25.00       | -49.09       | peak     |         |
| 6   |     | 698.815      | -67.40                  | -4.02                   | -71.42                  | -25.00       | -46.42       | peak     |         |

|           |                                             |
|-----------|---------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_15M+10M_Main Antenna |
|-----------|---------------------------------------------|



| No. Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|---------|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1       | 124.575      | -62.86                  | -13.04                  | -75.90                  | -25.00       | -50.90       | peak     |         |
| 2 *     | 168.225      | -55.01                  | -12.17                  | -67.18                  | -25.00       | -42.18       | peak     |         |
| 3       | 231.275      | -59.53                  | -14.23                  | -73.76                  | -25.00       | -48.76       | peak     |         |
| 4       | 282.200      | -59.02                  | -12.47                  | -71.49                  | -25.00       | -46.49       | peak     |         |
| 5       | 443.705      | -66.69                  | -8.25                   | -74.94                  | -25.00       | -49.94       | peak     |         |
| 6       | 782.720      | -66.88                  | -3.22                   | -70.10                  | -25.00       | -45.10       | peak     |         |

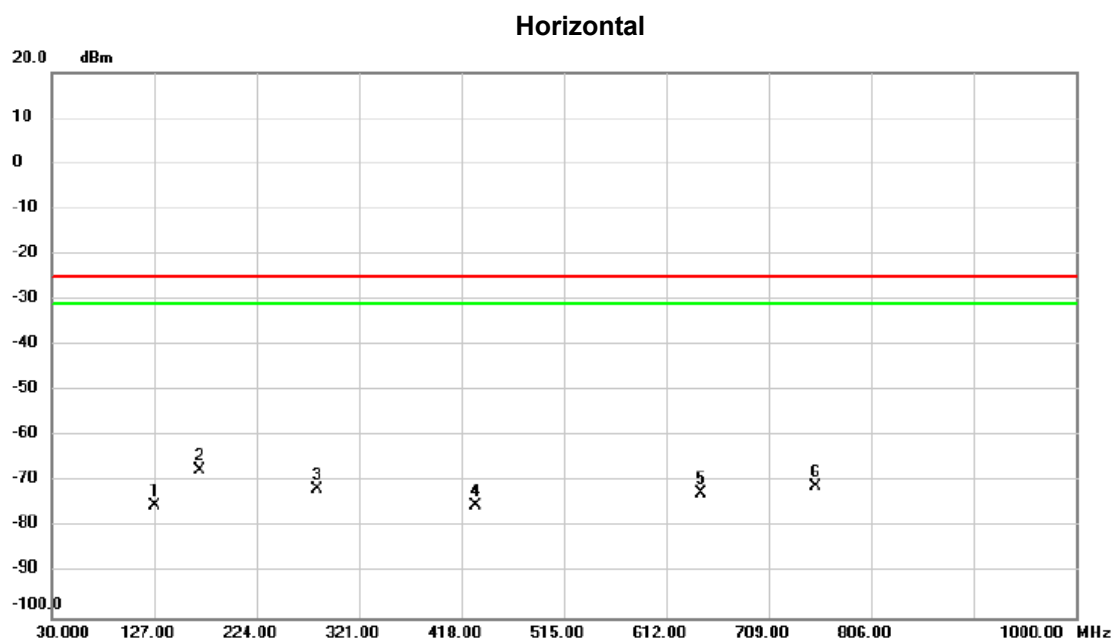
|           |                                             |
|-----------|---------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_20M+15M_Main Antenna |
|-----------|---------------------------------------------|

## Vertical



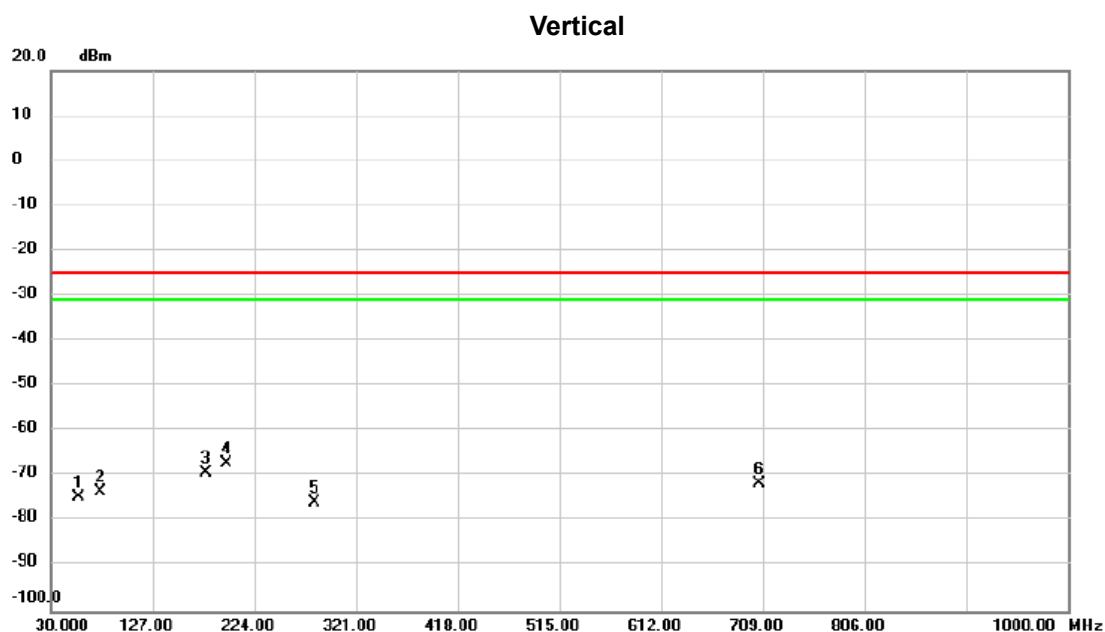
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 68.800       | -57.69                  | -15.96                  | -73.65                  | -25.00       | -48.65       | peak     |         |
| 2   |     | 103.235      | -57.96                  | -15.00                  | -72.96                  | -25.00       | -47.96       | peak     |         |
| 3   |     | 170.165      | -57.43                  | -12.42                  | -69.85                  | -25.00       | -44.85       | peak     |         |
| 4   | *   | 198.780      | -53.21                  | -15.09                  | -68.30                  | -25.00       | -43.30       | peak     |         |
| 5   |     | 282.200      | -62.72                  | -12.47                  | -75.19                  | -25.00       | -50.19       | peak     |         |
| 6   |     | 675.535      | -68.12                  | -4.33                   | -72.45                  | -25.00       | -47.45       | peak     |         |

|           |                                             |
|-----------|---------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_20M+15M_Main Antenna |
|-----------|---------------------------------------------|



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     |          |         |
| 1   |     | 127.000 | -62.27        | -13.04         | -75.31      | -25.00 | -50.31 | peak     |         |
| 2   | *   | 170.650 | -55.06        | -12.46         | -67.52      | -25.00 | -42.52 | peak     |         |
| 3   |     | 281.715 | -59.20        | -12.50         | -71.70      | -25.00 | -46.70 | peak     |         |
| 4   |     | 432.065 | -66.77        | -8.58          | -75.35      | -25.00 | -50.35 | peak     |         |
| 5   |     | 644.980 | -67.62        | -4.78          | -72.40      | -25.00 | -47.40 | peak     |         |
| 6   |     | 753.620 | -67.53        | -3.61          | -71.14      | -25.00 | -46.14 | peak     |         |

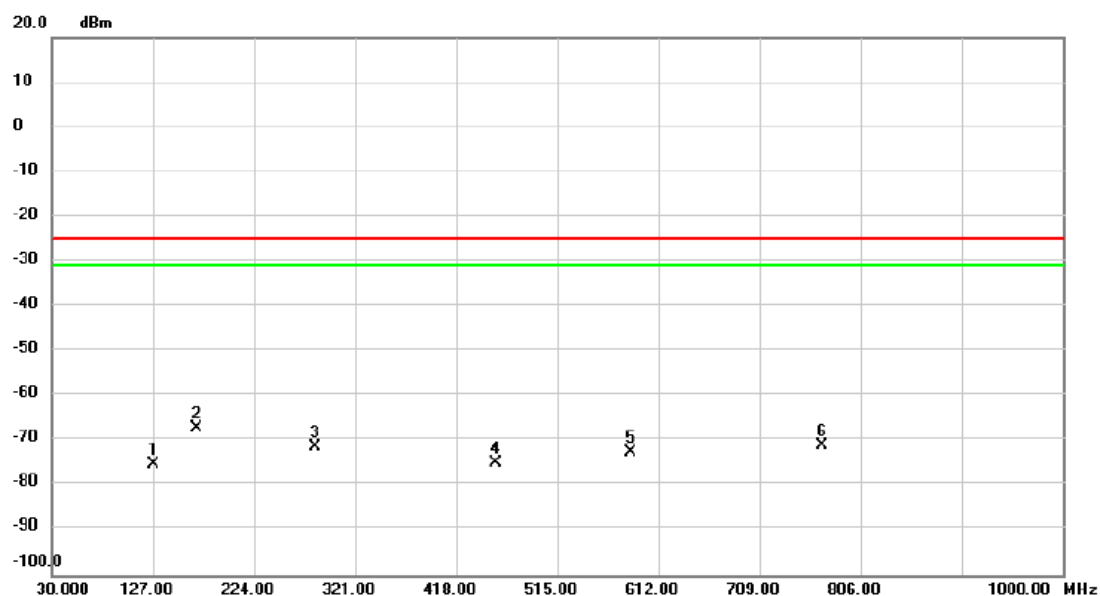
|           |                                             |
|-----------|---------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_20M+20M_Main Antenna |
|-----------|---------------------------------------------|



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   |     | 56.675  | -60.47        | -14.27         | -74.74      | -25.00 | -49.74 | peak     |         |
| 2   |     | 77.045  | -56.05        | -17.52         | -73.57      | -25.00 | -48.57 | peak     |         |
| 3   |     | 177.440 | -56.20        | -12.96         | -69.16      | -25.00 | -44.16 | peak     |         |
| 4   | *   | 197.325 | -52.17        | -14.99         | -67.16      | -25.00 | -42.16 | peak     |         |
| 5   |     | 281.715 | -63.32        | -12.50         | -75.82      | -25.00 | -50.82 | peak     |         |
| 6   |     | 706.090 | -67.55        | -3.97          | -71.52      | -25.00 | -46.52 | peak     |         |

|           |                                             |
|-----------|---------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_20M+20M_Main Antenna |
|-----------|---------------------------------------------|

## Horizontal



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     |          |         |
| 1   |     | 127.485 | -62.20        | -13.04         | -75.24      | -25.00 | -50.24 | peak     |         |
| 2   | *   | 168.710 | -54.90        | -12.24         | -67.14      | -25.00 | -42.14 | peak     |         |
| 3   |     | 282.200 | -58.82        | -12.47         | -71.29      | -25.00 | -46.29 | peak     |         |
| 4   |     | 455.830 | -66.85        | -8.03          | -74.88      | -25.00 | -49.88 | peak     |         |
| 5   |     | 585.325 | -66.41        | -6.17          | -72.58      | -25.00 | -47.58 | peak     |         |
| 6   |     | 769.140 | -67.68        | -3.40          | -71.08      | -25.00 | -46.08 | peak     |         |

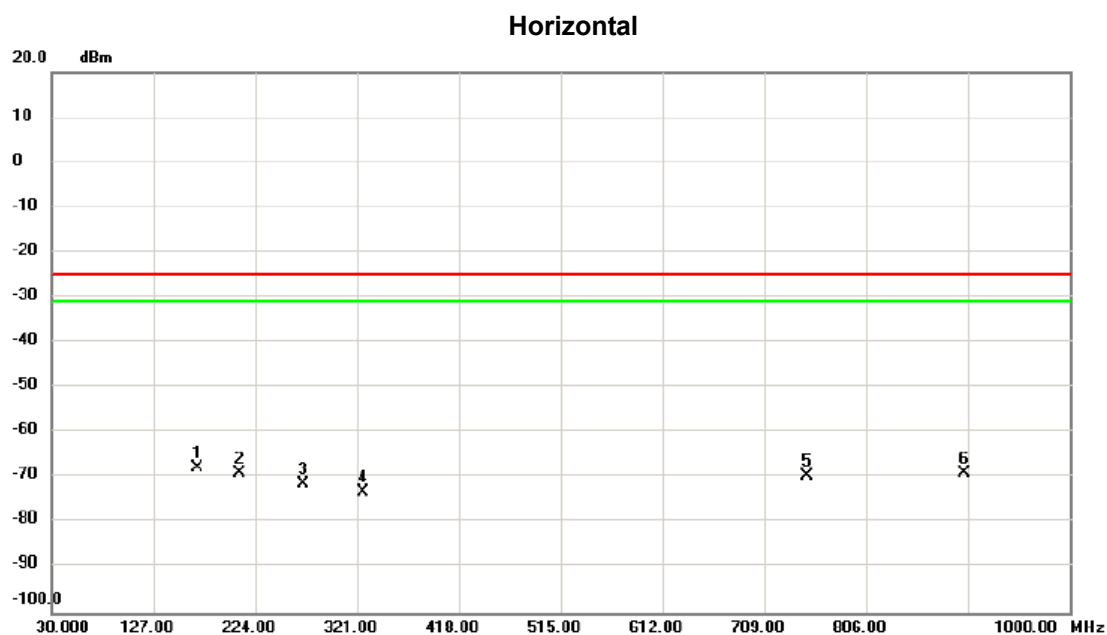
|           |                                              |
|-----------|----------------------------------------------|
| Test Mode | LTE CA_38C_TX Mid-Range_15M+15M_Main Antenna |
|-----------|----------------------------------------------|

## Vertical



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     |          |         |
| 1   |     | 30.970  | -56.63        | -14.90         | -71.53      | -25.00 | -46.53 | peak     |         |
| 2   |     | 57.645  | -57.96        | -14.55         | -72.51      | -25.00 | -47.51 | peak     |         |
| 3   | *   | 168.225 | -54.98        | -12.17         | -67.15      | -25.00 | -42.15 | peak     |         |
| 4   |     | 198.780 | -54.85        | -15.09         | -69.94      | -25.00 | -44.94 | peak     |         |
| 5   |     | 280.745 | -64.63        | -12.57         | -77.20      | -25.00 | -52.20 | peak     |         |
| 6   |     | 738.100 | -67.38        | -3.74          | -71.12      | -25.00 | -46.12 | peak     |         |

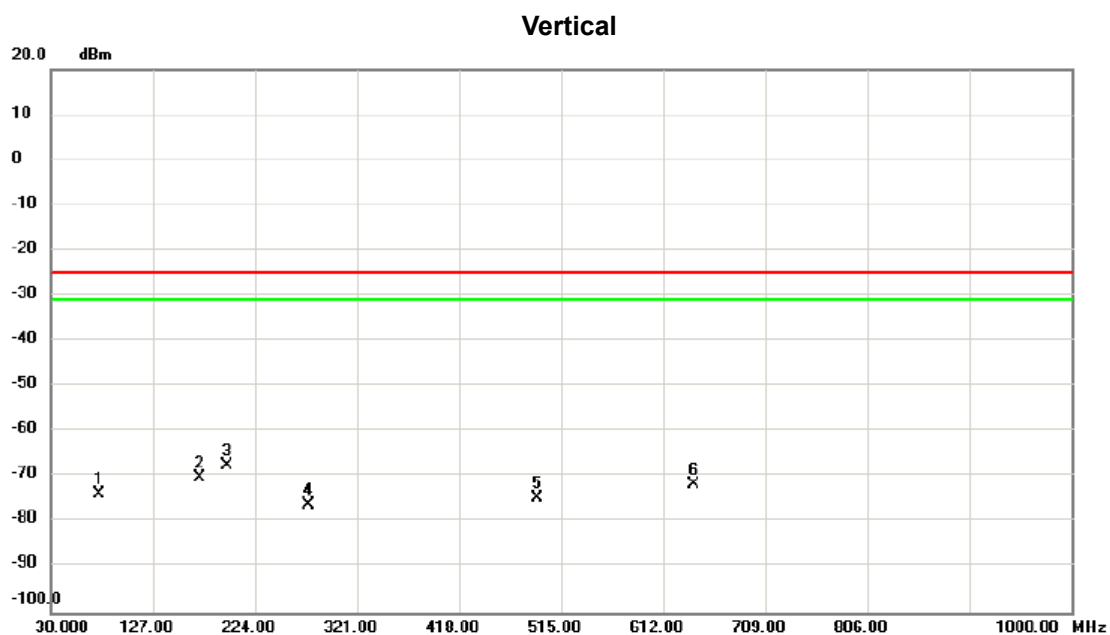
|           |                                              |
|-----------|----------------------------------------------|
| Test Mode | LTE CA_38C_TX Mid-Range_15M+15M_Main Antenna |
|-----------|----------------------------------------------|



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     |          |         |
| 1   | *   | 169.195 | -55.47        | -12.31         | -67.78      | -25.00 | -42.78 | peak     |         |
| 2   |     | 208.965 | -53.27        | -15.57         | -68.84      | -25.00 | -43.84 | peak     |         |
| 3   |     | 270.075 | -58.13        | -13.07         | -71.20      | -25.00 | -46.20 | peak     |         |
| 4   |     | 326.820 | -62.08        | -11.05         | -73.13      | -25.00 | -48.13 | peak     |         |
| 5   |     | 749.740 | -65.96        | -3.65          | -69.61      | -25.00 | -44.61 | peak     |         |
| 6   |     | 899.605 | -67.00        | -1.92          | -68.92      | -25.00 | -43.92 | peak     |         |

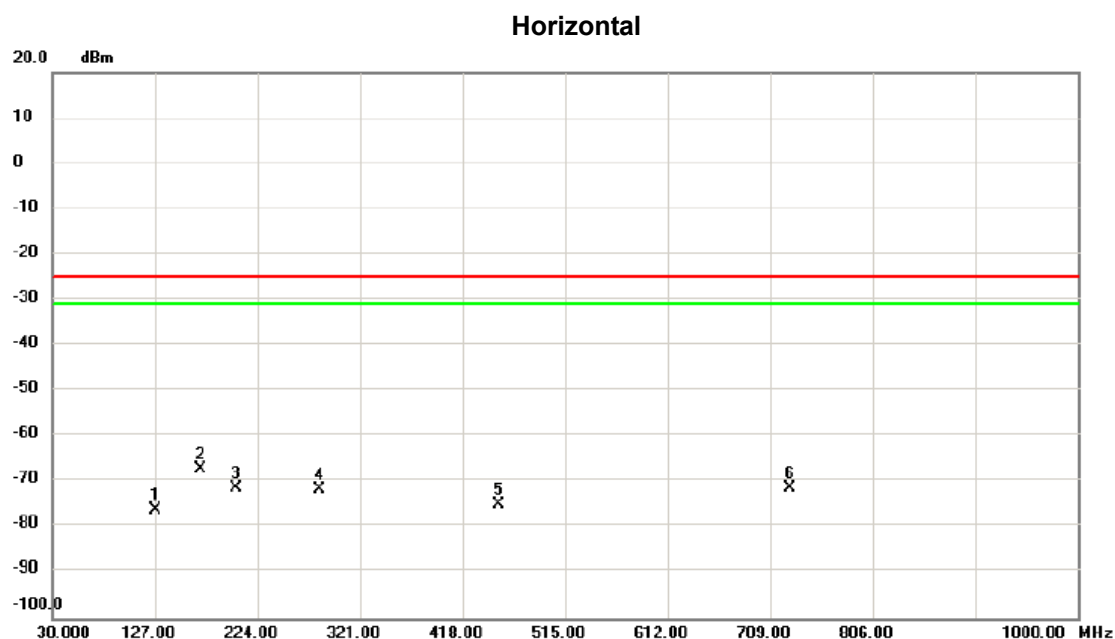


|           |                                              |
|-----------|----------------------------------------------|
| Test Mode | LTE CA_38C_TX Mid-Range_20M+20M_Main Antenna |
|-----------|----------------------------------------------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 76.075       | -56.49                  | -17.35                  | -73.84                  | -25.00       | -48.84       | peak     |         |
| 2   |     | 171.135      | -57.53                  | -12.50                  | -70.03                  | -25.00       | -45.03       | peak     |         |
| 3   | *   | 197.325      | -52.44                  | -14.99                  | -67.43                  | -25.00       | -42.43       | peak     |         |
| 4   |     | 275.410      | -63.29                  | -12.83                  | -76.12                  | -25.00       | -51.12       | peak     |         |
| 5   |     | 492.205      | -66.92                  | -7.75                   | -74.67                  | -25.00       | -49.67       | peak     |         |
| 6   |     | 641.585      | -66.90                  | -4.85                   | -71.75                  | -25.00       | -46.75       | peak     |         |

|           |                                              |
|-----------|----------------------------------------------|
| Test Mode | LTE CA_38C_TX Mid-Range_20M+20M_Main Antenna |
|-----------|----------------------------------------------|



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     |          |         |
| 1   |     | 127.485 | -63.02        | -13.04         | -76.06      | -25.00 | -51.06 | peak     |         |
| 2   | *   | 169.680 | -54.77        | -12.38         | -67.15      | -25.00 | -42.15 | peak     |         |
| 3   |     | 203.630 | -56.10        | -15.33         | -71.43      | -25.00 | -46.43 | peak     |         |
| 4   |     | 283.170 | -59.15        | -12.40         | -71.55      | -25.00 | -46.55 | peak     |         |
| 5   |     | 451.950 | -66.90        | -8.06          | -74.96      | -25.00 | -49.96 | peak     |         |
| 6   |     | 727.430 | -67.41        | -3.81          | -71.22      | -25.00 | -46.22 | peak     |         |

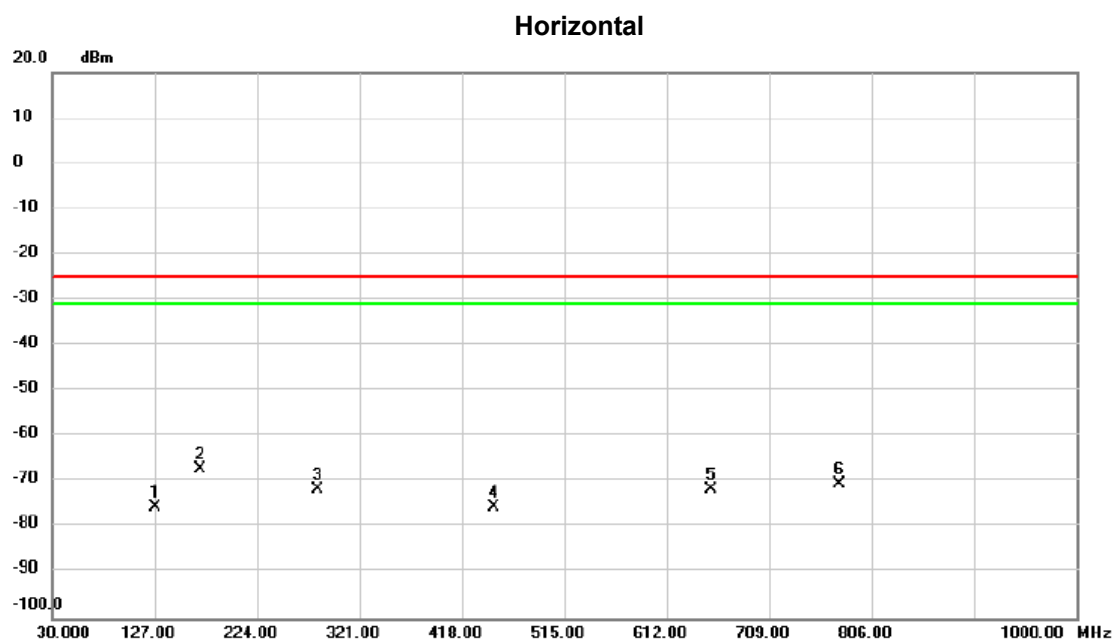
|           |                                              |
|-----------|----------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_15M+10M_Main Antenna |
|-----------|----------------------------------------------|

## Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 77.045       | -55.35                  | -17.52                  | -72.87                  | -25.00       | -47.87       | peak     |         |
| 2   |     | 165.315      | -58.58                  | -11.76                  | -70.34                  | -25.00       | -45.34       | peak     |         |
| 3   | *   | 197.810      | -52.39                  | -15.01                  | -67.40                  | -25.00       | -42.40       | peak     |         |
| 4   |     | 283.655      | -62.17                  | -12.36                  | -74.53                  | -25.00       | -49.53       | peak     |         |
| 5   |     | 487.355      | -66.80                  | -7.78                   | -74.58                  | -25.00       | -49.58       | peak     |         |
| 6   |     | 693.965      | -66.44                  | -4.09                   | -70.53                  | -25.00       | -45.53       | peak     |         |

|           |                                              |
|-----------|----------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_15M+10M_Main Antenna |
|-----------|----------------------------------------------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 127.000      | -62.65                  | -13.04                  | -75.69                  | -25.00       | -50.69       | peak     |         |
| 2   | *   | 170.165      | -54.82                  | -12.42                  | -67.24                  | -25.00       | -42.24       | peak     |         |
| 3   |     | 281.715      | -59.29                  | -12.50                  | -71.79                  | -25.00       | -46.79       | peak     |         |
| 4   |     | 448.555      | -67.40                  | -8.11                   | -75.51                  | -25.00       | -50.51       | peak     |         |
| 5   |     | 654.195      | -67.01                  | -4.62                   | -71.63                  | -25.00       | -46.63       | peak     |         |
| 6   |     | 775.445      | -67.26                  | -3.33                   | -70.59                  | -25.00       | -45.59       | peak     |         |

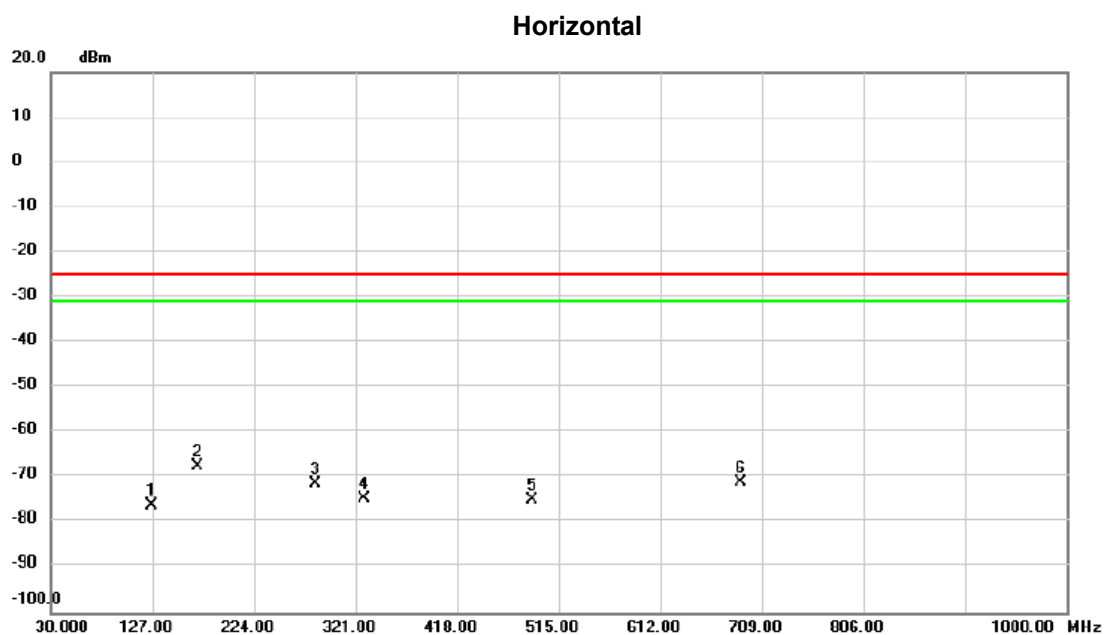
|           |                                              |
|-----------|----------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_20M+10M_Main Antenna |
|-----------|----------------------------------------------|

## Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 63.950       | -56.60                  | -15.10                  | -71.70                  | -25.00       | -46.70       | peak     |         |
| 2   | *   | 197.325      | -52.16                  | -14.99                  | -67.15                  | -25.00       | -42.15       | peak     |         |
| 3   |     | 279.775      | -62.99                  | -12.62                  | -75.61                  | -25.00       | -50.61       | peak     |         |
| 4   |     | 488.325      | -67.30                  | -7.77                   | -75.07                  | -25.00       | -50.07       | peak     |         |
| 5   |     | 649.345      | -67.87                  | -4.68                   | -72.55                  | -25.00       | -47.55       | peak     |         |
| 6   |     | 762.835      | -67.09                  | -3.48                   | -70.57                  | -25.00       | -45.57       | peak     |         |

|           |                                              |
|-----------|----------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_20M+10M_Main Antenna |
|-----------|----------------------------------------------|



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   |     | 126.515 | -63.24        | -13.05         | -76.29      | -25.00 | -51.29 | peak     |         |
| 2   | *   | 169.680 | -55.05        | -12.38         | -67.43      | -25.00 | -42.43 | peak     |         |
| 3   |     | 283.170 | -58.82        | -12.40         | -71.22      | -25.00 | -46.22 | peak     |         |
| 4   |     | 329.245 | -63.66        | -11.01         | -74.67      | -25.00 | -49.67 | peak     |         |
| 5   |     | 489.780 | -67.33        | -7.77          | -75.10      | -25.00 | -50.10 | peak     |         |
| 6   |     | 688.630 | -66.94        | -4.15          | -71.09      | -25.00 | -46.09 | peak     |         |

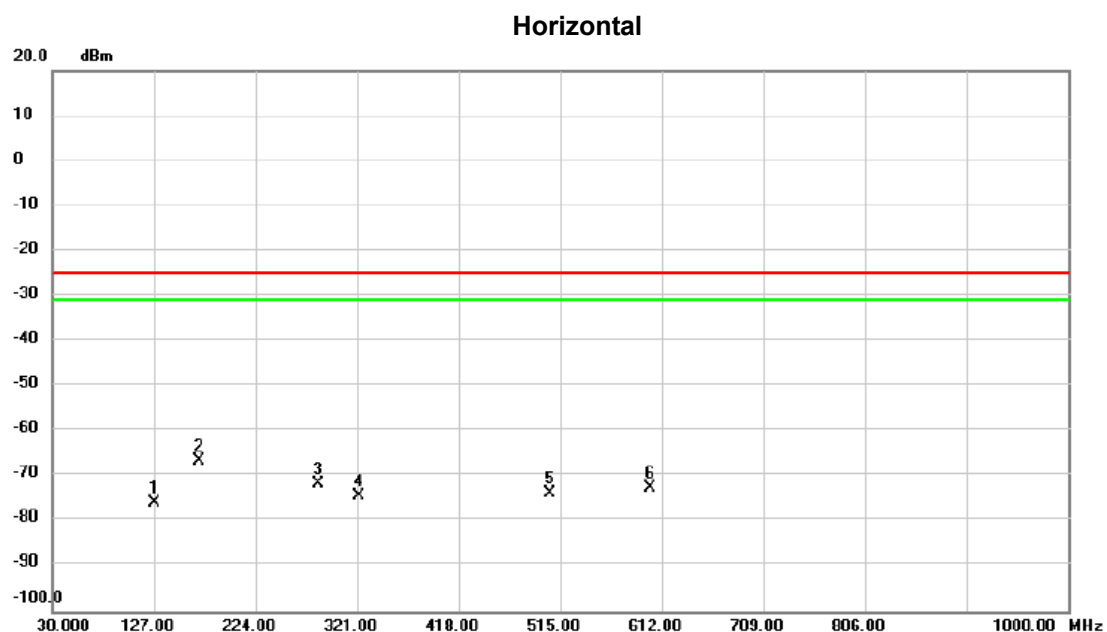
|           |                                              |
|-----------|----------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_20M+15M_Main Antenna |
|-----------|----------------------------------------------|

## Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 70.255       | -57.56                  | -16.26                  | -73.82                  | -25.00       | -48.82       | peak     |         |
| 2   |     | 164.345      | -59.15                  | -11.61                  | -70.76                  | -25.00       | -45.76       | peak     |         |
| 3   | *   | 197.325      | -52.60                  | -14.99                  | -67.59                  | -25.00       | -42.59       | peak     |         |
| 4   |     | 281.230      | -63.52                  | -12.53                  | -76.05                  | -25.00       | -51.05       | peak     |         |
| 5   |     | 538.765      | -67.43                  | -7.31                   | -74.74                  | -25.00       | -49.74       | peak     |         |
| 6   |     | 679.900      | -66.92                  | -4.28                   | -71.20                  | -25.00       | -46.20       | peak     |         |

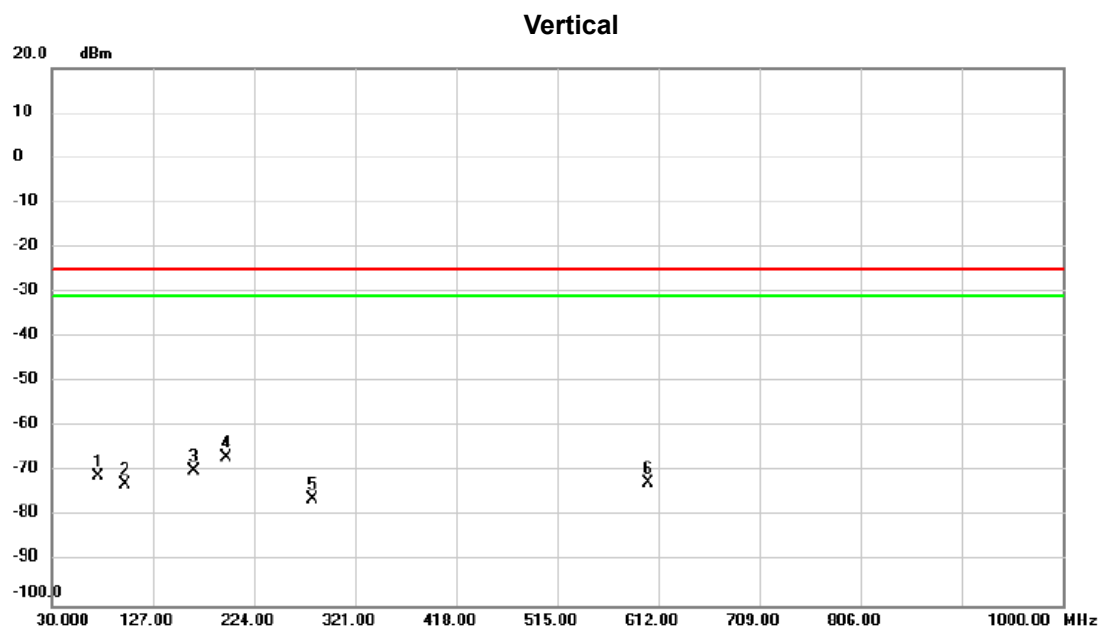
|           |                                              |
|-----------|----------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_20M+15M_Main Antenna |
|-----------|----------------------------------------------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 127.970      | -62.83                  | -13.05                  | -75.88                  | -25.00       | -50.88       | peak     |         |
| 2   | *   | 170.650      | -54.11                  | -12.46                  | -66.57                  | -25.00       | -41.57       | peak     |         |
| 3   |     | 284.625      | -59.40                  | -12.30                  | -71.70                  | -25.00       | -46.70       | peak     |         |
| 4   |     | 322.940      | -63.34                  | -11.11                  | -74.45                  | -25.00       | -49.45       | peak     |         |
| 5   |     | 504.815      | -66.14                  | -7.64                   | -73.78                  | -25.00       | -48.78       | peak     |         |
| 6   |     | 600.360      | -66.67                  | -5.73                   | -72.40                  | -25.00       | -47.40       | peak     |         |

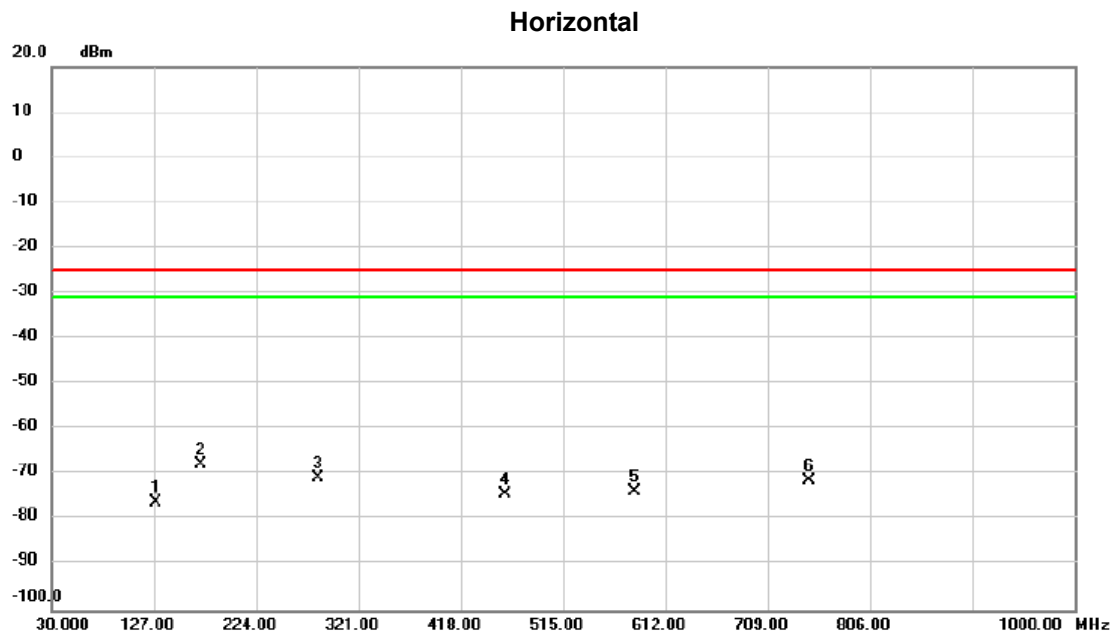


|           |                                              |
|-----------|----------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_20M+20M_Main Antenna |
|-----------|----------------------------------------------|



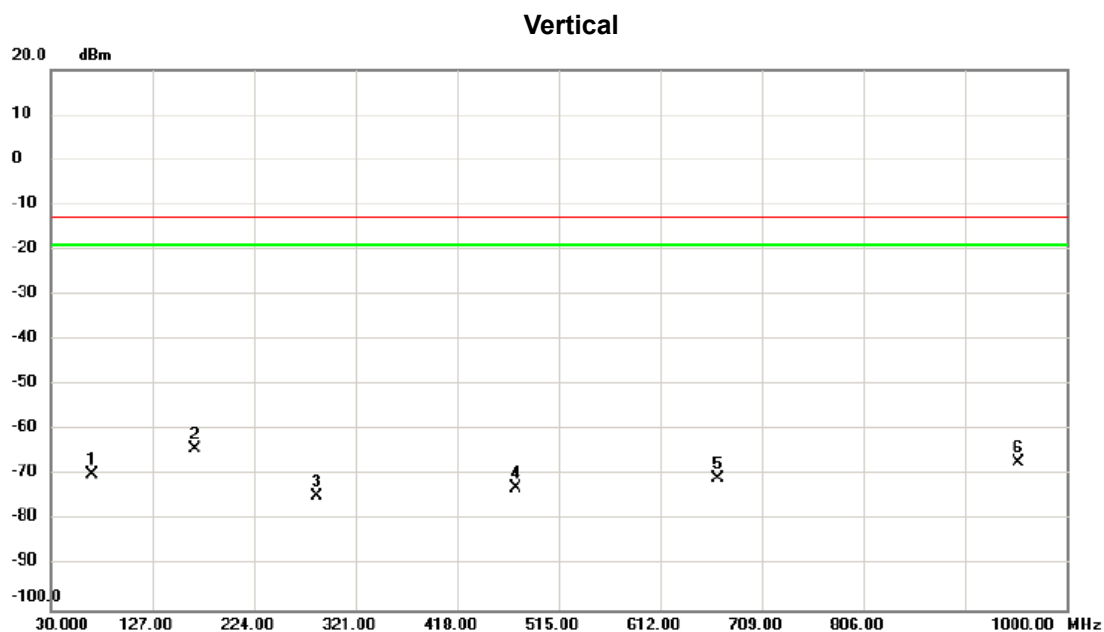
| No. Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|---------|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1       | 75.105       | -53.96                  | -17.19                  | -71.15                  | -25.00       | -46.15       | peak     |         |
| 2       | 100.325      | -57.76                  | -15.20                  | -72.96                  | -25.00       | -47.96       | peak     |         |
| 3       | 166.285      | -58.05                  | -11.89                  | -69.94                  | -25.00       | -44.94       | peak     |         |
| 4 *     | 197.810      | -51.79                  | -15.01                  | -66.80                  | -25.00       | -41.80       | peak     |         |
| 5       | 280.745      | -63.56                  | -12.57                  | -76.13                  | -25.00       | -51.13       | peak     |         |
| 6       | 601.815      | -66.93                  | -5.70                   | -72.63                  | -25.00       | -47.63       | peak     |         |

|           |                                              |
|-----------|----------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_20M+20M_Main Antenna |
|-----------|----------------------------------------------|



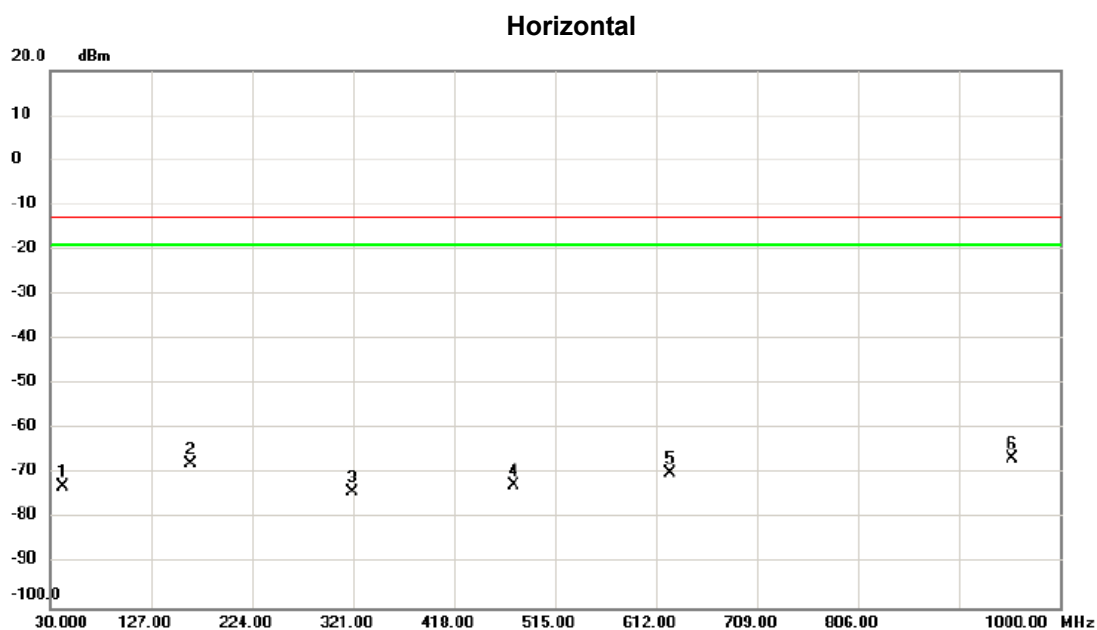
| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     |          |         |
| 1   |     | 128.455 | -63.20        | -13.05         | -76.25      | -25.00 | -51.25 | peak     |         |
| 2   | *   | 171.135 | -55.36        | -12.50         | -67.86      | -25.00 | -42.86 | peak     |         |
| 3   |     | 282.685 | -58.34        | -12.44         | -70.78      | -25.00 | -45.78 | peak     |         |
| 4   |     | 459.710 | -66.39        | -8.00          | -74.39      | -25.00 | -49.39 | peak     |         |
| 5   |     | 582.900 | -67.65        | -6.24          | -73.89      | -25.00 | -48.89 | peak     |         |
| 6   |     | 748.285 | -67.59        | -3.67          | -71.26      | -25.00 | -46.26 | peak     |         |

|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_1.4M_Second Antenna |
|-----------|-------------------------------------------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 68.800       | -53.90                  | -15.96                  | -69.86                  | -13.00       | -56.86       | peak     |         |
| 2   | *   | 167.255      | -52.08                  | -12.03                  | -64.11                  | -13.00       | -51.11       | peak     |         |
| 3   |     | 284.625      | -62.50                  | -12.30                  | -74.80                  | -13.00       | -61.80       | peak     |         |
| 4   |     | 474.745      | -65.10                  | -7.88                   | -72.98                  | -13.00       | -59.98       | peak     |         |
| 5   |     | 666.320      | -66.19                  | -4.46                   | -70.65                  | -13.00       | -57.65       | peak     |         |
| 6   |     | 953.925      | -66.56                  | -0.72                   | -67.28                  | -13.00       | -54.28       | peak     |         |

