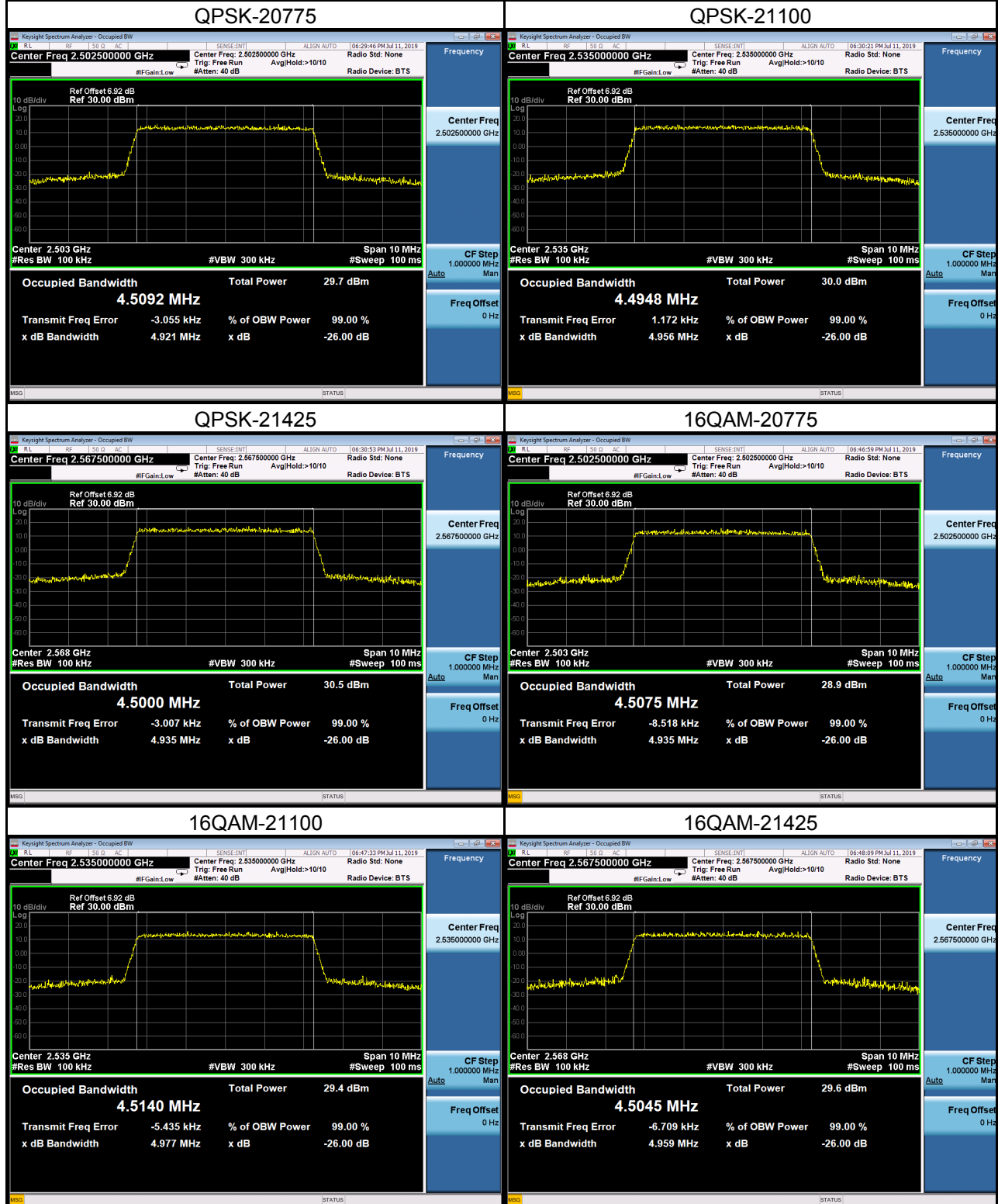


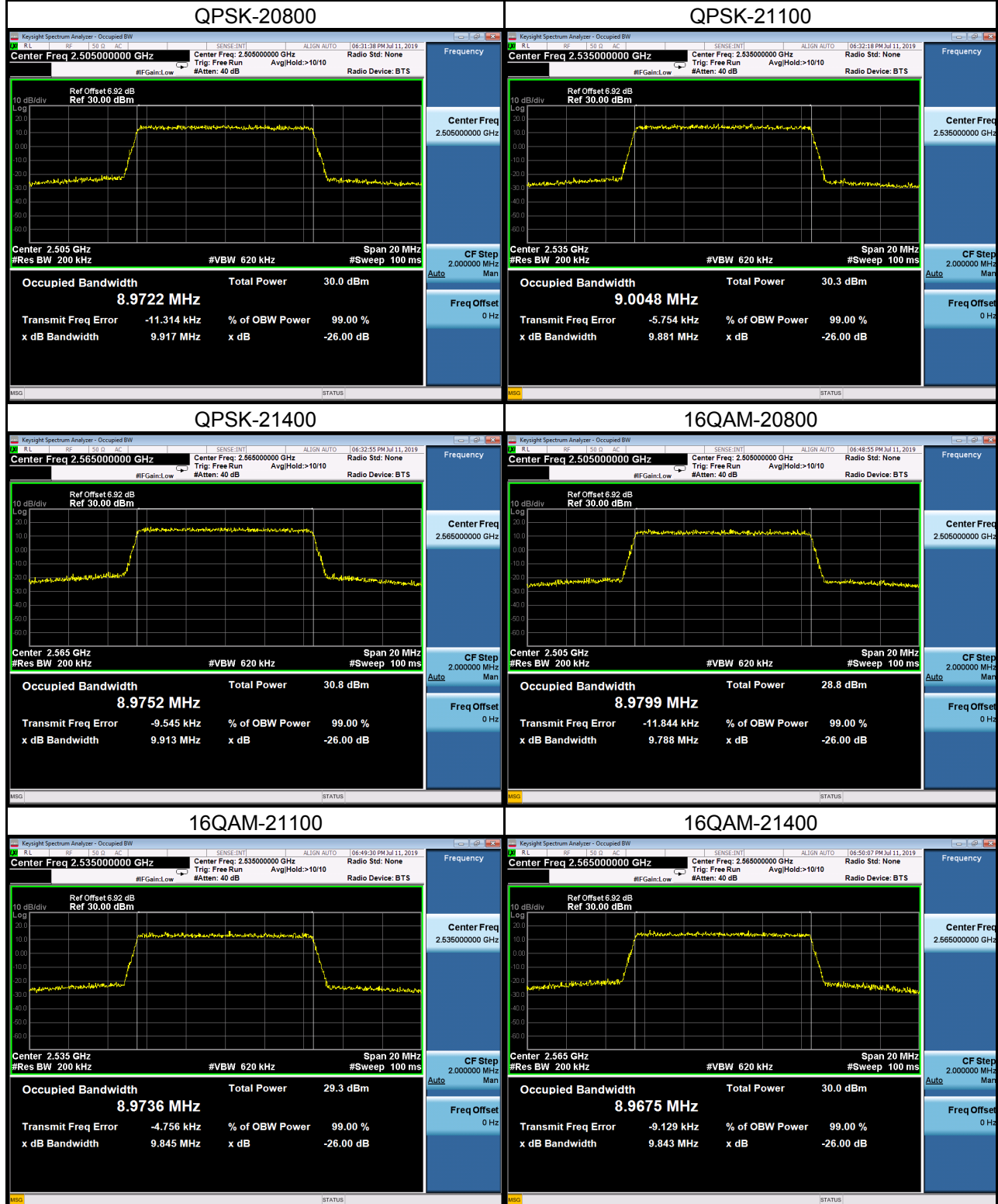
| LTE Band 7_5M |                 |                              |         |                 |                              |
|---------------|-----------------|------------------------------|---------|-----------------|------------------------------|
| QPSK          |                 |                              | 16QAM   |                 |                              |
| Channel       | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 99% Occupied Bandwidth (MHz) |
| 20775         | 2502.5          | 4.5092                       | 20775   | 2502.5          | 4.5075                       |
| 21100         | 2535            | 4.4948                       | 21100   | 2535            | 4.5140                       |
| 21425         | 2567.5          | 4.5000                       | 21425   | 2567.5          | 4.5045                       |
| Channel       | Frequency (MHz) | 26dB Bandwidth (MHz)         | Channel | Frequency (MHz) | 26dB Bandwidth (MHz)         |
| 20775         | 2502.5          | 4.9210                       | 20775   | 2502.5          | 4.9350                       |
| 21100         | 2535            | 4.9560                       | 21100   | 2535            | 4.9770                       |
| 21425         | 2567.5          | 4.9350                       | 21425   | 2567.5          | 4.9590                       |

Spectrum Plot



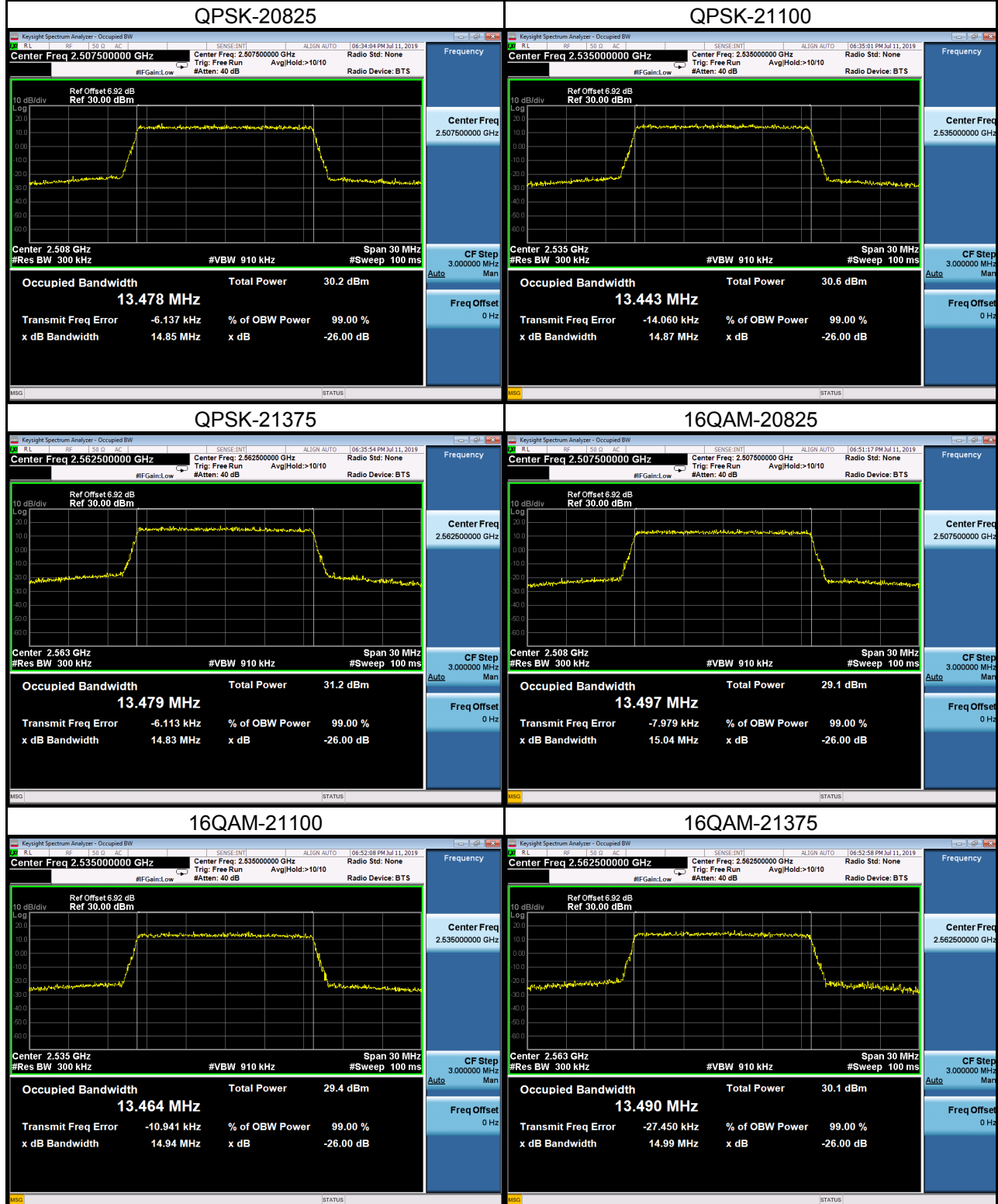
| LTE Band 7_10M |                 |                              |         |                 |                              |
|----------------|-----------------|------------------------------|---------|-----------------|------------------------------|
| QPSK           |                 |                              | 16QAM   |                 |                              |
| Channel        | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 99% Occupied Bandwidth (MHz) |
| 20800          | 2505            | 8.9722                       | 20800   | 2505            | 8.9799                       |
| 21100          | 2535            | 9.0048                       | 21100   | 2535            | 8.9736                       |
| 21400          | 2565            | 8.9752                       | 21400   | 2565            | 8.9673                       |
| Channel        | Frequency (MHz) | 26dB Bandwidth (MHz)         | Channel | Frequency (MHz) | 26dB Bandwidth (MHz)         |
| 20800          | 2505            | 9.9170                       | 20800   | 2505            | 9.7880                       |
| 21100          | 2535            | 9.8810                       | 21100   | 2535            | 9.8450                       |
| 21400          | 2565            | 9.9130                       | 21400   | 2565            | 9.8430                       |

Spectrum Plot



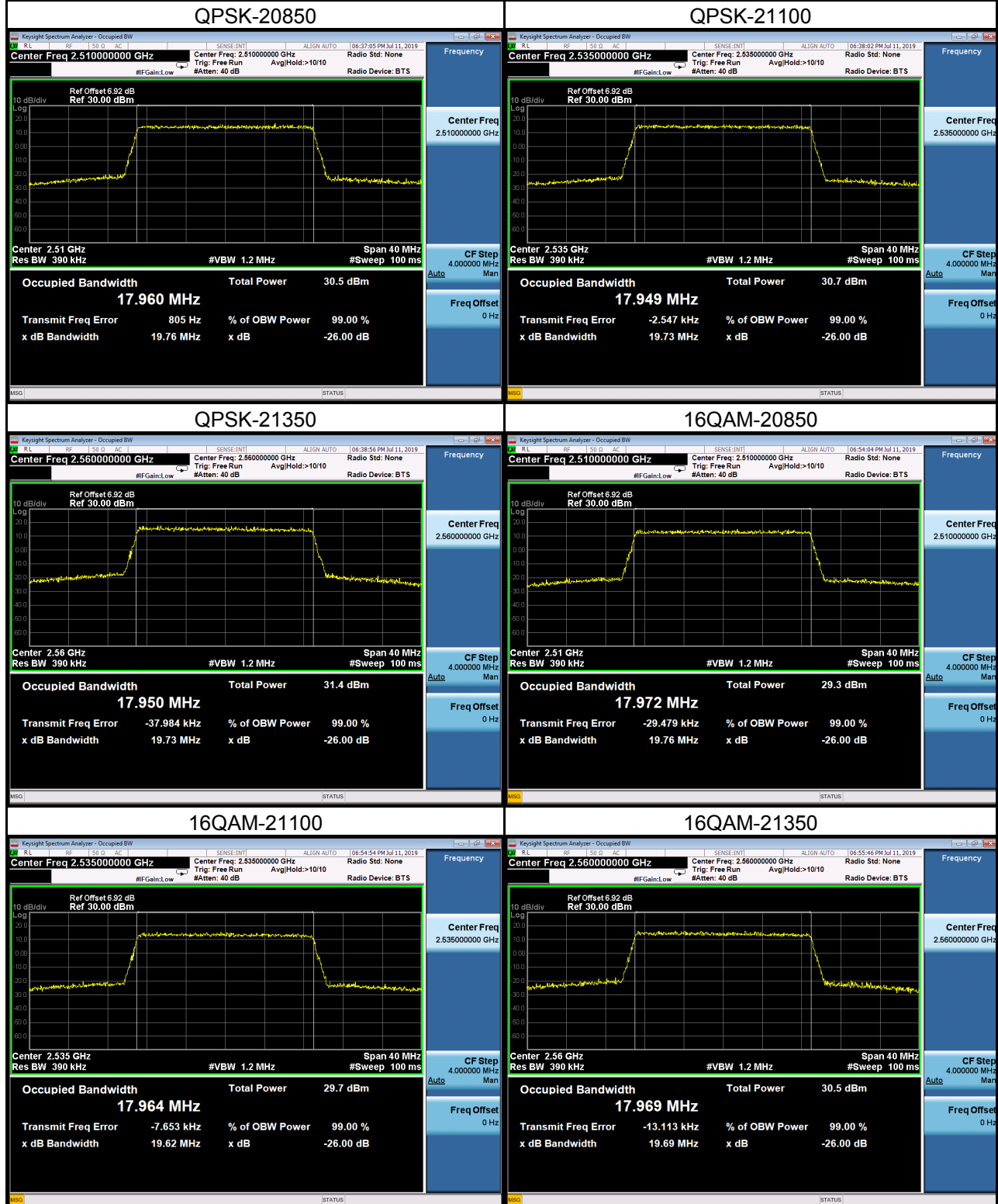
| LTE Band 7_15M |                 |                              |         |                 |                              |
|----------------|-----------------|------------------------------|---------|-----------------|------------------------------|
| QPSK           |                 |                              | 16QAM   |                 |                              |
| Channel        | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 99% Occupied Bandwidth (MHz) |
| 20825          | 2507.5          | 13.478                       | 20825   | 2507.5          | 13.4970                      |
| 21100          | 2535            | 13.443                       | 21100   | 2535            | 13.4640                      |
| 21375          | 2562.5          | 13.479                       | 21375   | 2562.5          | 13.4900                      |
| Channel        | Frequency (MHz) | 26dB Bandwidth (MHz)         | Channel | Frequency (MHz) | 26dB Bandwidth (MHz)         |
| 20825          | 2507.5          | 14.8500                      | 20825   | 2507.5          | 15.0400                      |
| 21100          | 2535            | 14.8700                      | 21100   | 2535            | 14.9400                      |
| 21375          | 2562.5          | 14.8300                      | 21375   | 2562.5          | 14.9900                      |

