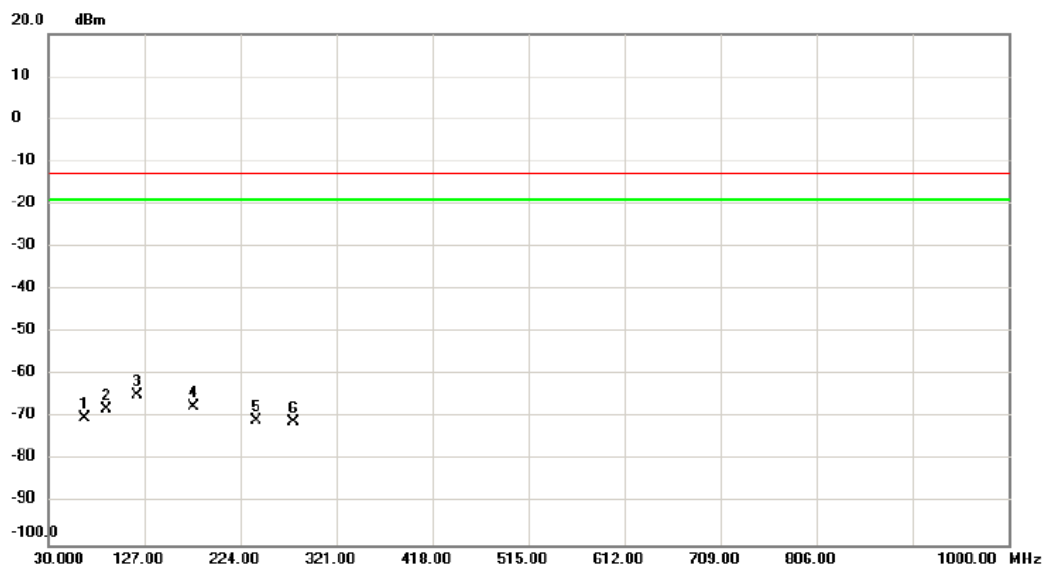


|           |                                          |
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| Test Mode | LTE Band 12_TX CH23095_5M_Second Antenna |
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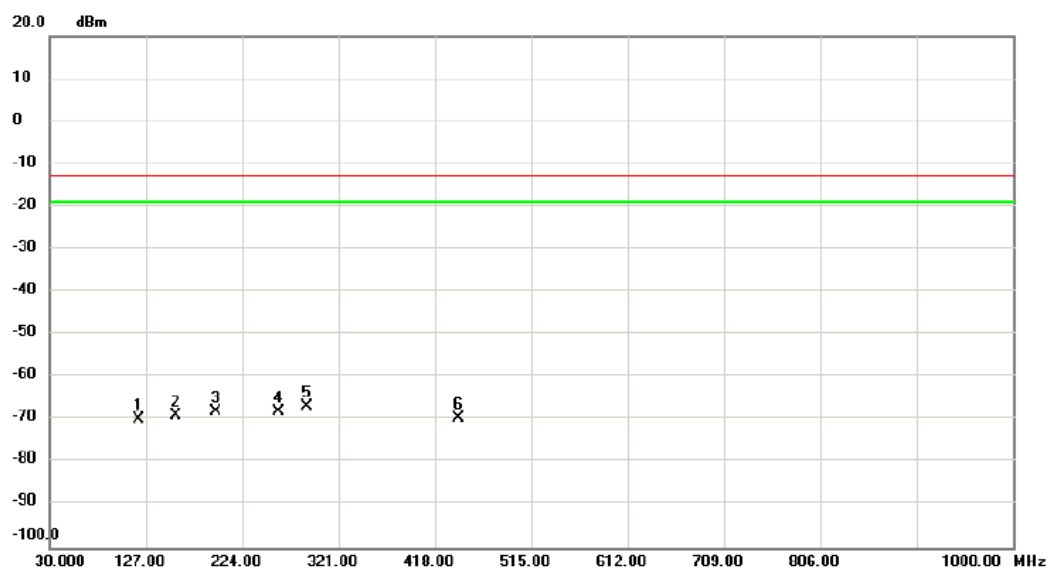
## Vertical



| 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       | 66.375       | -55.08                  | -15.15                  | -70.23                  | -13.00       | -57.23       | peak     |         |
| 2       | 88.685       | -51.93                  | -15.99                  | -67.92                  | -13.00       | -54.92       | peak     |         |
| 3 *     | 119.725      | -52.11                  | -12.78                  | -64.89                  | -13.00       | -51.89       | peak     |         |
| 4       | 176.955      | -54.94                  | -12.58                  | -67.52                  | -13.00       | -54.52       | peak     |         |
| 5       | 240.005      | -57.14                  | -13.58                  | -70.72                  | -13.00       | -57.72       | peak     |         |
| 6       | 277.350      | -58.61                  | -12.29                  | -70.90                  | -13.00       | -57.90       | peak     |         |

|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 12_TX CH23095_5M_Second Antenna |
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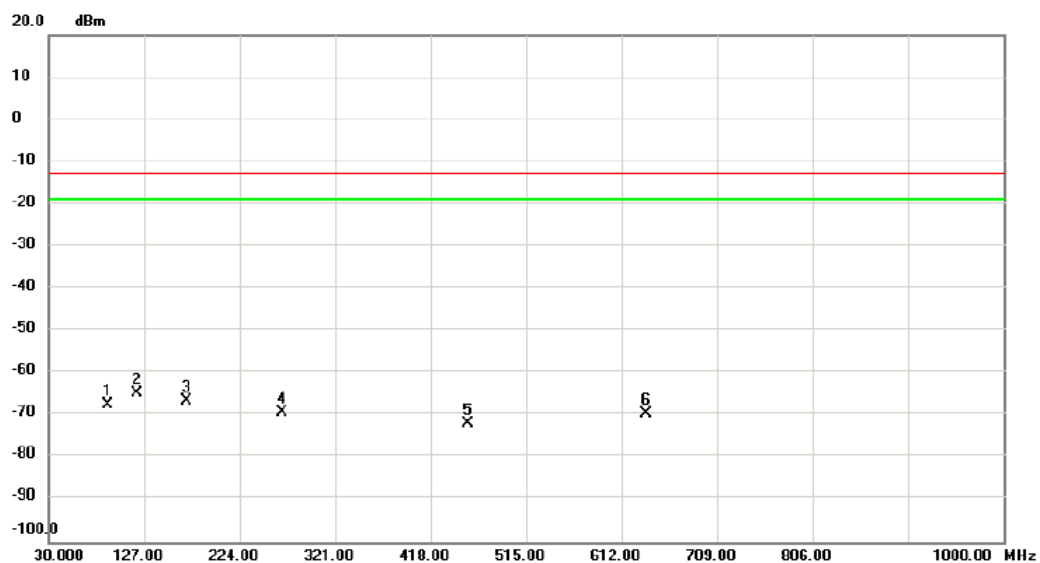
## Horizontal



| 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   |     | 119.725      | -57.04                  | -12.78                  | -69.82                  | -13.00       | -56.82       | peak     |         |
| 2   |     | 157.070      | -57.80                  | -11.05                  | -68.85                  | -13.00       | -55.85       | peak     |         |
| 3   |     | 197.325      | -53.50                  | -14.62                  | -68.12                  | -13.00       | -55.12       | peak     |         |
| 4   |     | 260.860      | -55.69                  | -12.26                  | -67.95                  | -13.00       | -54.95       | peak     |         |
| 5   | *   | 289.475      | -55.21                  | -11.51                  | -66.72                  | -13.00       | -53.72       | peak     |         |
| 6   |     | 441.280      | -61.61                  | -7.87                   | -69.48                  | -13.00       | -56.48       | peak     |         |

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|-----------|-------------------------------------------|
| Test Mode | LTE Band 12_TX CH23095_10M_Second Antenna |
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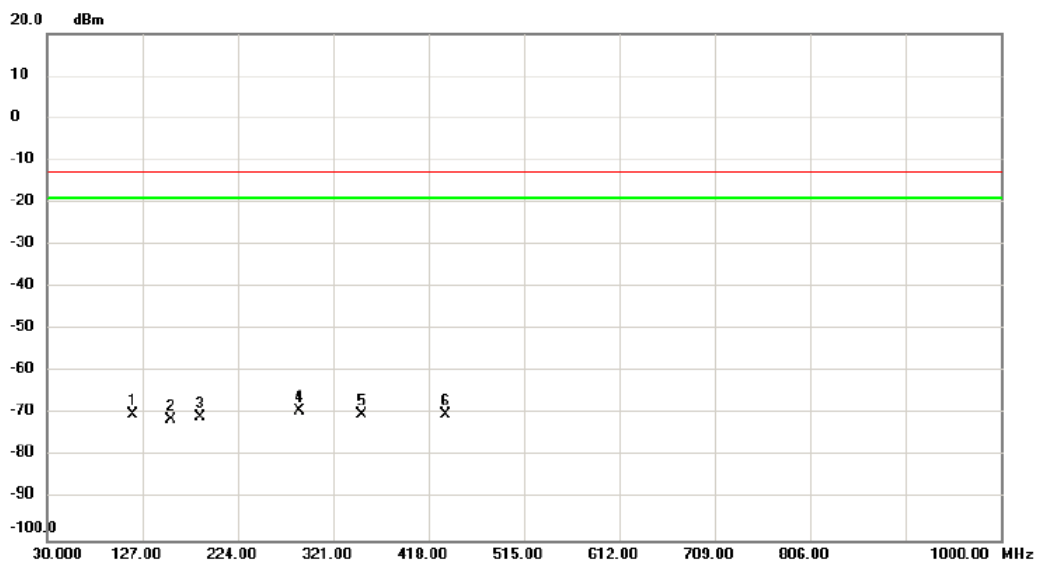
## Vertical



| 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   |     | 89.655       | -51.77                  | -15.79                  | -67.56                  | -13.00       | -54.56       | peak     |         |
| 2   | *   | 119.240      | -51.98                  | -12.85                  | -64.83                  | -13.00       | -51.83       | peak     |         |
| 3   |     | 169.680      | -54.52                  | -12.03                  | -66.55                  | -13.00       | -53.55       | peak     |         |
| 4   |     | 267.165      | -56.75                  | -12.52                  | -69.27                  | -13.00       | -56.27       | peak     |         |
| 5   |     | 455.830      | -64.46                  | -7.59                   | -72.05                  | -13.00       | -59.05       | peak     |         |
| 6   |     | 637.220      | -65.00                  | -4.55                   | -69.55                  | -13.00       | -56.55       | peak     |         |

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| Test Mode | LTE Band 12_TX CH23095_10M_Second Antenna |
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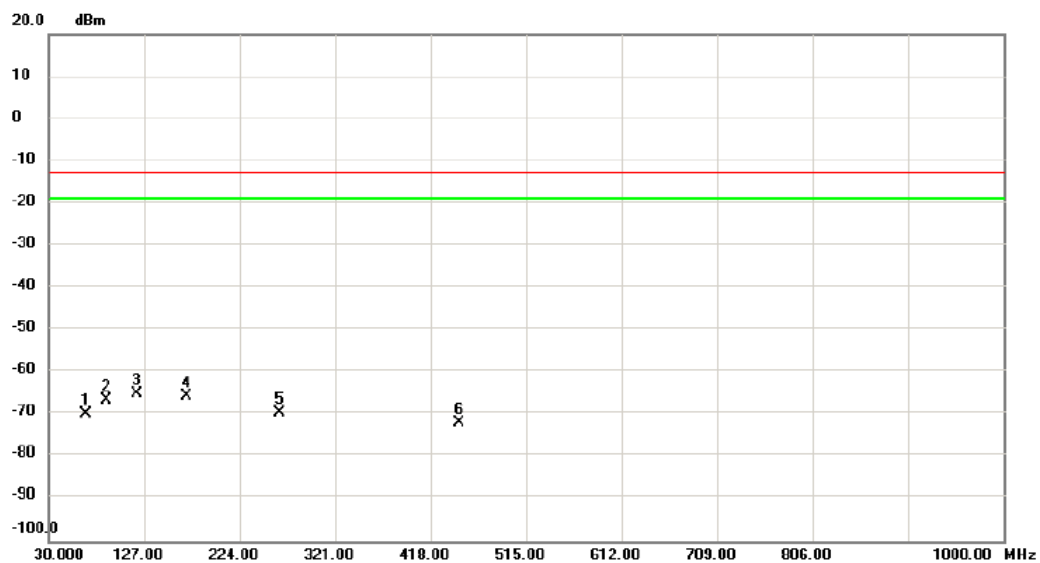
## Horizontal



| No. | Mk. | Freq.   | Reading | Correct | Measure- | Limit  | Margin |          |         |
|-----|-----|---------|---------|---------|----------|--------|--------|----------|---------|
|     |     | MHz     | Level   | Factor  | ment     |        |        | Detector | Comment |
|     |     |         | dBm     | dB      | dBm      | dBm    | dB     |          |         |
| 1   |     | 117.300 | -56.99  | -13.14  | -70.13   | -13.00 | -57.13 | peak     |         |
| 2   |     | 156.585 | -60.35  | -11.11  | -71.46   | -13.00 | -58.46 | peak     |         |
| 3   |     | 186.170 | -57.02  | -13.59  | -70.61   | -13.00 | -57.61 | peak     |         |
| 4   | *   | 286.565 | -57.41  | -11.72  | -69.13   | -13.00 | -56.13 | peak     |         |
| 5   |     | 349.615 | -59.99  | -10.22  | -70.21   | -13.00 | -57.21 | peak     |         |
| 6   |     | 435.945 | -62.00  | -8.02   | -70.02   | -13.00 | -57.02 | peak     |         |

|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 17_TX CH23790_5M_Second Antenna |
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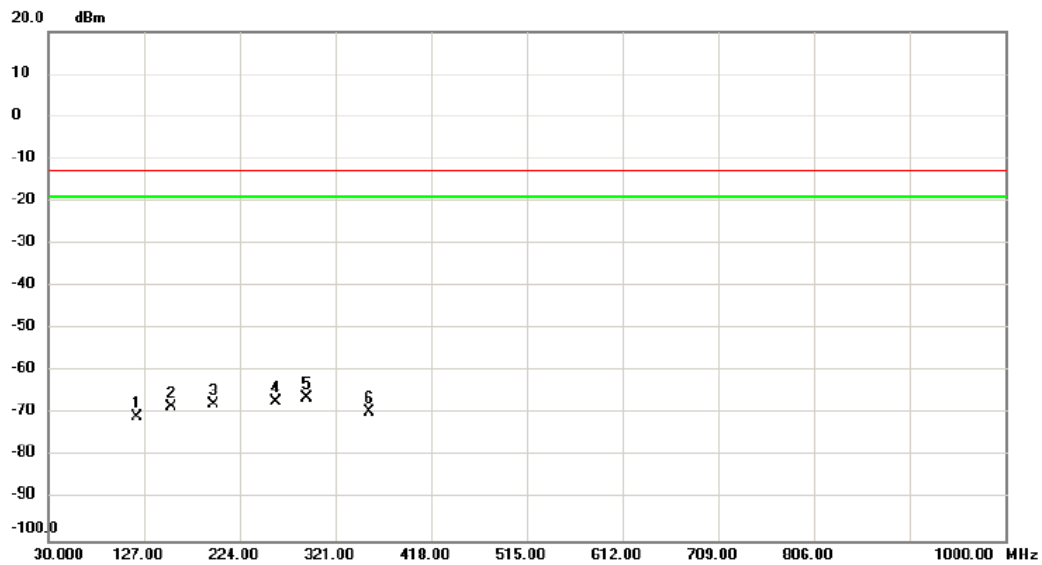
## Vertical



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   |     | 67.830  | -54.30        | -15.44         | -69.74      | -13.00 | -56.74 | peak     |         |
| 2   |     | 88.685  | -50.44        | -15.99         | -66.43      | -13.00 | -53.43 | peak     |         |
| 3   | *   | 119.240 | -52.07        | -12.85         | -64.92      | -13.00 | -51.92 | peak     |         |
| 4   |     | 170.165 | -53.67        | -12.09         | -65.76      | -13.00 | -52.76 | peak     |         |
| 5   |     | 265.225 | -57.24        | -12.44         | -69.68      | -13.00 | -56.68 | peak     |         |
| 6   |     | 447.585 | -64.18        | -7.70          | -71.88      | -13.00 | -58.88 | peak     |         |

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| Test Mode | LTE Band 17_TX CH23790_5M_Second Antenna |
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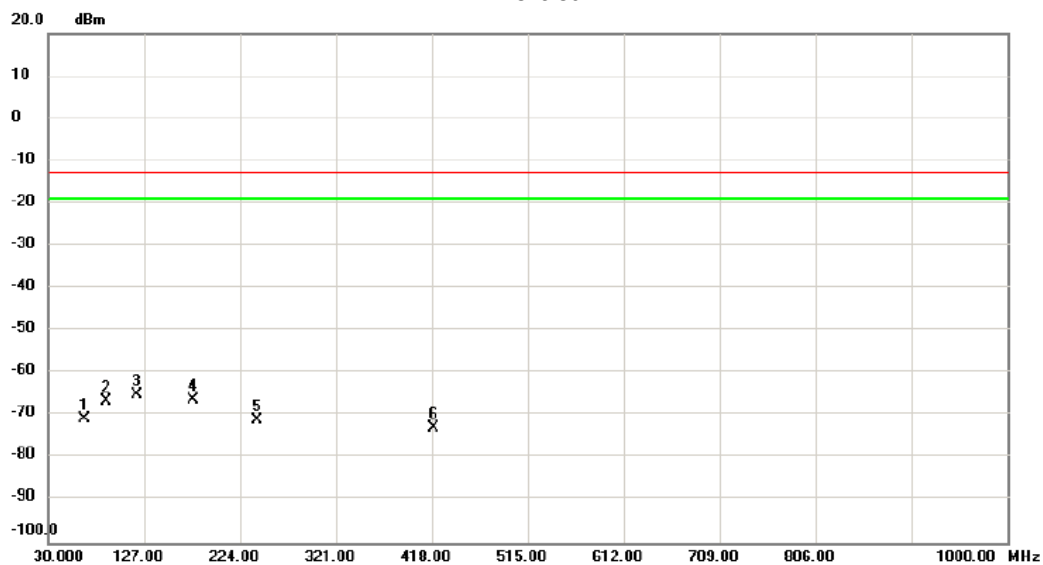
## Horizontal



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   |     | 119.240 | -57.94        | -12.85         | -70.79      | -13.00 | -57.79 | peak     |         |
| 2   |     | 154.645 | -56.95        | -11.36         | -68.31      | -13.00 | -55.31 | peak     |         |
| 3   |     | 197.810 | -52.97        | -14.64         | -67.61      | -13.00 | -54.61 | peak     |         |
| 4   |     | 260.860 | -54.76        | -12.26         | -67.02      | -13.00 | -54.02 | peak     |         |
| 5   | *   | 291.415 | -54.98        | -11.41         | -66.39      | -13.00 | -53.39 | peak     |         |
| 6   |     | 354.950 | -59.36        | -10.08         | -69.44      | -13.00 | -56.44 | peak     |         |

|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 17_TX CH23790_10M_Second Antenna |
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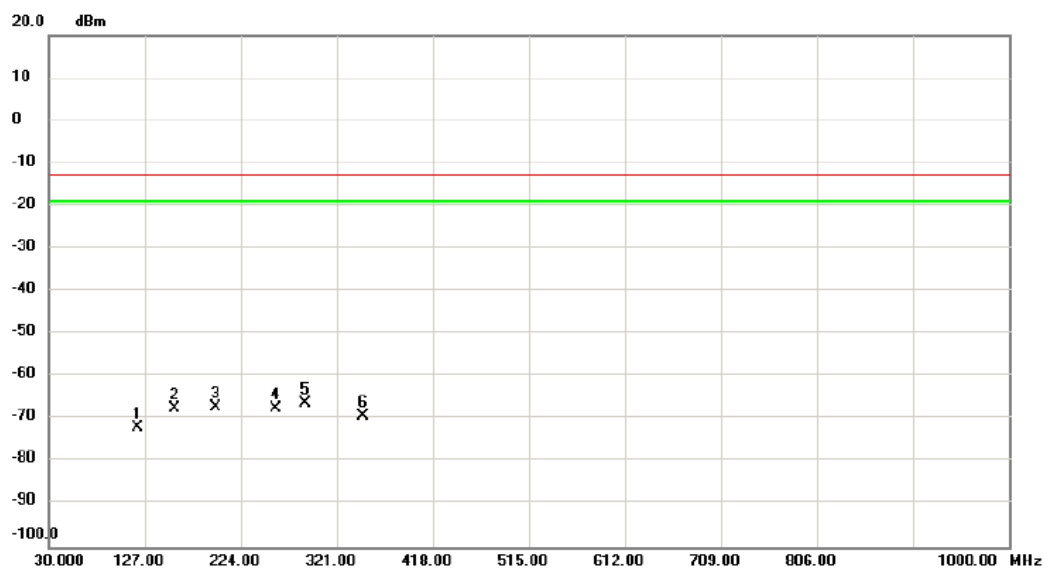
## Vertical



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   |     | 66.860  | -55.49        | -15.25         | -70.74      | -13.00 | -57.74 | peak     |         |
| 2   |     | 88.685  | -50.59        | -15.99         | -66.58      | -13.00 | -53.58 | peak     |         |
| 3   | *   | 119.725 | -52.30        | -12.78         | -65.08      | -13.00 | -52.08 | peak     |         |
| 4   |     | 176.470 | -53.82        | -12.54         | -66.36      | -13.00 | -53.36 | peak     |         |
| 5   |     | 241.460 | -57.36        | -13.54         | -70.90      | -13.00 | -57.90 | peak     |         |
| 6   |     | 419.940 | -64.40        | -8.46          | -72.86      | -13.00 | -59.86 | peak     |         |

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| Test Mode | LTE Band 17_TX CH23790_10M_Second Antenna |
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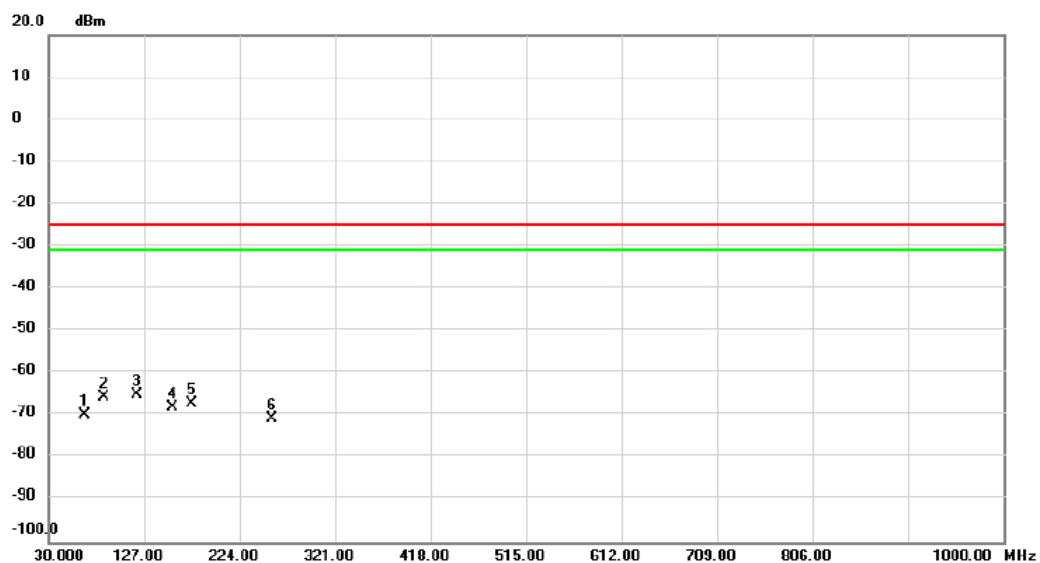
## Horizontal



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   |     | 120.210 | -59.17        | -12.74         | -71.91      | -13.00 | -58.91 | peak     |         |
| 2   |     | 157.070 | -56.52        | -11.05         | -67.57      | -13.00 | -54.57 | peak     |         |
| 3   |     | 198.295 | -52.58        | -14.68         | -67.26      | -13.00 | -54.26 | peak     |         |
| 4   |     | 259.890 | -55.11        | -12.23         | -67.34      | -13.00 | -54.34 | peak     |         |
| 5   | *   | 289.960 | -54.86        | -11.48         | -66.34      | -13.00 | -53.34 | peak     |         |
| 6   |     | 347.675 | -59.02        | -10.25         | -69.27      | -13.00 | -56.27 | peak     |         |

