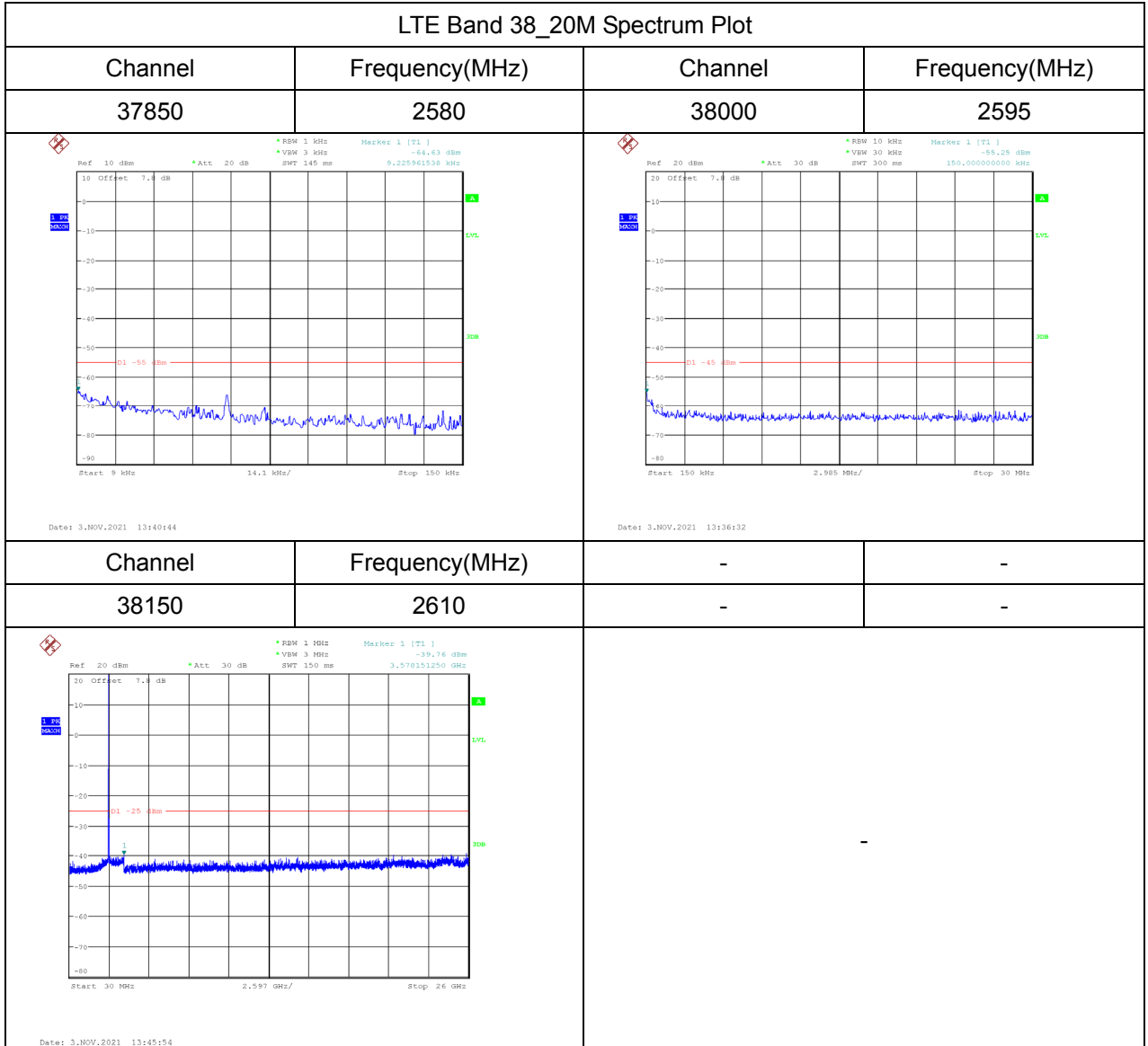
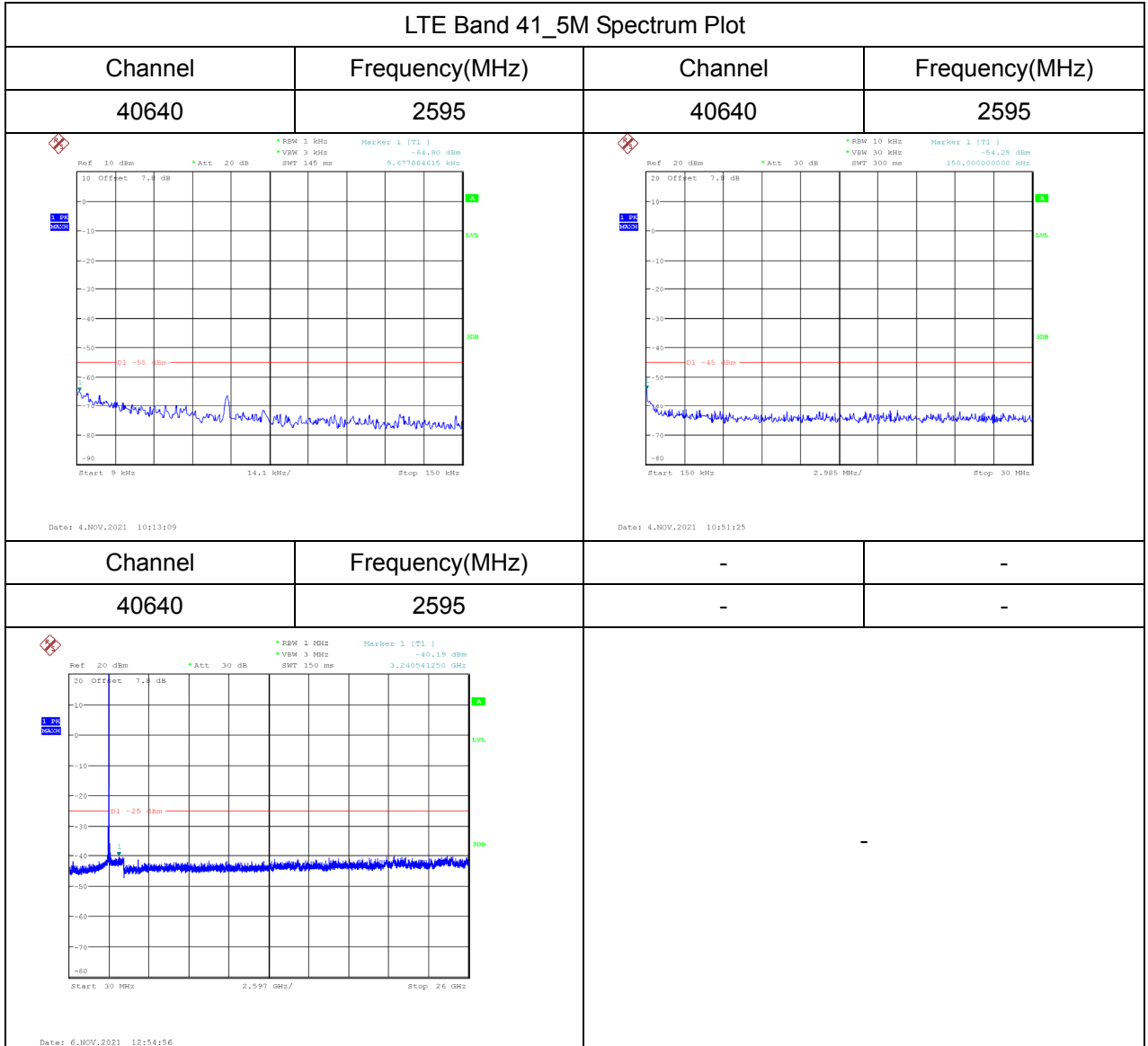
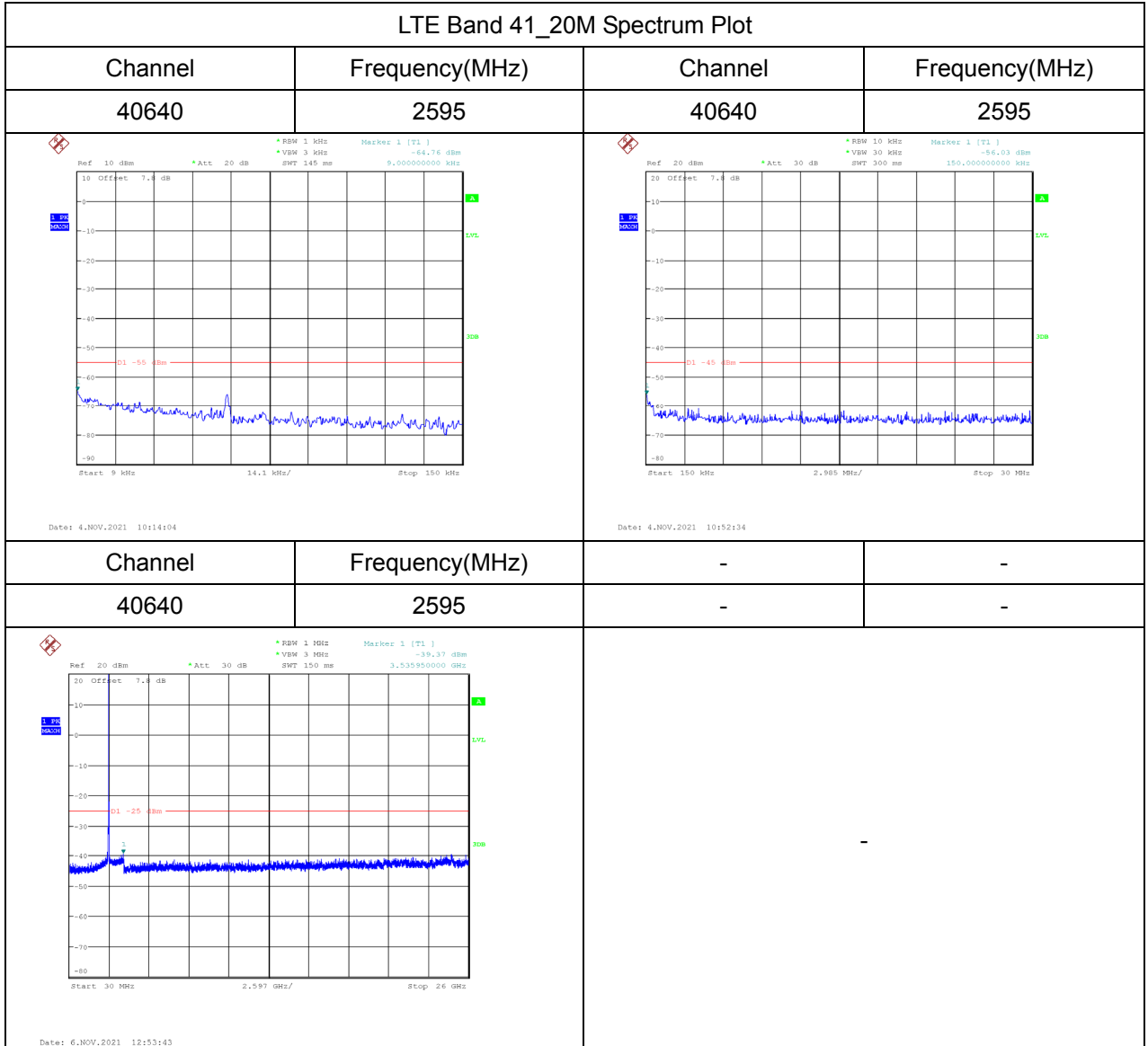
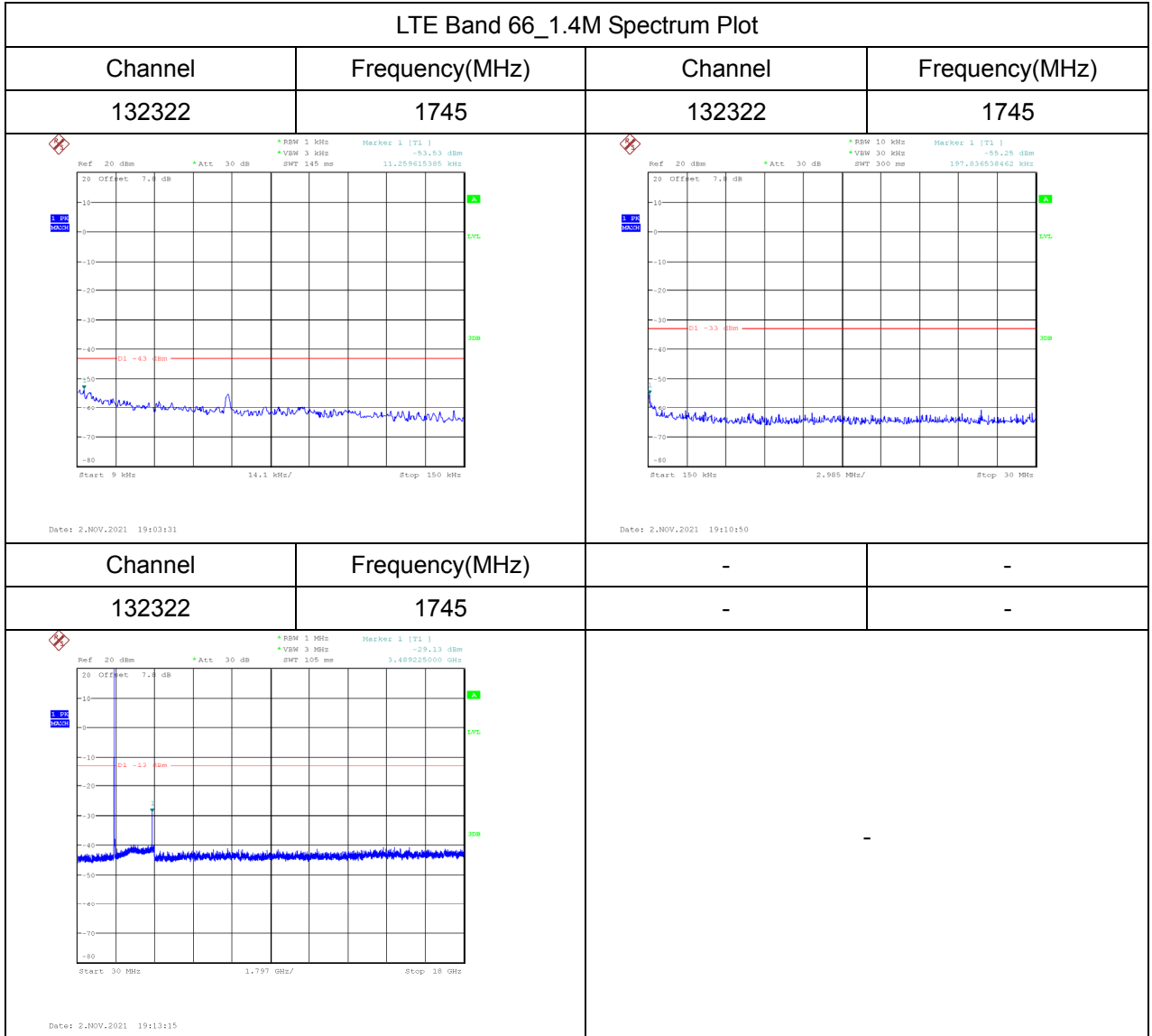


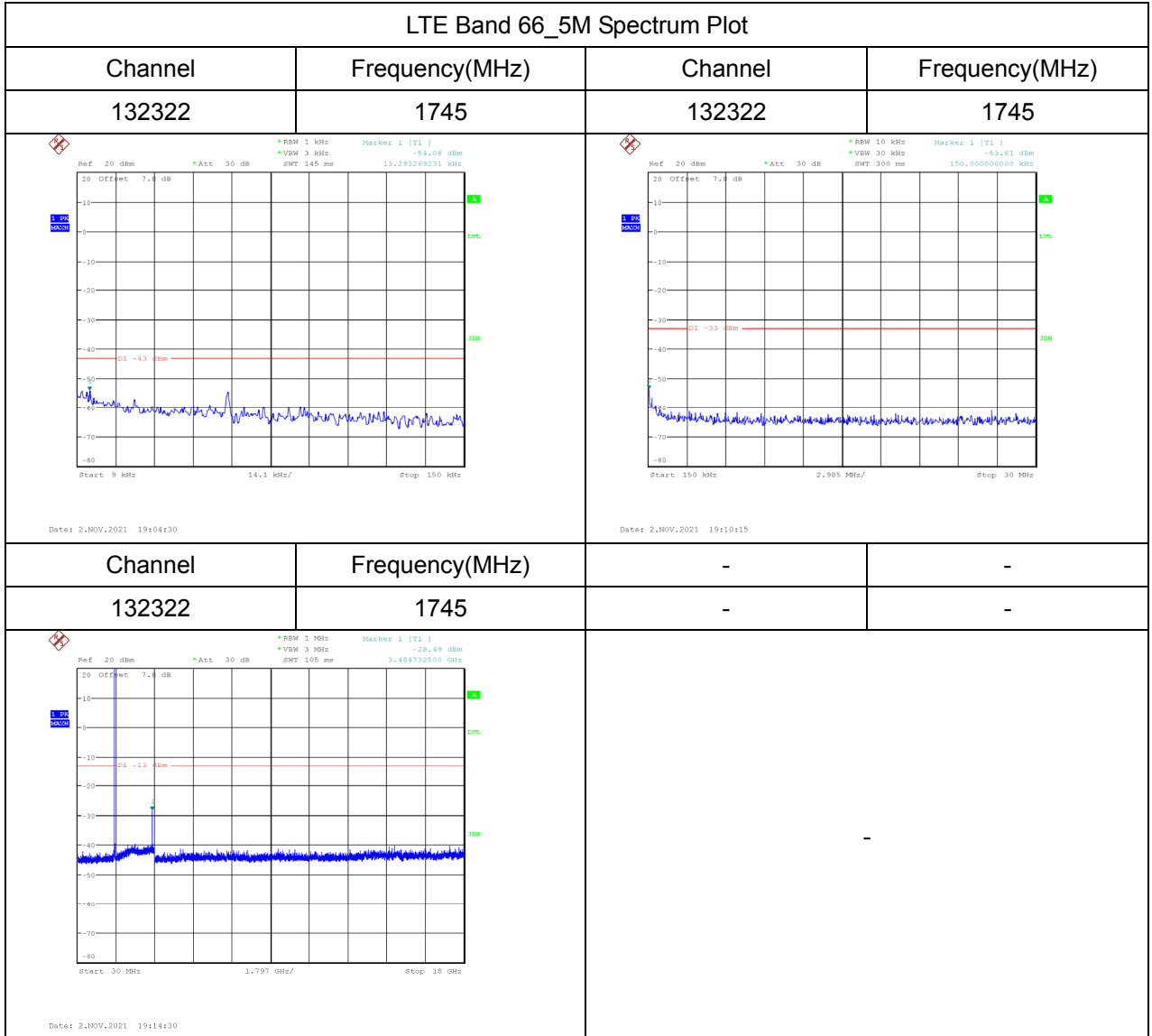
| LTE Band 38_5M Spectrum Plot | | | |
|----------------------------------|----------------|----------------------------------|----------------|
| Channel | Frequency(MHz) | Channel | Frequency(MHz) |
| 37775 | 2572.5 | 38000 | 2595 |
| <p>Date: 3.NOV.2021 13:39:58</p> | | <p>Date: 3.NOV.2021 13:37:39</p> | |
| Channel | Frequency(MHz) | - | - |
| 38225 | 2617.5 | - | - |
| <p>Date: 3.NOV.2021 13:45:04</p> | | - | |

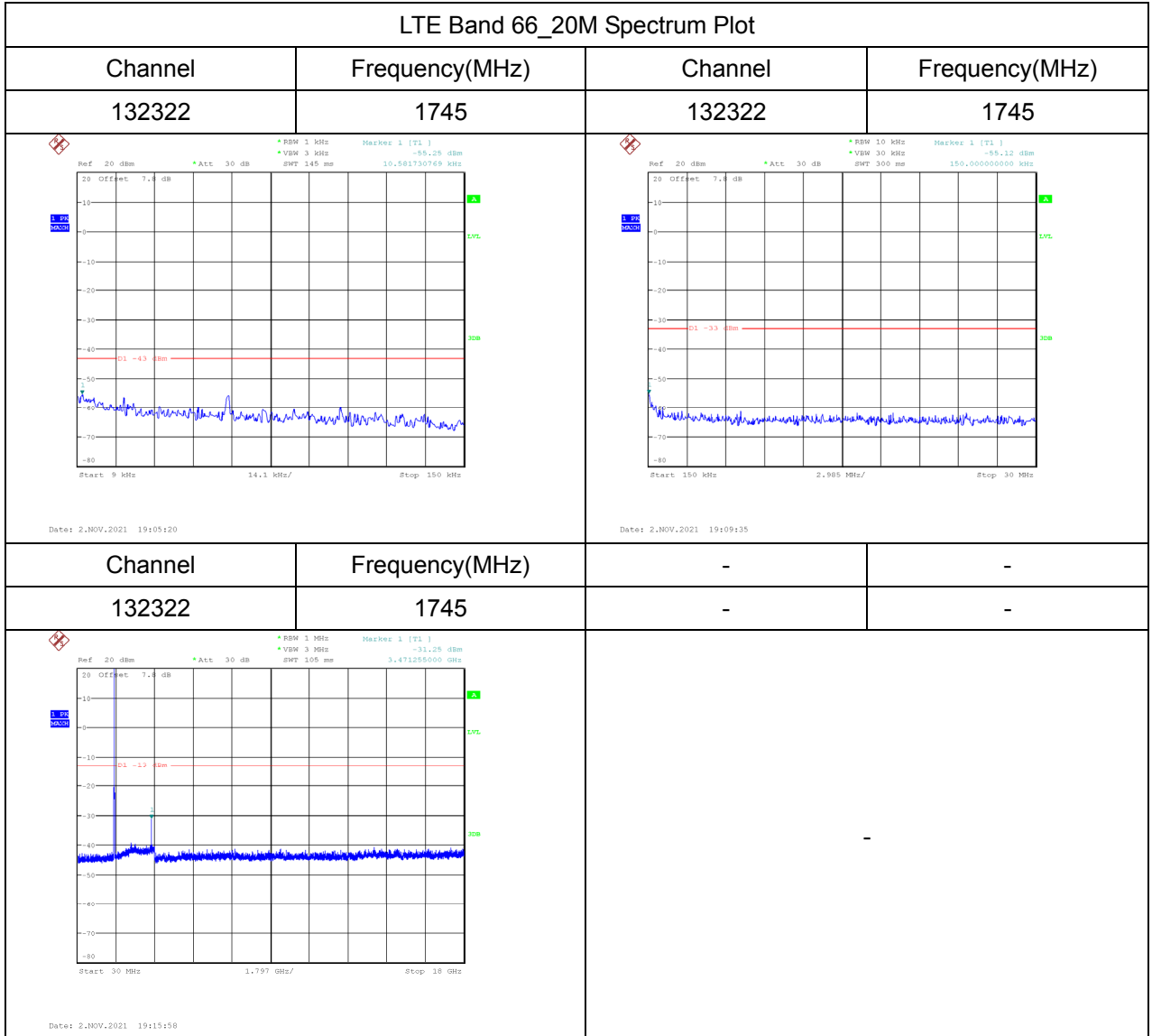








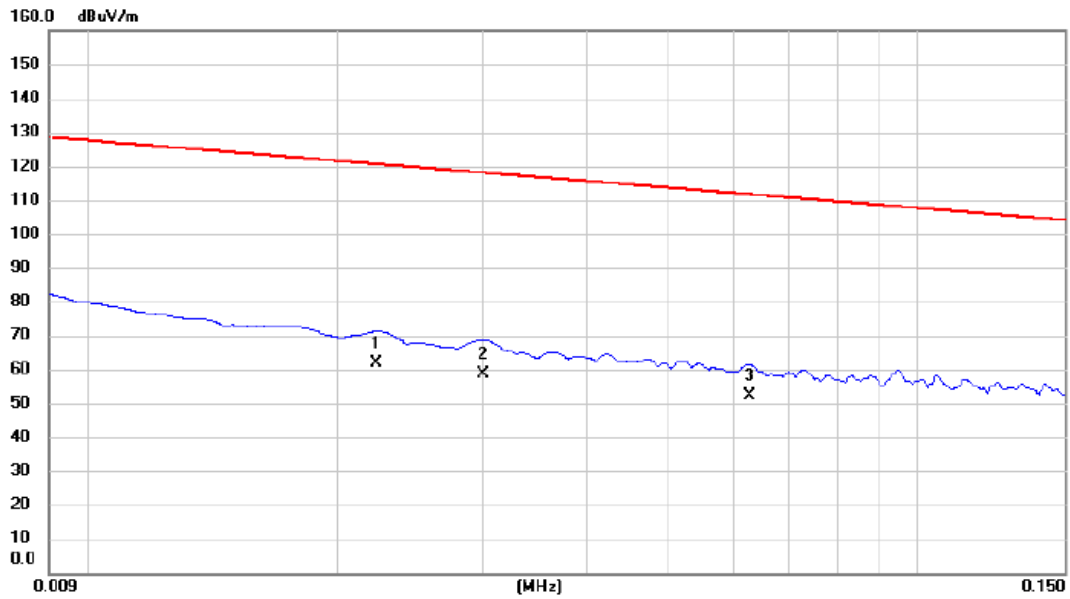




APPENDIX D - RADIATED SPURIOUS EMISSIONS (9KHZ TO 30MHZ)