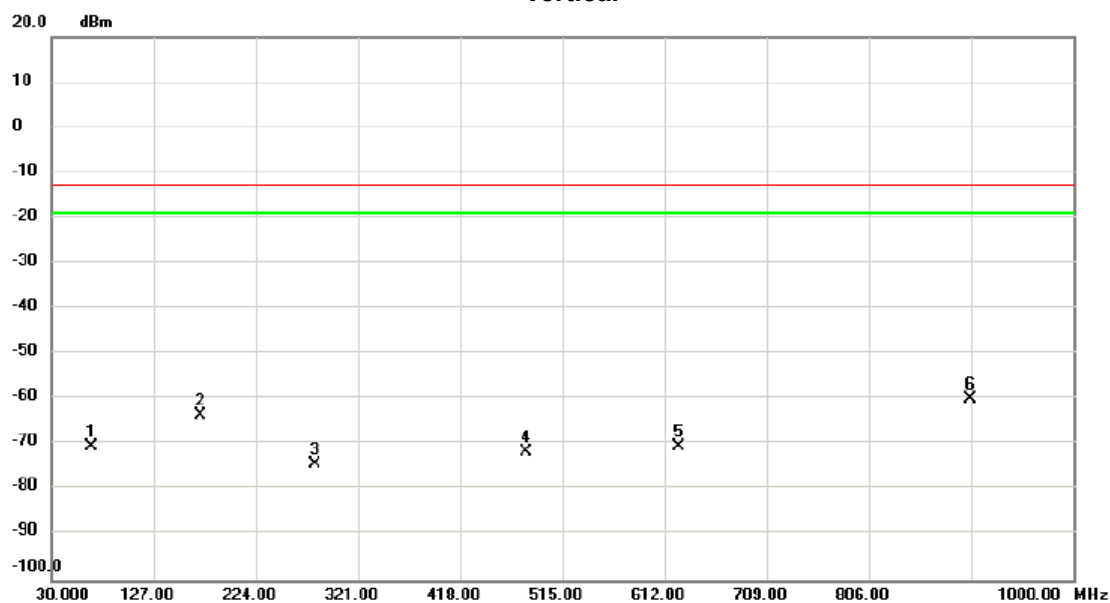
|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_1.4M_Second Antenna |
|-----------|-------------------------------------------|



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   |     | 42.610  | -58.49        | -14.49         | -72.98      | -13.00 | -59.98 | peak     |         |
| 2   |     | 165.315 | -55.87        | -11.76         | -67.63      | -13.00 | -54.63 | peak     |         |
| 3   |     | 320.515 | -62.75        | -11.16         | -73.91      | -13.00 | -60.91 | peak     |         |
| 4   |     | 475.230 | -64.65        | -7.88          | -72.53      | -13.00 | -59.53 | peak     |         |
| 5   |     | 625.095 | -64.60        | -5.20          | -69.80      | -13.00 | -56.80 | peak     |         |
| 6   | *   | 953.925 | -65.97        | -0.72          | -66.69      | -13.00 | -53.69 | peak     |         |

|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_5M_Second Antenna |
|-----------|-----------------------------------------|

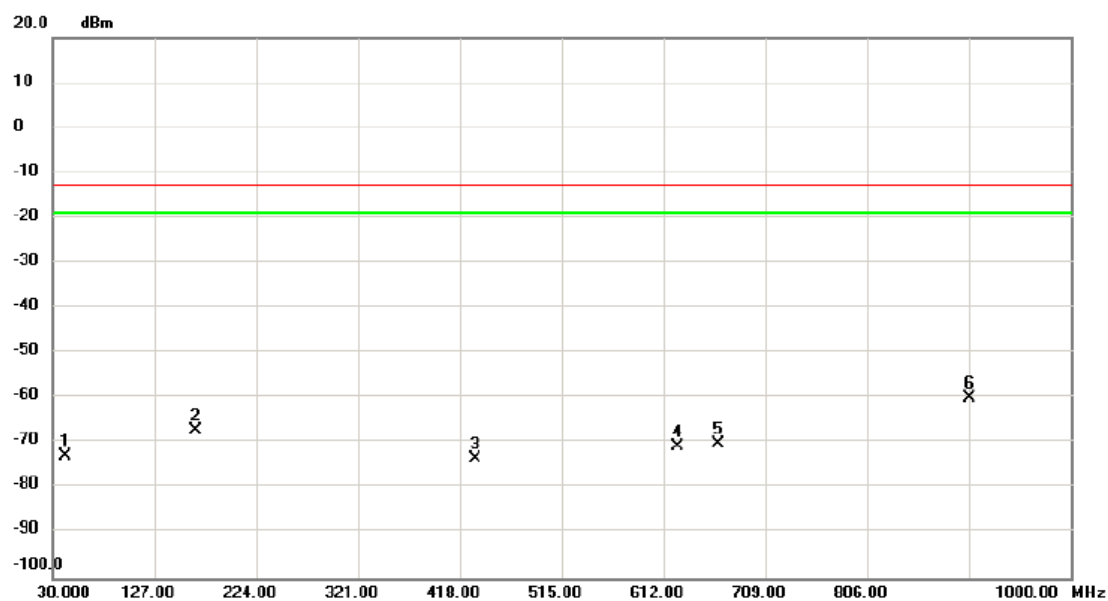
## Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 67.830       | -54.76                  | -15.76                  | -70.52                  | -13.00       | -57.52       | peak     |         |
| 2   |     | 171.135      | -50.98                  | -12.50                  | -63.48                  | -13.00       | -50.48       | peak     |         |
| 3   |     | 279.775      | -61.61                  | -12.62                  | -74.23                  | -13.00       | -61.23       | peak     |         |
| 4   |     | 480.080      | -63.79                  | -7.84                   | -71.63                  | -13.00       | -58.63       | peak     |         |
| 5   |     | 625.095      | -65.18                  | -5.20                   | -70.38                  | -13.00       | -57.38       | peak     |         |
| 6   | *   | 902.030      | -58.01                  | -1.87                   | -59.88                  | -13.00       | -46.88       | peak     |         |

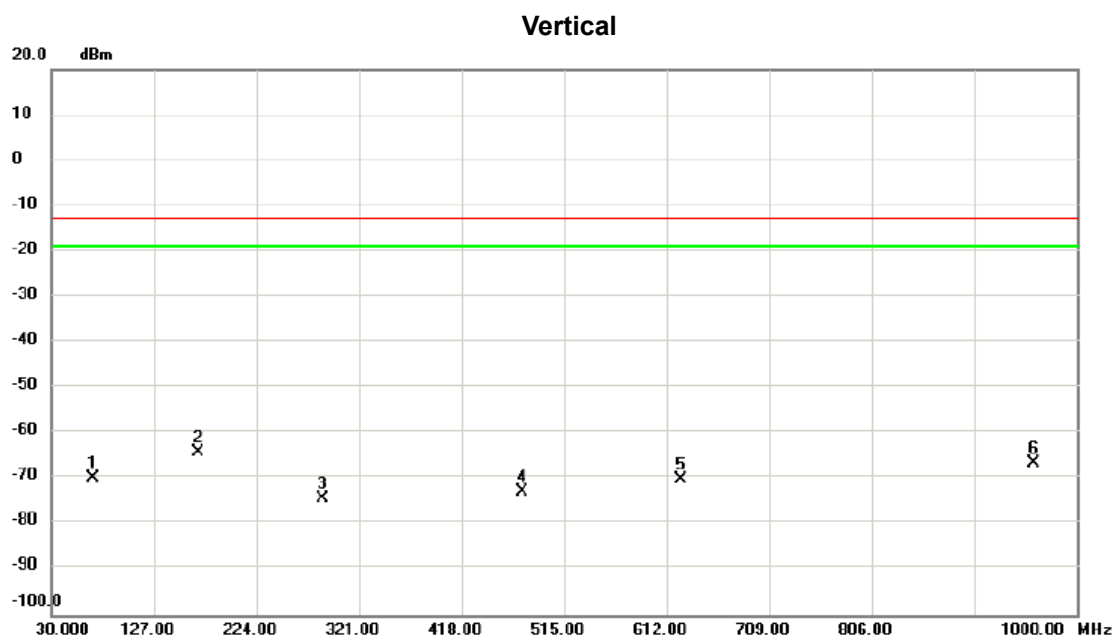
|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_5M_Second Antenna |
|-----------|-----------------------------------------|

## Horizontal



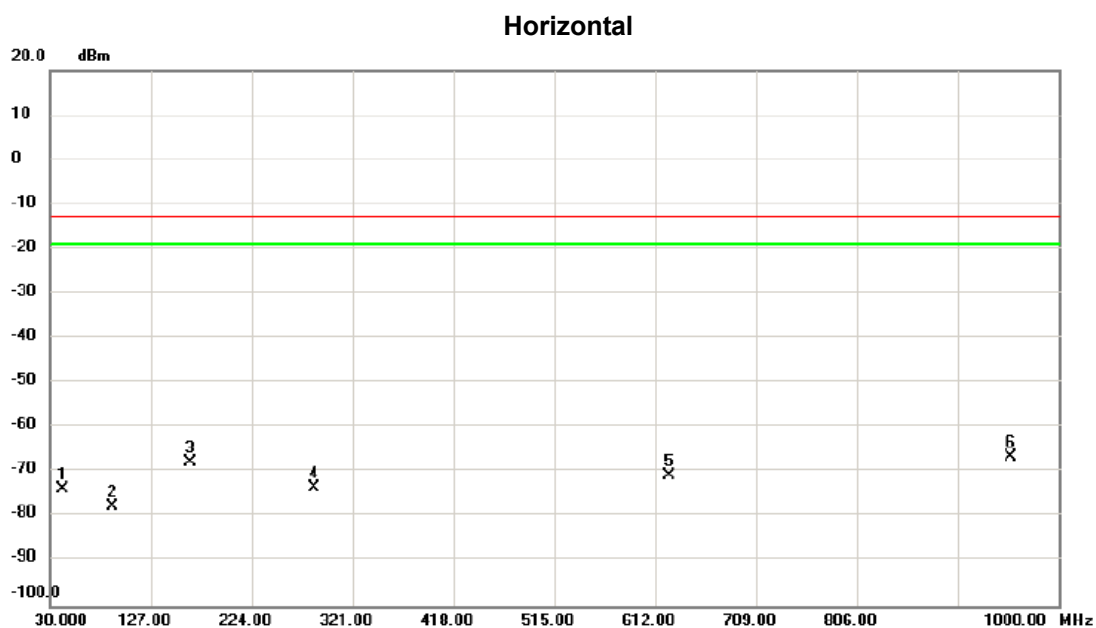
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 42.610       | -58.29                  | -14.49                  | -72.78                  | -13.00       | -59.78       | peak     |         |
| 2   |     | 165.800      | -55.22                  | -11.82                  | -67.04                  | -13.00       | -54.04       | peak     |         |
| 3   |     | 433.035      | -64.92                  | -8.55                   | -73.47                  | -13.00       | -60.47       | peak     |         |
| 4   |     | 625.095      | -65.48                  | -5.20                   | -70.68                  | -13.00       | -57.68       | peak     |         |
| 5   |     | 663.895      | -65.54                  | -4.49                   | -70.03                  | -13.00       | -57.03       | peak     |         |
| 6   | *   | 903.000      | -58.16                  | -1.85                   | -60.01                  | -13.00       | -47.01       | peak     |         |

|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_20M_Second Antenna |
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| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 69.770       | -53.64                  | -16.16                  | -69.80                  | -13.00       | -56.80       | peak     |         |
| 2   | *   | 168.710      | -51.83                  | -12.24                  | -64.07                  | -13.00       | -51.07       | peak     |         |
| 3   |     | 286.080      | -62.25                  | -12.21                  | -74.46                  | -13.00       | -61.46       | peak     |         |
| 4   |     | 475.230      | -64.98                  | -7.88                   | -72.86                  | -13.00       | -59.86       | peak     |         |
| 5   |     | 625.095      | -64.85                  | -5.20                   | -70.05                  | -13.00       | -57.05       | peak     |         |
| 6   |     | 959.260      | -65.99                  | -0.62                   | -66.61                  | -13.00       | -53.61       | peak     |         |

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| Test Mode | LTE Band 4_TX CH20175_20M_Second Antenna |
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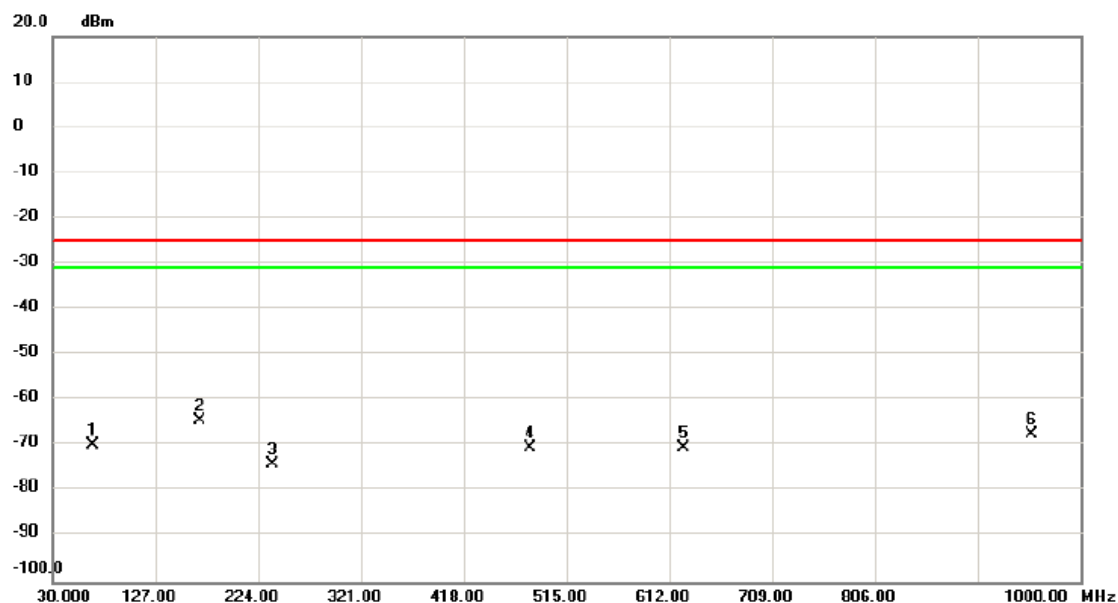


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 42.610       | -59.39                  | -14.49                  | -73.88                  | -13.00       | -60.88       | peak     |         |
| 2   |     | 90.140       | -61.63                  | -16.01                  | -77.64                  | -13.00       | -64.64       | peak     |         |
| 3   |     | 164.830      | -55.99                  | -11.68                  | -67.67                  | -13.00       | -54.67       | peak     |         |
| 4   |     | 283.655      | -61.06                  | -12.36                  | -73.42                  | -13.00       | -60.42       | peak     |         |
| 5   |     | 625.095      | -65.48                  | -5.20                   | -70.68                  | -13.00       | -57.68       | peak     |         |
| 6   | *   | 953.925      | -65.84                  | -0.72                   | -66.56                  | -13.00       | -53.56       | peak     |         |



|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 7_TX CH21100_5M_Second Antenna |
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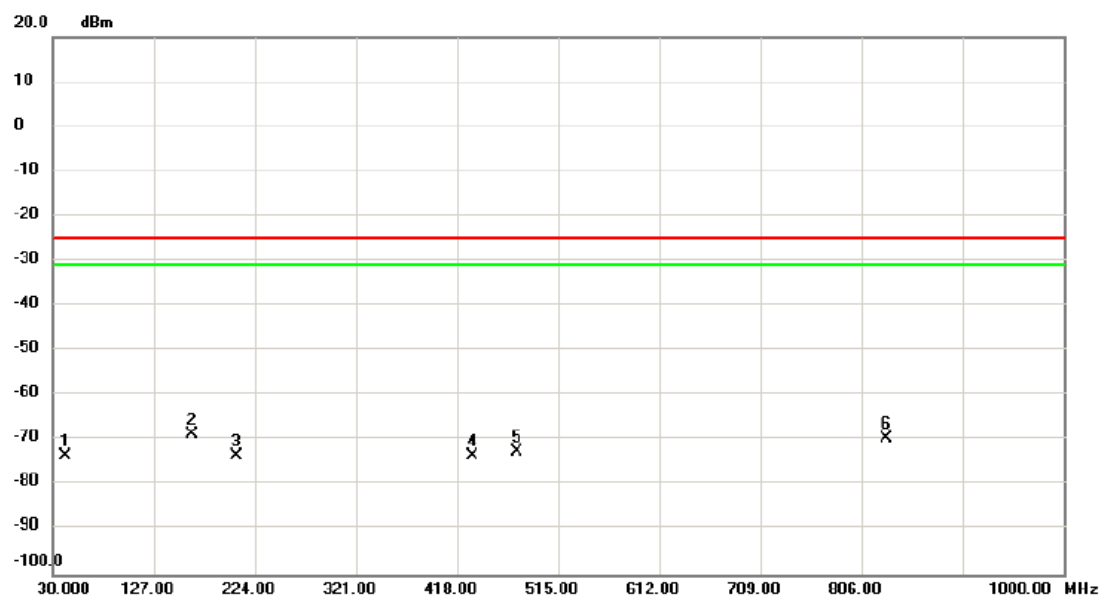
## Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 68.315       | -54.08                  | -15.87                  | -69.95                  | -25.00       | -44.95       | peak     |         |
| 2   | *   | 169.195      | -52.02                  | -12.31                  | -64.33                  | -25.00       | -39.33       | peak     |         |
| 3   |     | 237.580      | -59.91                  | -14.06                  | -73.97                  | -25.00       | -48.97       | peak     |         |
| 4   |     | 480.080      | -62.63                  | -7.84                   | -70.47                  | -25.00       | -45.47       | peak     |         |
| 5   |     | 625.095      | -65.17                  | -5.20                   | -70.37                  | -25.00       | -45.37       | peak     |         |
| 6   |     | 953.925      | -66.75                  | -0.72                   | -67.47                  | -25.00       | -42.47       | peak     |         |

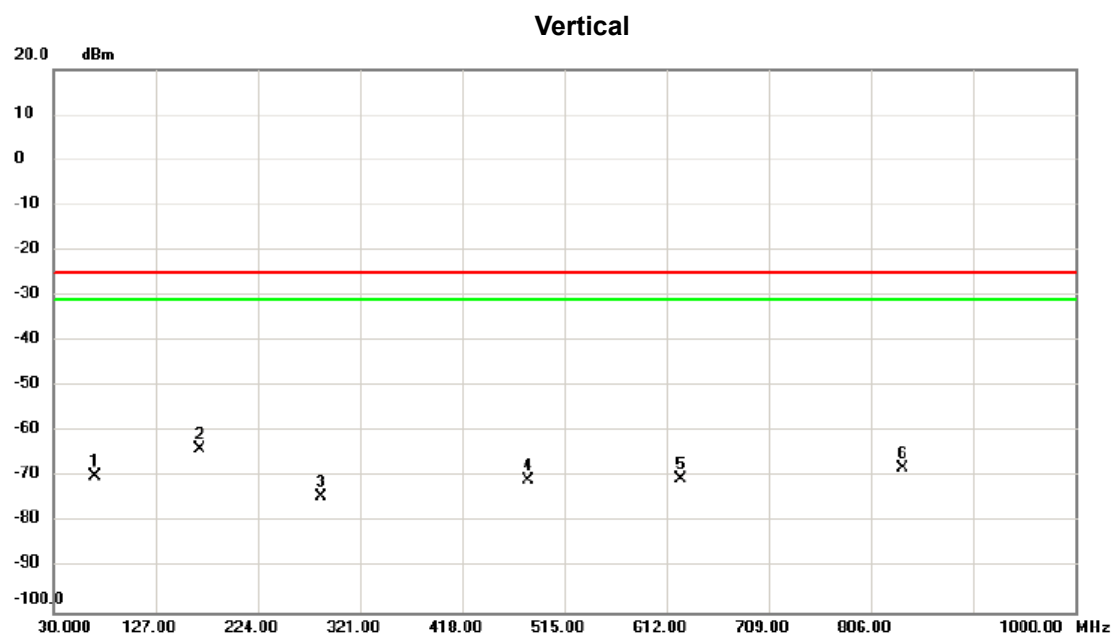
|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 7_TX CH21100_5M_Second Antenna |
|-----------|-----------------------------------------|

## Horizontal



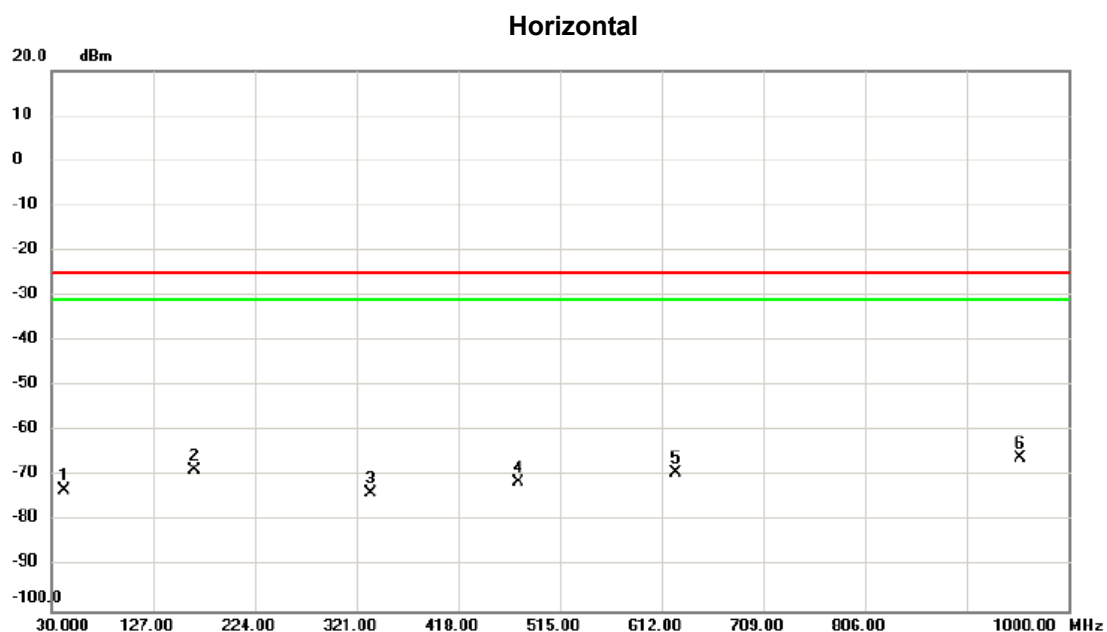
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 42.610       | -58.85                  | -14.49                  | -73.34                  | -25.00       | -48.34       | peak     |         |
| 2   | *   | 164.345      | -56.97                  | -11.61                  | -68.58                  | -25.00       | -43.58       | peak     |         |
| 3   |     | 206.055      | -58.04                  | -15.44                  | -73.48                  | -25.00       | -48.48       | peak     |         |
| 4   |     | 433.035      | -65.02                  | -8.55                   | -73.57                  | -25.00       | -48.57       | peak     |         |
| 5   |     | 475.230      | -64.54                  | -7.88                   | -72.42                  | -25.00       | -47.42       | peak     |         |
| 6   |     | 829.765      | -66.87                  | -2.61                   | -69.48                  | -25.00       | -44.48       | peak     |         |

|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 7_TX CH21100_20M_Second Antenna |
|-----------|------------------------------------------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 69.285       | -53.71                  | -16.06                  | -69.77                  | -25.00       | -44.77       | peak     |         |
| 2   | *   | 169.195      | -51.66                  | -12.31                  | -63.97                  | -25.00       | -38.97       | peak     |         |
| 3   |     | 284.625      | -62.06                  | -12.30                  | -74.36                  | -25.00       | -49.36       | peak     |         |
| 4   |     | 480.080      | -62.86                  | -7.84                   | -70.70                  | -25.00       | -45.70       | peak     |         |
| 5   |     | 625.095      | -65.34                  | -5.20                   | -70.54                  | -25.00       | -45.54       | peak     |         |
| 6   |     | 836.070      | -65.58                  | -2.54                   | -68.12                  | -25.00       | -43.12       | peak     |         |

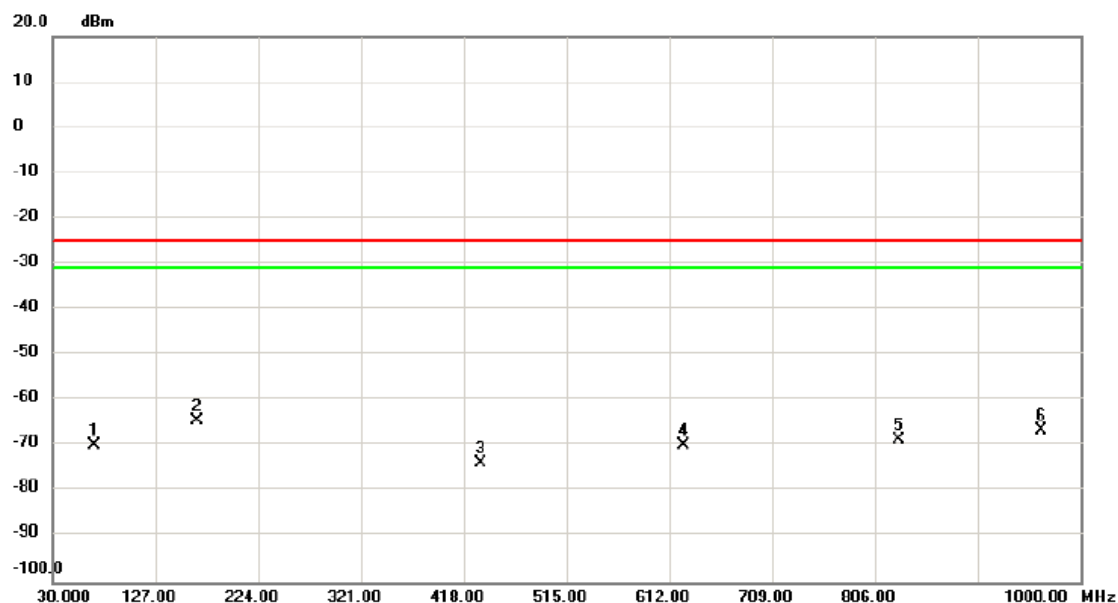
|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 7_TX CH21100_20M_Second Antenna |
|-----------|------------------------------------------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 42.610       | -58.72                  | -14.49                  | -73.21                  | -25.00       | -48.21       | peak     |         |
| 2   |     | 166.770      | -56.58                  | -11.97                  | -68.55                  | -25.00       | -43.55       | peak     |         |
| 3   |     | 334.580      | -62.89                  | -10.92                  | -73.81                  | -25.00       | -48.81       | peak     |         |
| 4   |     | 475.230      | -63.48                  | -7.88                   | -71.36                  | -25.00       | -46.36       | peak     |         |
| 5   |     | 625.095      | -64.01                  | -5.20                   | -69.21                  | -25.00       | -44.21       | peak     |         |
| 6   | *   | 953.925      | -65.27                  | -0.72                   | -65.99                  | -25.00       | -40.99       | peak     |         |

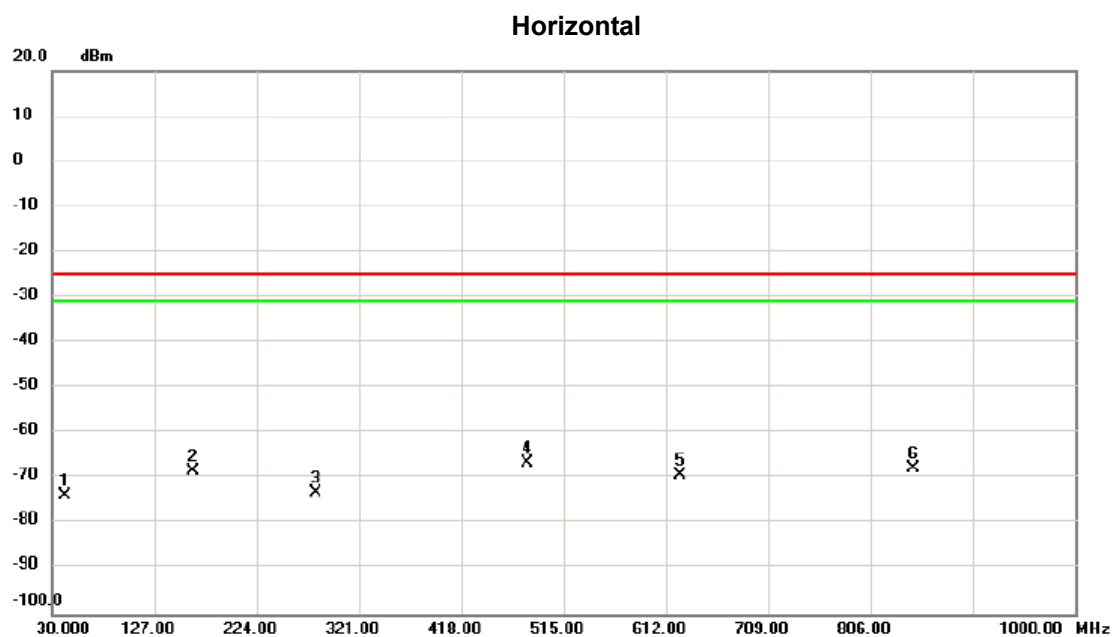
|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 38_TX CH38000_5M_Second Antenna |
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## Vertical



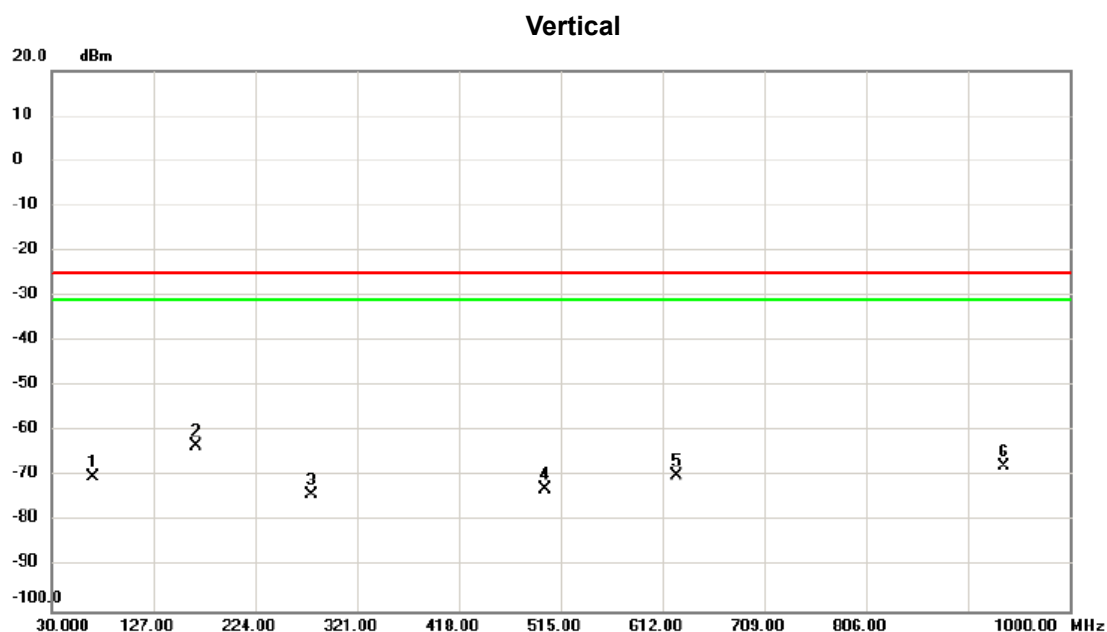
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 69.285       | -53.64                  | -16.06                  | -69.70                  | -25.00       | -44.70       | peak     |         |
| 2   | *   | 166.770      | -52.46                  | -11.97                  | -64.43                  | -25.00       | -39.43       | peak     |         |
| 3   |     | 433.520      | -65.23                  | -8.53                   | -73.76                  | -25.00       | -48.76       | peak     |         |
| 4   |     | 625.095      | -64.77                  | -5.20                   | -69.97                  | -25.00       | -44.97       | peak     |         |
| 5   |     | 828.795      | -66.08                  | -2.62                   | -68.70                  | -25.00       | -43.70       | peak     |         |
| 6   |     | 962.655      | -66.11                  | -0.56                   | -66.67                  | -25.00       | -41.67       | peak     |         |

|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 38_TX CH38000_5M_Second Antenna |
|-----------|------------------------------------------|



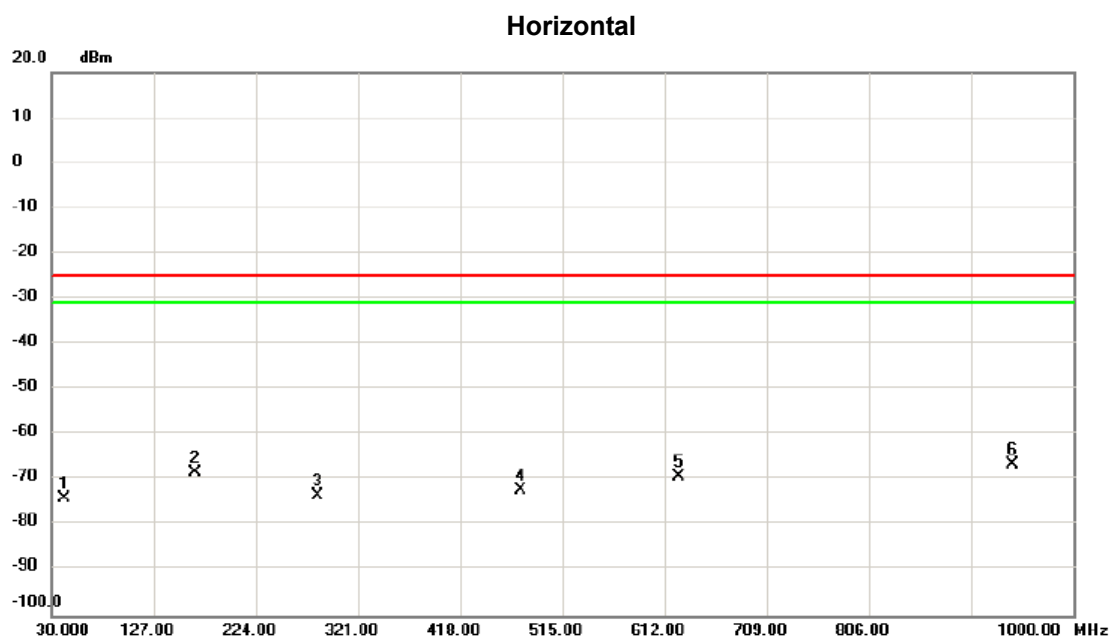
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 42.610       | -59.24                  | -14.49                  | -73.73                  | -25.00       | -48.73       | peak     |         |
| 2   |     | 164.345      | -56.67                  | -11.61                  | -68.28                  | -25.00       | -43.28       | peak     |         |
| 3   |     | 280.260      | -60.54                  | -12.59                  | -73.13                  | -25.00       | -48.13       | peak     |         |
| 4   | *   | 480.080      | -58.59                  | -7.84                   | -66.43                  | -25.00       | -41.43       | peak     |         |
| 5   |     | 625.095      | -64.10                  | -5.20                   | -69.30                  | -25.00       | -44.30       | peak     |         |
| 6   |     | 846.740      | -65.43                  | -2.39                   | -67.82                  | -25.00       | -42.82       | peak     |         |

|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 38_TX CH38000_20M_Second Antenna |
|-----------|-------------------------------------------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 69.285       | -53.99                  | -16.06                  | -70.05                  | -25.00       | -45.05       | peak     |         |
| 2   | *   | 168.225      | -51.10                  | -12.17                  | -63.27                  | -25.00       | -38.27       | peak     |         |
| 3   |     | 277.350      | -61.43                  | -12.73                  | -74.16                  | -25.00       | -49.16       | peak     |         |
| 4   |     | 499.965      | -65.02                  | -7.68                   | -72.70                  | -25.00       | -47.70       | peak     |         |
| 5   |     | 625.095      | -64.74                  | -5.20                   | -69.94                  | -25.00       | -44.94       | peak     |         |
| 6   |     | 936.950      | -66.58                  | -1.07                   | -67.65                  | -25.00       | -42.65       | peak     |         |

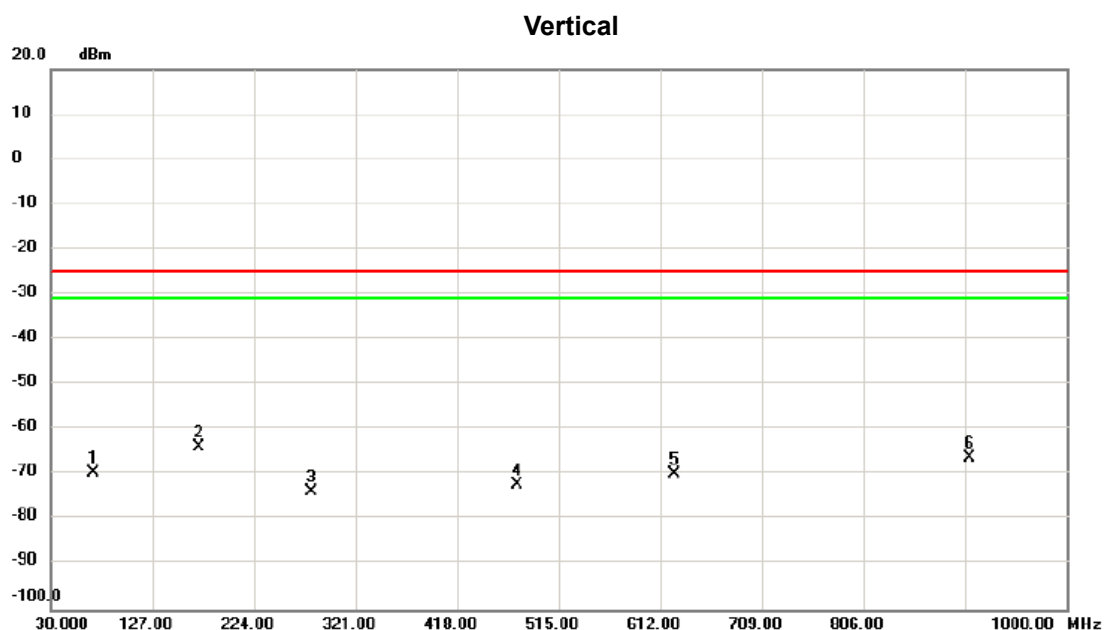
Test Mode LTE Band 38\_TX CH38000\_20M\_Second Antenna



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   |     | 42.610  | -59.57        | -14.49         | -74.06      | -25.00 | -49.06 | peak     |         |
| 2   |     | 165.800 | -56.45        | -11.82         | -68.27      | -25.00 | -43.27 | peak     |         |
| 3   |     | 282.685 | -61.03        | -12.44         | -73.47      | -25.00 | -48.47 | peak     |         |
| 4   |     | 475.230 | -64.40        | -7.88          | -72.28      | -25.00 | -47.28 | peak     |         |
| 5   |     | 625.095 | -64.17        | -5.20          | -69.37      | -25.00 | -44.37 | peak     |         |
| 6   | *   | 941.800 | -65.49        | -0.96          | -66.45      | -25.00 | -41.45 | peak     |         |



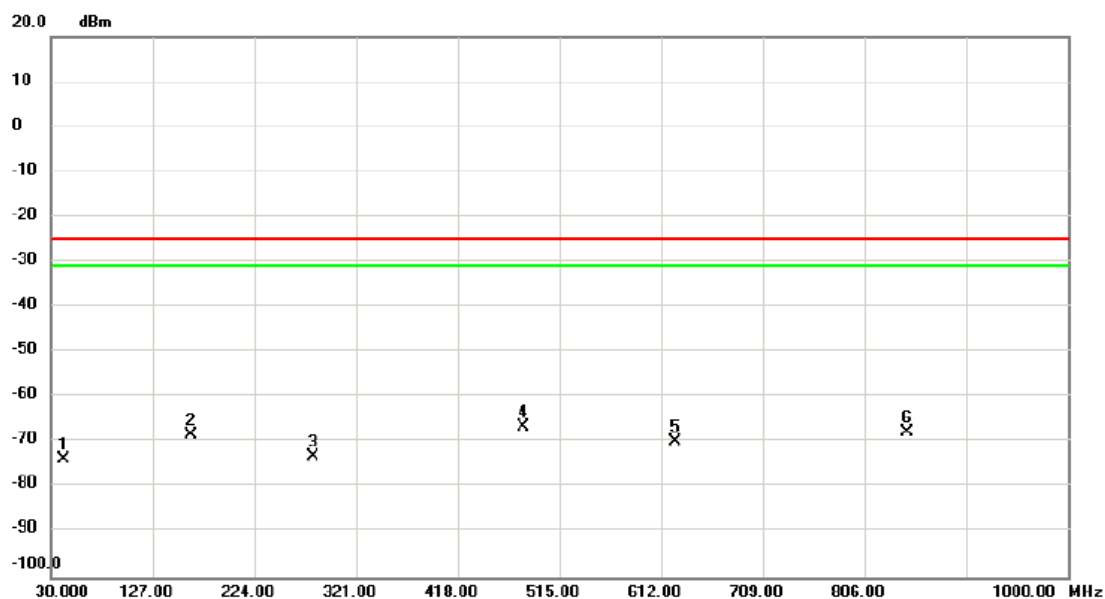
|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 41_TX CH40620_5M_Second Antenna |
|-----------|------------------------------------------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 70.255       | -53.37                  | -16.26                  | -69.63                  | -25.00       | -44.63       | peak     |         |
| 2   | *   | 171.135      | -51.29                  | -12.50                  | -63.79                  | -25.00       | -38.79       | peak     |         |
| 3   |     | 278.805      | -60.99                  | -12.67                  | -73.66                  | -25.00       | -48.66       | peak     |         |
| 4   |     | 475.230      | -64.30                  | -7.88                   | -72.18                  | -25.00       | -47.18       | peak     |         |
| 5   |     | 625.095      | -64.55                  | -5.20                   | -69.75                  | -25.00       | -44.75       | peak     |         |
| 6   |     | 907.850      | -64.55                  | -1.73                   | -66.28                  | -25.00       | -41.28       | peak     |         |

|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 41_TX CH40620_5M_Second Antenna |
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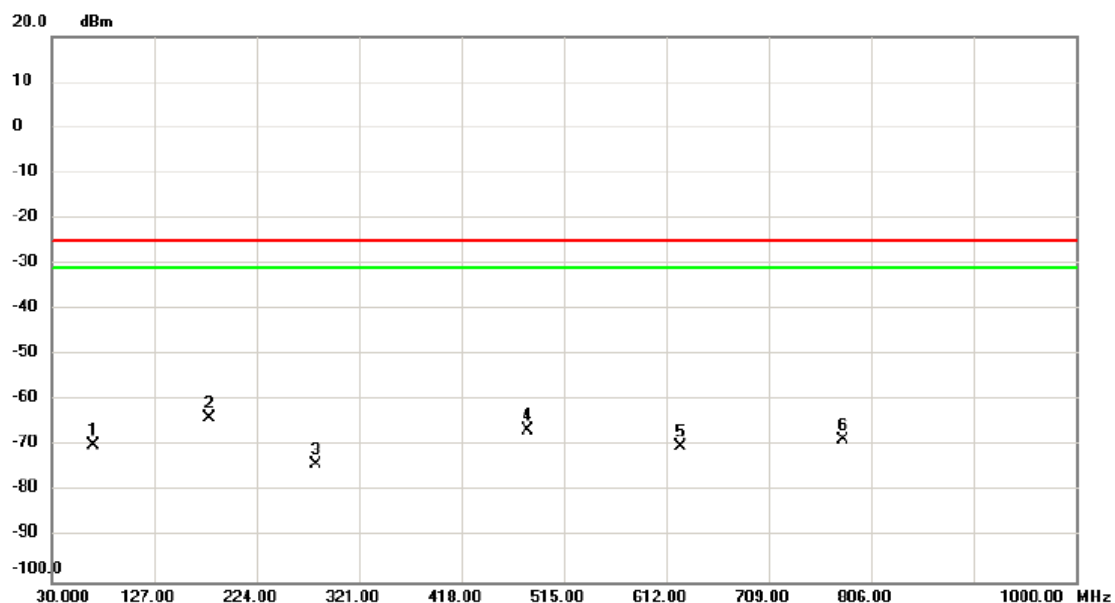
## Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 42.610       | -59.24                  | -14.49                  | -73.73                  | -25.00       | -48.73       | peak     |         |
| 2   |     | 164.345      | -56.67                  | -11.61                  | -68.28                  | -25.00       | -43.28       | peak     |         |
| 3   |     | 280.260      | -60.54                  | -12.59                  | -73.13                  | -25.00       | -48.13       | peak     |         |
| 4   | *   | 480.080      | -58.59                  | -7.84                   | -66.43                  | -25.00       | -41.43       | peak     |         |
| 5   |     | 625.095      | -64.51                  | -5.20                   | -69.71                  | -25.00       | -44.71       | peak     |         |
| 6   |     | 846.740      | -65.43                  | -2.39                   | -67.82                  | -25.00       | -42.82       | peak     |         |