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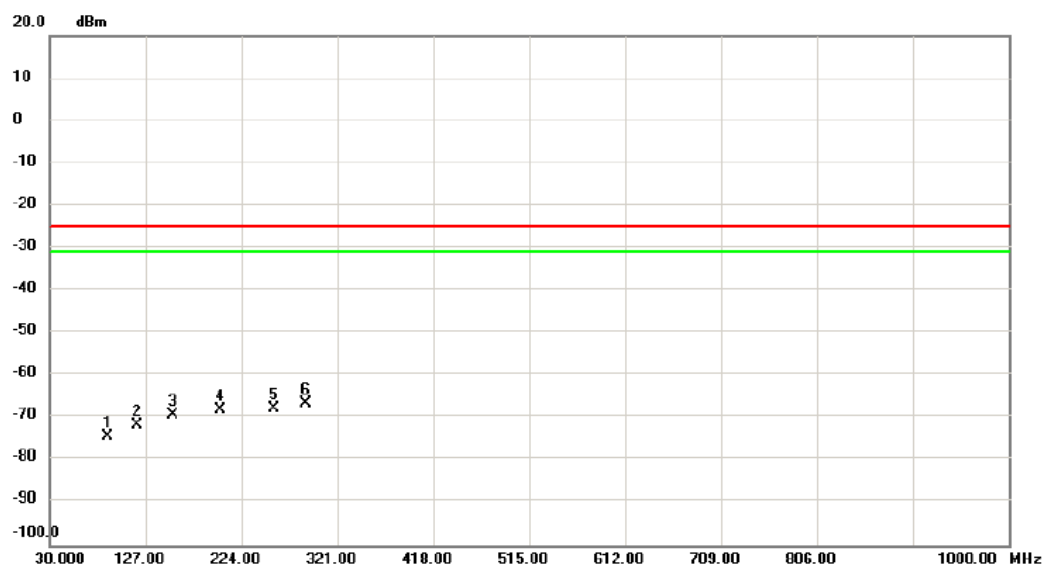
## Vertical



| 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   |     | 67.345       | -54.64                  | -15.35                  | -69.99                  | -25.00       | -44.99       | peak     |         |
| 2   |     | 86.745       | -49.24                  | -16.39                  | -65.63                  | -25.00       | -40.63       | peak     |         |
| 3   | *   | 119.725      | -52.21                  | -12.78                  | -64.99                  | -25.00       | -39.99       | peak     |         |
| 4   |     | 156.585      | -56.82                  | -11.11                  | -67.93                  | -25.00       | -42.93       | peak     |         |
| 5   |     | 175.015      | -54.68                  | -12.43                  | -67.11                  | -25.00       | -42.11       | peak     |         |
| 6   |     | 257.465      | -58.12                  | -12.49                  | -70.61                  | -25.00       | -45.61       | peak     |         |

|           |                                          |
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| Test Mode | LTE Band 38_TX CH38000_5M_Second Antenna |
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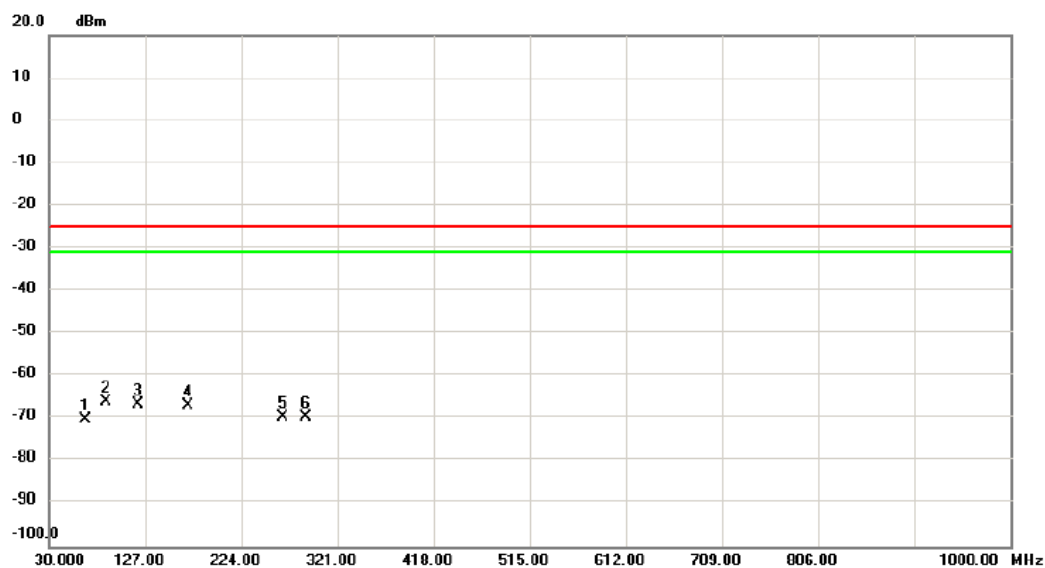
## Horizontal



| No. | Mk. | Freq.   | Reading | Correct | Measure- | Limit  | Margin |          |         |
|-----|-----|---------|---------|---------|----------|--------|--------|----------|---------|
|     |     | MHz     | Level   | Factor  | ment     |        |        | Detector | Comment |
|     |     |         | dBm     | dB      | dBm      | dBm    | dB     |          |         |
| 1   |     | 88.685  | -58.45  | -15.99  | -74.44   | -25.00 | -49.44 | peak     |         |
| 2   |     | 118.755 | -58.66  | -12.92  | -71.58   | -25.00 | -46.58 | peak     |         |
| 3   |     | 154.645 | -57.82  | -11.36  | -69.18   | -25.00 | -44.18 | peak     |         |
| 4   |     | 203.145 | -53.20  | -14.94  | -68.14   | -25.00 | -43.14 | peak     |         |
| 5   |     | 257.465 | -55.14  | -12.49  | -67.63   | -25.00 | -42.63 | peak     |         |
| 6   | *   | 289.960 | -54.92  | -11.48  | -66.40   | -25.00 | -41.40 | peak     |         |

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| Test Mode | LTE Band 38_TX CH38000_20M_Second Antenna |
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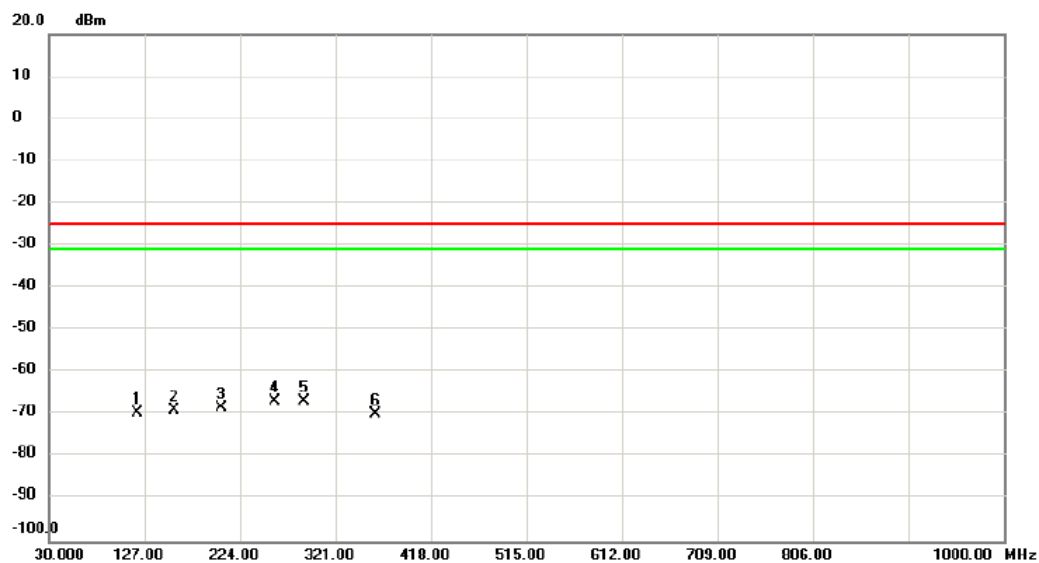
## Vertical



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   |     | 66.375  | -55.13        | -15.15         | -70.28      | -25.00 | -45.28 | peak     |         |
| 2   | *   | 87.715  | -49.84        | -16.20         | -66.04      | -25.00 | -41.04 | peak     |         |
| 3   |     | 119.725 | -53.81        | -12.78         | -66.59      | -25.00 | -41.59 | peak     |         |
| 4   |     | 170.165 | -54.80        | -12.09         | -66.89      | -25.00 | -41.89 | peak     |         |
| 5   |     | 266.195 | -57.06        | -12.48         | -69.54      | -25.00 | -44.54 | peak     |         |
| 6   |     | 289.475 | -58.13        | -11.51         | -69.64      | -25.00 | -44.64 | peak     |         |

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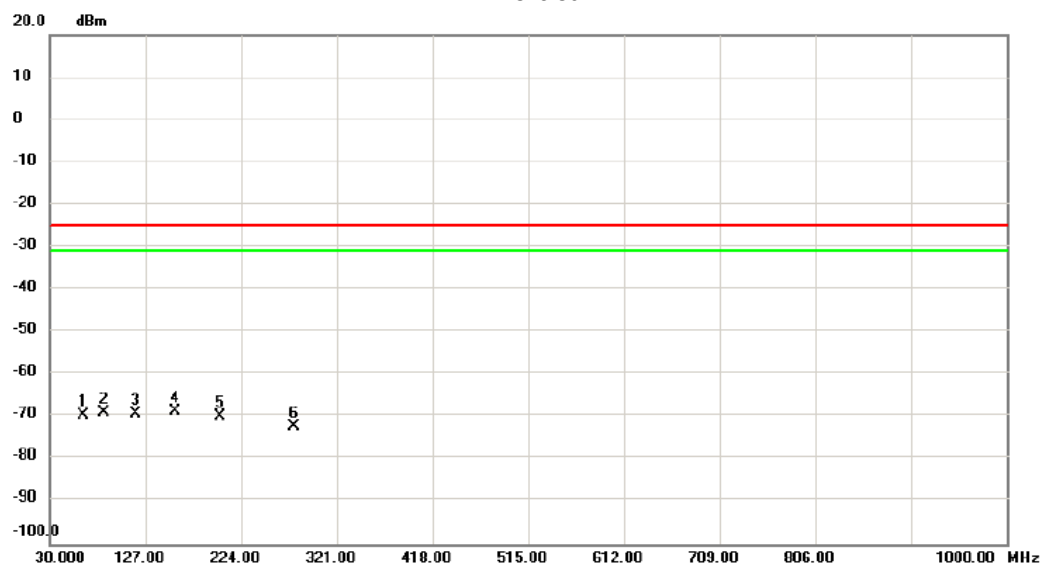
## Horizontal



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   |     | 119.240 | -56.79        | -12.85         | -69.64      | -25.00 | -44.64 | peak     |         |
| 2   |     | 157.070 | -57.92        | -11.05         | -68.97      | -25.00 | -43.97 | peak     |         |
| 3   |     | 205.085 | -53.46        | -15.01         | -68.47      | -25.00 | -43.47 | peak     |         |
| 4   |     | 259.890 | -54.68        | -12.23         | -66.91      | -25.00 | -41.91 | peak     |         |
| 5   | *   | 288.990 | -55.24        | -11.55         | -66.79      | -25.00 | -41.79 | peak     |         |
| 6   |     | 362.225 | -59.85        | -9.91          | -69.76      | -25.00 | -44.76 | peak     |         |

|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 41_TX CH40640_5M_Second Antenna |
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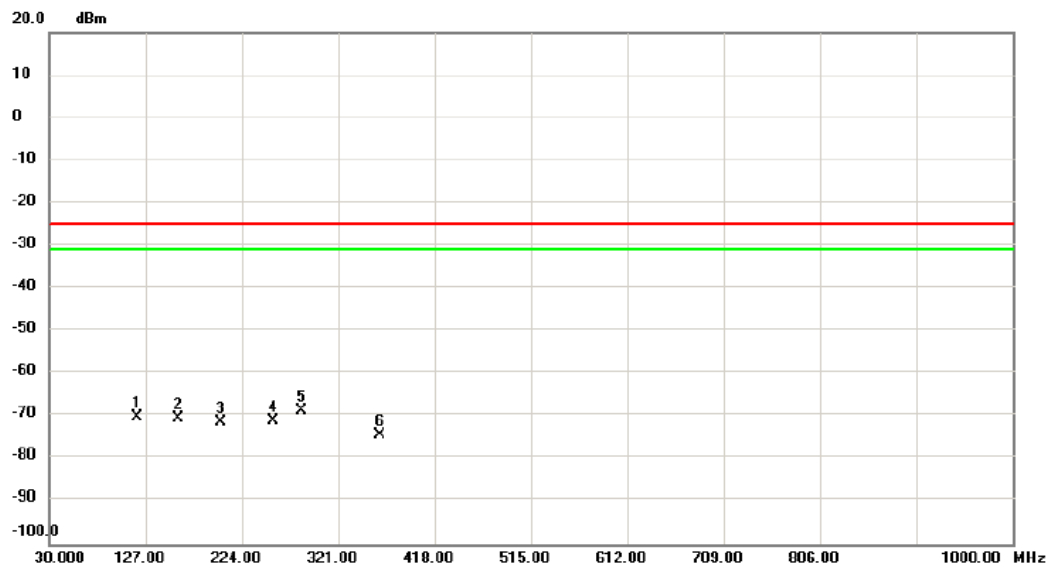
## Vertical



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   |     | 64.435  | -54.78        | -14.82         | -69.60      | -25.00 | -44.60 | peak     |         |
| 2   |     | 84.805  | -52.14        | -16.81         | -68.95      | -25.00 | -43.95 | peak     |         |
| 3   |     | 117.300 | -56.20        | -13.14         | -69.34      | -25.00 | -44.34 | peak     |         |
| 4   | *   | 157.070 | -57.54        | -11.05         | -68.59      | -25.00 | -43.59 | peak     |         |
| 5   |     | 202.660 | -55.03        | -14.92         | -69.95      | -25.00 | -44.95 | peak     |         |
| 6   |     | 277.350 | -59.92        | -12.29         | -72.21      | -25.00 | -47.21 | peak     |         |

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| Test Mode | LTE Band 41_TX CH40640_5M_Second Antenna |
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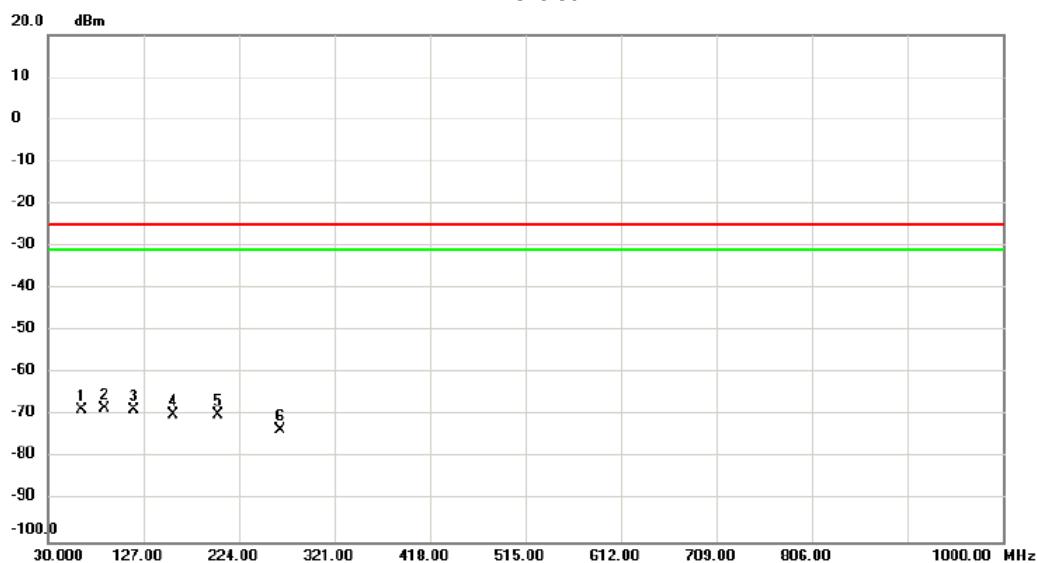
## Horizontal



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measure-ment | Limit  | Margin |          |         |
|-----|-----|---------|---------------|----------------|--------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm          | dBm    | dB     | Detector | Comment |
| 1   |     | 118.755 | -57.31        | -12.92         | -70.23       | -25.00 | -45.23 | peak     |         |
| 2   |     | 159.495 | -59.60        | -10.74         | -70.34       | -25.00 | -45.34 | peak     |         |
| 3   |     | 202.175 | -56.46        | -14.90         | -71.36       | -25.00 | -46.36 | peak     |         |
| 4   |     | 255.525 | -58.40        | -12.71         | -71.11       | -25.00 | -46.11 | peak     |         |
| 5   | *   | 284.140 | -56.88        | -11.88         | -68.76       | -25.00 | -43.76 | peak     |         |
| 6   |     | 363.195 | -64.41        | -9.89          | -74.30       | -25.00 | -49.30 | peak     |         |

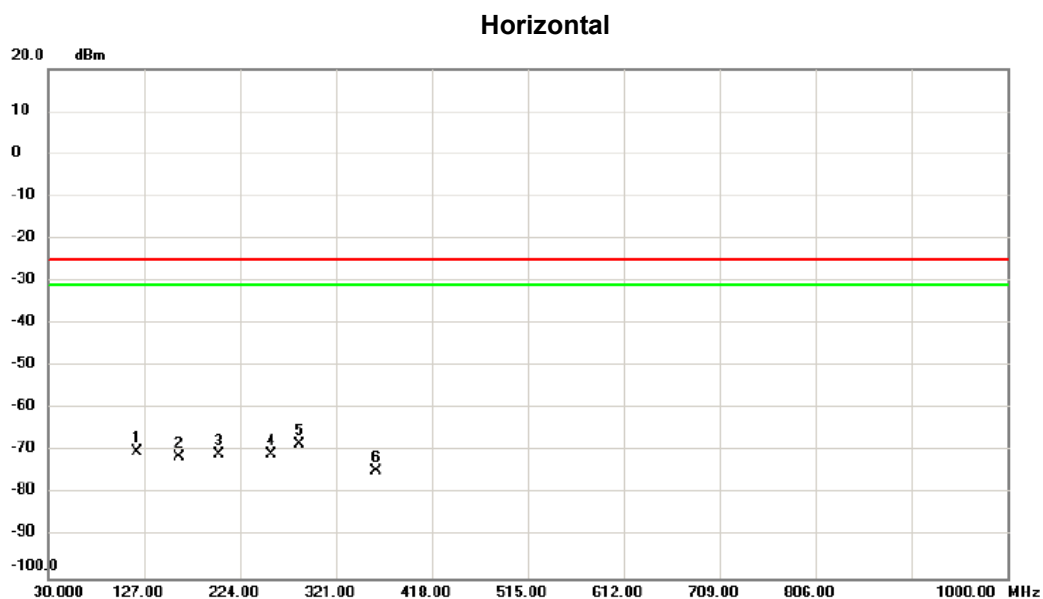
|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 41_TX CH40640_20M_Second Antenna |
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## Vertical



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     |          |         |
| 1   |     | 64.435  | -53.83        | -14.82         | -68.65      | -25.00 | -43.65 | peak     |         |
| 2   | *   | 87.715  | -52.08        | -16.20         | -68.28      | -25.00 | -43.28 | peak     |         |
| 3   |     | 117.300 | -55.62        | -13.14         | -68.76      | -25.00 | -43.76 | peak     |         |
| 4   |     | 157.070 | -58.87        | -11.05         | -69.92      | -25.00 | -44.92 | peak     |         |
| 5   |     | 202.175 | -54.95        | -14.90         | -69.85      | -25.00 | -44.85 | peak     |         |
| 6   |     | 266.195 | -60.97        | -12.48         | -73.45      | -25.00 | -48.45 | peak     |         |

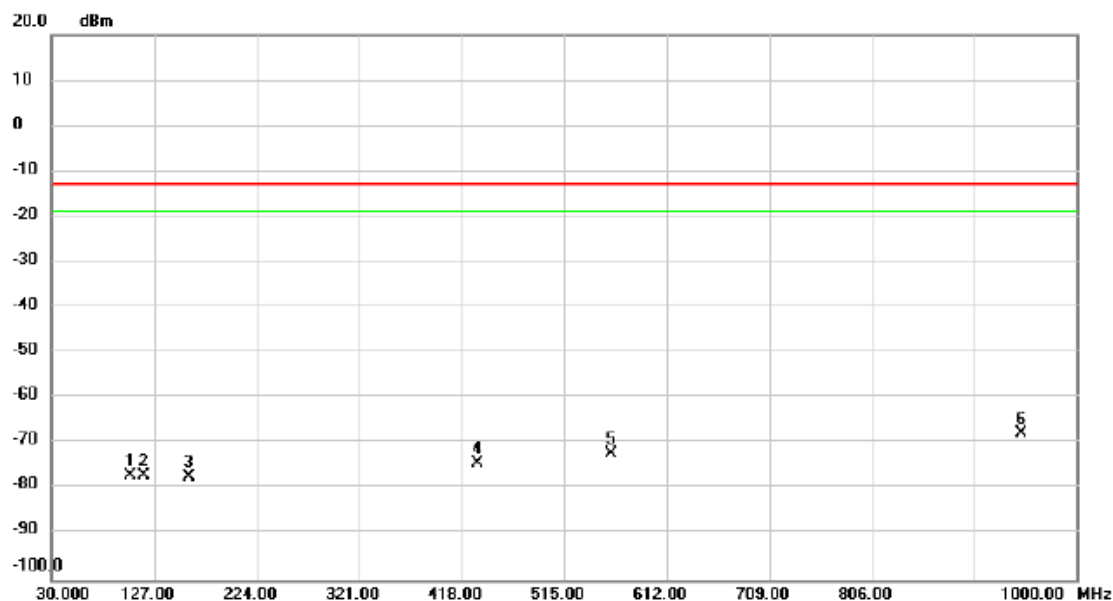
|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 41_TX CH40640_20M_Second Antenna |
|-----------|-------------------------------------------|



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   |     | 119.240 | -57.40        | -12.85         | -70.25      | -25.00 | -45.25 | peak     |         |
| 2   |     | 162.890 | -60.27        | -11.08         | -71.35      | -25.00 | -46.35 | peak     |         |
| 3   |     | 202.660 | -55.71        | -14.92         | -70.63      | -25.00 | -45.63 | peak     |         |
| 4   |     | 256.010 | -58.03        | -12.65         | -70.68      | -25.00 | -45.68 | peak     |         |
| 5   | *   | 284.140 | -56.38        | -11.88         | -68.26      | -25.00 | -43.26 | peak     |         |
| 6   |     | 361.740 | -64.71        | -9.92          | -74.63      | -25.00 | -49.63 | peak     |         |

|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 66_TX CH132322_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   |     | 103.7200     | -72.07                  | -5.08                   | -77.15                  | -13.00       | -64.15       | peak     |         |
| 2   |     | 117.3000     | -73.51                  | -3.55                   | -77.06                  | -13.00       | -64.06       | peak     |         |
| 3   |     | 159.9800     | -76.27                  | -1.08                   | -77.35                  | -13.00       | -64.35       | peak     |         |
| 4   |     | 433.0350     | -75.83                  | 1.48                    | -74.35                  | -13.00       | -61.35       | peak     |         |
| 5   |     | 560.1050     | -75.18                  | 3.07                    | -72.11                  | -13.00       | -59.11       | peak     |         |
| 6   | *   | 948.1050     | -77.52                  | 9.67                    | -67.85                  | -13.00       | -54.85       | peak     |         |

|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 66_TX CH132322_5M_Second Antenna |
|-----------|-------------------------------------------|

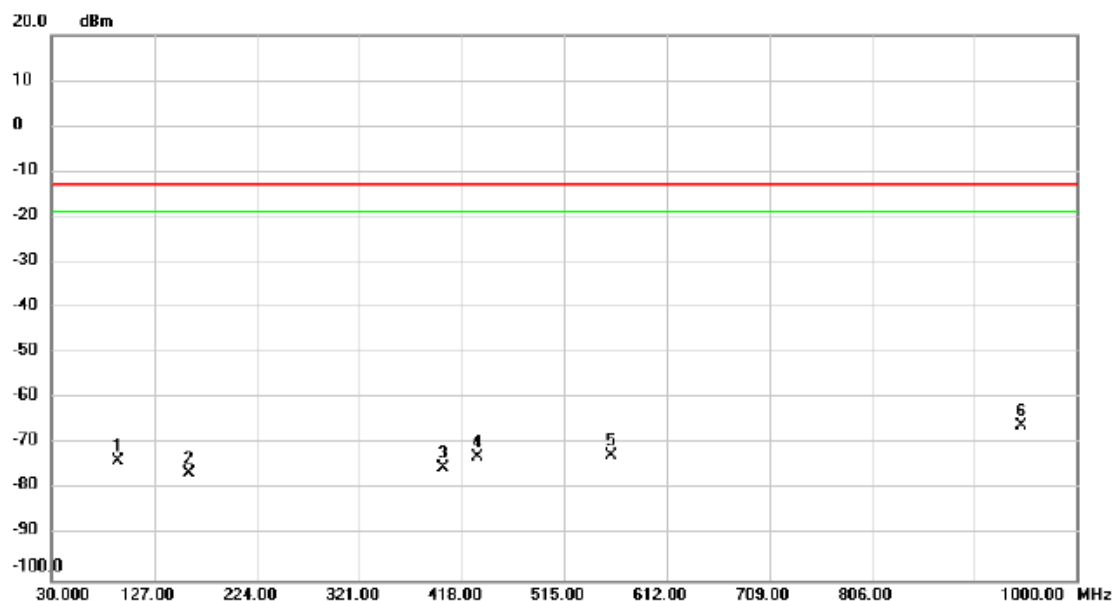
## Horizontal



| 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   |     | 159.9800     | -75.81                  | -1.08                   | -76.89                  | -13.00       | -63.89       | peak     |         |
| 2   |     | 320.0300     | -76.69                  | -1.09                   | -77.78                  | -13.00       | -64.78       | peak     |         |
| 3   |     | 433.0350     | -75.95                  | 1.48                    | -74.47                  | -13.00       | -61.47       | peak     |         |
| 4   |     | 480.0800     | -76.63                  | 2.18                    | -74.45                  | -13.00       | -61.45       | peak     |         |
| 5   |     | 560.1050     | -75.37                  | 3.07                    | -72.30                  | -13.00       | -59.30       | peak     |         |
| 6   | *   | 948.1050     | -76.65                  | 9.67                    | -66.98                  | -13.00       | -53.98       | peak     |         |

|           |                                            |
|-----------|--------------------------------------------|
| Test Mode | LTE Band 66_TX CH132322_20M_Second Antenna |
|-----------|--------------------------------------------|