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

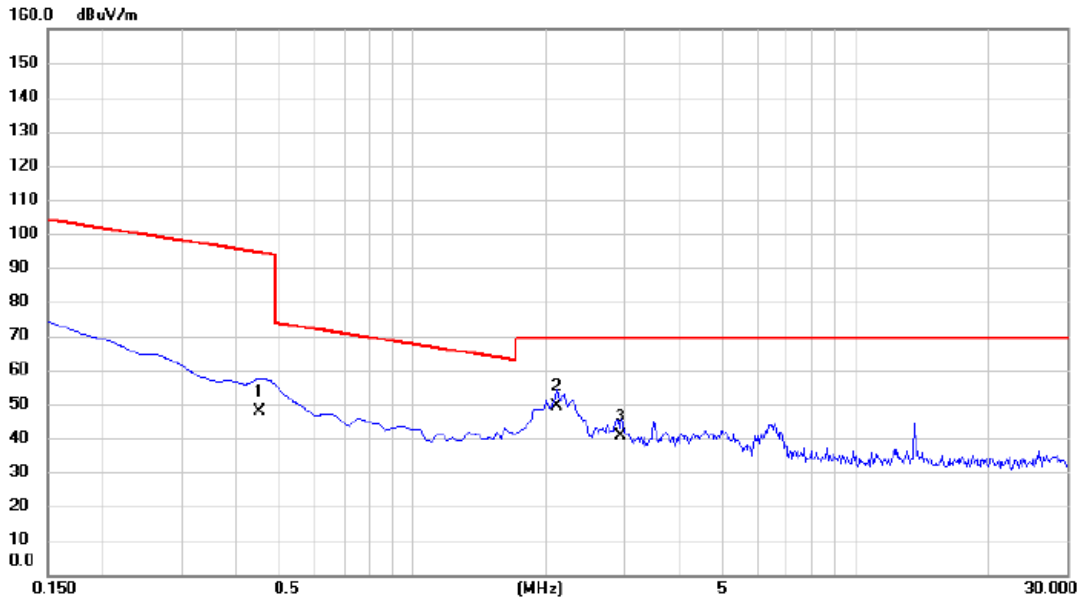
Ant 0°



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | Detector | Comment |
|-----|-----|--------|---------------|----------------|-------------|--------|--------|----------|---------|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | | |
| 1 | * | 0.0223 | 47.56 | 14.24 | 61.80 | 120.64 | -58.84 | AVG | |
| 2 | | 0.0300 | 44.69 | 14.06 | 58.75 | 118.06 | -59.31 | AVG | |
| 3 | | 0.0627 | 38.52 | 13.61 | 52.13 | 111.66 | -59.53 | AVG | |

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

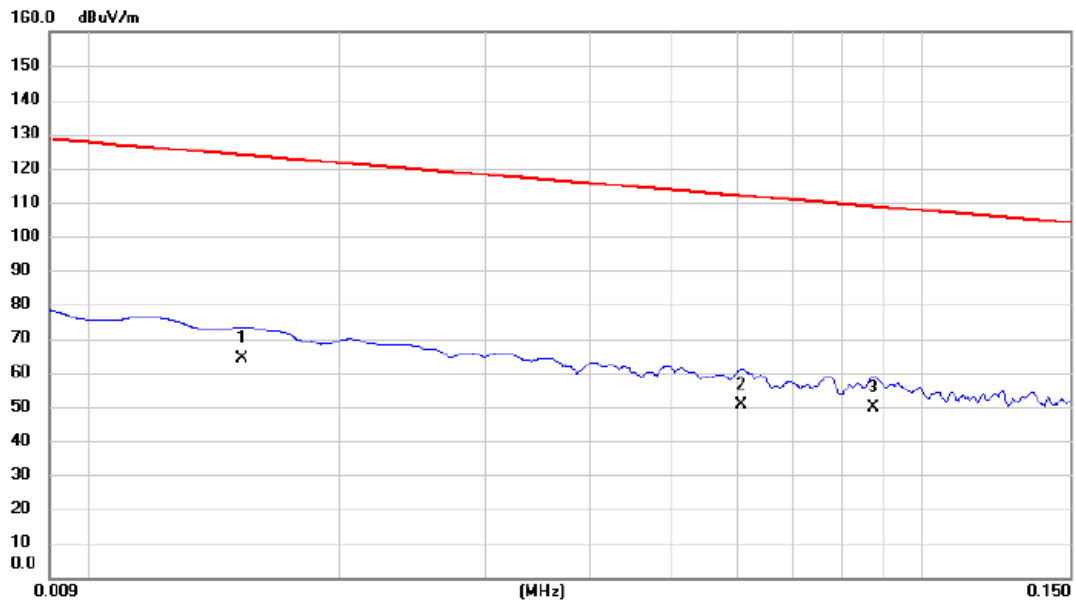
Ant 0°



| No. | Mk. | Freq. MHz | Reading | Correct | Measure- | Limit | Margin | Detector | Comment |
|-----|-----|--------------|---------------|--------------|----------------|-------|--------|----------|---------|
| | | | Level dBuV | Factor dB | ment dBuV/m | | | | |
| 1 | | 0.4485 | 34.58 | 13.40 | 47.98 | 94.57 | -46.59 | AVG | |
| 2 | * | 2.1201 | 37.42 | 12.04 | 49.46 | 69.54 | -20.08 | QP | |
| 3 | | 2.9558 | 28.95 | 11.73 | 40.68 | 69.54 | -28.86 | QP | |

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

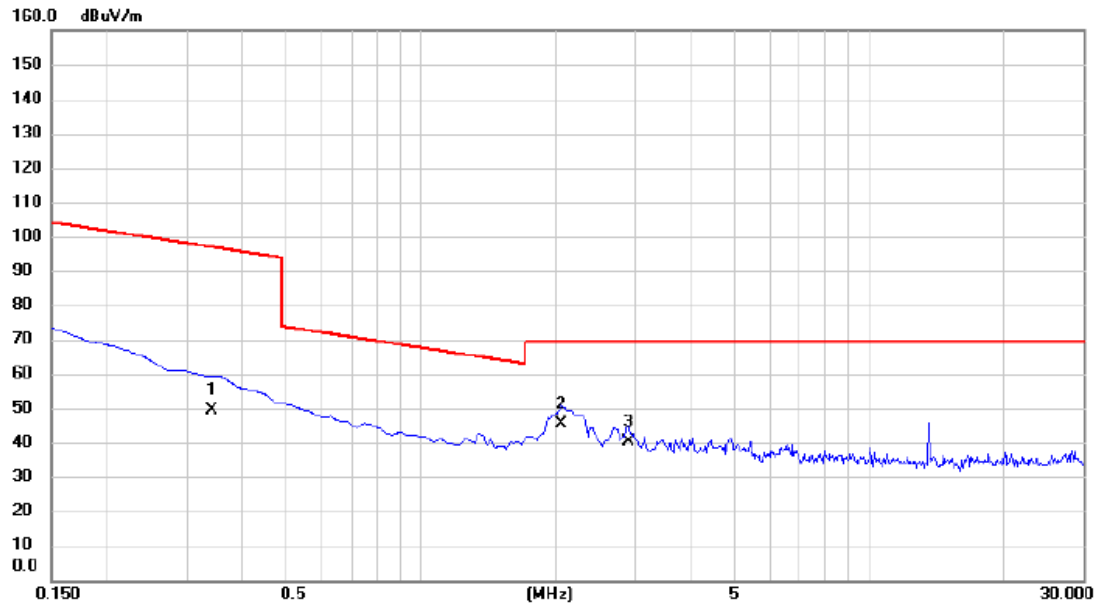
Ant 90°



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 0.0153 | 48.32 | 15.77 | 64.09 | 123.91 | -59.82 | AVG | |
| 2 | | 0.0607 | 36.97 | 13.61 | 50.58 | 111.94 | -61.36 | AVG | |
| 3 | * | 0.0871 | 36.25 | 13.64 | 49.89 | 108.80 | -58.91 | AVG | |

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

Ant 90°

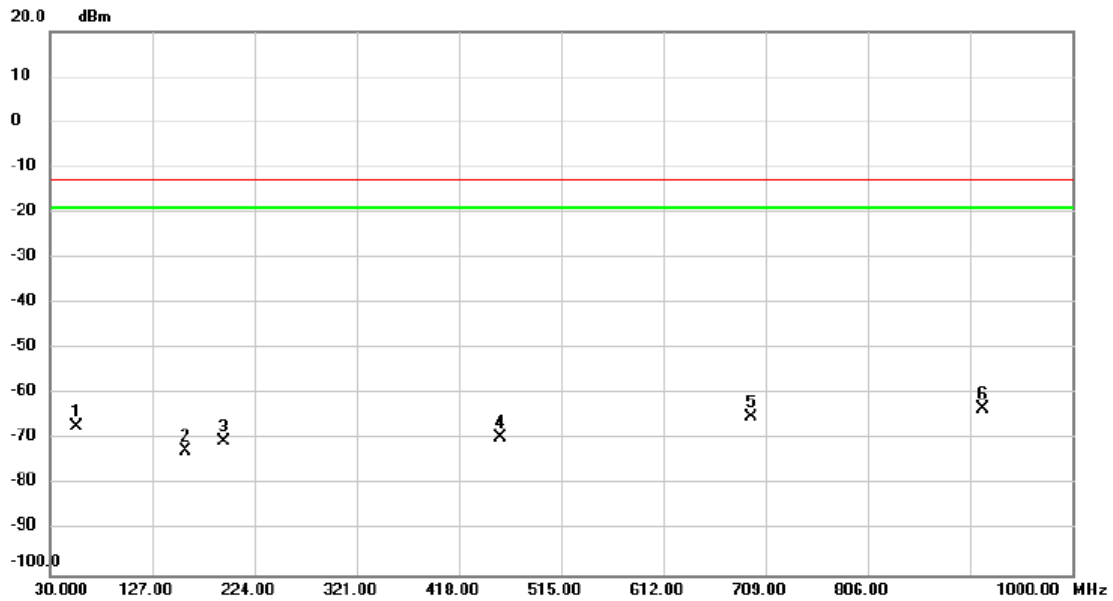


| No. | Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | Detector | Comment |
|-----|-----|--------|---------------|----------------|-------------|--------|--------|----------|---------|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | | |
| 1 | | 0.3428 | 35.96 | 13.51 | 49.47 | 96.90 | -47.43 | AVG | |
| 2 | * | 2.0604 | 33.48 | 12.07 | 45.55 | 69.54 | -23.99 | QP | |
| 3 | | 2.8962 | 28.41 | 11.75 | 40.16 | 69.54 | -29.38 | QP | |

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

Test Mode WCDMA Band IV_TX CH1413

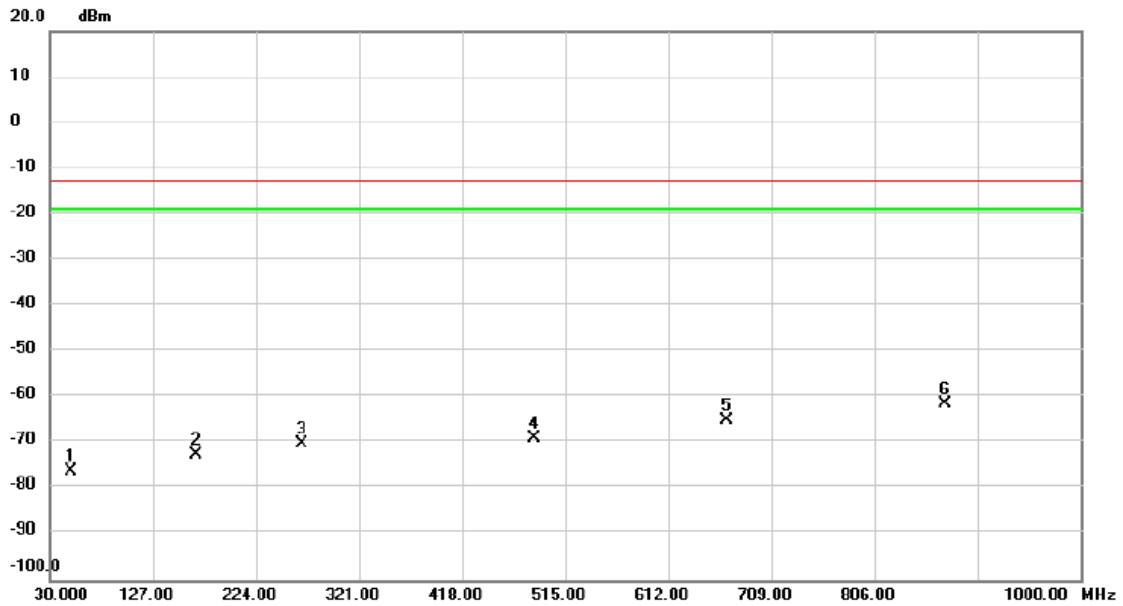
Vertical



| No. Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measurement dBm | Limit dBm | Margin dB | Detector | Comment |
|---------|-----------|-------------------|-------------------|-----------------|-----------|-----------|----------|---------|
| 1 | 55.705 | -50.08 | -17.07 | -67.15 | -13.00 | -54.15 | peak | |
| 2 | 158.040 | -56.44 | -16.10 | -72.54 | -13.00 | -59.54 | peak | |
| 3 | 194.415 | -54.83 | -15.76 | -70.59 | -13.00 | -57.59 | peak | |
| 4 | 457.285 | -54.62 | -14.95 | -69.57 | -13.00 | -56.57 | peak | |
| 5 | 694.935 | -50.26 | -14.71 | -64.97 | -13.00 | -51.97 | peak | |
| 6 * | 914.640 | -49.48 | -13.68 | -63.16 | -13.00 | -50.16 | peak | |

Test Mode | WCDMA Band IV_TX CH1413

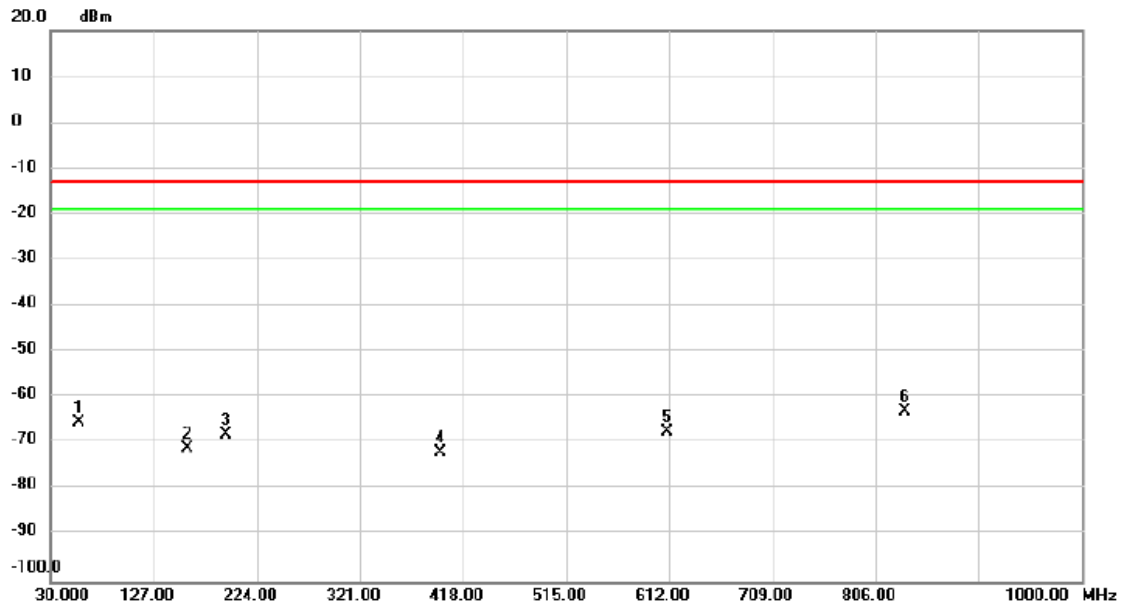
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 49.885 | -58.94 | -17.13 | -76.07 | -13.00 | -63.07 | peak | |
| 2 | | 167.255 | -56.67 | -16.01 | -72.68 | -13.00 | -59.68 | peak | |
| 3 | | 267.165 | -54.99 | -15.17 | -70.16 | -13.00 | -57.16 | peak | |
| 4 | | 486.385 | -54.11 | -14.96 | -69.07 | -13.00 | -56.07 | peak | |
| 5 | | 666.805 | -50.37 | -14.81 | -65.18 | -13.00 | -52.18 | peak | |
| 6 | * | 871.960 | -47.64 | -13.93 | -61.57 | -13.00 | -48.57 | peak | |

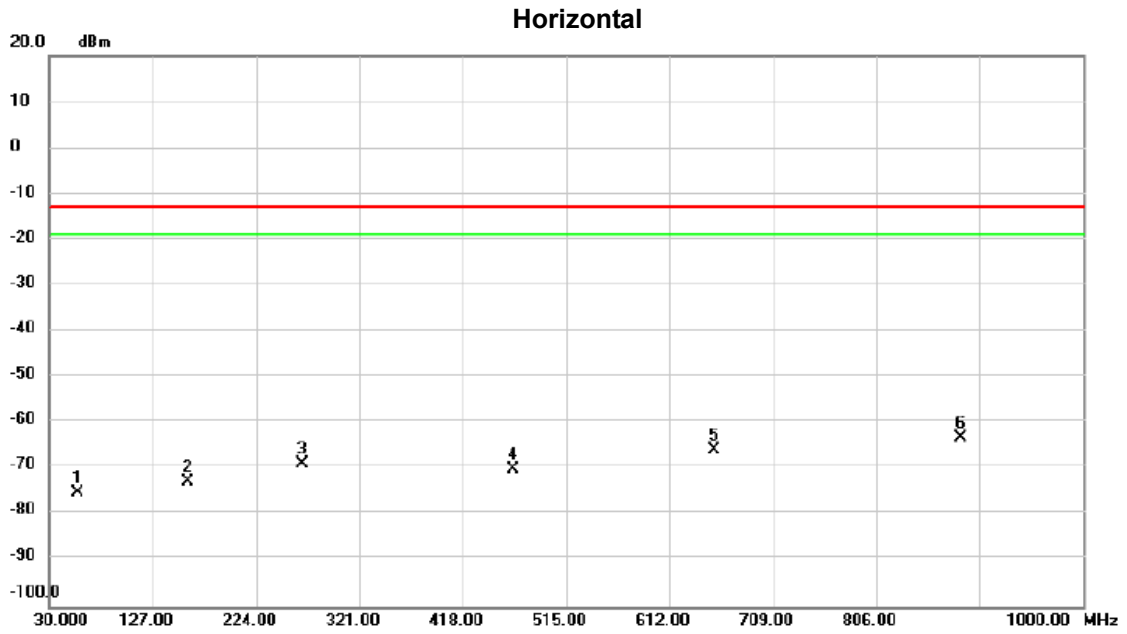
Test Mode | LTE Band 4_TX CH20175_1.4M

Vertical



| No. Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measurement dBm | Limit dBm | Margin dB | Detector | Comment |
|---------|-----------|-------------------|-------------------|-----------------|-----------|-----------|----------|---------|
| 1 | 56.190 | -48.35 | -17.06 | -65.41 | -13.00 | -52.41 | peak | |
| 2 | 158.525 | -55.00 | -16.09 | -71.09 | -13.00 | -58.09 | peak | |
| 3 | 194.415 | -52.37 | -15.76 | -68.13 | -13.00 | -55.13 | peak | |
| 4 | 396.175 | -57.08 | -14.92 | -72.00 | -13.00 | -59.00 | peak | |
| 5 | 609.575 | -52.46 | -15.03 | -67.49 | -13.00 | -54.49 | peak | |
| 6 * | 833.160 | -48.86 | -14.15 | -63.01 | -13.00 | -50.01 | peak | |

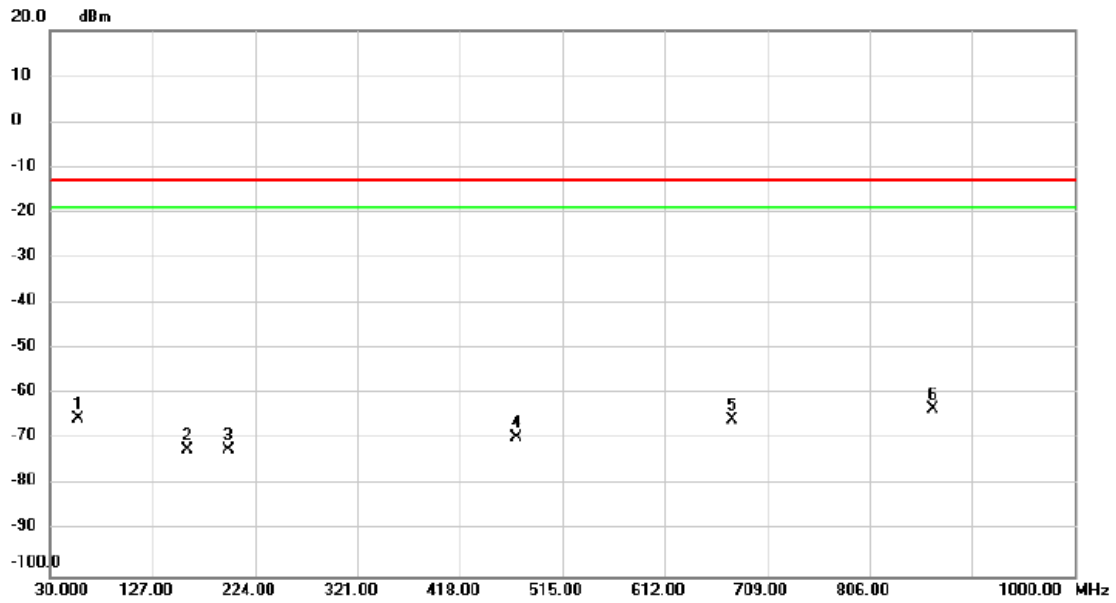
| | |
|-----------|----------------------------|
| Test Mode | LTE Band 4_TX CH20175_1.4M |
|-----------|----------------------------|