Spectrum Plot



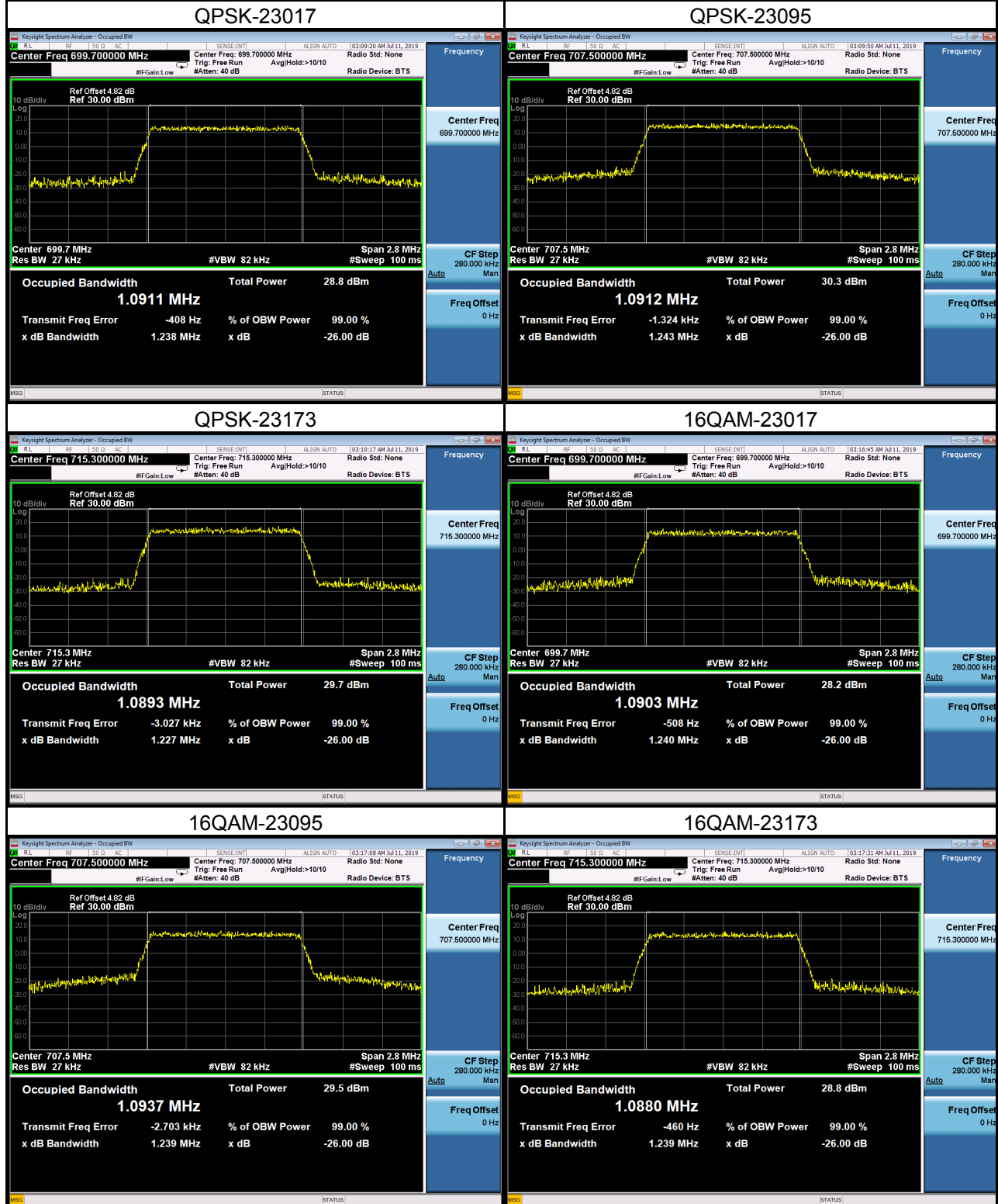
| LTE Band 7_20M |                 |                              |         |                 |                              |
|----------------|-----------------|------------------------------|---------|-----------------|------------------------------|
| QPSK           |                 |                              | 16QAM   |                 |                              |
| Channel        | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 99% Occupied Bandwidth (MHz) |
| 20850          | 2510            | 17.9600                      | 20850   | 2510            | 17.9720                      |
| 21100          | 2535            | 17.9490                      | 21100   | 2535            | 17.9640                      |
| 21350          | 2560            | 17.9500                      | 21350   | 2560            | 17.9690                      |
| Channel        | Frequency (MHz) | 26dB Bandwidth (MHz)         | Channel | Frequency (MHz) | 26dB Bandwidth (MHz)         |
| 20850          | 2510            | 19.7600                      | 20850   | 2510            | 19.7600                      |
| 21100          | 2535            | 19.7300                      | 21100   | 2535            | 19.6200                      |
| 21350          | 2560            | 19.7300                      | 21350   | 2560            | 19.6900                      |

Spectrum Plot



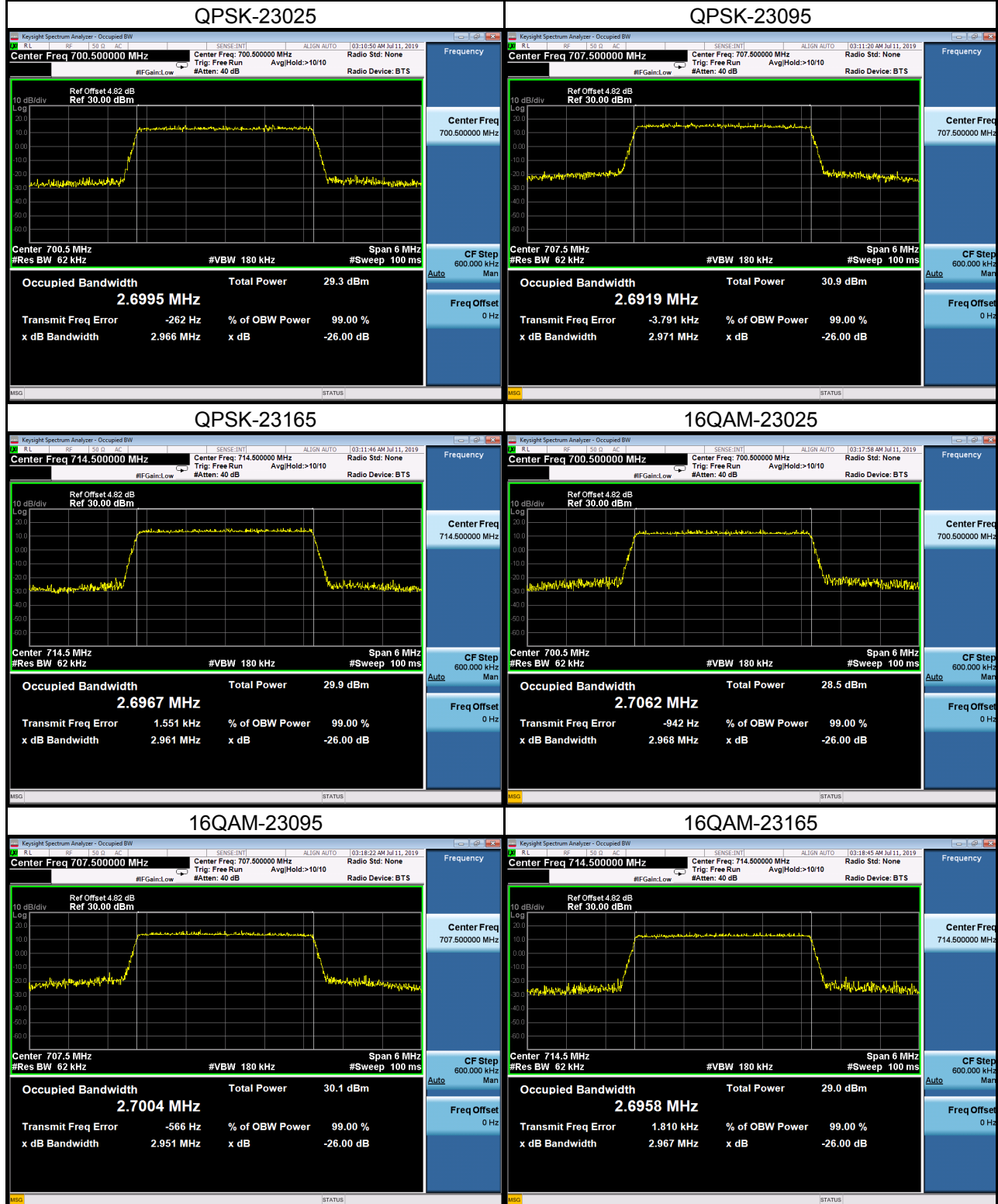
| LTE Band 12_1.4M |                 |                              |         |                 |                              |
|------------------|-----------------|------------------------------|---------|-----------------|------------------------------|
| QPSK             |                 |                              | 16QAM   |                 |                              |
| Channel          | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 99% Occupied Bandwidth (MHz) |
| 23017            | 699.7           | 1.0911                       | 23017   | 699.7           | 1.0903                       |
| 23095            | 707.5           | 1.0912                       | 23095   | 707.5           | 1.0937                       |
| 23173            | 715.3           | 1.0893                       | 23173   | 715.3           | 1.0880                       |
| Channel          | Frequency (MHz) | 26dB Bandwidth (MHz)         | Channel | Frequency (MHz) | 26dB Bandwidth (MHz)         |
| 23017            | 699.7           | 1.2380                       | 23017   | 699.7           | 1.2400                       |
| 23095            | 707.5           | 1.2430                       | 23095   | 707.5           | 1.2390                       |
| 23173            | 715.3           | 1.2270                       | 23173   | 715.3           | 1.2390                       |

Spectrum Plot



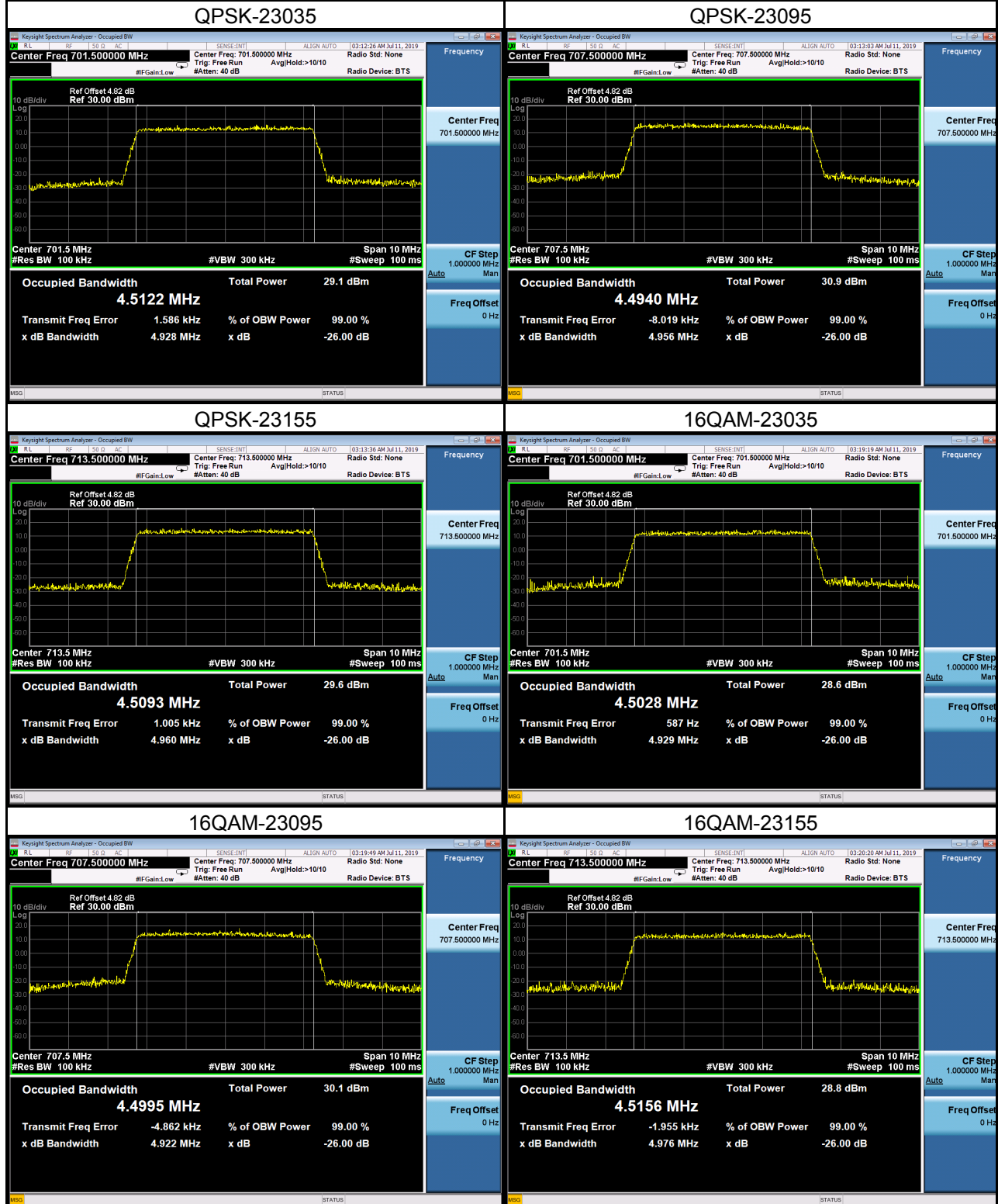
| LTE Band 12_3M |                 |                              |         |                 |                              |
|----------------|-----------------|------------------------------|---------|-----------------|------------------------------|
| QPSK           |                 |                              | 16QAM   |                 |                              |
| Channel        | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 99% Occupied Bandwidth (MHz) |
| 23025          | 700.5           | 2.6995                       | 23025   | 700.5           | 2.7062                       |
| 23095          | 707.5           | 2.6919                       | 23095   | 707.5           | 2.7004                       |
| 23165          | 714.5           | 2.6967                       | 23165   | 714.5           | 2.6958                       |
| Channel        | Frequency (MHz) | 26dB Bandwidth (MHz)         | Channel | Frequency (MHz) | 26dB Bandwidth (MHz)         |
| 23025          | 700.5           | 2.9660                       | 23025   | 700.5           | 2.9680                       |
| 23095          | 707.5           | 2.9710                       | 23095   | 707.5           | 2.9510                       |
| 23165          | 714.5           | 2.9610                       | 23165   | 714.5           | 2.9670                       |

Spectrum Plot



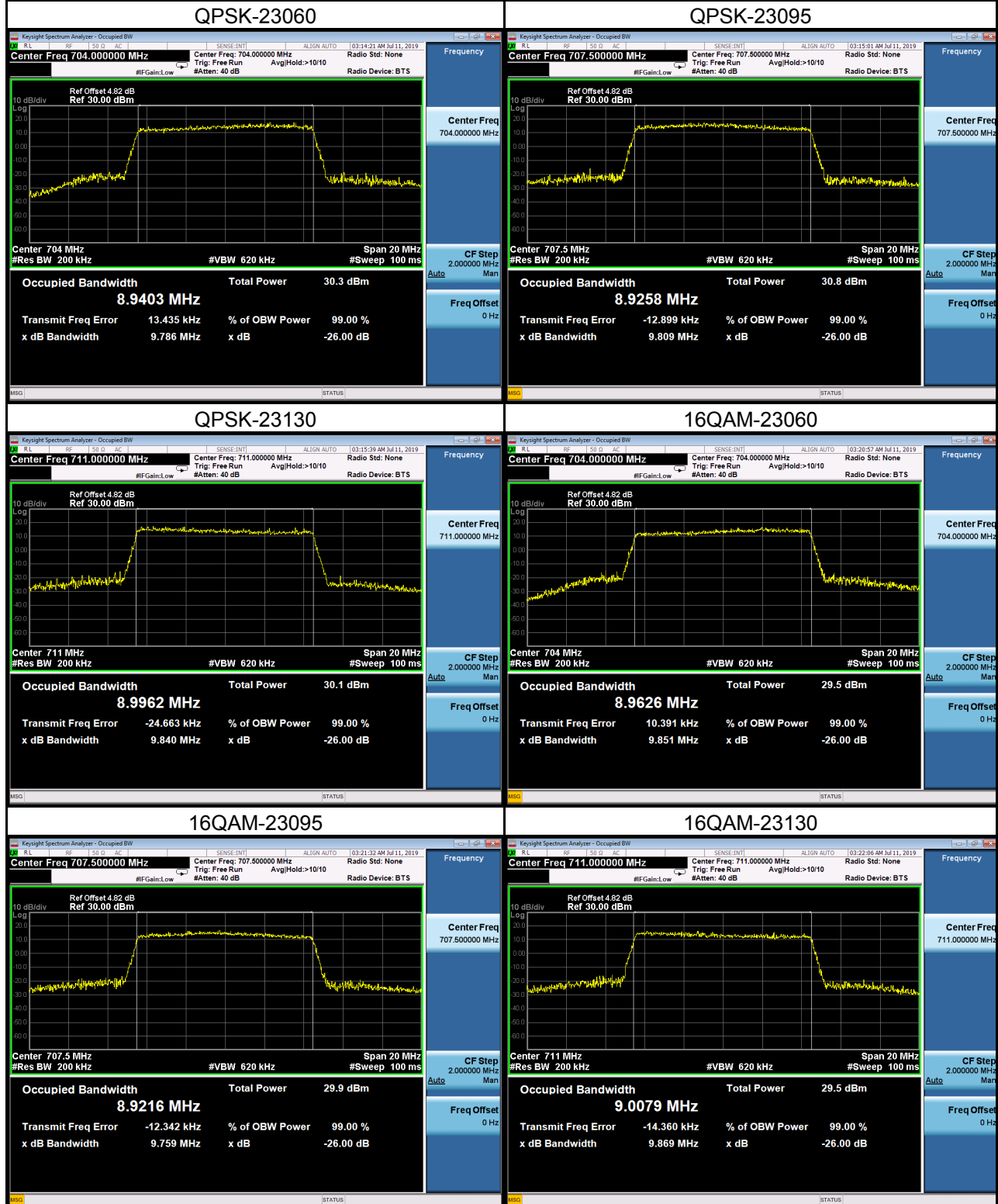
| LTE Band 12_5M |                 |                              |         |                 |                              |
|----------------|-----------------|------------------------------|---------|-----------------|------------------------------|
| QPSK           |                 |                              | 16QAM   |                 |                              |
| Channel        | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 99% Occupied Bandwidth (MHz) |
| 23035          | 701.5           | 4.5122                       | 23035   | 701.5           | 4.5028                       |
| 23095          | 707.5           | 4.4940                       | 23095   | 707.5           | 4.4995                       |
| 23155          | 713.5           | 4.5093                       | 23155   | 713.5           | 4.5156                       |
| Channel        | Frequency (MHz) | 26dB Bandwidth (MHz)         | Channel | Frequency (MHz) | 26dB Bandwidth (MHz)         |
| 23035          | 701.5           | 4.9280                       | 23035   | 701.5           | 4.9290                       |
| 23095          | 707.5           | 4.9560                       | 23095   | 707.5           | 4.9220                       |
| 23155          | 713.5           | 4.9600                       | 23155   | 713.5           | 4.9760                       |