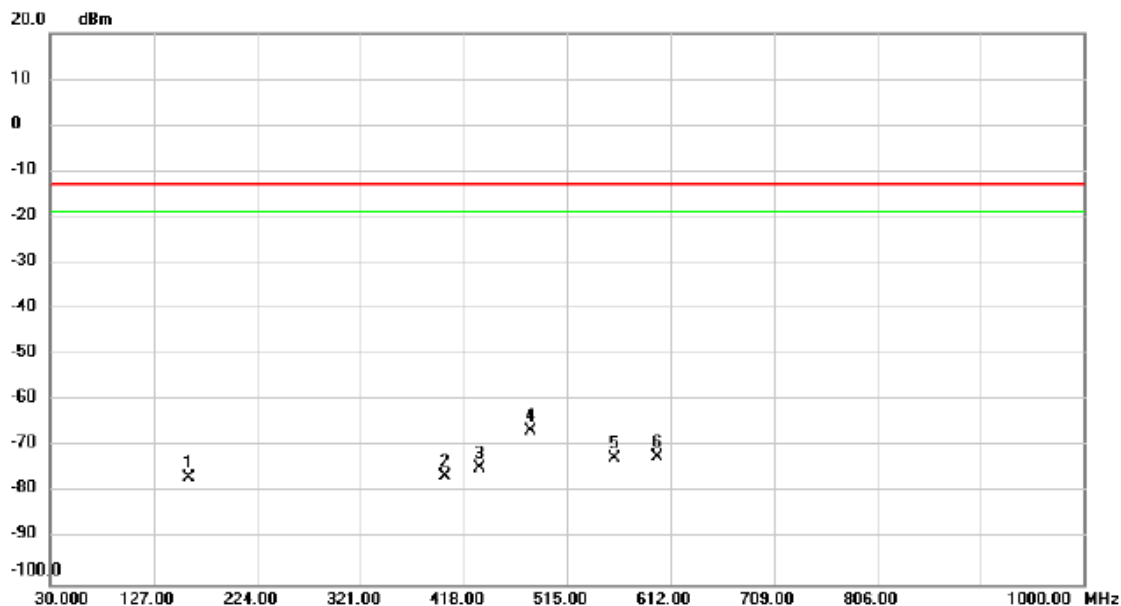
## Vertical



| 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       | 93.0500      | -67.81                  | -5.86                   | -73.67                  | -13.00       | -60.67       | peak     |         |
| 2       | 159.9800     | -75.23                  | -1.08                   | -76.31                  | -13.00       | -63.31       | peak     |         |
| 3       | 400.0550     | -75.80                  | 0.58                    | -75.22                  | -13.00       | -62.22       | peak     |         |
| 4       | 433.0350     | -74.22                  | 1.48                    | -72.74                  | -13.00       | -59.74       | peak     |         |
| 5       | 560.1050     | -75.64                  | 3.07                    | -72.57                  | -13.00       | -59.57       | peak     |         |
| 6 *     | 948.1050     | -75.72                  | 9.67                    | -66.05                  | -13.00       | -53.05       | peak     |         |

|           |                                            |
|-----------|--------------------------------------------|
| Test Mode | LTE Band 66_TX CH132322_20M_Second Antenna |
|-----------|--------------------------------------------|

## Horizontal

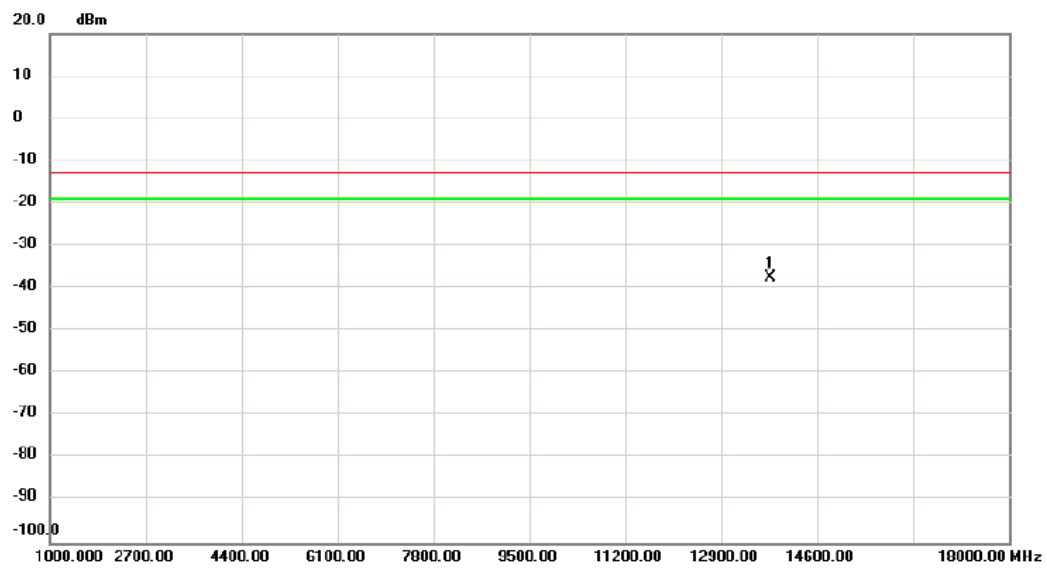


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBm | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBm | Limit<br>dBm | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1   |     | 159.9800     | -75.55                  | -1.08                   | -76.63                  | -13.00       | -63.63       | peak     |         |
| 2   |     | 400.0550     | -77.05                  | 0.58                    | -76.47                  | -13.00       | -63.47       | peak     |         |
| 3   |     | 433.0350     | -76.27                  | 1.48                    | -74.79                  | -13.00       | -61.79       | peak     |         |
| 4   | *   | 480.0800     | -68.72                  | 2.18                    | -66.54                  | -13.00       | -53.54       | peak     |         |
| 5   |     | 560.1050     | -75.48                  | 3.07                    | -72.41                  | -13.00       | -59.41       | peak     |         |
| 6   |     | 599.8750     | -76.53                  | 4.24                    | -72.29                  | -13.00       | -59.29       | peak     |         |

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

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

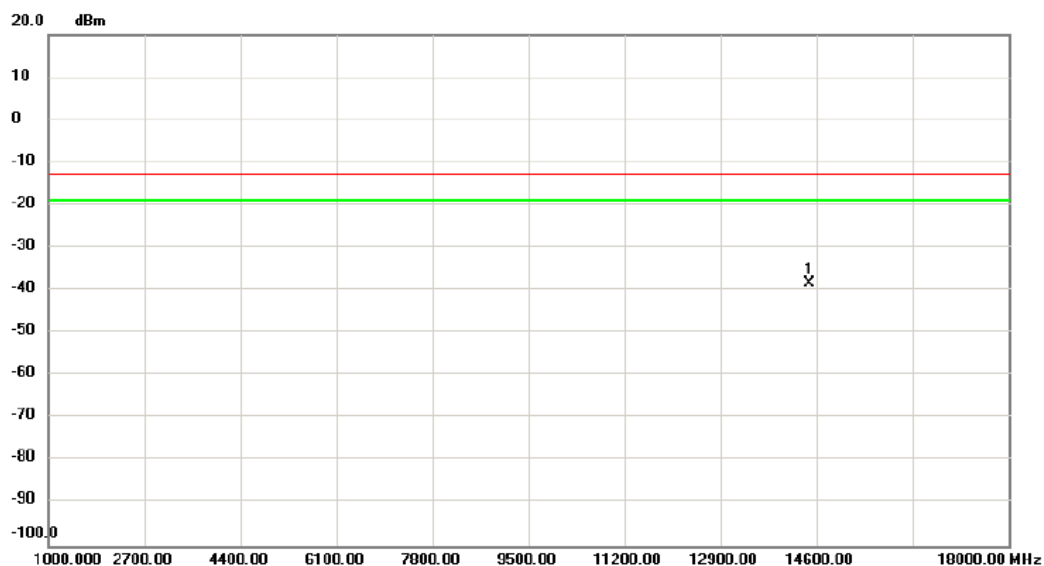
### Vertical



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 13767.000 | -56.03        | 18.55          | -37.48      | -13.00 | -24.48 | peak     |         |

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

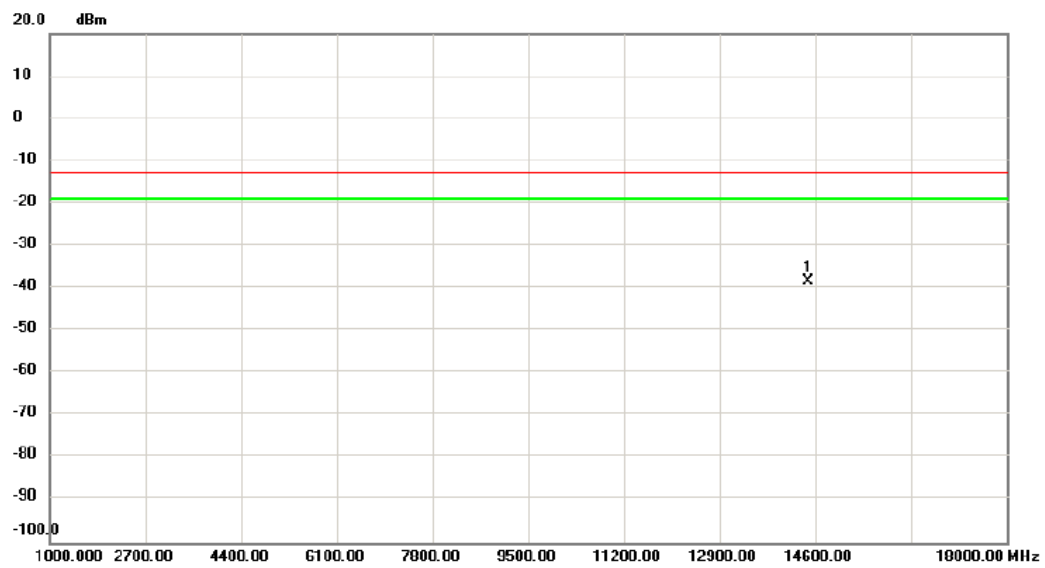
## Horizontal



| 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   | *   | 14464.000    | -57.58                  | 19.11                   | -38.47                  | -13.00       | -25.47       | peak     |         |

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

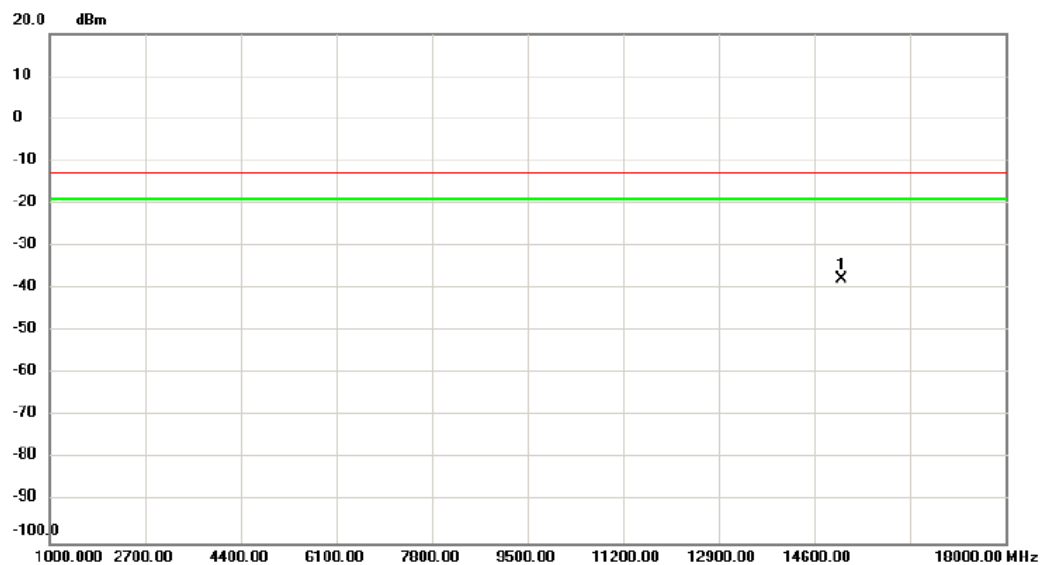
### Vertical



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14472.500 | -57.45        | 19.11          | -38.34      | -13.00 | -25.34 | peak     |         |

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

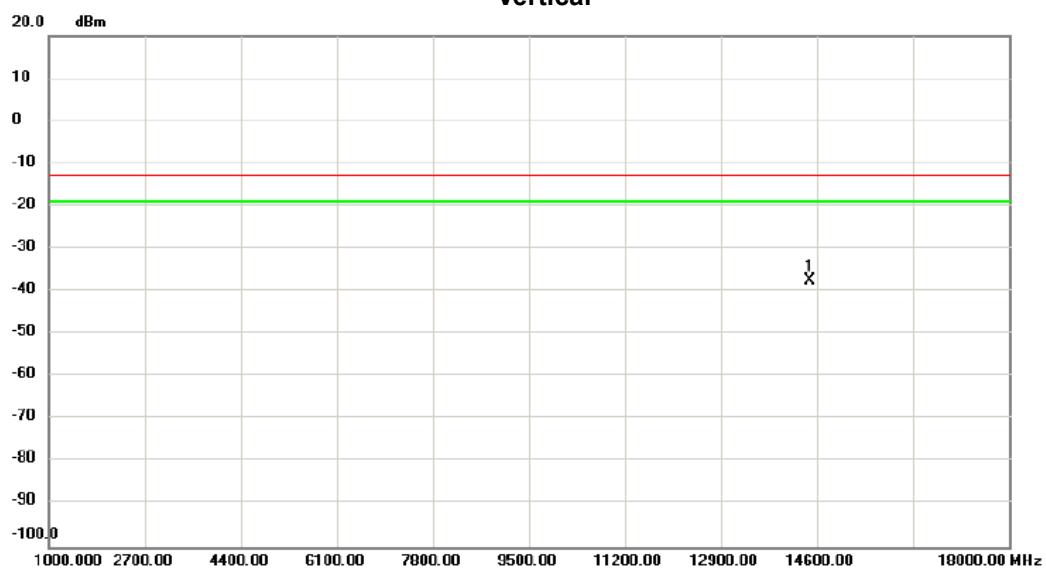
## Horizontal



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 15084.500 | -55.29        | 17.52          | -37.77      | -13.00 | -24.77 | peak     |         |

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

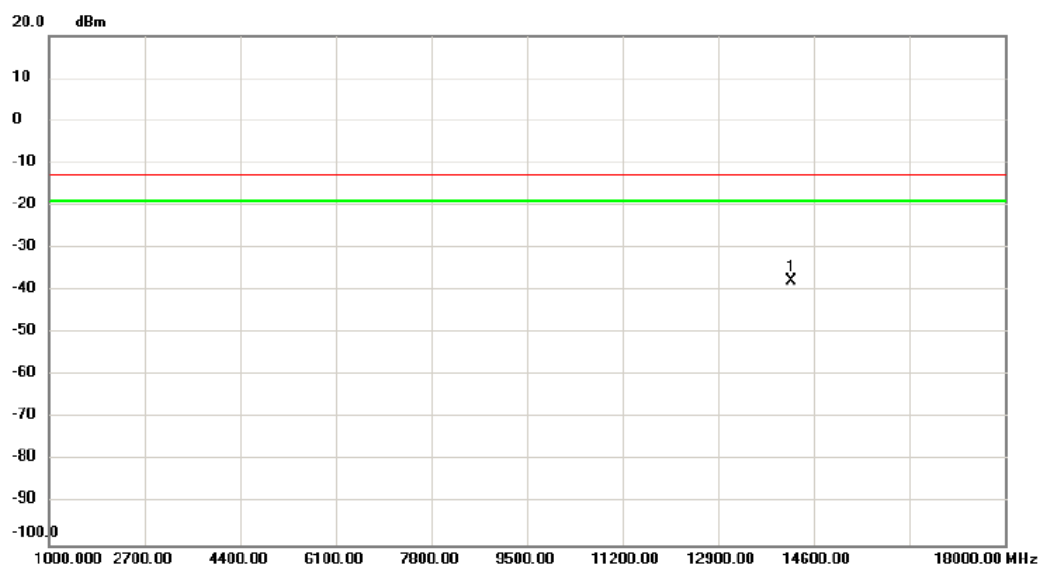
## Vertical



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14481.000 | -56.54        | 19.11          | -37.43      | -13.00 | -24.43 | peak     |         |

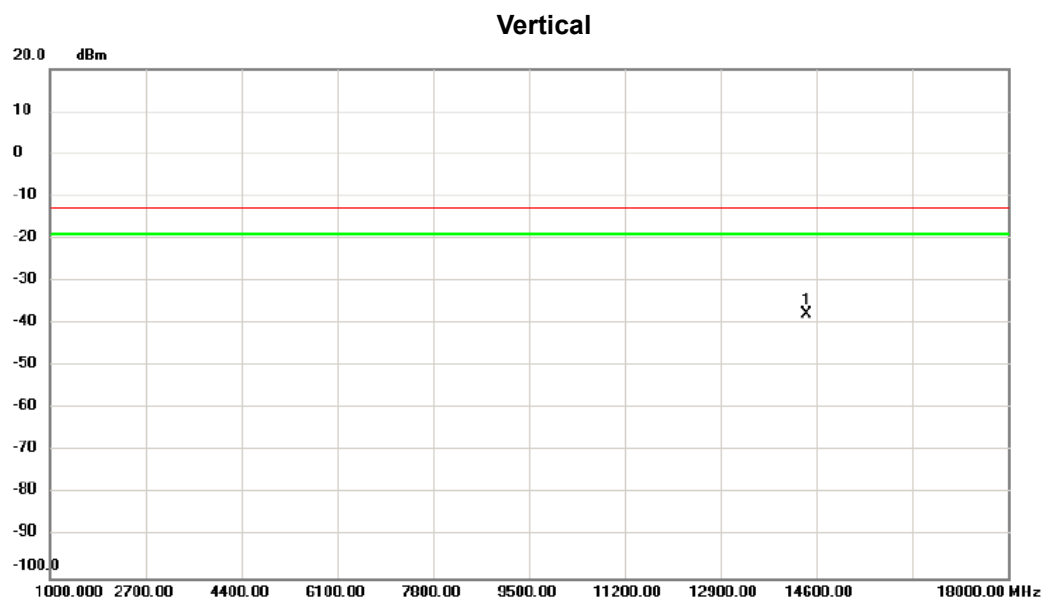
|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_1.4M_Main Antenna |
|-----------|-----------------------------------------|

## Horizontal



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14192.000 | -56.84        | 19.19          | -37.65      | -13.00 | -24.65 | peak     |         |

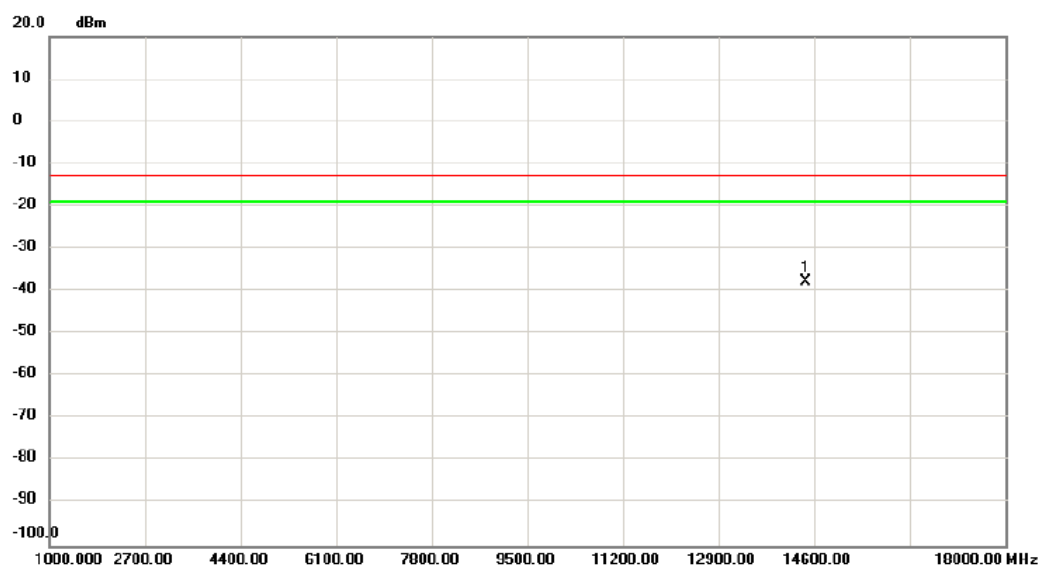
|           |                                       |
|-----------|---------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_5M_Main Antenna |
|-----------|---------------------------------------|



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14430.000 | -56.87        | 19.12          | -37.75      | -13.00 | -24.75 | peak     |         |

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

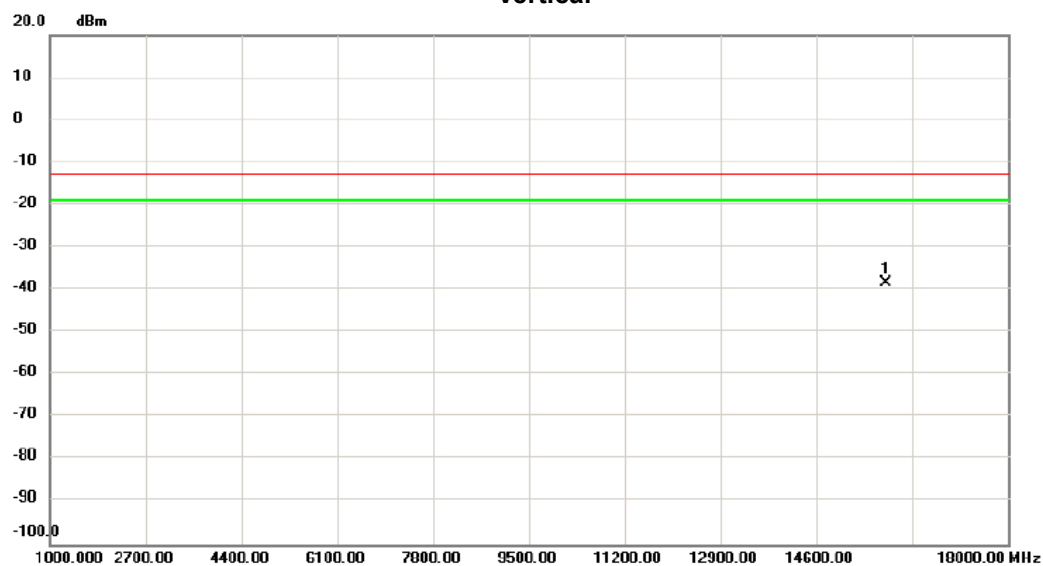
## Horizontal



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14455.500 | -56.83        | 19.11          | -37.72      | -13.00 | -24.72 | peak     |         |

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

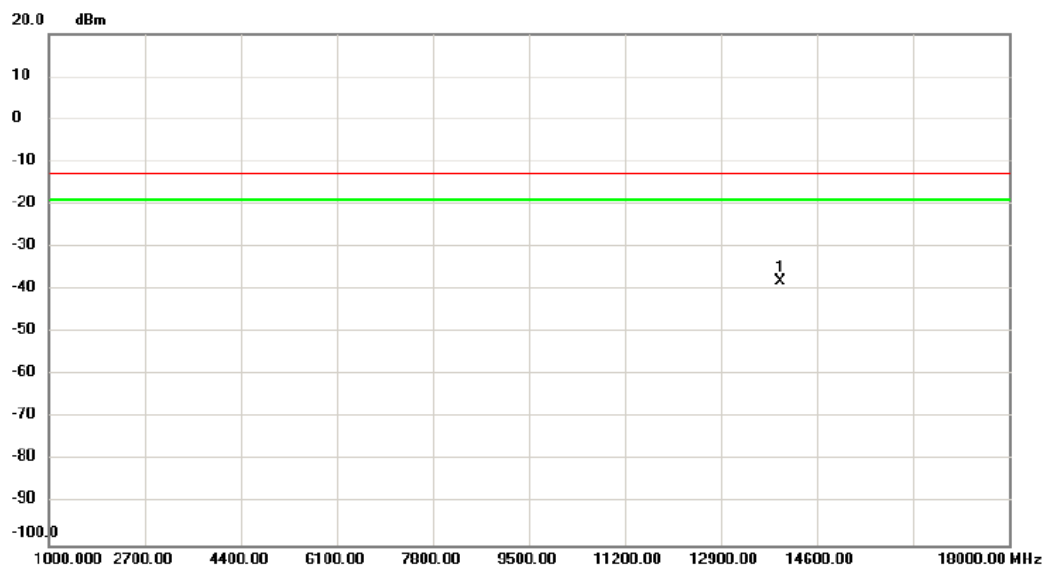
## Vertical



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 15841.000 | -55.73        | 17.50          | -38.23      | -13.00 | -25.23 | peak     |         |