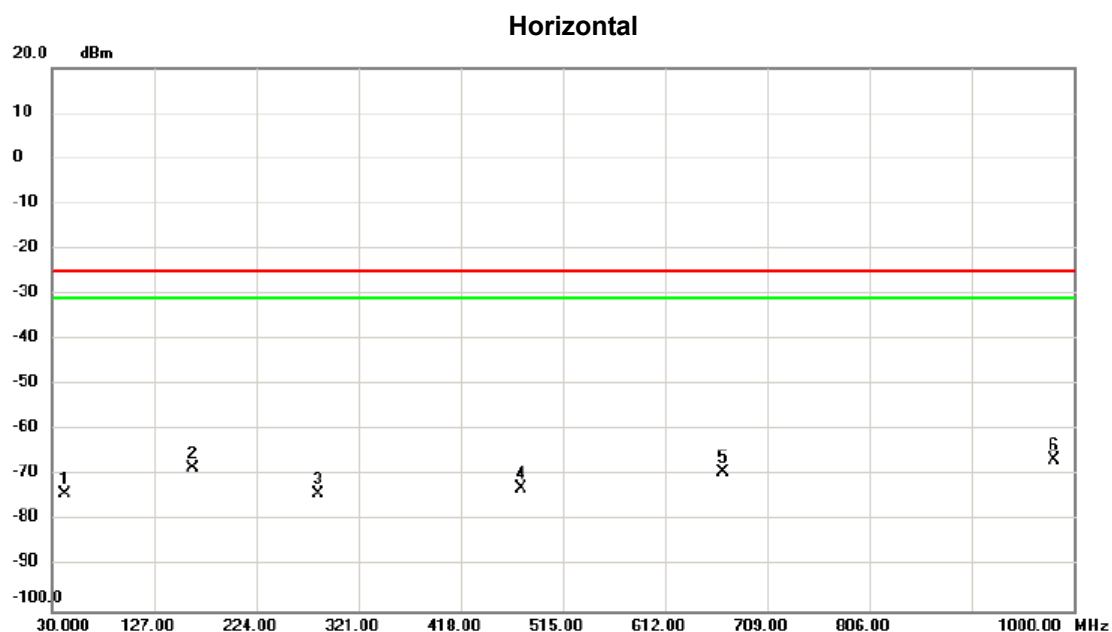
|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 41_TX CH40620_20M_Second Antenna |
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## Vertical



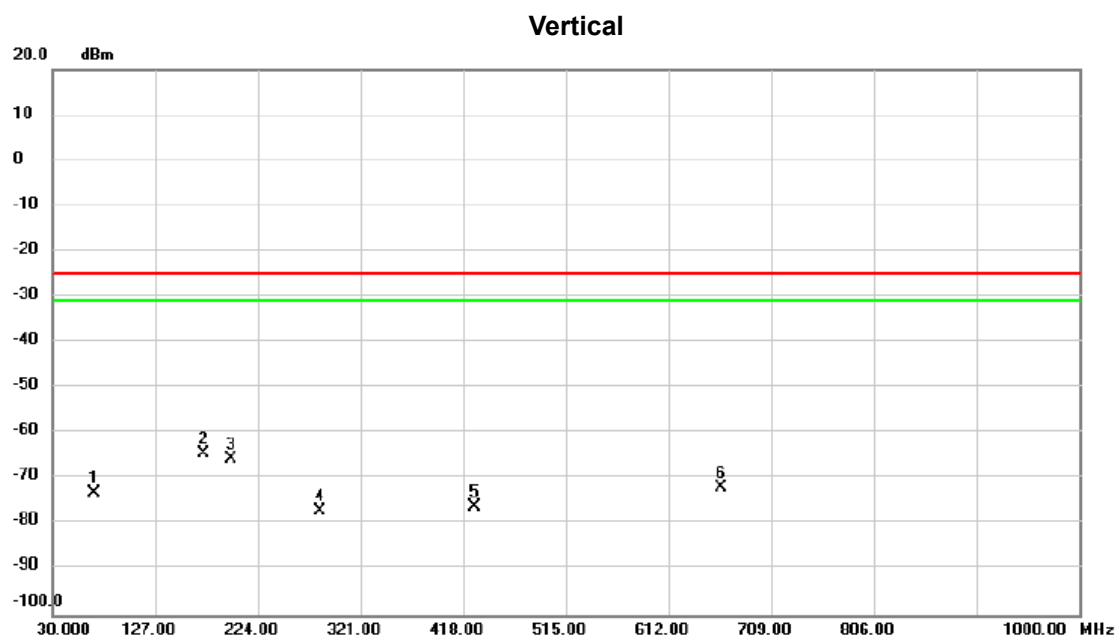
| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     |          |         |
| 1   |     | 69.285  | -53.78        | -16.06         | -69.84      | -25.00 | -44.84 | peak     |         |
| 2   | *   | 179.380 | -50.80        | -13.09         | -63.89      | -25.00 | -38.89 | peak     |         |
| 3   |     | 280.745 | -61.60        | -12.57         | -74.17      | -25.00 | -49.17 | peak     |         |
| 4   |     | 480.080 | -58.60        | -7.84          | -66.44      | -25.00 | -41.44 | peak     |         |
| 5   |     | 625.095 | -65.05        | -5.20          | -70.25      | -25.00 | -45.25 | peak     |         |
| 6   |     | 779.810 | -65.35        | -3.26          | -68.61      | -25.00 | -43.61 | peak     |         |

|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 41_TX CH40620_20M_Second Antenna |
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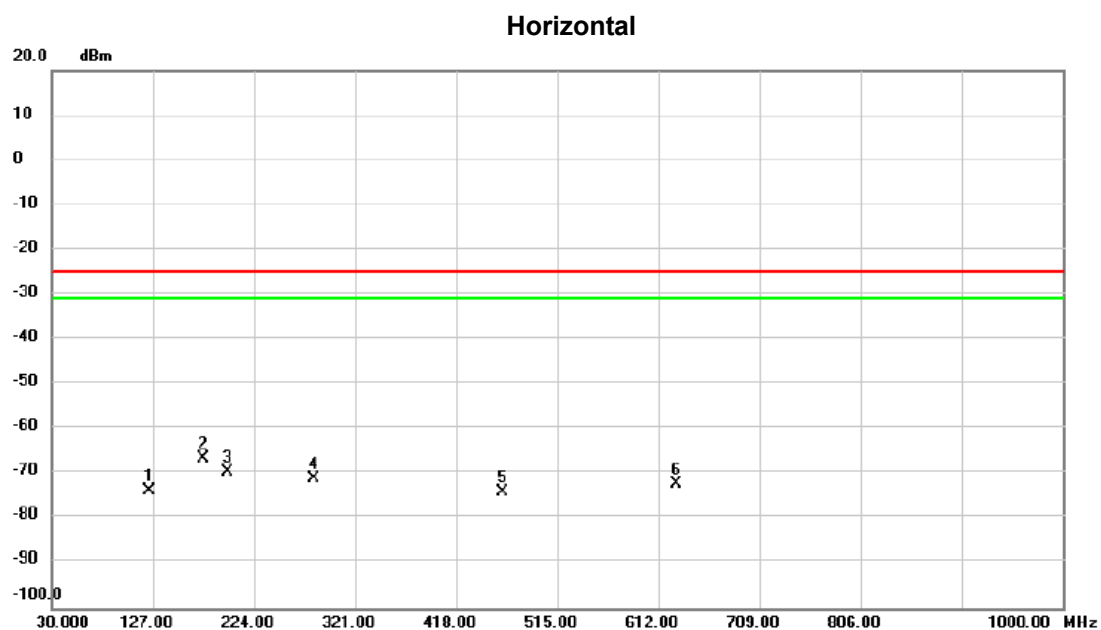
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 42.610       | -59.65                  | -14.49                  | -74.14                  | -25.00       | -49.14       | peak     |         |
| 2   |     | 164.345      | -56.86                  | -11.61                  | -68.47                  | -25.00       | -43.47       | peak     |         |
| 3   |     | 282.685      | -61.46                  | -12.44                  | -73.90                  | -25.00       | -48.90       | peak     |         |
| 4   |     | 475.230      | -64.87                  | -7.88                   | -72.75                  | -25.00       | -47.75       | peak     |         |
| 5   |     | 666.320      | -64.78                  | -4.46                   | -69.24                  | -25.00       | -44.24       | peak     |         |
| 6   | *   | 981.570      | -66.27                  | -0.24                   | -66.51                  | -25.00       | -41.51       | peak     |         |

|           |                                               |
|-----------|-----------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_20M+10M_Second Antenna |
|-----------|-----------------------------------------------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 68.800       | -57.34                  | -15.96                  | -73.30                  | -25.00       | -48.30       | peak     |         |
| 2   | *   | 173.075      | -51.94                  | -12.65                  | -64.59                  | -25.00       | -39.59       | peak     |         |
| 3   |     | 198.295      | -50.55                  | -15.05                  | -65.60                  | -25.00       | -40.60       | peak     |         |
| 4   |     | 282.200      | -64.44                  | -12.47                  | -76.91                  | -25.00       | -51.91       | peak     |         |
| 5   |     | 429.155      | -67.47                  | -8.65                   | -76.12                  | -25.00       | -51.12       | peak     |         |
| 6   |     | 661.955      | -67.31                  | -4.51                   | -71.82                  | -25.00       | -46.82       | peak     |         |

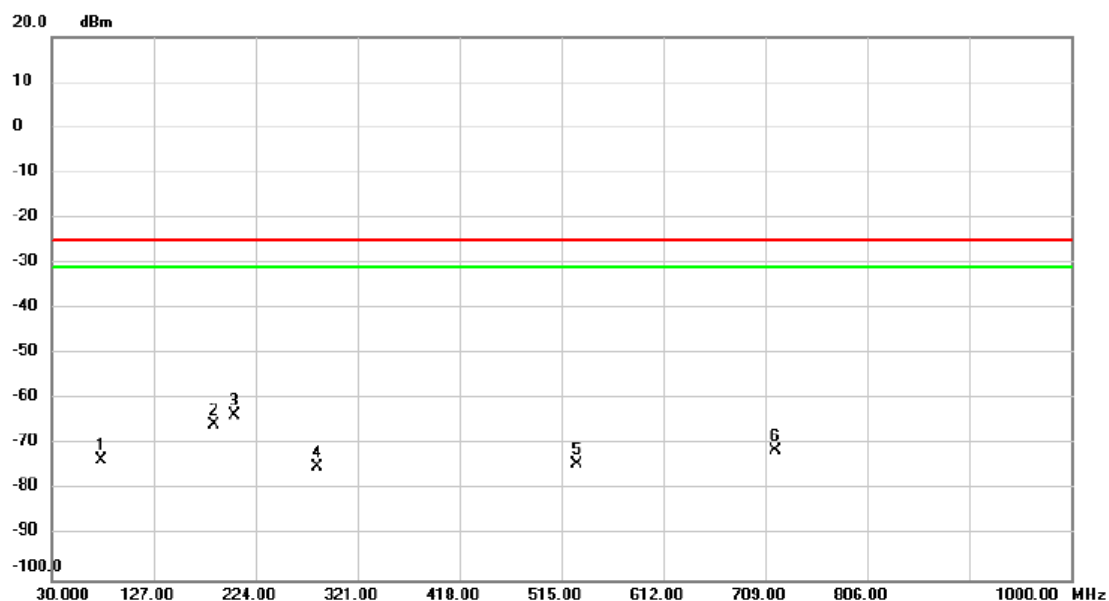
|           |                                               |
|-----------|-----------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_20M+10M_Second Antenna |
|-----------|-----------------------------------------------|



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   |     | 123.605 | -60.72        | -13.04         | -73.76      | -25.00 | -48.76 | peak     |         |
| 2   | *   | 175.015 | -53.78        | -12.78         | -66.56      | -25.00 | -41.56 | peak     |         |
| 3   |     | 198.780 | -54.31        | -15.09         | -69.40      | -25.00 | -44.40 | peak     |         |
| 4   |     | 281.230 | -58.62        | -12.53         | -71.15      | -25.00 | -46.15 | peak     |         |
| 5   |     | 463.105 | -66.05        | -7.98          | -74.03      | -25.00 | -49.03 | peak     |         |
| 6   |     | 628.975 | -67.14        | -5.12          | -72.26      | -25.00 | -47.26 | peak     |         |

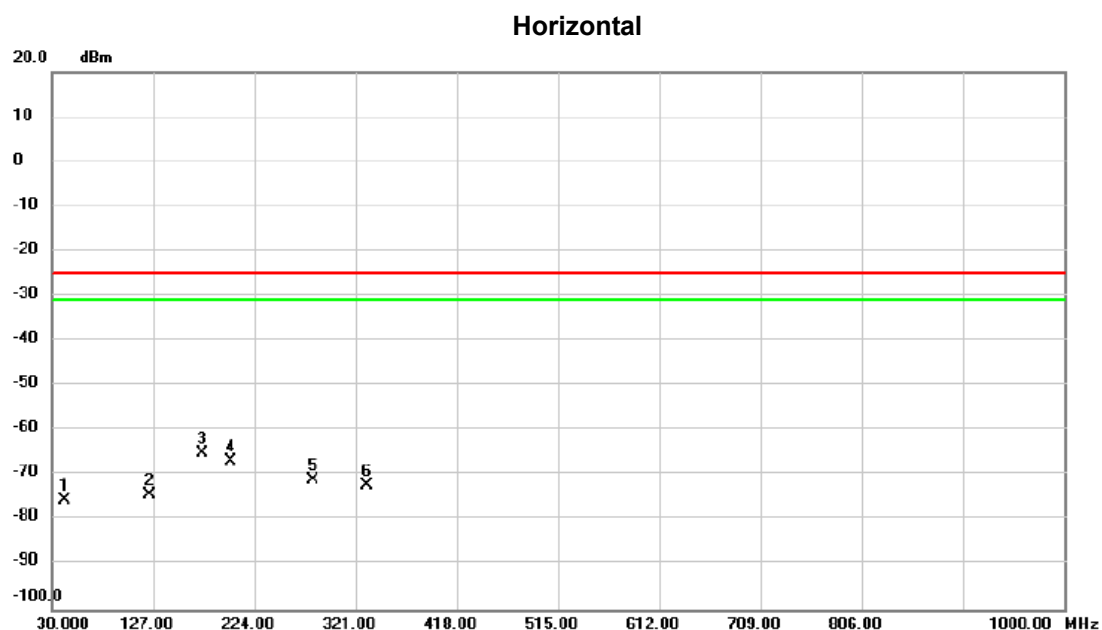
|           |                                               |
|-----------|-----------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_15M+10M_Second Antenna |
|-----------|-----------------------------------------------|

## Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 77.045       | -55.99                  | -17.52                  | -73.51                  | -25.00       | -48.51       | peak     |         |
| 2   |     | 184.715      | -51.92                  | -13.76                  | -65.68                  | -25.00       | -40.68       | peak     |         |
| 3   | *   | 203.630      | -48.17                  | -15.33                  | -63.50                  | -25.00       | -38.50       | peak     |         |
| 4   |     | 283.170      | -62.64                  | -12.40                  | -75.04                  | -25.00       | -50.04       | peak     |         |
| 5   |     | 529.550      | -67.02                  | -7.40                   | -74.42                  | -25.00       | -49.42       | peak     |         |
| 6   |     | 718.215      | -67.40                  | -3.88                   | -71.28                  | -25.00       | -46.28       | peak     |         |

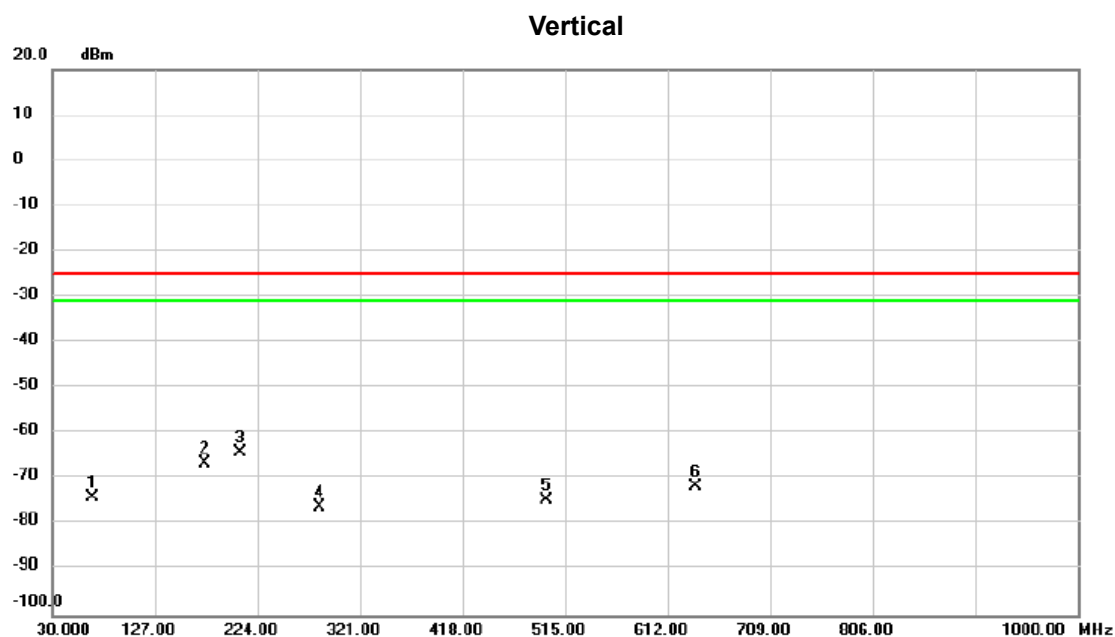
|           |                                               |
|-----------|-----------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_15M+10M_Second Antenna |
|-----------|-----------------------------------------------|



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measure-ment | Limit  | Margin |          |         |
|-----|-----|---------|---------------|----------------|--------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm          | dBm    | dB     | Detector | Comment |
| 1   |     | 42.125  | -61.19        | -14.44         | -75.63       | -25.00 | -50.63 | peak     |         |
| 2   |     | 124.090 | -61.20        | -13.03         | -74.23       | -25.00 | -49.23 | peak     |         |
| 3   | *   | 173.560 | -52.44        | -12.67         | -65.11       | -25.00 | -40.11 | peak     |         |
| 4   |     | 201.205 | -51.60        | -15.23         | -66.83       | -25.00 | -41.83 | peak     |         |
| 5   |     | 280.745 | -58.38        | -12.57         | -70.95       | -25.00 | -45.95 | peak     |         |
| 6   |     | 331.670 | -61.20        | -10.97         | -72.17       | -25.00 | -47.17 | peak     |         |



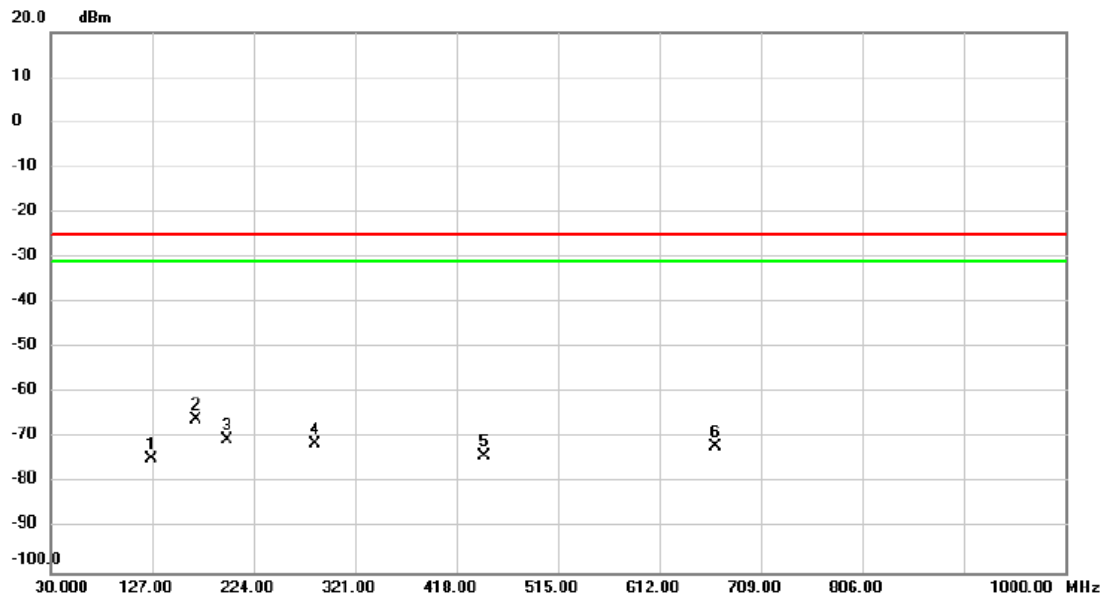
|           |                                               |
|-----------|-----------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_20M+15M_Second Antenna |
|-----------|-----------------------------------------------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 68.315       | -58.09                  | -15.87                  | -73.96                  | -25.00       | -48.96       | peak     |         |
| 2   |     | 174.530      | -53.91                  | -12.75                  | -66.66                  | -25.00       | -41.66       | peak     |         |
| 3   | *   | 207.995      | -48.65                  | -15.53                  | -64.18                  | -25.00       | -39.18       | peak     |         |
| 4   |     | 282.685      | -63.62                  | -12.44                  | -76.06                  | -25.00       | -51.06       | peak     |         |
| 5   |     | 497.540      | -66.95                  | -7.70                   | -74.65                  | -25.00       | -49.65       | peak     |         |
| 6   |     | 638.190      | -66.69                  | -4.92                   | -71.61                  | -25.00       | -46.61       | peak     |         |

|           |                                               |
|-----------|-----------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_20M+15M_Second Antenna |
|-----------|-----------------------------------------------|

## Horizontal



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measure-ment | Limit  | Margin | Detector | Comment |
|-----|-----|---------|---------------|----------------|--------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm          | dBm    | dB     |          |         |
| 1   |     | 126.515 | -61.61        | -13.05         | -74.66       | -25.00 | -49.66 | peak     |         |
| 2   | *   | 168.710 | -53.59        | -12.24         | -65.83       | -25.00 | -40.83 | peak     |         |
| 3   |     | 199.265 | -55.20        | -15.12         | -70.32       | -25.00 | -45.32 | peak     |         |
| 4   |     | 282.200 | -58.90        | -12.47         | -71.37       | -25.00 | -46.37 | peak     |         |
| 5   |     | 444.190 | -65.87        | -8.23          | -74.10       | -25.00 | -49.10 | peak     |         |
| 6   |     | 665.835 | -67.50        | -4.46          | -71.96       | -25.00 | -46.96 | peak     |         |

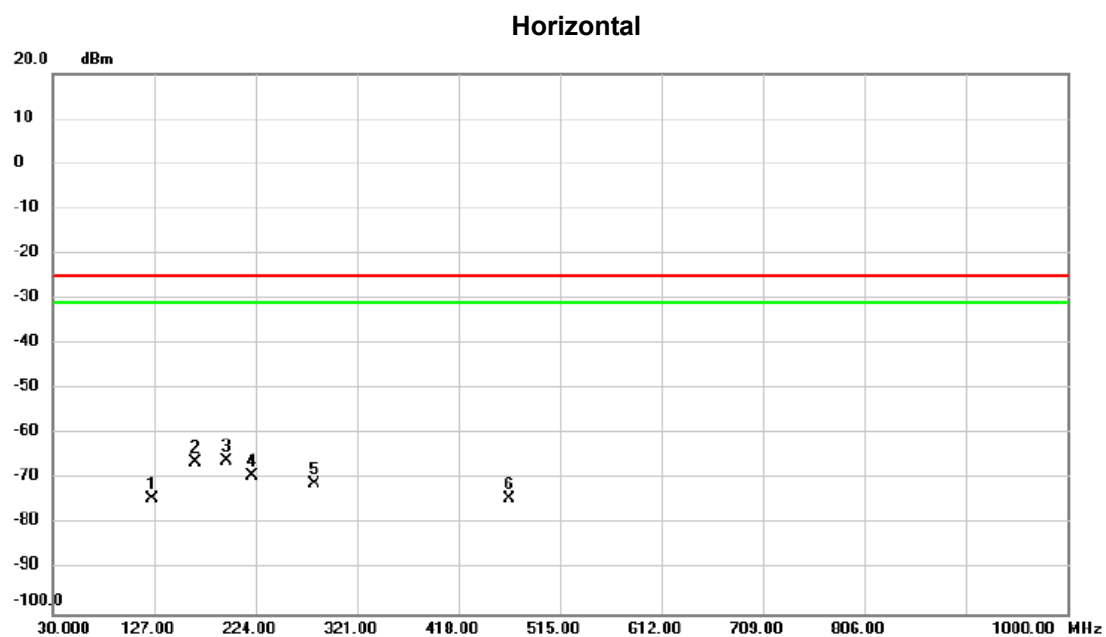
|           |                                               |
|-----------|-----------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_20M+20M_Second Antenna |
|-----------|-----------------------------------------------|

## Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 95.960       | -54.79                  | -15.49                  | -70.28                  | -25.00       | -45.28       | peak     |         |
| 2   | *   | 174.530      | -51.58                  | -12.75                  | -64.33                  | -25.00       | -39.33       | peak     |         |
| 3   |     | 205.570      | -49.12                  | -15.42                  | -64.54                  | -25.00       | -39.54       | peak     |         |
| 4   |     | 281.715      | -62.69                  | -12.50                  | -75.19                  | -25.00       | -50.19       | peak     |         |
| 5   |     | 493.660      | -66.09                  | -7.73                   | -73.82                  | -25.00       | -48.82       | peak     |         |
| 6   |     | 772.535      | -66.84                  | -3.36                   | -70.20                  | -25.00       | -45.20       | peak     |         |

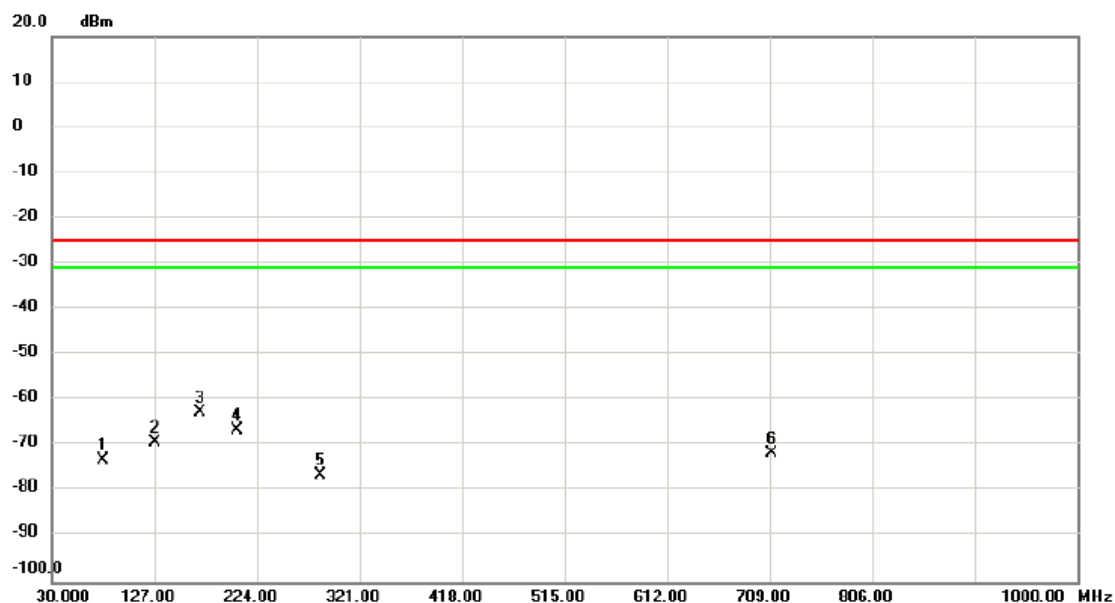
|           |                                               |
|-----------|-----------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_20M+20M_Second Antenna |
|-----------|-----------------------------------------------|



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     |          |         |
| 1   |     | 124.575 | -61.25        | -13.04         | -74.29      | -25.00 | -49.29 | peak     |         |
| 2   |     | 166.770 | -54.19        | -11.97         | -66.16      | -25.00 | -41.16 | peak     |         |
| 3   | *   | 195.870 | -51.05        | -14.89         | -65.94      | -25.00 | -40.94 | peak     |         |
| 4   |     | 220.605 | -54.49        | -14.62         | -69.11      | -25.00 | -44.11 | peak     |         |
| 5   |     | 280.260 | -58.52        | -12.59         | -71.11      | -25.00 | -46.11 | peak     |         |
| 6   |     | 466.500 | -66.36        | -7.95          | -74.31      | -25.00 | -49.31 | peak     |         |

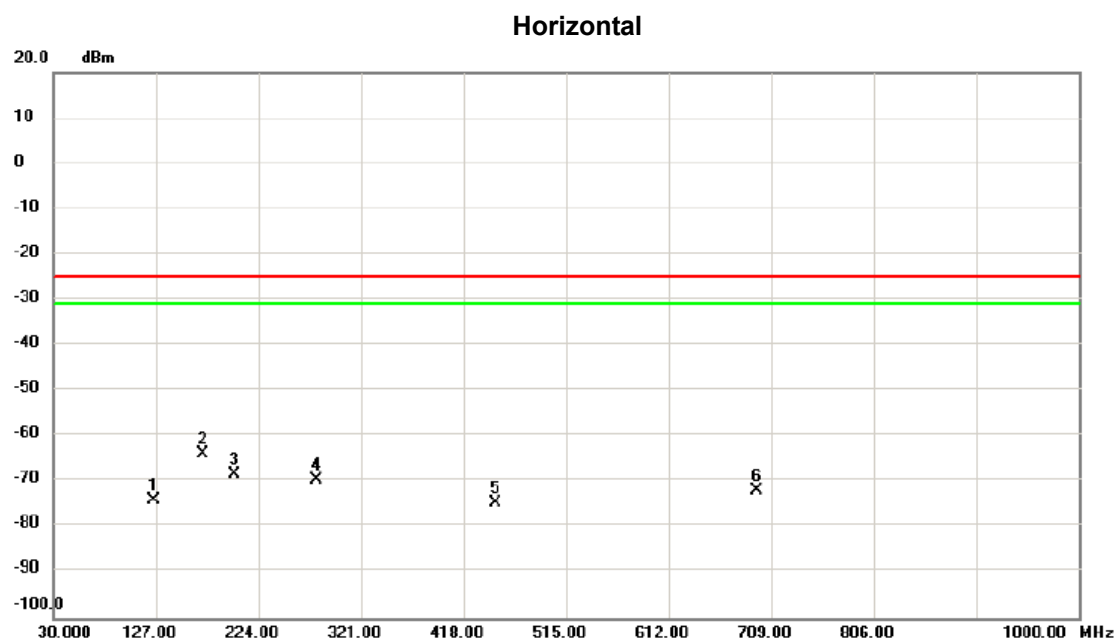
|           |                                                |
|-----------|------------------------------------------------|
| Test Mode | LTE CA_38C_TX Mid-Range_15M+15M_Second Antenna |
|-----------|------------------------------------------------|

## Vertical



| No. Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|---------|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1       | 78.500       | -55.30                  | -17.76                  | -73.06                  | -25.00       | -48.06       | peak     |         |
| 2       | 127.970      | -56.31                  | -13.05                  | -69.36                  | -25.00       | -44.36       | peak     |         |
| 3 *     | 169.680      | -50.22                  | -12.38                  | -62.60                  | -25.00       | -37.60       | peak     |         |
| 4       | 204.600      | -51.10                  | -15.37                  | -66.47                  | -25.00       | -41.47       | peak     |         |
| 5       | 284.140      | -64.17                  | -12.33                  | -76.50                  | -25.00       | -51.50       | peak     |         |
| 6       | 710.455      | -67.66                  | -3.94                   | -71.60                  | -25.00       | -46.60       | peak     |         |

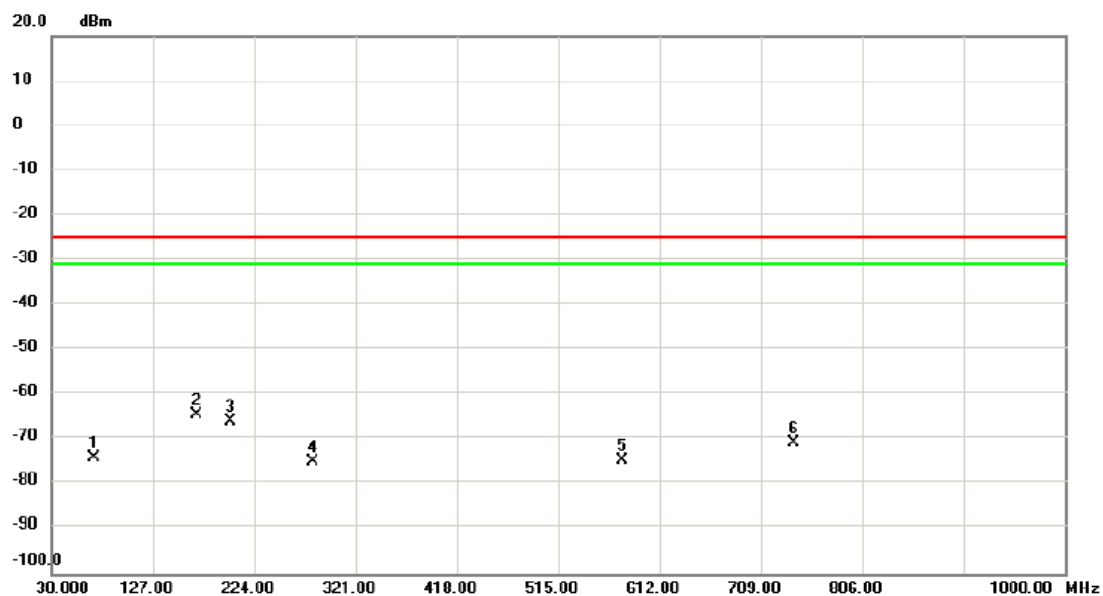
|           |                                                |
|-----------|------------------------------------------------|
| Test Mode | LTE CA_38C_TX Mid-Range_15M+15M_Second Antenna |
|-----------|------------------------------------------------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 125.060      | -61.12                  | -13.04                  | -74.16                  | -25.00       | -49.16       | peak     |         |
| 2   | *   | 171.620      | -51.30                  | -12.53                  | -63.83                  | -25.00       | -38.83       | peak     |         |
| 3   |     | 201.690      | -53.19                  | -15.25                  | -68.44                  | -25.00       | -43.44       | peak     |         |
| 4   |     | 279.290      | -56.84                  | -12.64                  | -69.48                  | -25.00       | -44.48       | peak     |         |
| 5   |     | 448.555      | -66.43                  | -8.11                   | -74.54                  | -25.00       | -49.54       | peak     |         |
| 6   |     | 695.905      | -67.86                  | -4.07                   | -71.93                  | -25.00       | -46.93       | peak     |         |

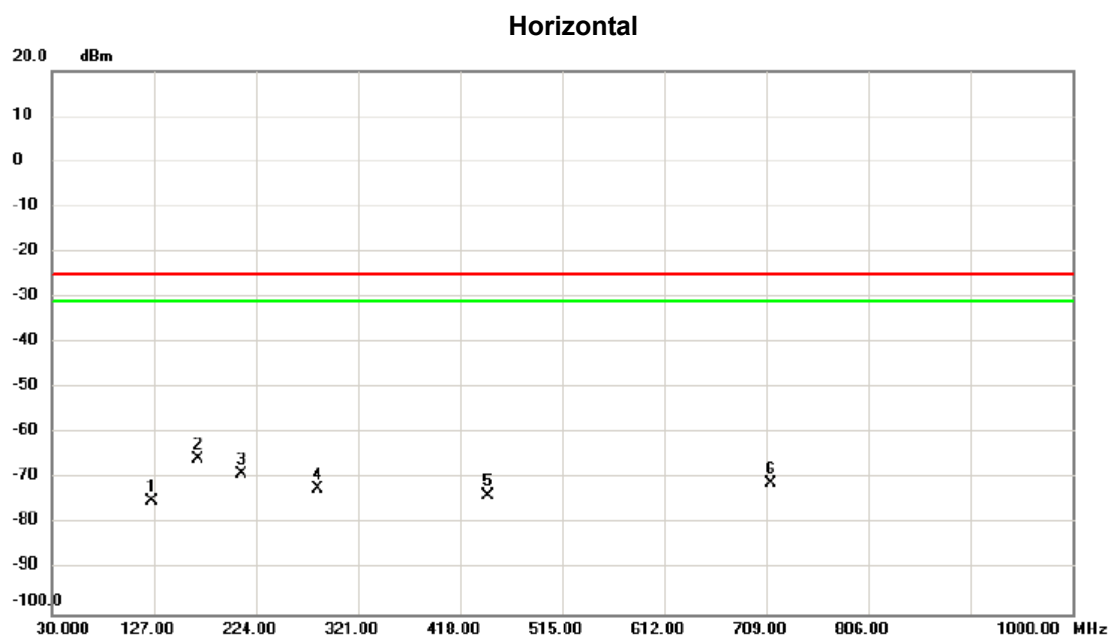
|           |                                                |
|-----------|------------------------------------------------|
| Test Mode | LTE CA_38C_TX Mid-Range_20M+20M_Second Antenna |
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## Vertical



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     |          |         |
| 1   |     | 70.255  | -57.93        | -16.26         | -74.19      | -25.00 | -49.19 | peak     |         |
| 2   | *   | 168.710 | -52.13        | -12.24         | -64.37      | -25.00 | -39.37 | peak     |         |
| 3   |     | 201.690 | -50.58        | -15.25         | -65.83      | -25.00 | -40.83 | peak     |         |
| 4   |     | 280.745 | -62.33        | -12.57         | -74.90      | -25.00 | -49.90 | peak     |         |
| 5   |     | 576.595 | -68.08        | -6.42          | -74.50      | -25.00 | -49.50 | peak     |         |
| 6   |     | 740.525 | -67.17        | -3.72          | -70.89      | -25.00 | -45.89 | peak     |         |

|           |                                                |
|-----------|------------------------------------------------|
| Test Mode | LTE CA_38C_TX Mid-Range_20M+20M_Second Antenna |
|-----------|------------------------------------------------|



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     |          |         |
| 1   |     | 125.545 | -61.91        | -13.04         | -74.95      | -25.00 | -49.95 | peak     |         |
| 2   | *   | 168.710 | -53.40        | -12.24         | -65.64      | -25.00 | -40.64 | peak     |         |
| 3   |     | 209.935 | -53.39        | -15.62         | -69.01      | -25.00 | -44.01 | peak     |         |
| 4   |     | 282.200 | -59.65        | -12.47         | -72.12      | -25.00 | -47.12 | peak     |         |
| 5   |     | 444.190 | -65.63        | -8.23          | -73.86      | -25.00 | -48.86 | peak     |         |
| 6   |     | 713.365 | -67.02        | -3.92          | -70.94      | -25.00 | -45.94 | peak     |         |



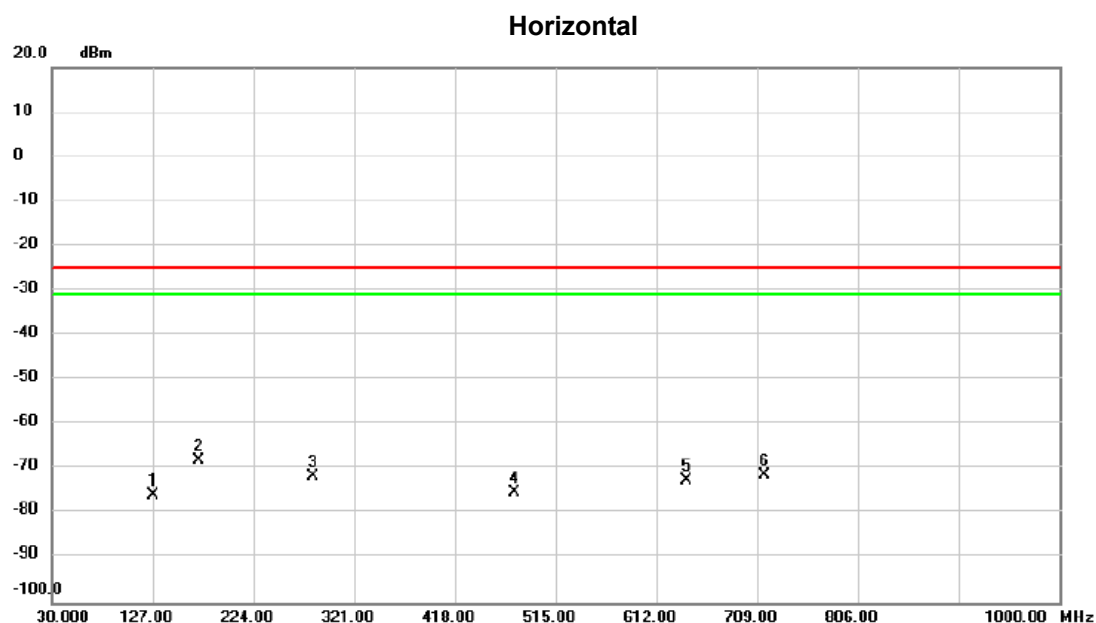
|           |                                                |
|-----------|------------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_15M+10M_Second Antenna |
|-----------|------------------------------------------------|

## Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 81.895       | -51.98                  | -17.66                  | -69.64                  | -25.00       | -44.64       | peak     |         |
| 2   | *   | 169.195      | -54.94                  | -12.31                  | -67.25                  | -25.00       | -42.25       | peak     |         |
| 3   |     | 196.840      | -52.93                  | -14.95                  | -67.88                  | -25.00       | -42.88       | peak     |         |
| 4   |     | 280.745      | -62.24                  | -12.57                  | -74.81                  | -25.00       | -49.81       | peak     |         |
| 5   |     | 511.605      | -67.76                  | -7.57                   | -75.33                  | -25.00       | -50.33       | peak     |         |
| 6   |     | 714.820      | -67.80                  | -3.91                   | -71.71                  | -25.00       | -46.71       | peak     |         |

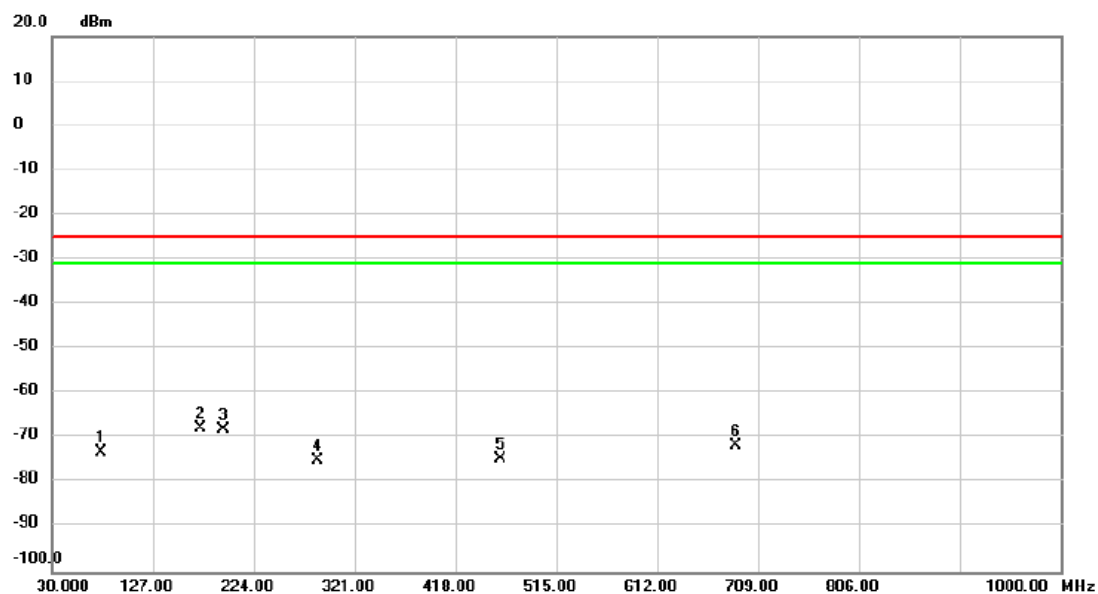
|           |                                                |
|-----------|------------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_15M+10M_Second Antenna |
|-----------|------------------------------------------------|



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measure-ment | Limit  | Margin | Detector | Comment |
|-----|-----|---------|---------------|----------------|--------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm          | dBm    | dB     |          |         |
| 1   |     | 127.485 | -62.82        | -13.04         | -75.86       | -25.00 | -50.86 | peak     |         |
| 2   | *   | 172.105 | -55.35        | -12.57         | -67.92       | -25.00 | -42.92 | peak     |         |
| 3   |     | 281.715 | -59.02        | -12.50         | -71.52       | -25.00 | -46.52 | peak     |         |
| 4   |     | 475.715 | -67.30        | -7.87          | -75.17       | -25.00 | -50.17 | peak     |         |
| 5   |     | 641.585 | -67.81        | -4.85          | -72.66       | -25.00 | -47.66 | peak     |         |
| 6   |     | 716.275 | -67.47        | -3.89          | -71.36       | -25.00 | -46.36 | peak     |         |

|           |                                                |
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| Test Mode | LTE CA_41C_TX Mid-Range_20M+10M_Second Antenna |
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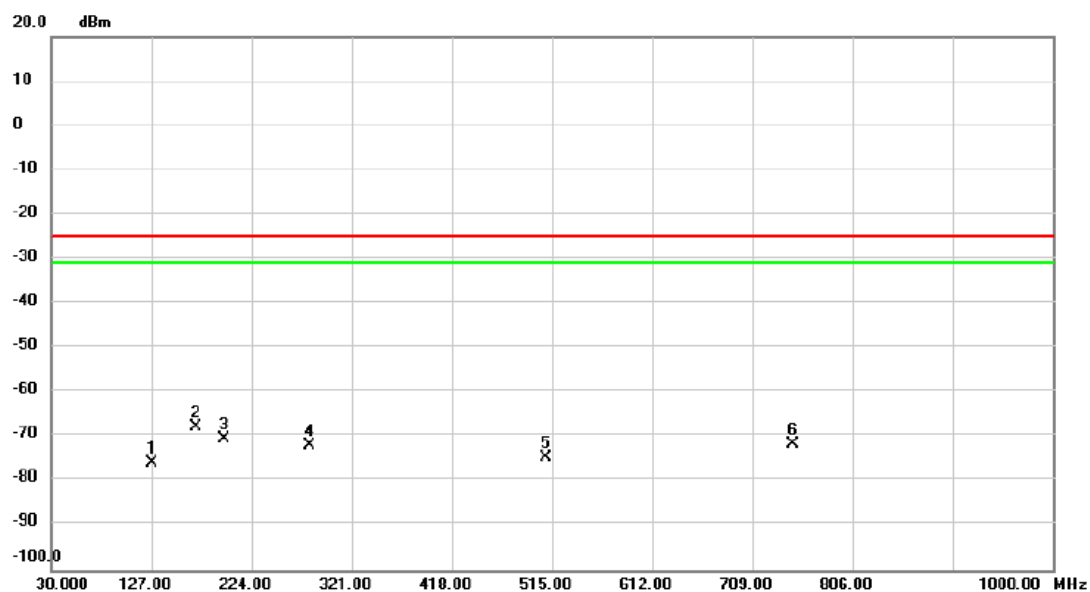
## Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 77.530       | -55.70                  | -17.60                  | -73.30                  | -25.00       | -48.30       | peak     |         |
| 2   | *   | 172.590      | -55.13                  | -12.61                  | -67.74                  | -25.00       | -42.74       | peak     |         |
| 3   |     | 195.385      | -53.32                  | -14.85                  | -68.17                  | -25.00       | -43.17       | peak     |         |
| 4   |     | 285.110      | -62.83                  | -12.26                  | -75.09                  | -25.00       | -50.09       | peak     |         |
| 5   |     | 461.165      | -66.76                  | -7.98                   | -74.74                  | -25.00       | -49.74       | peak     |         |
| 6   |     | 688.145      | -67.59                  | -4.17                   | -71.76                  | -25.00       | -46.76       | peak     |         |

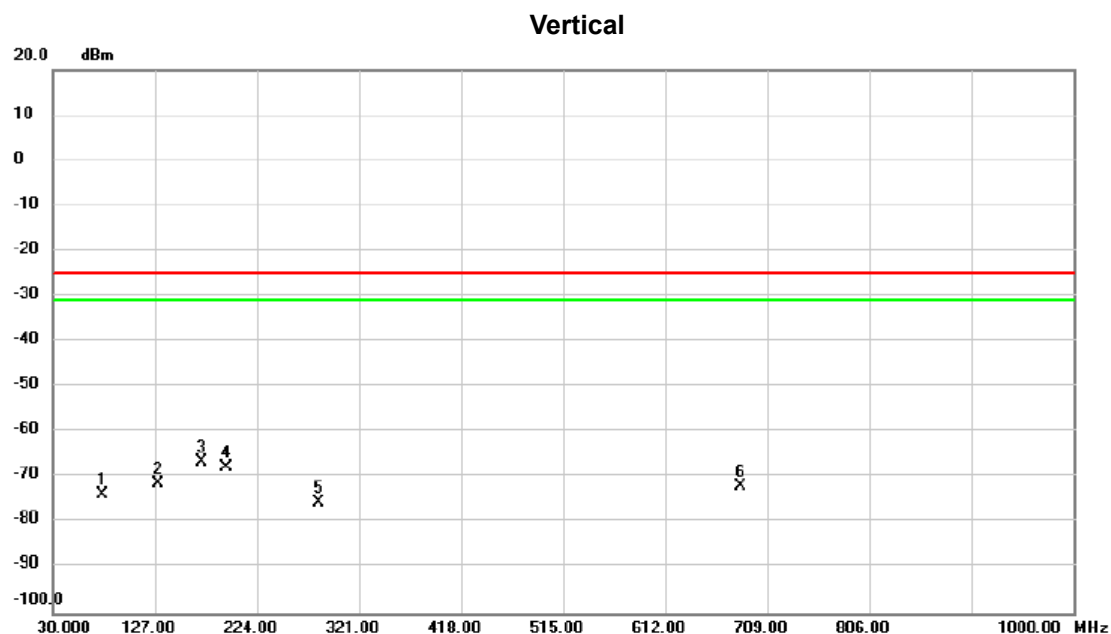
|           |                                                |
|-----------|------------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_20M+10M_Second Antenna |
|-----------|------------------------------------------------|

## Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 127.000      | -62.89                  | -13.04                  | -75.93                  | -25.00       | -50.93       | peak     |         |
| 2   | *   | 170.165      | -55.45                  | -12.42                  | -67.87                  | -25.00       | -42.87       | peak     |         |
| 3   |     | 197.810      | -55.33                  | -15.01                  | -70.34                  | -25.00       | -45.34       | peak     |         |
| 4   |     | 279.775      | -59.37                  | -12.62                  | -71.99                  | -25.00       | -46.99       | peak     |         |
| 5   |     | 509.665      | -67.02                  | -7.59                   | -74.61                  | -25.00       | -49.61       | peak     |         |
| 6   |     | 748.770      | -68.03                  | -3.65                   | -71.68                  | -25.00       | -46.68       | peak     |         |

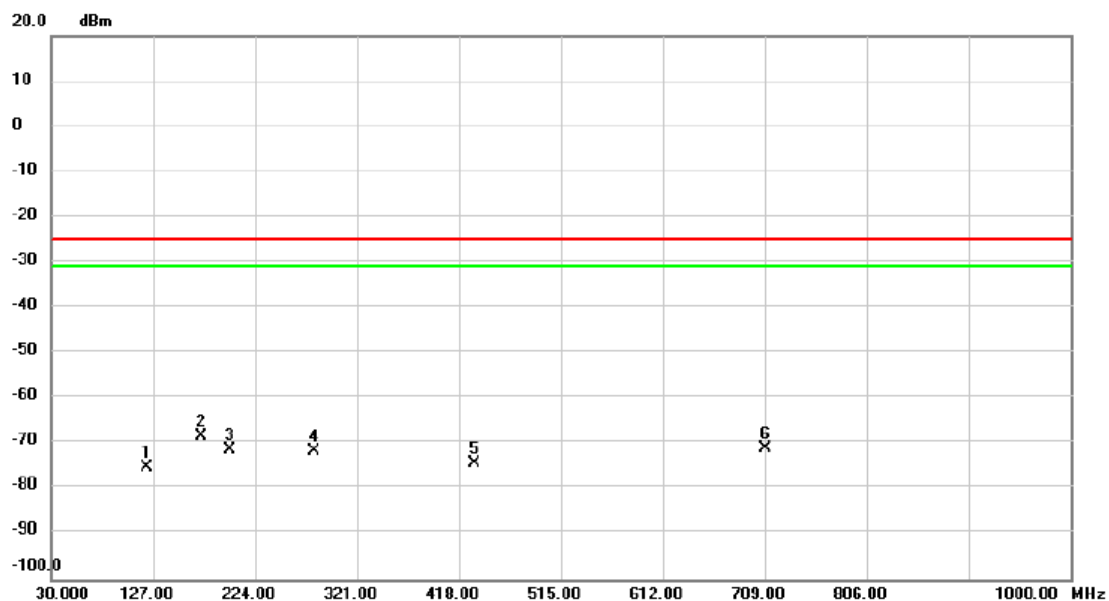
|           |                                                |
|-----------|------------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_20M+15M_Second Antenna |
|-----------|------------------------------------------------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 77.530       | -56.28                  | -17.60                  | -73.88                  | -25.00       | -48.88       | peak     |         |
| 2   |     | 130.395      | -58.34                  | -13.04                  | -71.38                  | -25.00       | -46.38       | peak     |         |
| 3   | *   | 171.620      | -54.01                  | -12.53                  | -66.54                  | -25.00       | -41.54       | peak     |         |
| 4   |     | 194.900      | -52.90                  | -14.81                  | -67.71                  | -25.00       | -42.71       | peak     |         |
| 5   |     | 283.170      | -63.29                  | -12.40                  | -75.69                  | -25.00       | -50.69       | peak     |         |
| 6   |     | 684.265      | -67.71                  | -4.22                   | -71.93                  | -25.00       | -46.93       | peak     |         |

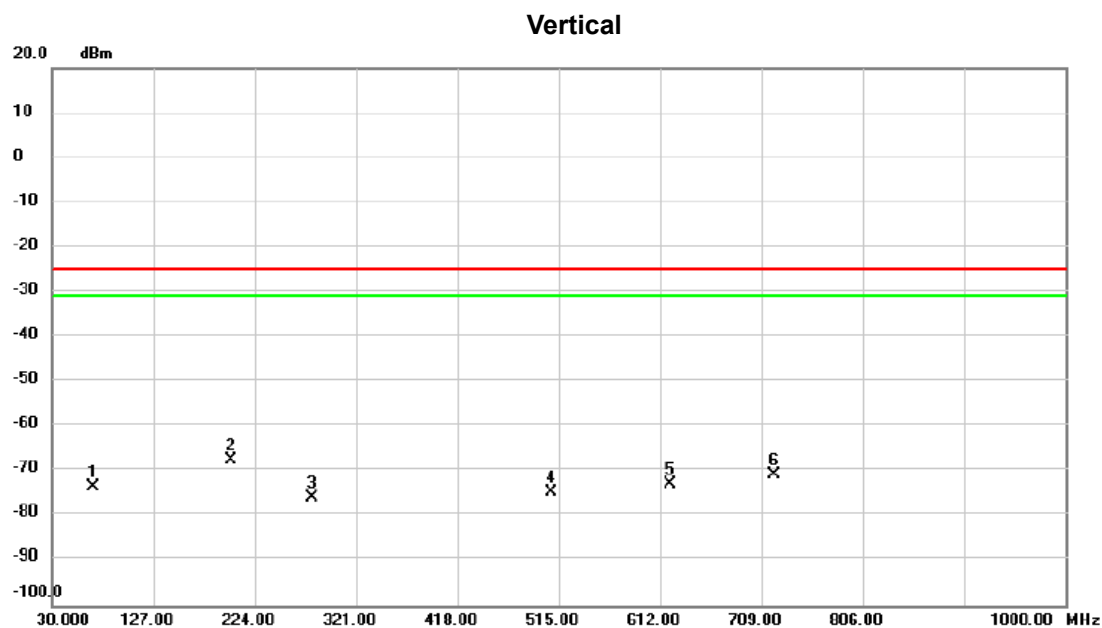
|           |                                                |
|-----------|------------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_20M+15M_Second Antenna |
|-----------|------------------------------------------------|

## Horizontal



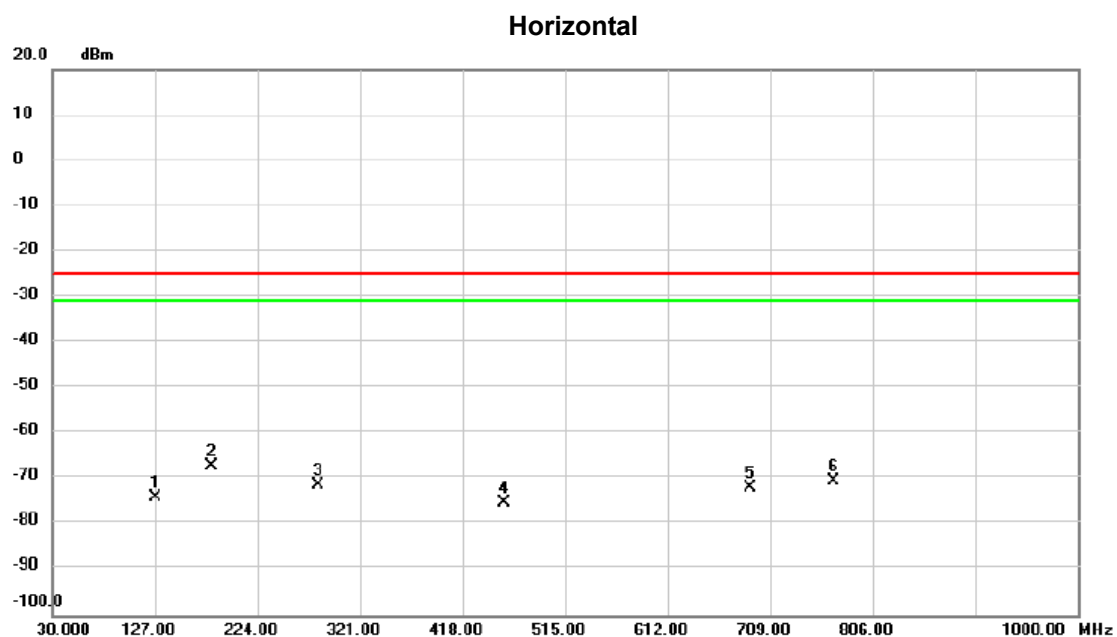
| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     |          |         |
| 1   |     | 121.665 | -62.09        | -13.04         | -75.13      | -25.00 | -50.13 | peak     |         |
| 2   | *   | 173.075 | -55.69        | -12.65         | -68.34      | -25.00 | -43.34 | peak     |         |
| 3   |     | 199.750 | -56.15        | -15.16         | -71.31      | -25.00 | -46.31 | peak     |         |
| 4   |     | 280.745 | -59.00        | -12.57         | -71.57      | -25.00 | -46.57 | peak     |         |
| 5   |     | 433.035 | -65.91        | -8.55          | -74.46      | -25.00 | -49.46 | peak     |         |
| 6   |     | 709.970 | -67.00        | -3.93          | -70.93      | -25.00 | -45.93 | peak     |         |

|           |                                                |
|-----------|------------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_20M+20M_Second Antenna |
|-----------|------------------------------------------------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 69.770       | -57.41                  | -16.16                  | -73.57                  | -25.00       | -48.57       | peak     |         |
| 2   | *   | 200.720      | -52.21                  | -15.22                  | -67.43                  | -25.00       | -42.43       | peak     |         |
| 3   |     | 278.805      | -63.06                  | -12.67                  | -75.73                  | -25.00       | -50.73       | peak     |         |
| 4   |     | 507.240      | -67.18                  | -7.62                   | -74.80                  | -25.00       | -49.80       | peak     |         |
| 5   |     | 621.700      | -67.42                  | -5.28                   | -72.70                  | -25.00       | -47.70       | peak     |         |
| 6   |     | 721.610      | -66.91                  | -3.85                   | -70.76                  | -25.00       | -45.76       | peak     |         |

|           |                                                |
|-----------|------------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_20M+20M_Second Antenna |
|-----------|------------------------------------------------|



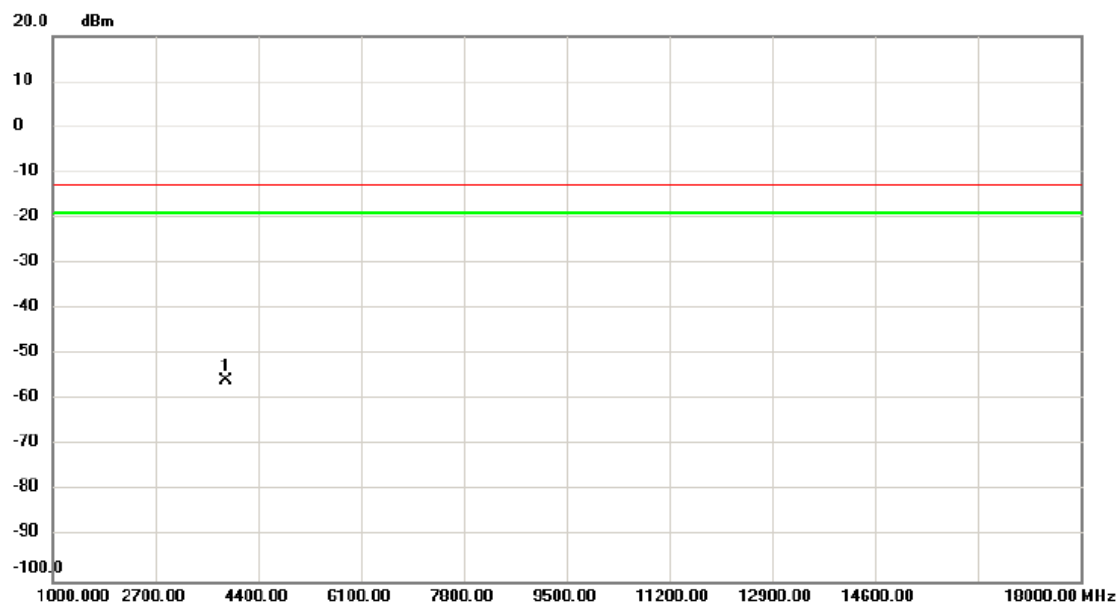
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 127.000      | -61.15                  | -13.04                  | -74.19                  | -25.00       | -49.19       | peak     |         |
| 2   | *   | 180.350      | -53.88                  | -13.19                  | -67.07                  | -25.00       | -42.07       | peak     |         |
| 3   |     | 281.715      | -58.75                  | -12.50                  | -71.25                  | -25.00       | -46.25       | peak     |         |
| 4   |     | 457.770      | -67.37                  | -8.02                   | -75.39                  | -25.00       | -50.39       | peak     |         |
| 5   |     | 690.570      | -67.75                  | -4.14                   | -71.89                  | -25.00       | -46.89       | peak     |         |
| 6   |     | 769.140      | -67.18                  | -3.40                   | -70.58                  | -25.00       | -45.58       | peak     |         |



## **APPENDIX F - RADIATED SPURIOUS EMISSIONS (ABOVE 1GHZ)**

|           |                                      |
|-----------|--------------------------------------|
| Test Mode | WCDMA Band IV_TX CH1413_Main Antenna |
|-----------|--------------------------------------|

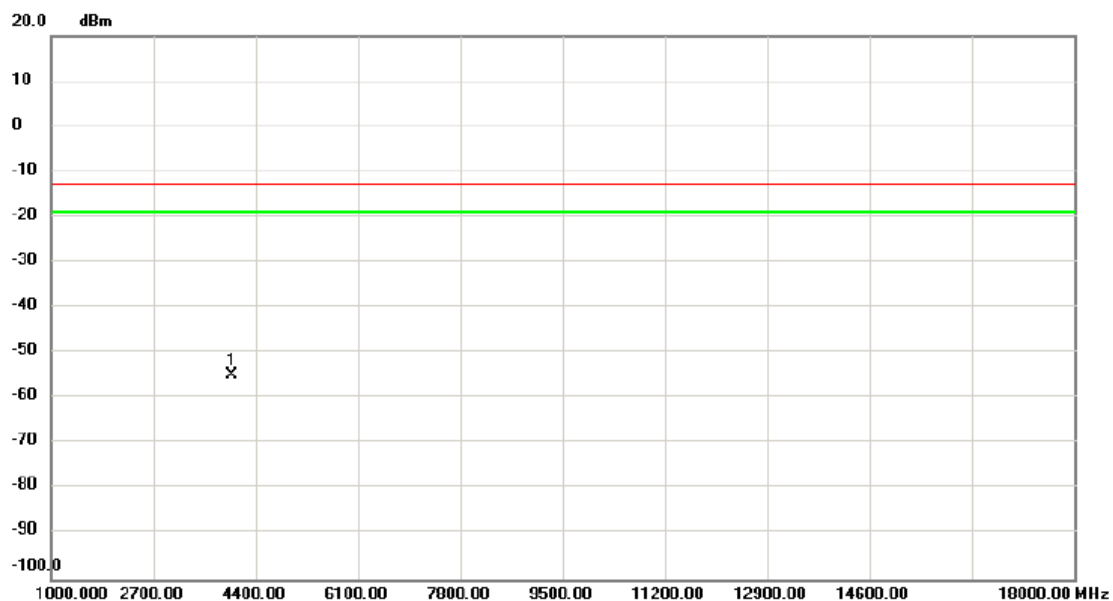
## Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   | *   | 3856.000     | -56.67                  | 0.93                    | -55.74                  | -13.00       | -42.74       | peak     |         |

|           |                                      |
|-----------|--------------------------------------|
| Test Mode | WCDMA Band IV_TX CH1413_Main Antenna |
|-----------|--------------------------------------|

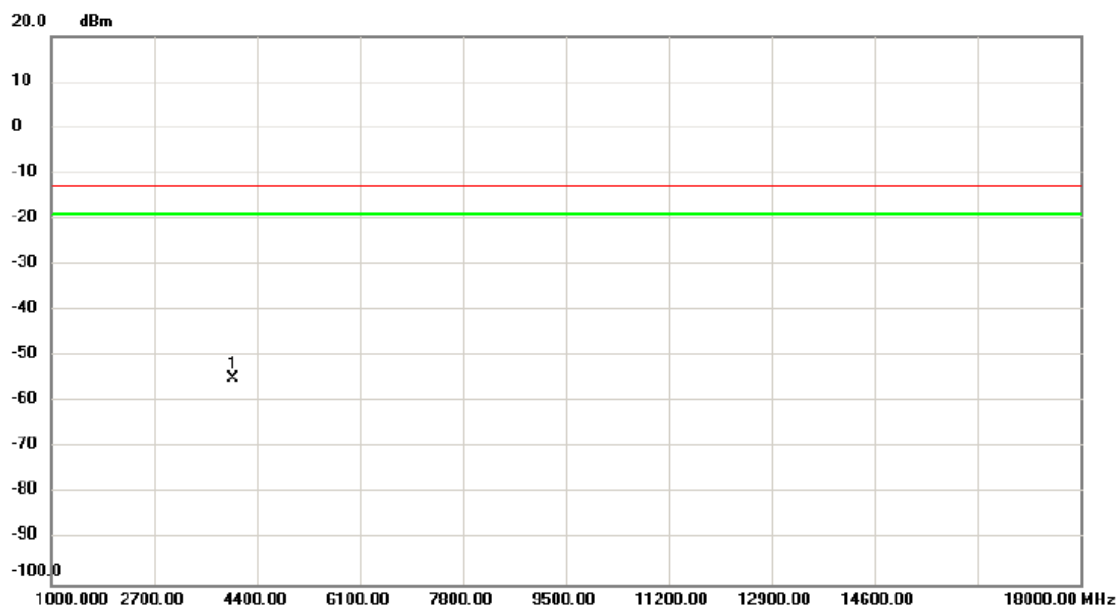
## Horizontal



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 4009.000 | -56.19        | 1.21           | -54.98      | -13.00 | -41.98 | peak     |         |

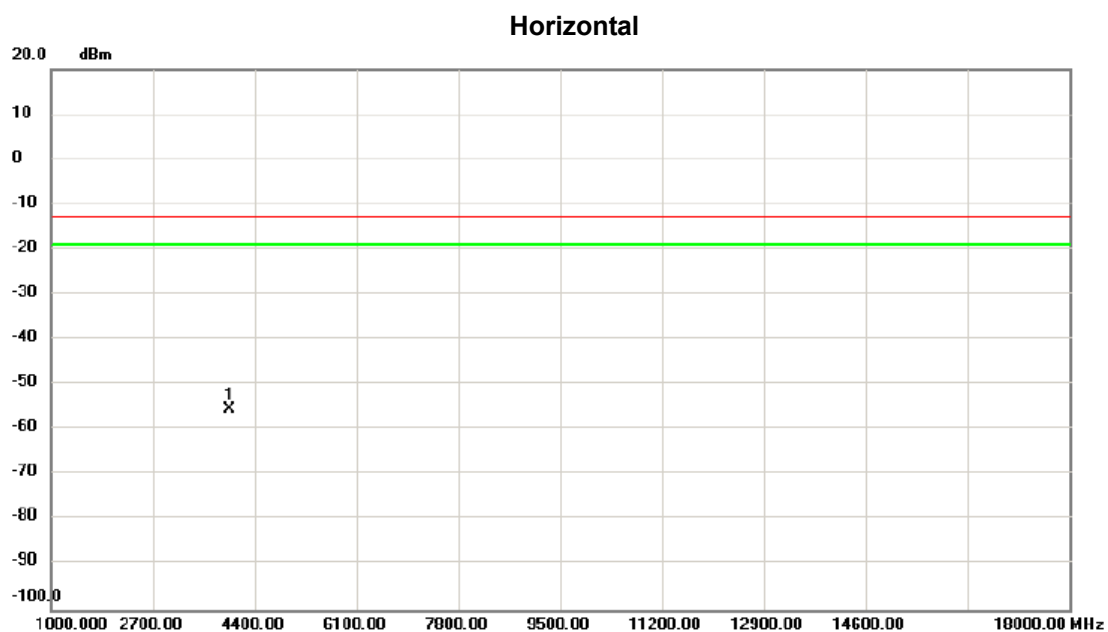
|           |                                        |
|-----------|----------------------------------------|
| Test Mode | WCDMA Band IV_TX CH1413_Second Antenna |
|-----------|----------------------------------------|

## Vertical



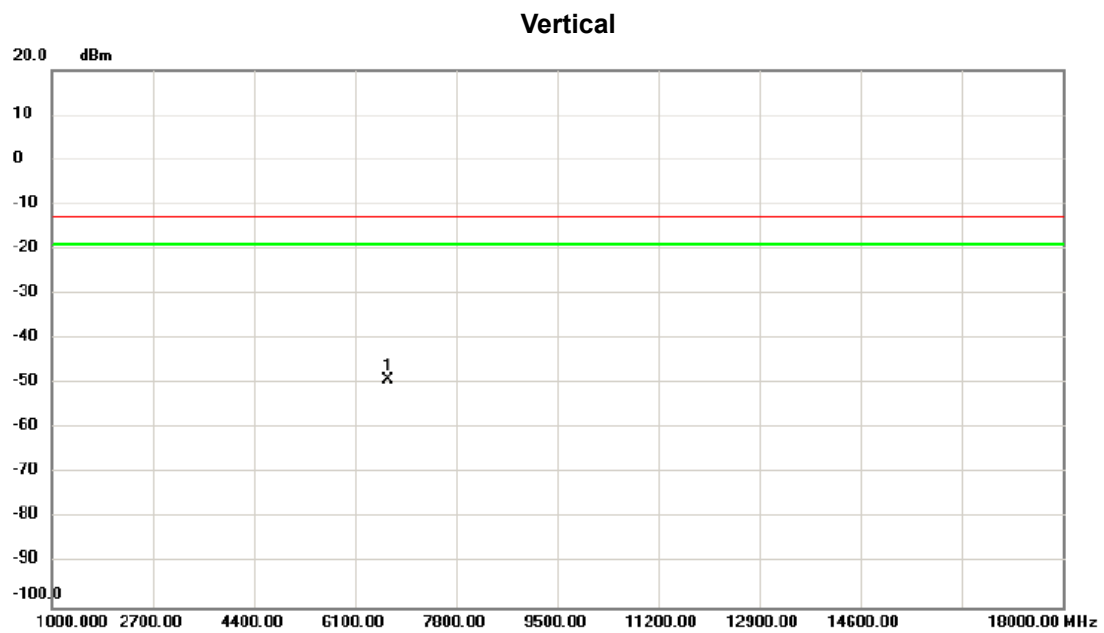
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 4000.500 | -56.02        | 1.20           | -54.82      | -13.00 | -41.82 | peak     |         |

|           |                                        |
|-----------|----------------------------------------|
| Test Mode | WCDMA Band IV_TX CH1413_Second Antenna |
|-----------|----------------------------------------|



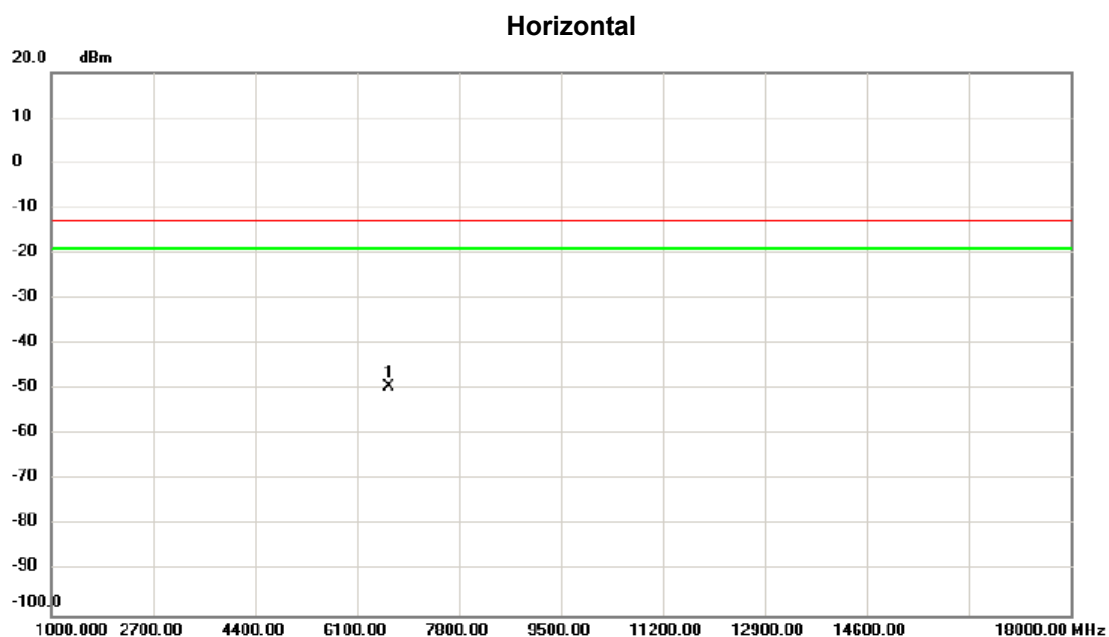
| No. Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|---------|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 *     | 3975.000     | -56.64                  | 1.16                    | -55.48                  | -13.00       | -42.48       | peak     |         |

|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_1.4M_Main Antenna |
|-----------|-----------------------------------------|



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 6644.000 | -56.31        | 7.25           | -49.06      | -13.00 | -36.06 | peak     |         |

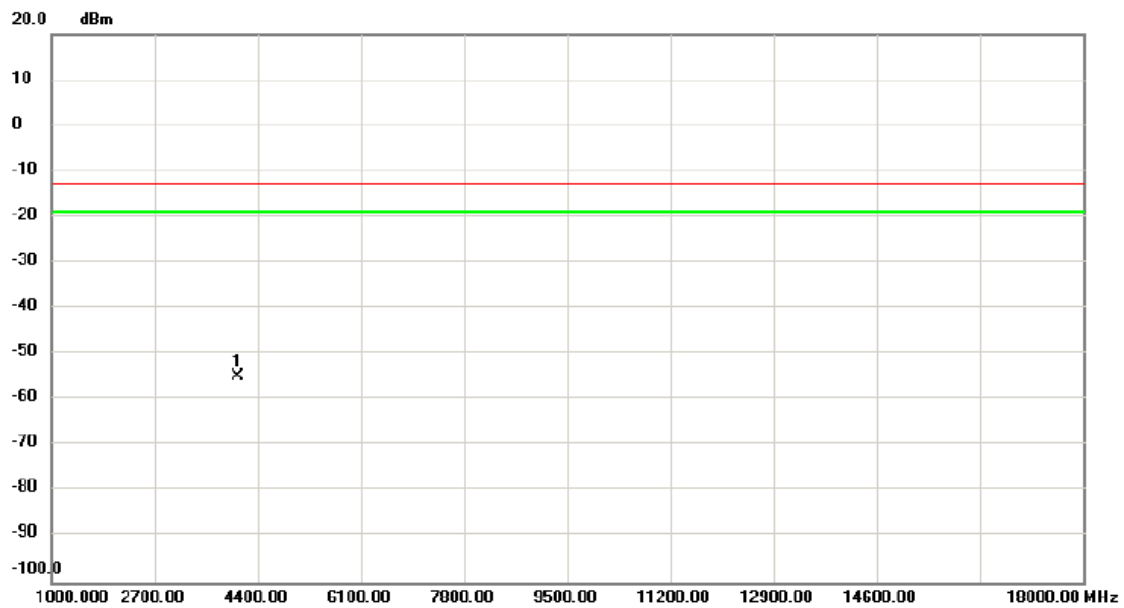
|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_1.4M_Main Antenna |
|-----------|-----------------------------------------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   | *   | 6635.500     | -56.66                  | 7.24                    | -49.42                  | -13.00       | -36.42       | peak     |         |

|           |                                       |
|-----------|---------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_5M_Main Antenna |
|-----------|---------------------------------------|

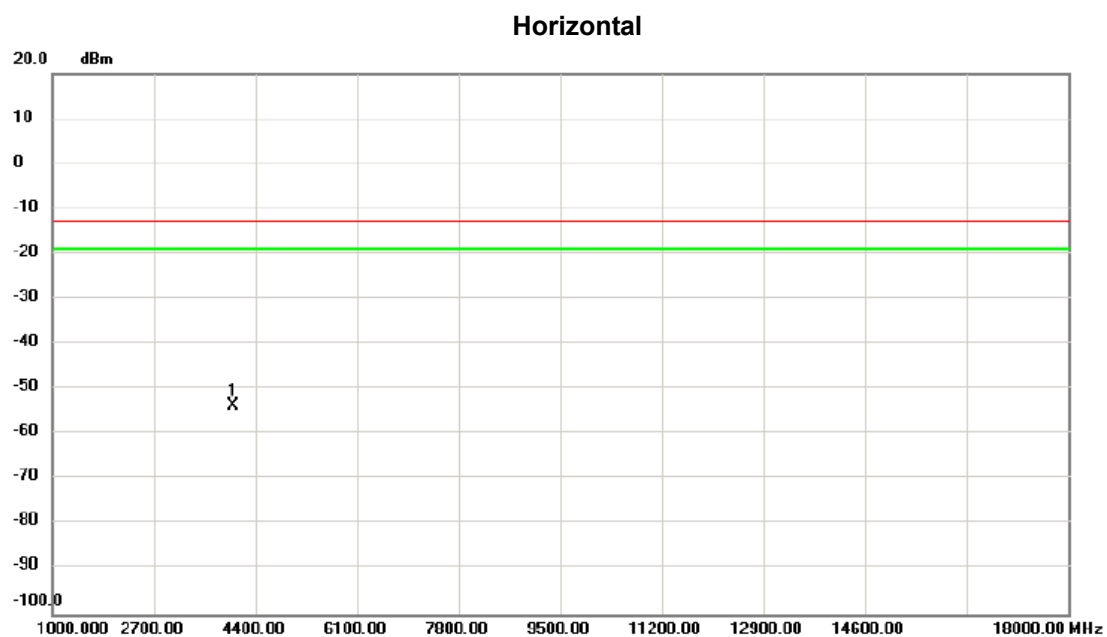
## Vertical



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 4077.000 | -56.08        | 1.23           | -54.85      | -13.00 | -41.85 | peak     |         |



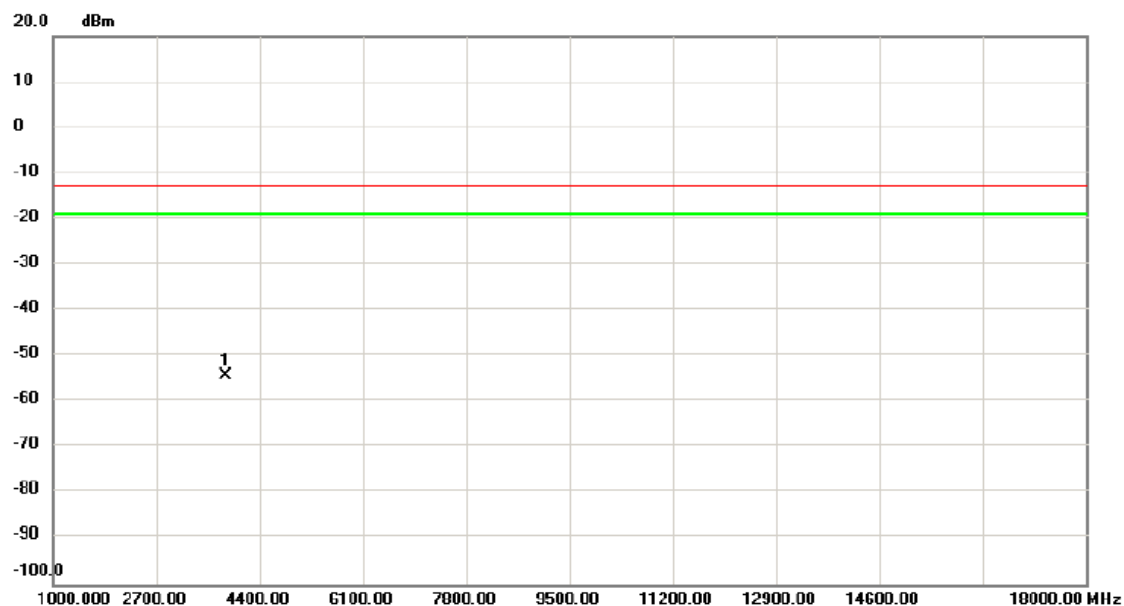
|           |                                       |
|-----------|---------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_5M_Main Antenna |
|-----------|---------------------------------------|



| No. Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|---------|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 *     | 4034.500     | -54.76                  | 1.22                    | -53.54                  | -13.00       | -40.54       | peak     |         |

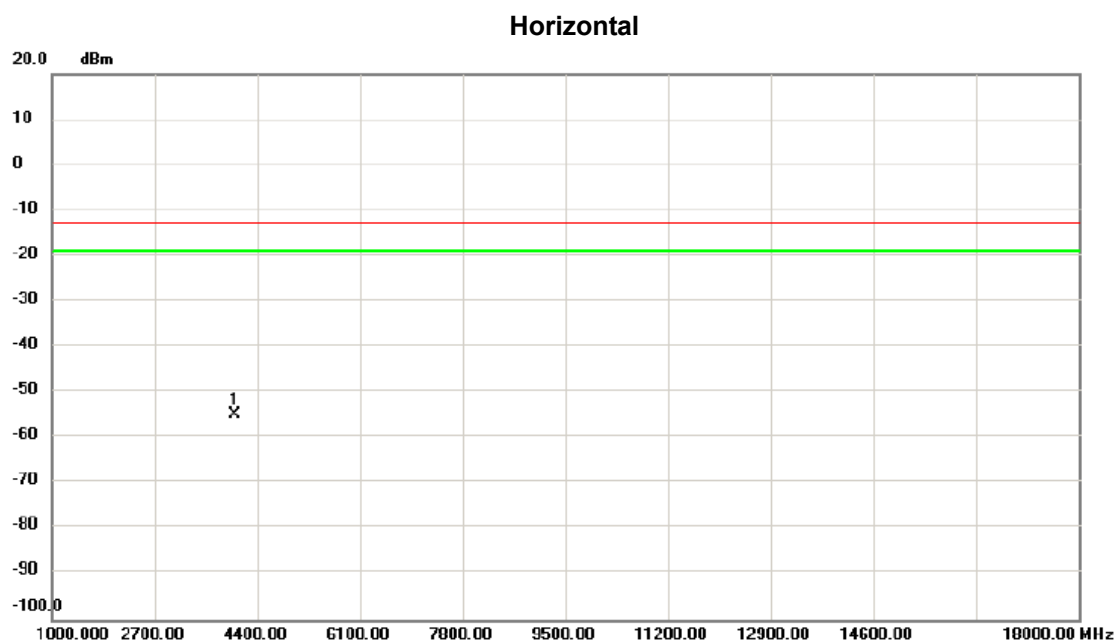
|           |                                        |
|-----------|----------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_20M_Main Antenna |
|-----------|----------------------------------------|