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | Detector | Comment |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
| | | MHz | dBm | dB | dBm | dBm | dB | | |
| 1 | | 56.190 | -58.28 | -17.06 | -75.34 | -13.00 | -62.34 | peak | |
| 2 | | 160.465 | -56.70 | -16.08 | -72.78 | -13.00 | -59.78 | peak | |
| 3 | | 267.650 | -53.82 | -15.17 | -68.99 | -13.00 | -55.99 | peak | |
| 4 | | 465.530 | -55.33 | -14.96 | -70.29 | -13.00 | -57.29 | peak | |
| 5 | | 653.710 | -50.96 | -14.86 | -65.82 | -13.00 | -52.82 | peak | |
| 6 | * | 885.540 | -49.42 | -13.84 | -63.26 | -13.00 | -50.26 | peak | |

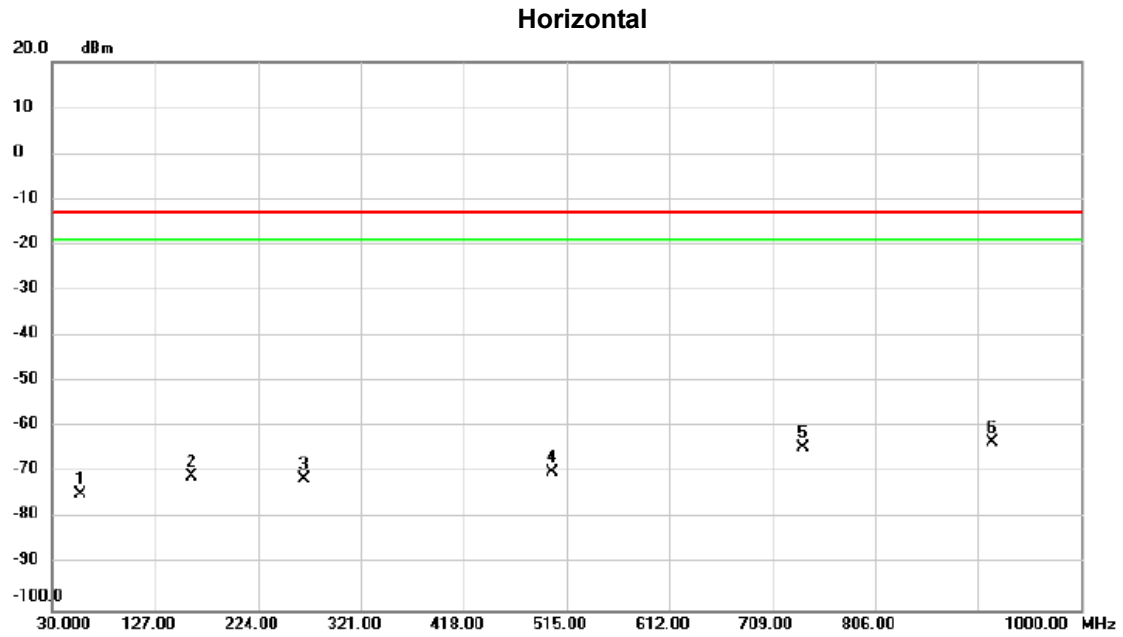
Test Mode | LTE Band 4_TX CH20175_5M

Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 56.190 | -48.36 | -17.06 | -65.42 | -13.00 | -52.42 | peak | |
| 2 | | 160.465 | -56.07 | -16.08 | -72.15 | -13.00 | -59.15 | peak | |
| 3 | | 199.265 | -56.50 | -15.72 | -72.22 | -13.00 | -59.22 | peak | |
| 4 | | 471.835 | -54.57 | -14.95 | -69.52 | -13.00 | -56.52 | peak | |
| 5 | | 676.020 | -50.79 | -14.78 | -65.57 | -13.00 | -52.57 | peak | |
| 6 | * | 866.625 | -49.29 | -13.95 | -63.24 | -13.00 | -50.24 | peak | |

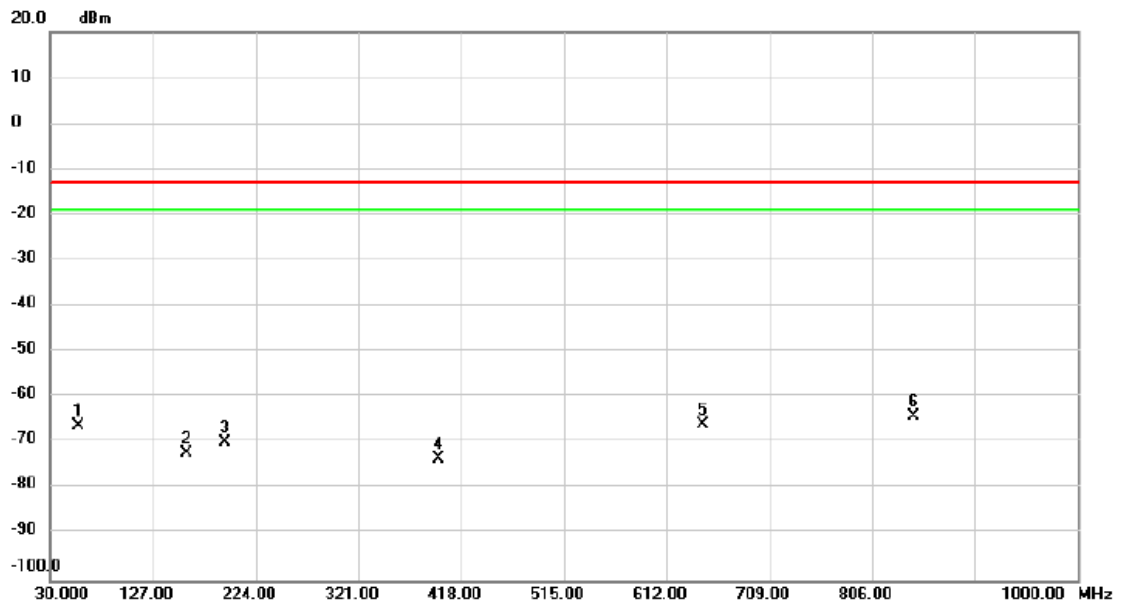
Test Mode | LTE Band 4_TX CH20175_5M



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 56.190 | -57.65 | -17.06 | -74.71 | -13.00 | -61.71 | peak | |
| 2 | | 160.950 | -54.61 | -16.07 | -70.68 | -13.00 | -57.68 | peak | |
| 3 | | 267.650 | -56.27 | -15.17 | -71.44 | -13.00 | -58.44 | peak | |
| 4 | | 500.935 | -54.76 | -14.98 | -69.74 | -13.00 | -56.74 | peak | |
| 5 | | 738.100 | -49.89 | -14.56 | -64.45 | -13.00 | -51.45 | peak | |
| 6 | * | 917.065 | -49.55 | -13.67 | -63.22 | -13.00 | -50.22 | peak | |

Test Mode | LTE Band 4_TX CH20175_20M

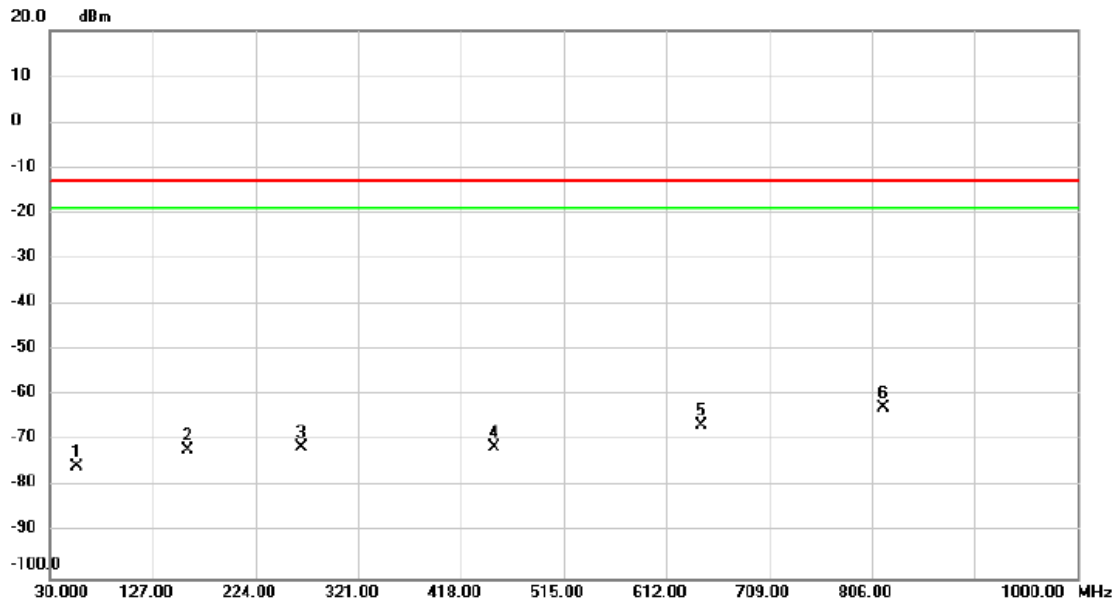
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 56.190 | -49.08 | -17.06 | -66.14 | -13.00 | -53.14 | peak | |
| 2 | | 158.040 | -56.17 | -16.10 | -72.27 | -13.00 | -59.27 | peak | |
| 3 | | 194.415 | -54.08 | -15.76 | -69.84 | -13.00 | -56.84 | peak | |
| 4 | | 396.175 | -58.42 | -14.92 | -73.34 | -13.00 | -60.34 | peak | |
| 5 | | 645.950 | -50.99 | -14.89 | -65.88 | -13.00 | -52.88 | peak | |
| 6 | * | 845.770 | -50.09 | -14.08 | -64.17 | -13.00 | -51.17 | peak | |

Test Mode | LTE Band 4_TX CH20175_20M

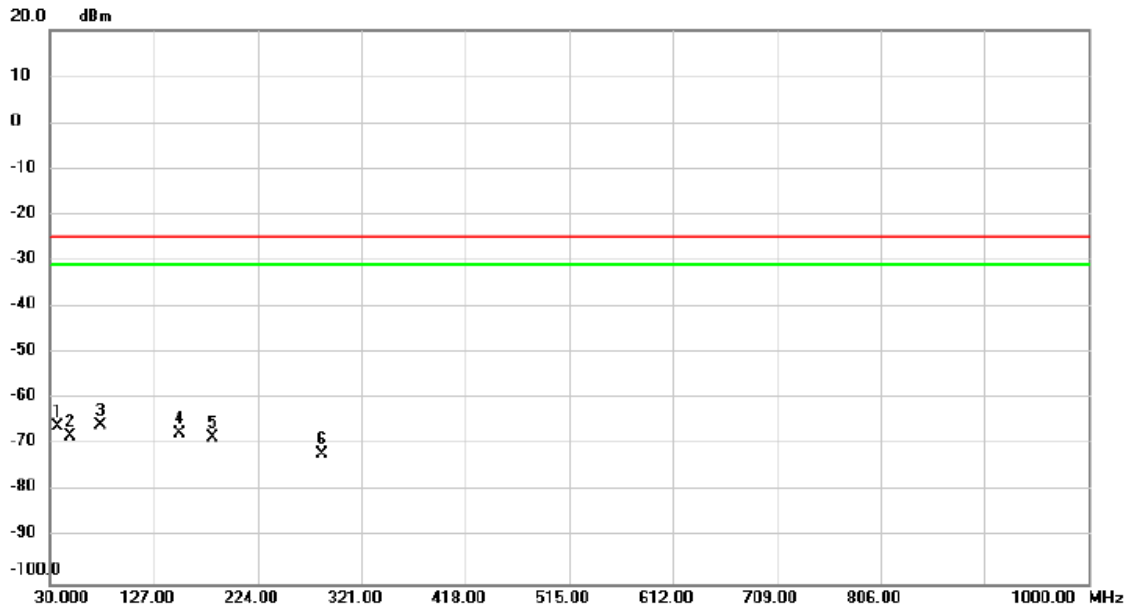
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 55.705 | -58.33 | -17.07 | -75.40 | -13.00 | -62.40 | peak | |
| 2 | | 159.495 | -55.76 | -16.09 | -71.85 | -13.00 | -58.85 | peak | |
| 3 | | 267.650 | -56.28 | -15.17 | -71.45 | -13.00 | -58.45 | peak | |
| 4 | | 450.010 | -56.40 | -14.95 | -71.35 | -13.00 | -58.35 | peak | |
| 5 | | 644.495 | -51.68 | -14.90 | -66.58 | -13.00 | -53.58 | peak | |
| 6 | * | 817.155 | -48.44 | -14.24 | -62.68 | -13.00 | -49.68 | peak | |

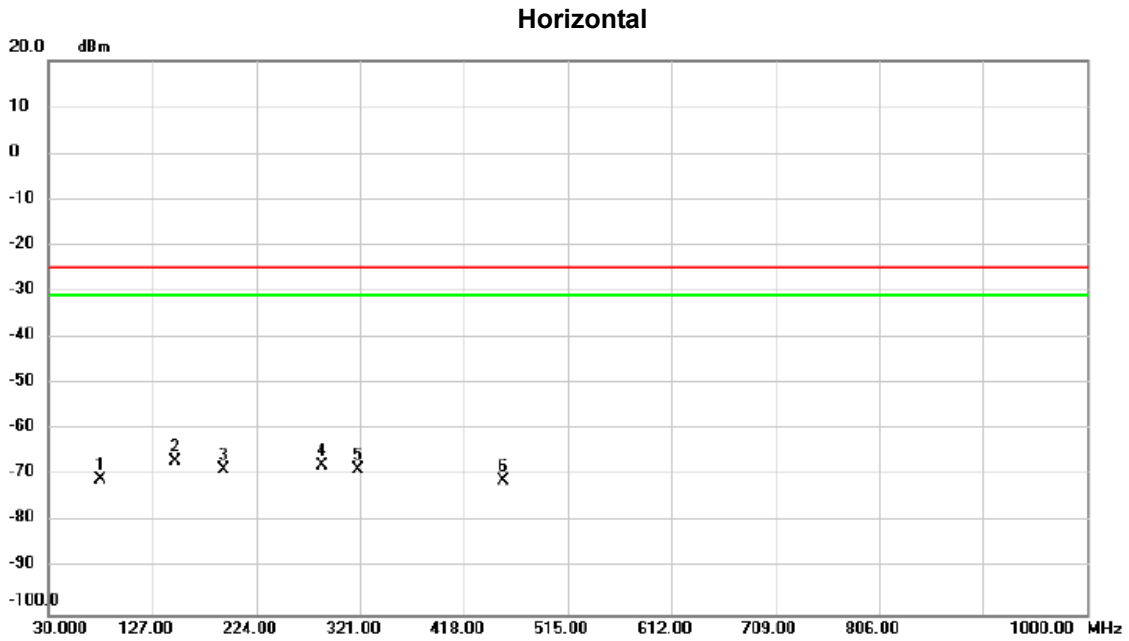
Test Mode | LTE Band 7_TX CH21100_5M

Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measurement dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|-----------|-------------------|-------------------|-----------------|-----------|-----------|----------|---------|
| 1 | | 37.275 | -48.78 | -17.28 | -66.06 | -25.00 | -41.06 | peak | |
| 2 | | 48.915 | -50.87 | -17.15 | -68.02 | -25.00 | -43.02 | peak | |
| 3 | * | 76.560 | -48.92 | -16.85 | -65.77 | -25.00 | -40.77 | peak | |
| 4 | | 150.280 | -51.36 | -16.17 | -67.53 | -25.00 | -42.53 | peak | |
| 5 | | 182.290 | -52.39 | -15.88 | -68.27 | -25.00 | -43.27 | peak | |
| 6 | | 284.625 | -56.80 | -15.04 | -71.84 | -25.00 | -46.84 | peak | |

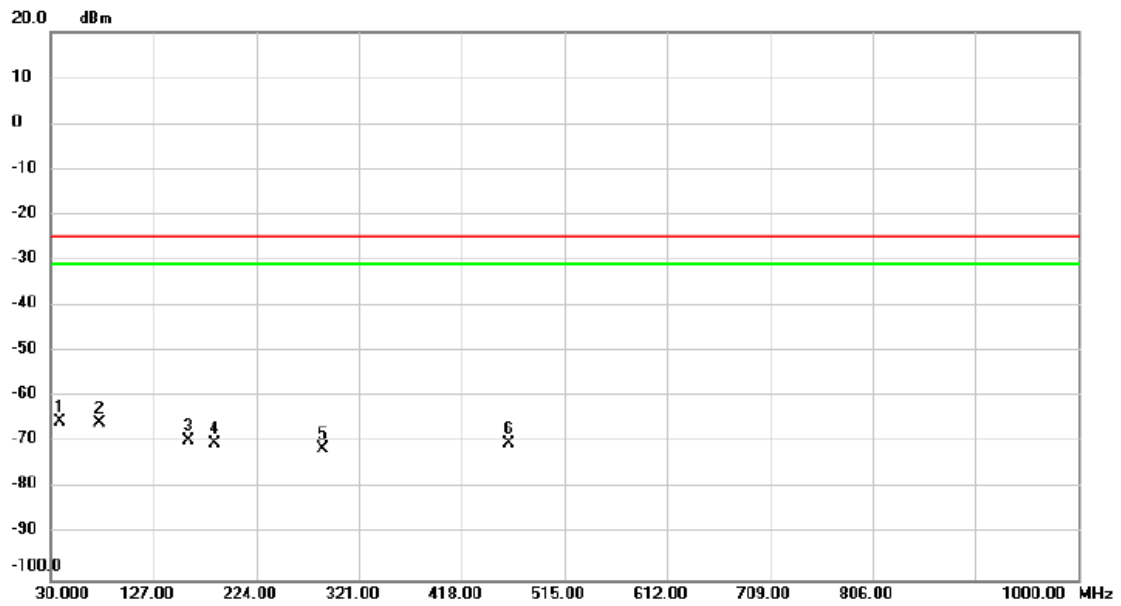
| | |
|-----------|--------------------------|
| Test Mode | LTE Band 7_TX CH21100_5M |
|-----------|--------------------------|



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 78.985 | -53.98 | -16.83 | -70.81 | -25.00 | -45.81 | peak | |
| 2 | * | 148.825 | -50.59 | -16.18 | -66.77 | -25.00 | -41.77 | peak | |
| 3 | | 193.930 | -53.00 | -15.77 | -68.77 | -25.00 | -43.77 | peak | |
| 4 | | 285.595 | -52.59 | -15.02 | -67.61 | -25.00 | -42.61 | peak | |
| 5 | | 319.545 | -53.89 | -14.91 | -68.80 | -25.00 | -43.80 | peak | |
| 6 | | 454.375 | -56.12 | -14.94 | -71.06 | -25.00 | -46.06 | peak | |

Test Mode | LTE Band 7_TX CH21100_20M

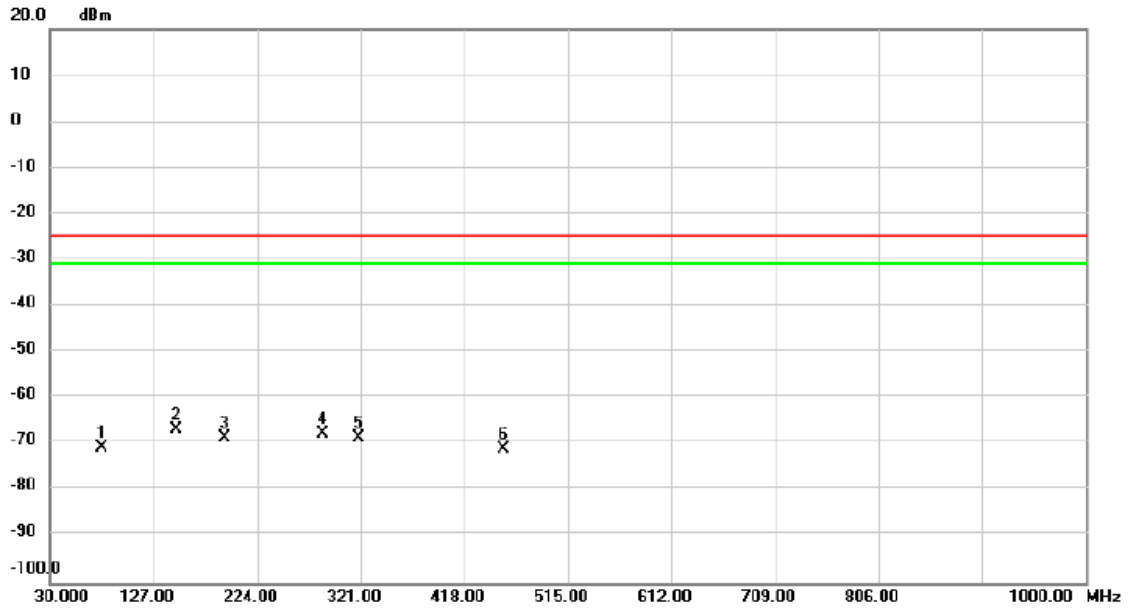
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 37.760 | -48.08 | -17.28 | -65.36 | -25.00 | -40.36 | peak | |
| 2 | | 76.075 | -48.92 | -16.85 | -65.77 | -25.00 | -40.77 | peak | |
| 3 | | 159.980 | -53.34 | -16.08 | -69.42 | -25.00 | -44.42 | peak | |
| 4 | | 184.230 | -54.33 | -15.86 | -70.19 | -25.00 | -45.19 | peak | |
| 5 | | 287.050 | -56.21 | -15.01 | -71.22 | -25.00 | -46.22 | peak | |
| 6 | | 462.135 | -55.35 | -14.95 | -70.30 | -25.00 | -45.30 | peak | |