Spectrum Plot



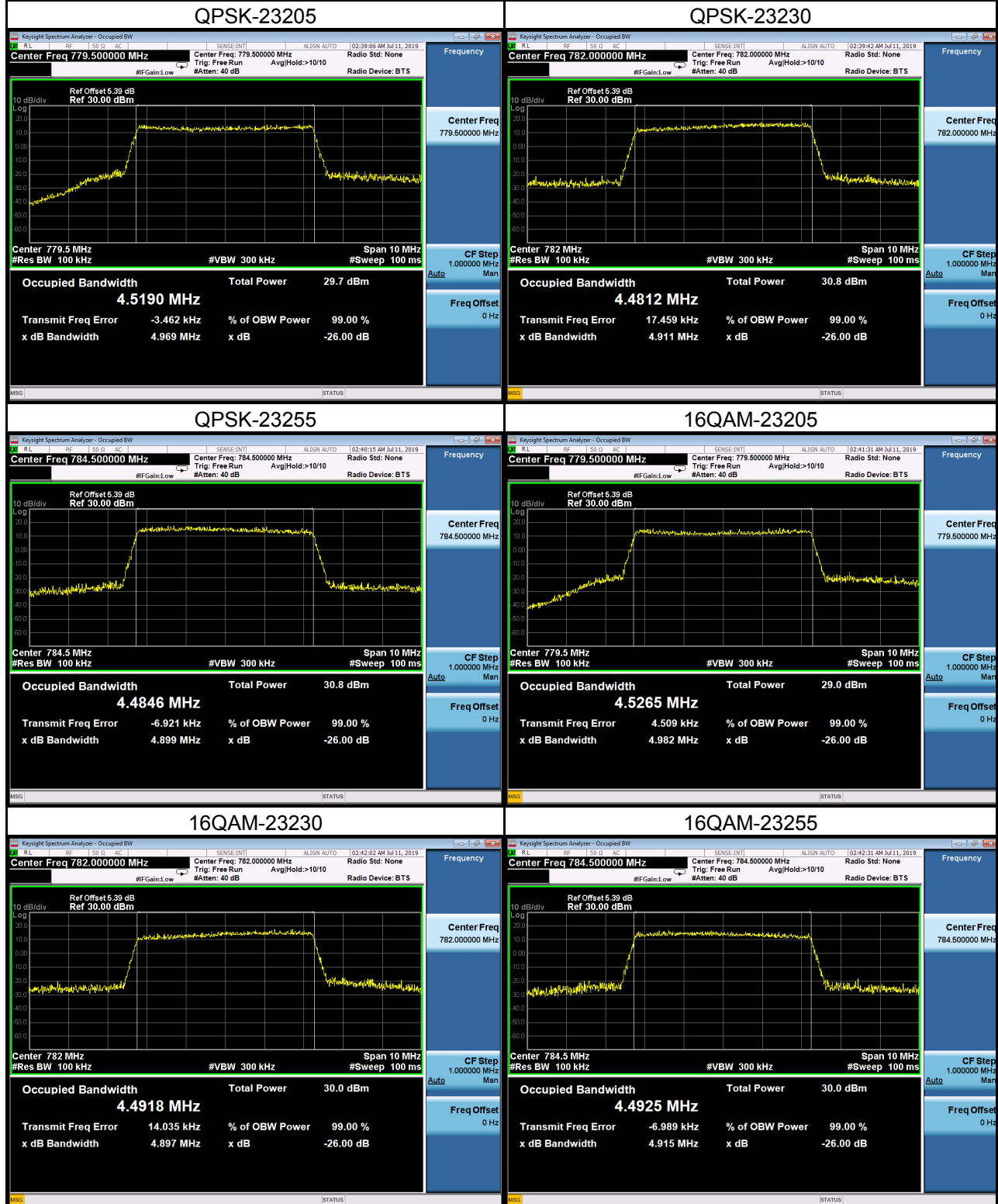
| LTE Band 12_10M |                 |                              |         |                 |                              |
|-----------------|-----------------|------------------------------|---------|-----------------|------------------------------|
| QPSK            |                 |                              | 16QAM   |                 |                              |
| Channel         | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 99% Occupied Bandwidth (MHz) |
| 23060           | 704.0           | 8.9403                       | 23060   | 704.0           | 8.9626                       |
| 23095           | 707.5           | 8.9258                       | 23095   | 707.5           | 8.9216                       |
| 23130           | 711.0           | 8.9962                       | 23130   | 711.0           | 9.0079                       |
| Channel         | Frequency (MHz) | 26dB Bandwidth (MHz)         | Channel | Frequency (MHz) | 26dB Bandwidth (MHz)         |
| 23060           | 704.0           | 9.7860                       | 23060   | 704.0           | 9.8510                       |
| 23095           | 707.5           | 9.8090                       | 23095   | 707.5           | 9.7590                       |
| 23130           | 711.0           | 9.8400                       | 23130   | 711.0           | 9.8690                       |

Spectrum Plot

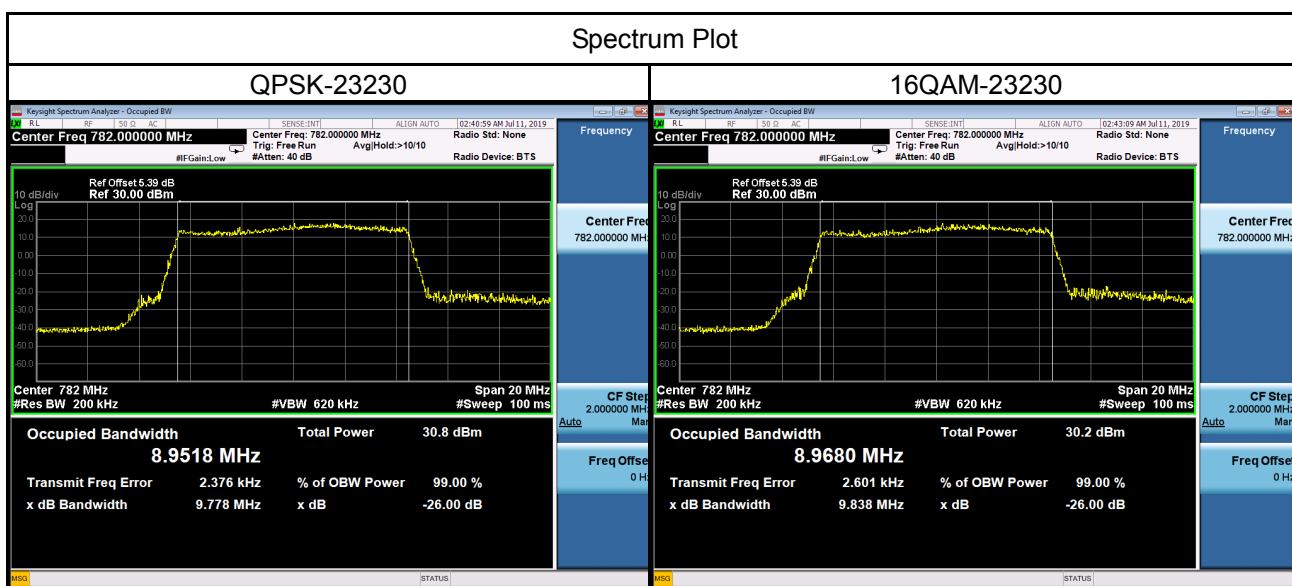


| LTE Band 13_5M |                 |                              |         |                 |                              |
|----------------|-----------------|------------------------------|---------|-----------------|------------------------------|
| QPSK           |                 |                              | 16QAM   |                 |                              |
| Channel        | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 99% Occupied Bandwidth (MHz) |
| 23205          | 779.5           | 4.5190                       | 23205   | 779.5           | 4.5265                       |
| 23230          | 782.0           | 4.4812                       | 23230   | 782.0           | 4.4918                       |
| 23255          | 784.5           | 4.4846                       | 23255   | 784.5           | 4.4925                       |
| Channel        | Frequency (MHz) | 26dB Bandwidth (MHz)         | Channel | Frequency (MHz) | 26dB Bandwidth (MHz)         |
| 23205          | 779.5           | 4.9690                       | 23205   | 779.5           | 4.9820                       |
| 23230          | 782.0           | 4.9110                       | 23230   | 782.0           | 4.8970                       |
| 23255          | 784.5           | 4.8990                       | 23255   | 784.5           | 4.9150                       |

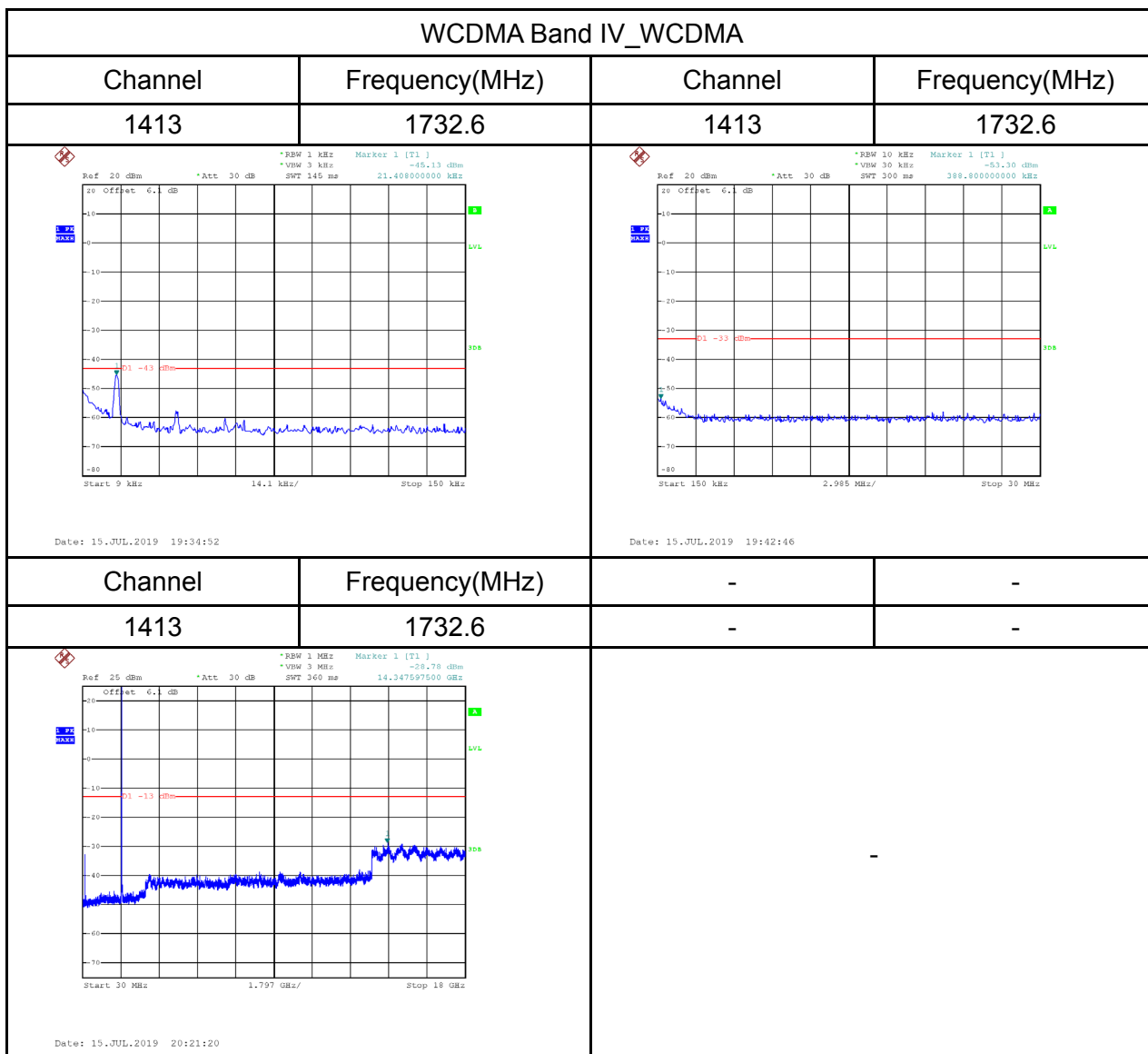
Spectrum Plot

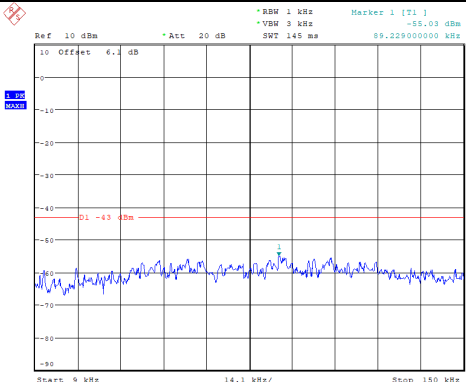
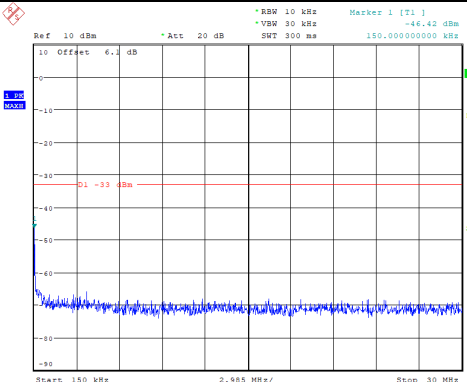
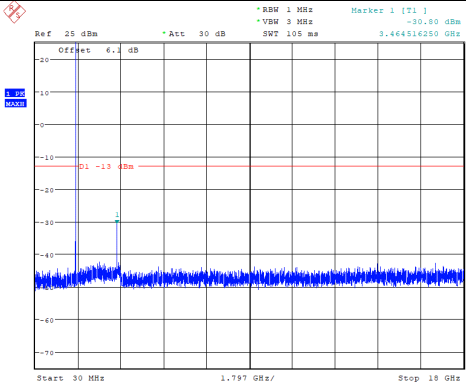


| LTE Band 13_10M |                 |                              |         |                 |                              |
|-----------------|-----------------|------------------------------|---------|-----------------|------------------------------|
| QPSK            |                 |                              | 16QAM   |                 |                              |
| Channel         | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 99% Occupied Bandwidth (MHz) |
| 23230           | 782.0           | 8.9518                       | 23230   | 782.0           | 8.9680                       |
| Channel         | Frequency (MHz) | 26dB Bandwidth (MHz)         | Channel | Frequency (MHz) | 26dB Bandwidth (MHz)         |
| 23230           | 782.0           | 9.7780                       | 23230   | 782.0           | 9.8380                       |