## Vertical



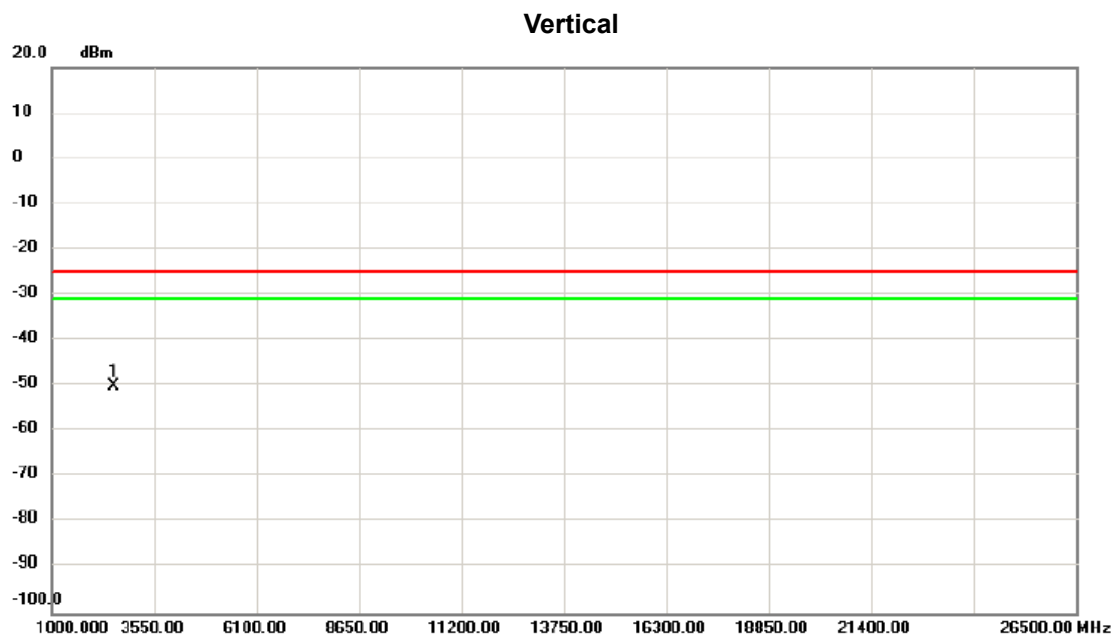
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 3847.500 | -55.27        | 0.91           | -54.36      | -13.00 | -41.36 | peak     |         |

|           |                                        |
|-----------|----------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_20M_Main Antenna |
|-----------|----------------------------------------|



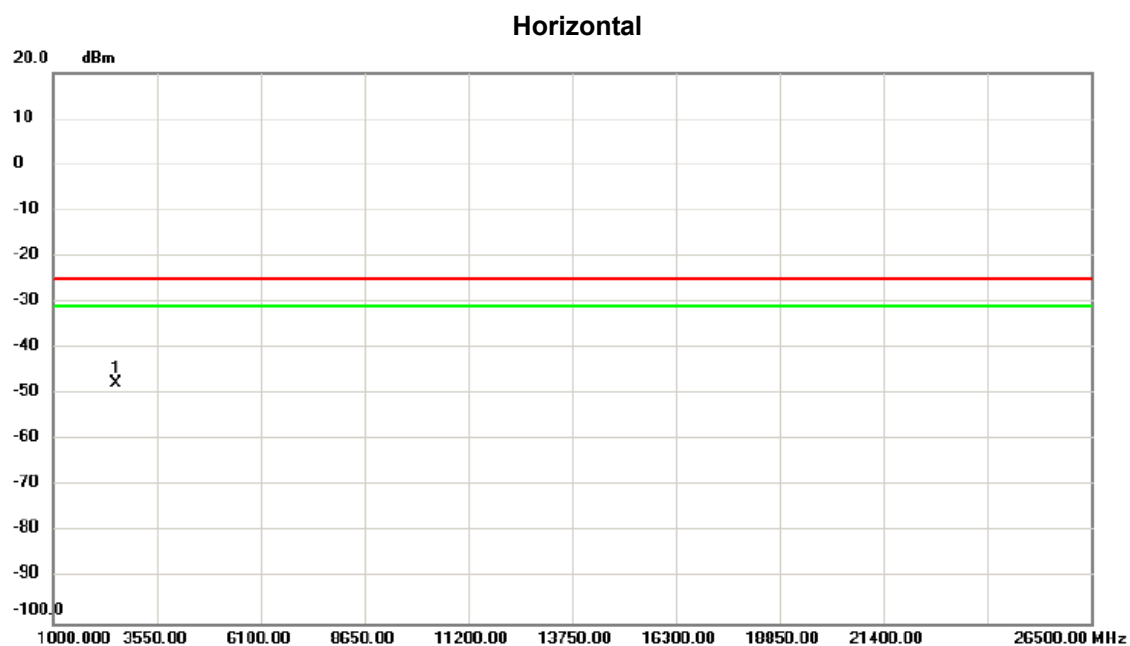
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   | *   | 4034.500     | -56.13                  | 1.22                    | -54.91                  | -13.00       | -41.91       | peak     |         |

|           |                                       |
|-----------|---------------------------------------|
| Test Mode | LTE Band 7_TX CH21100_5M_Main Antenna |
|-----------|---------------------------------------|



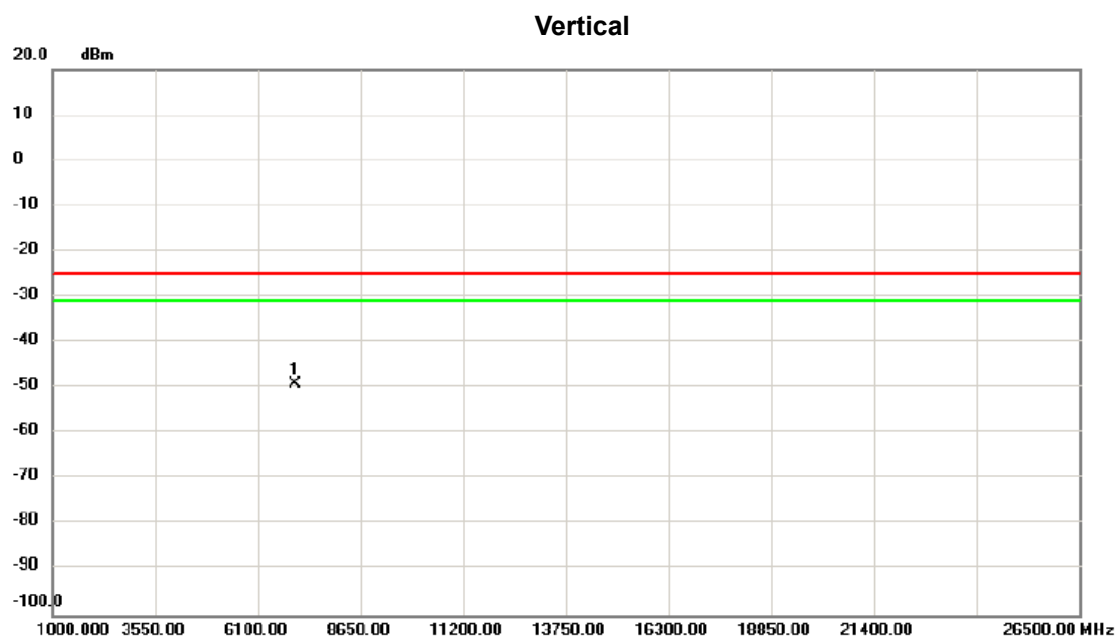
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 2530.000 | -46.27        | -3.80          | -50.07      | -25.00 | -25.07 | peak     |         |

|           |                                       |
|-----------|---------------------------------------|
| Test Mode | LTE Band 7_TX CH21100_5M_Main Antenna |
|-----------|---------------------------------------|



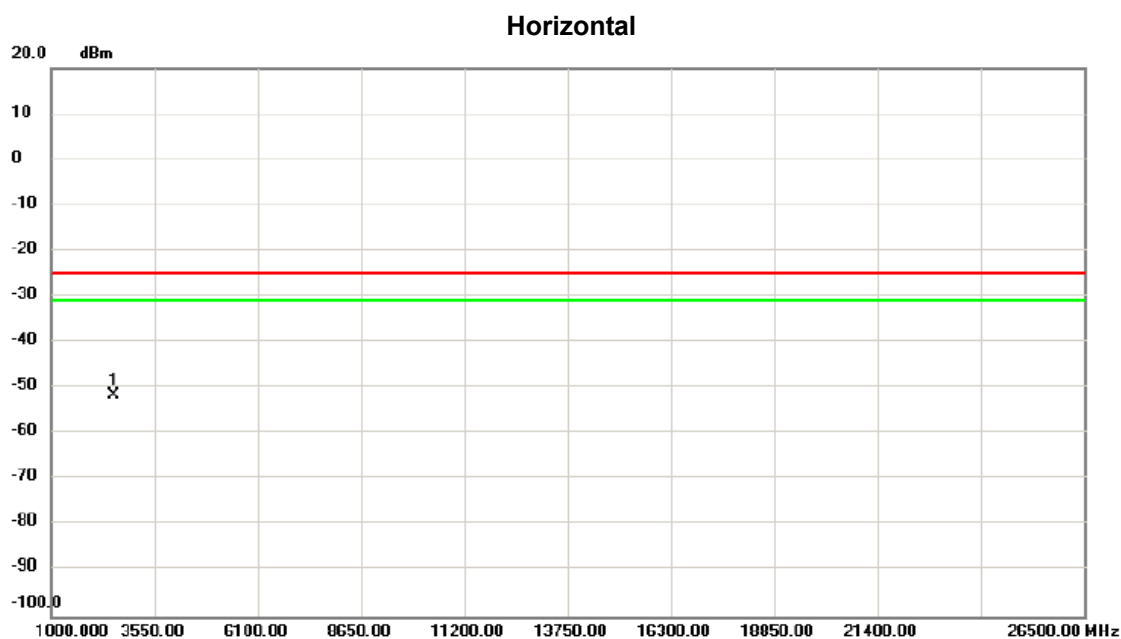
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 2530.000 | -43.84        | -3.80          | -47.64      | -25.00 | -22.64 | peak     |         |

|           |                                        |
|-----------|----------------------------------------|
| Test Mode | LTE Band 7_TX CH21100_20M_Main Antenna |
|-----------|----------------------------------------|



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 7018.000 | -57.14        | 8.04           | -49.10      | -25.00 | -24.10 | peak     |         |

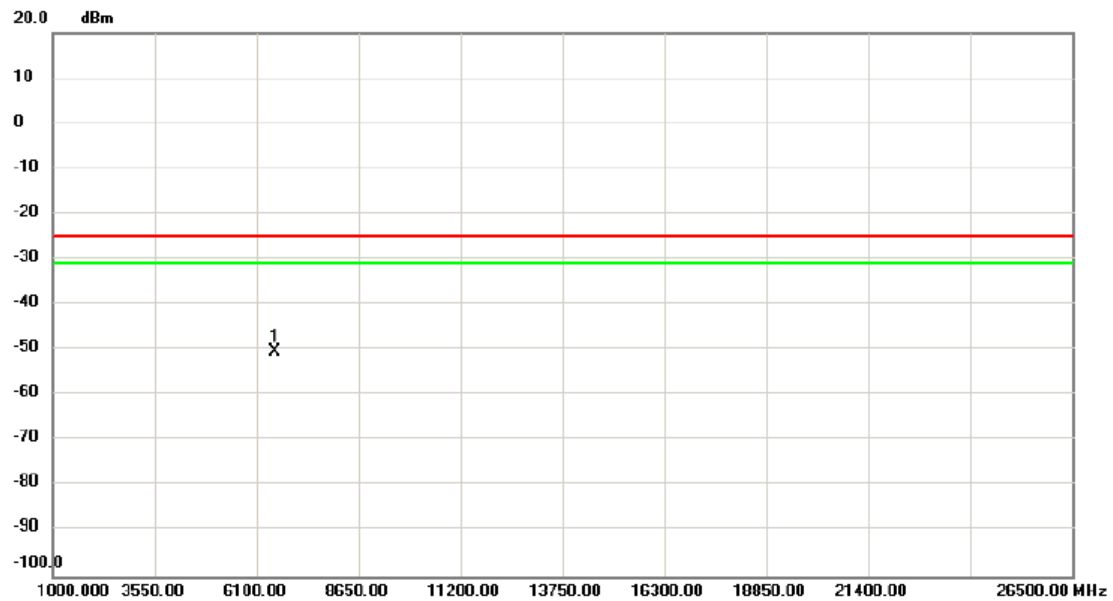
|           |                                        |
|-----------|----------------------------------------|
| Test Mode | LTE Band 7_TX CH21100_20M_Main Antenna |
|-----------|----------------------------------------|



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 2542.750 | -47.83        | -3.74          | -51.57      | -25.00 | -26.57 | peak     |         |

|           |                                        |
|-----------|----------------------------------------|
| Test Mode | LTE Band 38_TX CH38000_5M_Main Antenna |
|-----------|----------------------------------------|

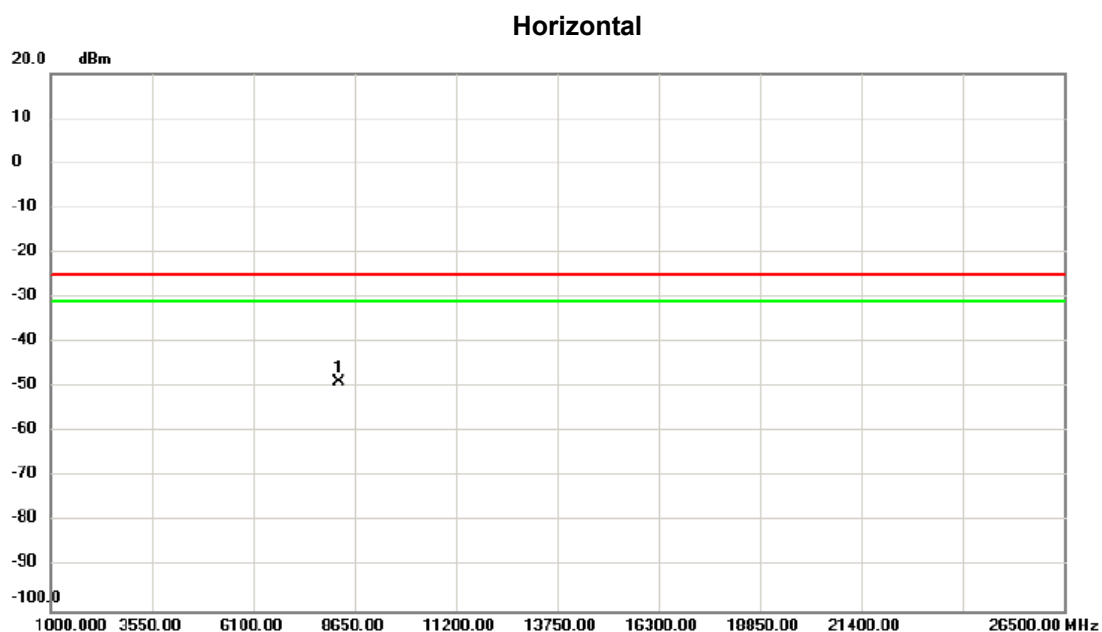
## Vertical



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 6546.250 | -57.25        | 7.04           | -50.21      | -25.00 | -25.21 | peak     |         |



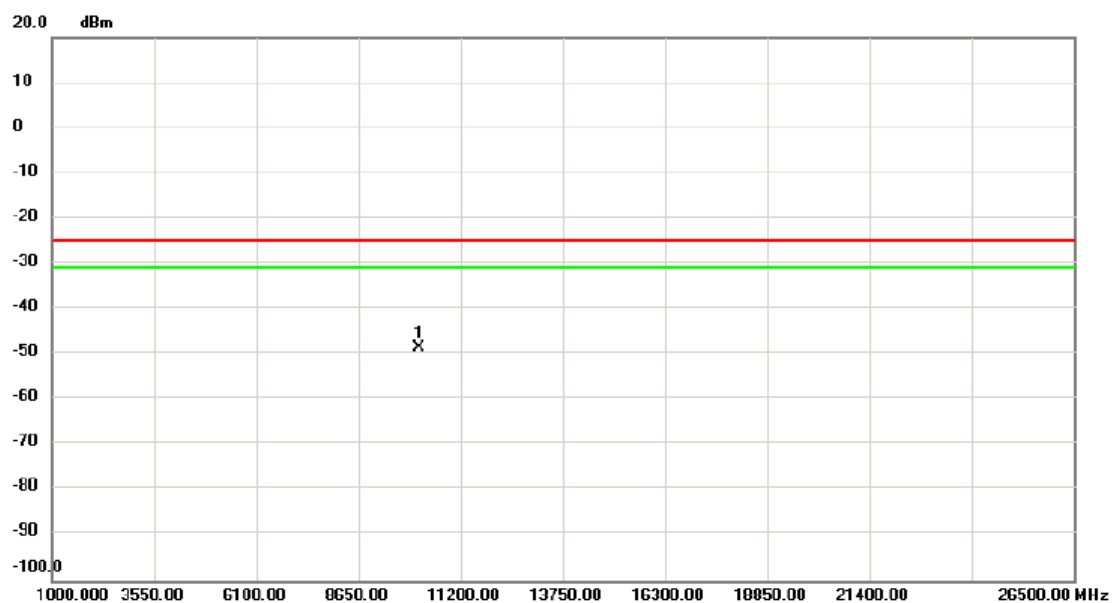
|           |                                        |
|-----------|----------------------------------------|
| Test Mode | LTE Band 38_TX CH38000_5M_Main Antenna |
|-----------|----------------------------------------|



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 8242.000 | -57.59        | 8.79           | -48.80      | -25.00 | -23.80 | peak     |         |

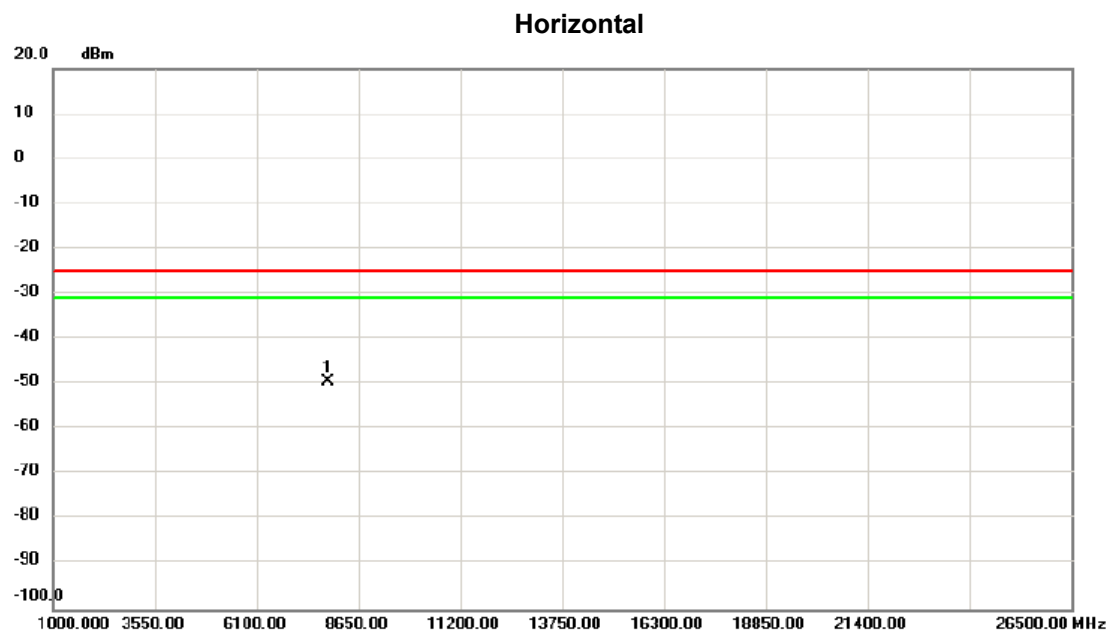
|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 38_TX CH38000_20M_Main Antenna |
|-----------|-----------------------------------------|

## Vertical



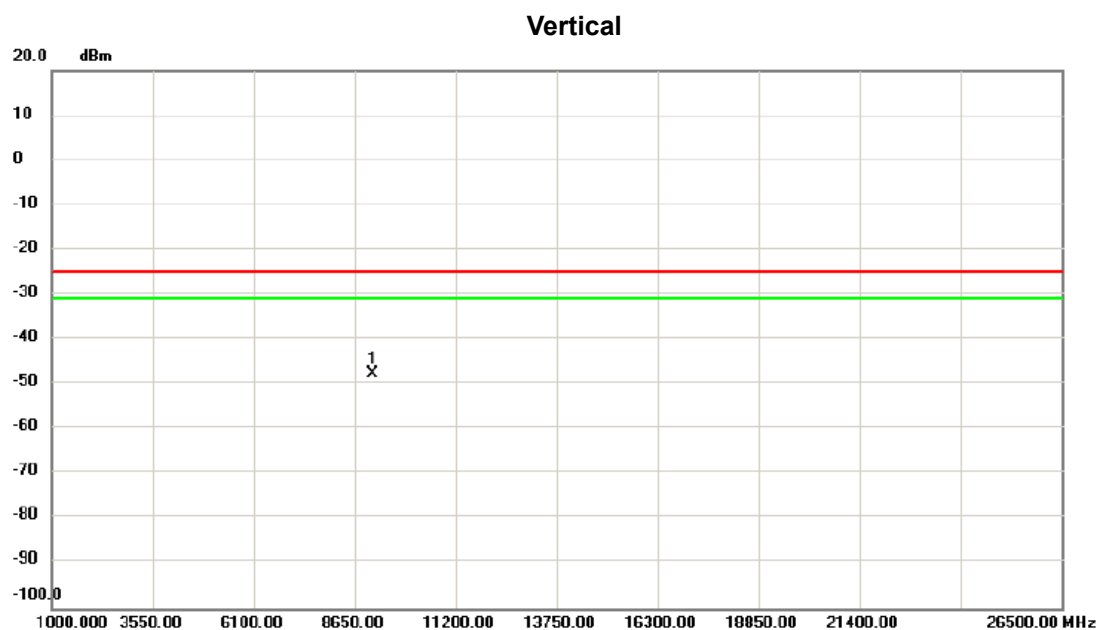
| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 10167.250 | -59.23        | 10.82          | -48.41      | -25.00 | -23.41 | peak     |         |

|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 38_TX CH38000_20M_Main Antenna |
|-----------|-----------------------------------------|



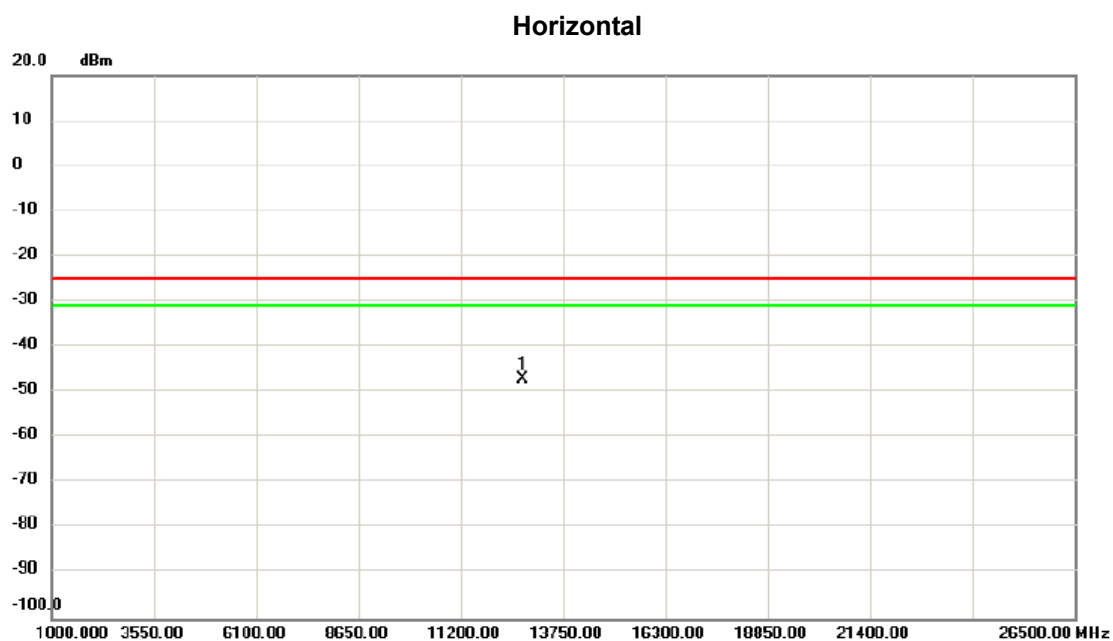
| No. Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|---------|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|         | MHz      | dBm           | dB             | dBm         | dBm    | dB     |          |         |
| 1 *     | 7897.750 | -58.08        | 8.52           | -49.56      | -25.00 | -24.56 | peak     |         |

|           |                                        |
|-----------|----------------------------------------|
| Test Mode | LTE Band 41_TX CH40620_5M_Main Antenna |
|-----------|----------------------------------------|



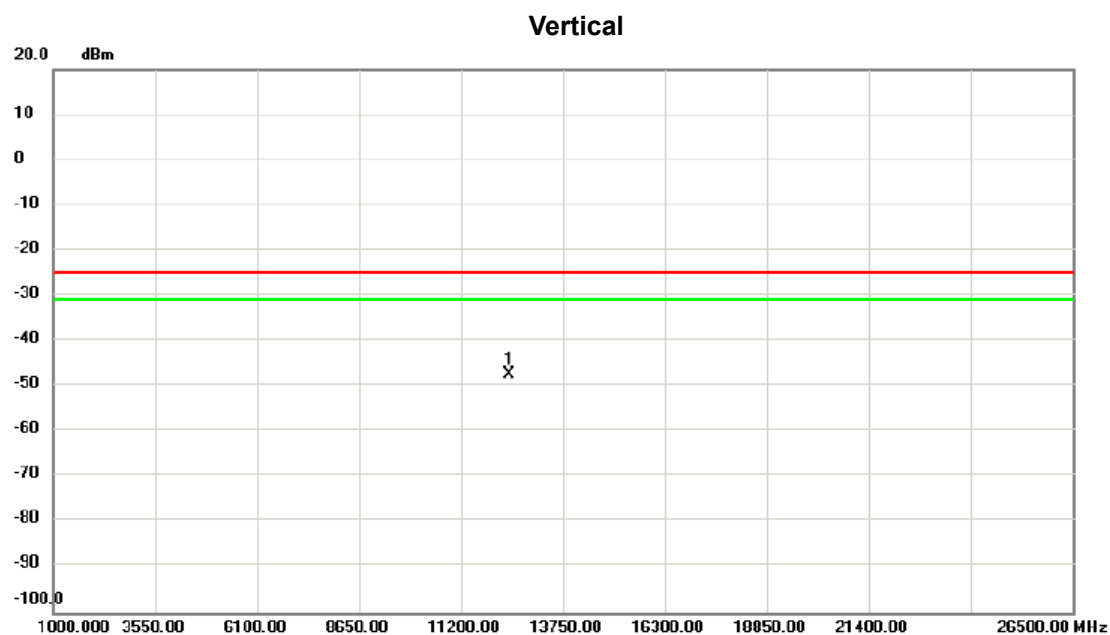
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 9096.250 | -57.53        | 9.82           | -47.71      | -25.00 | -22.71 | peak     |         |

|           |                                        |
|-----------|----------------------------------------|
| Test Mode | LTE Band 41_TX CH40620_5M_Main Antenna |
|-----------|----------------------------------------|



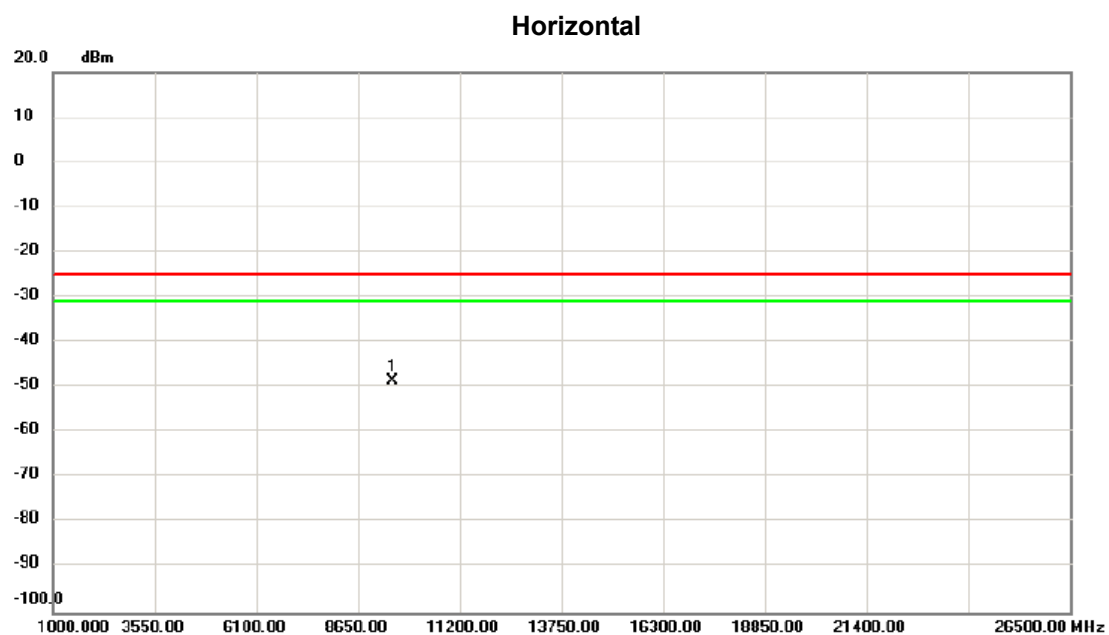
| No. | Mk. | Freq.     | Reading<br>Level | Correct<br>Factor | Measure-<br>ment | Limit  | Margin |          |         |
|-----|-----|-----------|------------------|-------------------|------------------|--------|--------|----------|---------|
|     |     | MHz       | dBm              | dB                | dBm              | dBm    | dB     | Detector | Comment |
| 1   | *   | 12755.500 | -61.01           | 14.05             | -46.96           | -25.00 | -21.96 | peak     |         |

|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 41_TX CH40620_20M_Main Antenna |
|-----------|-----------------------------------------|



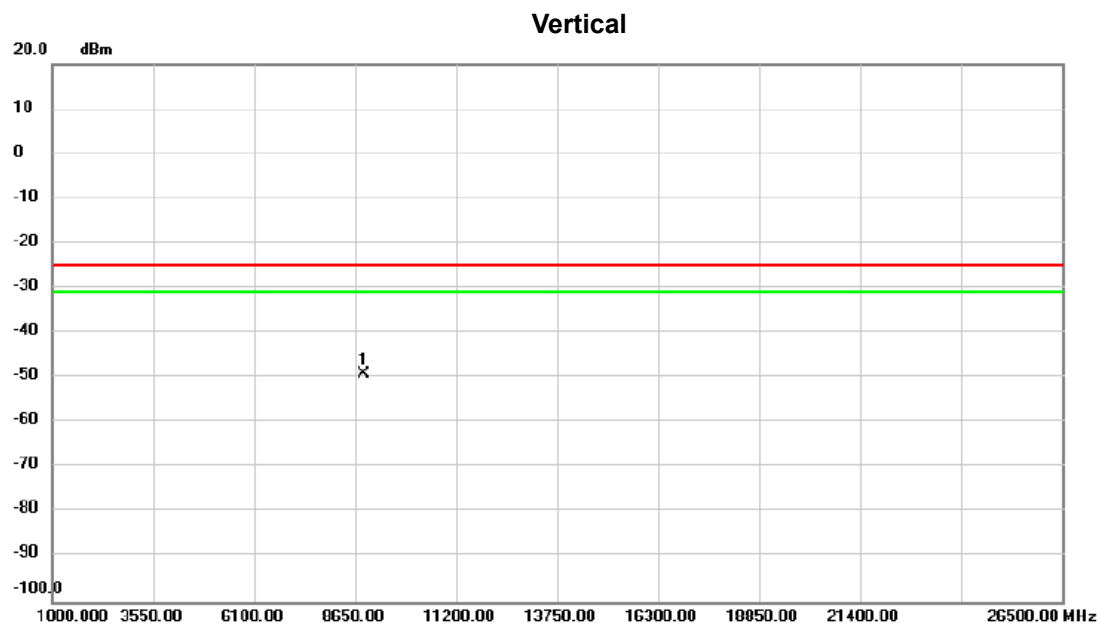
| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 12411.250 | -60.74        | 13.39          | -47.35      | -25.00 | -22.35 | peak     |         |

|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 41_TX CH40620_20M_Main Antenna |
|-----------|-----------------------------------------|



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 9504.250 | -58.97        | 10.36          | -48.61      | -25.00 | -23.61 | peak     |         |

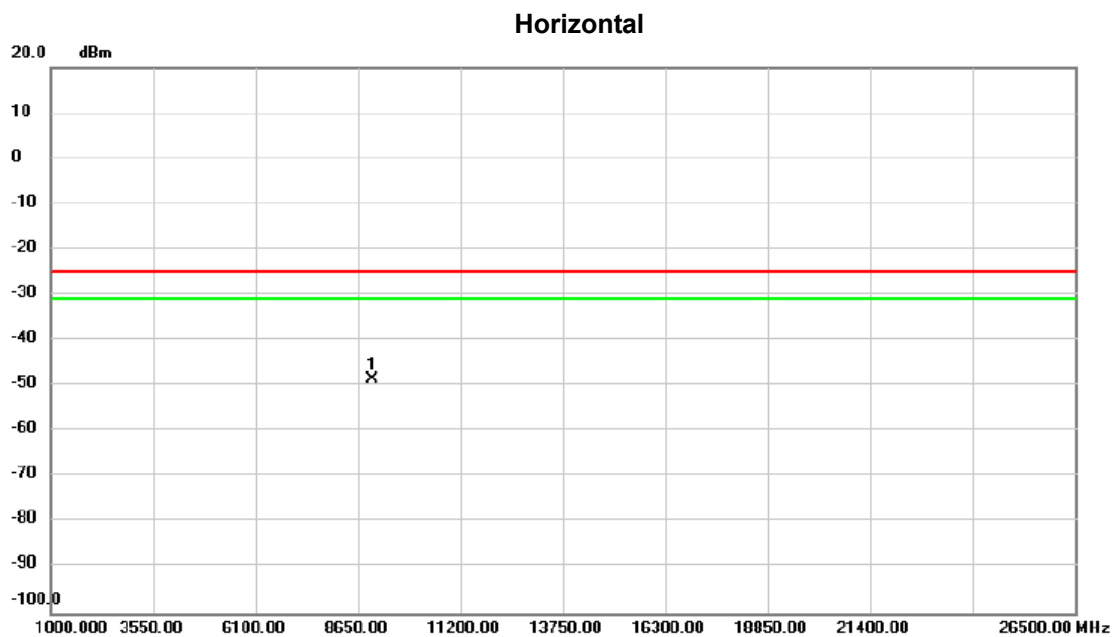
|           |                                             |
|-----------|---------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_20M+10M_Main Antenna |
|-----------|---------------------------------------------|



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 8854.000 | -58.63        | 9.52           | -49.11      | -25.00 | -24.11 | peak     |         |

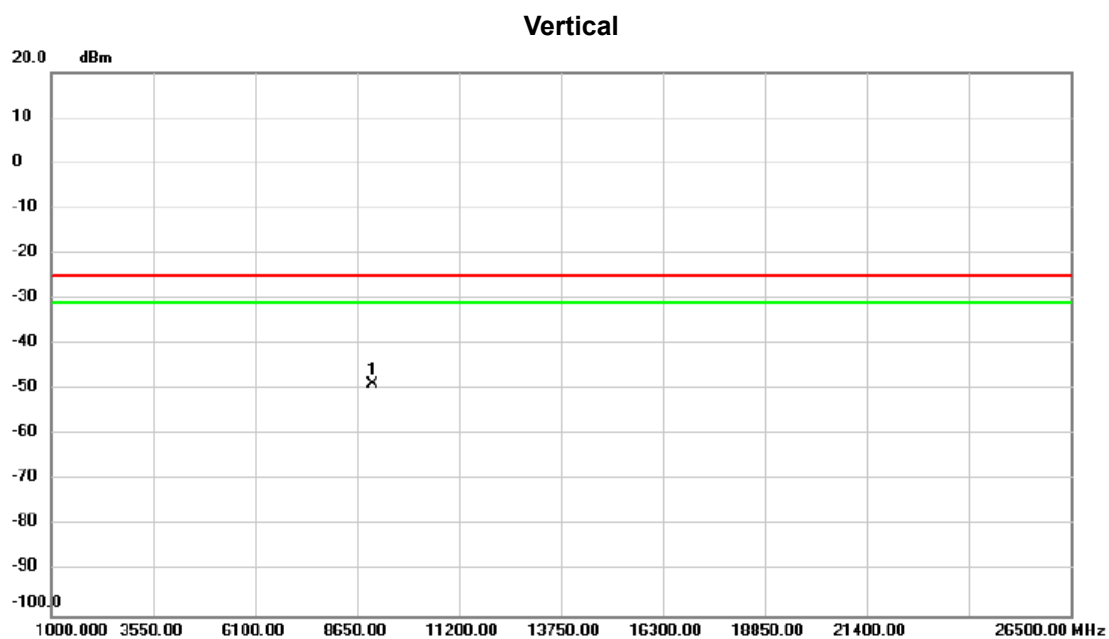


|           |                                             |
|-----------|---------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_20M+10M_Main Antenna |
|-----------|---------------------------------------------|



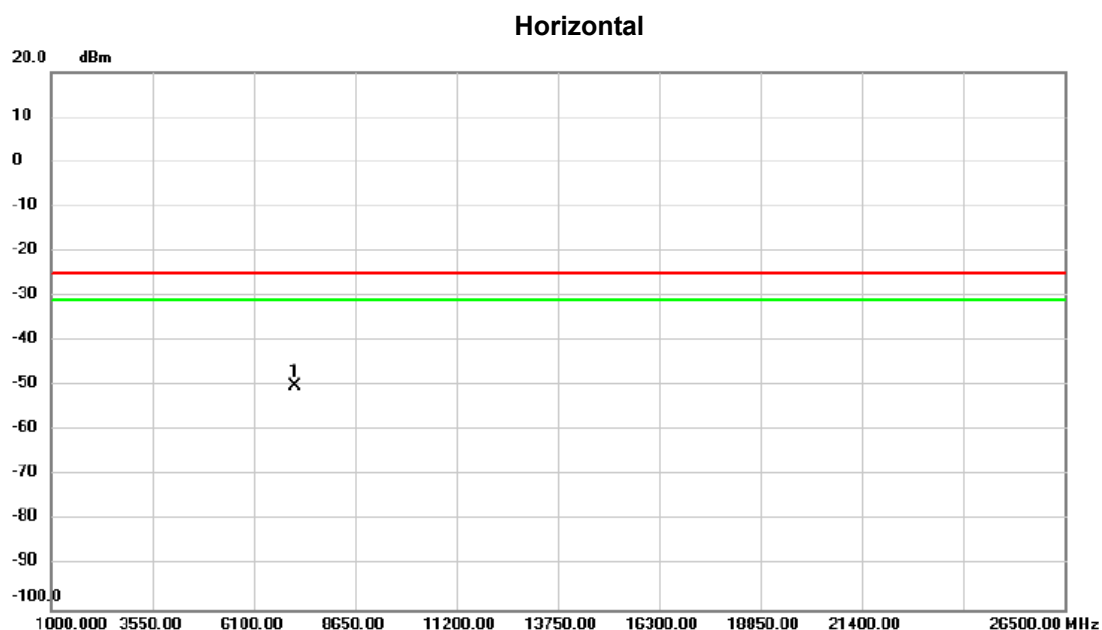
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     |          |         |
| 1   | *   | 9019.750 | -58.36        | 9.71           | -48.65      | -25.00 | -23.65 | peak     |         |

|           |                                             |
|-----------|---------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_15M+10M_Main Antenna |
|-----------|---------------------------------------------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   | *   | 9032.500     | -58.65                  | 9.73                    | -48.92                  | -25.00       | -23.92       | peak     |         |

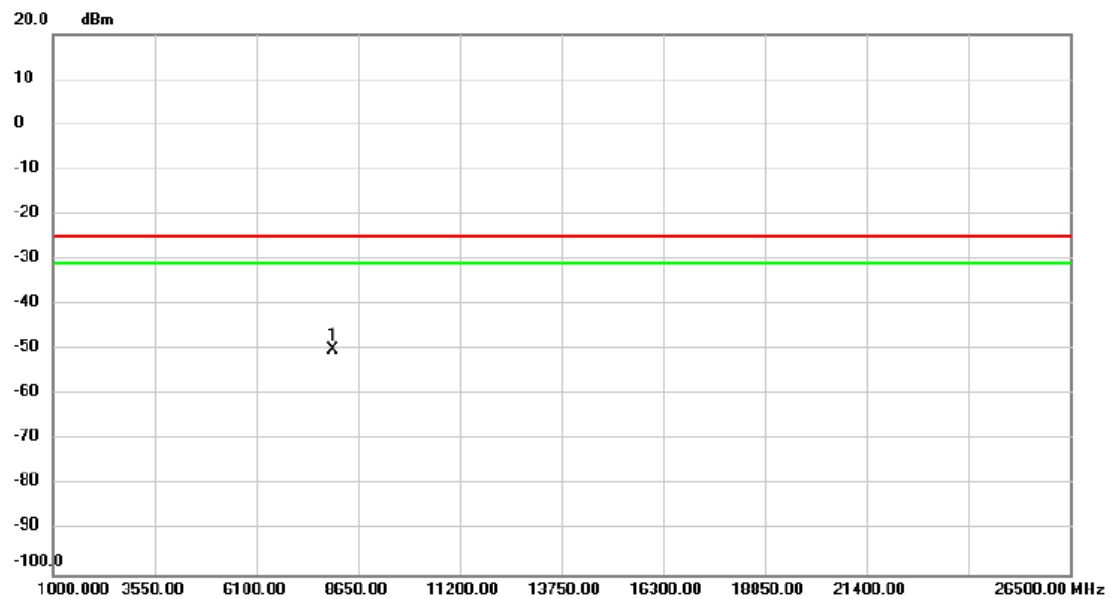
|           |                                             |
|-----------|---------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_15M+10M_Main Antenna |
|-----------|---------------------------------------------|



| No. Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|---------|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|         | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1 *     | 7120.000 | -58.38        | 8.20           | -50.18      | -25.00 | -25.18 | peak     |         |