Test Mode | LTE Band 7_TX CH21100_20M

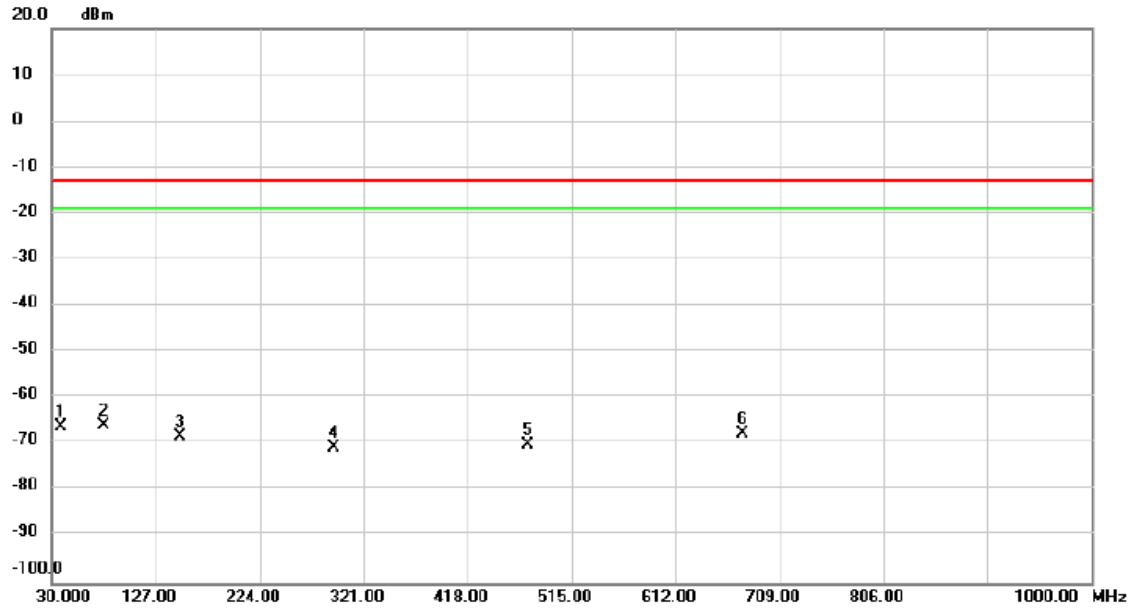
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 78.985 | -53.98 | -16.83 | -70.81 | -25.00 | -45.81 | peak | |
| 2 | * | 148.825 | -50.59 | -16.18 | -66.77 | -25.00 | -41.77 | peak | |
| 3 | | 193.930 | -53.00 | -15.77 | -68.77 | -25.00 | -43.77 | peak | |
| 4 | | 285.595 | -52.59 | -15.02 | -67.61 | -25.00 | -42.61 | peak | |
| 5 | | 319.545 | -53.89 | -14.91 | -68.80 | -25.00 | -43.80 | peak | |
| 6 | | 454.375 | -56.12 | -14.94 | -71.06 | -25.00 | -46.06 | peak | |

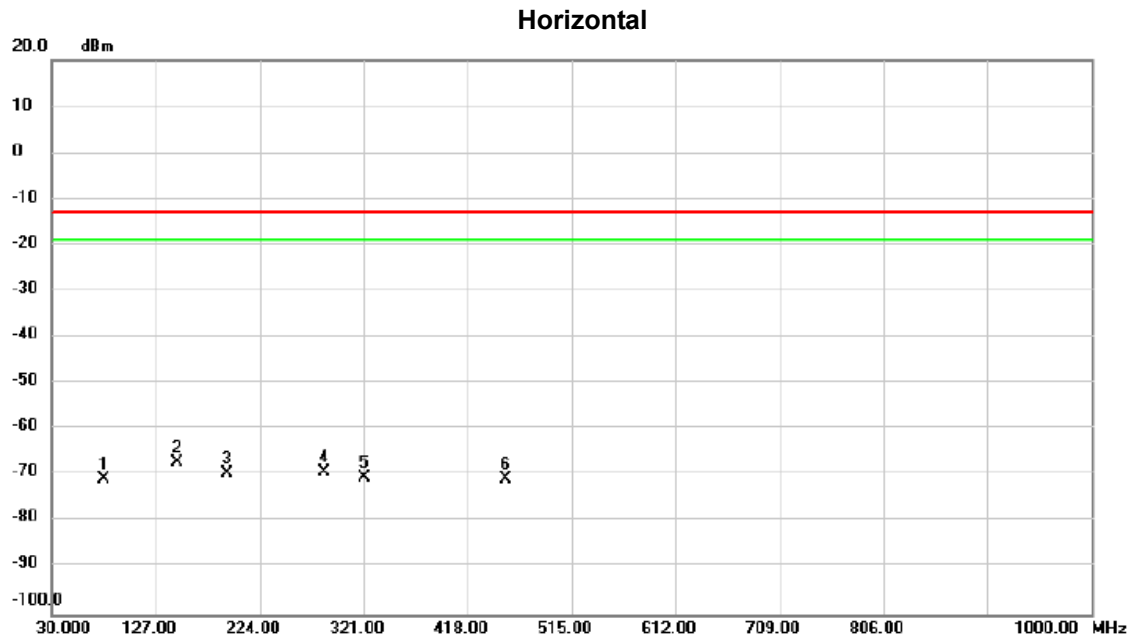
Test Mode: LTE Band 12_TX CH23095_1.4M

Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 37.760 | -48.91 | -17.28 | -66.19 | -13.00 | -53.19 | peak | |
| 2 | * | 78.015 | -49.25 | -16.84 | -66.09 | -13.00 | -53.09 | peak | |
| 3 | | 149.795 | -52.26 | -16.18 | -68.44 | -13.00 | -55.44 | peak | |
| 4 | | 293.355 | -55.92 | -14.96 | -70.88 | -13.00 | -57.88 | peak | |
| 5 | | 473.775 | -55.15 | -14.95 | -70.10 | -13.00 | -57.10 | peak | |
| 6 | | 674.565 | -52.85 | -14.78 | -67.63 | -13.00 | -54.63 | peak | |

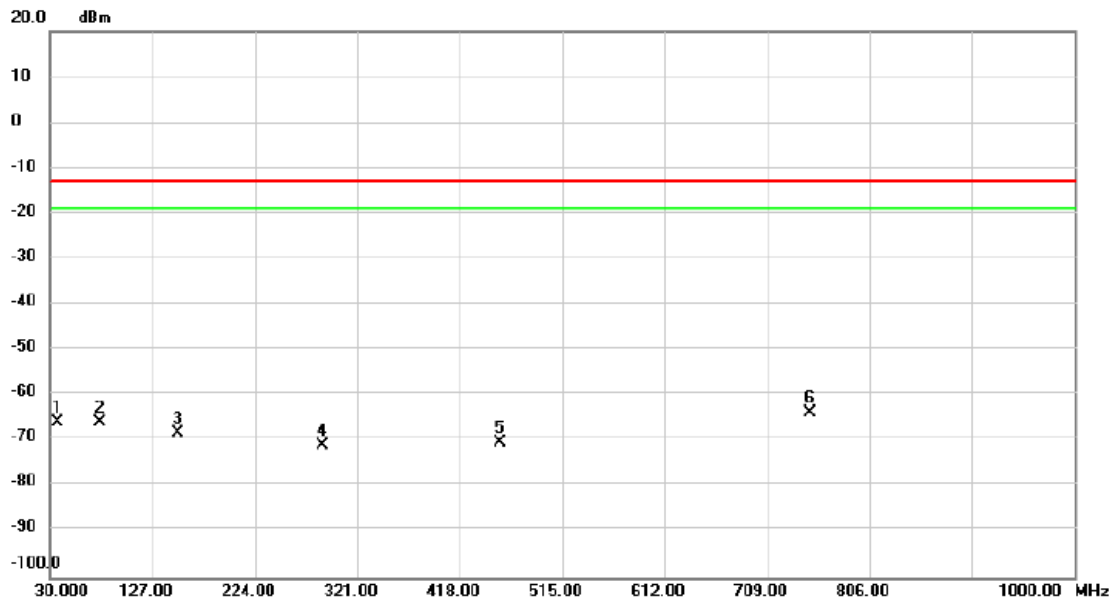
Test Mode: LTE Band 12_TX CH23095_1.4M



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 78.015 | -53.95 | -16.84 | -70.79 | -13.00 | -57.79 | peak | |
| 2 | * | 146.885 | -50.94 | -16.20 | -67.14 | -13.00 | -54.14 | peak | |
| 3 | | 193.445 | -53.77 | -15.77 | -69.54 | -13.00 | -56.54 | peak | |
| 4 | | 283.655 | -54.10 | -15.04 | -69.14 | -13.00 | -56.14 | peak | |
| 5 | | 321.970 | -55.56 | -14.91 | -70.47 | -13.00 | -57.47 | peak | |
| 6 | | 453.405 | -55.94 | -14.95 | -70.89 | -13.00 | -57.89 | peak | |

Test Mode: LTE Band 12_TX CH23095_5M

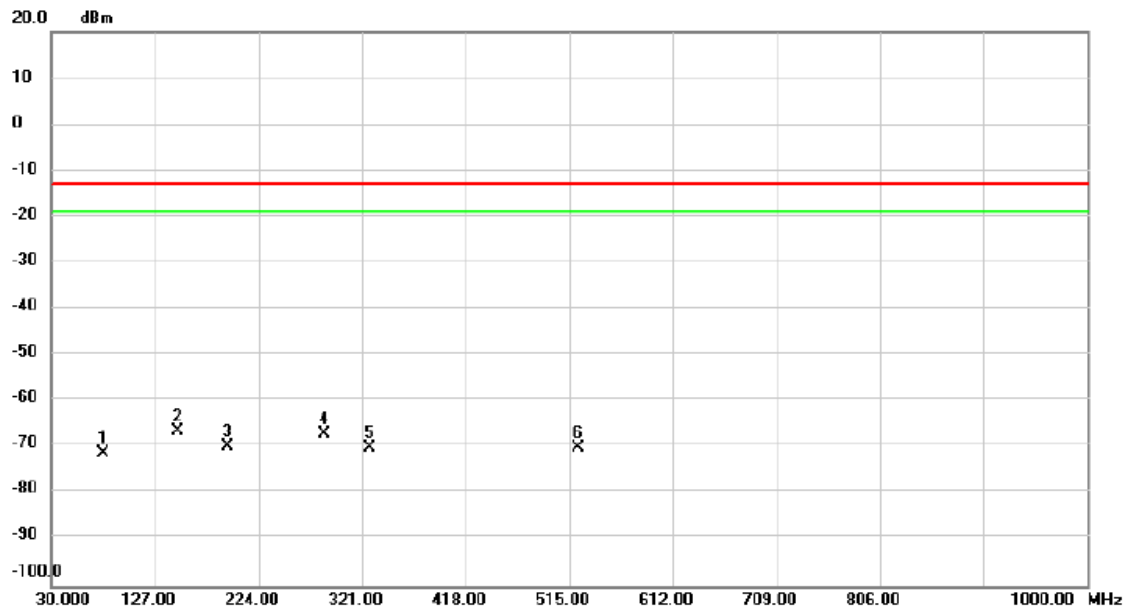
Vertical



| No. Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measurement dBm | Limit dBm | Margin dB | Detector | Comment |
|---------|-----------|-------------------|-------------------|-----------------|-----------|-----------|----------|---------|
| 1 | 36.790 | -48.68 | -17.30 | -65.98 | -13.00 | -52.98 | peak | |
| 2 | 77.530 | -49.16 | -16.84 | -66.00 | -13.00 | -53.00 | peak | |
| 3 | 150.765 | -52.19 | -16.17 | -68.36 | -13.00 | -55.36 | peak | |
| 4 | 288.505 | -56.17 | -15.01 | -71.18 | -13.00 | -58.18 | peak | |
| 5 | 455.830 | -55.39 | -14.95 | -70.34 | -13.00 | -57.34 | peak | |
| 6 * | 749.255 | -49.31 | -14.52 | -63.83 | -13.00 | -50.83 | peak | |

Test Mode: LTE Band 12_TX CH23095_5M

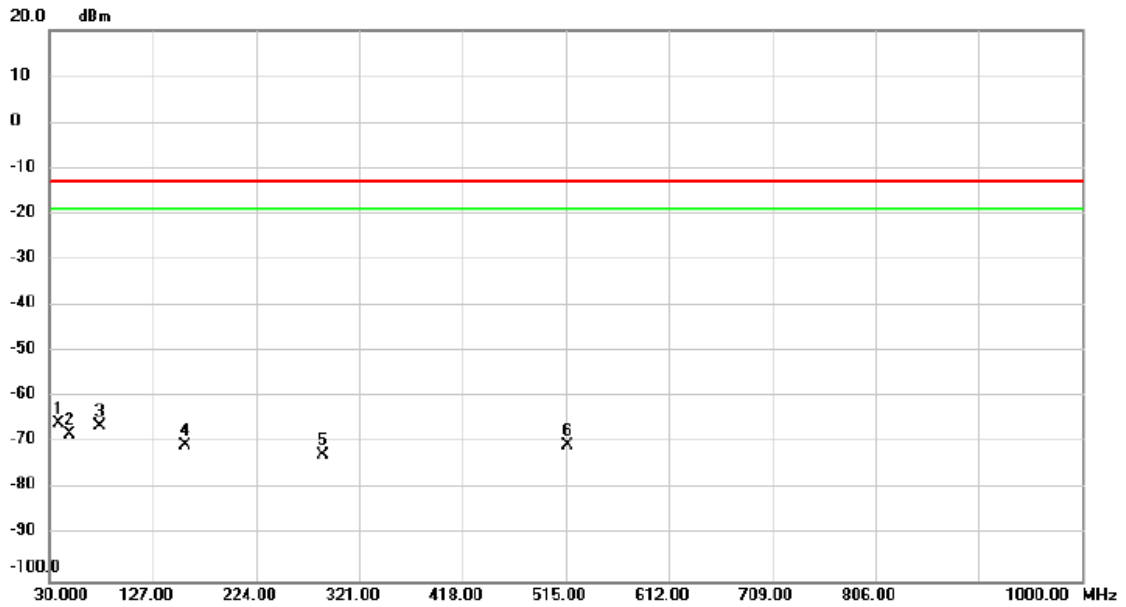
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 78.985 | -54.49 | -16.83 | -71.32 | -13.00 | -58.32 | peak | |
| 2 | * | 148.340 | -50.33 | -16.19 | -66.52 | -13.00 | -53.52 | peak | |
| 3 | | 194.415 | -54.09 | -15.76 | -69.85 | -13.00 | -56.85 | peak | |
| 4 | | 285.110 | -52.02 | -15.03 | -67.05 | -13.00 | -54.05 | peak | |
| 5 | | 328.275 | -55.14 | -14.91 | -70.05 | -13.00 | -57.05 | peak | |
| 6 | | 522.760 | -55.05 | -15.00 | -70.05 | -13.00 | -57.05 | peak | |

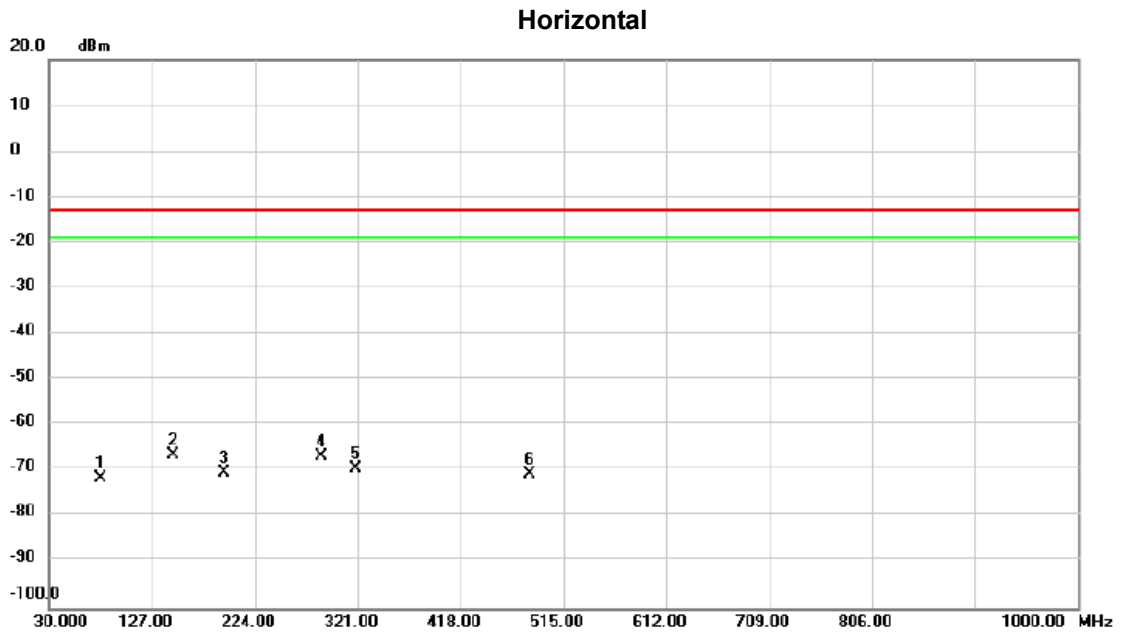
Test Mode: LTE Band 12_TX CH23095_10M

Vertical



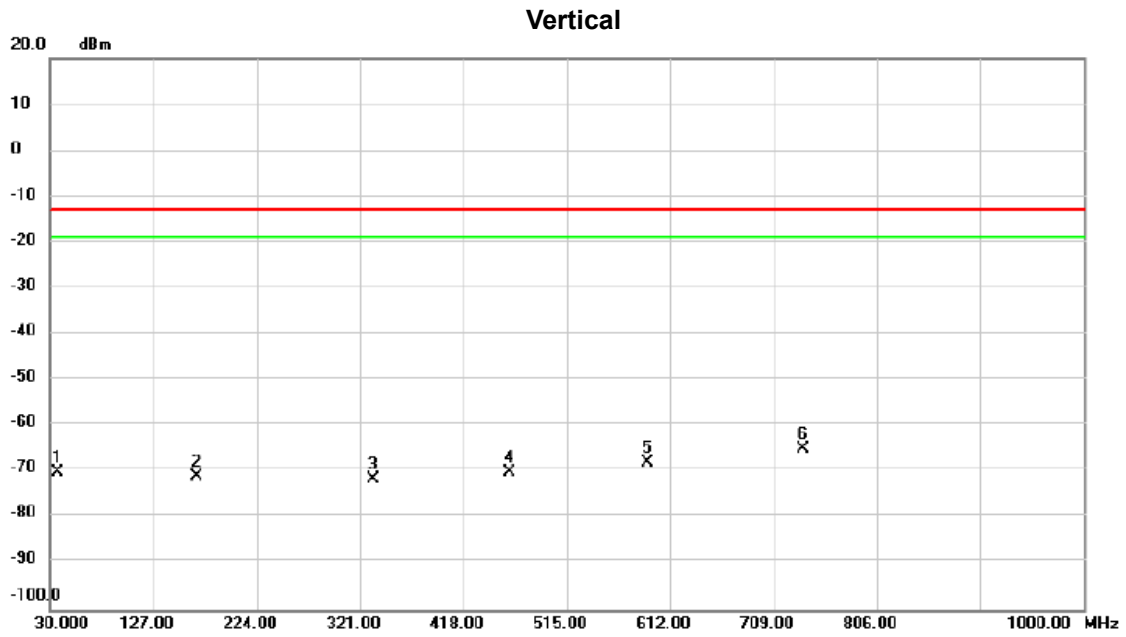
| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 37.760 | -48.37 | -17.28 | -65.65 | -13.00 | -52.65 | peak | |
| 2 | | 48.915 | -50.93 | -17.15 | -68.08 | -13.00 | -55.08 | peak | |
| 3 | | 77.045 | -49.33 | -16.84 | -66.17 | -13.00 | -53.17 | peak | |
| 4 | | 157.555 | -54.29 | -16.10 | -70.39 | -13.00 | -57.39 | peak | |
| 5 | | 286.080 | -57.60 | -15.02 | -72.62 | -13.00 | -59.62 | peak | |
| 6 | | 516.940 | -55.33 | -14.99 | -70.32 | -13.00 | -57.32 | peak | |

Test Mode: LTE Band 12_TX CH23095_10M



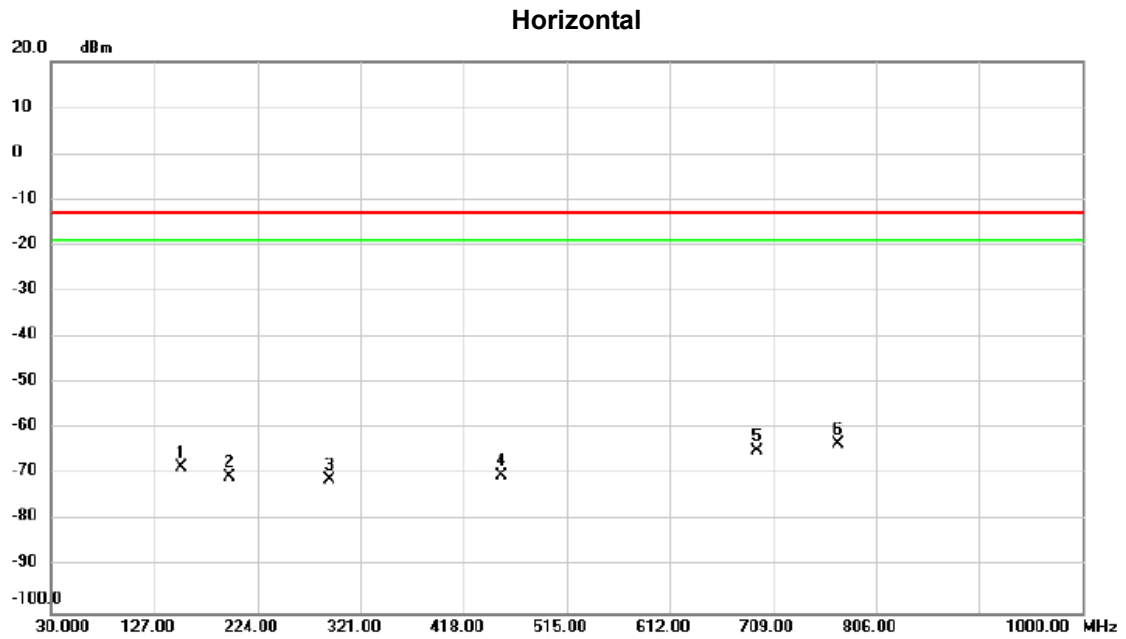
| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 78.985 | -54.75 | -16.83 | -71.58 | -13.00 | -58.58 | peak | |
| 2 | * | 146.400 | -50.24 | -16.21 | -66.45 | -13.00 | -53.45 | peak | |
| 3 | | 194.900 | -54.71 | -15.76 | -70.47 | -13.00 | -57.47 | peak | |
| 4 | | 286.565 | -51.83 | -15.02 | -66.85 | -13.00 | -53.85 | peak | |
| 5 | | 318.575 | -54.61 | -14.91 | -69.52 | -13.00 | -56.52 | peak | |
| 6 | | 482.990 | -55.89 | -14.97 | -70.86 | -13.00 | -57.86 | peak | |

Test Mode: LTE Band 17_TX CH23790_5M



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 36.790 | -52.95 | -17.30 | -70.25 | -13.00 | -57.25 | peak | |
| 2 | | 167.255 | -55.05 | -16.01 | -71.06 | -13.00 | -58.06 | peak | |
| 3 | | 333.125 | -56.70 | -14.91 | -71.61 | -13.00 | -58.61 | peak | |
| 4 | | 460.680 | -55.33 | -14.95 | -70.28 | -13.00 | -57.28 | peak | |
| 5 | | 591.145 | -52.94 | -15.05 | -67.99 | -13.00 | -54.99 | peak | |
| 6 | * | 736.645 | -50.35 | -14.57 | -64.92 | -13.00 | -51.92 | peak | |