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

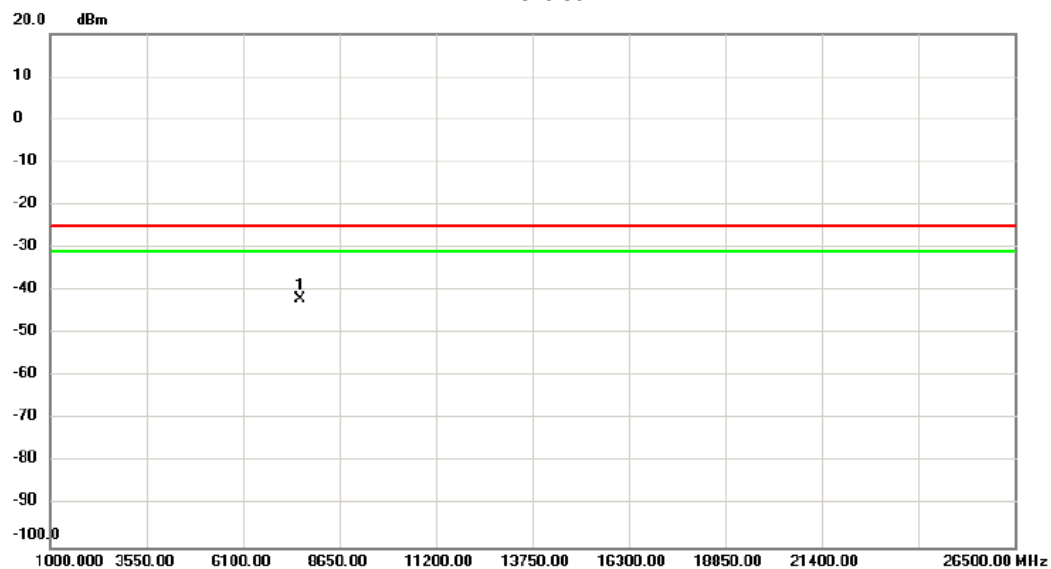
## Horizontal



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 13945.500 | -57.27        | 19.08          | -38.19      | -13.00 | -25.19 | peak     |         |

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

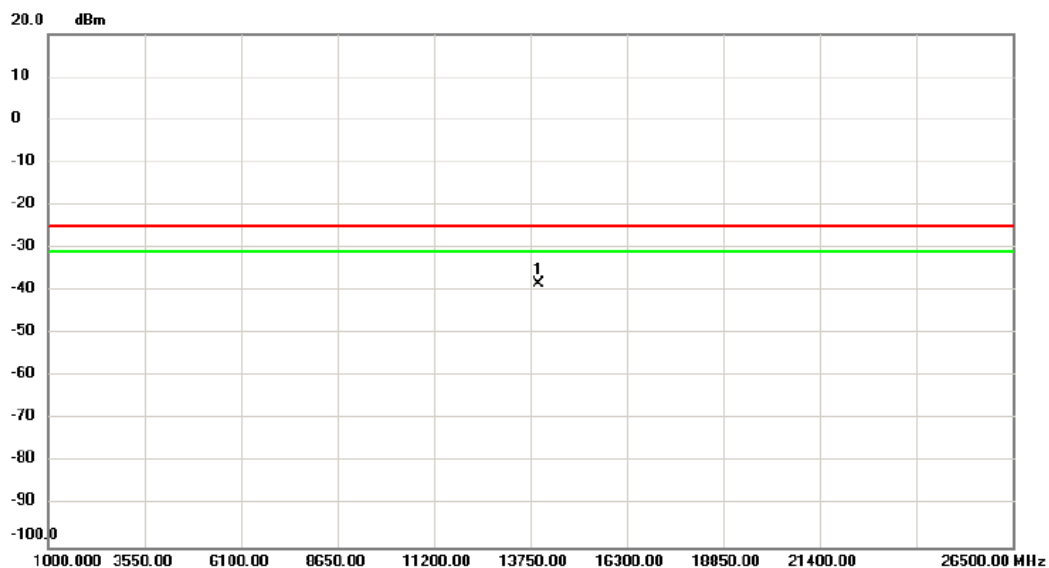
## Vertical



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 7604.500 | -53.39        | 11.45          | -41.94      | -25.00 | -16.94 | peak     |         |

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

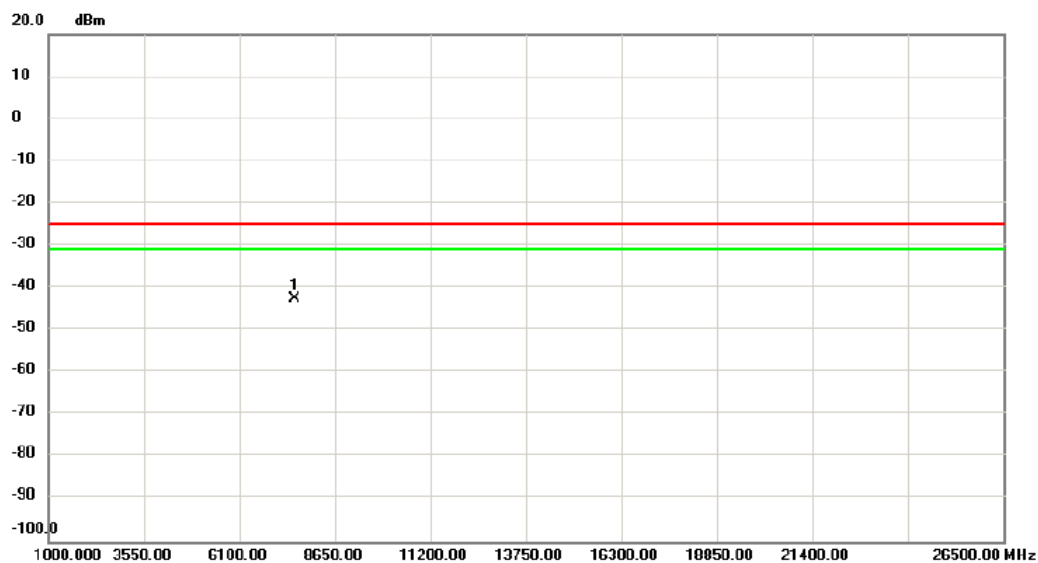
## Horizontal



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     |          |         |
| 1   | *   | 13979.500 | -57.45        | 19.19          | -38.26      | -25.00 | -13.26 | peak     |         |

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

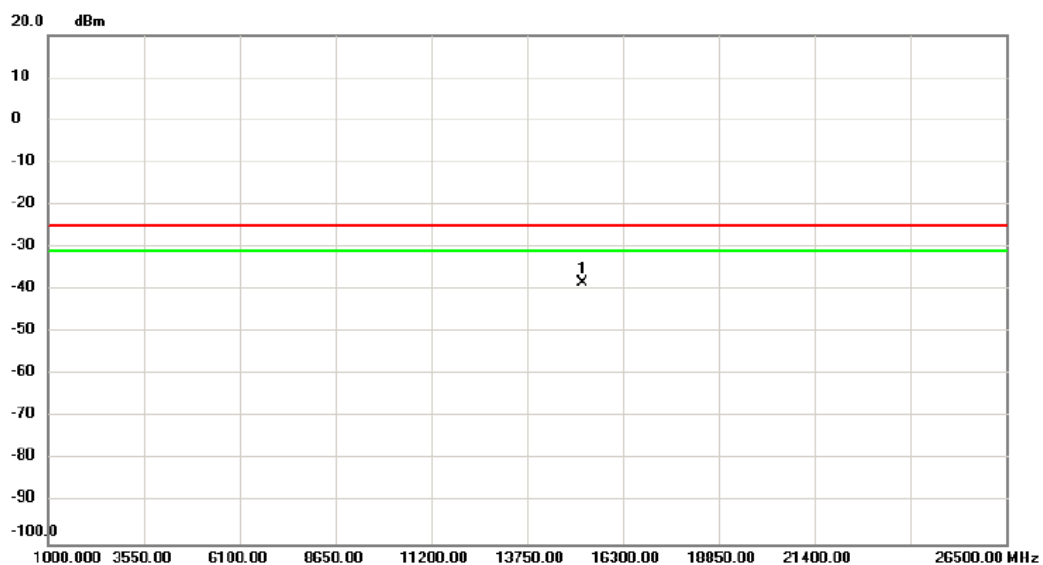
## Vertical



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 7579.000 | -54.00        | 11.48          | -42.52      | -25.00 | -17.52 | peak     |         |

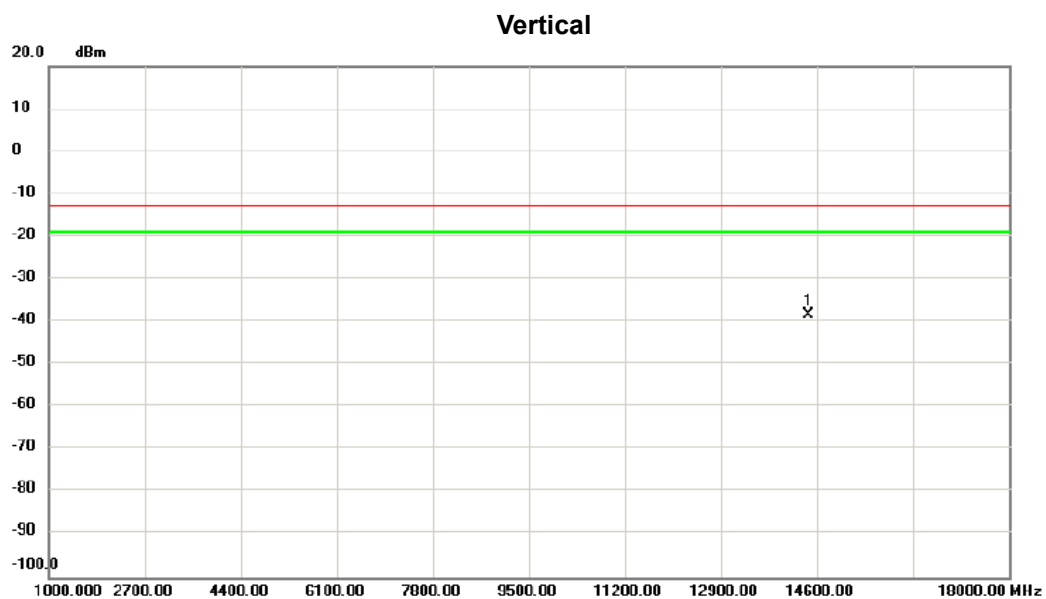
|           |                                        |
|-----------|----------------------------------------|
| Test Mode | LTE Band 7_TX CH21100_20M_Main Antenna |
|-----------|----------------------------------------|

## Horizontal



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 15241.750 | -55.75        | 17.33          | -38.42      | -25.00 | -13.42 | peak     |         |

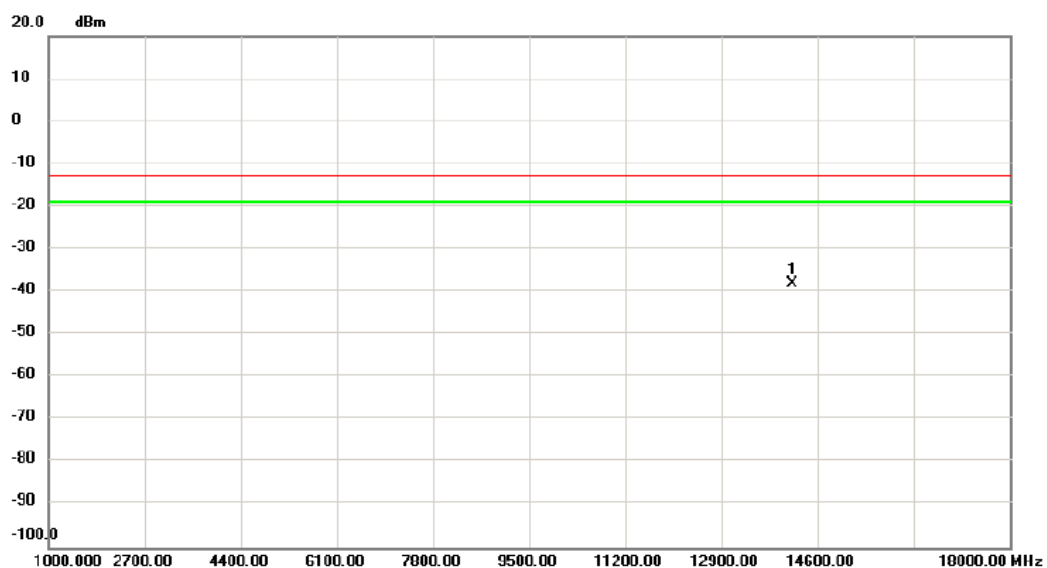
|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 12_TX CH23095_1.4M_Main Antenna |
|-----------|------------------------------------------|



| No. | Mk. | Freq.     | Reading<br>Level | Correct<br>Factor | Measure-<br>ment | Limit  | Margin |          |         |
|-----|-----|-----------|------------------|-------------------|------------------|--------|--------|----------|---------|
|     |     | MHz       | dBm              | dB                | dBm              | dBm    | dB     | Detector | Comment |
| 1   | *   | 14447.000 | -57.38           | 19.12             | -38.26           | -13.00 | -25.26 | peak     |         |

|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 12_TX CH23095_1.4M_Main Antenna |
|-----------|------------------------------------------|

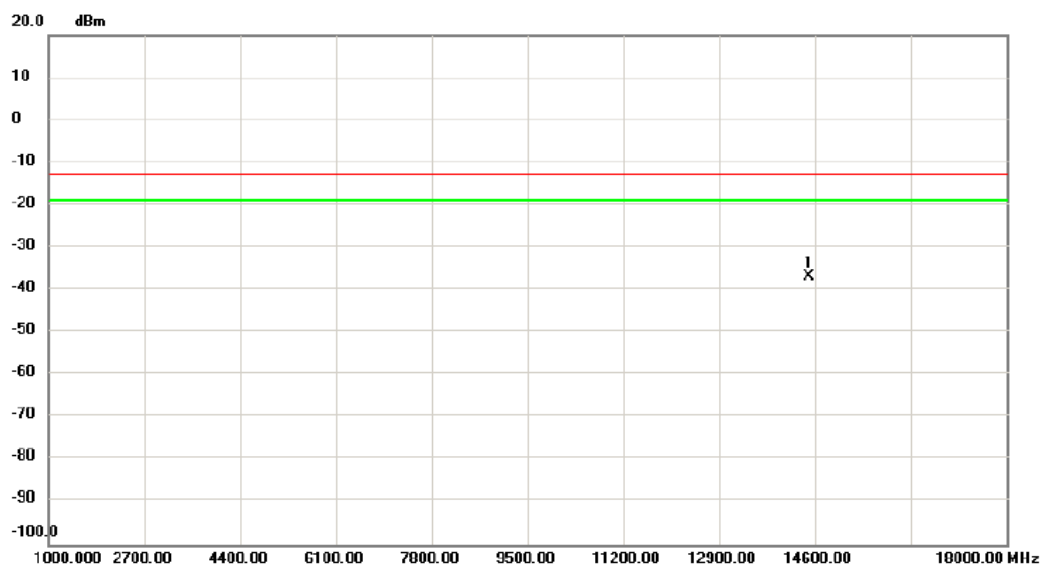
## Horizontal



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14166.500 | -57.18        | 19.20          | -37.98      | -13.00 | -24.98 | peak     |         |

|           |                                        |
|-----------|----------------------------------------|
| Test Mode | LTE Band 12_TX CH23095_5M_Main Antenna |
|-----------|----------------------------------------|

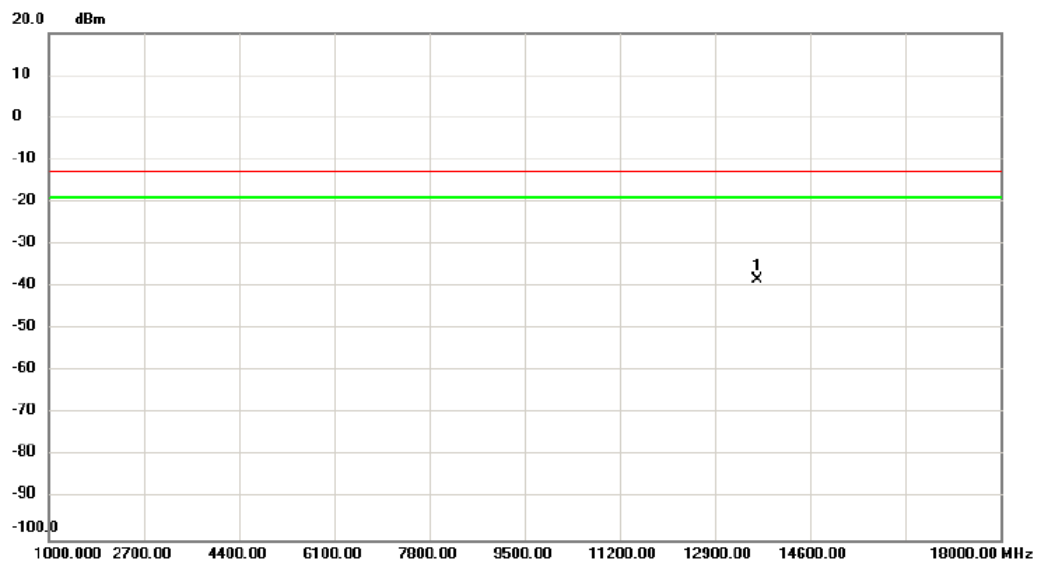
## Vertical



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14498.000 | -55.98        | 19.10          | -36.88      | -13.00 | -23.88 | peak     |         |

|           |                                        |
|-----------|----------------------------------------|
| Test Mode | LTE Band 12_TX CH23095_5M_Main Antenna |
|-----------|----------------------------------------|

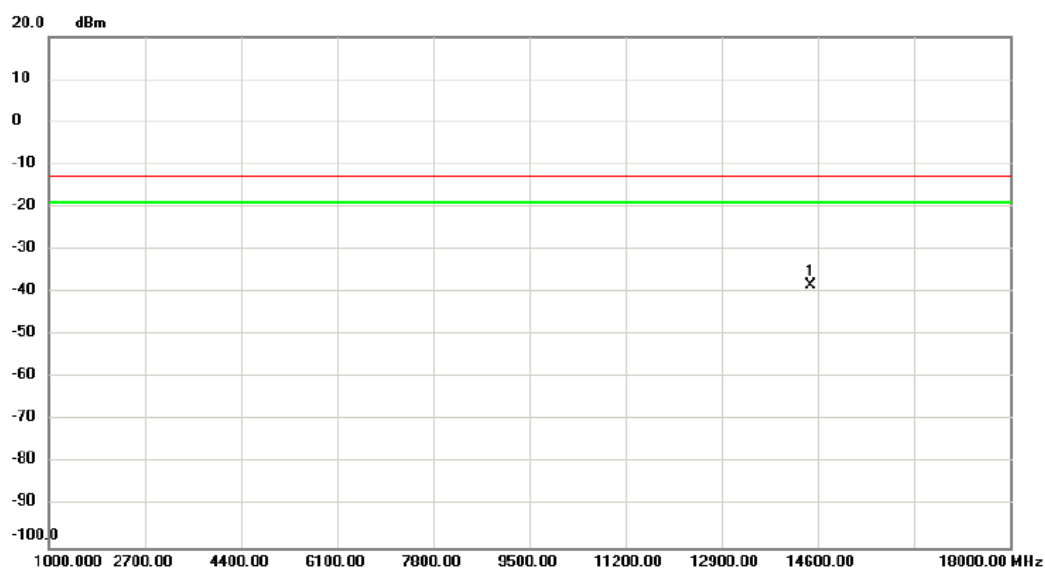
## Horizontal



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 13665.000 | -56.73        | 18.25          | -38.48      | -13.00 | -25.48 | peak     |         |

|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 12_TX CH23095_10M_Main Antenna |
|-----------|-----------------------------------------|

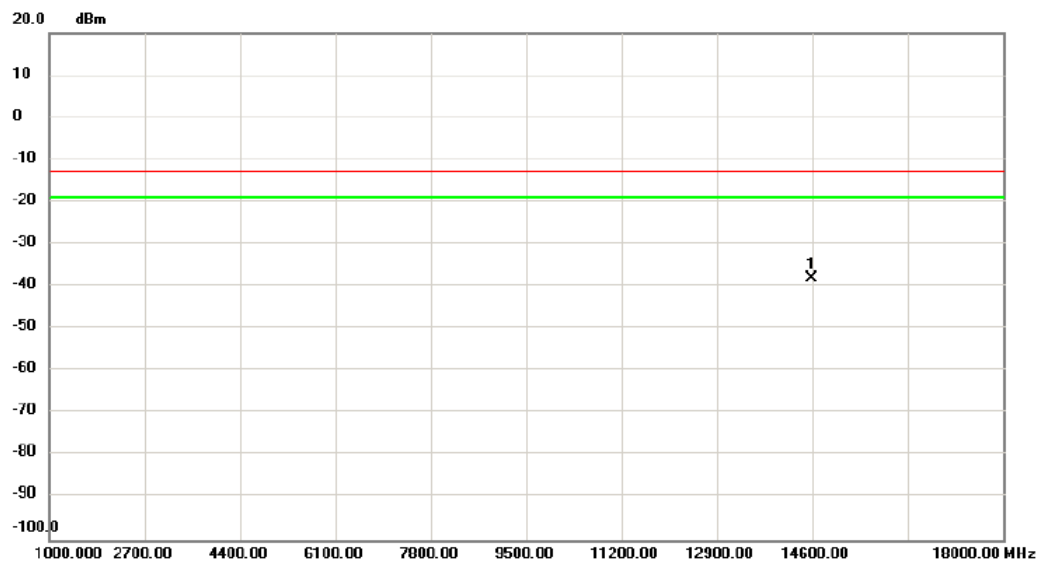
## Vertical



| 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 *     | 14481.000    | -57.41                  | 19.11                   | -38.30                  | -13.00       | -25.30       | peak     |         |

|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 12_TX CH23095_10M_Main Antenna |
|-----------|-----------------------------------------|

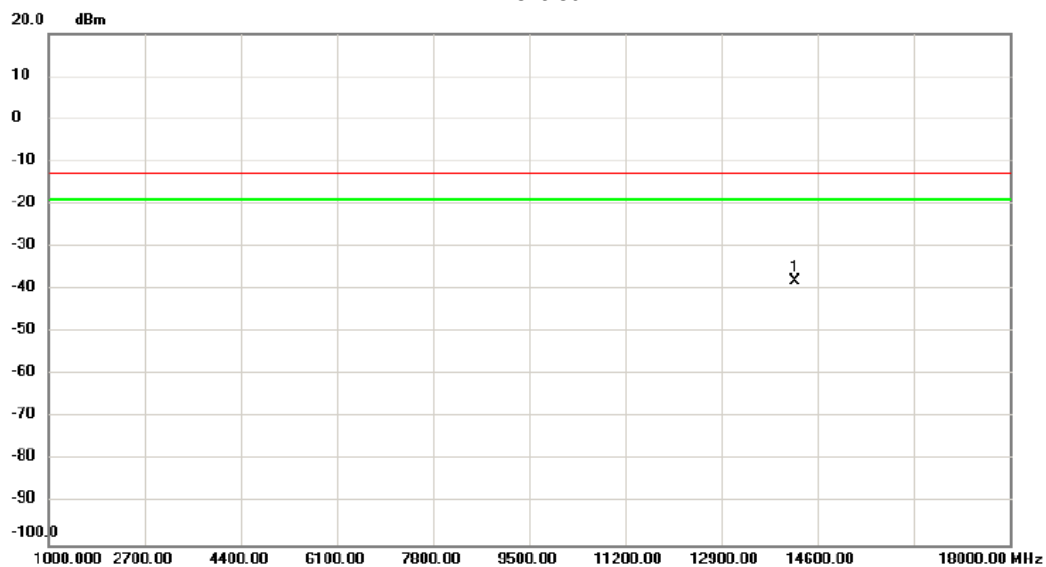
## Horizontal



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14591.500 | -56.79        | 18.83          | -37.96      | -13.00 | -24.96 | peak     |         |

|           |                                        |
|-----------|----------------------------------------|
| Test Mode | LTE Band 17_TX CH23790_5M_Main Antenna |
|-----------|----------------------------------------|

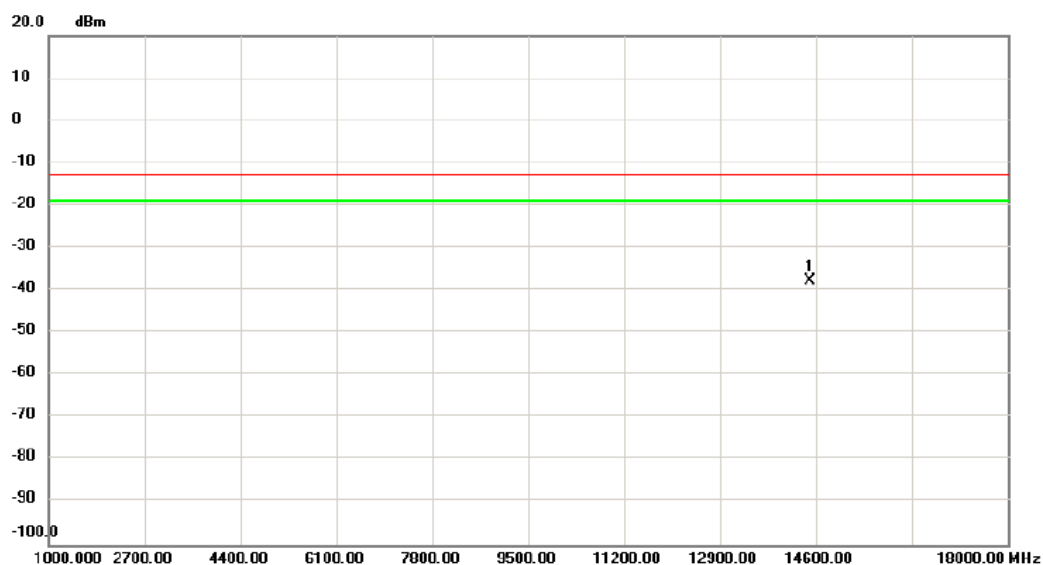
## Vertical



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14192.000 | -57.20        | 19.19          | -38.01      | -13.00 | -25.01 | peak     |         |

|           |                                        |
|-----------|----------------------------------------|
| Test Mode | LTE Band 17_TX CH23790_5M_Main Antenna |
|-----------|----------------------------------------|