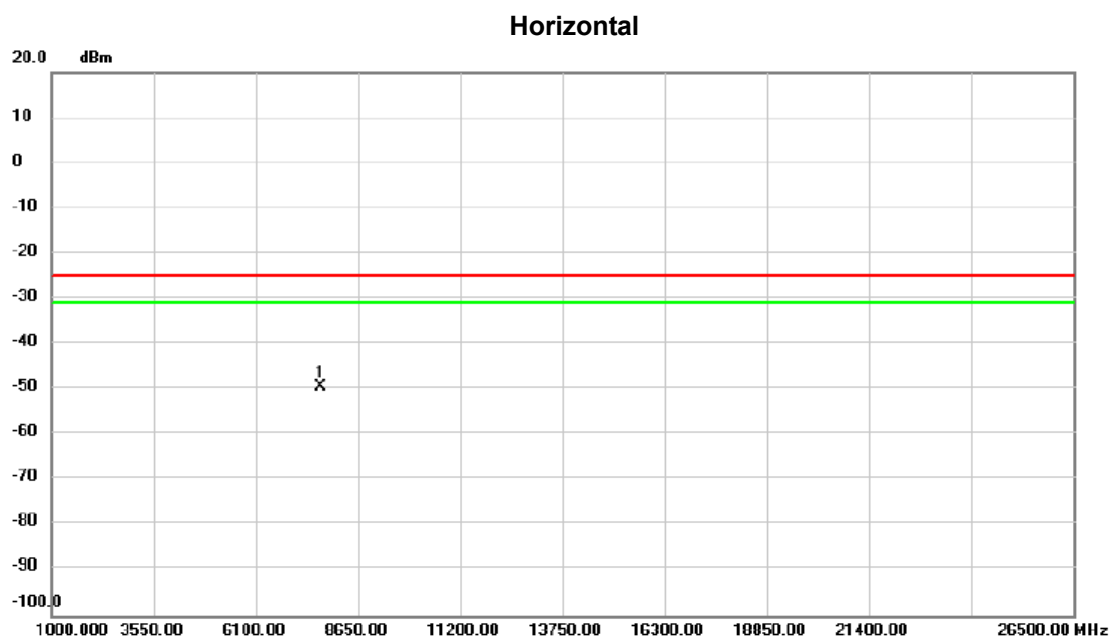
|           |                                             |
|-----------|---------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_20M+15M_Main Antenna |
|-----------|---------------------------------------------|

## Vertical



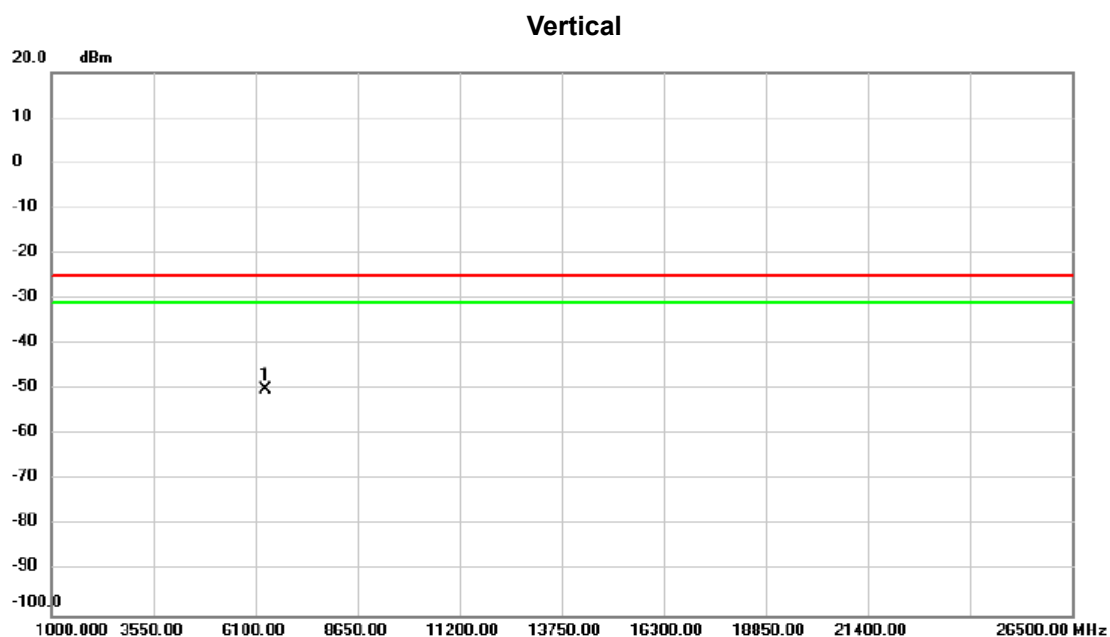
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 8025.250 | -58.41        | 8.50           | -49.91      | -25.00 | -24.91 | peak     |         |

|           |                                             |
|-----------|---------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_20M+15M_Main Antenna |
|-----------|---------------------------------------------|



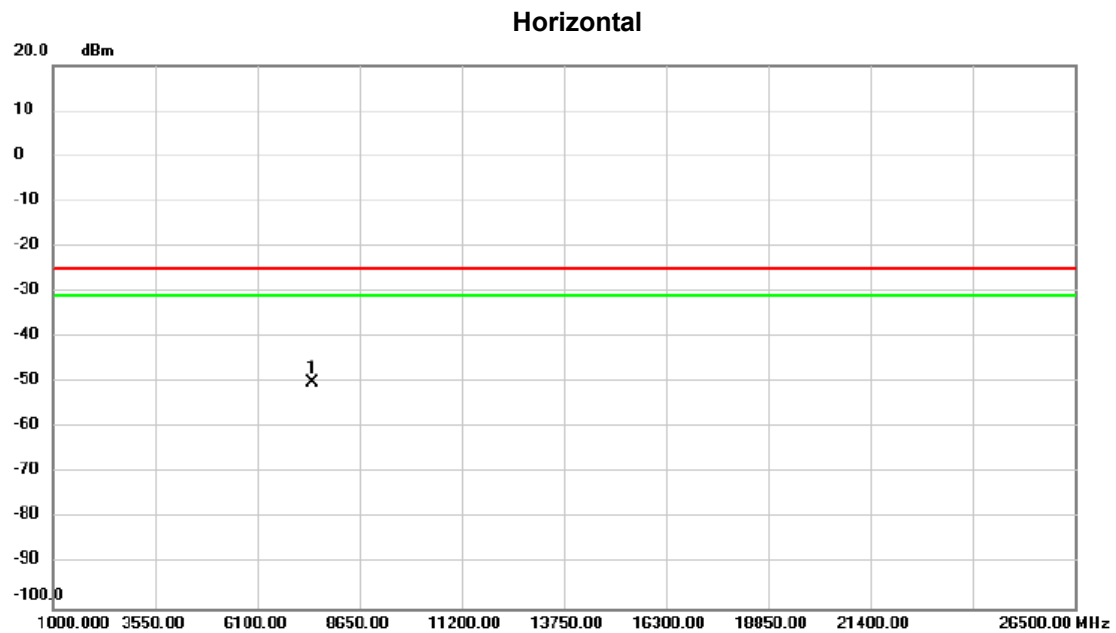
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   | *   | 7706.500     | -58.21                  | 8.63                    | -49.58                  | -25.00       | -24.58       | peak     |         |

|           |                                             |
|-----------|---------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_20M+20M_Main Antenna |
|-----------|---------------------------------------------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   | *   | 6342.250     | -56.69                  | 6.53                    | -50.16                  | -25.00       | -25.16       | peak     |         |

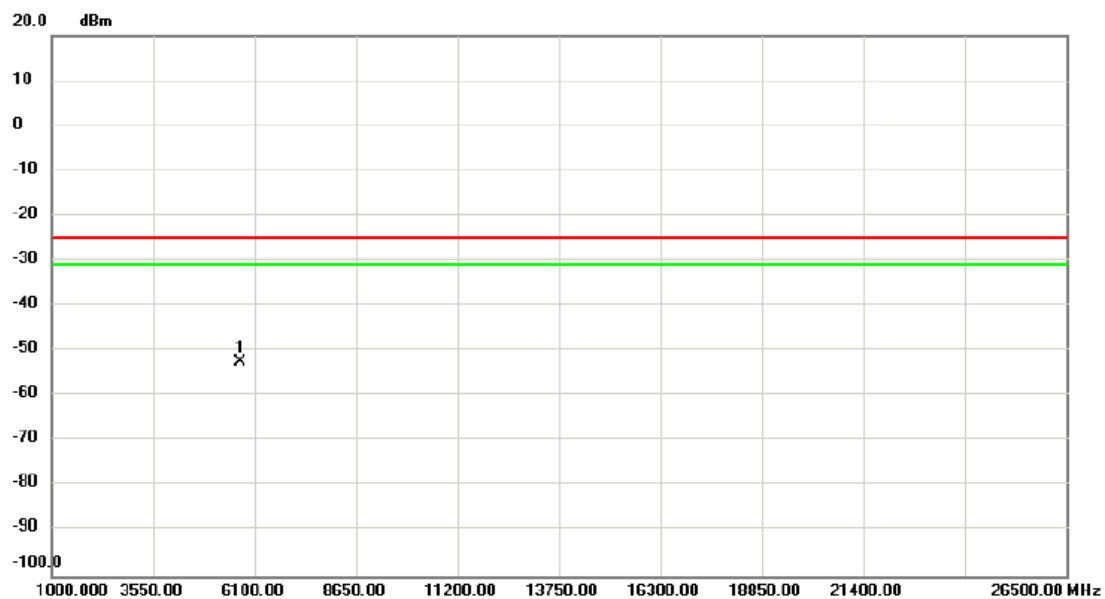
|           |                                             |
|-----------|---------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_20M+20M_Main Antenna |
|-----------|---------------------------------------------|



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 7464.250 | -58.61        | 8.68           | -49.93      | -25.00 | -24.93 | peak     |         |

|           |                                              |
|-----------|----------------------------------------------|
| Test Mode | LTE CA_38C_TX Mid-Range_15M+15M_Main Antenna |
|-----------|----------------------------------------------|

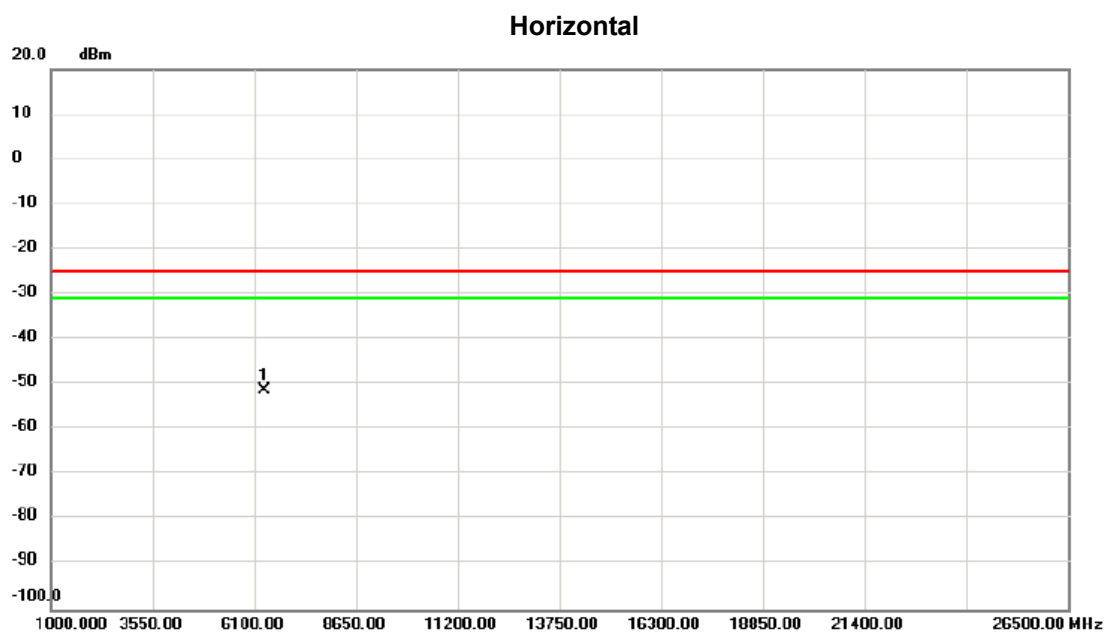
## Vertical



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 5755.750 | -57.34        | 5.00           | -52.34      | -25.00 | -27.34 | peak     |         |

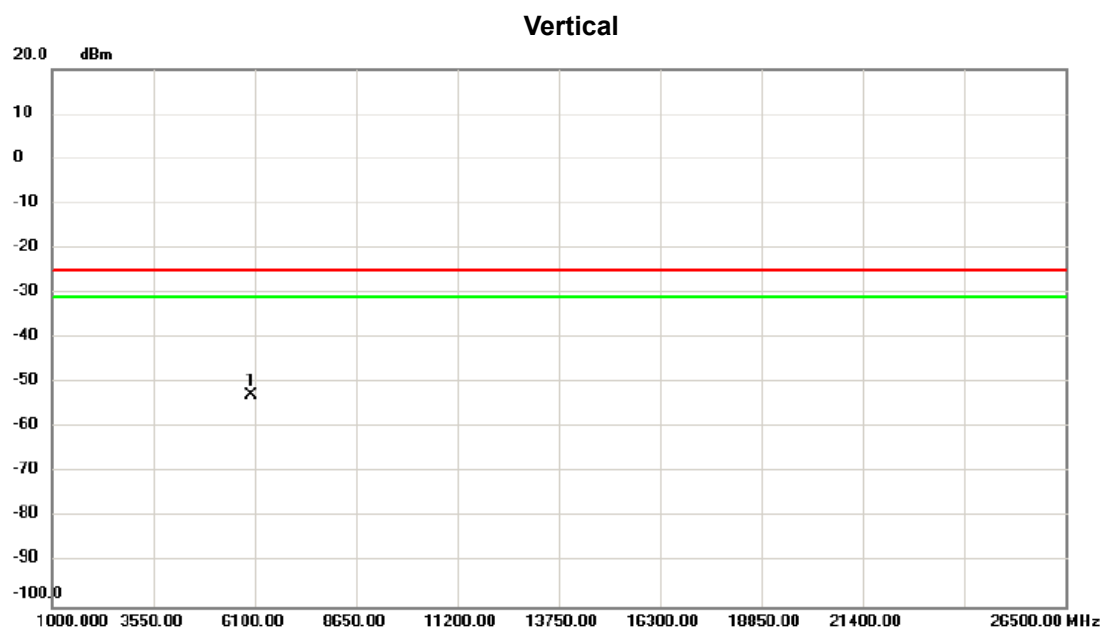


|           |                                              |
|-----------|----------------------------------------------|
| Test Mode | LTE CA_38C_TX Mid-Range_15M+15M_Main Antenna |
|-----------|----------------------------------------------|



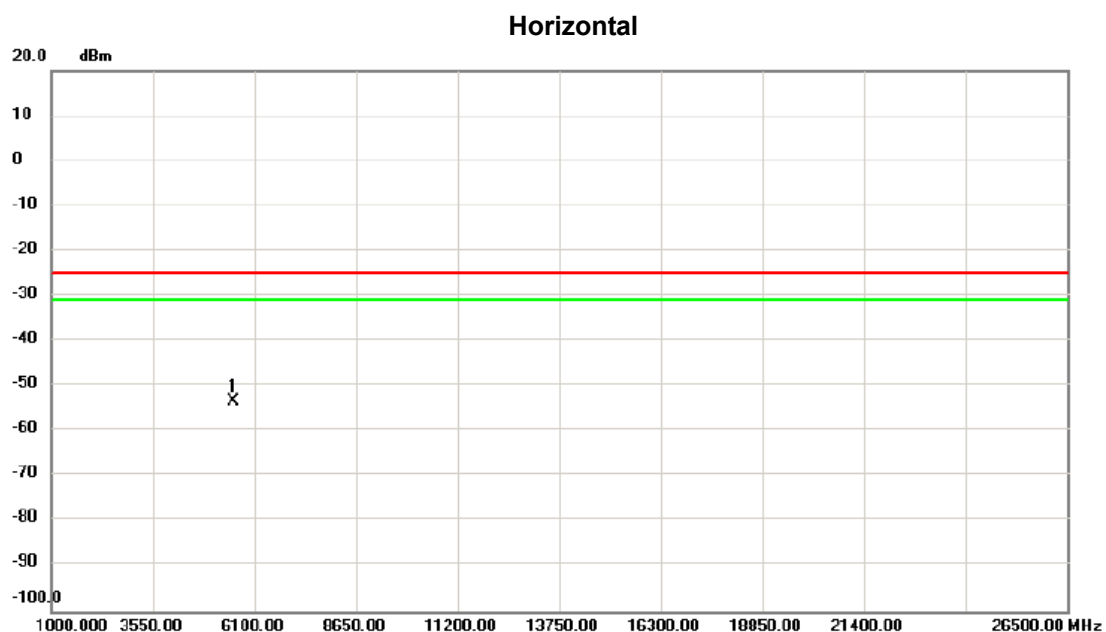
| No. Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|---------|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 *     | 6342.250     | -57.83                  | 6.53                    | -51.30                  | -25.00       | -26.30       | peak     |         |

|           |                                              |
|-----------|----------------------------------------------|
| Test Mode | LTE CA_38C_TX Mid-Range_20M+20M_Main Antenna |
|-----------|----------------------------------------------|



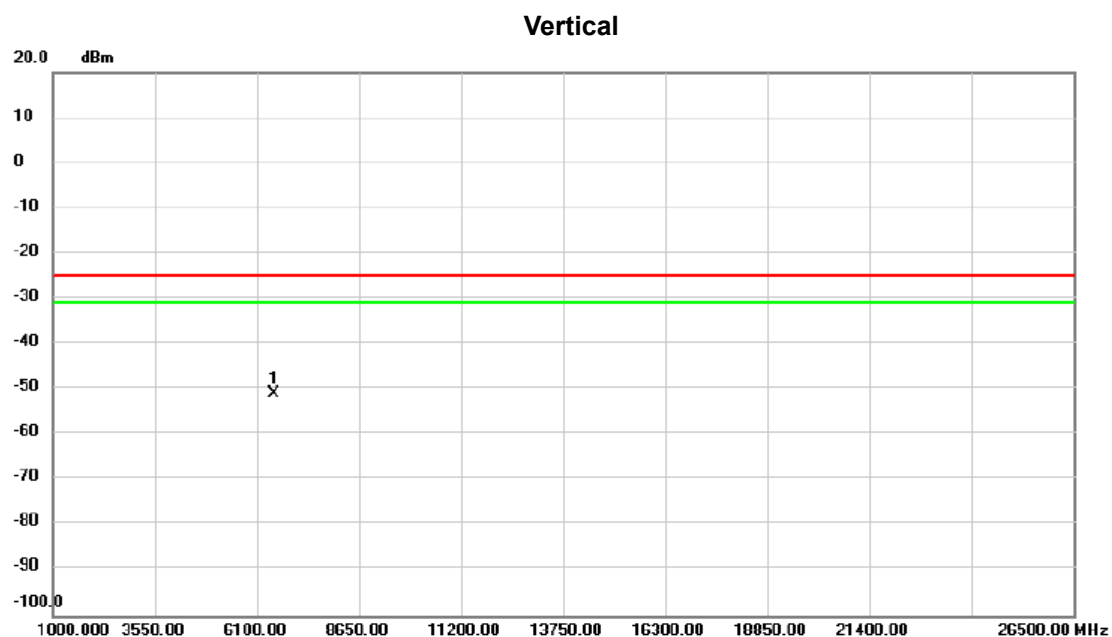
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 5998.000 | -58.41        | 5.63           | -52.78      | -25.00 | -27.78 | peak     |         |

|           |                                              |
|-----------|----------------------------------------------|
| Test Mode | LTE CA_38C_TX Mid-Range_20M+20M_Main Antenna |
|-----------|----------------------------------------------|



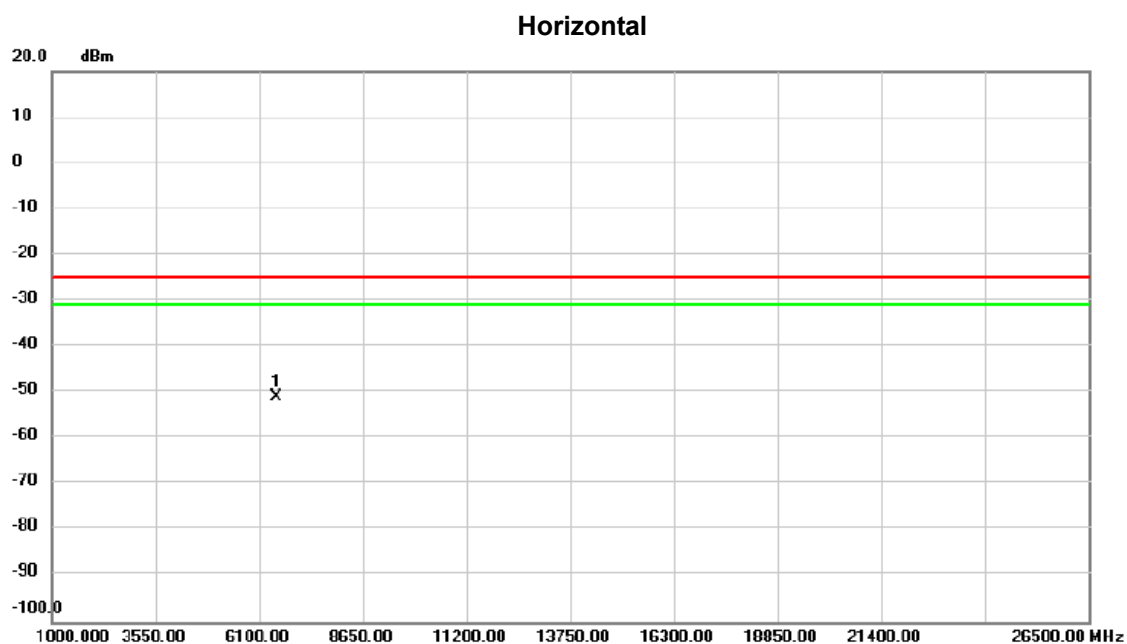
| No. Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|---------|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 *     | 5577.250     | -57.92                  | 4.54                    | -53.38                  | -25.00       | -28.38       | peak     |         |

|           |                                              |
|-----------|----------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_15M+10M_Main Antenna |
|-----------|----------------------------------------------|



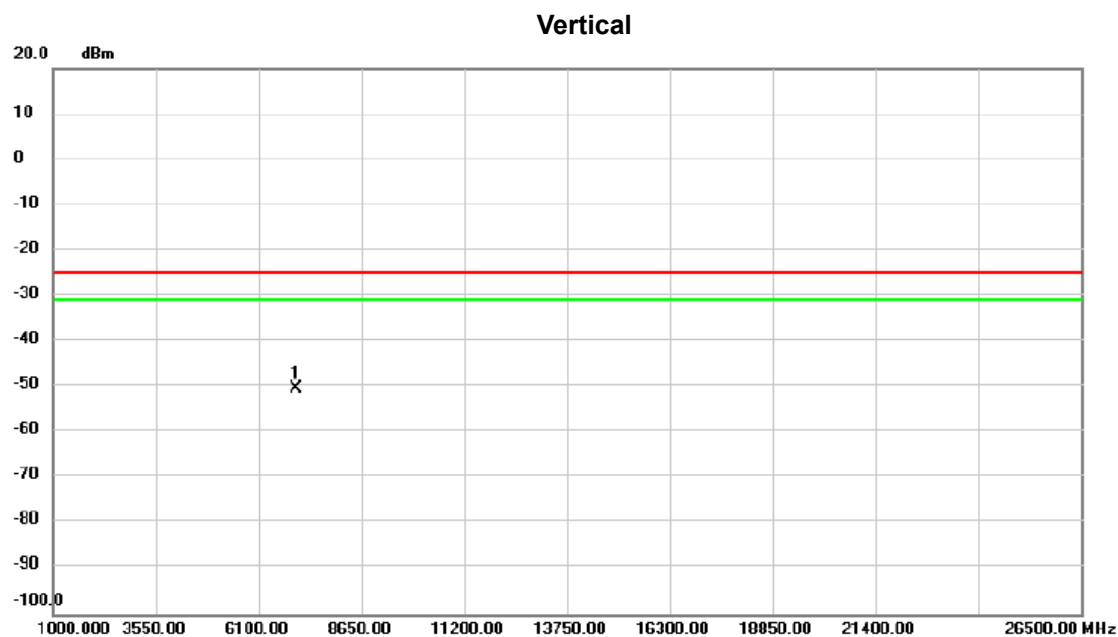
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   | *   | 6533.500     | -57.96                  | 7.02                    | -50.94                  | -25.00       | -25.94       | peak     |         |

|           |                                              |
|-----------|----------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_15M+10M_Main Antenna |
|-----------|----------------------------------------------|



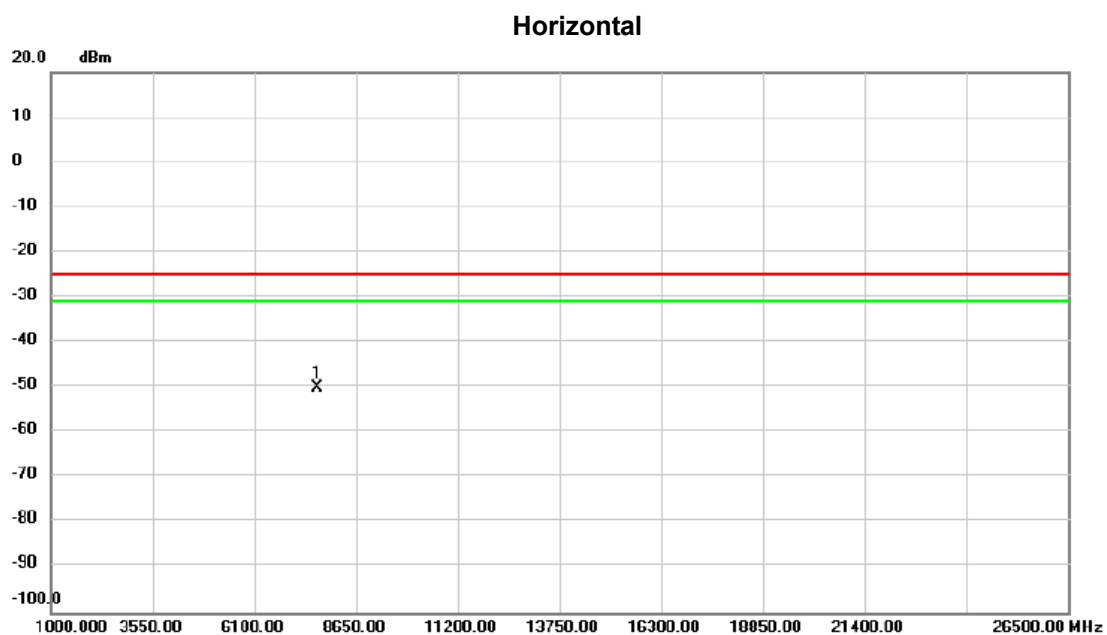
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 6533.500 | -57.96        | 7.02           | -50.94      | -25.00 | -25.94 | peak     |         |

|           |                                              |
|-----------|----------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_20M+10M_Main Antenna |
|-----------|----------------------------------------------|



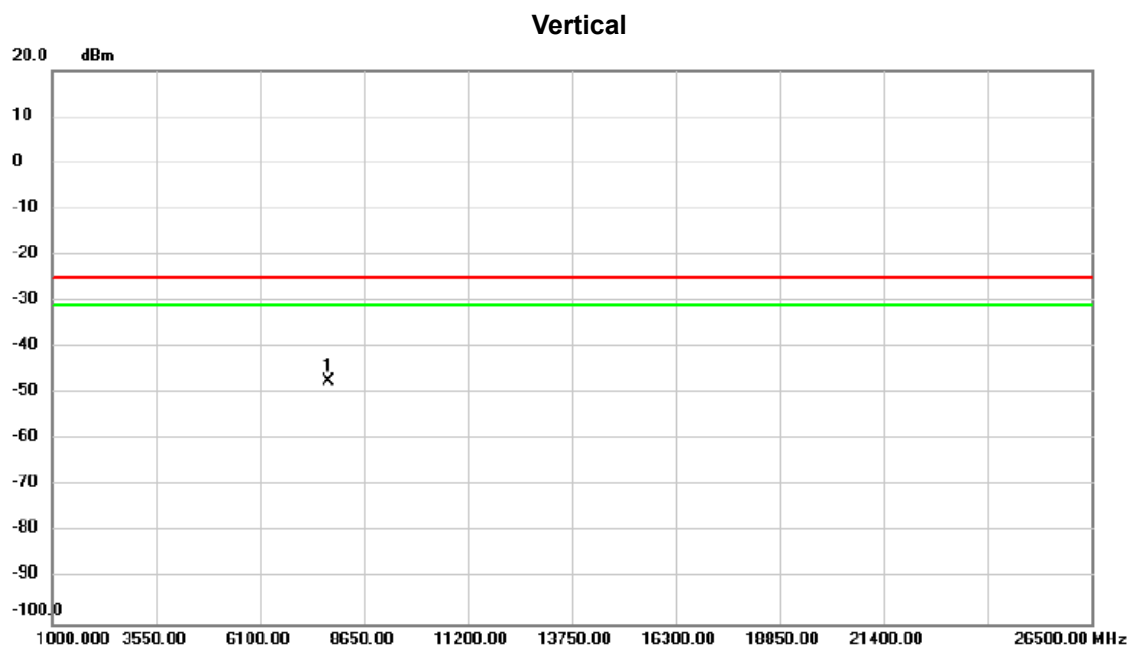
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 7030.750 | -58.31        | 8.06           | -50.25      | -25.00 | -25.25 | peak     |         |

|           |                                              |
|-----------|----------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_20M+10M_Main Antenna |
|-----------|----------------------------------------------|



| No. Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|---------|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|         | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1 *     | 7693.750 | -58.65        | 8.62           | -50.03      | -25.00 | -25.03 | peak     |         |

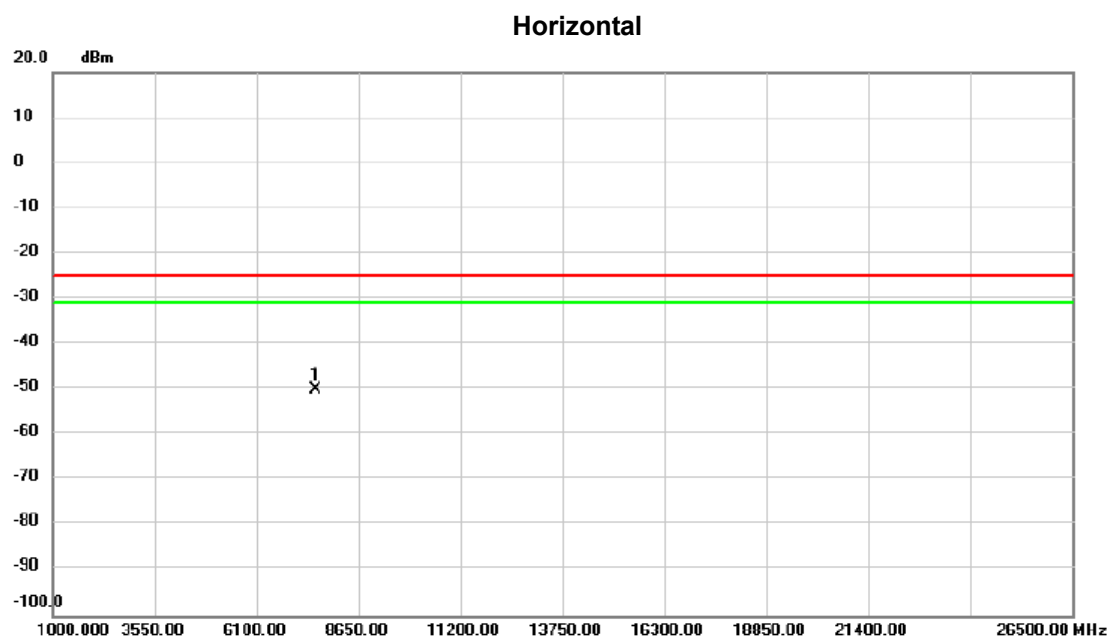
|           |                                              |
|-----------|----------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_20M+15M_Main Antenna |
|-----------|----------------------------------------------|



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 7783.000 | -55.97        | 8.58           | -47.39      | -25.00 | -22.39 | peak     |         |

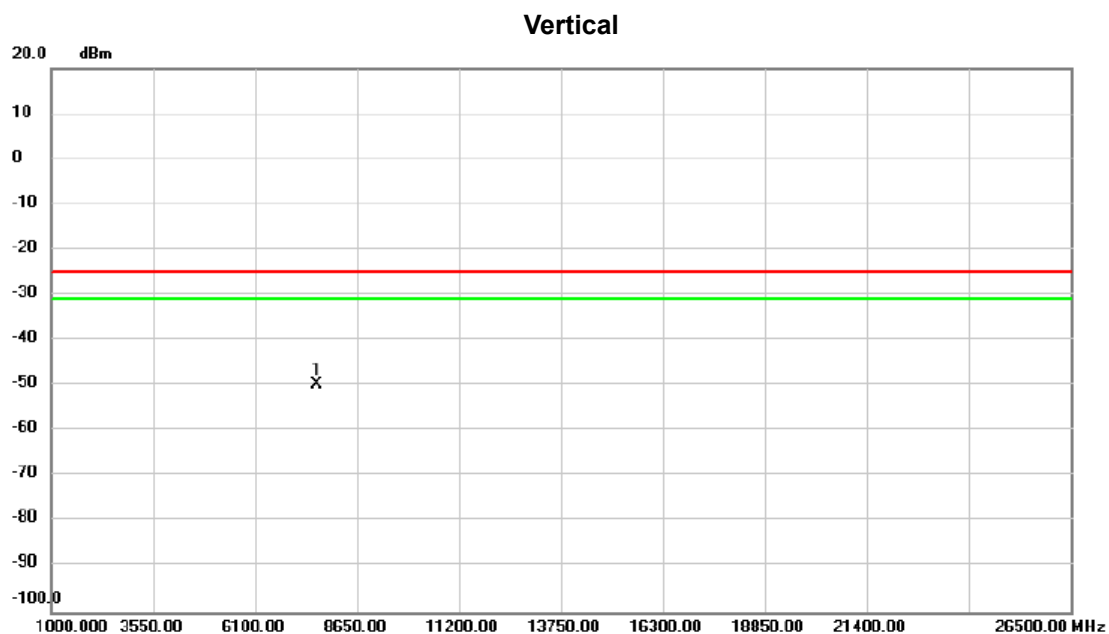


|           |                                              |
|-----------|----------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_20M+15M_Main Antenna |
|-----------|----------------------------------------------|



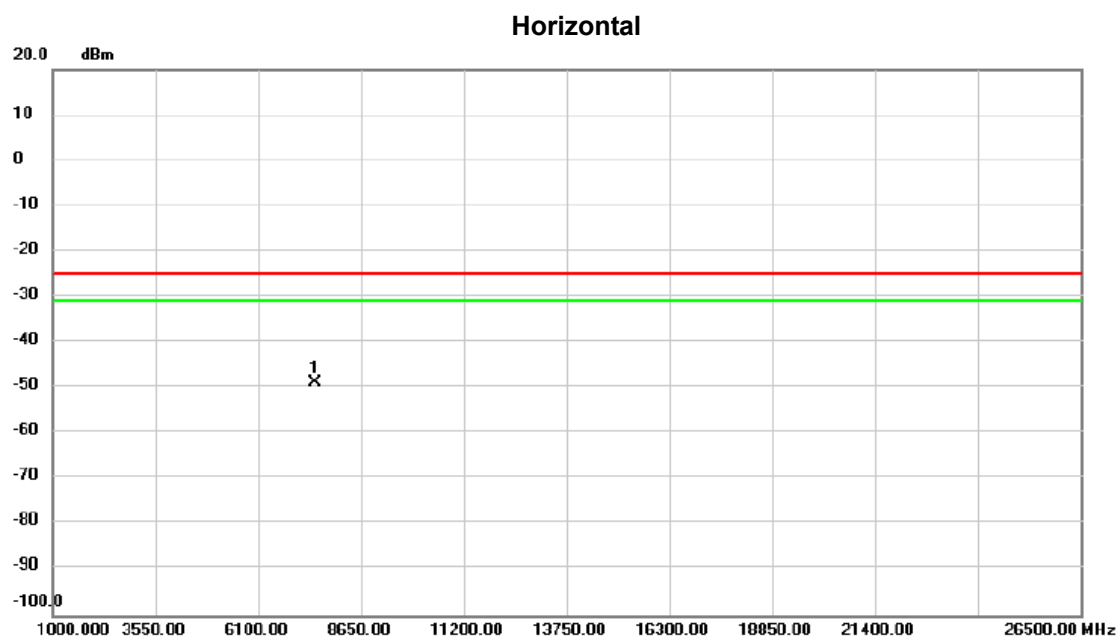
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 7591.750 | -58.68        | 8.69           | -49.99      | -25.00 | -24.99 | peak     |         |

|           |                                              |
|-----------|----------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_20M+20M_Main Antenna |
|-----------|----------------------------------------------|



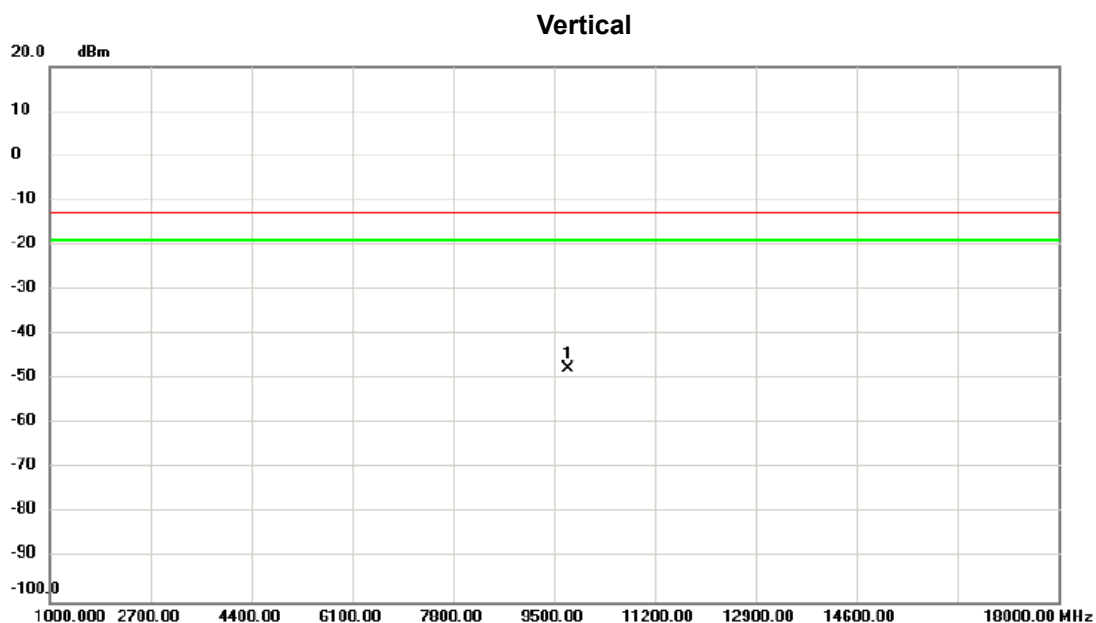
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 7642.750 | -58.28        | 8.66           | -49.62      | -25.00 | -24.62 | peak     |         |

|           |                                              |
|-----------|----------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_20M+20M_Main Antenna |
|-----------|----------------------------------------------|



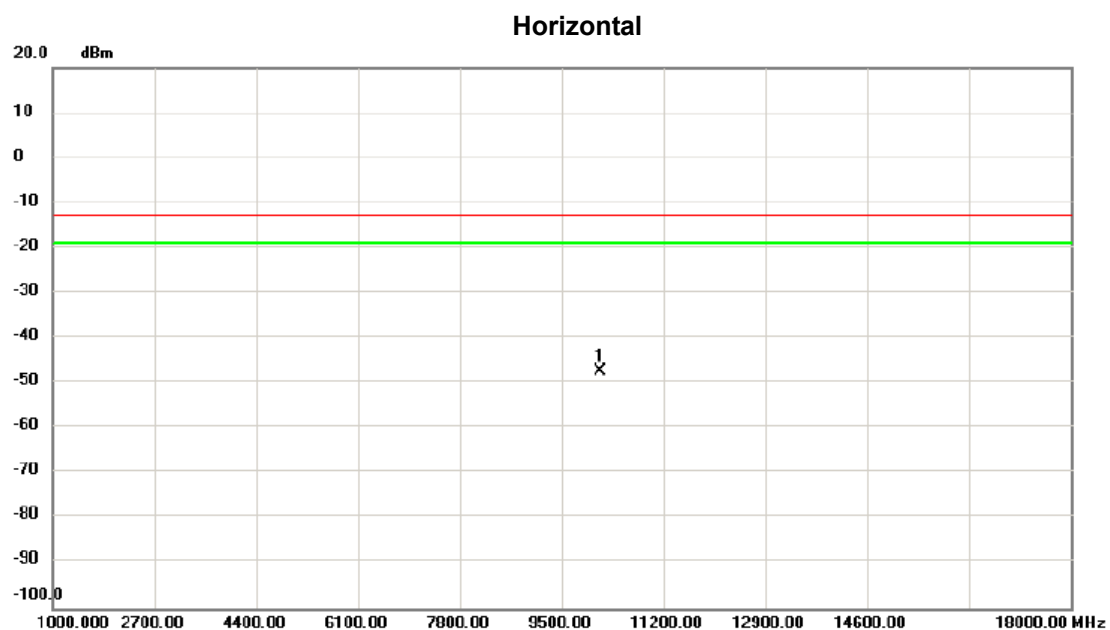
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 7502.500 | -57.54        | 8.74           | -48.80      | -25.00 | -23.80 | peak     |         |

|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_1.4M_Second Antenna |
|-----------|-------------------------------------------|



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 9746.500 | -58.17        | 10.42          | -47.75      | -13.00 | -34.75 | peak     |         |

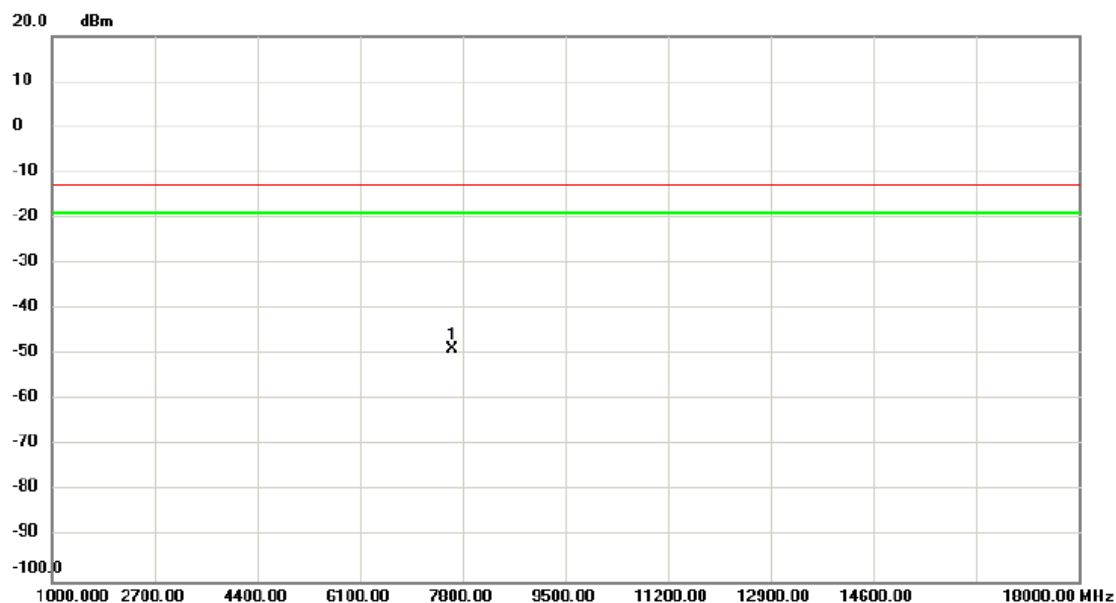
|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_1.4M_Second Antenna |
|-----------|-------------------------------------------|