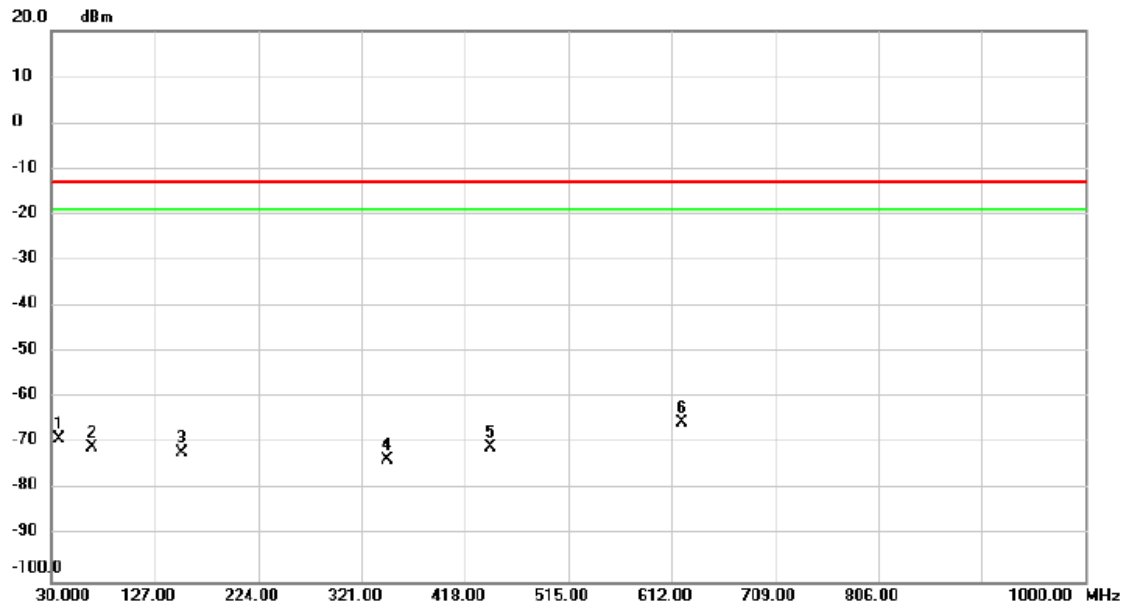
Test Mode: LTE Band 17_TX CH23790_5M



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 152.220 | -52.26 | -16.15 | -68.41 | -13.00 | -55.41 | peak | |
| 2 | | 197.810 | -54.77 | -15.73 | -70.50 | -13.00 | -57.50 | peak | |
| 3 | | 291.415 | -55.93 | -14.98 | -70.91 | -13.00 | -57.91 | peak | |
| 4 | | 453.890 | -55.27 | -14.94 | -70.21 | -13.00 | -57.21 | peak | |
| 5 | | 693.965 | -50.12 | -14.71 | -64.83 | -13.00 | -51.83 | peak | |
| 6 | * | 770.110 | -48.84 | -14.44 | -63.28 | -13.00 | -50.28 | peak | |

Test Mode: LTE Band 17_TX CH23790_10M

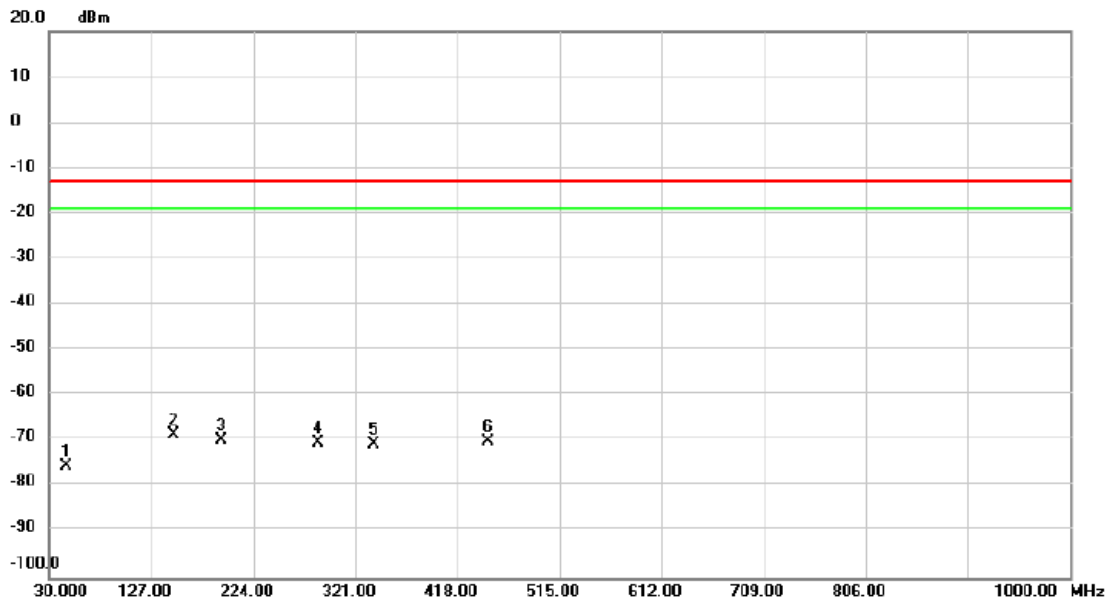
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 36.790 | -51.67 | -17.30 | -68.97 | -13.00 | -55.97 | peak | |
| 2 | | 68.315 | -53.86 | -16.93 | -70.79 | -13.00 | -57.79 | peak | |
| 3 | | 151.735 | -55.71 | -16.15 | -71.86 | -13.00 | -58.86 | peak | |
| 4 | | 344.280 | -58.45 | -14.91 | -73.36 | -13.00 | -60.36 | peak | |
| 5 | | 441.765 | -55.81 | -14.94 | -70.75 | -13.00 | -57.75 | peak | |
| 6 | * | 621.215 | -50.47 | -14.98 | -65.45 | -13.00 | -52.45 | peak | |

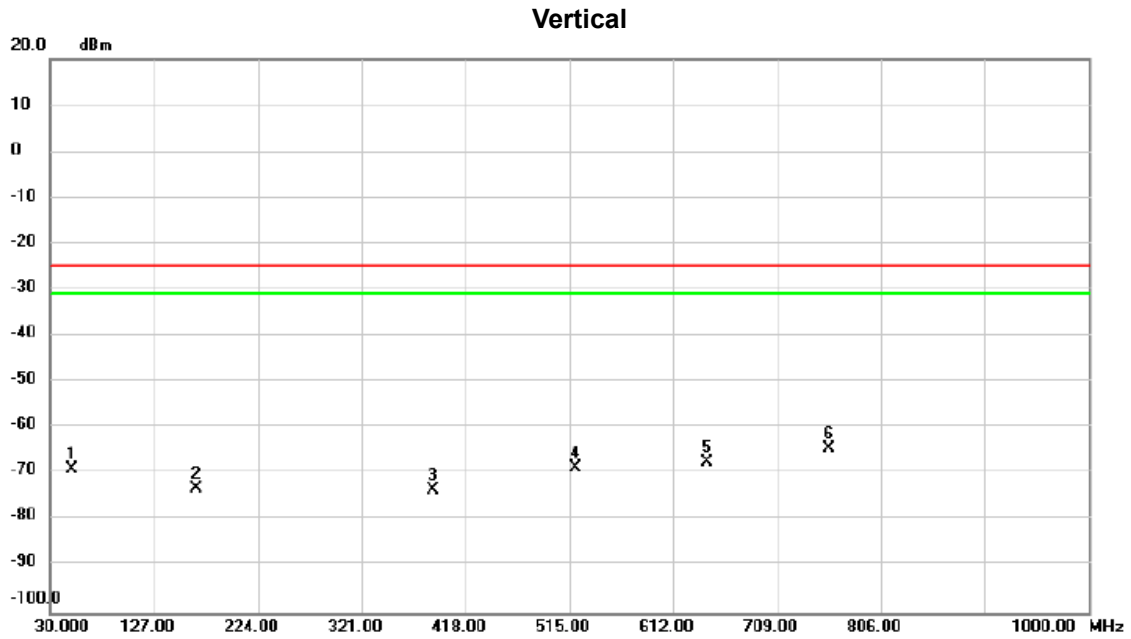
Test Mode: LTE Band 17_TX CH23790_10M

Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 46.490 | -58.41 | -17.18 | -75.59 | -13.00 | -62.59 | peak | |
| 2 | * | 148.825 | -52.34 | -16.18 | -68.52 | -13.00 | -55.52 | peak | |
| 3 | | 193.930 | -53.97 | -15.77 | -69.74 | -13.00 | -56.74 | peak | |
| 4 | | 285.110 | -55.53 | -15.03 | -70.56 | -13.00 | -57.56 | peak | |
| 5 | | 338.460 | -55.79 | -14.92 | -70.71 | -13.00 | -57.71 | peak | |
| 6 | | 446.615 | -55.10 | -14.94 | -70.04 | -13.00 | -57.04 | peak | |

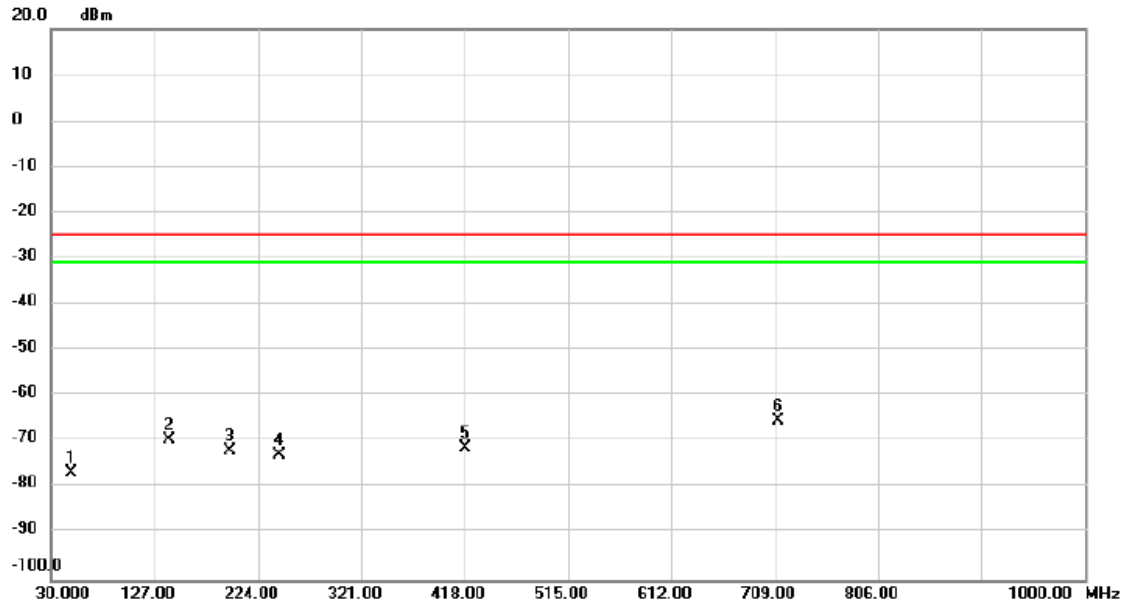
Test Mode | LTE Band 38_TX CH38000_5M



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 50.370 | -80.59 | 11.74 | -68.85 | -25.00 | -43.85 | peak | |
| 2 | | 166.770 | -84.91 | 11.74 | -73.17 | -25.00 | -48.17 | peak | |
| 3 | | 387.445 | -85.30 | 11.74 | -73.56 | -25.00 | -48.56 | peak | |
| 4 | | 521.305 | -80.43 | 11.74 | -68.69 | -25.00 | -43.69 | peak | |
| 5 | | 644.010 | -79.06 | 11.74 | -67.32 | -25.00 | -42.32 | peak | |
| 6 | * | 757.500 | -76.10 | 11.74 | -64.36 | -25.00 | -39.36 | peak | |

Test Mode | LTE Band 38_TX CH38000_5M

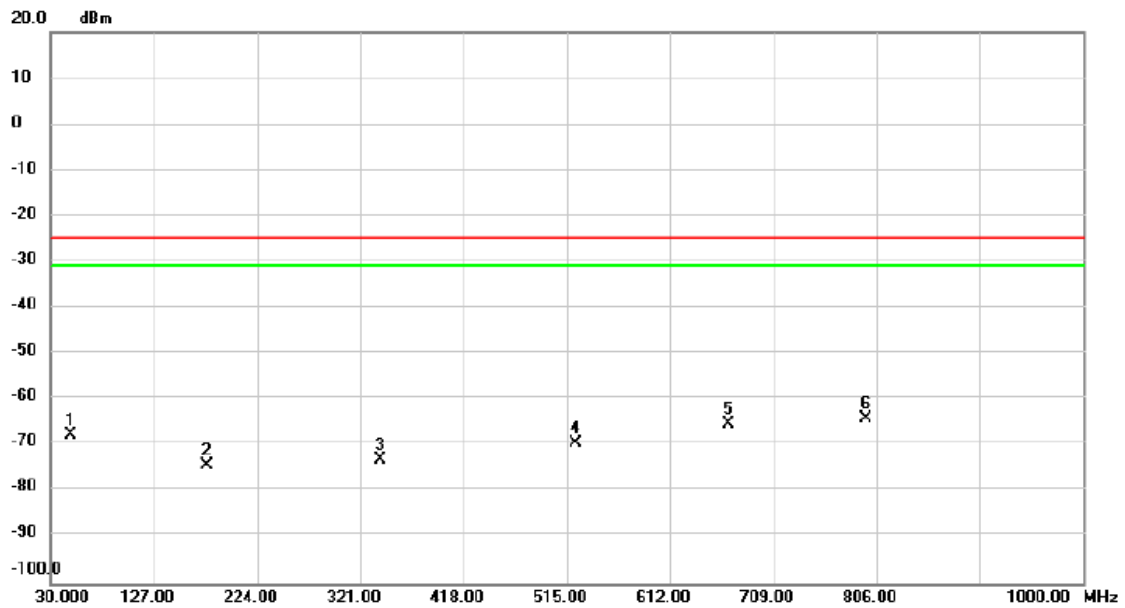
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 48.915 | -88.41 | 11.74 | -76.67 | -25.00 | -51.67 | peak | |
| 2 | | 141.065 | -81.14 | 11.74 | -69.40 | -25.00 | -44.40 | peak | |
| 3 | | 196.840 | -83.58 | 11.74 | -71.84 | -25.00 | -46.84 | peak | |
| 4 | | 243.400 | -84.68 | 11.74 | -72.94 | -25.00 | -47.94 | peak | |
| 5 | | 418.485 | -83.02 | 11.74 | -71.28 | -25.00 | -46.28 | peak | |
| 6 | * | 712.395 | -77.22 | 11.74 | -65.48 | -25.00 | -40.48 | peak | |

Test Mode LTE Band 38_TX CH38000_20M

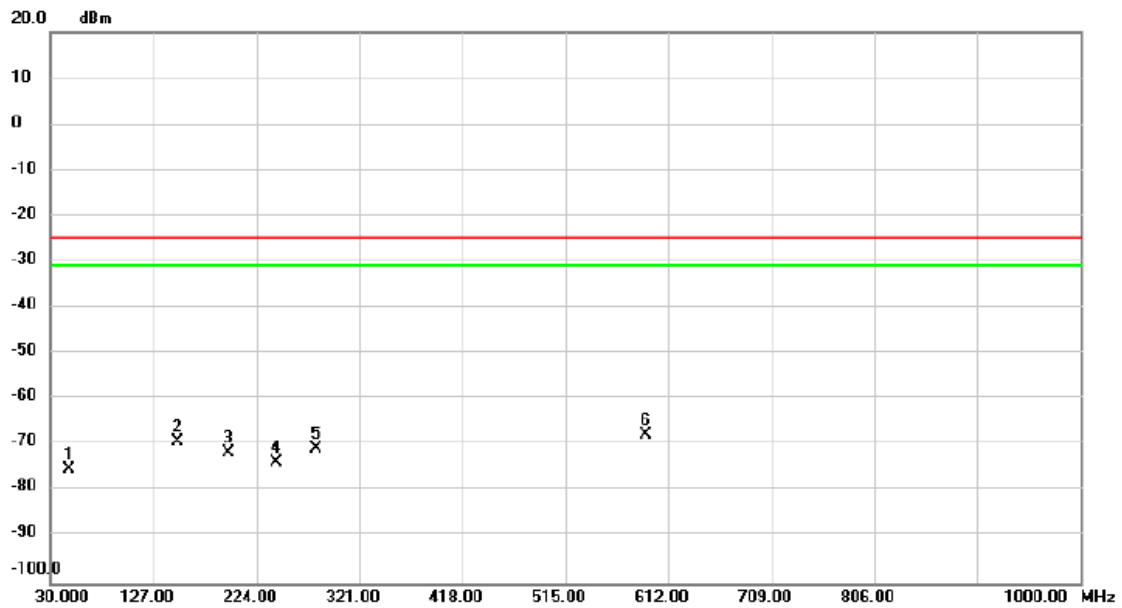
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 48.430 | -79.59 | 11.74 | -67.85 | -25.00 | -42.85 | peak | |
| 2 | | 176.470 | -86.01 | 11.74 | -74.27 | -25.00 | -49.27 | peak | |
| 3 | | 339.430 | -84.89 | 11.74 | -73.15 | -25.00 | -48.15 | peak | |
| 4 | | 523.730 | -81.23 | 11.74 | -69.49 | -25.00 | -44.49 | peak | |
| 5 | | 666.805 | -77.22 | 11.74 | -65.48 | -25.00 | -40.48 | peak | |
| 6 | * | 796.785 | -75.76 | 11.74 | -64.02 | -25.00 | -39.02 | peak | |

Test Mode | LTE Band 38_TX CH38000_20M

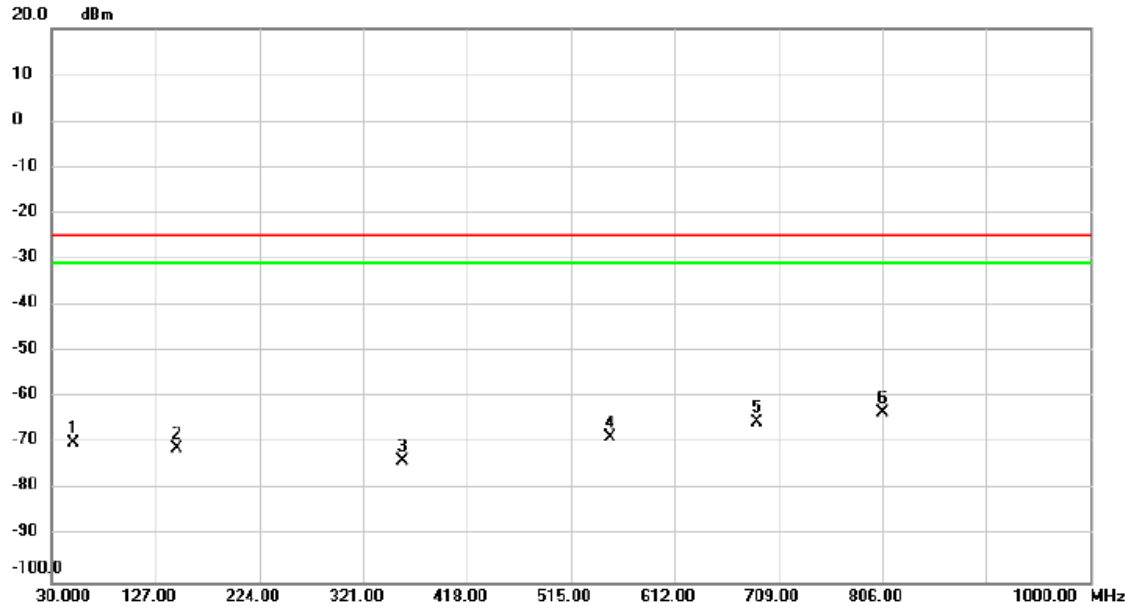
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 47.460 | -87.06 | 11.74 | -75.32 | -25.00 | -50.32 | peak | |
| 2 | | 149.310 | -80.91 | 11.74 | -69.17 | -25.00 | -44.17 | peak | |
| 3 | | 197.325 | -83.51 | 11.74 | -71.77 | -25.00 | -46.77 | peak | |
| 4 | | 242.915 | -85.58 | 11.74 | -73.84 | -25.00 | -48.84 | peak | |
| 5 | | 279.775 | -82.59 | 11.74 | -70.85 | -25.00 | -45.85 | peak | |
| 6 | * | 590.660 | -79.36 | 11.74 | -67.62 | -25.00 | -42.62 | peak | |

Test Mode | LTE Band 41_TX CH40640_5M

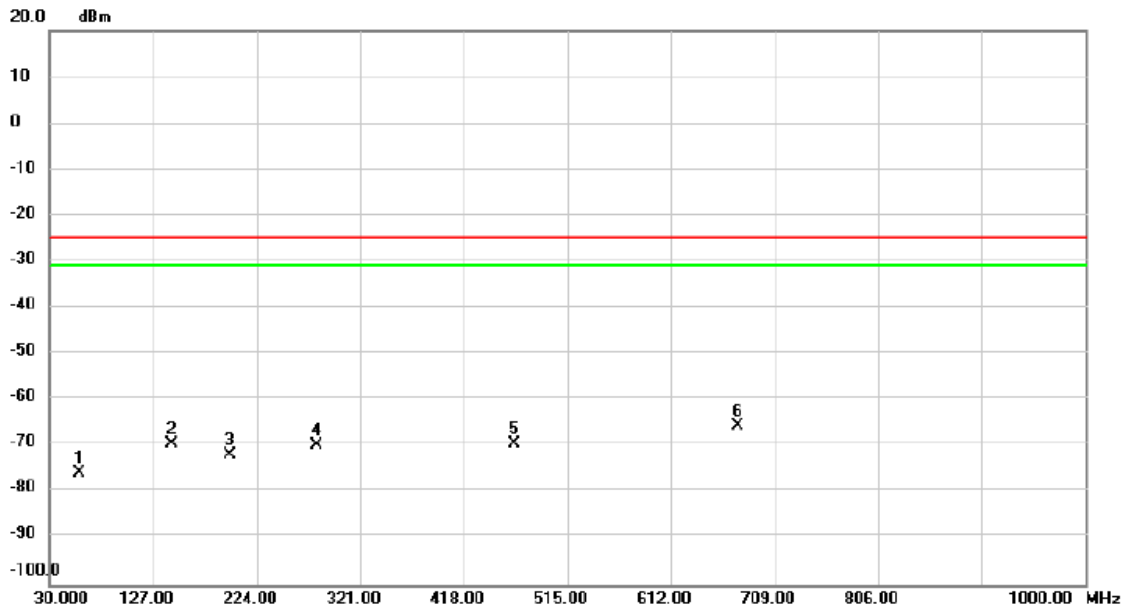
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 49.400 | -52.69 | -17.14 | -69.83 | -25.00 | -44.83 | peak | |
| 2 | | 147.370 | -54.73 | -16.20 | -70.93 | -25.00 | -45.93 | peak | |
| 3 | | 358.345 | -58.77 | -14.92 | -73.69 | -25.00 | -48.69 | peak | |
| 4 | | 551.375 | -53.52 | -15.02 | -68.54 | -25.00 | -43.54 | peak | |
| 5 | | 689.115 | -50.72 | -14.73 | -65.45 | -25.00 | -40.45 | peak | |
| 6 | * | 806.000 | -48.92 | -14.30 | -63.22 | -25.00 | -38.22 | peak | |