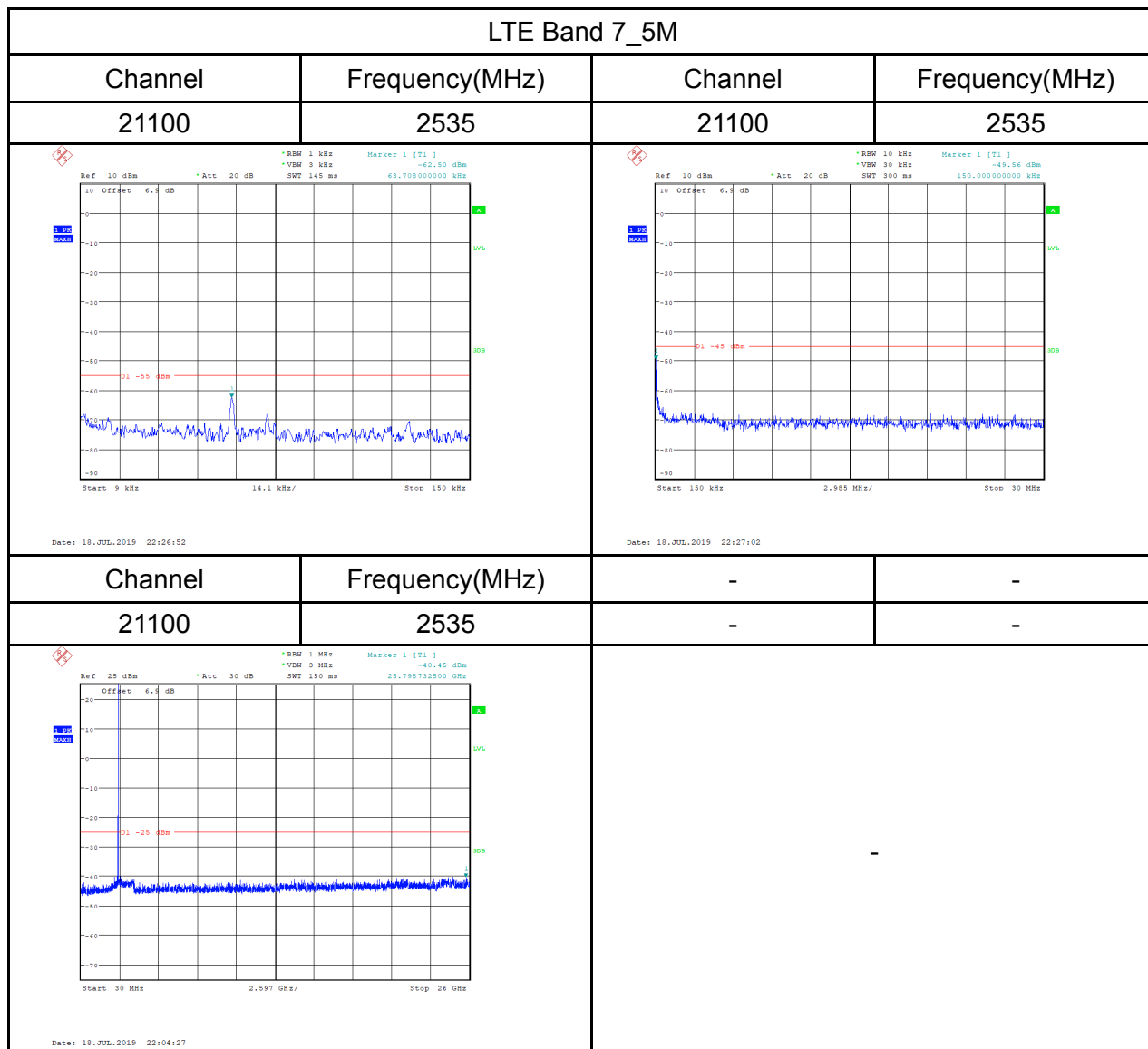
## APPENDIX C - CONDUCTED EMISSIONS



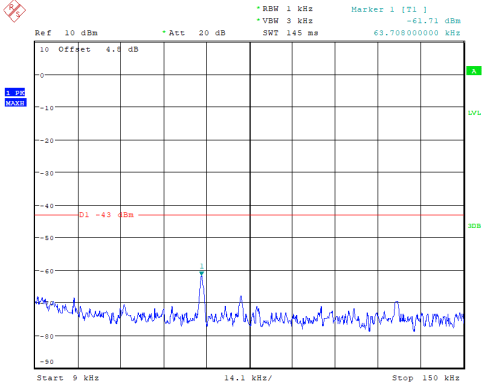
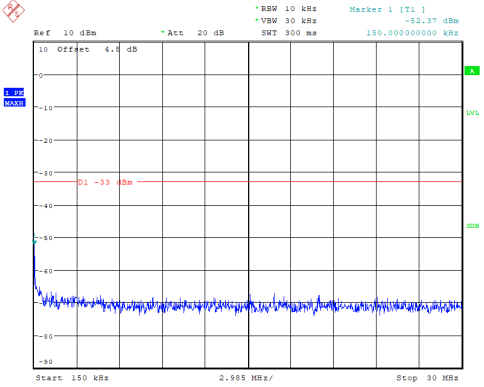
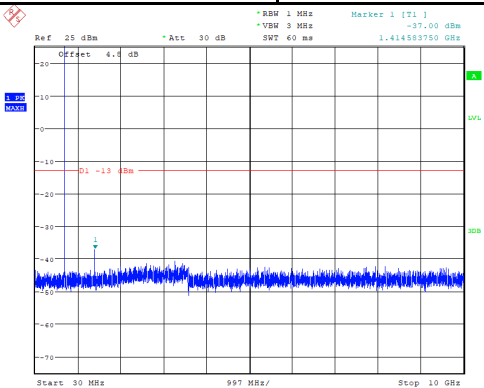
| LTE Band 4_1.4M                                                                                                      |                |                                                                                                                      |                |
|----------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------|----------------|
| Channel                                                                                                              | Frequency(MHz) | Channel                                                                                                              | Frequency(MHz) |
| 20175                                                                                                                | 1732.5         | 20175                                                                                                                | 1732.5         |
|  <p>Date: 18.JUL.2019 22:31:29</p>  |                |  <p>Date: 18.JUL.2019 22:31:39</p> |                |
| Channel                                                                                                              | Frequency(MHz) | -                                                                                                                    | -              |
| 20175                                                                                                                | 1732.5         | -                                                                                                                    | -              |
|  <p>Date: 18.JUL.2019 21:50:19</p> |                |                                                                                                                      |                |

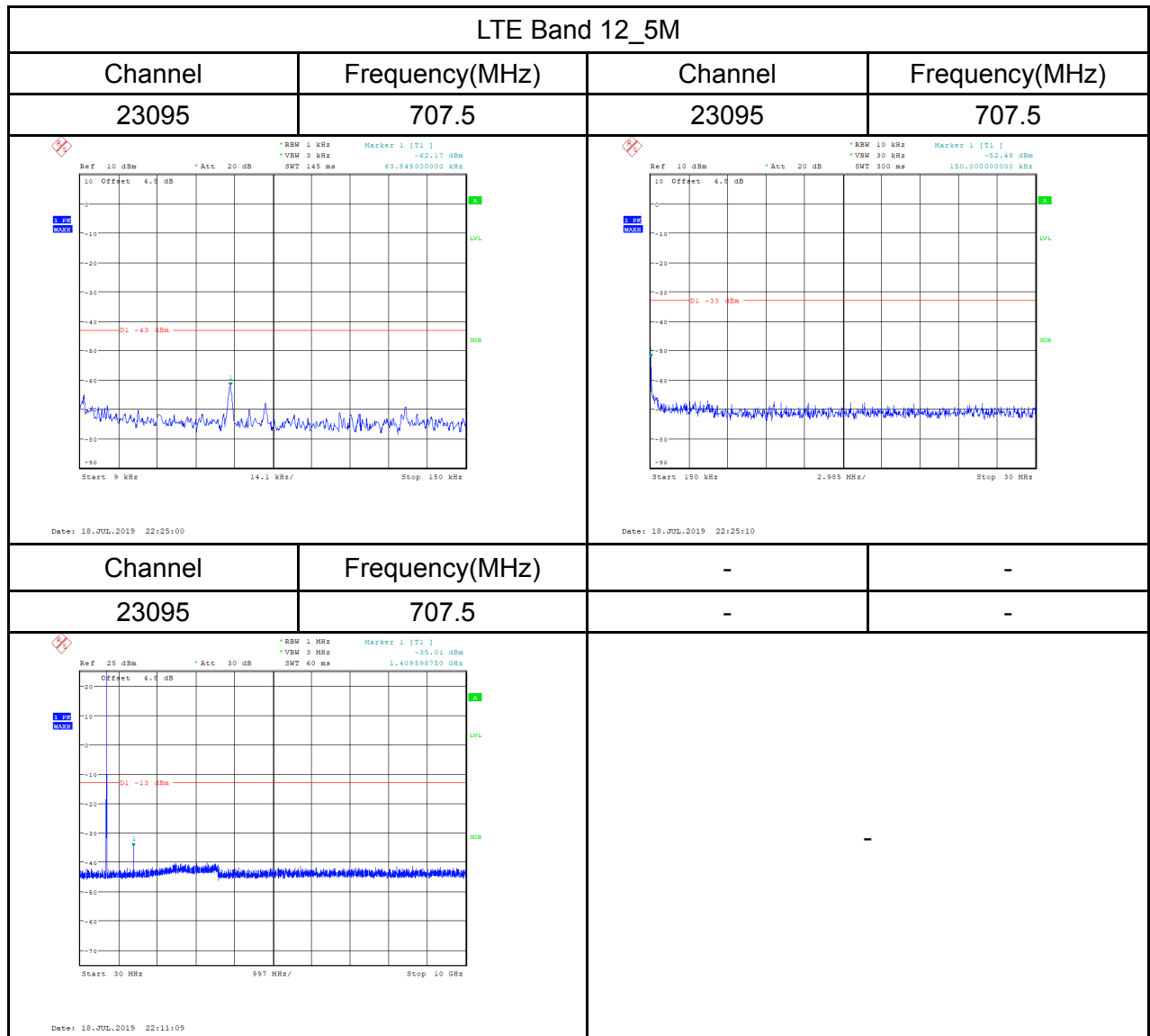
| LTE Band 4_5M                     |                |                                   |                |
|-----------------------------------|----------------|-----------------------------------|----------------|
| Channel                           | Frequency(MHz) | Channel                           | Frequency(MHz) |
| 20175                             | 1732.5         | 20175                             | 1732.5         |
| <p>Date: 18.JUL.2019 22:31:57</p> |                | <p>Date: 18.JUL.2019 22:32:07</p> |                |
| Channel                           | Frequency(MHz) | -                                 | -              |
| 20175                             | 1732.5         | -                                 | -              |
| <p>Date: 18.JUL.2019 21:51:29</p> |                |                                   |                |

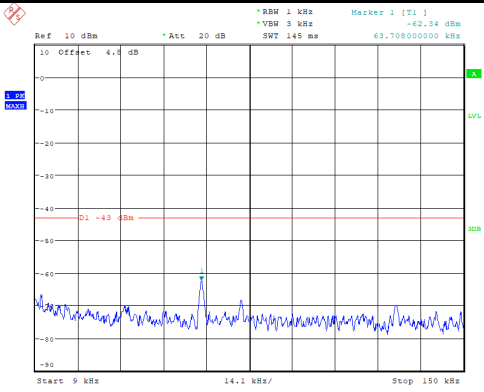
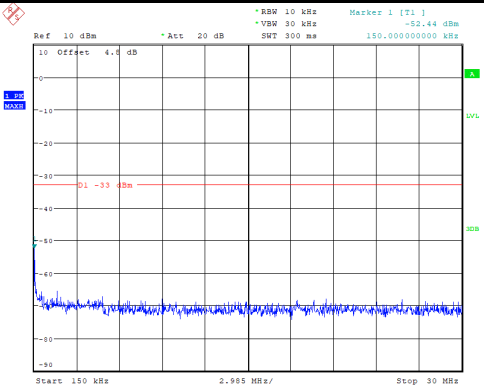
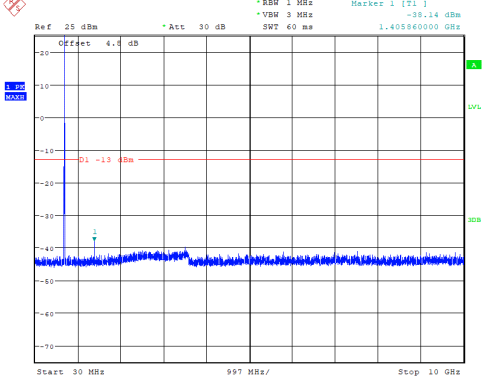
| LTE Band 4_20M |                |         |                |
|----------------|----------------|---------|----------------|
| Channel        | Frequency(MHz) | Channel | Frequency(MHz) |
| 20175          | 1732.5         | 20175   | 1732.5         |
|                |                |         |                |
| Channel        | Frequency(MHz) | -       | -              |
| 20175          | 1732.5         | -       | -              |
|                |                |         |                |

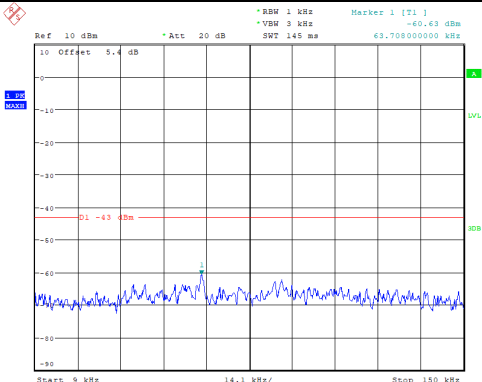
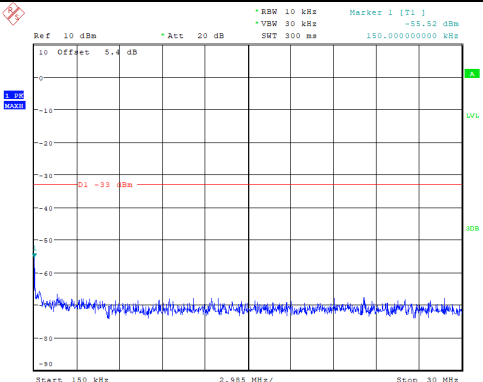
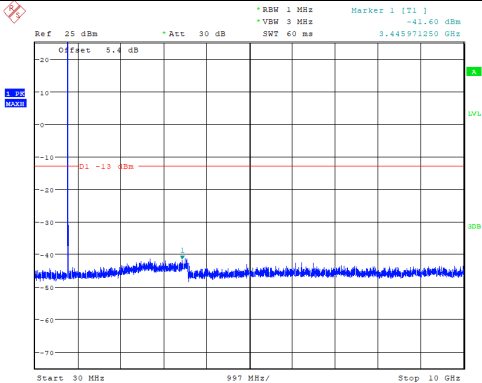


| LTE Band 7_20M                    |                |                                   |                |
|-----------------------------------|----------------|-----------------------------------|----------------|
| Channel                           | Frequency(MHz) | Channel                           | Frequency(MHz) |
| 21100                             | 2535           | 21100                             | 2535           |
| <p>Date: 18.JUL.2019 22:27:30</p> |                | <p>Date: 18.JUL.2019 22:27:40</p> |                |
| Channel                           | Frequency(MHz) | -                                 | -              |
| 21100                             | 2535           | -                                 | -              |
| <p>Date: 18.JUL.2019 22:06:45</p> |                | -                                 |                |

| LTE Band 12_1.4M                                                                                                     |                |                                                                                                                      |                |
|----------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------|----------------|
| Channel                                                                                                              | Frequency(MHz) | Channel                                                                                                              | Frequency(MHz) |
| 23095                                                                                                                | 707.5          | 23095                                                                                                                | 707.5          |
|  <p>Date: 18.JUL.2019 22:24:32</p>  |                |  <p>Date: 18.JUL.2019 22:24:41</p> |                |
| Channel                                                                                                              | Frequency(MHz) | -                                                                                                                    | -              |
| 23095                                                                                                                | 707.5          | -                                                                                                                    | -              |
|  <p>Date: 18.JUL.2019 22:09:57</p> |                |                                                                                                                      |                |



| LTE Band 12_10M                                                                                                      |                |                                                                                                                      |                |
|----------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------|----------------|
| Channel                                                                                                              | Frequency(MHz) | Channel                                                                                                              | Frequency(MHz) |
| 23095                                                                                                                | 707.5          | 23095                                                                                                                | 707.5          |
|  <p>Date: 18.JUL.2019 22:25:29</p>  |                |  <p>Date: 18.JUL.2019 22:25:39</p> |                |
| Channel                                                                                                              | Frequency(MHz) | -                                                                                                                    | -              |
| 23095                                                                                                                | 707.5          | -                                                                                                                    | -              |
|  <p>Date: 18.JUL.2019 22:12:03</p> |                | -                                                                                                                    |                |

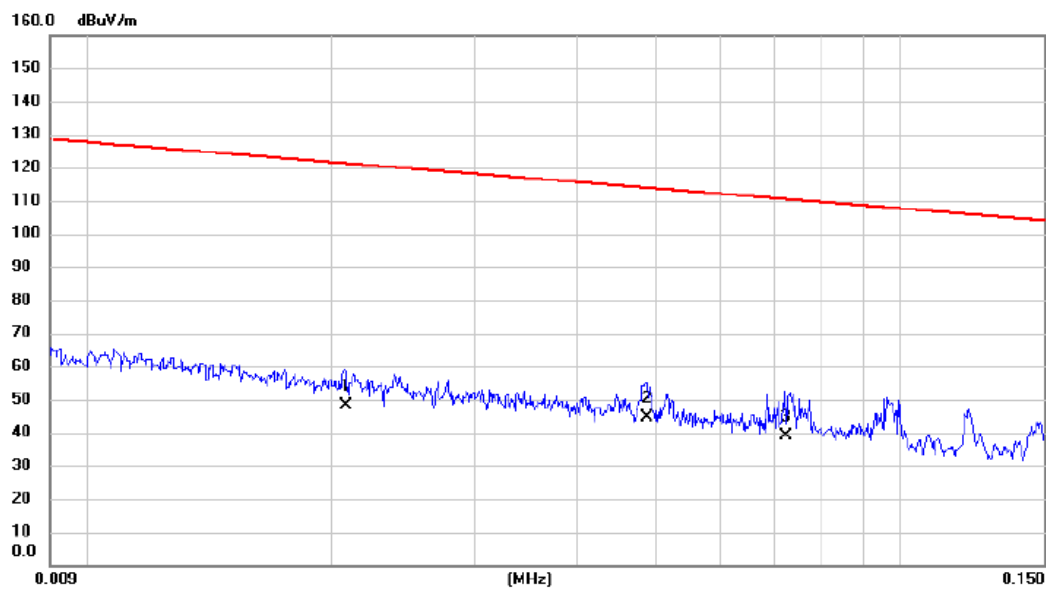
| LTE Band 13_5M                                                                                                       |                |                                                                                                                      |                |
|----------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------|----------------|
| Channel                                                                                                              | Frequency(MHz) | Channel                                                                                                              | Frequency(MHz) |
| 23230                                                                                                                | 782.0          | 23230                                                                                                                | 782.0          |
|  <p>Date: 18.JUL.2019 22:22:51</p>  |                |  <p>Date: 18.JUL.2019 22:23:01</p> |                |
| Channel                                                                                                              | Frequency(MHz) | -                                                                                                                    | -              |
| 23230                                                                                                                | 782.0          | -                                                                                                                    | -              |
|  <p>Date: 18.JUL.2019 22:15:22</p> |                |                                                                                                                      |                |

| LTE Band 13_10M |                |         |                |
|-----------------|----------------|---------|----------------|
| Channel         | Frequency(MHz) | Channel | Frequency(MHz) |
| 23230           | 782.0          | 23230   | 782.0          |
|                 |                |         |                |
| Channel         | Frequency(MHz) | -       | -              |
| 23230           | 782.0          | -       | -              |
|                 |                |         |                |

## APPENDIX D - RADIATED EMISSION (9KHZ TO 30MHZ)

Test Mode: TX Mode

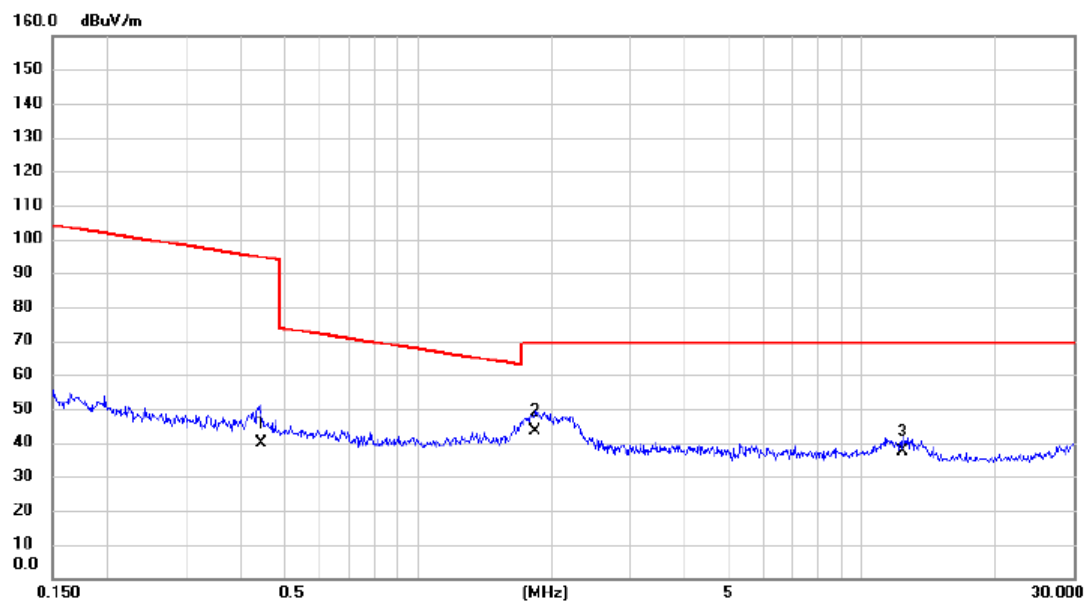
Ant 0°



| 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   |     | 0.0208       | 34.20                    | 13.82                   | 48.02                      | 121.24          | -73.22       | AVG      |         |
| 2   | *   | 0.0487       | 30.70                    | 13.93                   | 44.63                      | 113.85          | -69.22       | AVG      |         |
| 3   |     | 0.0722       | 25.50                    | 13.57                   | 39.07                      | 110.43          | -71.36       | AVG      |         |