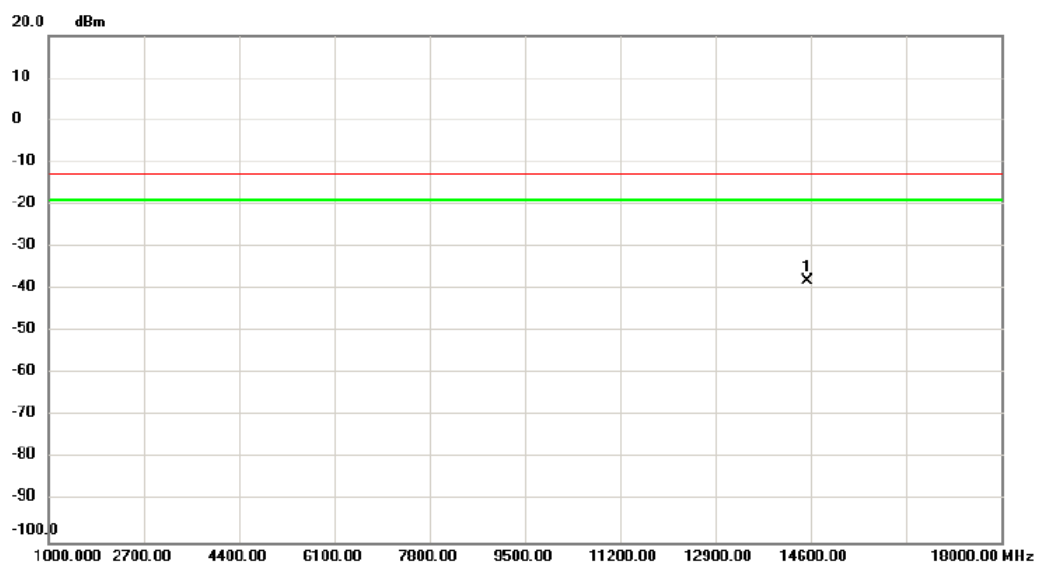
## Horizontal



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14489.500 | -56.80        | 19.10          | -37.70      | -13.00 | -24.70 | peak     |         |

|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 12_TX CH23790_10M_Main Antenna |
|-----------|-----------------------------------------|

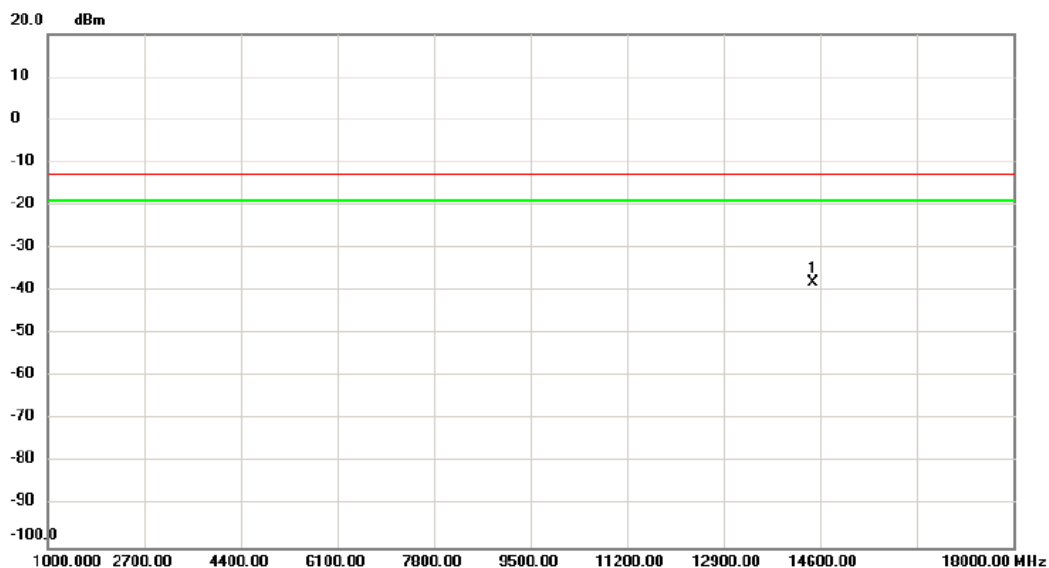
## Vertical



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14532.000 | -57.09        | 19.00          | -38.09      | -13.00 | -25.09 | peak     |         |

|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 12_TX CH23790_10M_Main Antenna |
|-----------|-----------------------------------------|

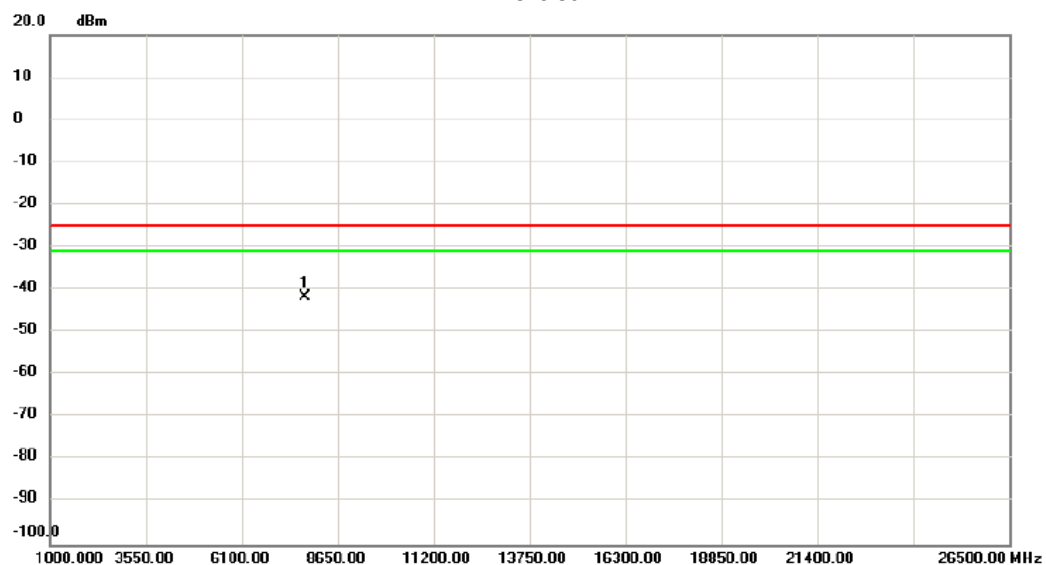
## Horizontal



| 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   | *   | 14472.500    | -57.21                  | 19.11                   | -38.10                  | -13.00       | -25.10       | peak     |         |

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

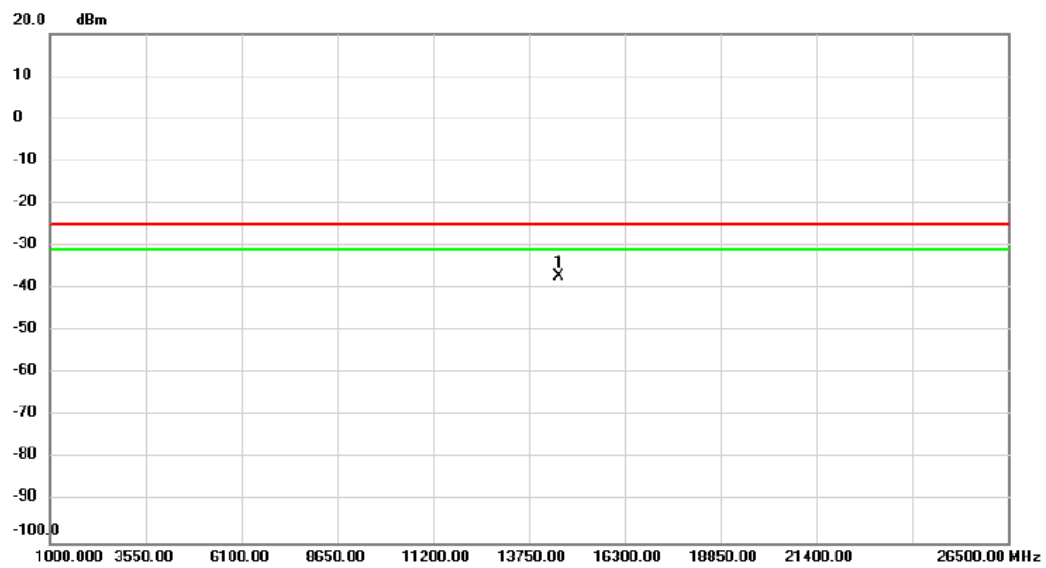
## Vertical



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 7783.000 | -53.19        | 11.39          | -41.80      | -25.00 | -16.80 | peak     |         |

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

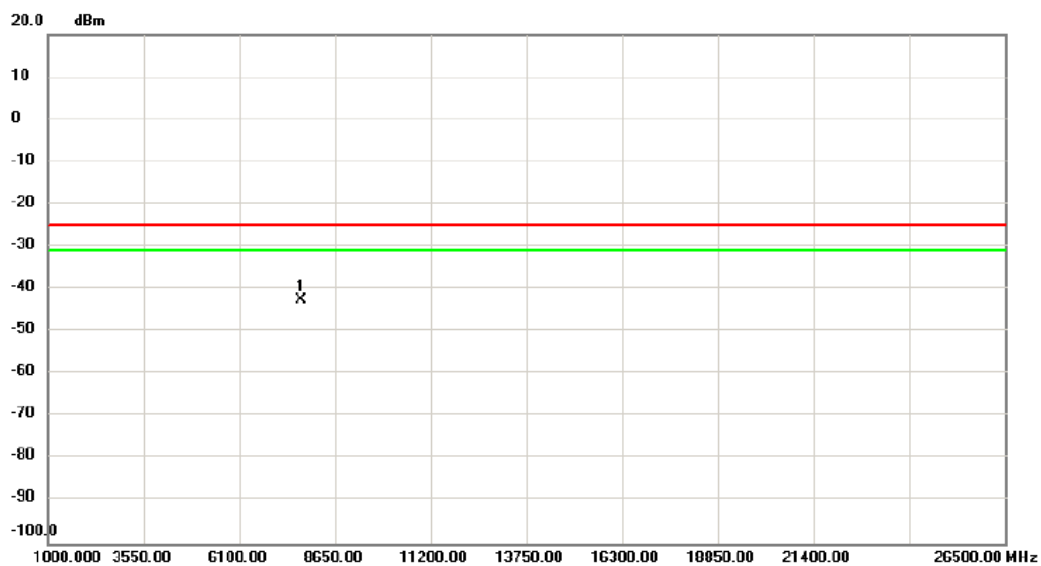
## Horizontal



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14553.250 | -56.05        | 18.94          | -37.11      | -25.00 | -12.11 | peak     |         |

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

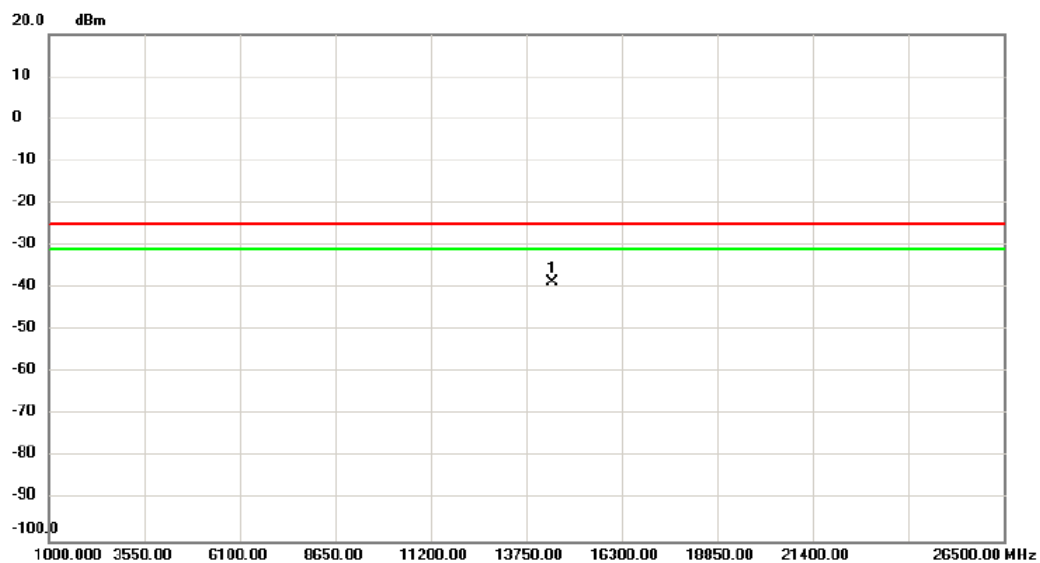
## Vertical



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 7757.500 | -53.80        | 11.40          | -42.40      | -25.00 | -17.40 | peak     |         |

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

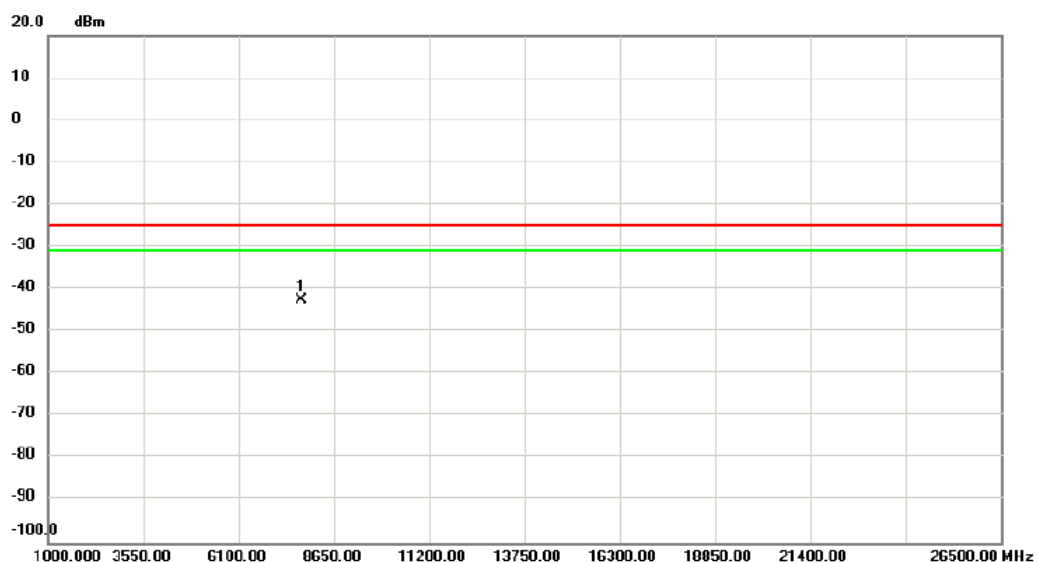
## Horizontal



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14451.250 | -57.86        | 19.11          | -38.75      | -25.00 | -13.75 | peak     |         |

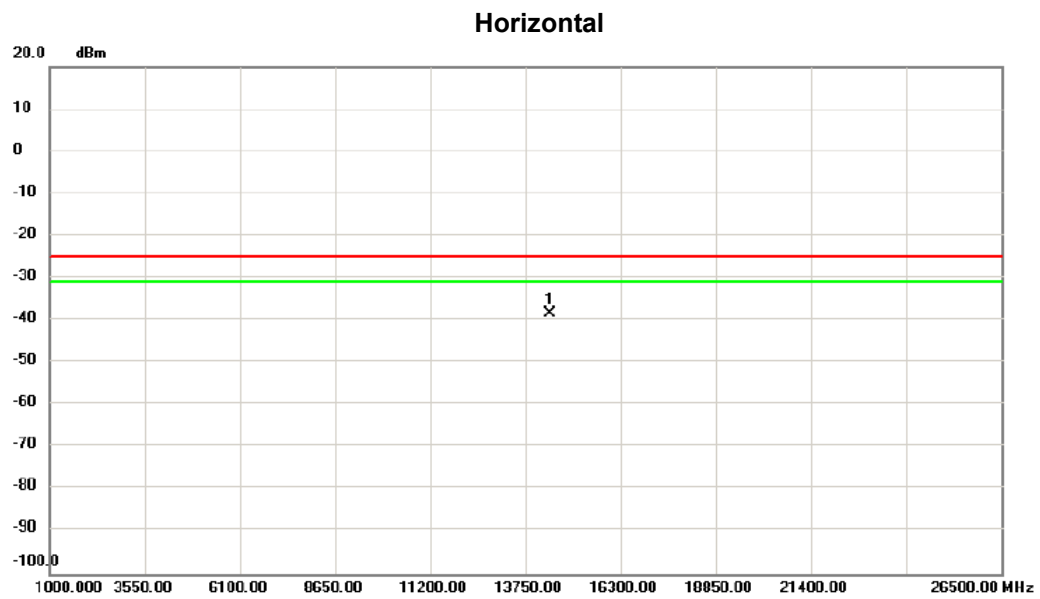
|           |                                        |
|-----------|----------------------------------------|
| Test Mode | LTE Band 41_TX CH40640_5M_Main Antenna |
|-----------|----------------------------------------|

## Vertical



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 7783.000 | -53.93        | 11.39          | -42.54      | -25.00 | -17.54 | peak     |         |

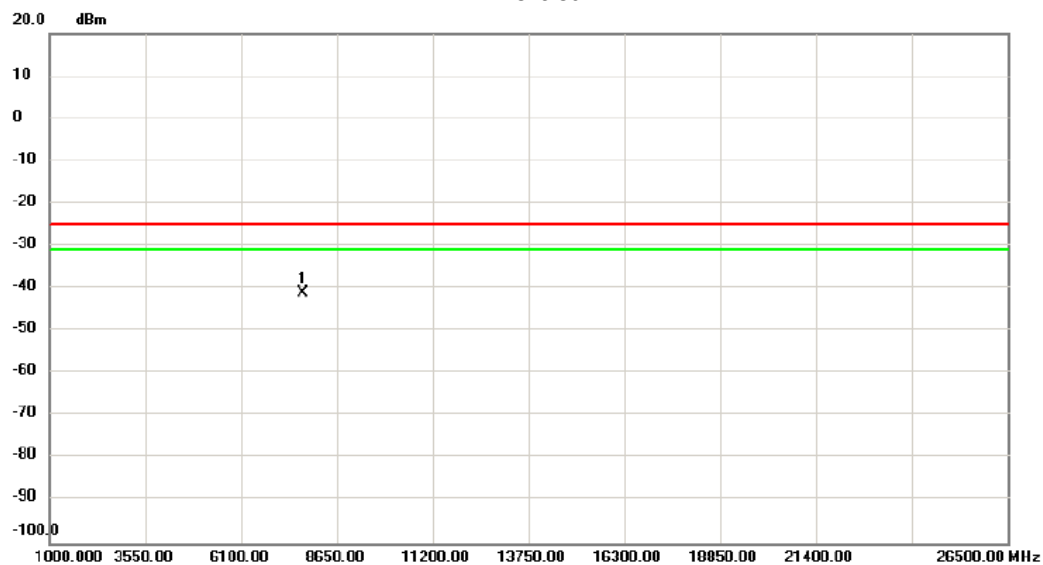
|           |                                        |
|-----------|----------------------------------------|
| Test Mode | LTE Band 41_TX CH40640_5M_Main Antenna |
|-----------|----------------------------------------|



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14400.250 | -57.40        | 19.13          | -38.27      | -25.00 | -13.27 | peak     |         |

|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 41_TX CH40640_20M_Main Antenna |
|-----------|-----------------------------------------|

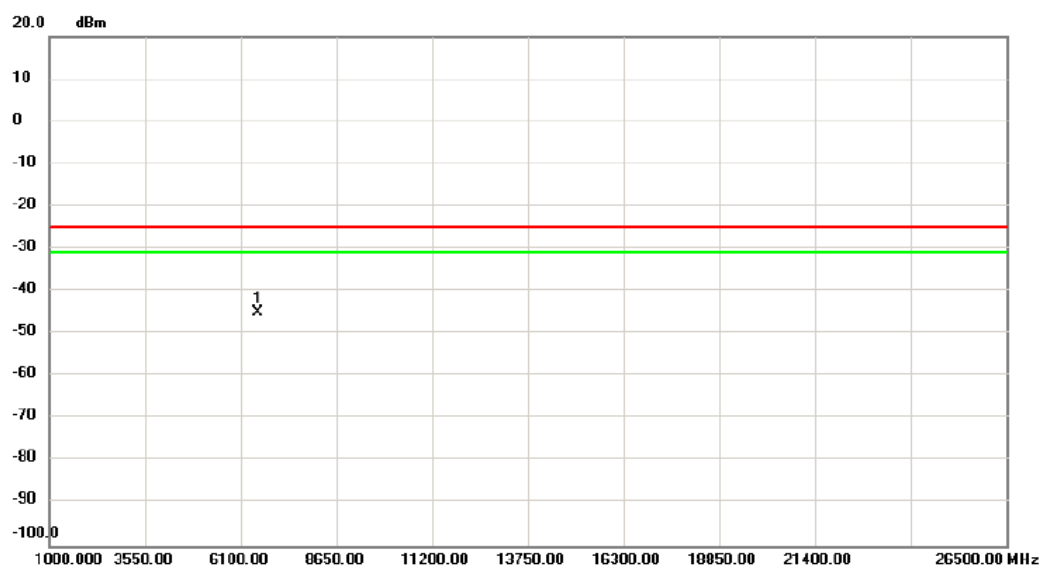
## Vertical



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 7757.500 | -52.54        | 11.40          | -41.14      | -25.00 | -16.14 | peak     |         |

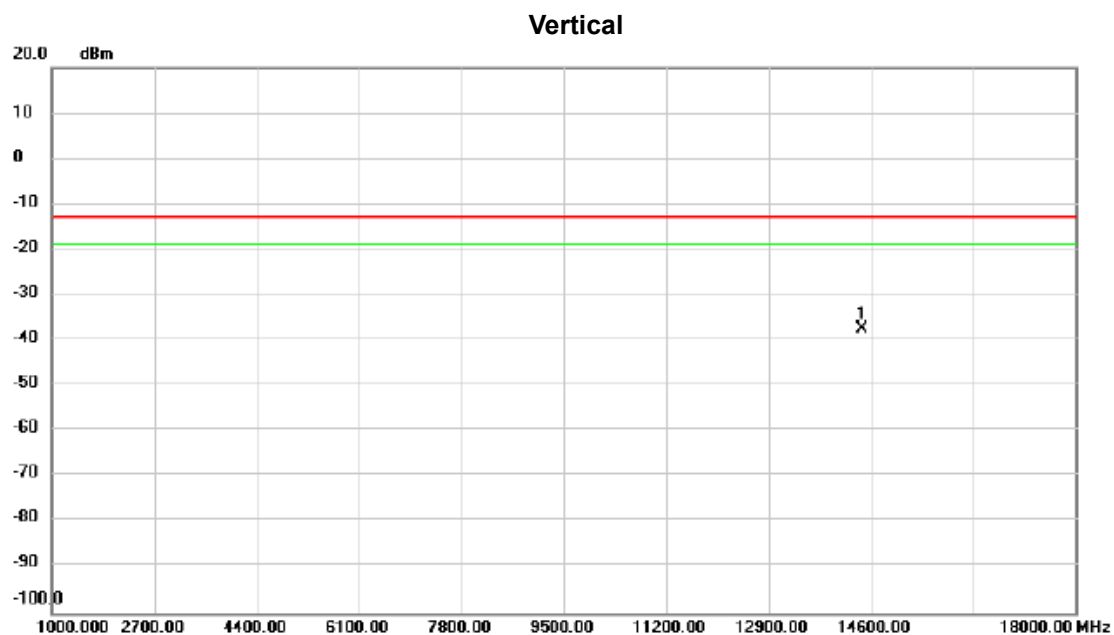
|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 41_TX CH40640_20M_Main Antenna |
|-----------|-----------------------------------------|

## Horizontal



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 6546.250 | -54.43        | 9.45           | -44.98      | -25.00 | -19.98 | peak     |         |

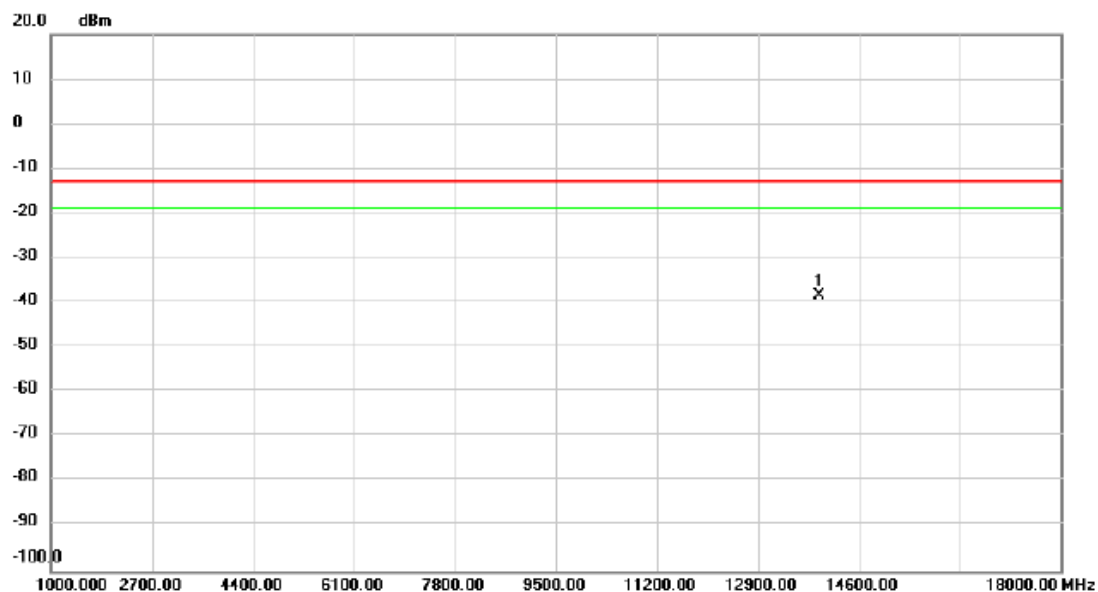
|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 66_TX CH132322_5M_Main Antenna |
|-----------|-----------------------------------------|



| 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   | *   | 14447.00     | -67.26                  | 29.90                   | -37.36                  | -13.00       | -24.36       | peak     |         |

|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 66_TX CH132322_5M_Main Antenna |
|-----------|-----------------------------------------|