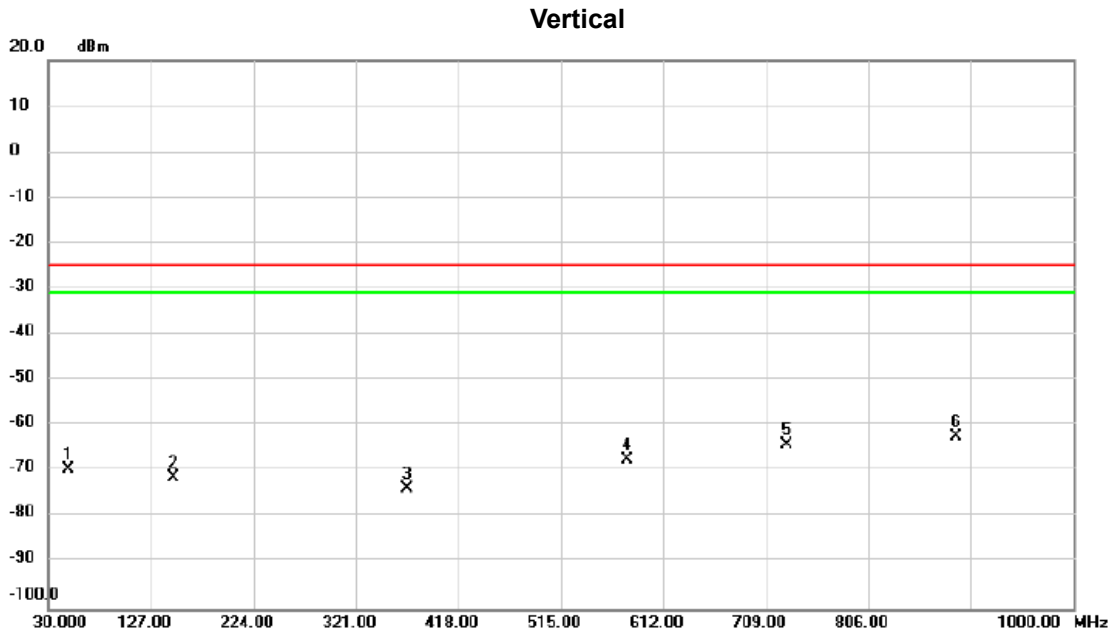
Test Mode | LTE Band 41_TX CH40640_5M

Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 58.130 | -58.82 | -17.05 | -75.87 | -25.00 | -50.87 | peak | |
| 2 | | 143.975 | -53.40 | -16.23 | -69.63 | -25.00 | -44.63 | peak | |
| 3 | | 198.295 | -56.37 | -15.73 | -72.10 | -25.00 | -47.10 | peak | |
| 4 | | 279.775 | -54.90 | -15.07 | -69.97 | -25.00 | -44.97 | peak | |
| 5 | | 465.045 | -54.68 | -14.95 | -69.63 | -25.00 | -44.63 | peak | |
| 6 | * | 674.080 | -50.96 | -14.78 | -65.74 | -25.00 | -40.74 | peak | |

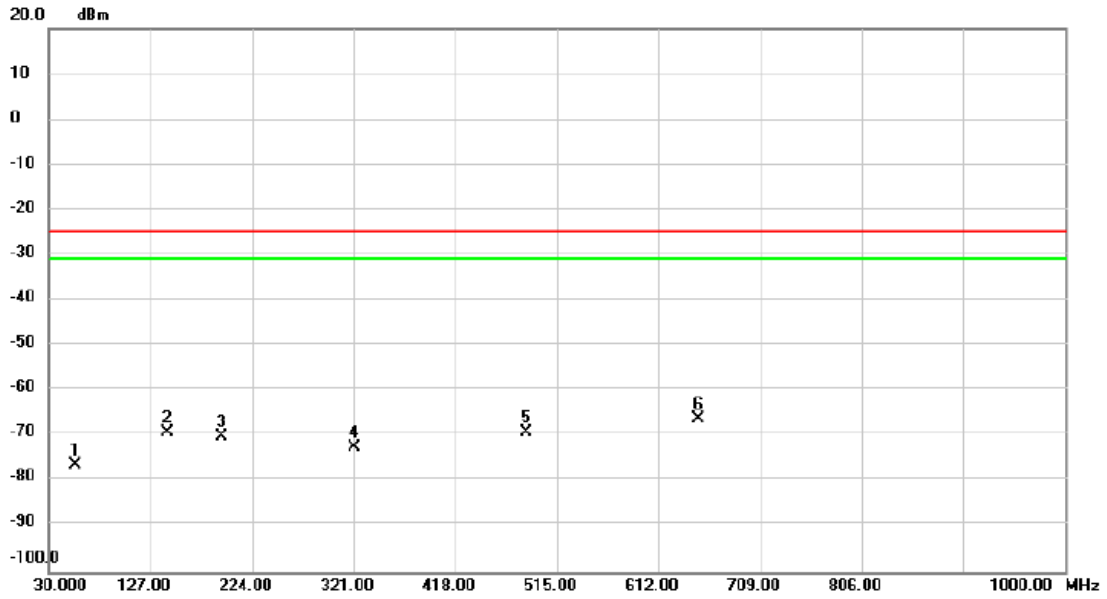
| | |
|-----------|----------------------------|
| Test Mode | LTE Band 41_TX CH40640_20M |
|-----------|----------------------------|



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 48.430 | -52.39 | -17.16 | -69.55 | -25.00 | -44.55 | peak | |
| 2 | | 147.855 | -55.21 | -16.19 | -71.40 | -25.00 | -46.40 | peak | |
| 3 | | 369.015 | -58.89 | -14.92 | -73.81 | -25.00 | -48.81 | peak | |
| 4 | | 577.565 | -52.55 | -15.04 | -67.59 | -25.00 | -42.59 | peak | |
| 5 | | 729.370 | -49.57 | -14.59 | -64.16 | -25.00 | -39.16 | peak | |
| 6 | * | 888.935 | -48.52 | -13.82 | -62.34 | -25.00 | -37.34 | peak | |

Test Mode | LTE Band 41_TX CH40640_20M

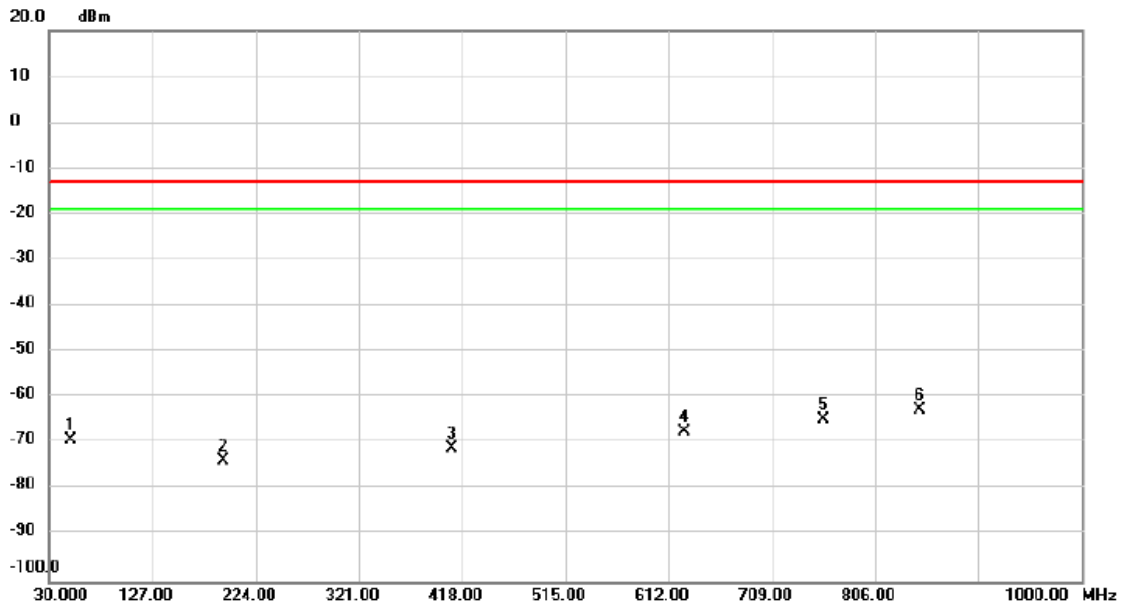
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 55.705 | -59.38 | -17.07 | -76.45 | -25.00 | -51.45 | peak | |
| 2 | | 142.520 | -53.15 | -16.24 | -69.39 | -25.00 | -44.39 | peak | |
| 3 | | 194.415 | -54.36 | -15.76 | -70.12 | -25.00 | -45.12 | peak | |
| 4 | | 321.485 | -57.58 | -14.91 | -72.49 | -25.00 | -47.49 | peak | |
| 5 | | 485.900 | -54.26 | -14.97 | -69.23 | -25.00 | -44.23 | peak | |
| 6 | * | 650.315 | -51.43 | -14.87 | -66.30 | -25.00 | -41.30 | peak | |

Test Mode | LTE Band 66_TX CH132322_5M

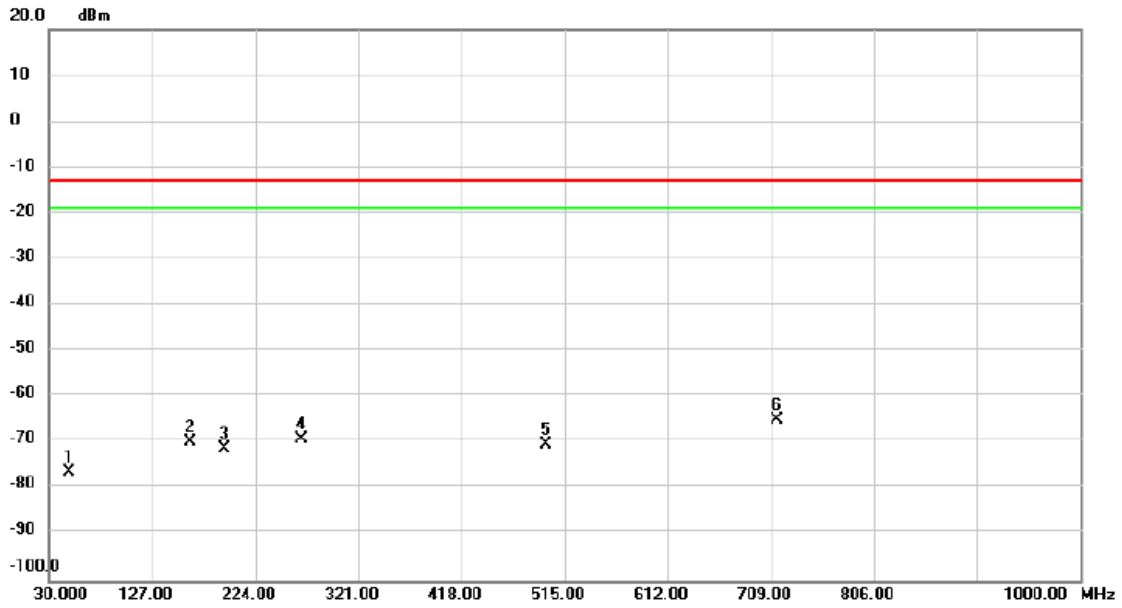
Vertical



| No. Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measurement dBm | Limit dBm | Margin dB | Detector | Comment |
|---------|-----------|-------------------|-------------------|-----------------|-----------|-----------|----------|---------|
| 1 | 49.885 | -52.14 | -17.13 | -69.27 | -13.00 | -56.27 | peak | |
| 2 | 193.930 | -57.85 | -15.77 | -73.62 | -13.00 | -60.62 | peak | |
| 3 | 408.300 | -56.05 | -14.92 | -70.97 | -13.00 | -57.97 | peak | |
| 4 | 627.035 | -52.64 | -14.96 | -67.60 | -13.00 | -54.60 | peak | |
| 5 | 757.015 | -50.40 | -14.49 | -64.89 | -13.00 | -51.89 | peak | |
| 6 * | 848.195 | -48.50 | -14.06 | -62.56 | -13.00 | -49.56 | peak | |

Test Mode | LTE Band 66_TX CH132322_5M

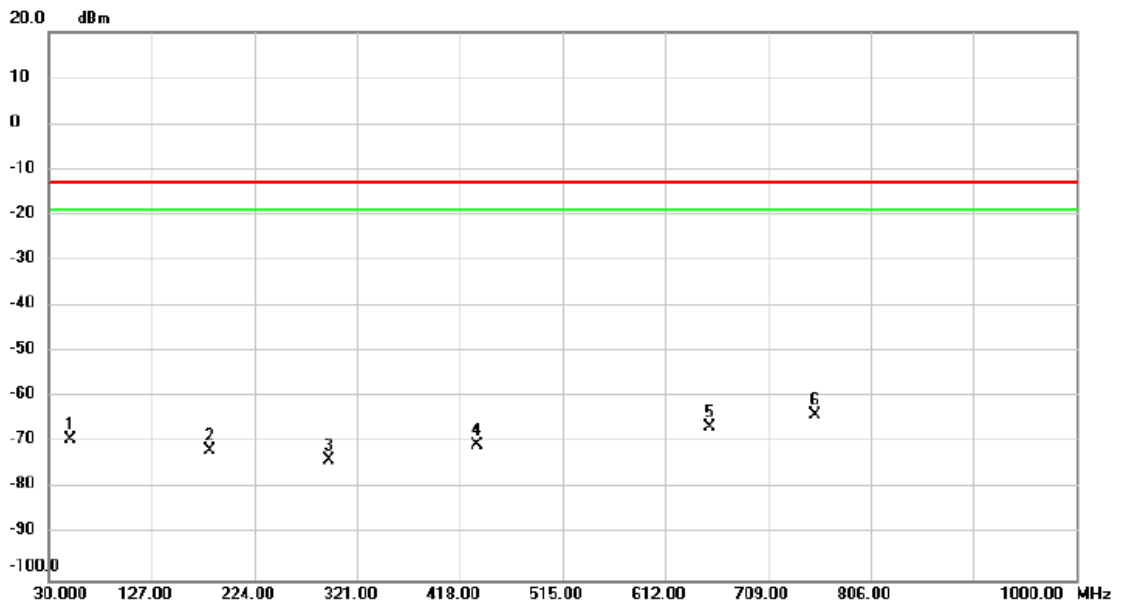
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 48.430 | -59.37 | -17.16 | -76.53 | -13.00 | -63.53 | peak | |
| 2 | | 162.405 | -53.91 | -16.06 | -69.97 | -13.00 | -56.97 | peak | |
| 3 | | 194.415 | -55.46 | -15.76 | -71.22 | -13.00 | -58.22 | peak | |
| 4 | | 267.650 | -54.18 | -15.17 | -69.35 | -13.00 | -56.35 | peak | |
| 5 | | 497.540 | -55.43 | -14.97 | -70.40 | -13.00 | -57.40 | peak | |
| 6 | * | 715.305 | -50.32 | -14.64 | -64.96 | -13.00 | -51.96 | peak | |

Test Mode | LTE Band 66_TX CH132322_20M

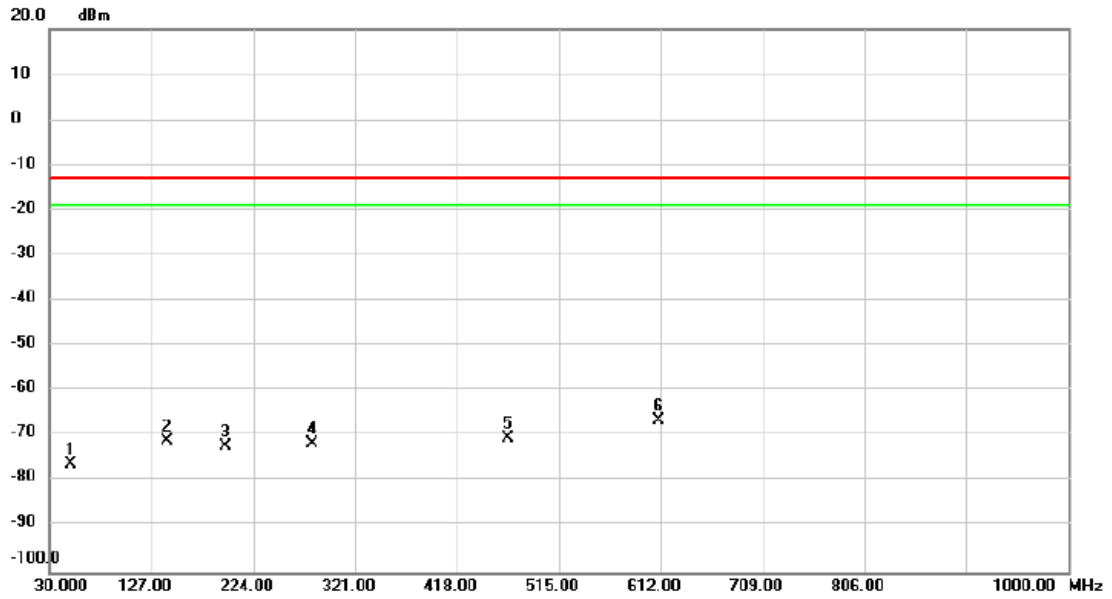
Vertical



| No. Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measurement dBm | Limit dBm | Margin dB | Detector | Comment |
|---------|-----------|-------------------|-------------------|-----------------|-----------|-----------|----------|---------|
| 1 | 49.885 | -52.10 | -17.13 | -69.23 | -13.00 | -56.23 | peak | |
| 2 | 181.805 | -55.92 | -15.88 | -71.80 | -13.00 | -58.80 | peak | |
| 3 | 294.325 | -58.81 | -14.96 | -73.77 | -13.00 | -60.77 | peak | |
| 4 | 434.005 | -55.62 | -14.93 | -70.55 | -13.00 | -57.55 | peak | |
| 5 | 653.710 | -51.64 | -14.86 | -66.50 | -13.00 | -53.50 | peak | |
| 6 * | 753.135 | -49.49 | -14.50 | -63.99 | -13.00 | -50.99 | peak | |

Test Mode | LTE Band 66_TX CH132322_20M

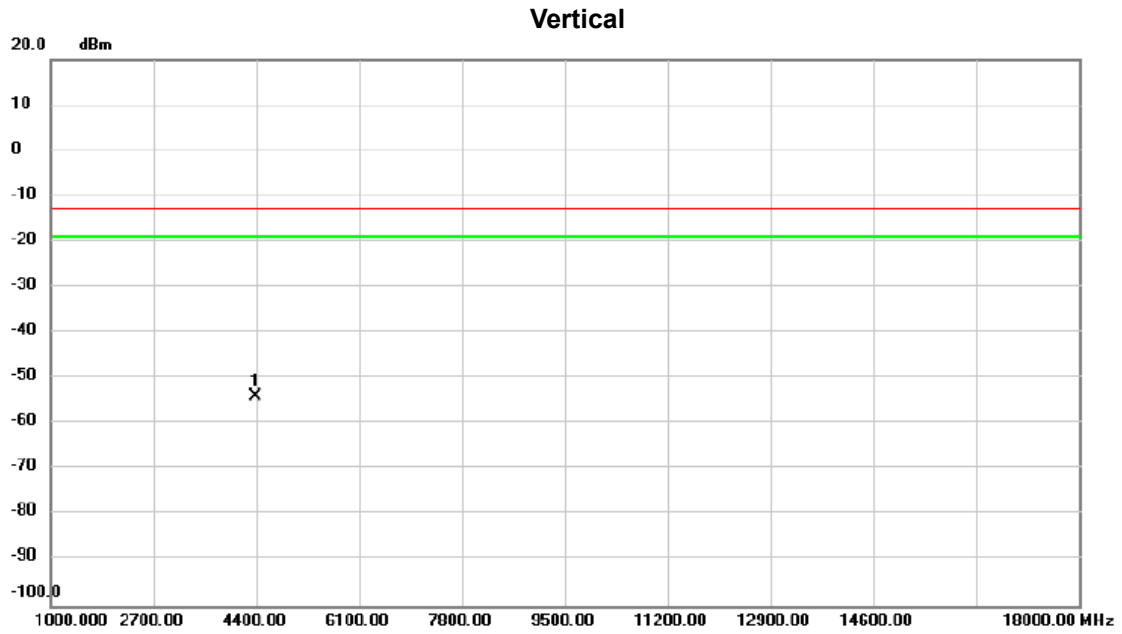
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 49.885 | -59.09 | -17.13 | -76.22 | -13.00 | -63.22 | peak | |
| 2 | | 141.550 | -54.68 | -16.25 | -70.93 | -13.00 | -57.93 | peak | |
| 3 | | 197.325 | -56.65 | -15.74 | -72.39 | -13.00 | -59.39 | peak | |
| 4 | | 279.775 | -56.63 | -15.07 | -71.70 | -13.00 | -58.70 | peak | |
| 5 | | 466.985 | -55.64 | -14.95 | -70.59 | -13.00 | -57.59 | peak | |
| 6 | * | 610.545 | -51.43 | -15.02 | -66.45 | -13.00 | -53.45 | peak | |

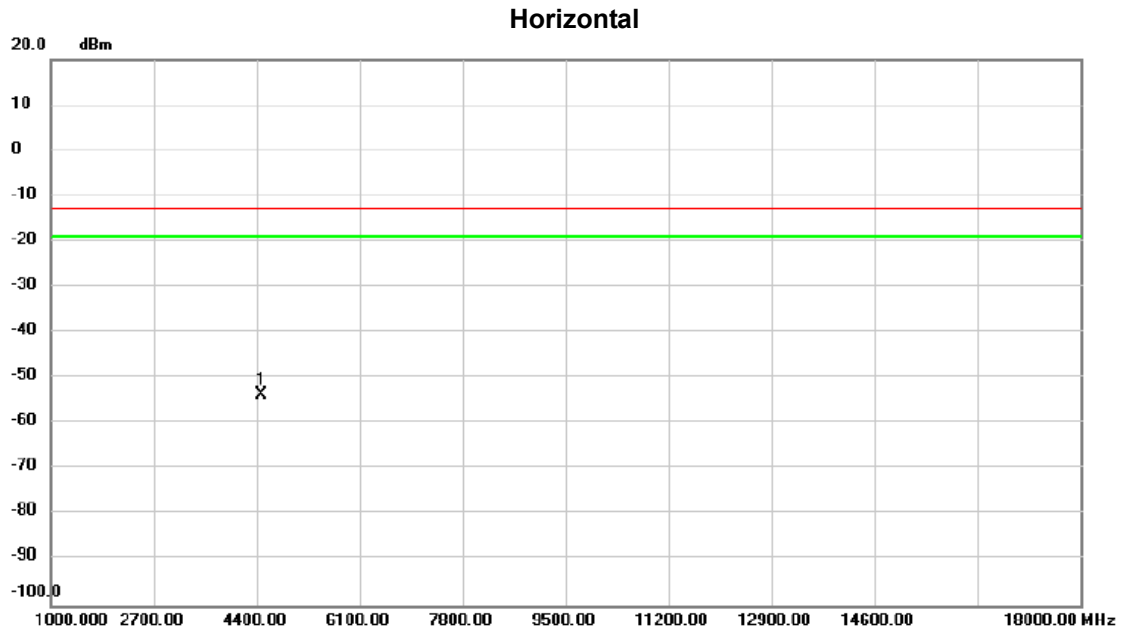
APPENDIX F - RADIATED SPURIOUS EMISSIONS (ABOVE 1GHZ)