Test Mode: TX Mode

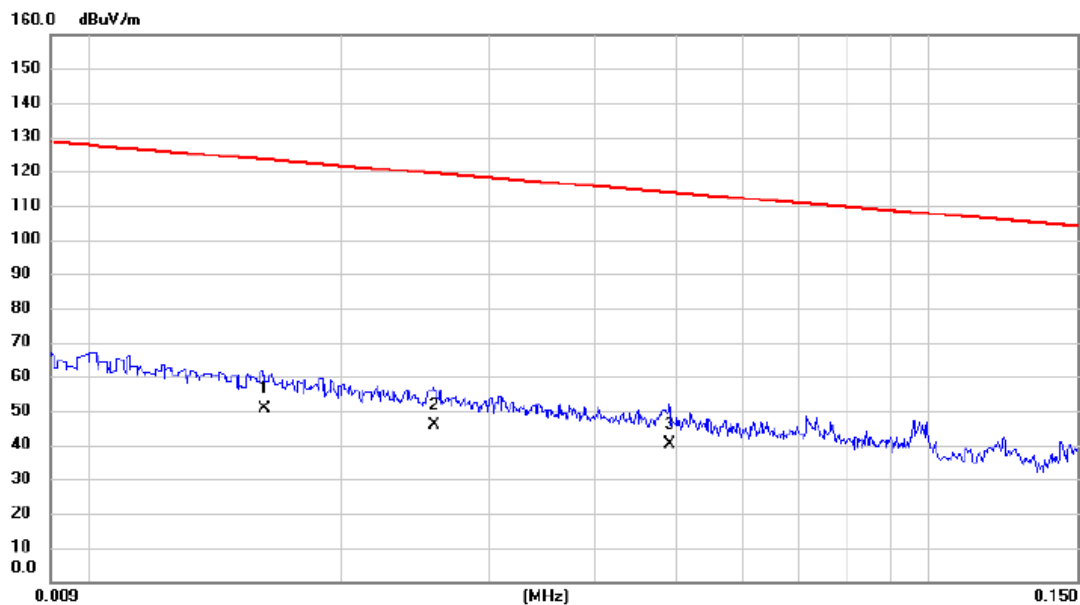
Ant 0°



| 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   |     | 0.4421       | 26.80                    | 13.20                   | 40.00                      | 94.69           | -54.69       | AVG      |         |
| 2   | *   | 1.8386       | 31.40                    | 11.92                   | 43.32                      | 69.54           | -26.22       | QP       |         |
| 3   |     | 12.3837      | 25.80                    | 11.60                   | 37.40                      | 69.54           | -32.14       | QP       |         |

Test Mode: TX Mode

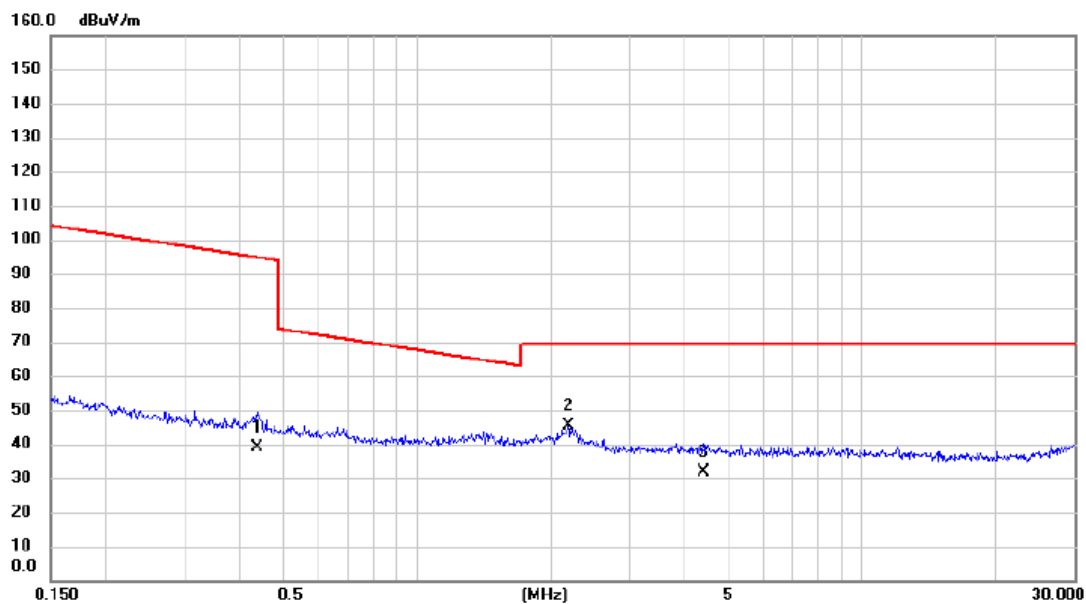
Ant 90°



| No. | Mk. | Freq.  | Reading Level | Correct Factor | Measure-ment | Limit  | Margin |          |         |
|-----|-----|--------|---------------|----------------|--------------|--------|--------|----------|---------|
|     |     | MHz    | dBuV          | dB             | dBuV/m       | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 0.0162 | 35.60         | 14.96          | 50.56        | 123.41 | -72.85 | AVG      |         |
| 2   |     | 0.0258 | 31.80         | 13.84          | 45.64        | 119.37 | -73.73 | AVG      |         |
| 3   |     | 0.0491 | 26.40         | 13.93          | 40.33        | 113.78 | -73.45 | AVG      |         |

Test Mode: TX Mode

Ant 90°

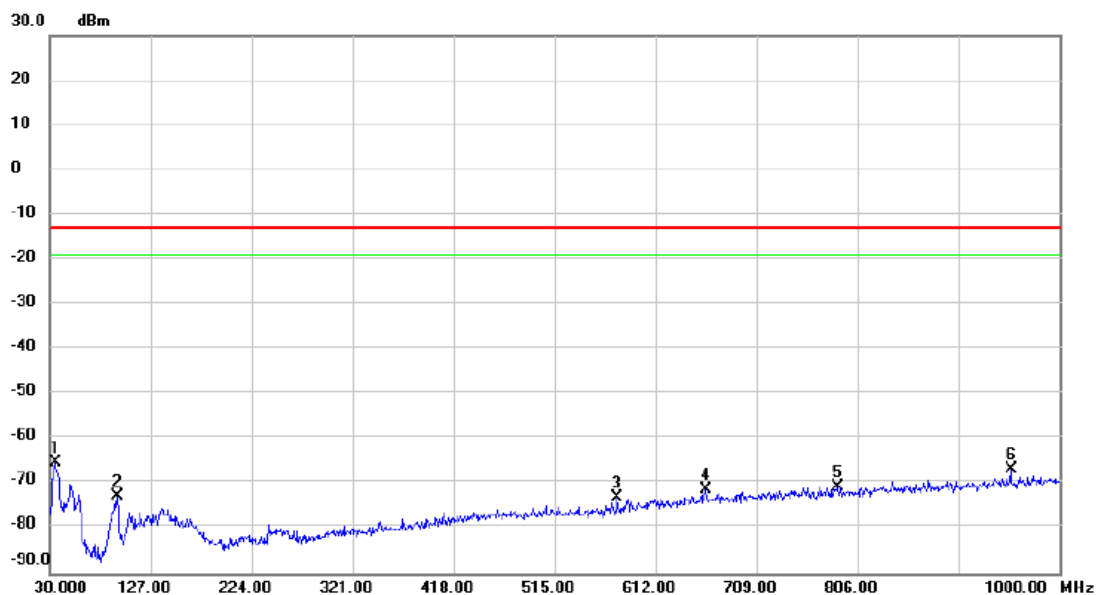


| No. | Mk. | Freq.  | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|--------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz    | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 0.4374 | 25.80         | 13.21          | 39.01       | 94.79  | -55.78 | AVG      |         |
| 2   | *   | 2.1898 | 33.51         | 11.71          | 45.22       | 69.54  | -24.32 | QP       |         |
| 3   |     | 4.4071 | 20.70         | 10.91          | 31.61       | 69.54  | -37.93 | QP       |         |

## APPENDIX E - RADIATED EMISSION (30MHZ TO 1GHZ)

Test Mode: WCDMA Band IV \_TX CH1413

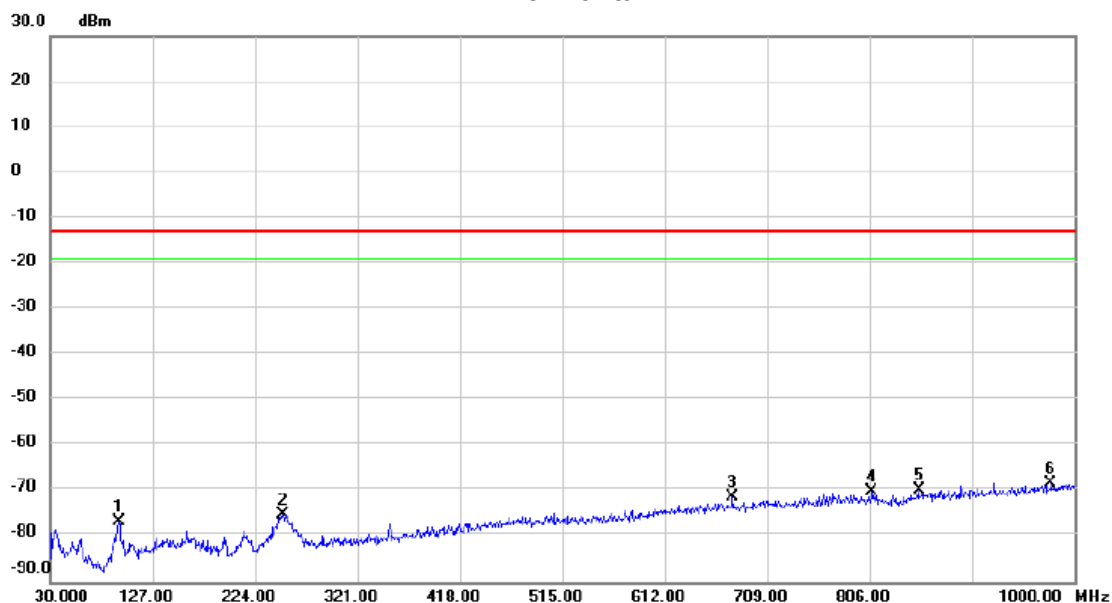
**Vertical**



| 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   | *   | 35.335       | -50.40                  | -14.80                  | -65.20                  | -13.00       | -52.20       | peak     |         |
| 2   |     | 94.990       | -57.24                  | -15.57                  | -72.81                  | -13.00       | -59.81       | peak     |         |
| 3   |     | 575.140      | -66.46                  | -6.47                   | -72.93                  | -13.00       | -59.93       | peak     |         |
| 4   |     | 660.985      | -66.85                  | -4.53                   | -71.38                  | -13.00       | -58.38       | peak     |         |
| 5   |     | 787.570      | -67.45                  | -3.15                   | -70.60                  | -13.00       | -57.60       | peak     |         |
| 6   |     | 953.925      | -66.03                  | -0.72                   | -66.75                  | -13.00       | -53.75       | peak     |         |

Test Mode: WCDMA Band IV \_TX CH1413

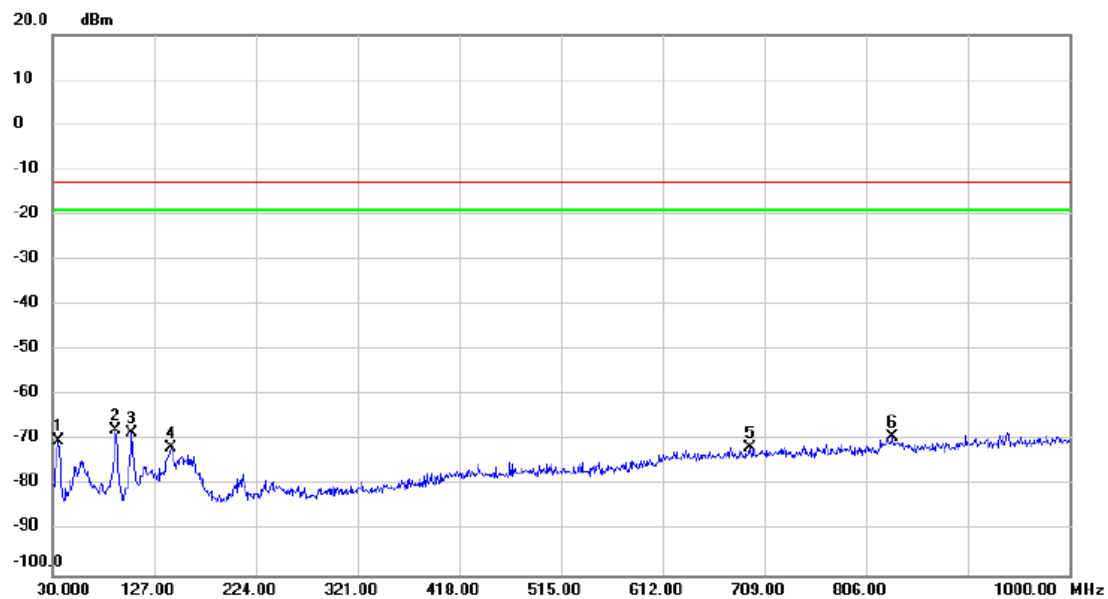
### Horizontal



| 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   |     | 94.990       | -61.17                  | -15.57                  | -76.74                  | -13.00       | -63.74       | peak     |         |
| 2   |     | 250.190      | -61.56                  | -13.70                  | -75.26                  | -13.00       | -62.26       | peak     |         |
| 3   |     | 676.505      | -67.02                  | -4.32                   | -71.34                  | -13.00       | -58.34       | peak     |         |
| 4   |     | 807.940      | -67.30                  | -2.89                   | -70.19                  | -13.00       | -57.19       | peak     |         |
| 5   |     | 853.045      | -67.39                  | -2.33                   | -69.72                  | -13.00       | -56.72       | peak     |         |
| 6   | *   | 977.690      | -67.80                  | -0.31                   | -68.11                  | -13.00       | -55.11       | peak     |         |

Test Mode: LTE Band 4\_TX CH20175\_1.4M

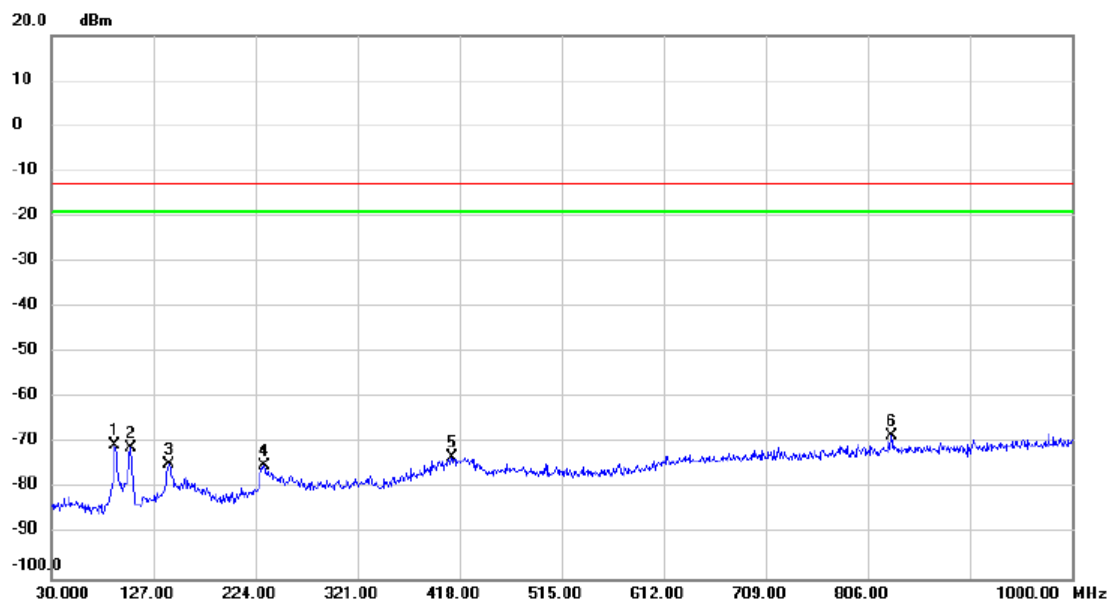
Vertical



| 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   |     | 35.335       | -55.31                  | -14.80                  | -70.11                  | -13.00       | -57.11       | peak     |         |
| 2   | *   | 90.625       | -51.90                  | -15.96                  | -67.86                  | -13.00       | -54.86       | peak     |         |
| 3   |     | 105.660      | -53.67                  | -14.82                  | -68.49                  | -13.00       | -55.49       | peak     |         |
| 4   |     | 143.005      | -58.80                  | -12.70                  | -71.50                  | -13.00       | -58.50       | peak     |         |
| 5   |     | 695.420      | -67.58                  | -4.08                   | -71.66                  | -13.00       | -58.66       | peak     |         |
| 6   |     | 831.220      | -66.52                  | -2.60                   | -69.12                  | -13.00       | -56.12       | peak     |         |