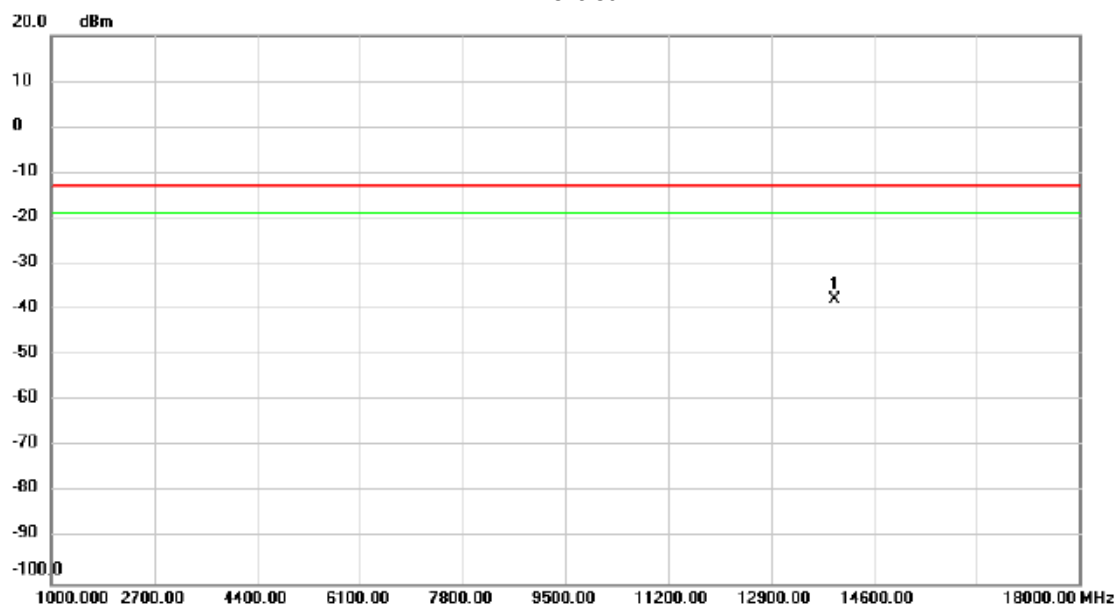
## Horizontal



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 13937.00 | -68.30        | 29.99          | -38.31      | -13.00 | -25.31 | peak     |         |

|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 66_TX CH132322_20M_Main Antenna |
|-----------|------------------------------------------|

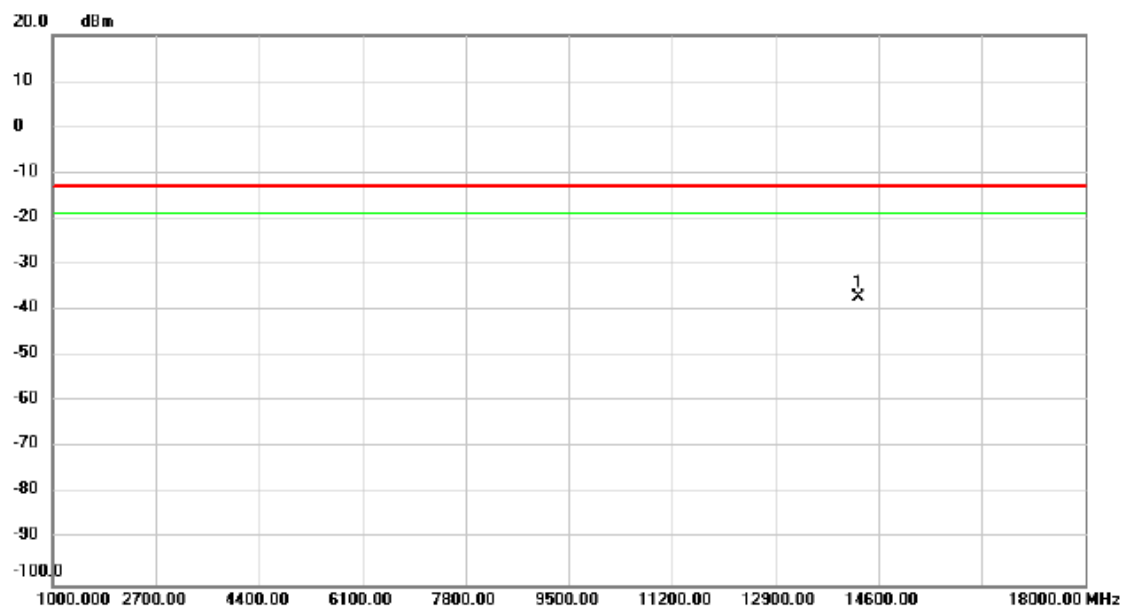
## Vertical



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 13954.00 | -67.73        | 30.05          | -37.68      | -13.00 | -24.68 | peak     |         |

|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 66_TX CH132322_20M_Main Antenna |
|-----------|------------------------------------------|

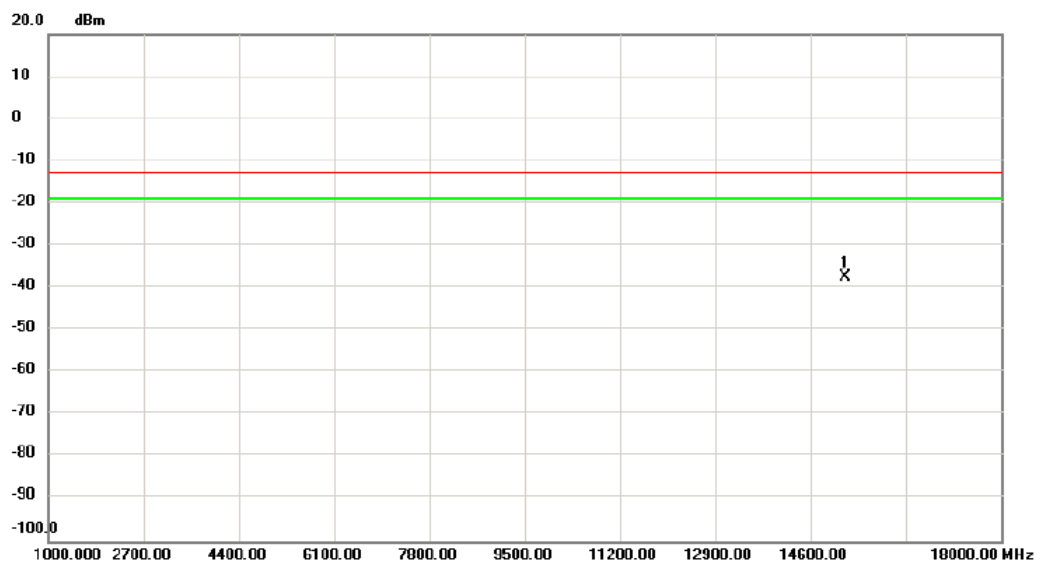
## Horizontal



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14260.00 | -67.18        | 30.03          | -37.15      | -13.00 | -24.15 | peak     |         |

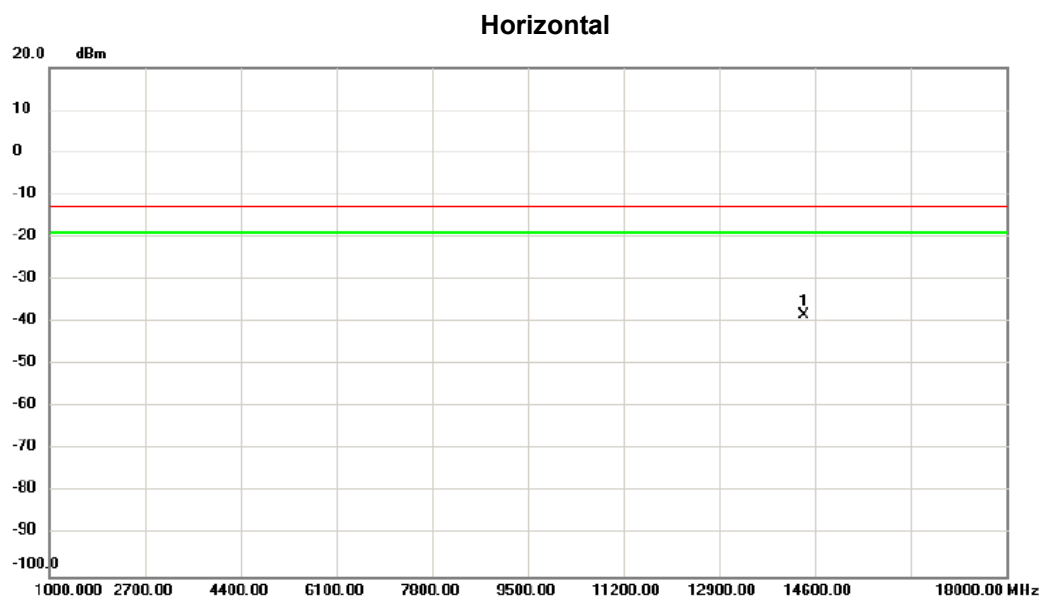
|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_1.4M_Second Antenna |
|-----------|-------------------------------------------|

## Vertical



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 15220.500 | -54.92        | 17.35          | -37.57      | -13.00 | -24.57 | peak     |         |

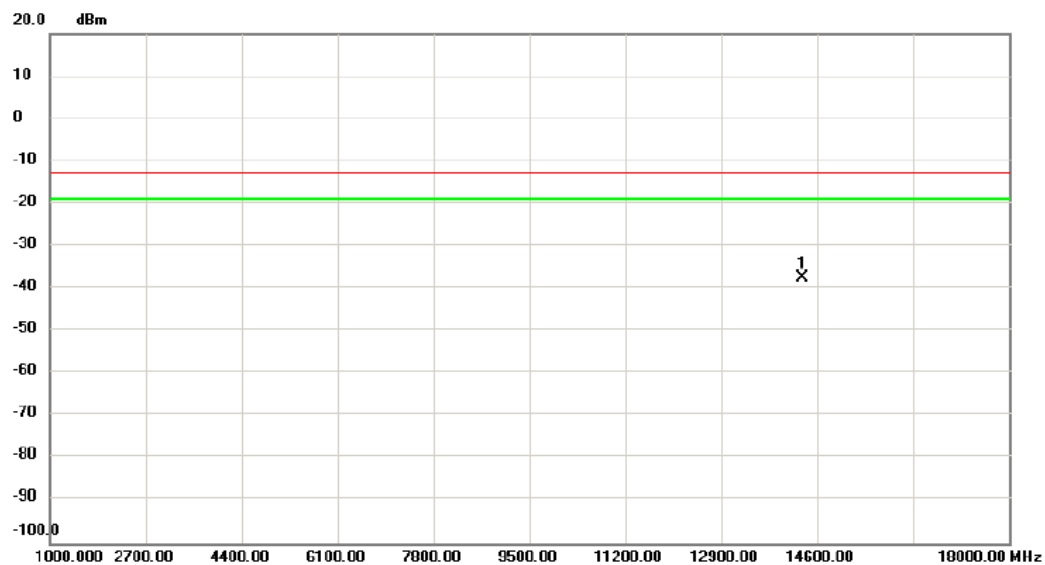
|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 4_TX CH20175_1.4M_Second Antenna |
|-----------|-------------------------------------------|



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measure-ment | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|--------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm          | dBm    | dB     | Detector | Comment |
| 1   | *   | 14396.000 | -57.37        | 19.13          | -38.24       | -13.00 | -25.24 | peak     |         |

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

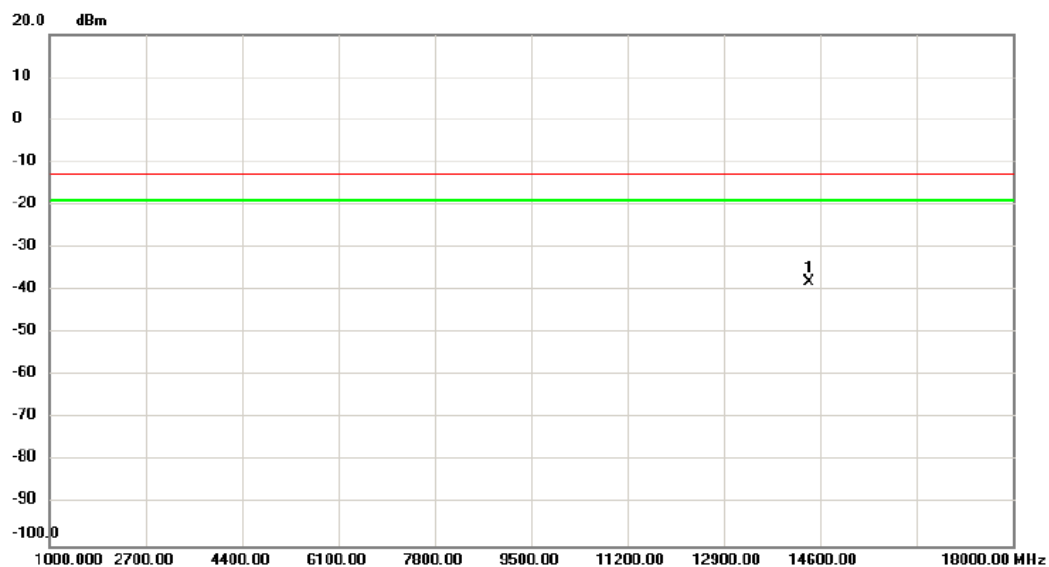
## Vertical



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14345.000 | -56.71        | 19.15          | -37.56      | -13.00 | -24.56 | peak     |         |

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

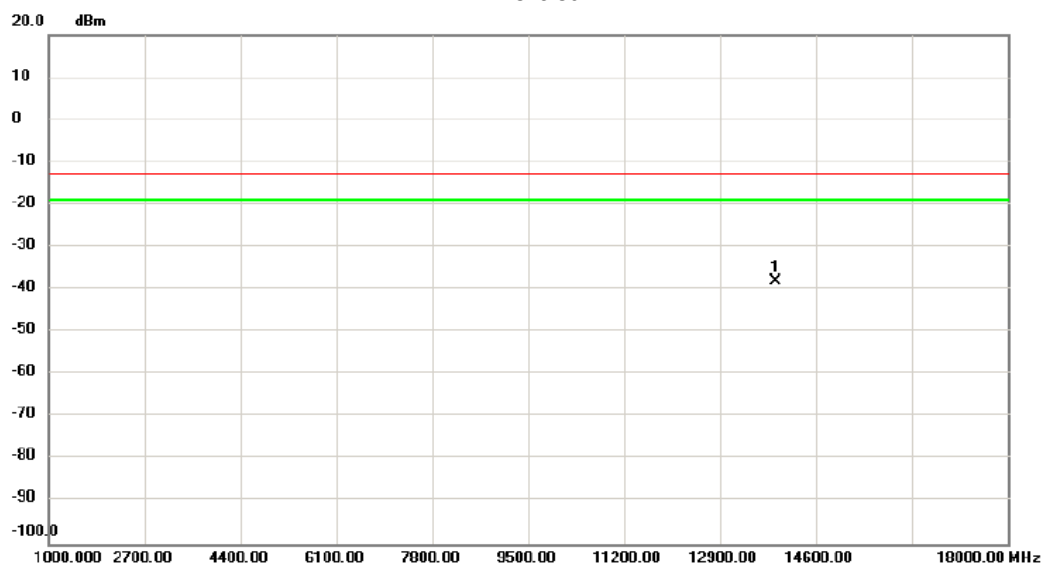
## Horizontal



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14396.000 | -57.18        | 19.13          | -38.05      | -13.00 | -25.05 | peak     |         |

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

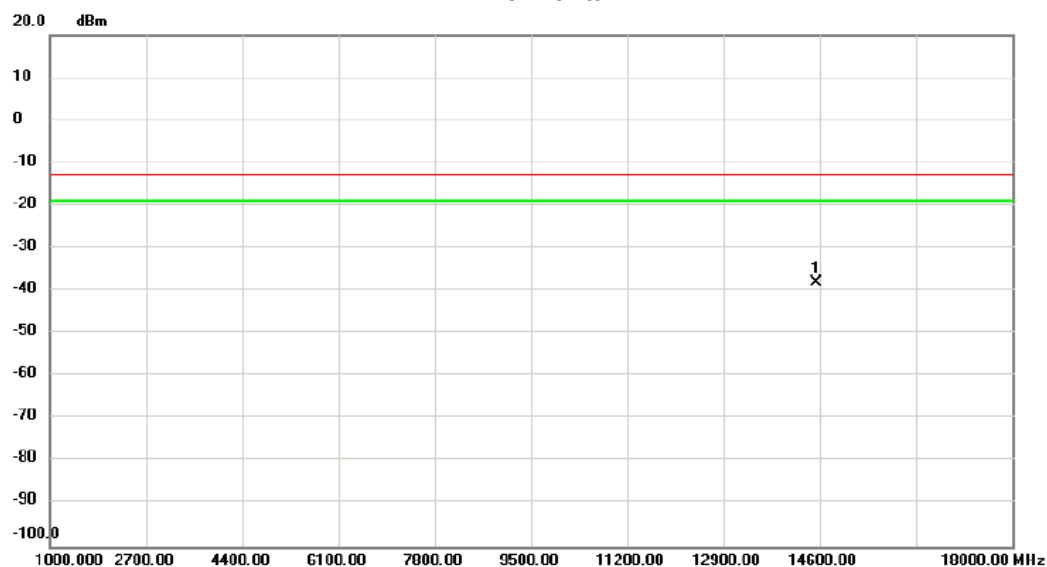
## Vertical



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 13894.500 | -57.00        | 18.94          | -38.06      | -13.00 | -25.06 | peak     |         |

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

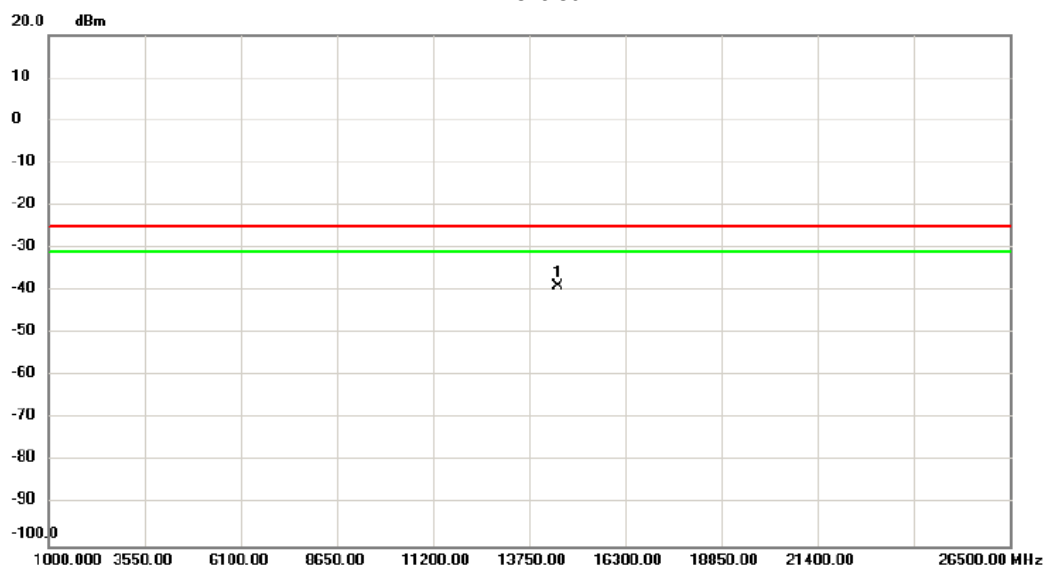
## Horizontal



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14549.000 | -56.96        | 18.96          | -38.00      | -13.00 | -25.00 | peak     |         |

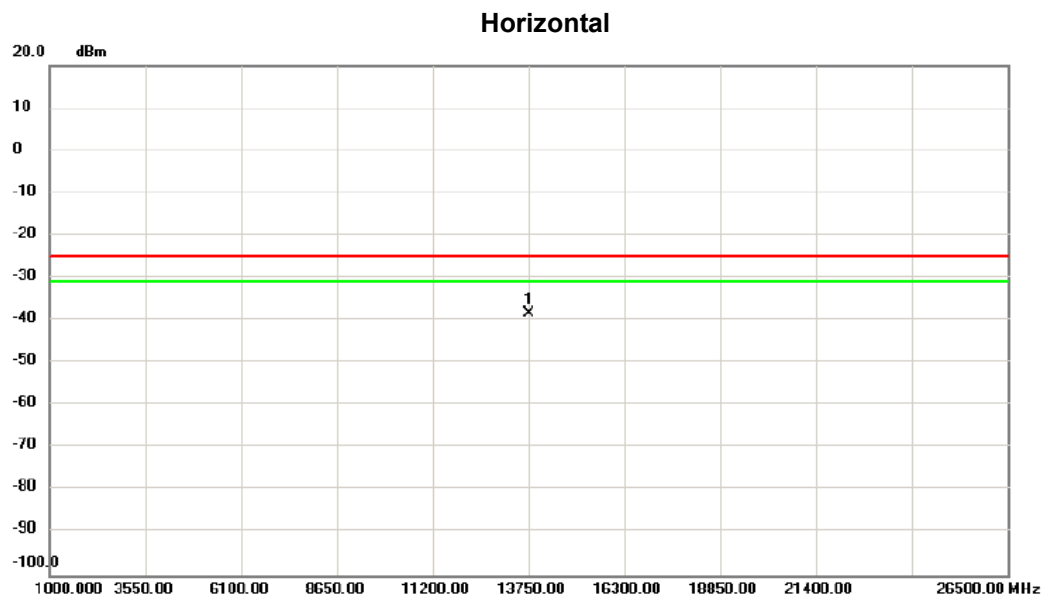
|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 7_TX CH21100_5M_Second Antenna |
|-----------|-----------------------------------------|

## Vertical



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14527.750 | -57.84        | 19.02          | -38.82      | -25.00 | -13.82 | peak     |         |

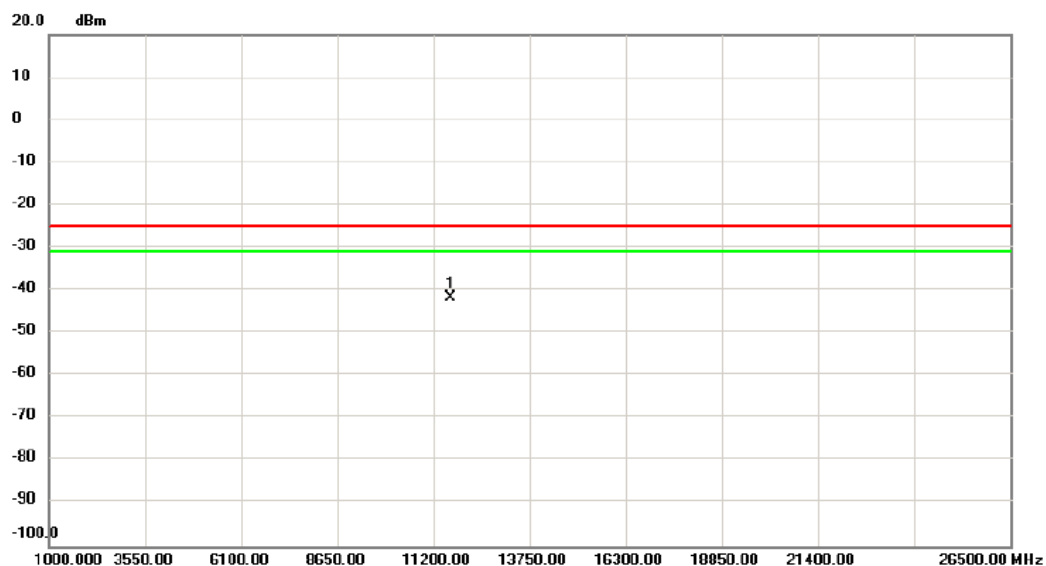
|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | LTE Band 7_TX CH21100_5M_Second Antenna |
|-----------|-----------------------------------------|



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measure-ment | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|--------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm          | dBm    | dB     | Detector | Comment |
| 1   | *   | 13762.750 | -56.76        | 18.53          | -38.23       | -25.00 | -13.23 | peak     |         |