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 10146.000 | -58.24        | 10.78          | -47.46      | -13.00 | -34.46 | peak     |         |

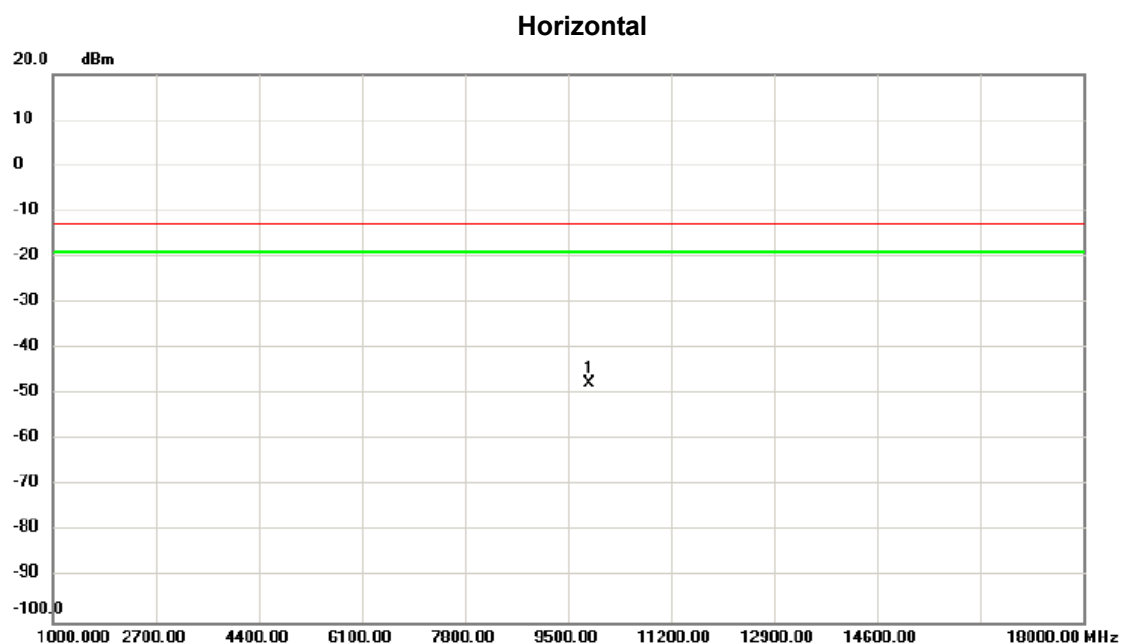
|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_5M_Second Antenna |
|-----------|-----------------------------------------|

## Vertical



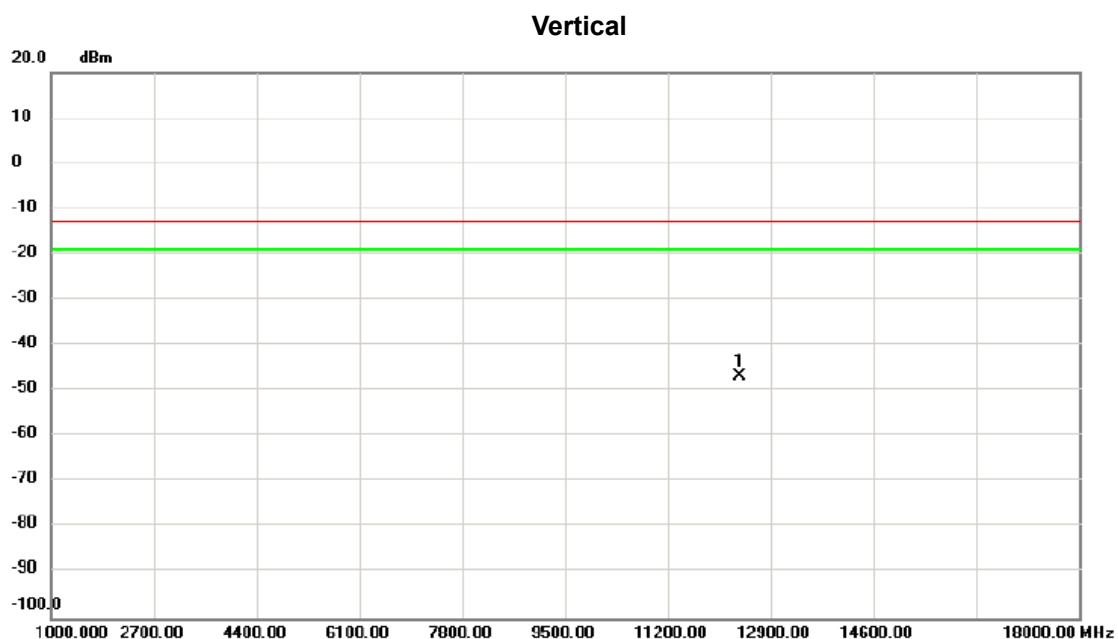
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 7630.000 | -57.44        | 8.67           | -48.77      | -13.00 | -35.77 | peak     |         |

|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_5M_Second Antenna |
|-----------|-----------------------------------------|



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 9848.500 | -58.16        | 10.45          | -47.71      | -13.00 | -34.71 | peak     |         |

|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_20M_Second Antenna |
|-----------|------------------------------------------|

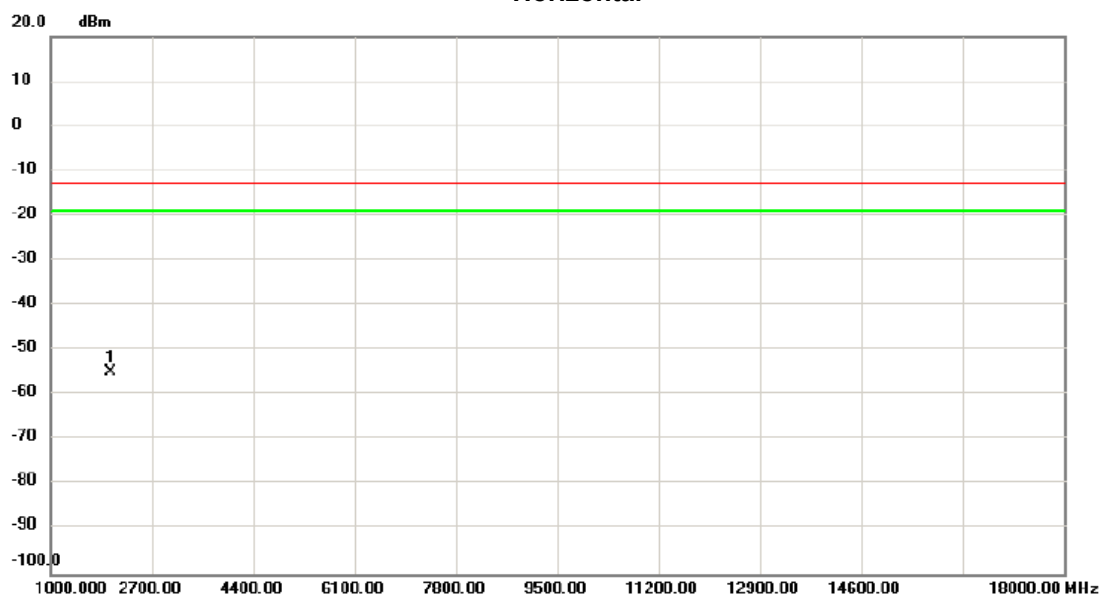


| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 12381.500 | -60.13        | 13.35          | -46.78      | -13.00 | -33.78 | peak     |         |



|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_20M_Second Antenna |
|-----------|------------------------------------------|

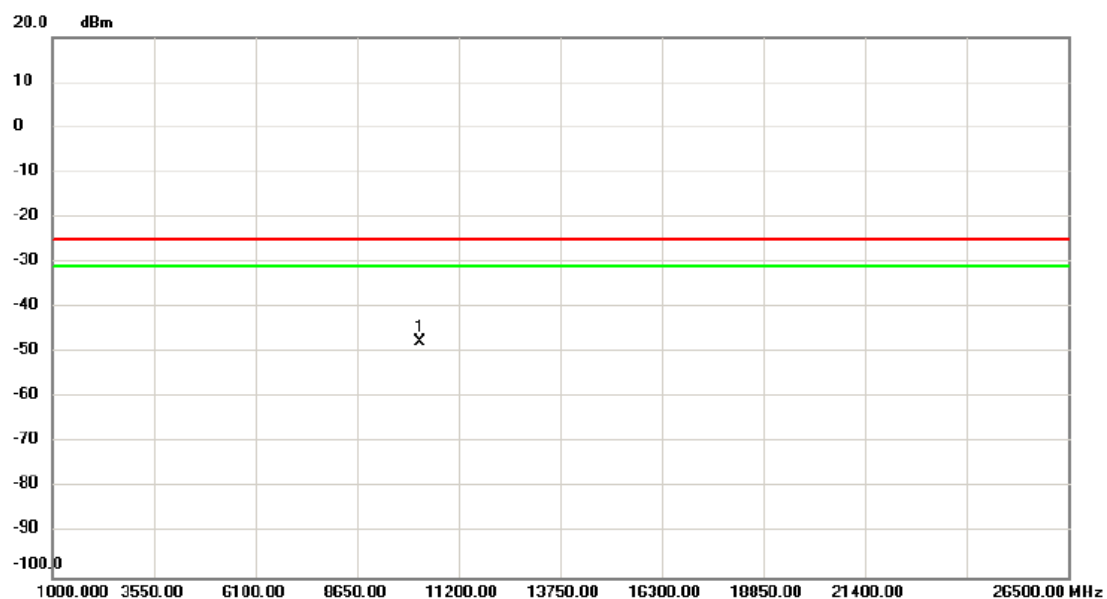
## Horizontal



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 2003.000 | -51.71        | -3.13          | -54.84      | -13.00 | -41.84 | peak     |         |

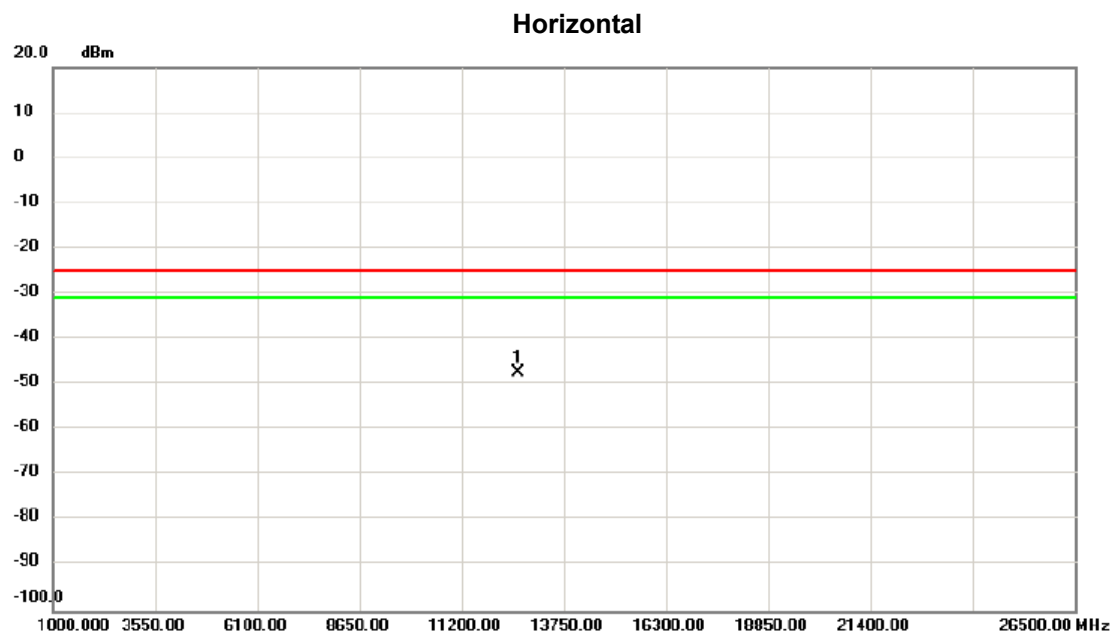
|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 7_TX CH21100_5M_Second Antenna |
|-----------|-----------------------------------------|

## Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   | *   | 10231.000    | -58.45                  | 10.93                   | -47.52                  | -25.00       | -22.52       | peak     |         |

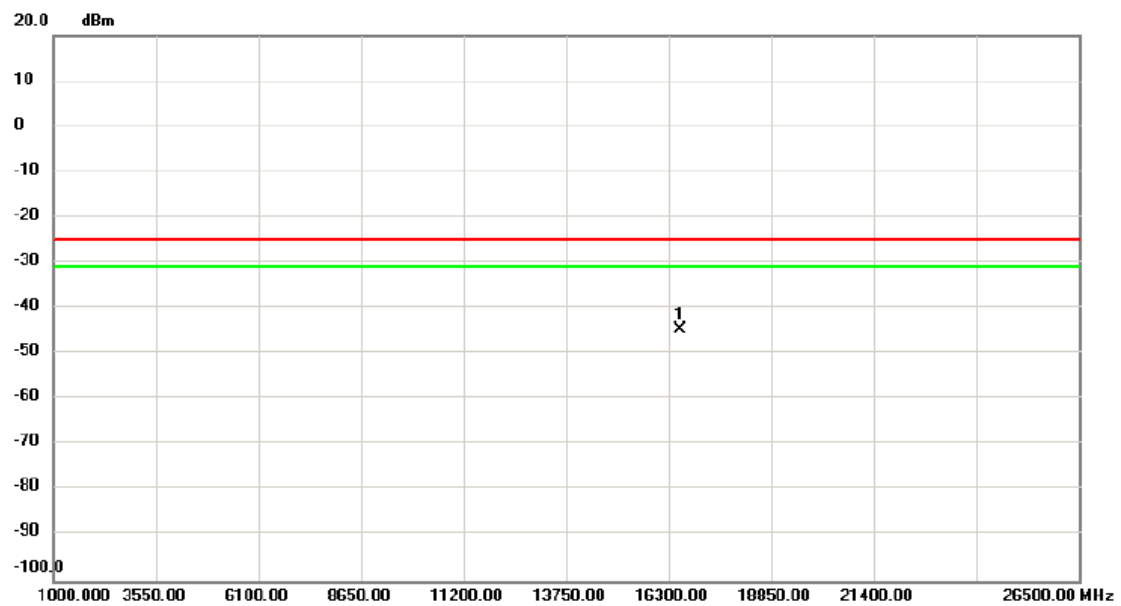
|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 7_TX CH21100_5M_Second Antenna |
|-----------|-----------------------------------------|



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 12615.250 | -60.96        | 13.75          | -47.21      | -25.00 | -22.21 | peak     |         |

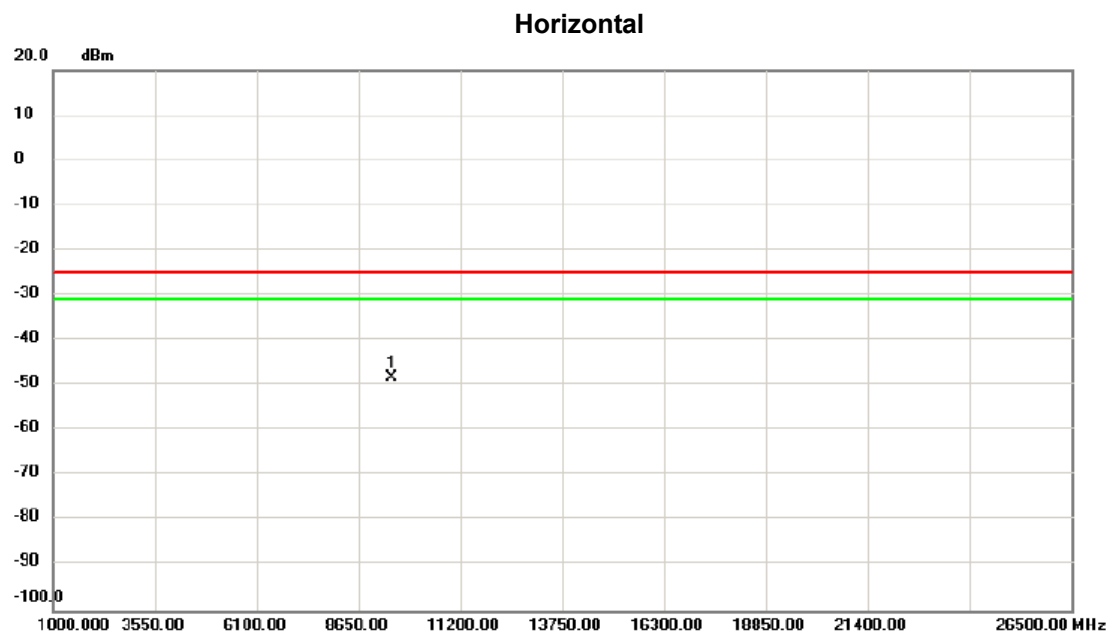
|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 7_TX CH21100_20M_Second Antenna |
|-----------|------------------------------------------|

## Vertical



| No. Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|---------|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 *     | 16580.500    | -60.58                  | 16.01                   | -44.57                  | -25.00       | -19.57       | peak     |         |

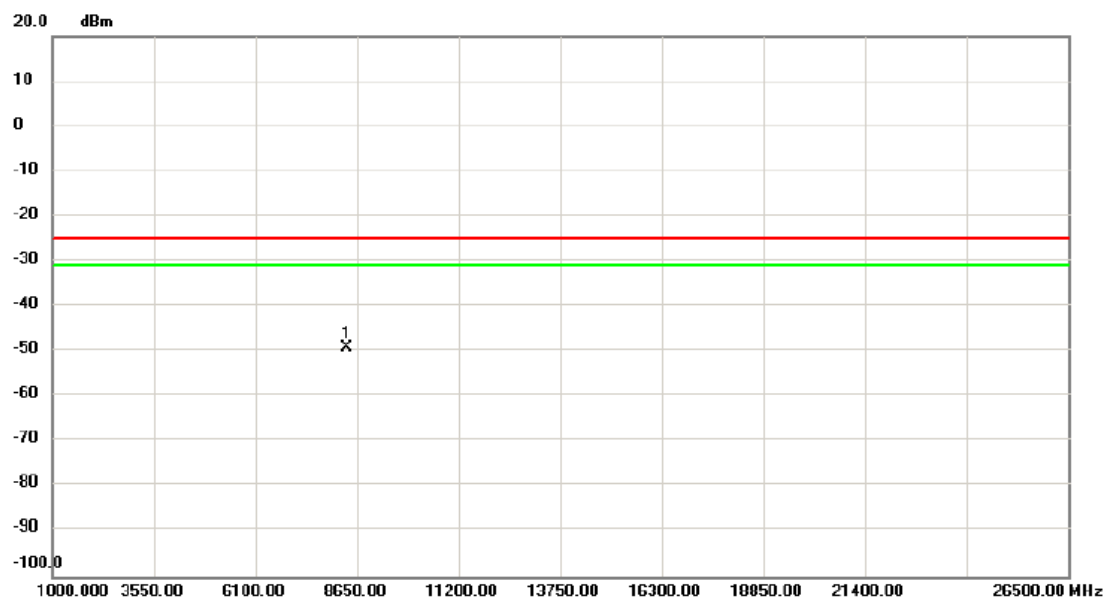
|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 7_TX CH21100_20M_Second Antenna |
|-----------|------------------------------------------|



| No. Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|---------|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|         | MHz      | dBm           | dB             | dBm         | dBm    | dB     |          |         |
| 1 *     | 9466.000 | -58.61        | 10.31          | -48.30      | -25.00 | -23.30 | peak     |         |

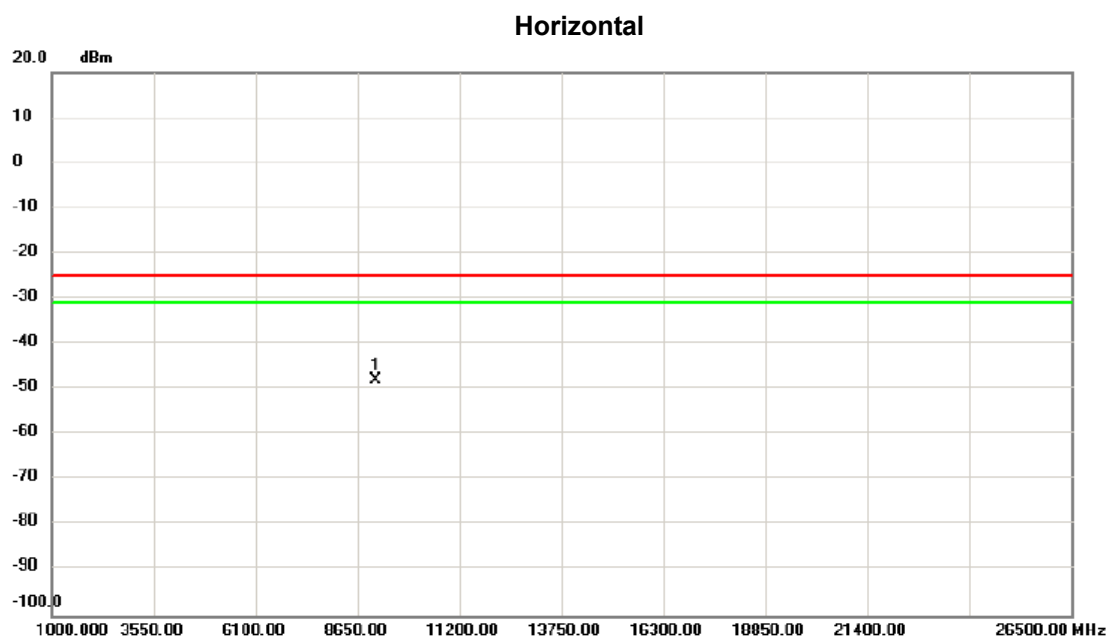
|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 38_TX CH38000_5M_Second Antenna |
|-----------|------------------------------------------|

## Vertical



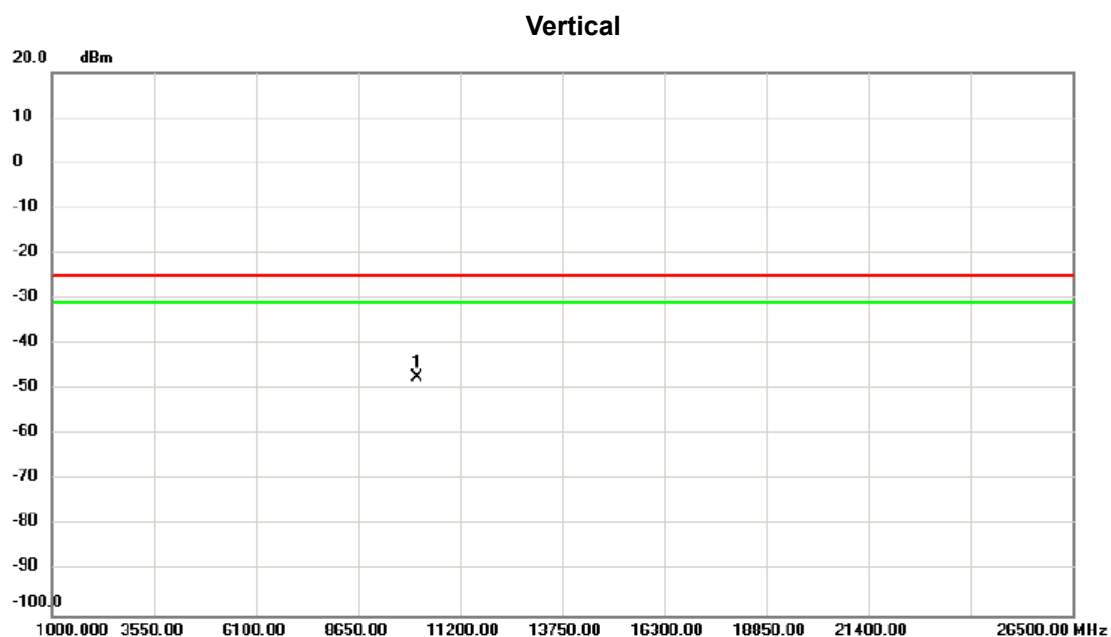
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 8395.000 | -58.07        | 8.99           | -49.08      | -25.00 | -24.08 | peak     |         |

|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 38_TX CH38000_5M_Second Antenna |
|-----------|------------------------------------------|



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 9096.250 | -57.88        | 9.82           | -48.06      | -25.00 | -23.06 | peak     |         |

|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 38_TX CH38000_20M_Second Antenna |
|-----------|-------------------------------------------|

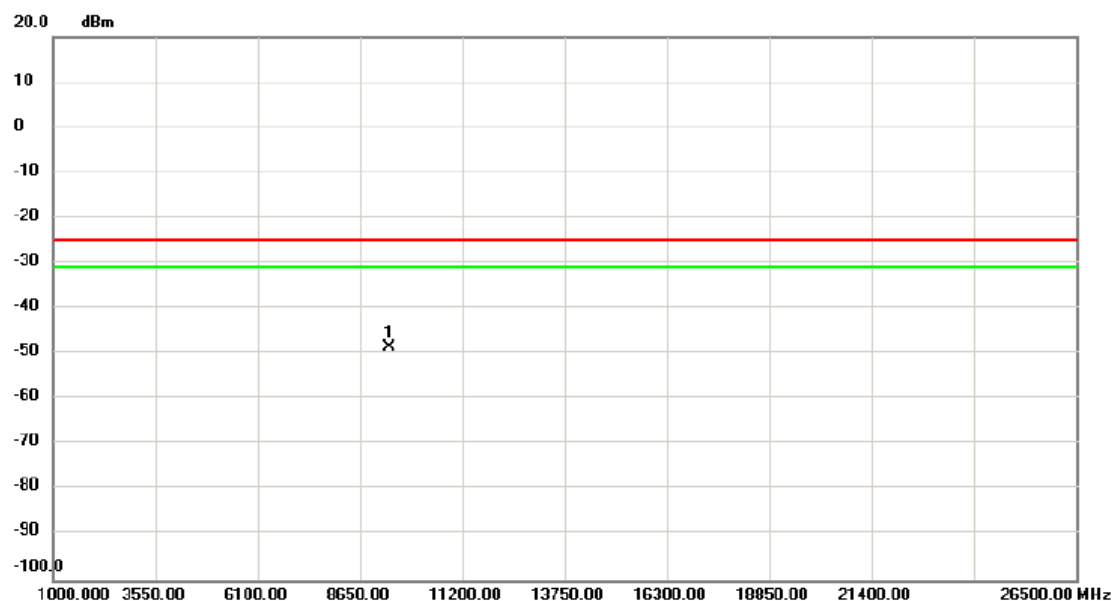


| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 10116.250 | -58.07        | 10.72          | -47.35      | -25.00 | -22.35 | peak     |         |



|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 38_TX CH38000_20M_Second Antenna |
|-----------|-------------------------------------------|

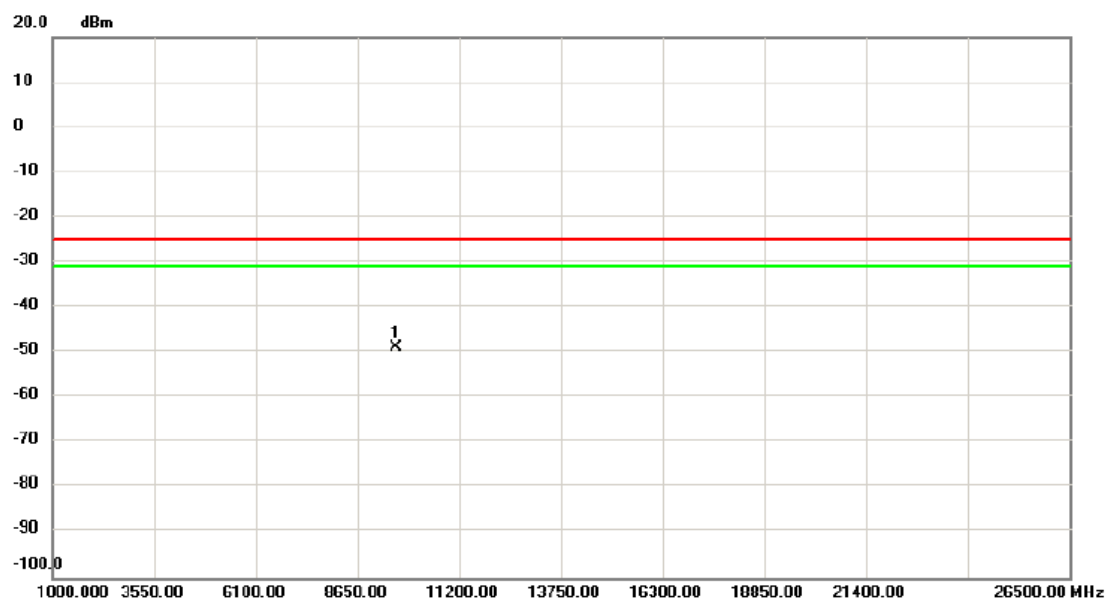
## Horizontal



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 9389.500 | -58.63        | 10.20          | -48.43      | -25.00 | -23.43 | peak     |         |

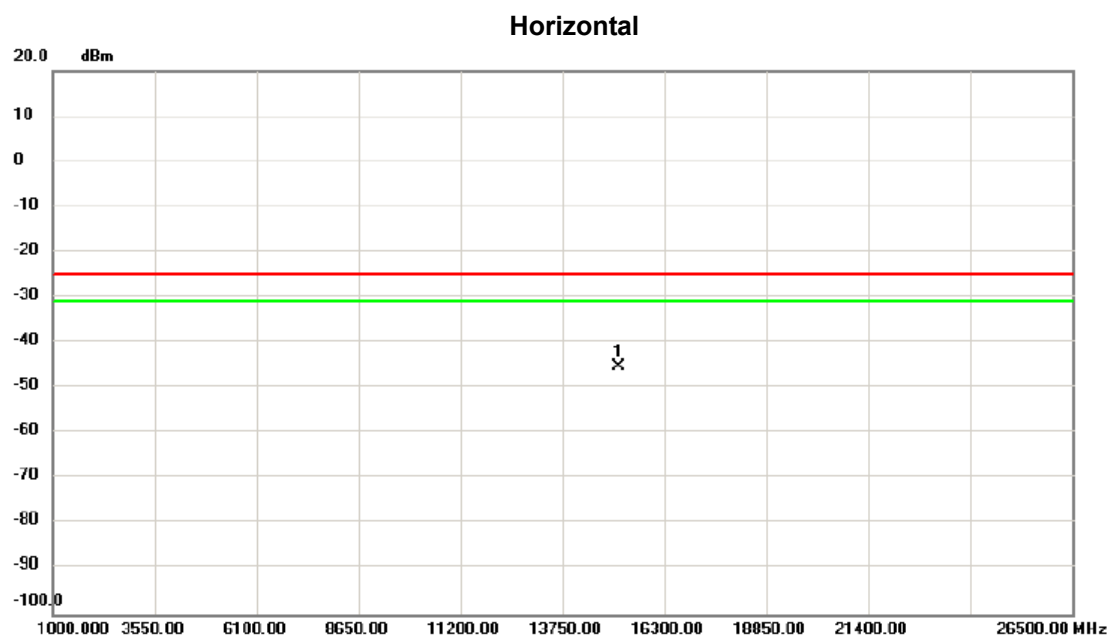
|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 41_TX CH40620_5M_Second Antenna |
|-----------|------------------------------------------|

## Vertical



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 9631.750 | -59.27        | 10.39          | -48.88      | -25.00 | -23.88 | peak     |         |

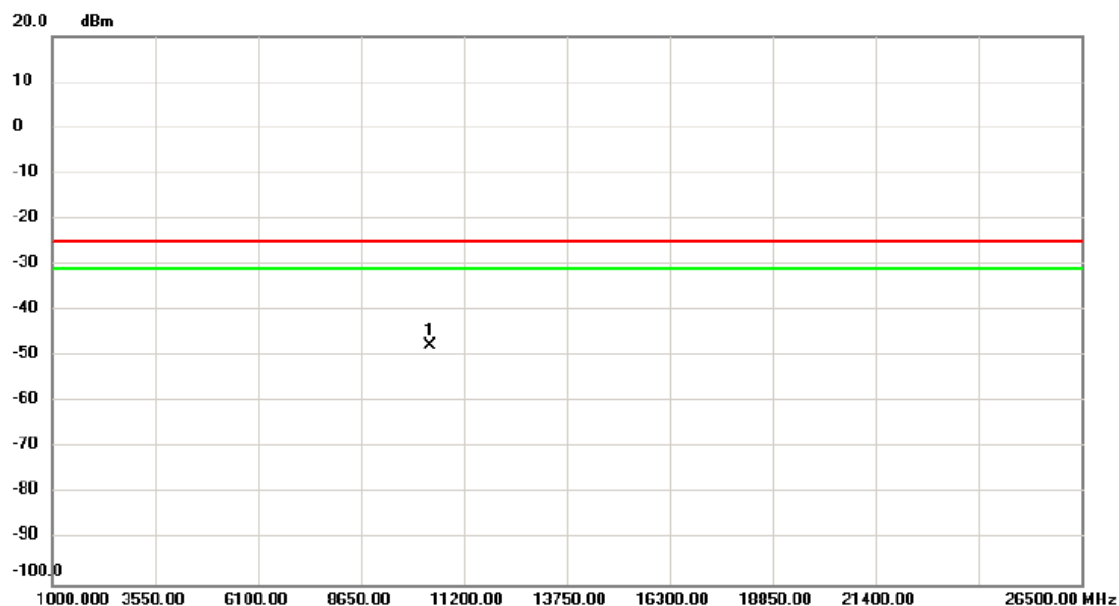
|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 41_TX CH40620_5M_Second Antenna |
|-----------|------------------------------------------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   | *   | 15165.250    | -60.56                  | 15.39                   | -45.17                  | -25.00       | -20.17       | peak     |         |

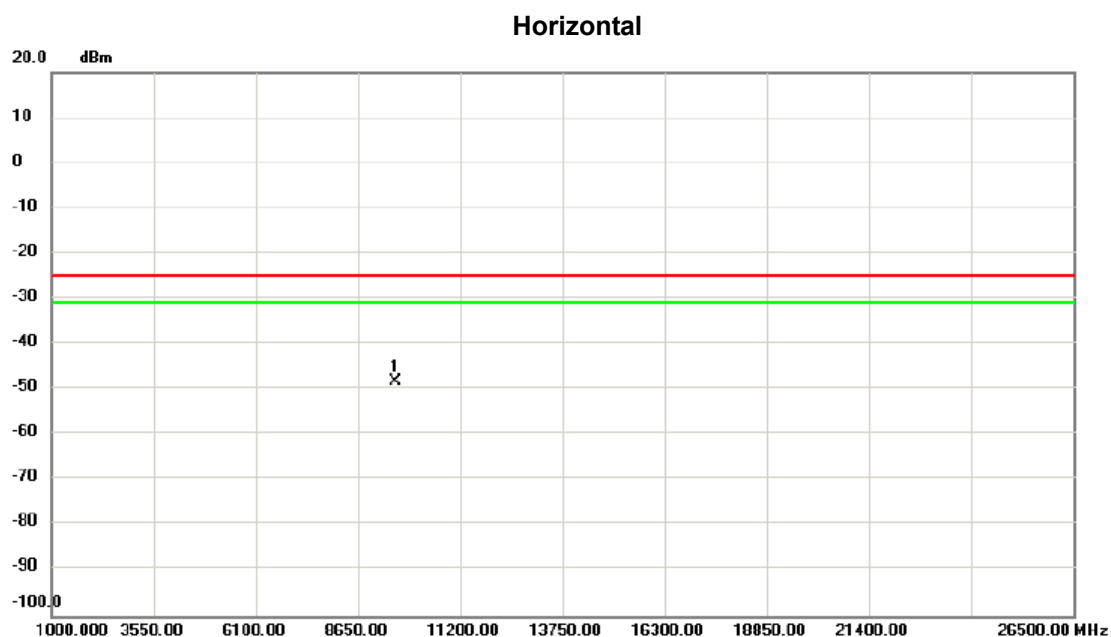
|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 41_TX CH40620_20M_Second Antenna |
|-----------|-------------------------------------------|

## Vertical



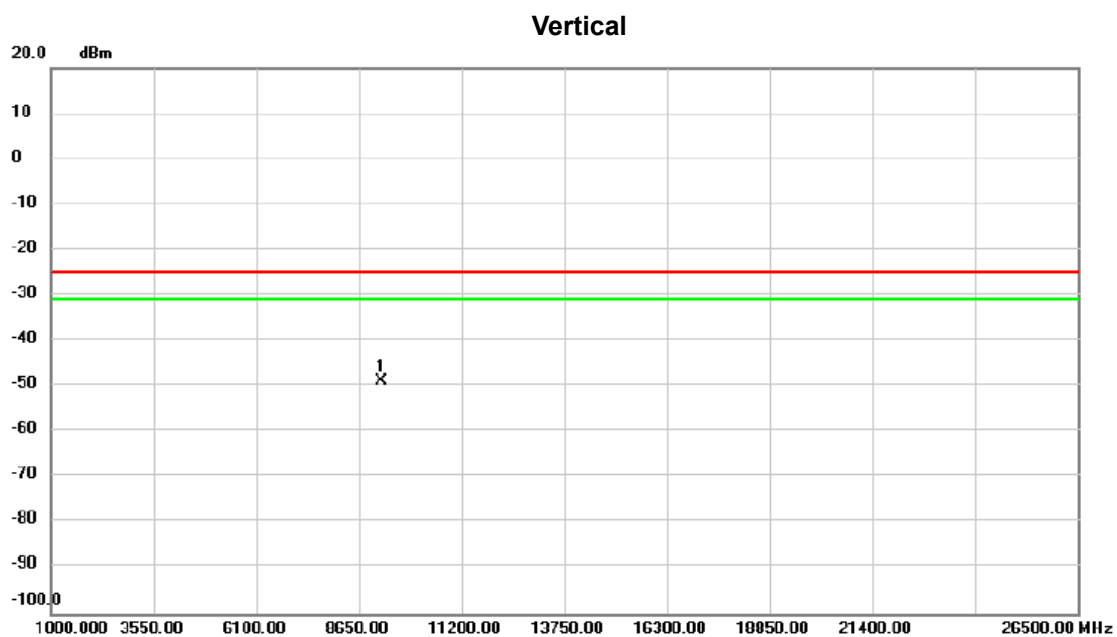
| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 10371.250 | -58.74        | 11.21          | -47.53      | -25.00 | -22.53 | peak     |         |

|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 41_TX CH40620_20M_Second Antenna |
|-----------|-------------------------------------------|



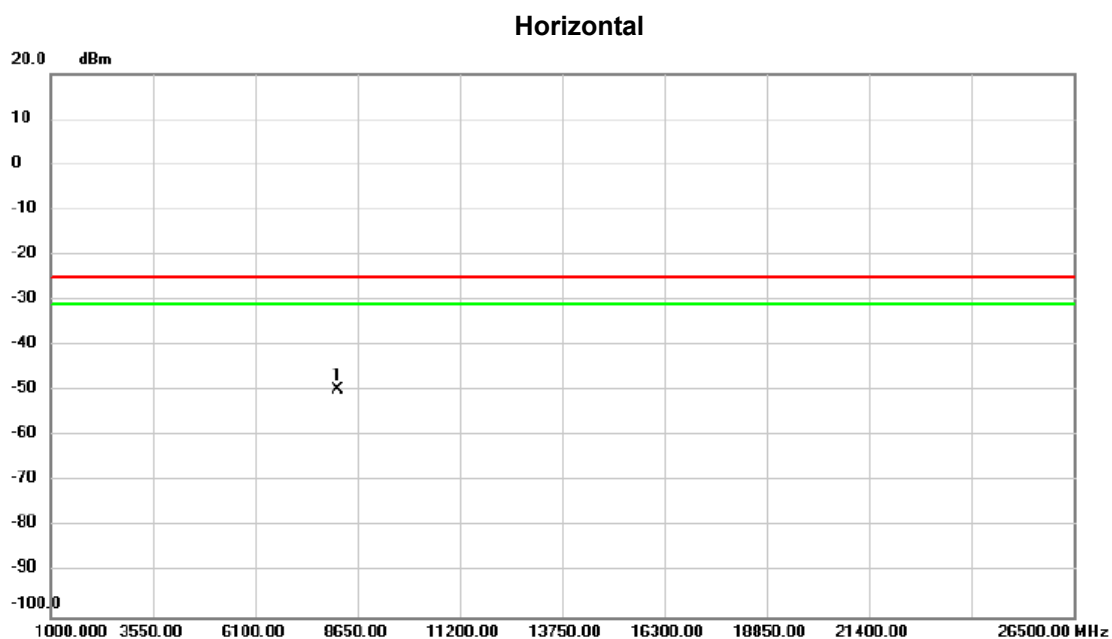
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measure-ment | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|--------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm          | dBm    | dB     | Detector | Comment |
| 1   | *   | 9568.000 | -58.49        | 10.38          | -48.11       | -25.00 | -23.11 | peak     |         |

|           |                                               |
|-----------|-----------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_20M+10M_Second Antenna |
|-----------|-----------------------------------------------|



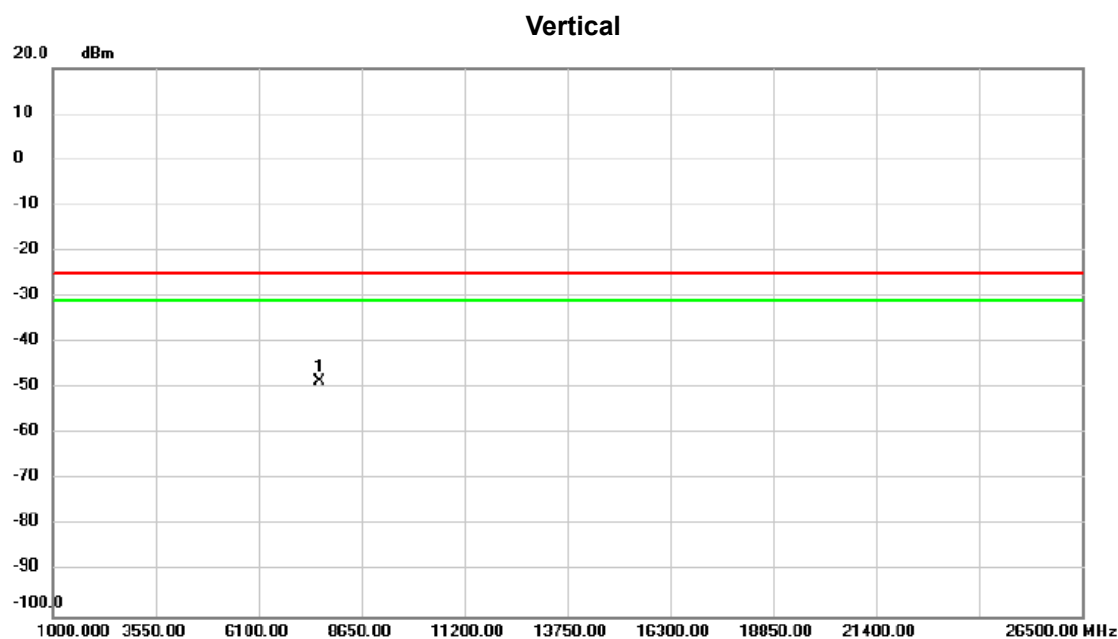
| No. Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|---------|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|         | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1 *     | 9211.000 | -58.76        | 9.97           | -48.79      | -25.00 | -23.79 | peak     |         |

|           |                                               |
|-----------|-----------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_20M+10M_Second Antenna |
|-----------|-----------------------------------------------|