Test Mode: LTE Band 4\_TX CH20175\_1.4M

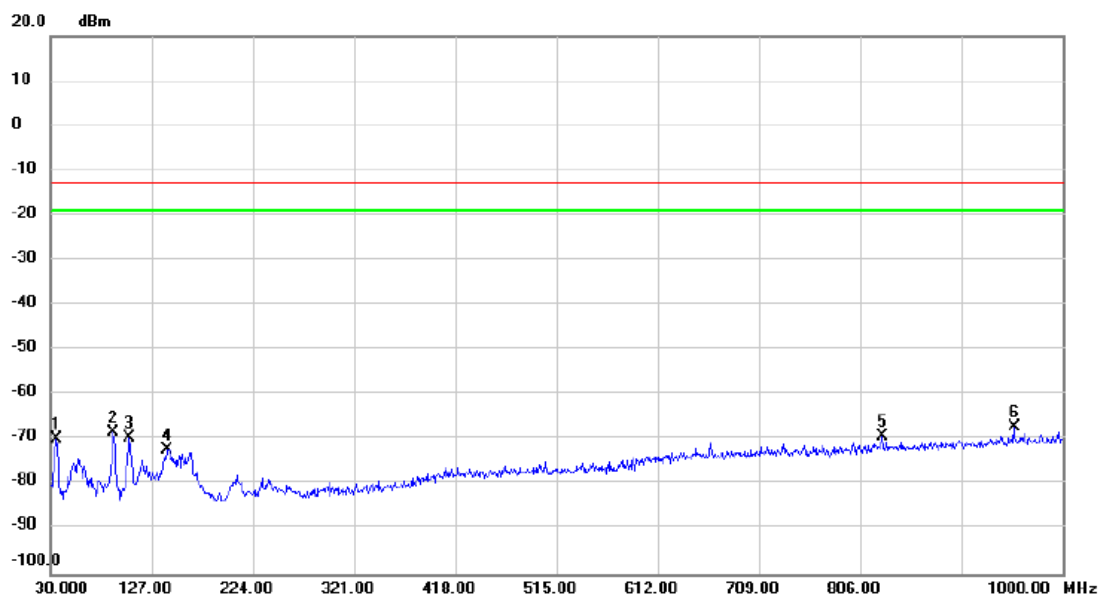
### Horizontal



| 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   |     | 90.625       | -54.36                  | -15.96                  | -70.32                  | -13.00       | -57.32       | peak     |         |
| 2   |     | 105.660      | -56.14                  | -14.82                  | -70.96                  | -13.00       | -57.96       | peak     |         |
| 3   |     | 142.035      | -61.99                  | -12.76                  | -74.75                  | -13.00       | -61.75       | peak     |         |
| 4   |     | 232.245      | -60.68                  | -14.21                  | -74.89                  | -13.00       | -61.89       | peak     |         |
| 5   |     | 410.725      | -64.00                  | -9.17                   | -73.17                  | -13.00       | -60.17       | peak     |         |
| 6   | *   | 828.795      | -65.79                  | -2.62                   | -68.41                  | -13.00       | -55.41       | peak     |         |

Test Mode: LTE Band 4\_TX CH20175\_5M

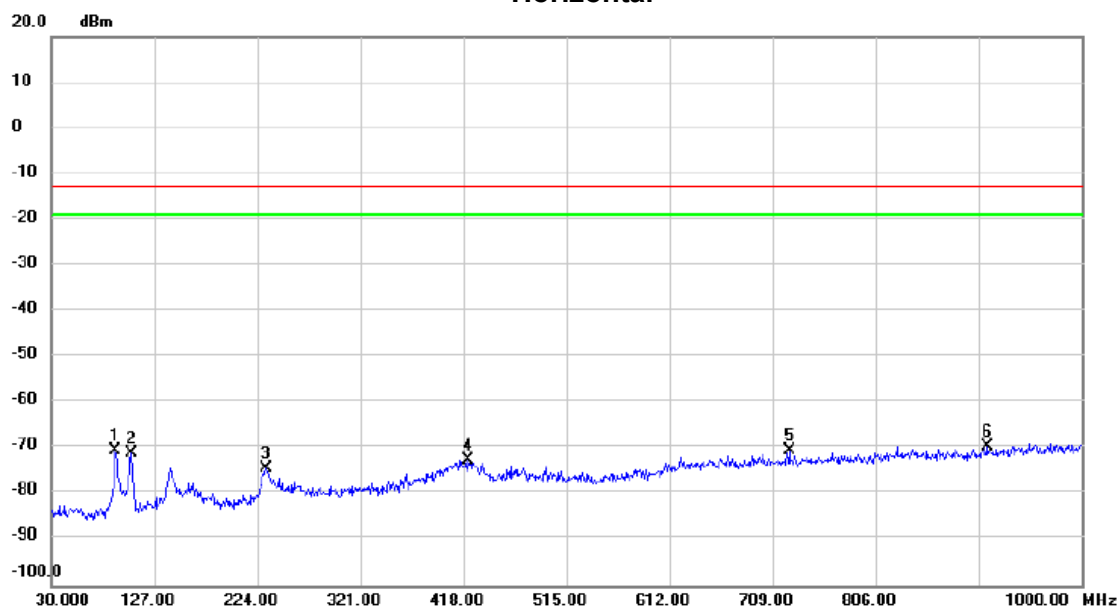
Vertical



| 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   |     | 35.820       | -55.30                  | -14.67                  | -69.97                  | -13.00       | -56.97       | peak     |         |
| 2   |     | 90.625       | -52.49                  | -15.96                  | -68.45                  | -13.00       | -55.45       | peak     |         |
| 3   |     | 105.660      | -54.74                  | -14.82                  | -69.56                  | -13.00       | -56.56       | peak     |         |
| 4   |     | 142.035      | -59.46                  | -12.76                  | -72.22                  | -13.00       | -59.22       | peak     |         |
| 5   |     | 827.340      | -66.49                  | -2.65                   | -69.14                  | -13.00       | -56.14       | peak     |         |
| 6   | *   | 953.925      | -66.54                  | -0.72                   | -67.26                  | -13.00       | -54.26       | peak     |         |

Test Mode: LTE Band 4\_TX CH20175\_5M

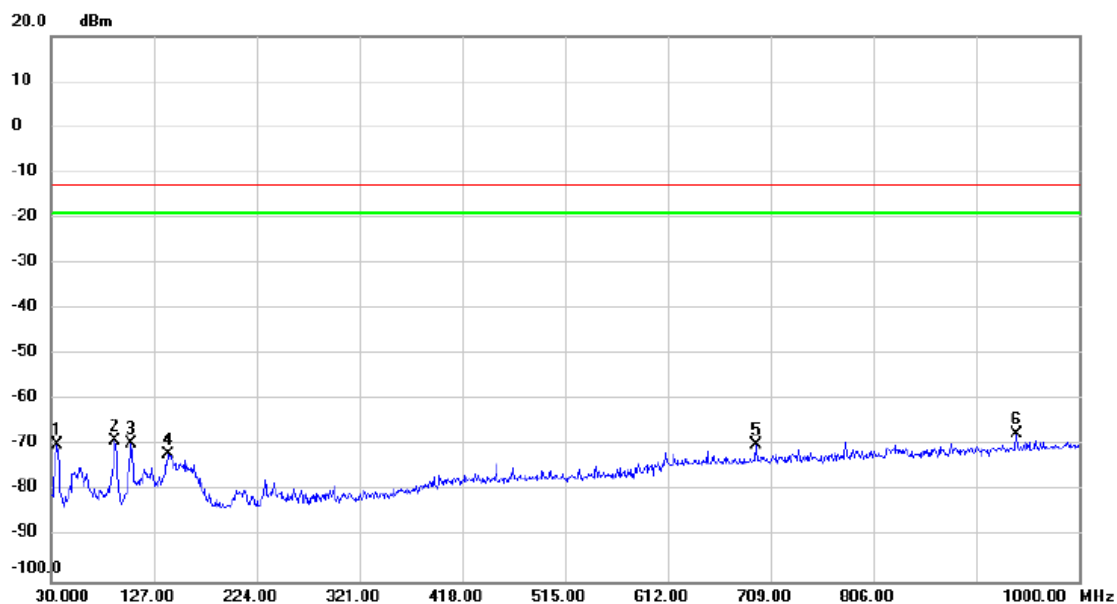
### Horizontal



| 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   |     | 90.625       | -54.61                  | -15.96                  | -70.57                  | -13.00       | -57.57       | peak     |         |
| 2   |     | 105.660      | -56.09                  | -14.82                  | -70.91                  | -13.00       | -57.91       | peak     |         |
| 3   |     | 232.245      | -60.20                  | -14.21                  | -74.41                  | -13.00       | -61.41       | peak     |         |
| 4   |     | 422.850      | -63.66                  | -8.83                   | -72.49                  | -13.00       | -59.49       | peak     |         |
| 5   |     | 725.005      | -66.75                  | -3.83                   | -70.58                  | -13.00       | -57.58       | peak     |         |
| 6   | *   | 911.730      | -67.76                  | -1.66                   | -69.42                  | -13.00       | -56.42       | peak     |         |

Test Mode: LTE Band 4\_TX CH20175\_20M

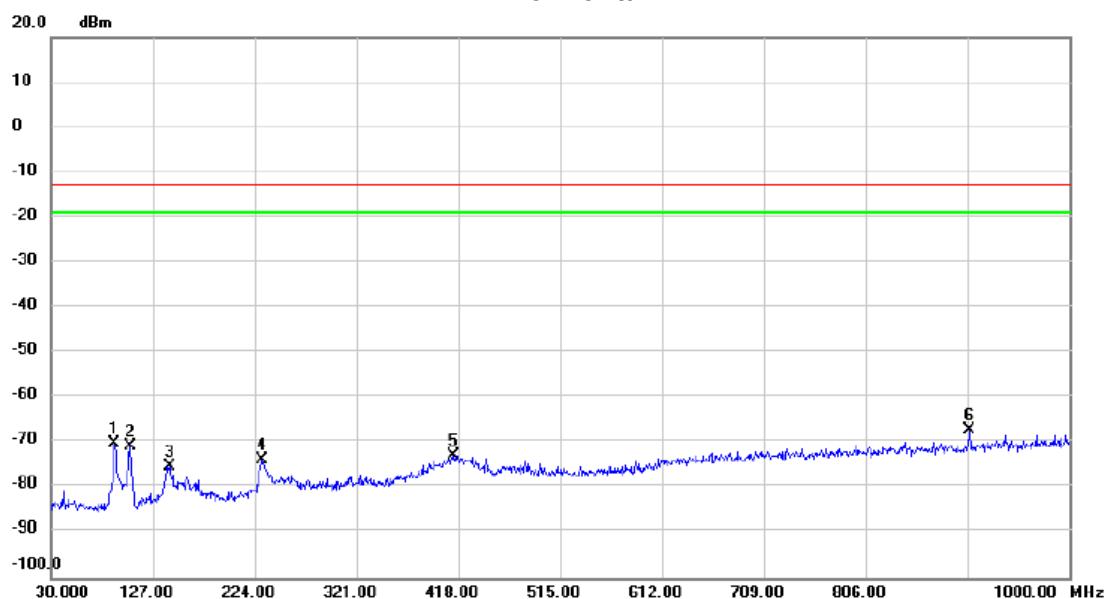
Vertical



| 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   |     | 35.335       | -54.96                  | -14.80                  | -69.76                  | -13.00       | -56.76       | peak     |         |
| 2   |     | 90.625       | -52.89                  | -15.96                  | -68.85                  | -13.00       | -55.85       | peak     |         |
| 3   |     | 105.660      | -54.66                  | -14.82                  | -69.48                  | -13.00       | -56.48       | peak     |         |
| 4   |     | 140.580      | -59.17                  | -12.84                  | -72.01                  | -13.00       | -59.01       | peak     |         |
| 5   |     | 694.935      | -65.81                  | -4.08                   | -69.89                  | -13.00       | -56.89       | peak     |         |
| 6 * |     | 941.315      | -66.43                  | -0.97                   | -67.40                  | -13.00       | -54.40       | peak     |         |

Test Mode: LTE Band 4\_TX CH20175\_20M

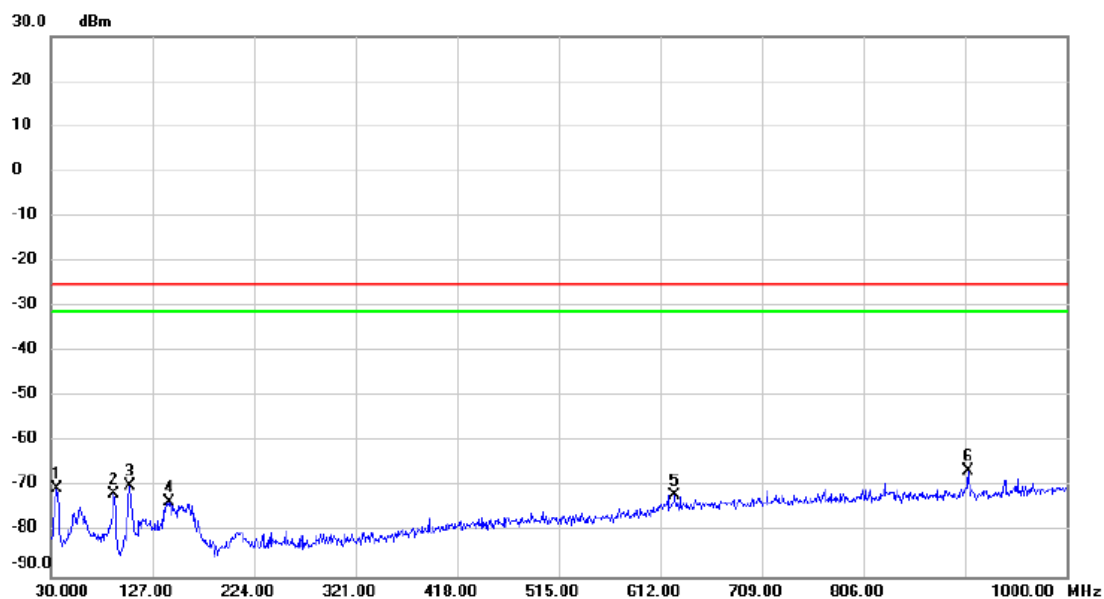
### Horizontal



| 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   |     | 90.625       | -54.19                  | -15.96                  | -70.15                  | -13.00       | -57.15       | peak     |         |
| 2   |     | 105.660      | -56.01                  | -14.82                  | -70.83                  | -13.00       | -57.83       | peak     |         |
| 3   |     | 143.005      | -62.42                  | -12.70                  | -75.12                  | -13.00       | -62.12       | peak     |         |
| 4   |     | 231.275      | -59.49                  | -14.23                  | -73.72                  | -13.00       | -60.72       | peak     |         |
| 5   |     | 413.150      | -63.63                  | -9.10                   | -72.73                  | -13.00       | -59.73       | peak     |         |
| 6   | *   | 904.940      | -65.45                  | -1.80                   | -67.25                  | -13.00       | -54.25       | peak     |         |

Test Mode: LTE Band 7\_TX CH21100\_5M

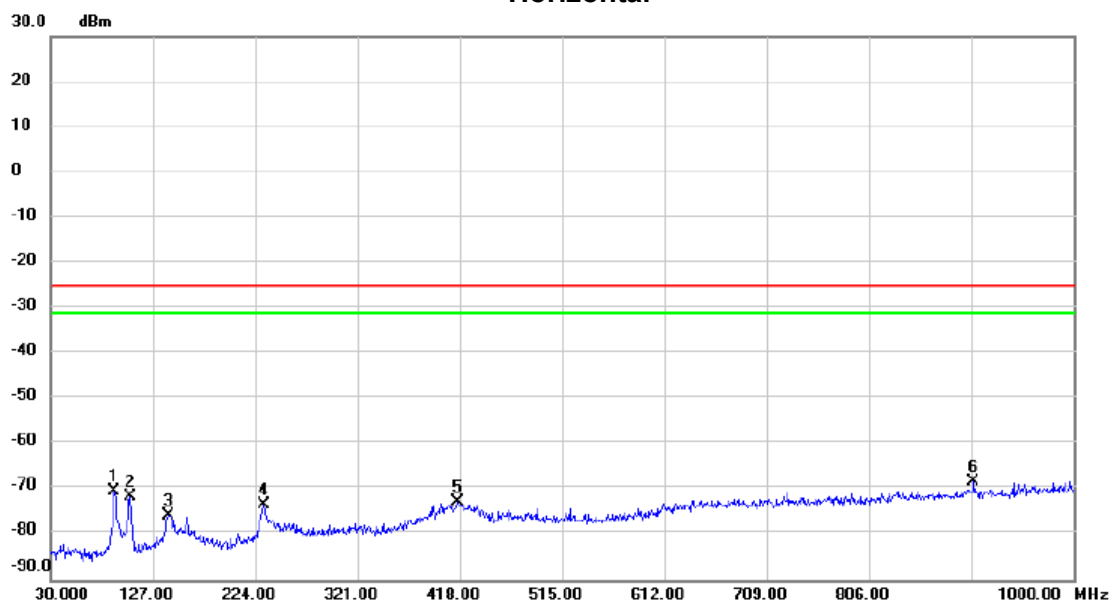
Vertical



| 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   |     | 35.820       | -55.53                  | -14.67                  | -70.20                  | -25.00       | -45.20       | peak     |         |
| 2   |     | 90.625       | -55.71                  | -15.96                  | -71.67                  | -25.00       | -46.67       | peak     |         |
| 3   |     | 105.660      | -54.79                  | -14.82                  | -69.61                  | -25.00       | -44.61       | peak     |         |
| 4   |     | 143.005      | -60.76                  | -12.70                  | -73.46                  | -25.00       | -48.46       | peak     |         |
| 5   |     | 625.580      | -66.69                  | -5.19                   | -71.88                  | -25.00       | -46.88       | peak     |         |
| 6   | *   | 905.910      | -64.68                  | -1.78                   | -66.46                  | -25.00       | -41.46       | peak     |         |