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

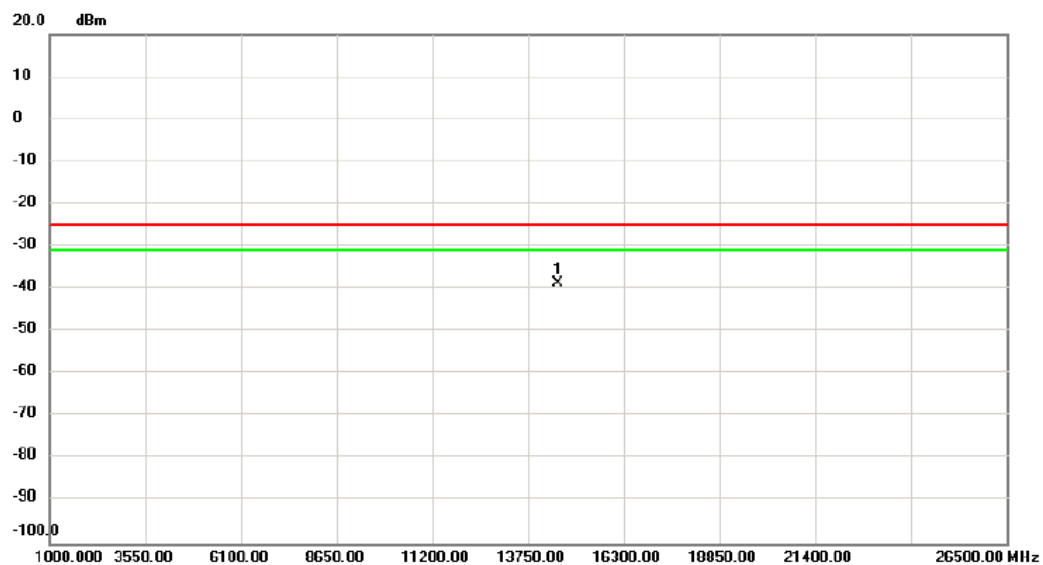
## Vertical



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 11671.750 | -56.29        | 14.57          | -41.72      | -25.00 | -16.72 | peak     |         |

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

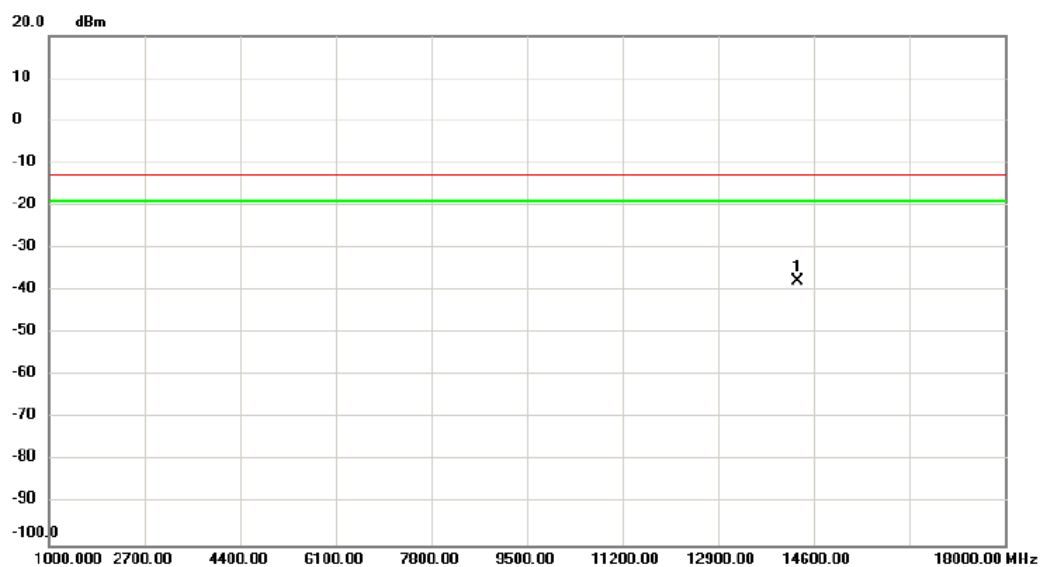
## Horizontal



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14553.250 | -57.59        | 18.94          | -38.65      | -25.00 | -13.65 | peak     |         |

|           |                                            |
|-----------|--------------------------------------------|
| Test Mode | LTE Band 12_TX CH23095_1.4M_Second Antenna |
|-----------|--------------------------------------------|

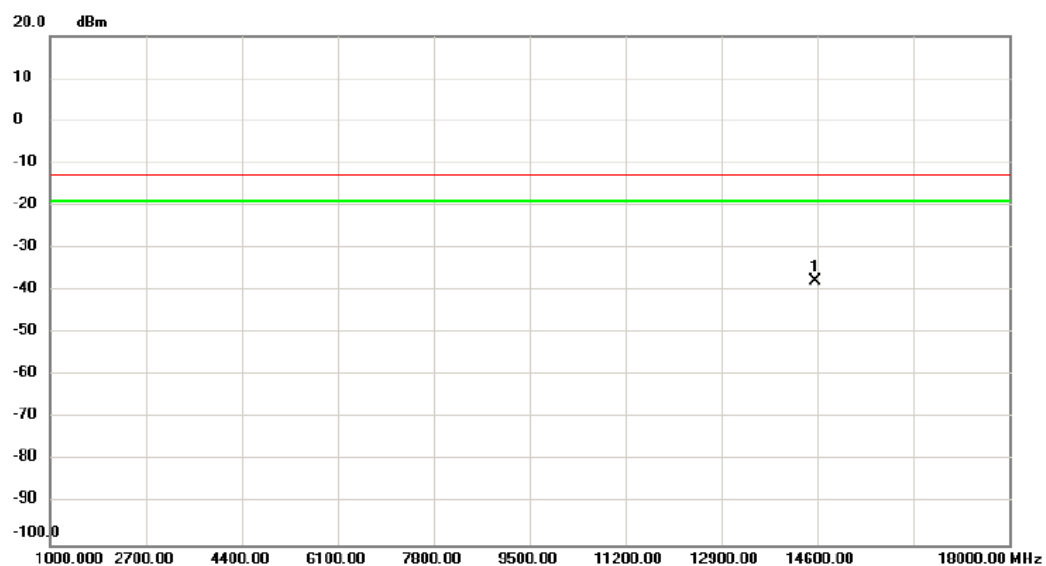
## Vertical



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14319.500 | -56.90        | 19.15          | -37.75      | -13.00 | -24.75 | peak     |         |

|           |                                            |
|-----------|--------------------------------------------|
| Test Mode | LTE Band 12_TX CH23095_1.4M_Second Antenna |
|-----------|--------------------------------------------|

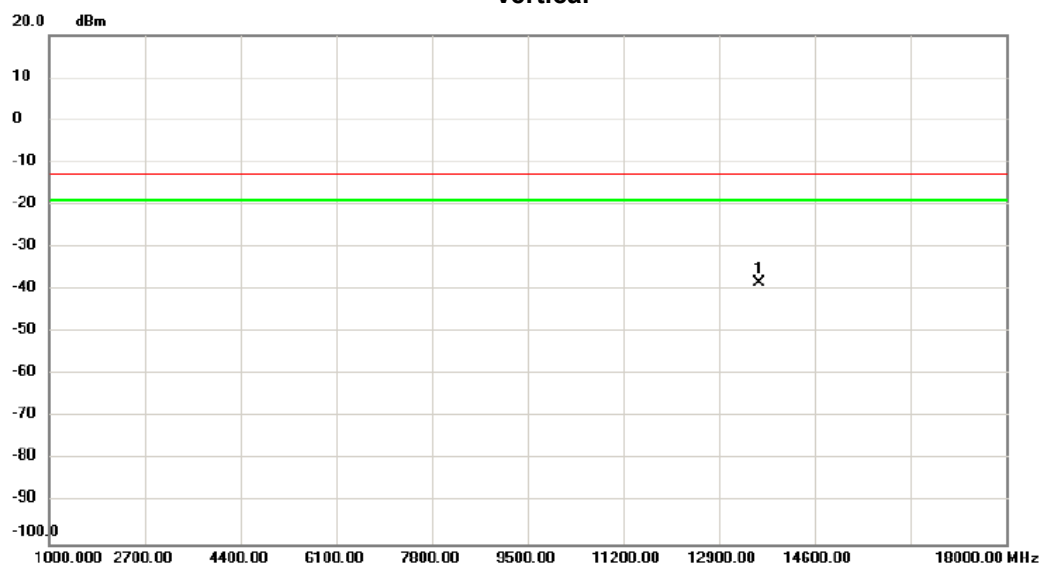
## Horizontal



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14557.500 | -56.74        | 18.92          | -37.82      | -13.00 | -24.82 | peak     |         |

|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 12_TX CH23095_5M_Second Antenna |
|-----------|------------------------------------------|

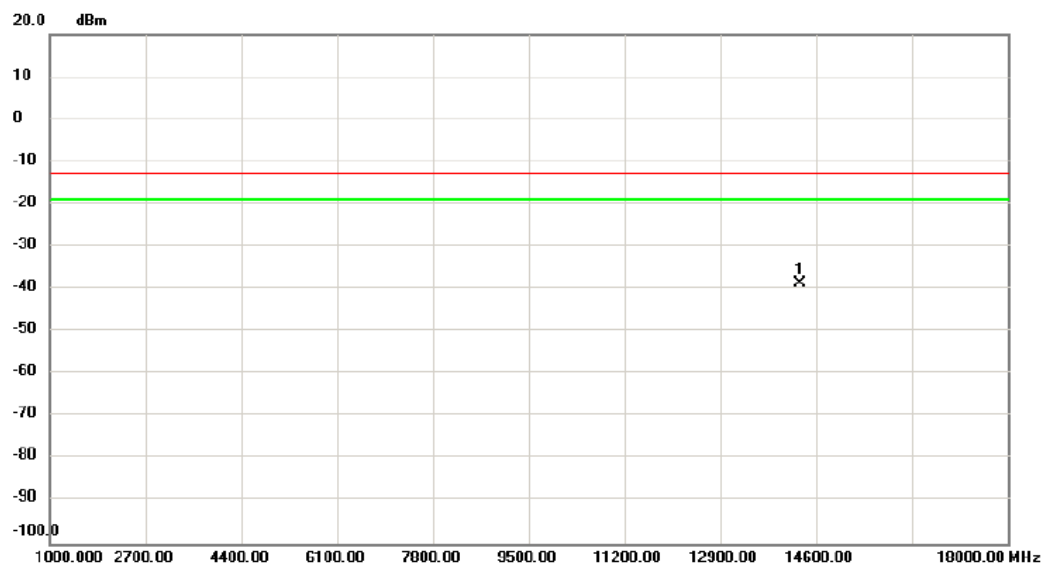
## Vertical



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 13622.500 | -56.53        | 18.12          | -38.41      | -13.00 | -25.41 | peak     |         |

|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 12_TX CH23095_5M_Second Antenna |
|-----------|------------------------------------------|

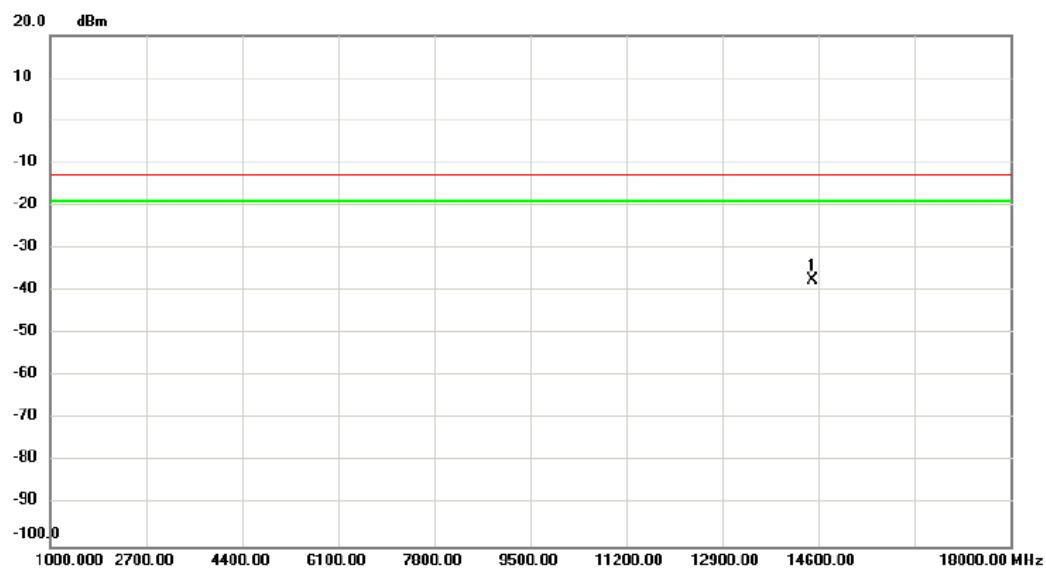
## Horizontal



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14319.500 | -57.67        | 19.15          | -38.52      | -13.00 | -25.52 | peak     |         |

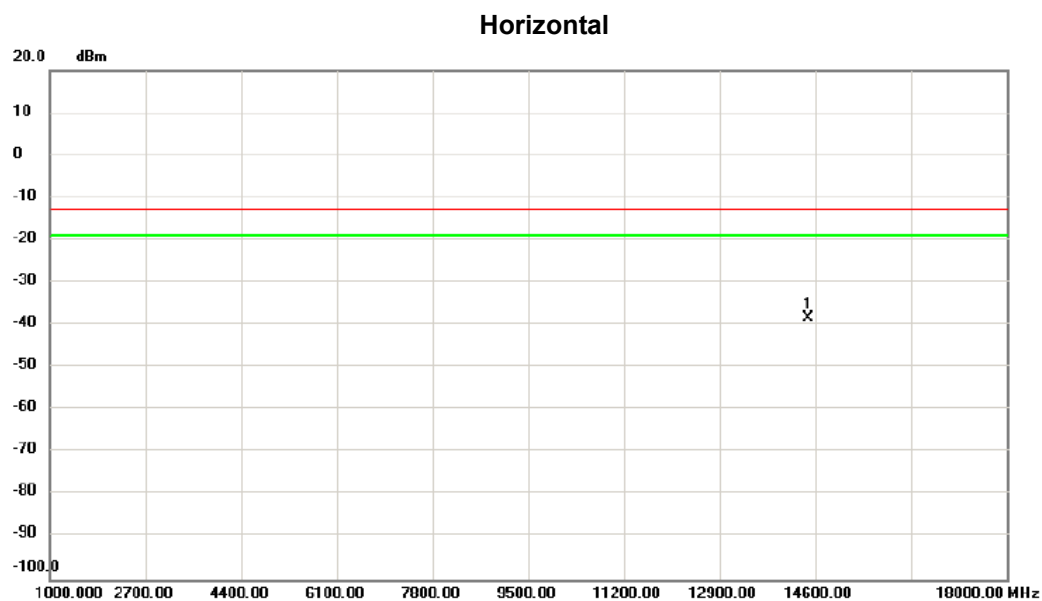
|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 12_TX CH23095_10M_Second Antenna |
|-----------|-------------------------------------------|

## Vertical



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14489.500 | -56.49        | 19.10          | -37.39      | -13.00 | -24.39 | peak     |         |

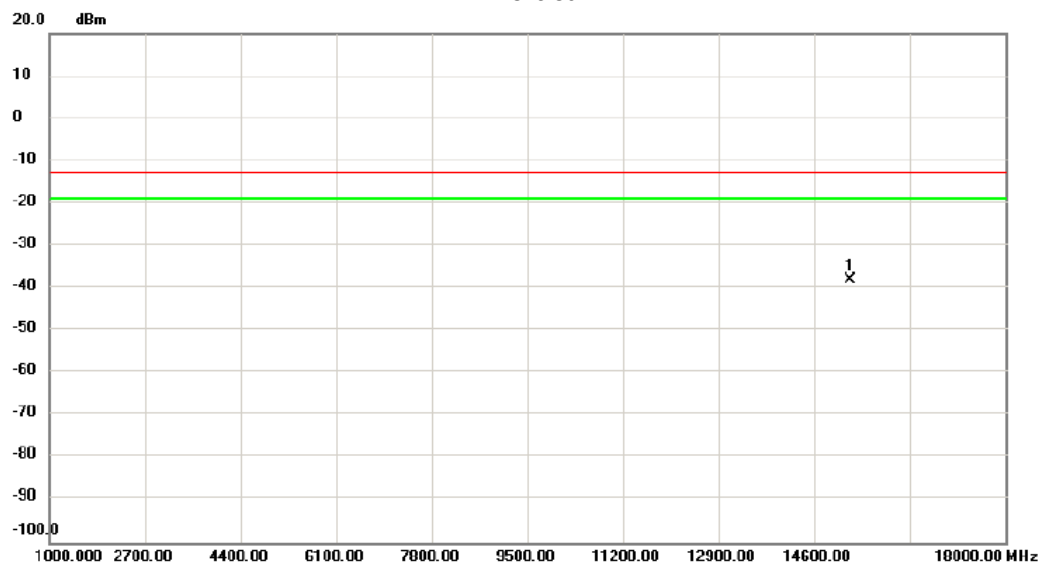
|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 12_TX CH23095_10M_Second Antenna |
|-----------|-------------------------------------------|



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14472.500 | -57.36        | 19.11          | -38.25      | -13.00 | -25.25 | peak     |         |

|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 17_TX CH23790_5M_Second Antenna |
|-----------|------------------------------------------|

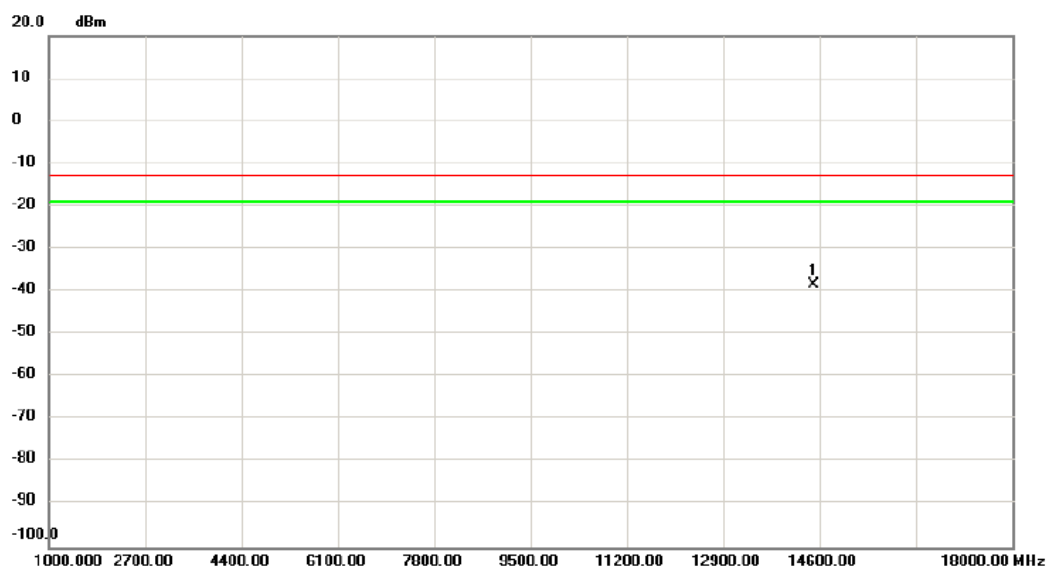
## Vertical



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 15237.500 | -55.32        | 17.33          | -37.99      | -13.00 | -24.99 | peak     |         |

|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 17_TX CH23790_5M_Second Antenna |
|-----------|------------------------------------------|

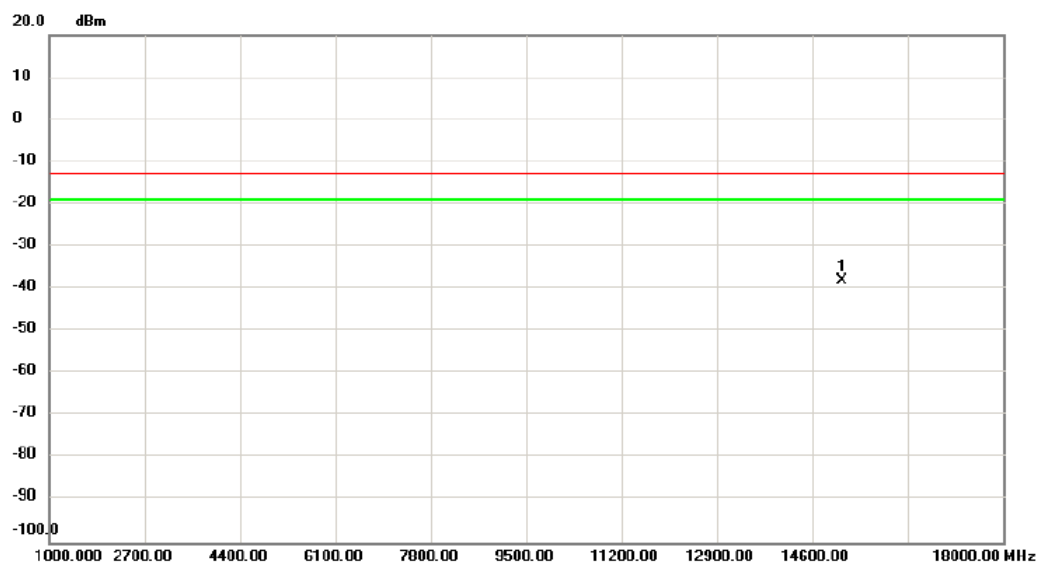
## Horizontal



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14489.500 | -57.38        | 19.10          | -38.28      | -13.00 | -25.28 | peak     |         |

|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 17_TX CH23790_10M_Second Antenna |
|-----------|-------------------------------------------|

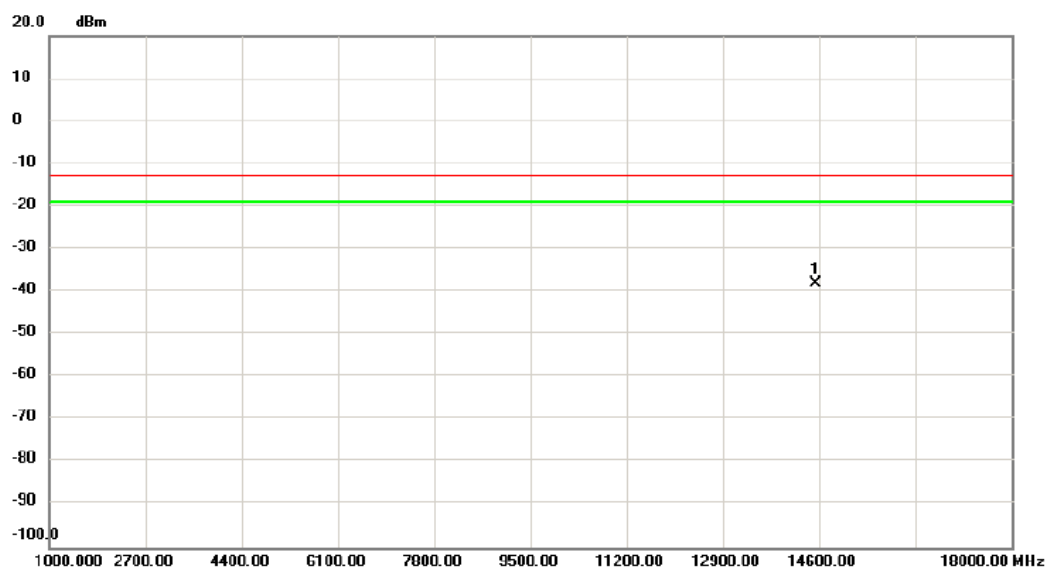
## Vertical



| No. | Mk. | Freq.     | Reading<br>Level | Correct<br>Factor | Measure-<br>ment | Limit  | Margin |          |         |
|-----|-----|-----------|------------------|-------------------|------------------|--------|--------|----------|---------|
|     |     | MHz       | dBm              | dB                | dBm              | dBm    | dB     | Detector | Comment |
| 1   | *   | 15127.000 | -55.64           | 17.48             | -38.16           | -13.00 | -25.16 | peak     |         |

|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 17_TX CH23790_10M_Second Antenna |
|-----------|-------------------------------------------|

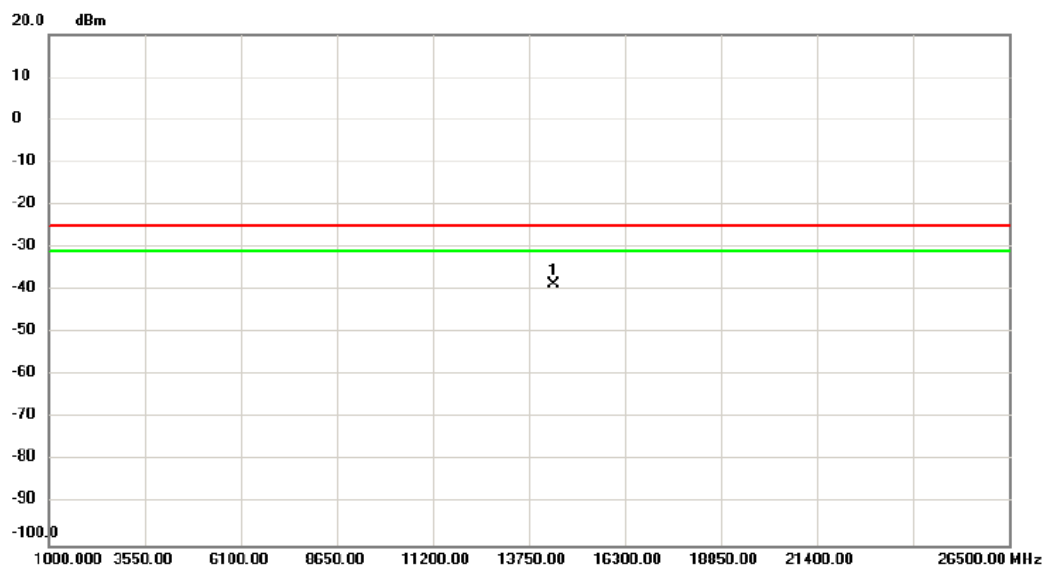
## Horizontal



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14532.000 | -56.97        | 19.00          | -37.97      | -13.00 | -24.97 | peak     |         |