Test Mode | WCDMA Band IV_TX CH1413



| No. Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|---------|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 * | 4391.500 | -69.25 | 15.20 | -54.05 | -13.00 | -41.05 | peak | |

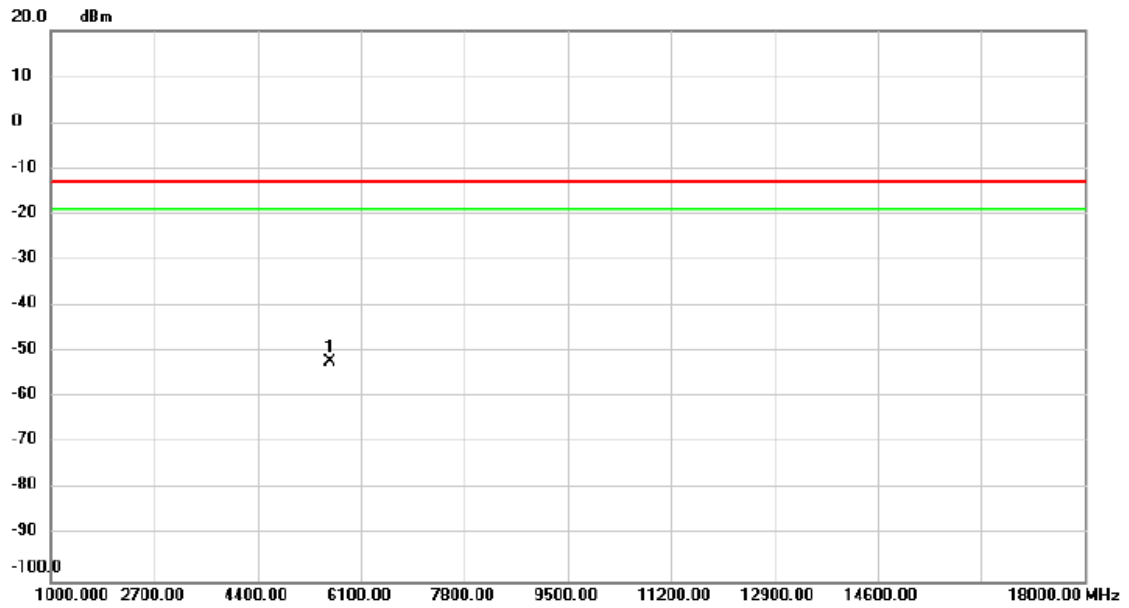
| | |
|-----------|-------------------------|
| Test Mode | WCDMA Band IV_TX CH1413 |
|-----------|-------------------------|



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Margin | Detector | Comment |
|-----|-----|----------|---------------|----------------|--------------|--------|--------|----------|---------|
| | | MHz | dBm | dB | dBm | dBm | dB | | |
| 1 | * | 4485.000 | -69.04 | 15.31 | -53.73 | -13.00 | -40.73 | peak | |

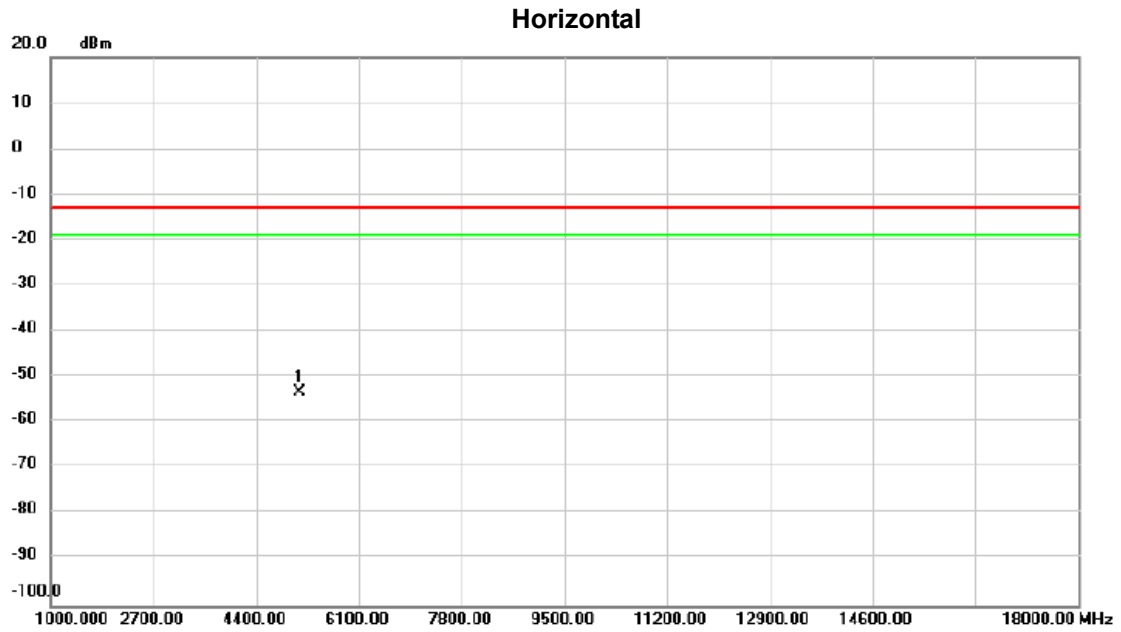
Test Mode | LTE Band 4_TX CH20175_1.4M

Vertical



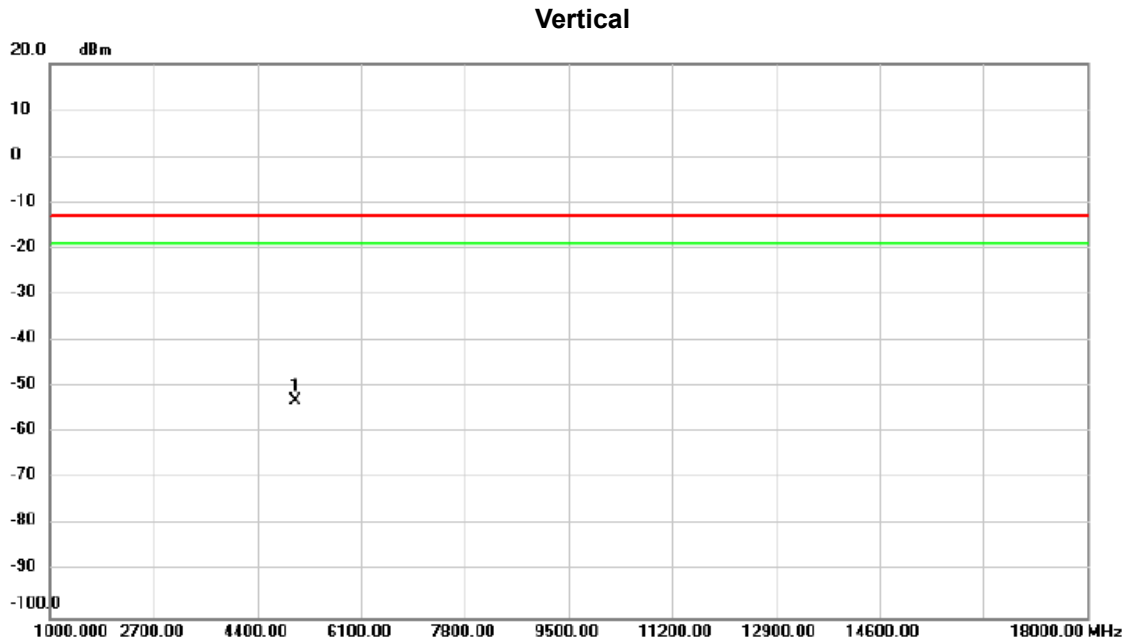
| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 5581.500 | -70.62 | 18.45 | -52.17 | -13.00 | -39.17 | peak | |

| | |
|-----------|----------------------------|
| Test Mode | LTE Band 4_TX CH20175_1.4M |
|-----------|----------------------------|



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 5122.500 | -71.23 | 17.99 | -53.24 | -13.00 | -40.24 | peak | |

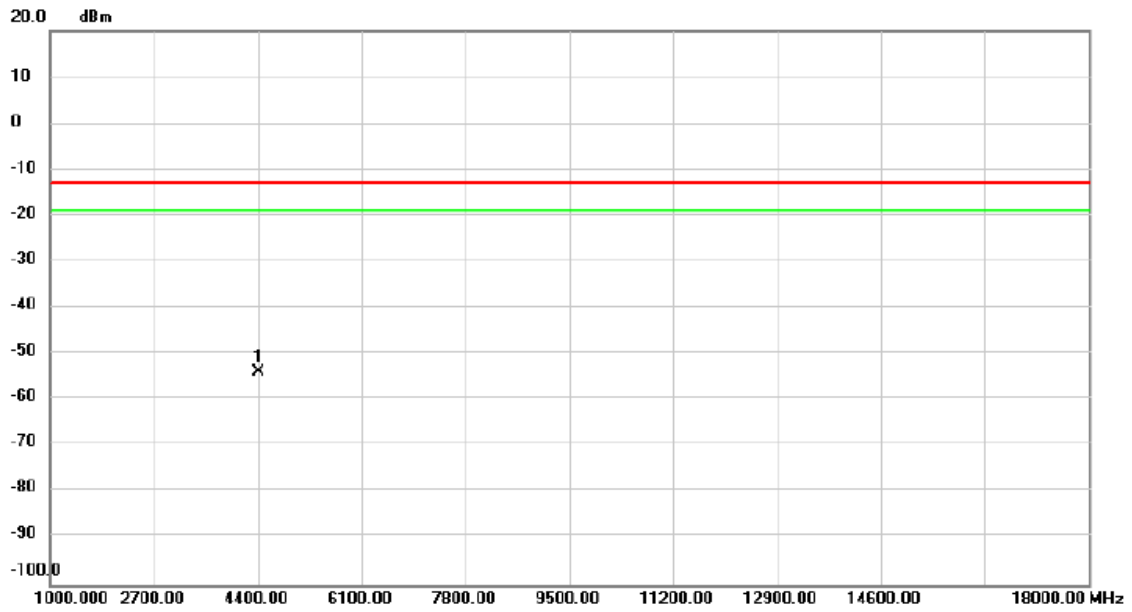
| | |
|-----------|--------------------------|
| Test Mode | LTE Band 4_TX CH20175_5M |
|-----------|--------------------------|



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
| | | MHz | dBm | dB | dBm | dBm | dB | | |
| 1 | * | 5012.000 | -71.07 | 17.88 | -53.19 | -13.00 | -40.19 | peak | |

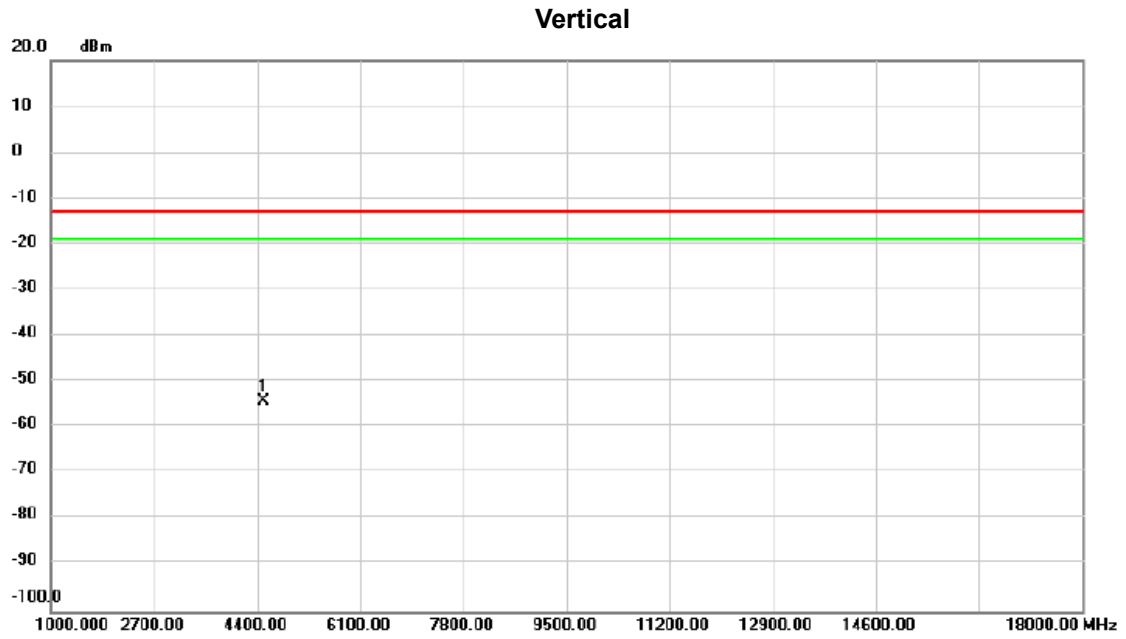
| | |
|-----------|--------------------------|
| Test Mode | LTE Band 4_TX CH20175_5M |
|-----------|--------------------------|

Horizontal



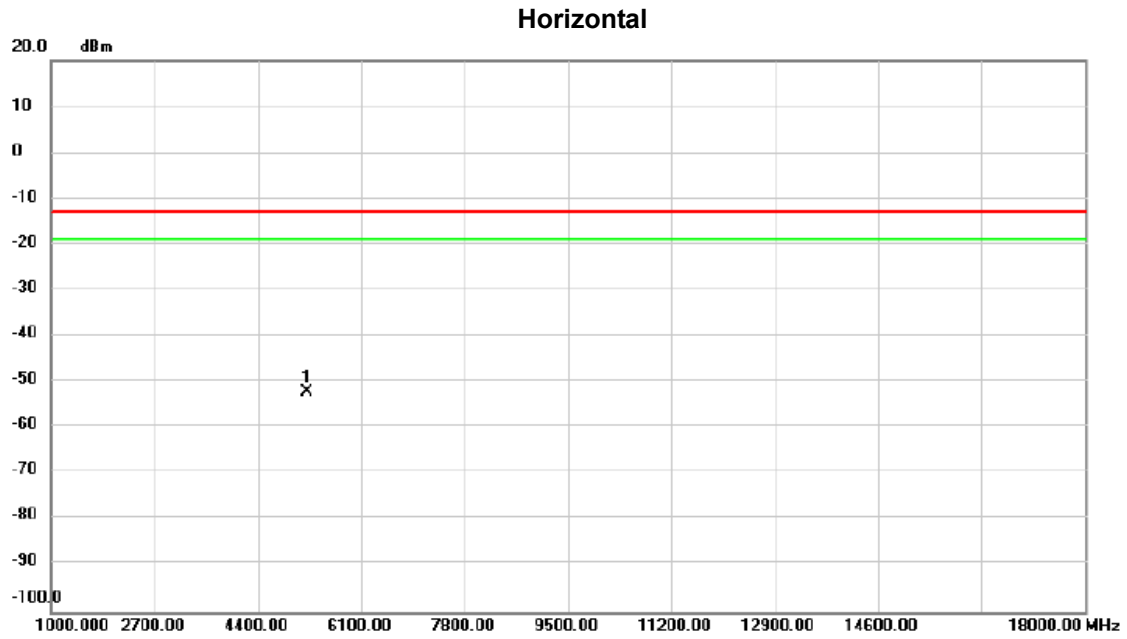
| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Margin | Detector | Comment |
|-----|-----|----------|---------------|----------------|--------------|--------|--------|----------|---------|
| | | MHz | dBm | dB | dBm | dBm | dB | | |
| 1 | * | 4400.000 | -69.09 | 15.21 | -53.88 | -13.00 | -40.88 | peak | |

Test Mode | LTE Band 4_TX CH20175_20M



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 4493.500 | -69.62 | 15.32 | -54.30 | -13.00 | -41.30 | peak | |

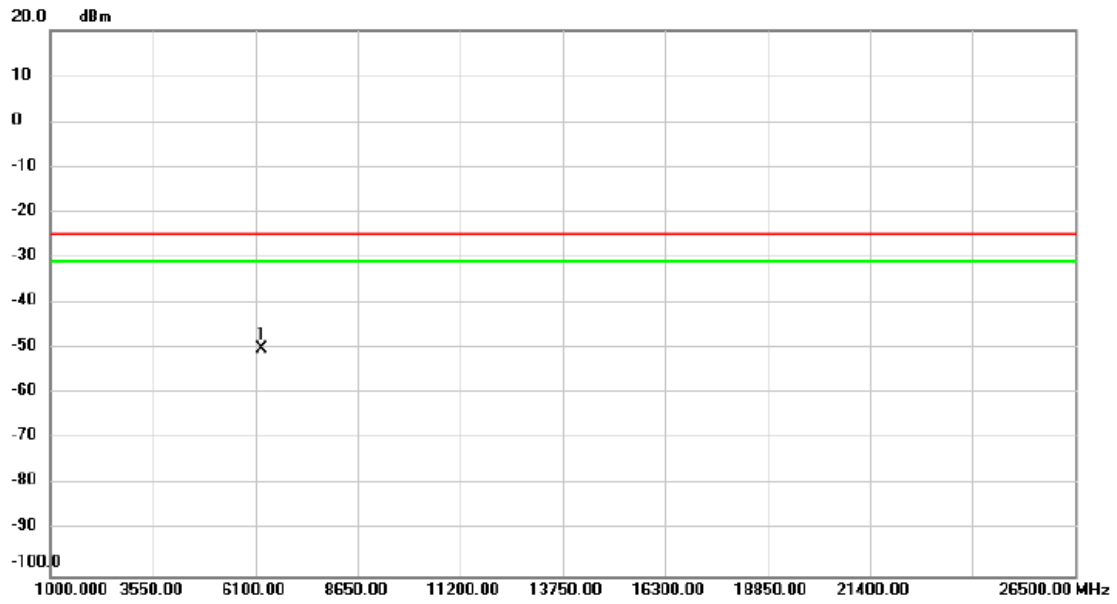
| | |
|-----------|---------------------------|
| Test Mode | LTE Band 4_TX CH20175_20M |
|-----------|---------------------------|



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Margin | Detector | Comment |
|-----|-----|----------|---------------|----------------|--------------|--------|--------|----------|---------|
| | | MHz | dBm | dB | dBm | dBm | dB | | |
| 1 | * | 5199.000 | -70.10 | 18.08 | -52.02 | -13.00 | -39.02 | peak | |

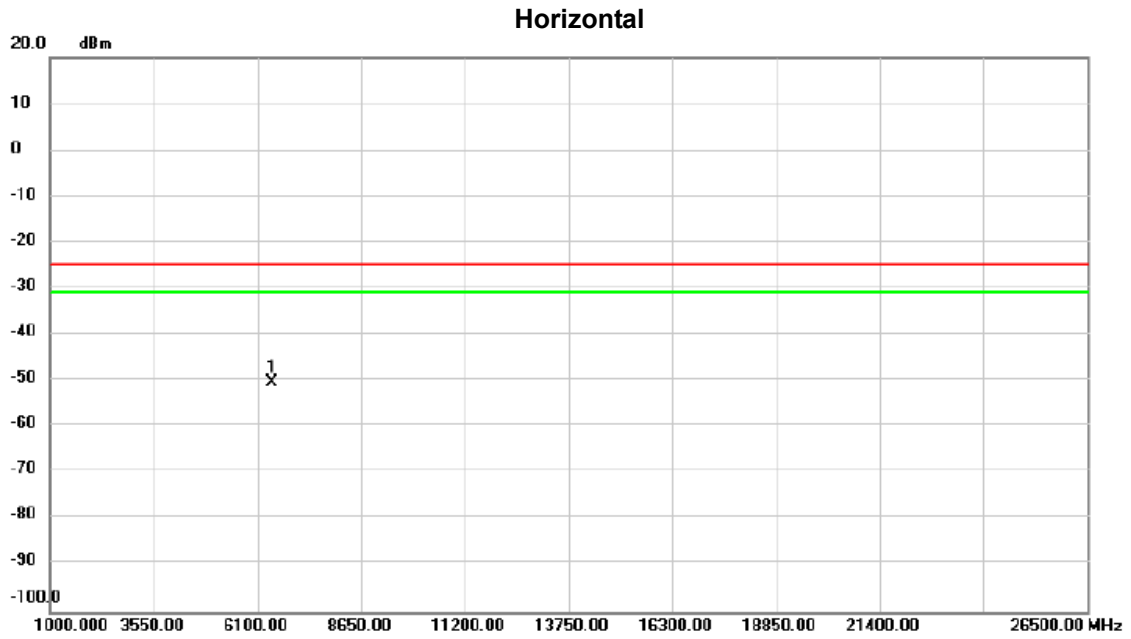
Test Mode | LTE Band 7_TX CH21100_5M

Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 6265.750 | -69.38 | 19.20 | -50.18 | -25.00 | -25.18 | peak | |

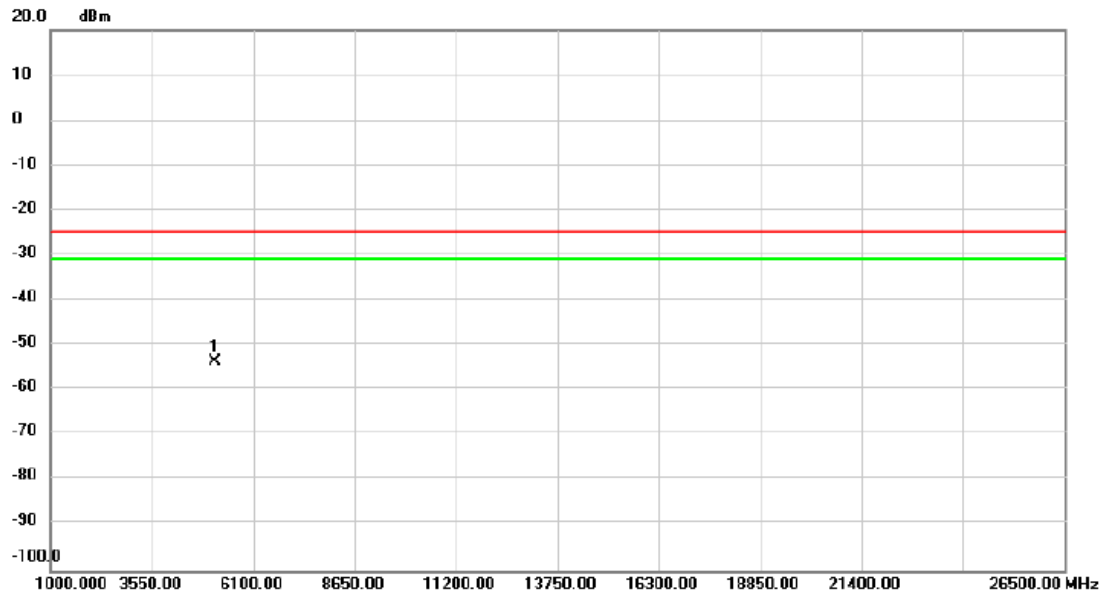
Test Mode | LTE Band 7_TX CH21100_5M



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 6457.000 | -69.95 | 19.57 | -50.38 | -25.00 | -25.38 | peak | |