Test Mode: LTE Band 7\_TX CH21100\_5M

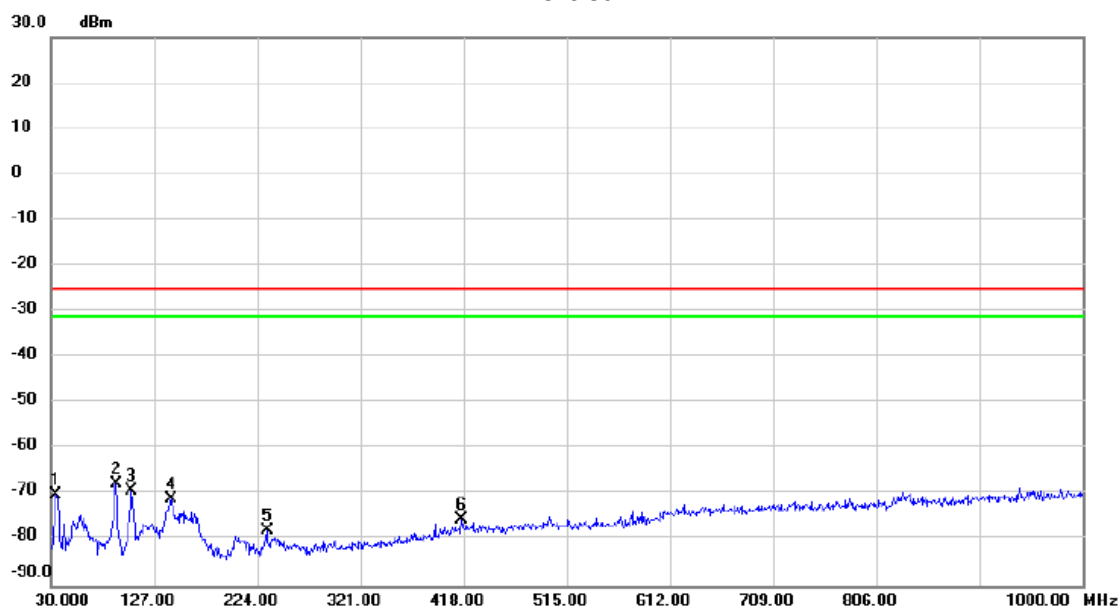
### Horizontal



| 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   |     | 90.625       | -54.36                  | -15.96                  | -70.32                  | -25.00       | -45.32       | peak     |         |
| 2   |     | 105.660      | -56.63                  | -14.82                  | -71.45                  | -25.00       | -46.45       | peak     |         |
| 3   |     | 142.035      | -62.88                  | -12.76                  | -75.64                  | -25.00       | -50.64       | peak     |         |
| 4   |     | 232.245      | -59.20                  | -14.21                  | -73.41                  | -25.00       | -48.41       | peak     |         |
| 5   |     | 416.060      | -63.62                  | -9.02                   | -72.64                  | -25.00       | -47.64       | peak     |         |
| 6   | *   | 905.425      | -66.43                  | -1.79                   | -68.22                  | -25.00       | -43.22       | peak     |         |

Test Mode: LTE Band 7\_TX CH21100\_20M

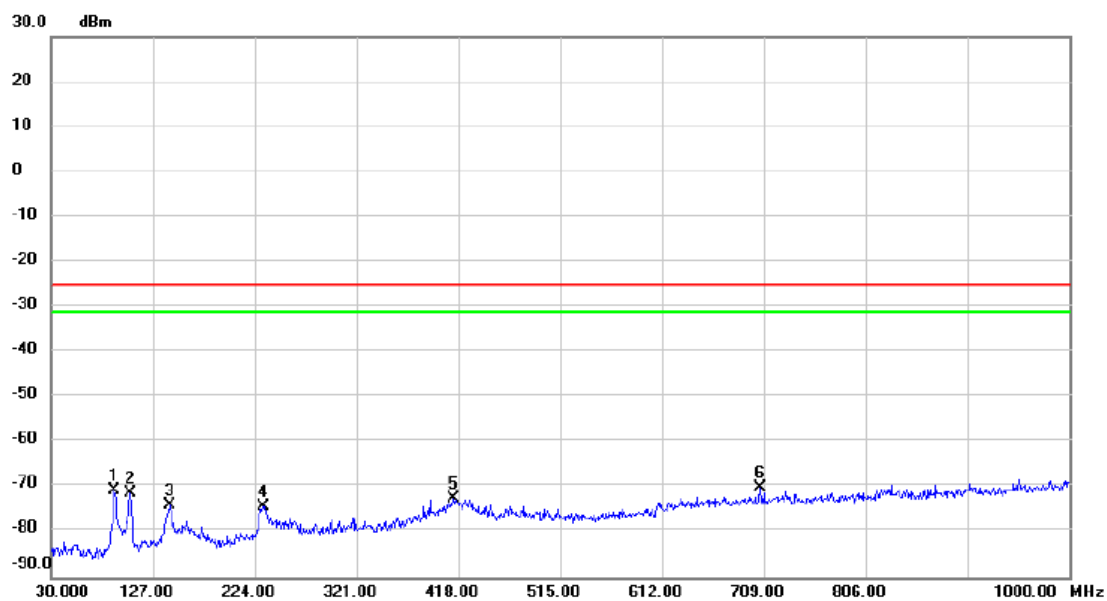
Vertical



| 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   |     | 34.850       | -54.99                  | -14.92                  | -69.91                  | -25.00       | -44.91       | peak     |         |
| 2   | *   | 91.110       | -51.87                  | -15.92                  | -67.79                  | -25.00       | -42.79       | peak     |         |
| 3   |     | 105.660      | -54.24                  | -14.82                  | -69.06                  | -25.00       | -44.06       | peak     |         |
| 4   |     | 143.005      | -58.36                  | -12.70                  | -71.06                  | -25.00       | -46.06       | peak     |         |
| 5   |     | 233.215      | -63.58                  | -14.19                  | -77.77                  | -25.00       | -52.77       | peak     |         |
| 6   |     | 416.545      | -66.57                  | -9.01                   | -75.58                  | -25.00       | -50.58       | peak     |         |

Test Mode: LTE Band 7\_TX CH21100\_20M

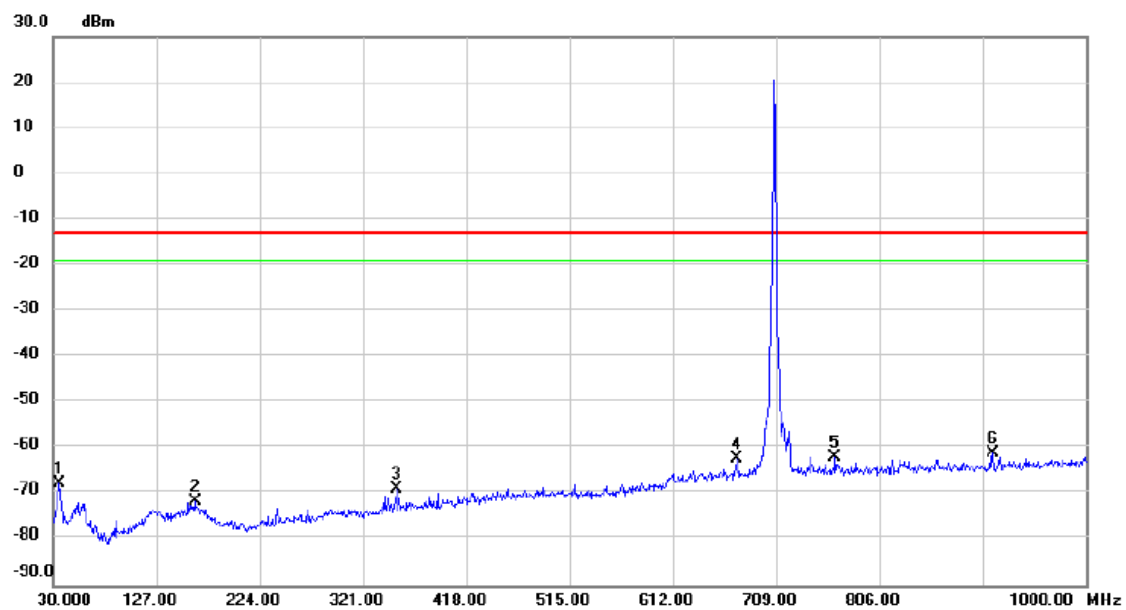
### Horizontal



| 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   |     | 90.625       | -54.62                  | -15.96                  | -70.58                  | -25.00       | -45.58       | peak     |         |
| 2   |     | 105.660      | -56.41                  | -14.82                  | -71.23                  | -25.00       | -46.23       | peak     |         |
| 3   |     | 143.005      | -61.39                  | -12.70                  | -74.09                  | -25.00       | -49.09       | peak     |         |
| 4   |     | 232.245      | -59.95                  | -14.21                  | -74.16                  | -25.00       | -49.16       | peak     |         |
| 5   |     | 413.150      | -63.37                  | -9.10                   | -72.47                  | -25.00       | -47.47       | peak     |         |
| 6   | *   | 705.120      | -66.15                  | -3.97                   | -70.12                  | -25.00       | -45.12       | peak     |         |

Test Mode: LTE Band 12\_TX CH23095\_1.4M

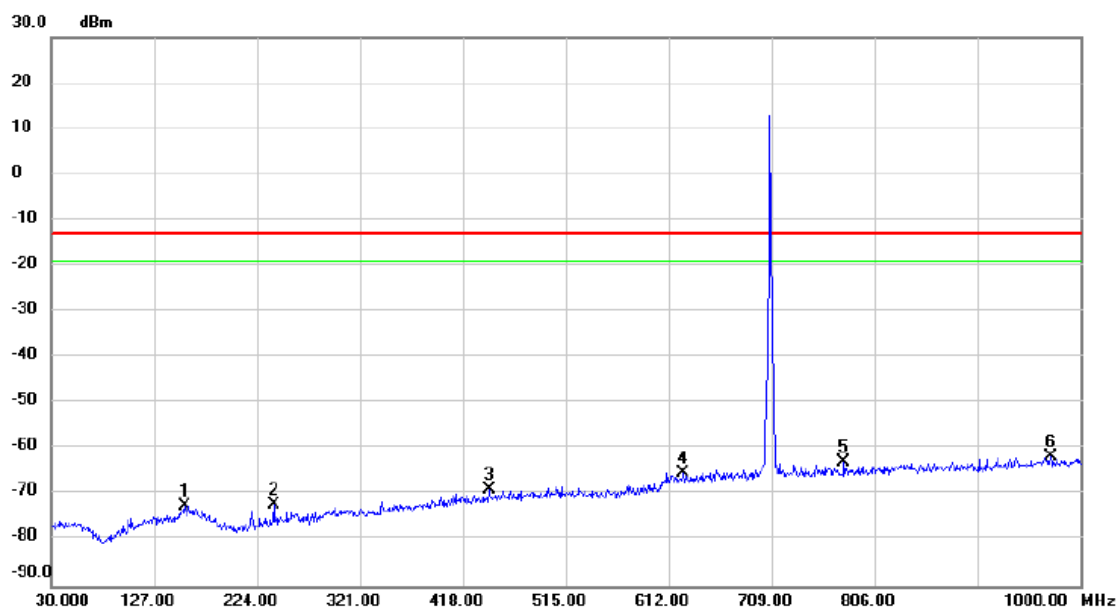
Vertical



| 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   |     | 35.335       | -62.77                  | -4.80                   | -67.57                  | -13.00       | -54.57       | peak     |         |
| 2   |     | 163.375      | -70.06                  | -1.48                   | -71.54                  | -13.00       | -58.54       | peak     |         |
| 3   |     | 353.010      | -68.38                  | -0.59                   | -68.97                  | -13.00       | -55.97       | peak     |         |
| 4   |     | 671.655      | -67.99                  | 5.61                    | -62.38                  | -13.00       | -49.38       | peak     |         |
| 5   |     | 764.290      | -68.56                  | 6.53                    | -62.03                  | -13.00       | -49.03       | peak     |         |
| 6   | *   | 913.185      | -69.47                  | 8.37                    | -61.10                  | -13.00       | -48.10       | peak     |         |

Test Mode: LTE Band 12\_TX CH23095\_1.4M

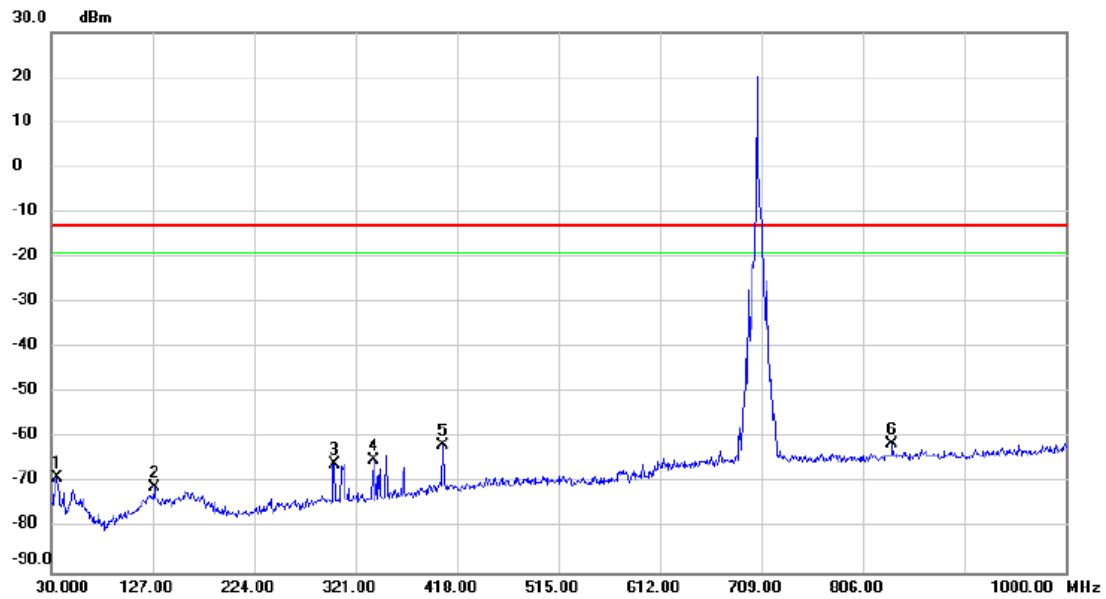
### Horizontal



| 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   |     | 156.585      | -71.03                  | -1.44                   | -72.47                  | -13.00       | -59.47       | peak     |         |
| 2   |     | 240.005      | -68.15                  | -4.00                   | -72.15                  | -13.00       | -59.15       | peak     |         |
| 3   |     | 442.735      | -70.53                  | 1.72                    | -68.81                  | -13.00       | -55.81       | peak     |         |
| 4   |     | 625.580      | -70.06                  | 4.81                    | -65.25                  | -13.00       | -52.25       | peak     |         |
| 5   |     | 776.900      | -69.56                  | 6.70                    | -62.86                  | -13.00       | -49.86       | peak     |         |
| 6   | *   | 971.870      | -71.12                  | 9.59                    | -61.53                  | -13.00       | -48.53       | peak     |         |

Test Mode: LTE Band 12\_TX CH23095\_5M

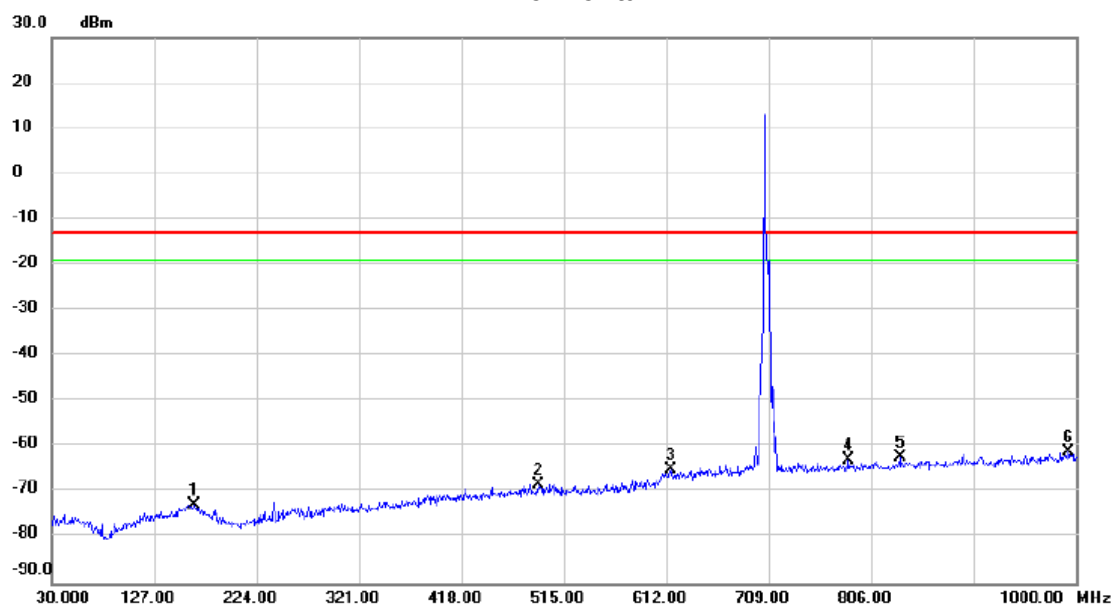
Vertical



| 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   |     | 35.820       | -64.03                  | -4.67                   | -68.70                  | -13.00       | -55.70       | peak     |         |
| 2   |     | 128.455      | -67.81                  | -3.05                   | -70.86                  | -13.00       | -57.86       | peak     |         |
| 3   |     | 300.630      | -64.24                  | -1.47                   | -65.71                  | -13.00       | -52.71       | peak     |         |
| 4   |     | 338.460      | -64.17                  | -0.85                   | -65.02                  | -13.00       | -52.02       | peak     |         |
| 5   |     | 404.905      | -62.27                  | 0.67                    | -61.60                  | -13.00       | -48.60       | peak     |         |
| 6   | *   | 834.130      | -68.92                  | 7.44                    | -61.48                  | -13.00       | -48.48       | peak     |         |