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 8152.750 | -58.52        | 8.67           | -49.85      | -25.00 | -24.85 | peak     |         |

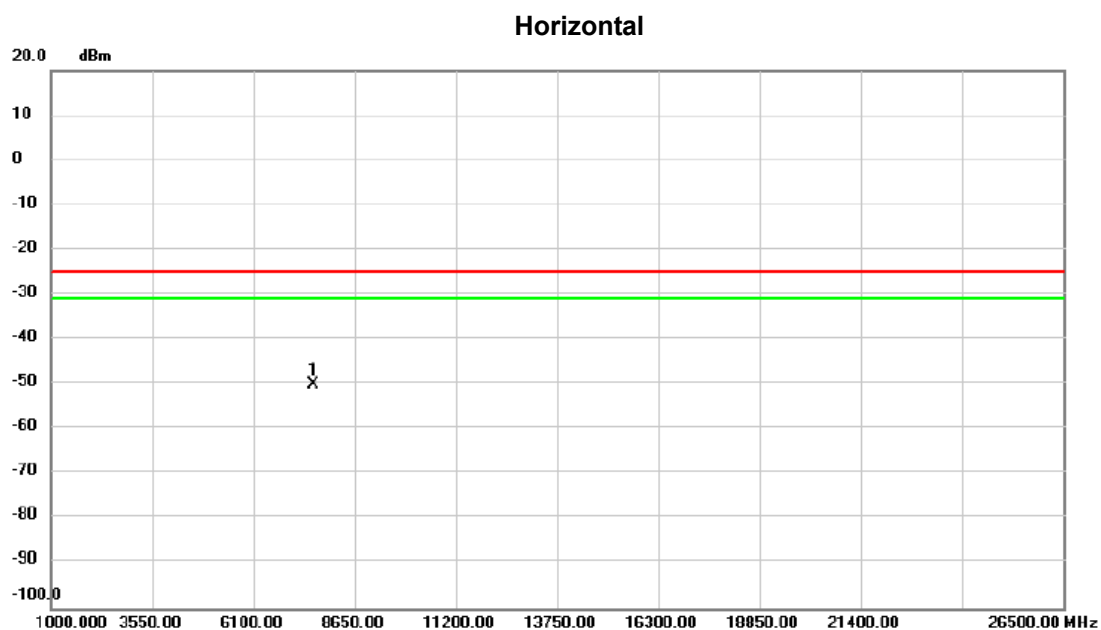
|           |                                               |
|-----------|-----------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_15M+10M_Second Antenna |
|-----------|-----------------------------------------------|



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 7604.500 | -57.28        | 8.68           | -48.60      | -25.00 | -23.60 | peak     |         |

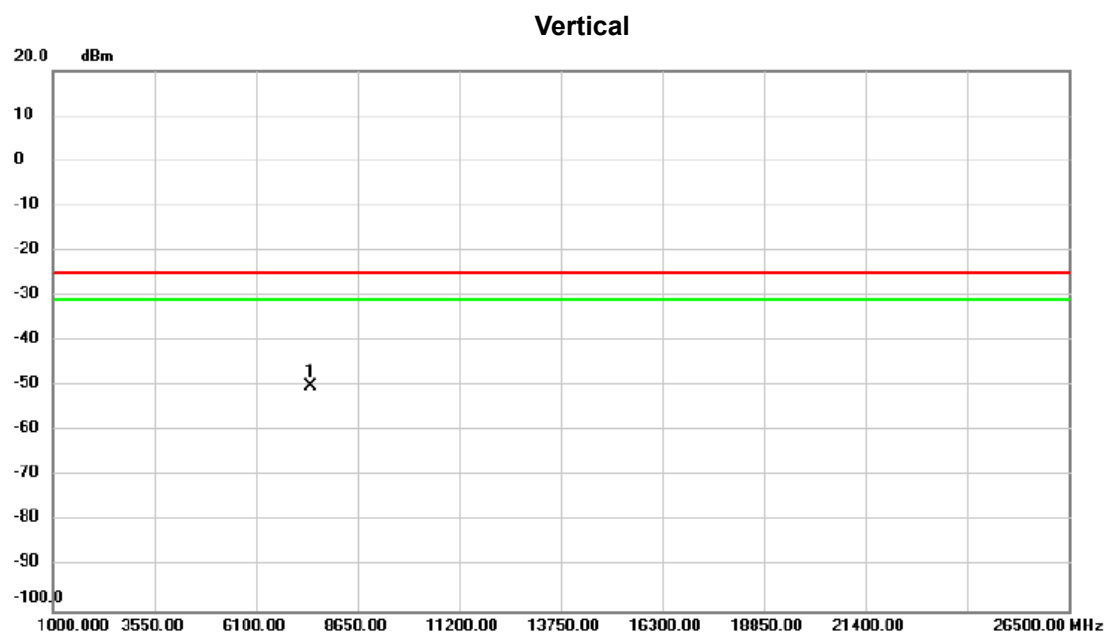


|           |                                               |
|-----------|-----------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_15M+10M_Second Antenna |
|-----------|-----------------------------------------------|



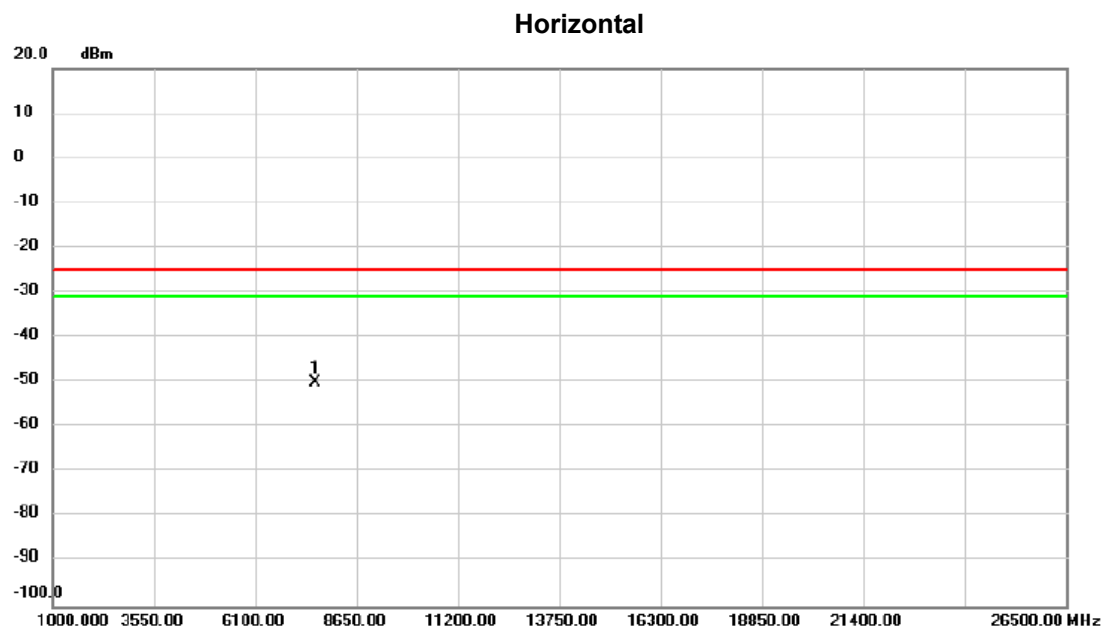
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 7604.500 | -58.64        | 8.68           | -49.96      | -25.00 | -24.96 | peak     |         |

|           |                                               |
|-----------|-----------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_20M+15M_Second Antenna |
|-----------|-----------------------------------------------|



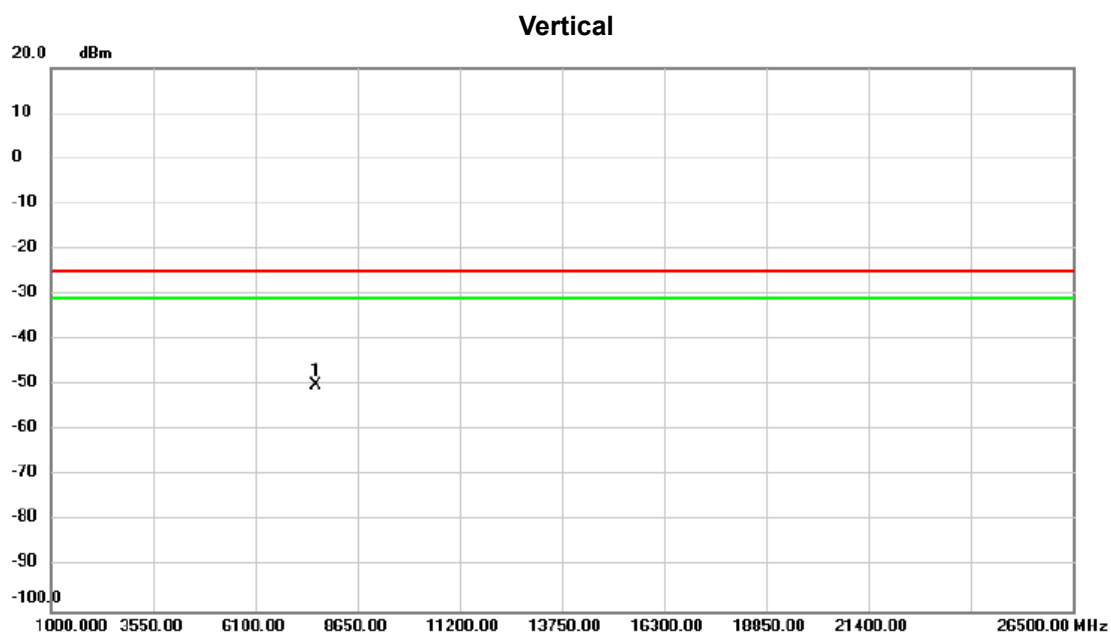
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 7489.750 | -58.74        | 8.71           | -50.03      | -25.00 | -25.03 | peak     |         |

|           |                                               |
|-----------|-----------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_20M+15M_Second Antenna |
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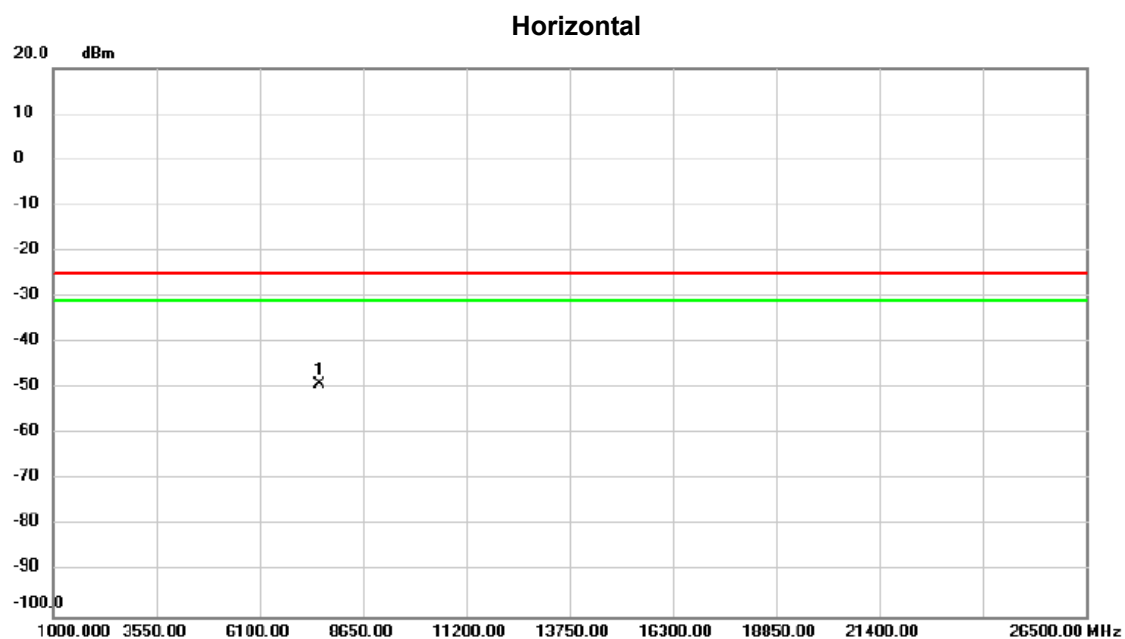
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 7604.500 | -58.58        | 8.68           | -49.90      | -25.00 | -24.90 | peak     |         |

|           |                                               |
|-----------|-----------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_20M+20M_Second Antenna |
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| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 7604.500 | -58.74        | 8.68           | -50.06      | -25.00 | -25.06 | peak     |         |

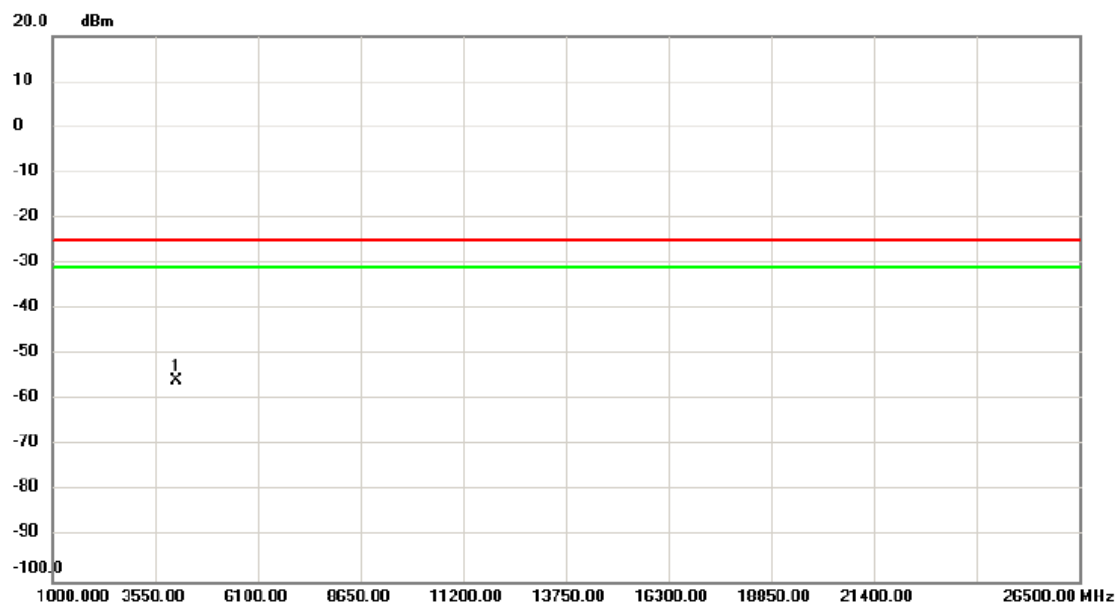
|           |                                               |
|-----------|-----------------------------------------------|
| Test Mode | LTE CA_7C_TX Mid-Range_20M+20M_Second Antenna |
|-----------|-----------------------------------------------|



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 7566.250 | -57.79        | 8.70           | -49.09      | -25.00 | -24.09 | peak     |         |

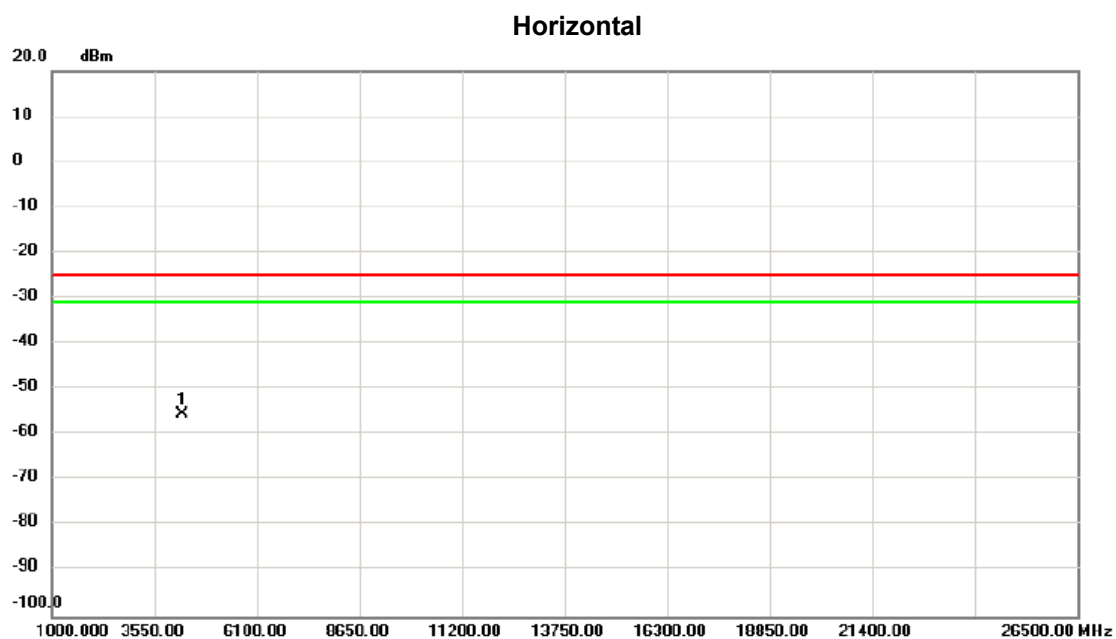
|           |                                                |
|-----------|------------------------------------------------|
| Test Mode | LTE CA_38C_TX Mid-Range_15M+15M_Second Antenna |
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## Vertical



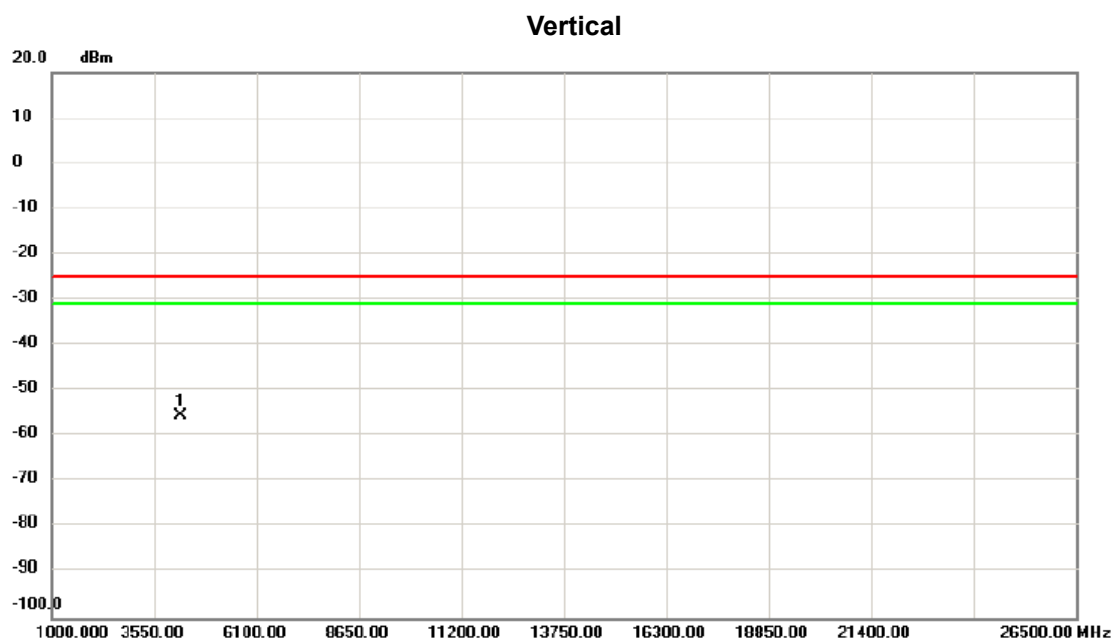
| No. Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|---------|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 *     | 4072.750     | -56.86                  | 1.24                    | -55.62                  | -25.00       | -30.62       | peak     |         |

|           |                                                |
|-----------|------------------------------------------------|
| Test Mode | LTE CA_38C_TX Mid-Range_15M+15M_Second Antenna |
|-----------|------------------------------------------------|



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 4238.500 | -56.66        | 1.32           | -55.34      | -25.00 | -30.34 | peak     |         |

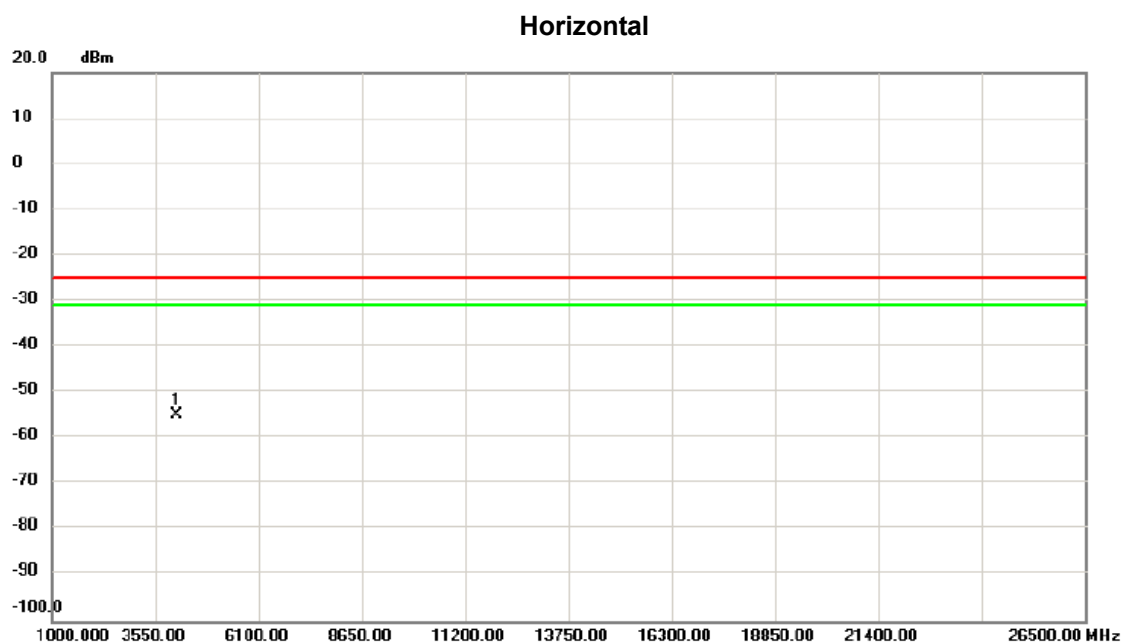
|           |                                                |
|-----------|------------------------------------------------|
| Test Mode | LTE CA_38C_TX Mid-Range_20M+20M_Second Antenna |
|-----------|------------------------------------------------|



| No. Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|---------|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 *     | 4225.750     | -56.87                  | 1.31                    | -55.56                  | -25.00       | -30.56       | peak     |         |

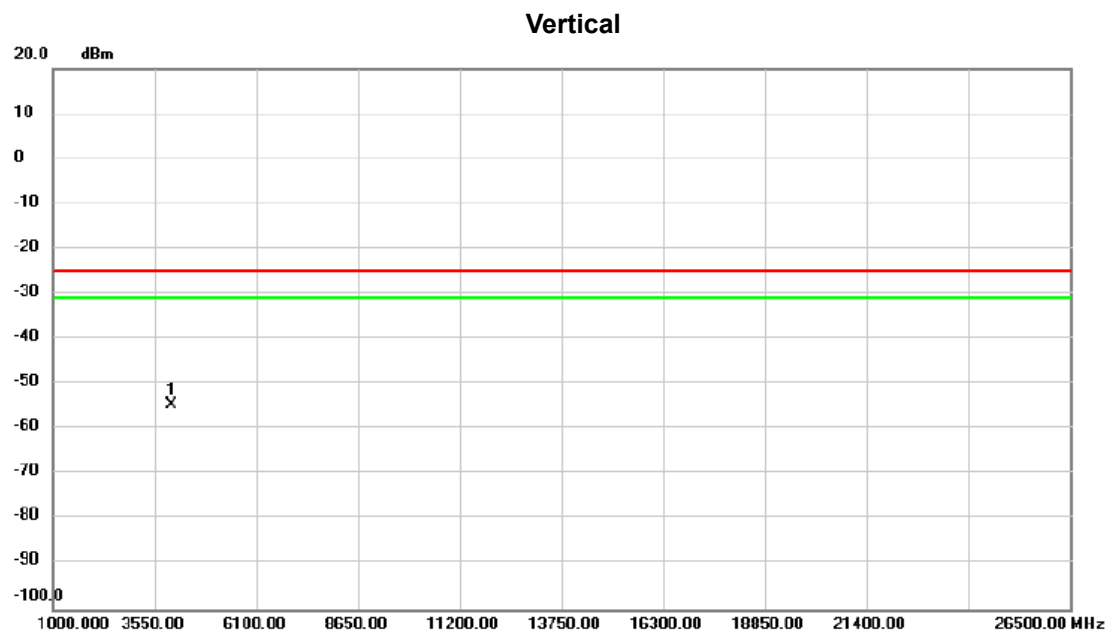


|           |                                                |
|-----------|------------------------------------------------|
| Test Mode | LTE CA_38C_TX Mid-Range_20M+20M_Second Antenna |
|-----------|------------------------------------------------|



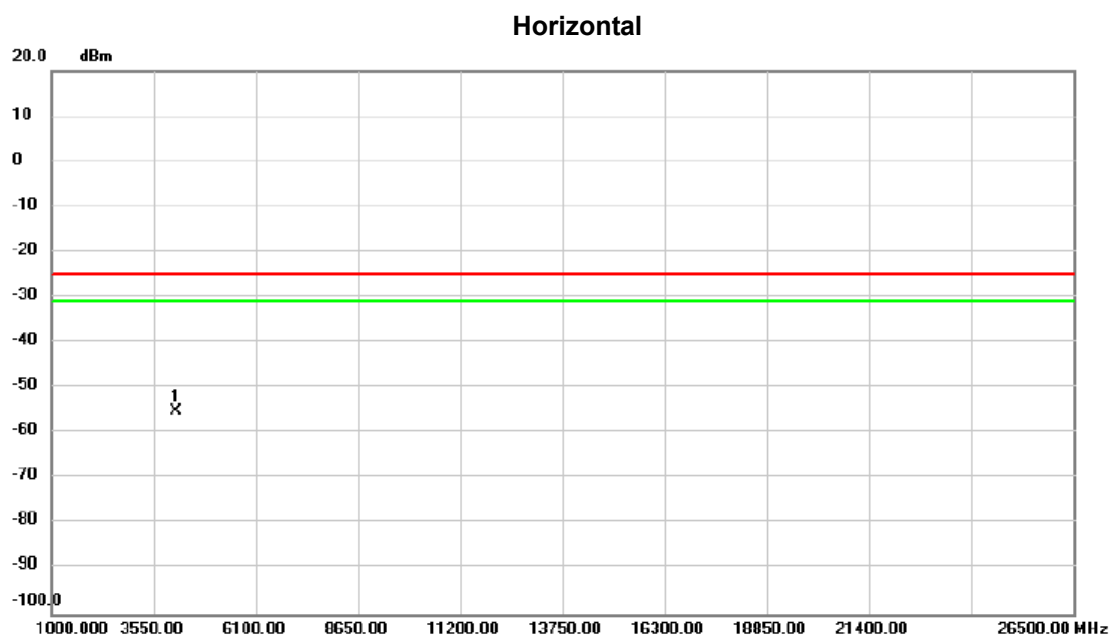
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 4085.500 | -56.08        | 1.24           | -54.84      | -25.00 | -29.84 | peak     |         |

|           |                                                |
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| Test Mode | LTE CA_41C_TX Mid-Range_15M+10M_Second Antenna |
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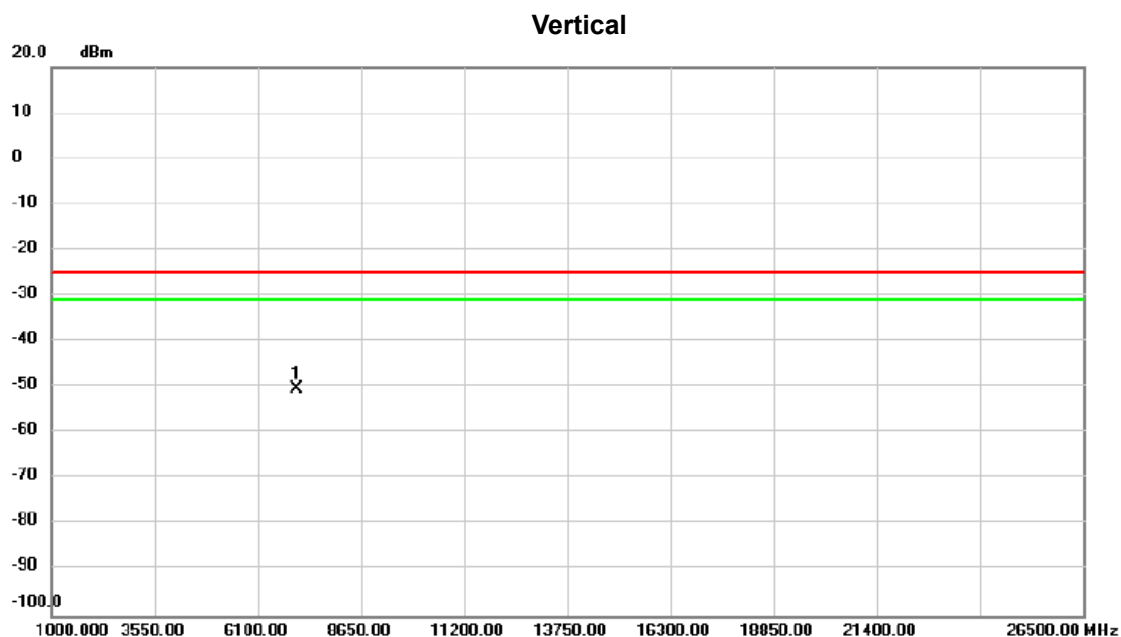
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   | *   | 3958.000     | -55.53                  | 1.12                    | -54.41                  | -25.00       | -29.41       | peak     |         |

|           |                                                |
|-----------|------------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_15M+10M_Second Antenna |
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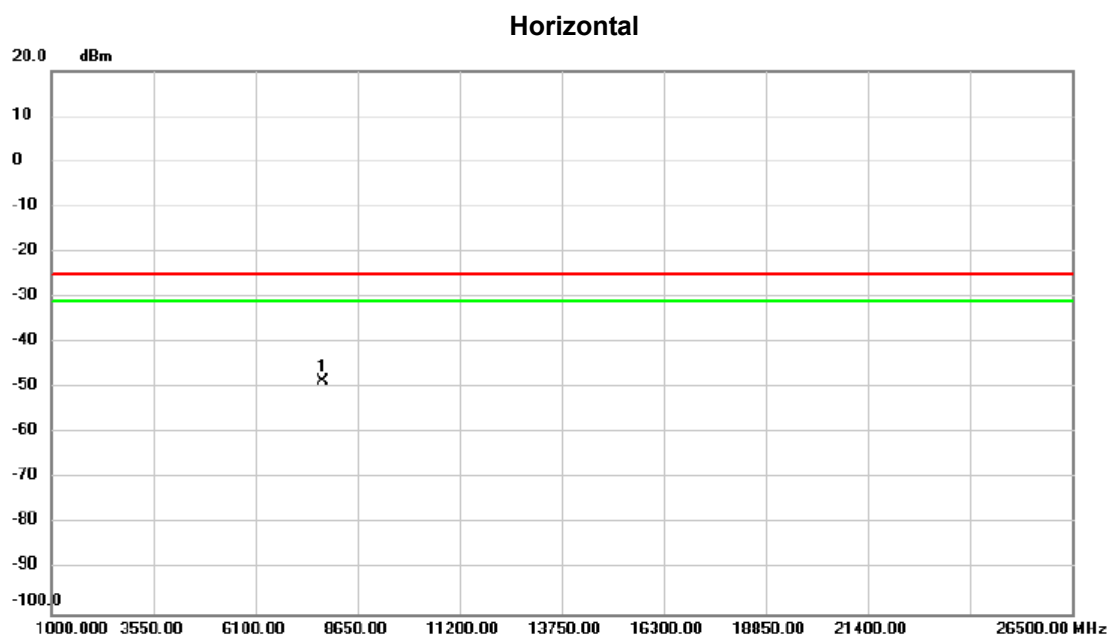
| No. Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|---------|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 *     | 4098.250     | -56.41                  | 1.25                    | -55.16                  | -25.00       | -30.16       | peak     |         |

|           |                                                |
|-----------|------------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_20M+10M_Second Antenna |
|-----------|------------------------------------------------|



| No. | Mk. | Freq.    | Reading<br>Level | Correct<br>Factor | Measure-<br>ment | Limit  | Margin |          |         |
|-----|-----|----------|------------------|-------------------|------------------|--------|--------|----------|---------|
|     |     | MHz      | dBm              | dB                | dBm              | dBm    | dB     | Detector | Comment |
| 1   | *   | 7069.000 | -58.54           | 8.12              | -50.42           | -25.00 | -25.42 | peak     |         |

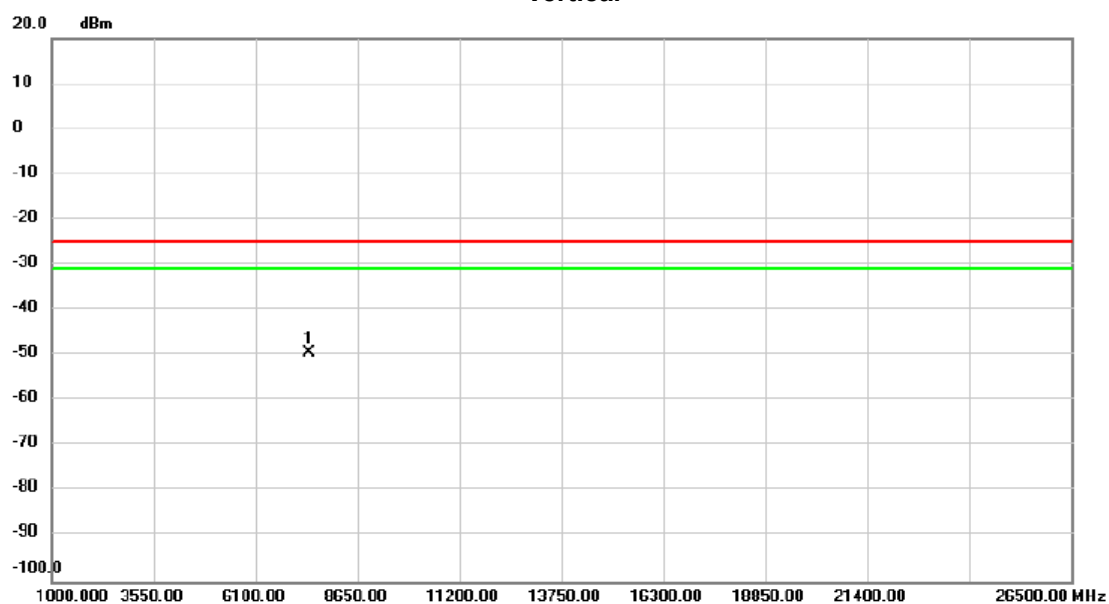
|           |                                                |
|-----------|------------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_20M+10M_Second Antenna |
|-----------|------------------------------------------------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   | *   | 7795.750     | -57.03                  | 8.58                    | -48.45                  | -25.00       | -23.45       | peak     |         |

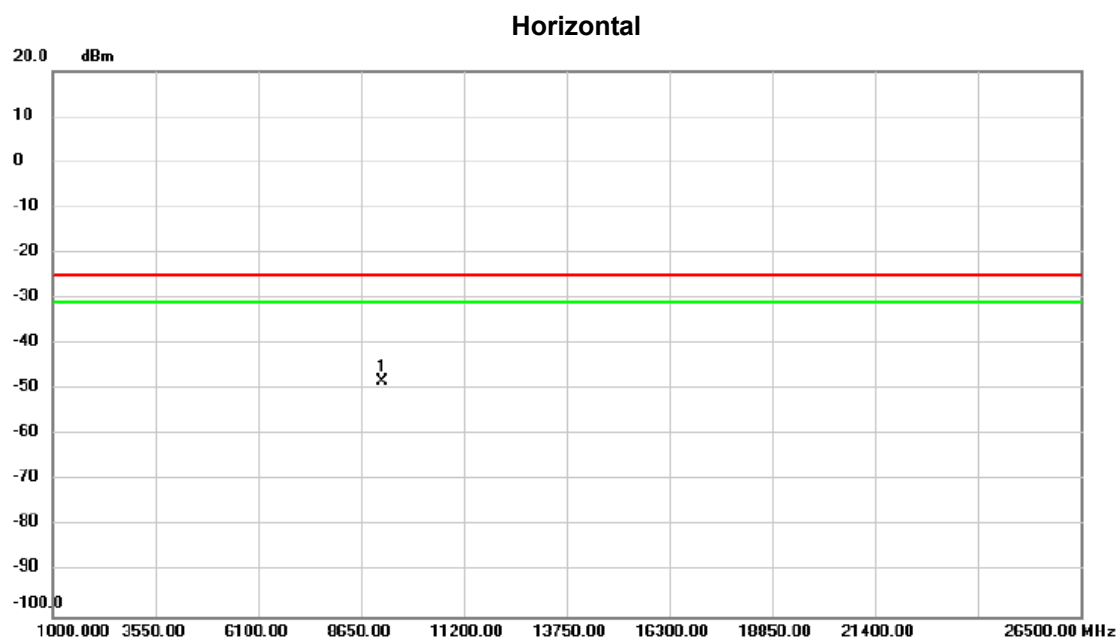
|           |                                                |
|-----------|------------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_20M+15M_Second Antenna |
|-----------|------------------------------------------------|

## Vertical



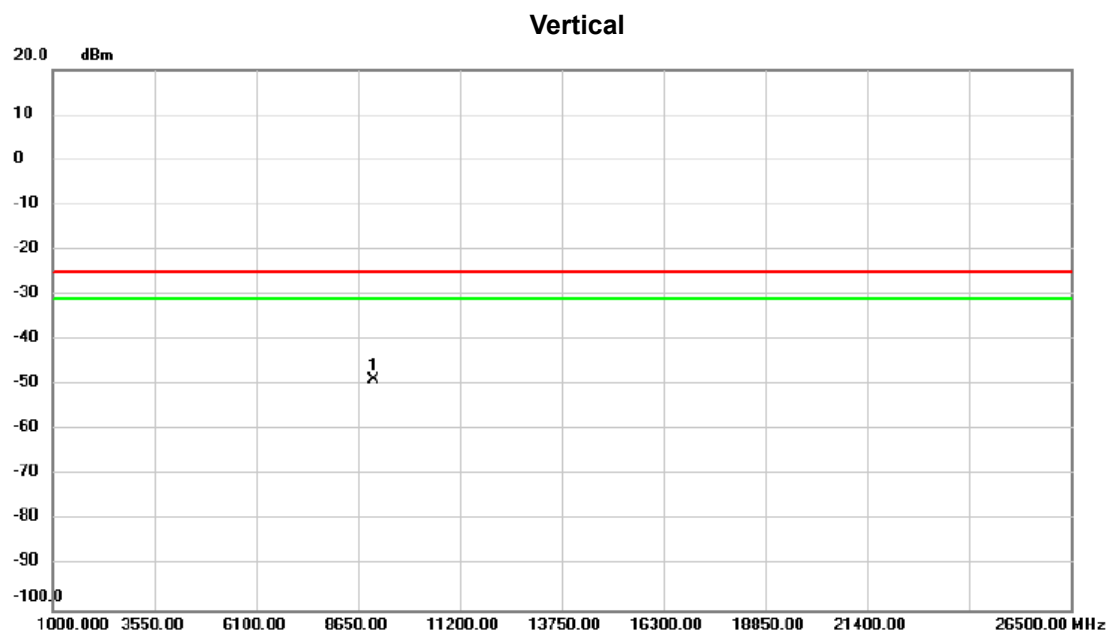
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   | *   | 7438.750     | -58.15                  | 8.64                    | -49.51                  | -25.00       | -24.51       | peak     |         |

|           |                                                |
|-----------|------------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_20M+15M_Second Antenna |
|-----------|------------------------------------------------|



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 9160.000 | -58.21        | 9.91           | -48.30      | -25.00 | -23.30 | peak     |         |

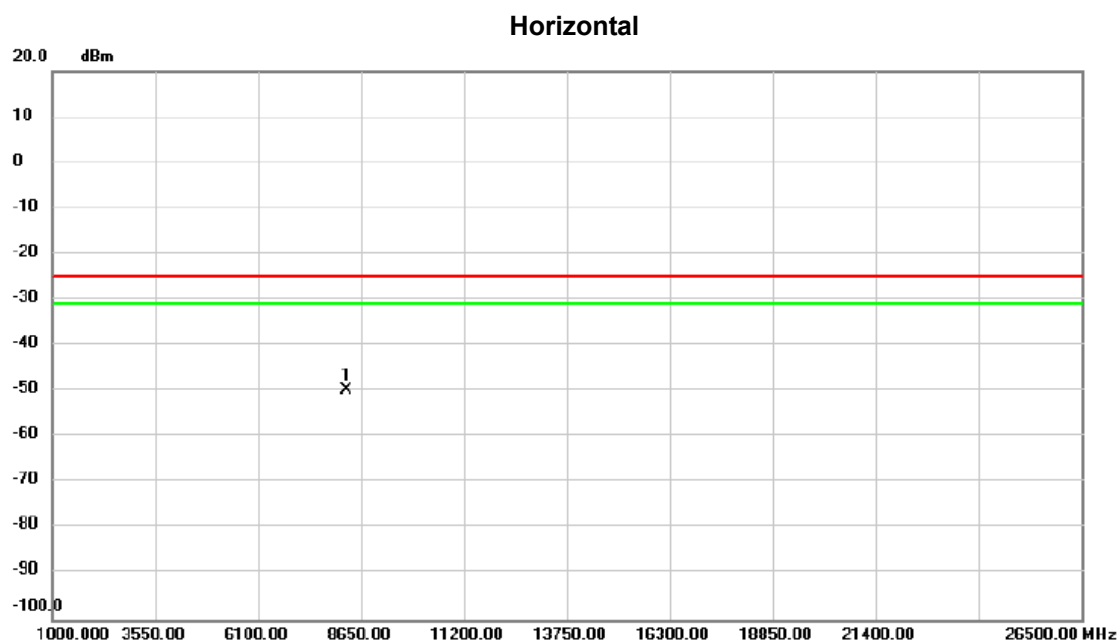
|           |                                                |
|-----------|------------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_20M+20M_Second Antenna |
|-----------|------------------------------------------------|



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 9032.500 | -58.58        | 9.73           | -48.85      | -25.00 | -23.85 | peak     |         |



|           |                                                |
|-----------|------------------------------------------------|
| Test Mode | LTE CA_41C_TX Mid-Range_20M+20M_Second Antenna |
|-----------|------------------------------------------------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   | *   | 8293.000     | -58.72                  | 8.85                    | -49.87                  | -25.00       | -24.87       | peak     |         |

## **APPENDIX G - BAND EDGE**