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

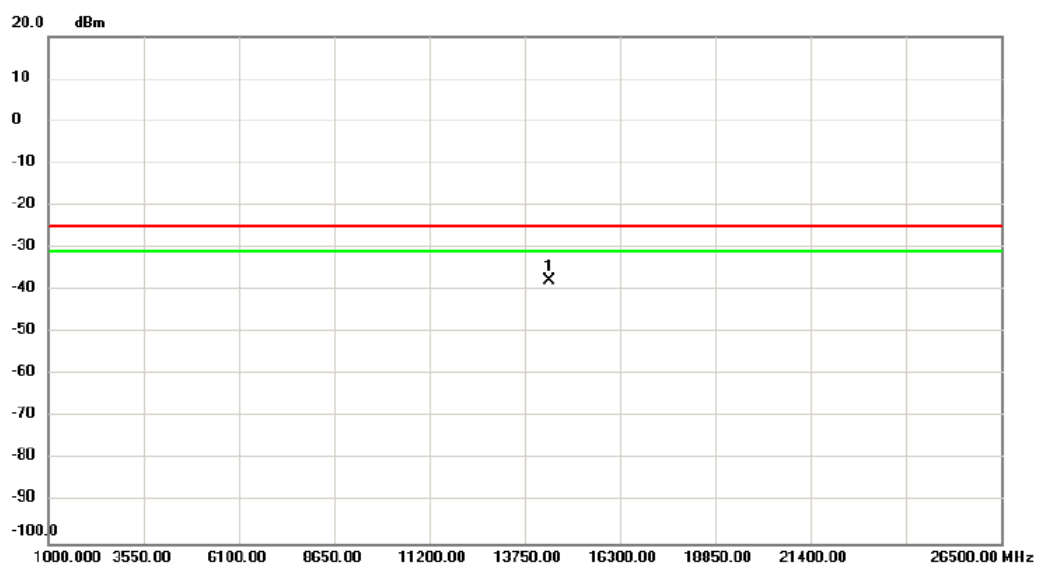
## Vertical



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14413.000 | -57.67        | 19.13          | -38.54      | -25.00 | -13.54 | peak     |         |

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

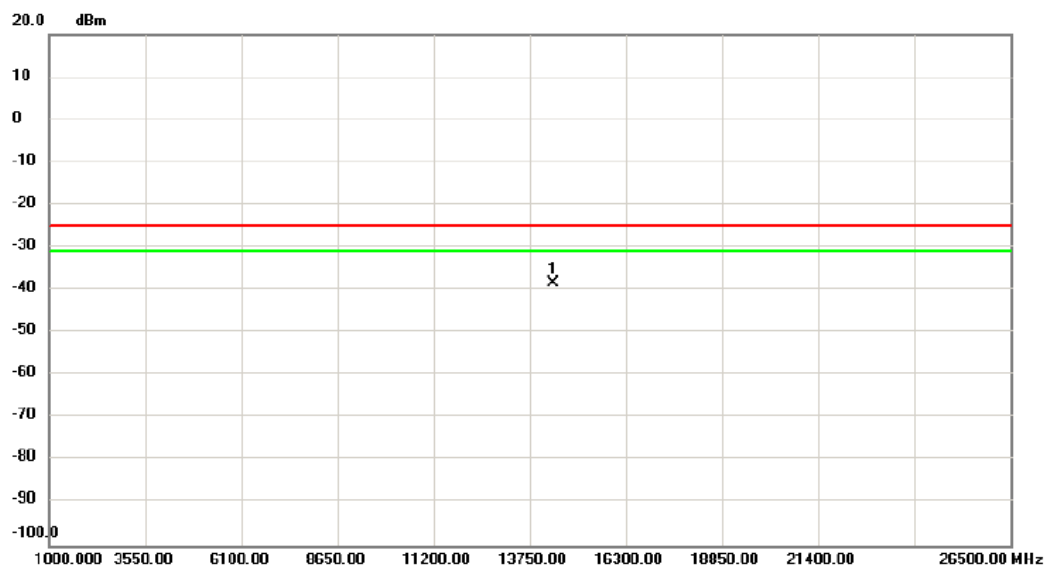
## Horizontal



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14425.750 | -56.90        | 19.12          | -37.78      | -25.00 | -12.78 | peak     |         |

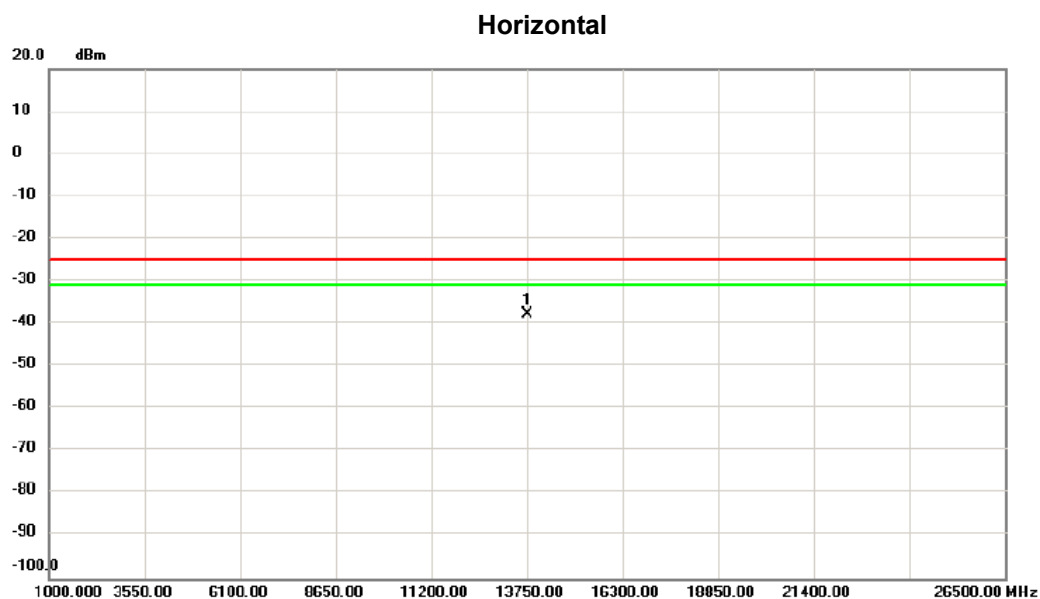
|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 38_TX CH38000_20M_Second Antenna |
|-----------|-------------------------------------------|

## Vertical



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14374.750 | -57.37        | 19.14          | -38.23      | -25.00 | -13.23 | peak     |         |

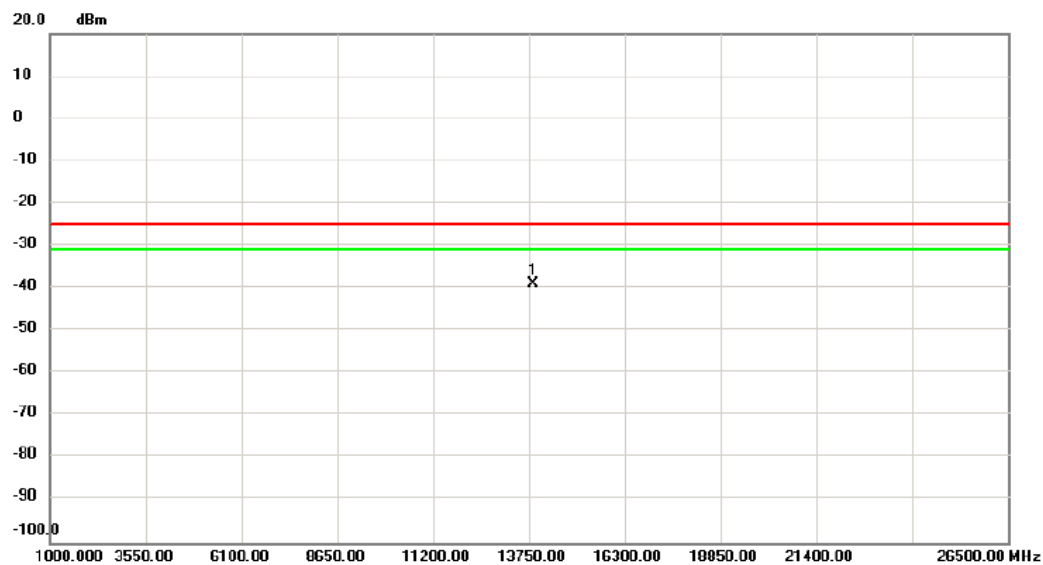
|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 38_TX CH38000_20M_Second Antenna |
|-----------|-------------------------------------------|



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 13762.750 | -56.32        | 18.53          | -37.79      | -25.00 | -12.79 | peak     |         |

|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 41_TX CH40640_5M_Second Antenna |
|-----------|------------------------------------------|

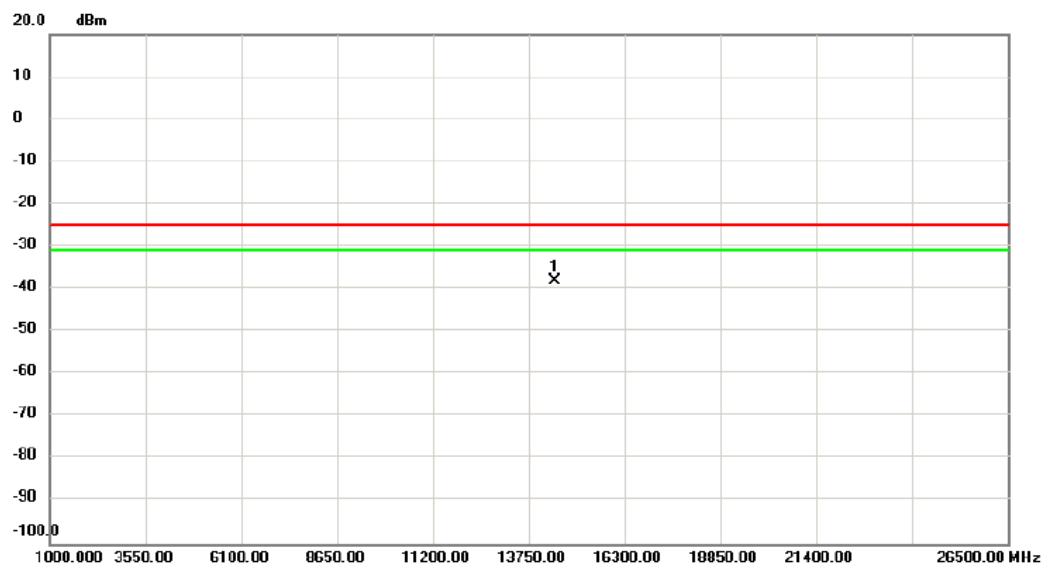
## Vertical



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 13877.500 | -57.73        | 18.88          | -38.85      | -25.00 | -13.85 | peak     |         |

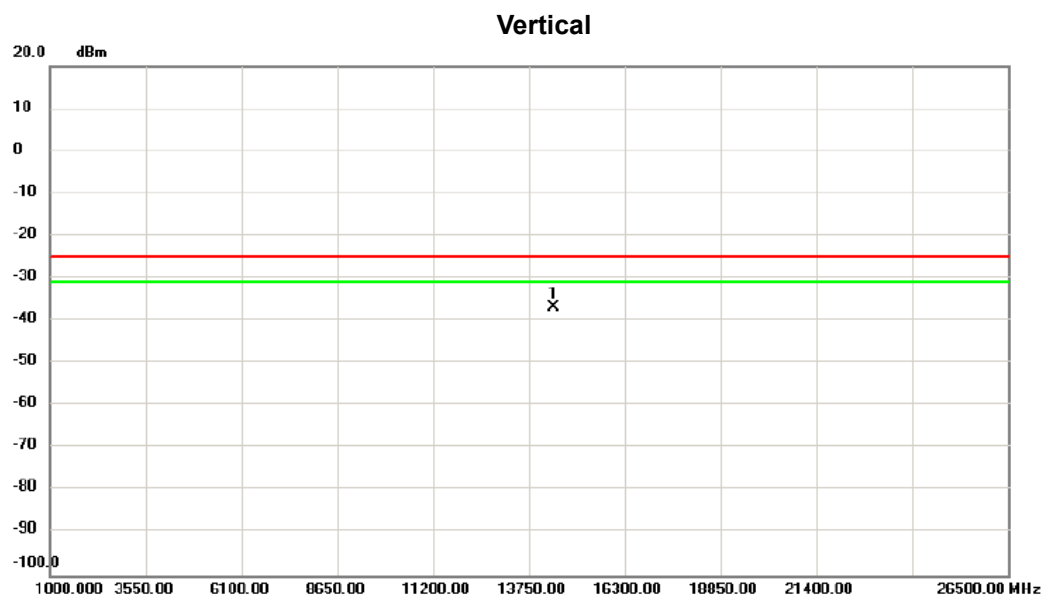
|           |                                          |
|-----------|------------------------------------------|
| Test Mode | LTE Band 41_TX CH40640_5M_Second Antenna |
|-----------|------------------------------------------|

## Horizontal



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14438.500 | -57.31        | 19.12          | -38.19      | -25.00 | -13.19 | peak     |         |

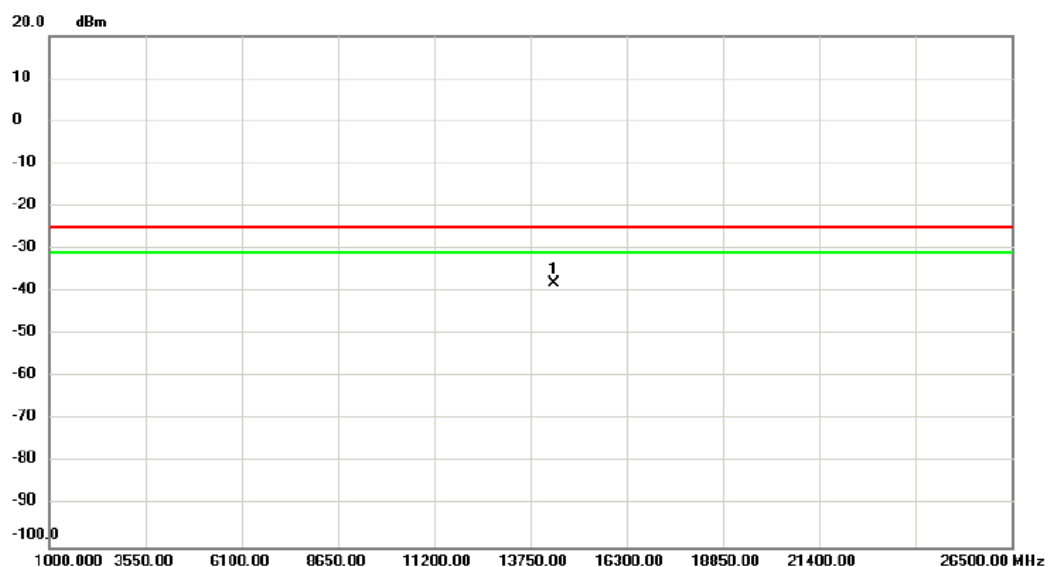
|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 41_TX CH40640_20M_Second Antenna |
|-----------|-------------------------------------------|



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14425.750 | -56.09        | 19.12          | -36.97      | -25.00 | -11.97 | peak     |         |

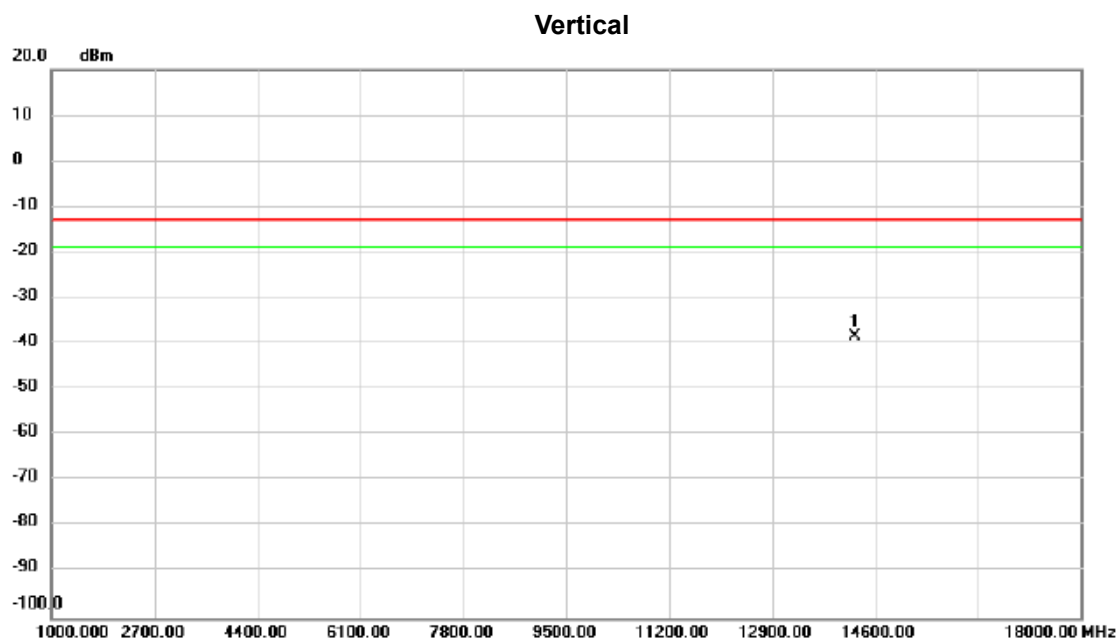
|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 41_TX CH40640_20M_Second Antenna |
|-----------|-------------------------------------------|

## Horizontal



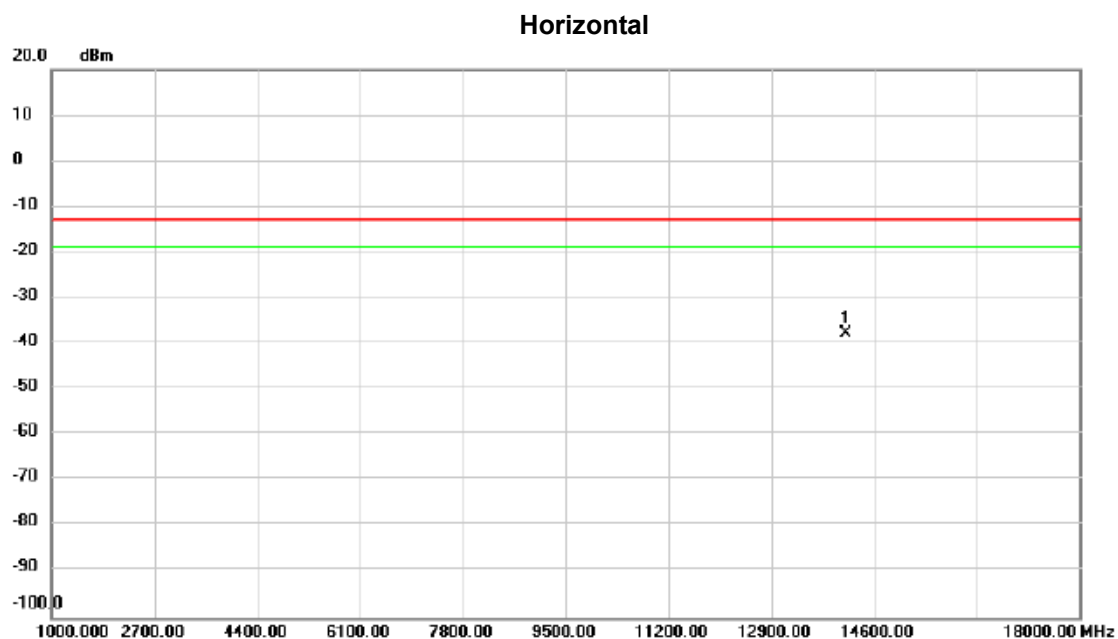
| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14387.500 | -57.14        | 19.14          | -38.00      | -25.00 | -13.00 | peak     |         |

|           |                                           |
|-----------|-------------------------------------------|
| Test Mode | LTE Band 66_TX CH132322_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   | *   | 14268.50     | -68.43                  | 30.02                   | -38.41                  | -13.00       | -25.41       | peak     |         |

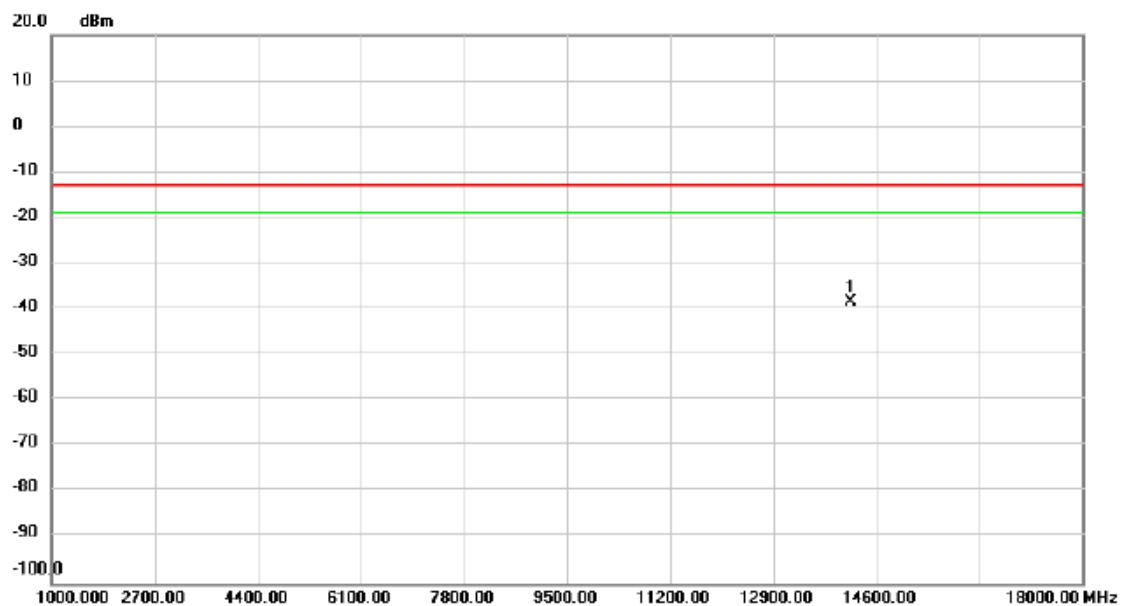
|           |                                            |
|-----------|--------------------------------------------|
| Test Mode | LTE Band 66_TX CH132322_5M_ Second Antenna |
|-----------|--------------------------------------------|



| 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   | *   | 14141.00     | -67.71                  | 30.11                   | -37.60                  | -13.00       | -24.60       | peak     |         |

|           |                                             |
|-----------|---------------------------------------------|
| Test Mode | LTE Band 66_TX CH132322_20M_ Second Antenna |
|-----------|---------------------------------------------|

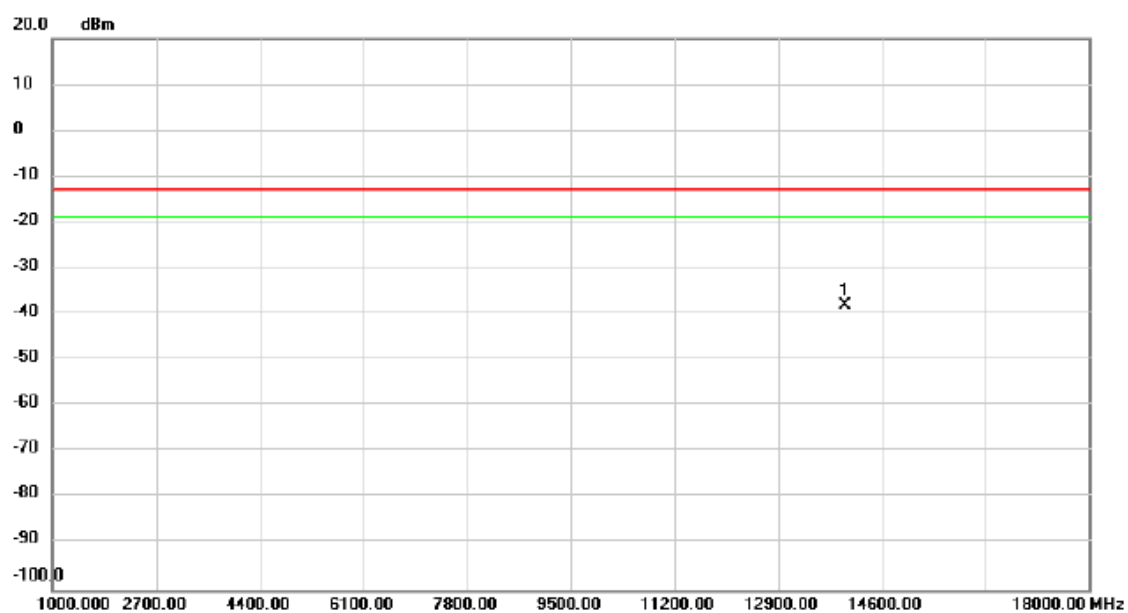
## Vertical



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14183.50 | -68.28        | 30.08          | -38.20      | -13.00 | -25.20 | peak     |         |

|           |                                             |
|-----------|---------------------------------------------|
| Test Mode | LTE Band 66_TX CH132322_20M_ Second Antenna |
|-----------|---------------------------------------------|

## Horizontal



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBm           | dB             | dBm         | dBm    | dB     | Detector | Comment |
| 1   | *   | 14005.00 | -68.22        | 30.21          | -38.01      | -13.00 | -25.01 | peak     |         |

## **APPENDIX G - BAND EDGE**