Test Mode: LTE Band 12\_TX CH23095\_5M

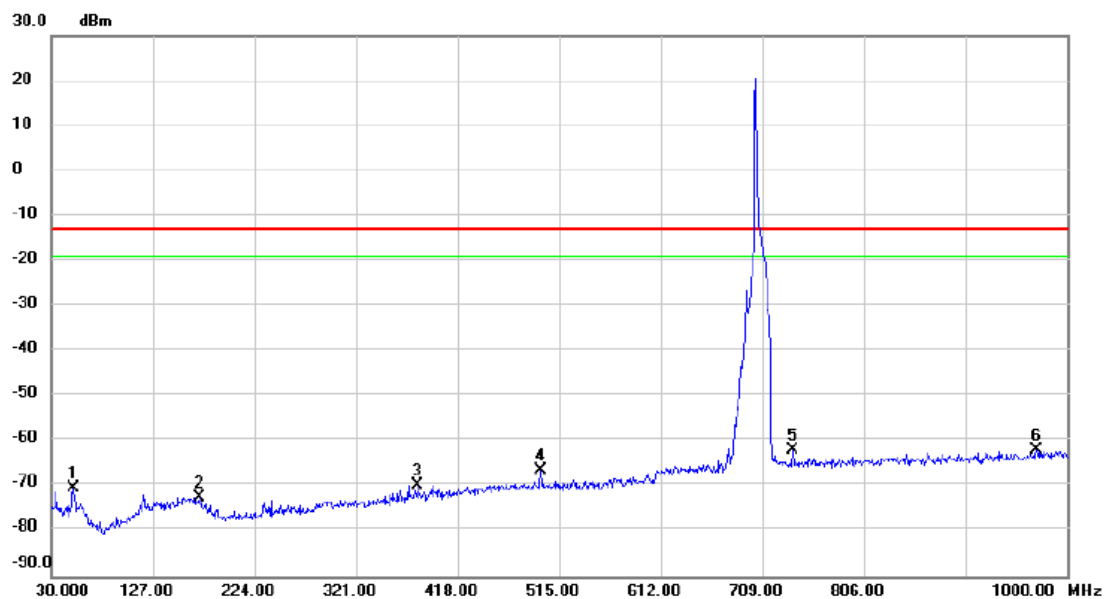
### Horizontal



| 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   |     | 164.830      | -71.02                  | -1.68                   | -72.70                  | -13.00       | -59.70       | peak     |         |
| 2   |     | 491.235      | -70.54                  | 2.25                    | -68.29                  | -13.00       | -55.29       | peak     |         |
| 3   |     | 616.365      | -69.66                  | 4.60                    | -65.06                  | -13.00       | -52.06       | peak     |         |
| 4   |     | 784.660      | -69.77                  | 6.80                    | -62.97                  | -13.00       | -49.97       | peak     |         |
| 5   |     | 833.160      | -69.76                  | 7.42                    | -62.34                  | -13.00       | -49.34       | peak     |         |
| 6   | *   | 992.725      | -70.92                  | 9.95                    | -60.97                  | -13.00       | -47.97       | peak     |         |

Test Mode: LTE Band 12\_TX CH23095\_10M

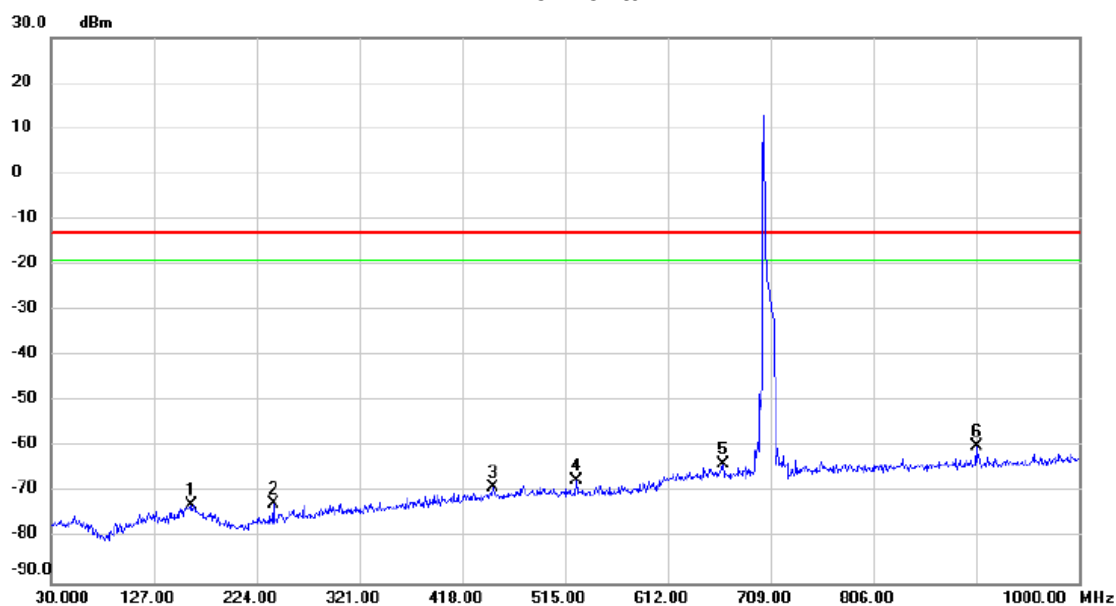
Vertical



| 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   |     | 51.340       | -66.26                  | -3.95                   | -70.21                  | -13.00       | -57.21       | peak     |         |
| 2   |     | 171.620      | -69.82                  | -2.53                   | -72.35                  | -13.00       | -59.35       | peak     |         |
| 3   |     | 380.170      | -69.67                  | 0.06                    | -69.61                  | -13.00       | -56.61       | peak     |         |
| 4   |     | 497.540      | -68.88                  | 2.30                    | -66.58                  | -13.00       | -53.58       | peak     |         |
| 5   | *   | 738.100      | -68.34                  | 6.26                    | -62.08                  | -13.00       | -49.08       | peak     |         |
| 6   |     | 970.900      | -71.65                  | 9.57                    | -62.08                  | -13.00       | -49.08       | peak     |         |

Test Mode: LTE Band 12\_TX CH23095\_10M

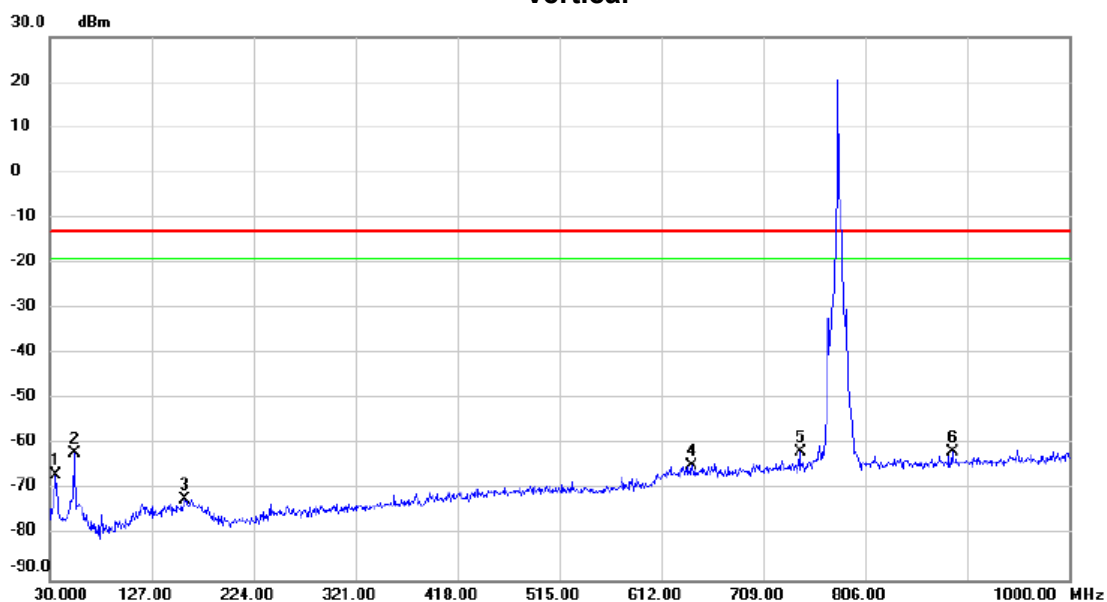
### Horizontal



| 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   |     | 161.920      | -71.36                  | -1.28                   | -72.64                  | -13.00       | -59.64       | peak     |         |
| 2   |     | 239.520      | -68.46                  | -4.01                   | -72.47                  | -13.00       | -59.47       | peak     |         |
| 3   |     | 447.100      | -70.76                  | 1.84                    | -68.92                  | -13.00       | -55.92       | peak     |         |
| 4   |     | 525.670      | -70.03                  | 2.57                    | -67.46                  | -13.00       | -54.46       | peak     |         |
| 5   |     | 664.380      | -69.19                  | 5.51                    | -63.68                  | -13.00       | -50.68       | peak     |         |
| 6   | *   | 903.000      | -67.94                  | 8.15                    | -59.79                  | -13.00       | -46.79       | peak     |         |

Test Mode: LTE Band 13\_TX CH23230\_5M

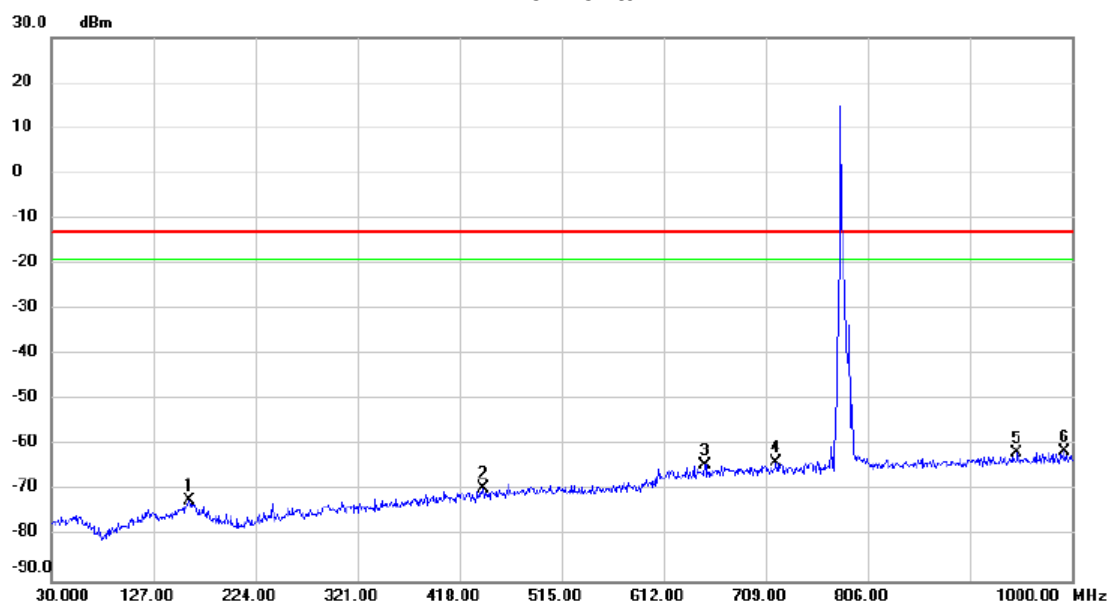
**Vertical**



| 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   |     | 35.820       | -62.06                  | -4.67                   | -66.73                  | -13.00       | -53.73       | peak     |         |
| 2   |     | 53.765       | -58.15                  | -3.90                   | -62.05                  | -13.00       | -49.05       | peak     |         |
| 3   |     | 159.010      | -70.96                  | -1.13                   | -72.09                  | -13.00       | -59.09       | peak     |         |
| 4   |     | 641.585      | -69.81                  | 5.15                    | -64.66                  | -13.00       | -51.66       | peak     |         |
| 5   | *   | 744.405      | -68.03                  | 6.31                    | -61.72                  | -13.00       | -48.72       | peak     |         |
| 6   |     | 888.935      | -69.71                  | 7.98                    | -61.73                  | -13.00       | -48.73       | peak     |         |

Test Mode: LTE Band 13\_TX CH23230\_5M

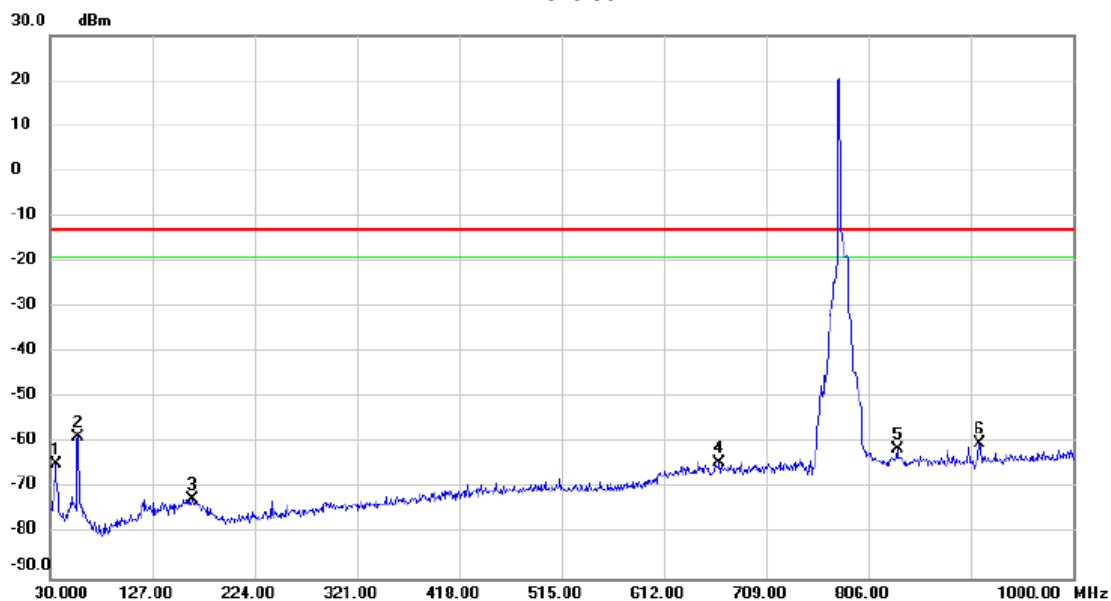
### Horizontal



| 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   |     | 160.950      | -71.17                  | -1.13                   | -72.30                  | -13.00       | -59.30       | peak     |         |
| 2   |     | 440.795      | -71.09                  | 1.66                    | -69.43                  | -13.00       | -56.43       | peak     |         |
| 3   |     | 651.285      | -69.58                  | 5.33                    | -64.25                  | -13.00       | -51.25       | peak     |         |
| 4   |     | 718.700      | -69.80                  | 6.12                    | -63.68                  | -13.00       | -50.68       | peak     |         |
| 5   |     | 948.105      | -70.79                  | 9.18                    | -61.61                  | -13.00       | -48.61       | peak     |         |
| 6   | *   | 993.210      | -71.43                  | 9.95                    | -61.48                  | -13.00       | -48.48       | peak     |         |

Test Mode: LTE Band 13\_TX CH23230\_10M

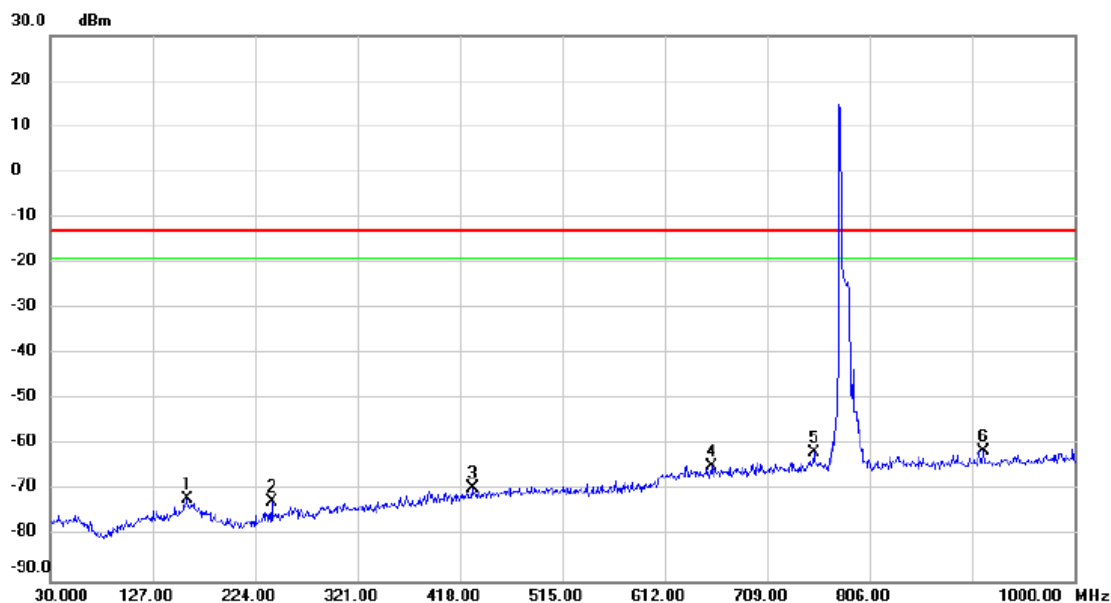
**Vertical**



| 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   |     | 35.335       | -59.81                  | -4.80                   | -64.61                  | -13.00       | -51.61       | peak     |         |
| 2   | *   | 56.190       | -54.49                  | -4.13                   | -58.62                  | -13.00       | -45.62       | peak     |         |
| 3   |     | 164.830      | -70.63                  | -1.68                   | -72.31                  | -13.00       | -59.31       | peak     |         |
| 4   |     | 664.380      | -69.73                  | 5.51                    | -64.22                  | -13.00       | -51.22       | peak     |         |
| 5   |     | 833.645      | -68.74                  | 7.43                    | -61.31                  | -13.00       | -48.31       | peak     |         |
| 6   |     | 911.245      | -68.33                  | 8.33                    | -60.00                  | -13.00       | -47.00       | peak     |         |

Test Mode: LTE Band 13\_TX CH23230\_10M

### 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   |     | 159.980      | -70.88                  | -1.00                   | -71.88                  | -13.00       | -58.88       | peak     |         |
| 2   |     | 240.005      | -68.48                  | -4.00                   | -72.48                  | -13.00       | -59.48       | peak     |         |
| 3   |     | 430.125      | -70.84                  | 1.37                    | -69.47                  | -13.00       | -56.47       | peak     |         |
| 4   |     | 656.620      | -70.16                  | 5.42                    | -64.74                  | -13.00       | -51.74       | peak     |         |
| 5   |     | 753.135      | -67.99                  | 6.38                    | -61.61                  | -13.00       | -48.61       | peak     |         |
| 6   | *   | 913.670      | -69.65                  | 8.39                    | -61.26                  | -13.00       | -48.26       | peak     |         |