Test Mode | LTE Band 7_TX CH21100_20M

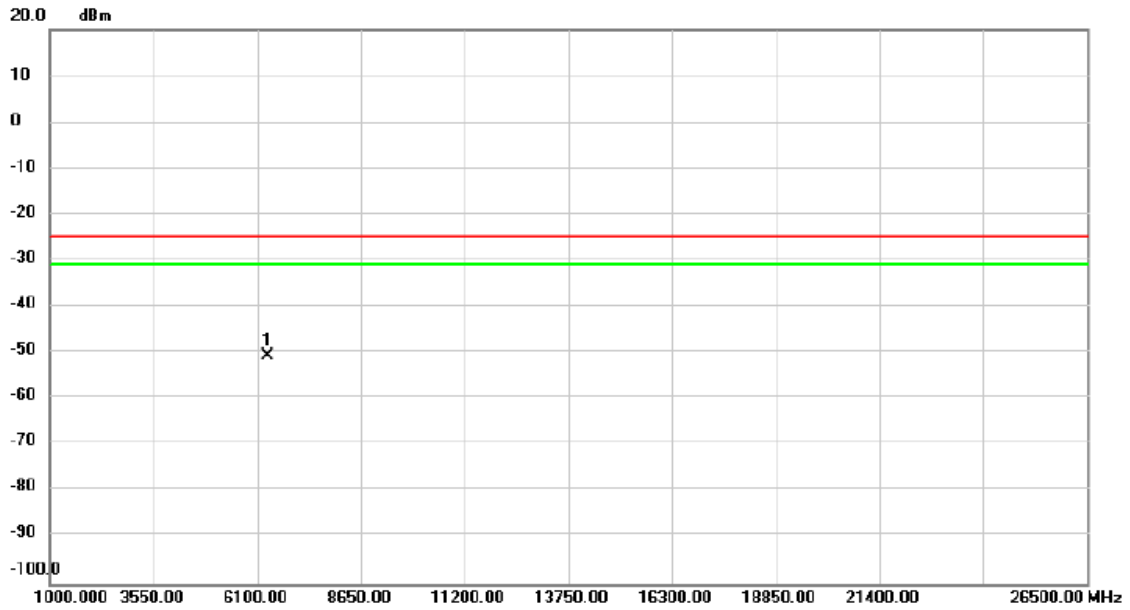
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 5143.750 | -71.60 | 18.02 | -53.58 | -25.00 | -28.58 | peak | |

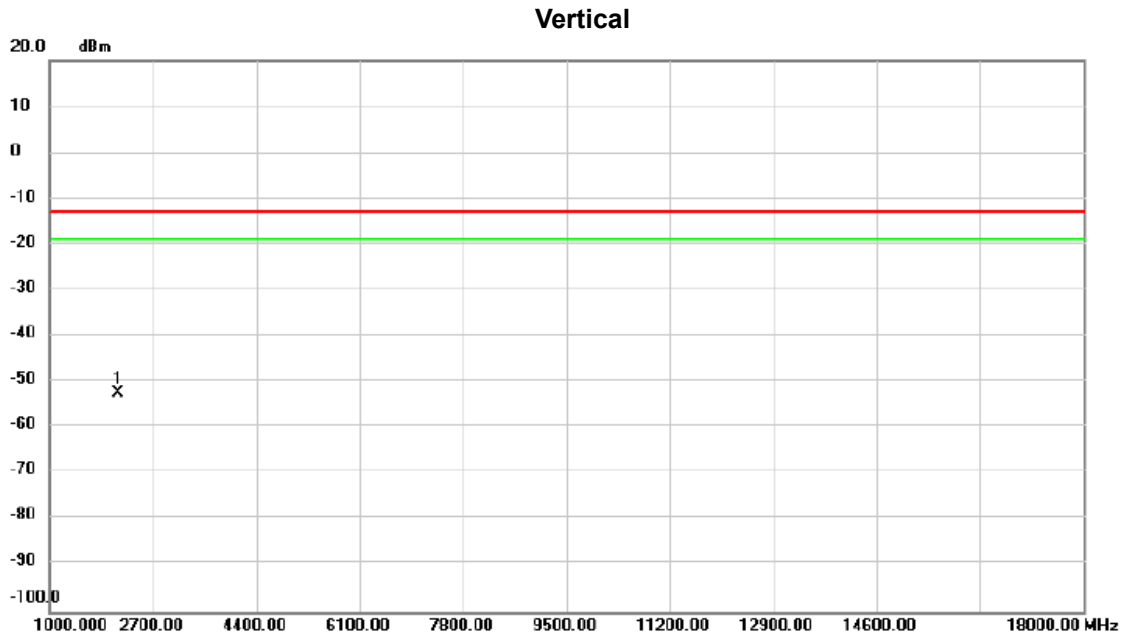
Test Mode | LTE Band 7_TX CH21100_20M

Horizontal



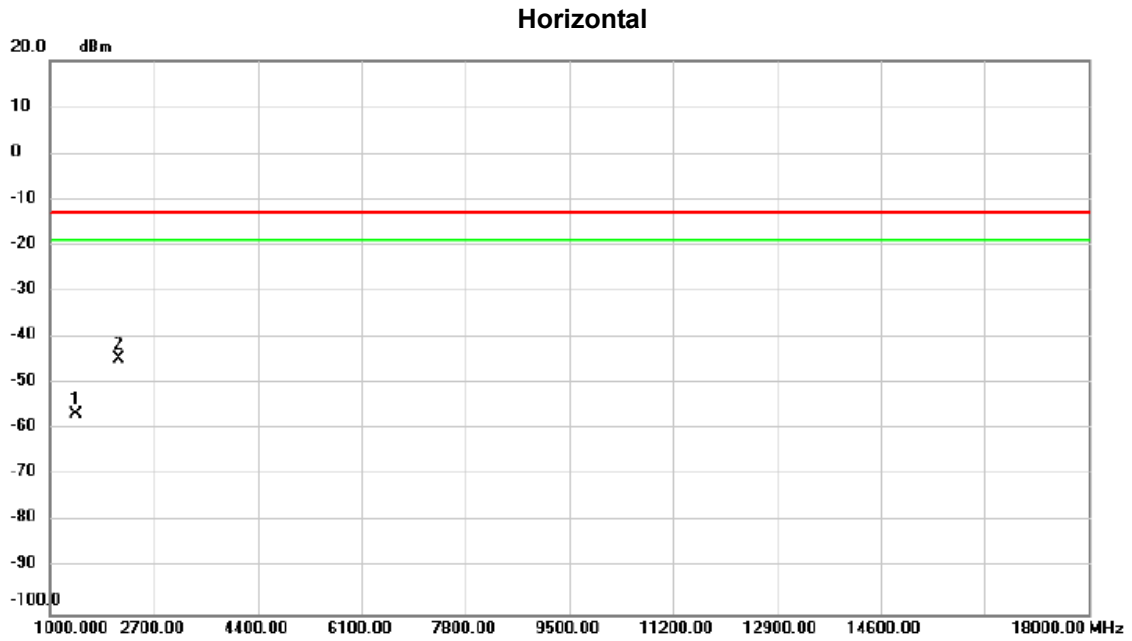
| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 6342.250 | -70.04 | 19.34 | -50.70 | -25.00 | -25.70 | peak | |

| | |
|-----------|-----------------------------|
| Test Mode | LTE Band 12_TX CH23095_1.4M |
|-----------|-----------------------------|



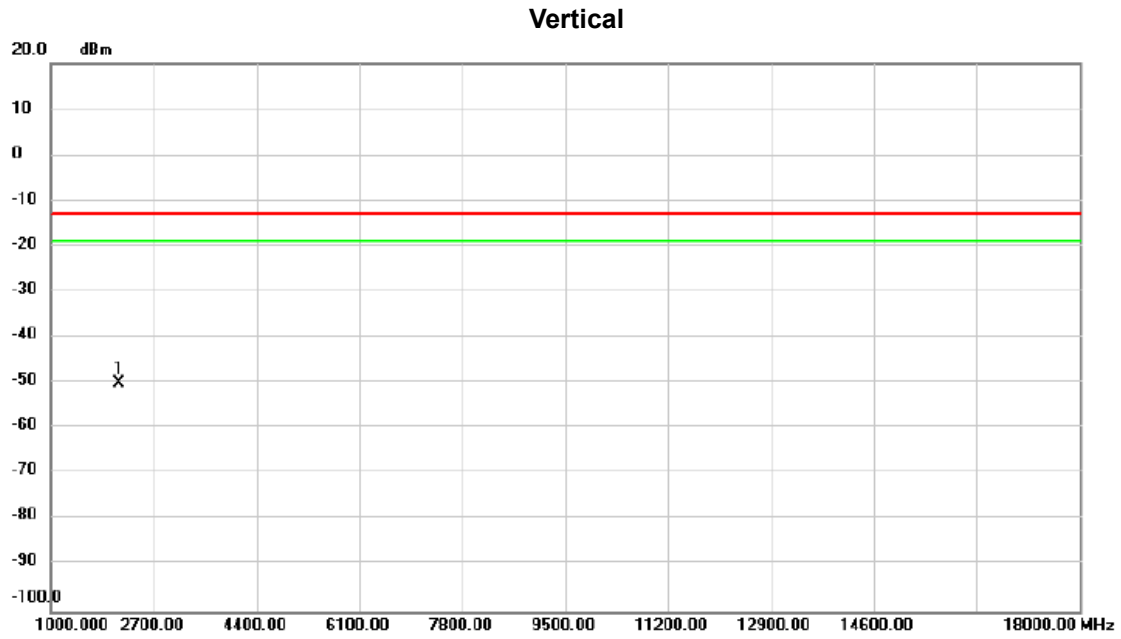
| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 2122.000 | -62.21 | 9.70 | -52.51 | -13.00 | -39.51 | peak | |

| | |
|-----------|-----------------------------|
| Test Mode | LTE Band 12_TX CH23095_1.4M |
|-----------|-----------------------------|



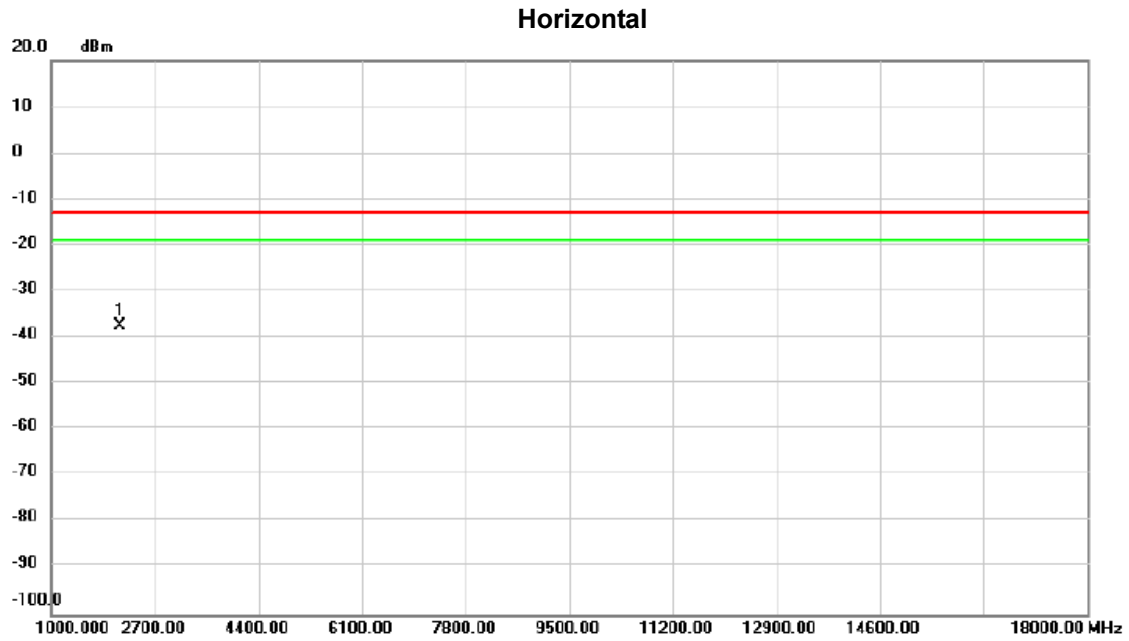
| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | | 1416.500 | -62.01 | 5.44 | -56.57 | -13.00 | -43.57 | peak | |
| 2 | * | 2122.000 | -54.46 | 9.70 | -44.76 | -13.00 | -31.76 | peak | |

| | |
|-----------|---------------------------|
| Test Mode | LTE Band 12_TX CH23095_5M |
|-----------|---------------------------|



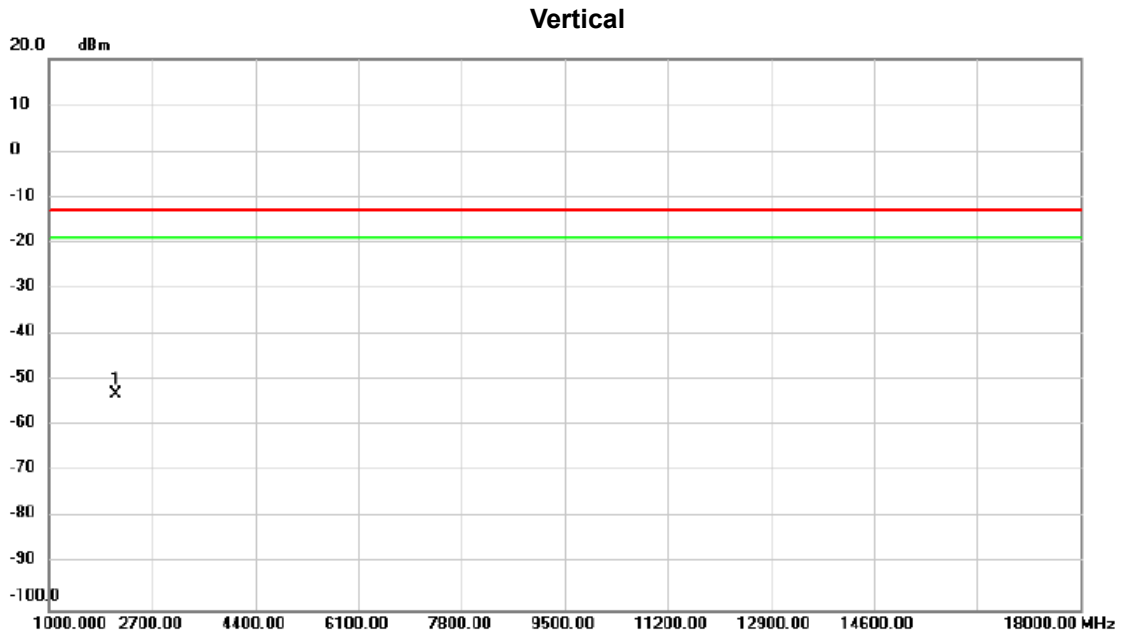
| No. | Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
| | | MHz | dBm | dB | dBm | dBm | dB | | |
| 1 | * | 2113.500 | -59.71 | 9.70 | -50.01 | -13.00 | -37.01 | peak | |

| | |
|-----------|---------------------------|
| Test Mode | LTE Band 12_TX CH23095_5M |
|-----------|---------------------------|



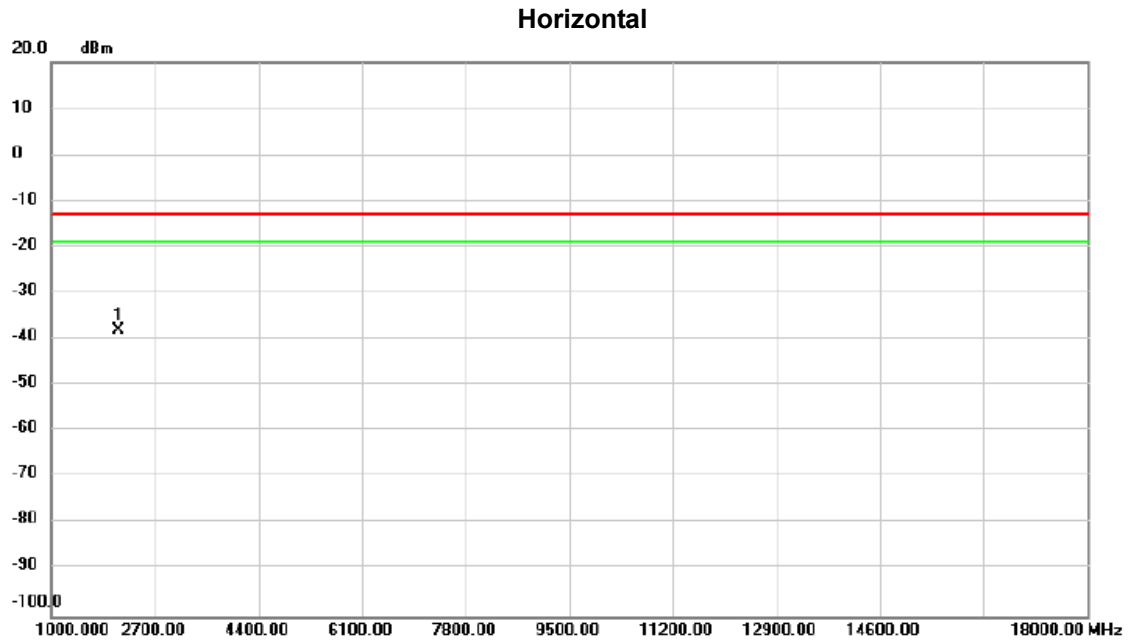
| No. | Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
| | | MHz | dBm | dB | dBm | dBm | dB | | |
| 1 | * | 2113.500 | -47.09 | 9.70 | -37.39 | -13.00 | -24.39 | peak | |

Test Mode | LTE Band 12_TX CH23095_10M



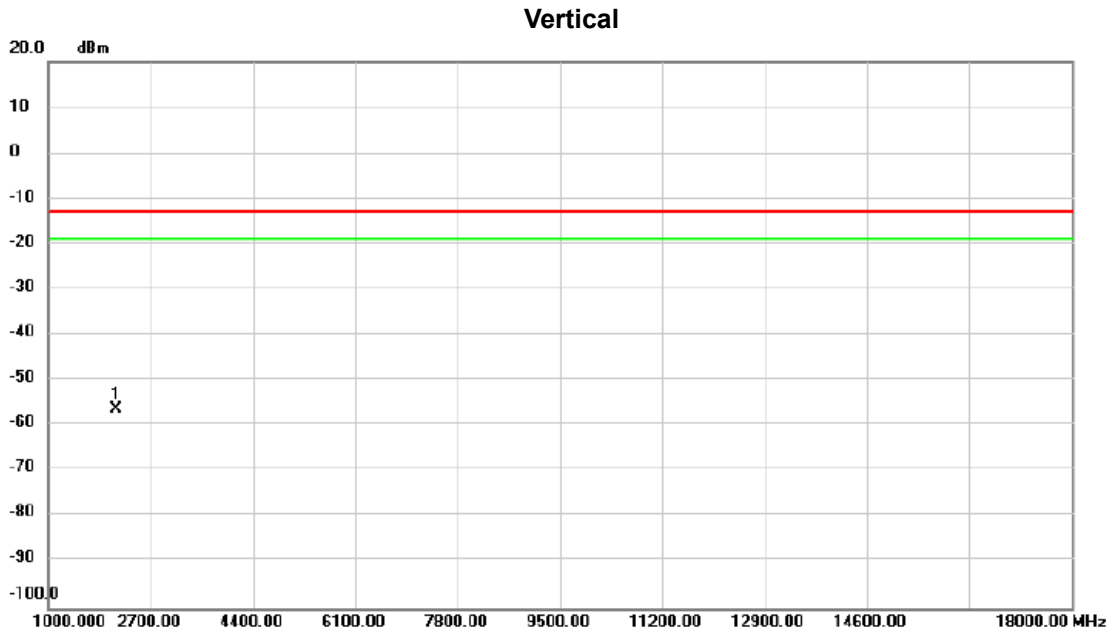
| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 2105.000 | -62.86 | 9.69 | -53.17 | -13.00 | -40.17 | peak | |

| | |
|-----------|----------------------------|
| Test Mode | LTE Band 12_TX CH23095_10M |
|-----------|----------------------------|



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
| | | MHz | dBm | dB | dBm | dBm | dB | | |
| 1 | * | 2105.000 | -47.78 | 9.69 | -38.09 | -13.00 | -25.09 | peak | |

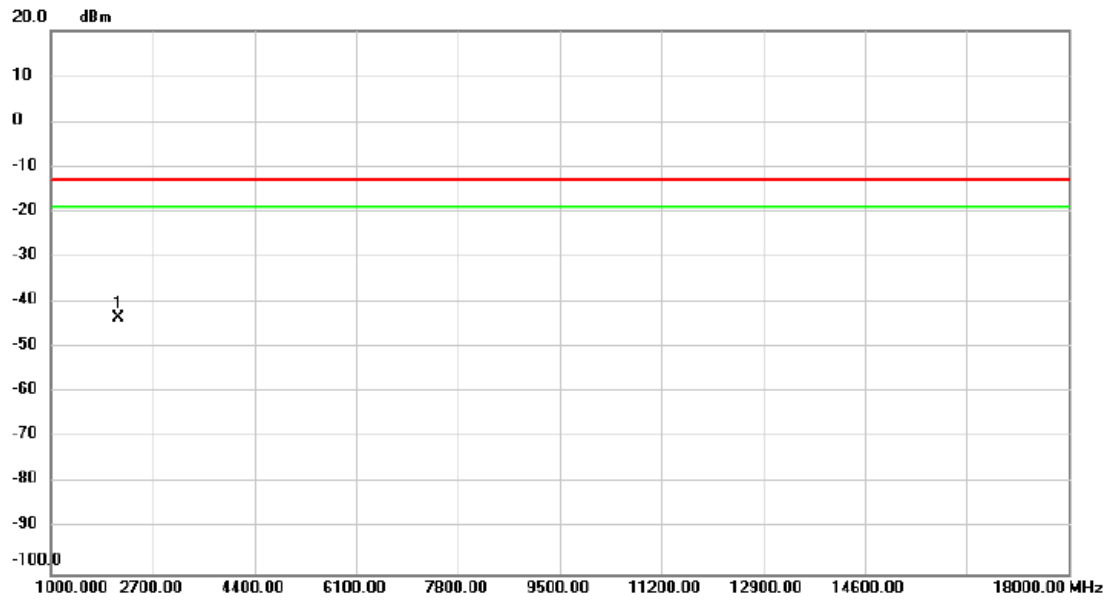
| | |
|-----------|---------------------------|
| Test Mode | LTE Band 17_TX CH23790_5M |
|-----------|---------------------------|



| No. Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|---------|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 * | 2122.000 | -66.09 | 9.70 | -56.39 | -13.00 | -43.39 | peak | |

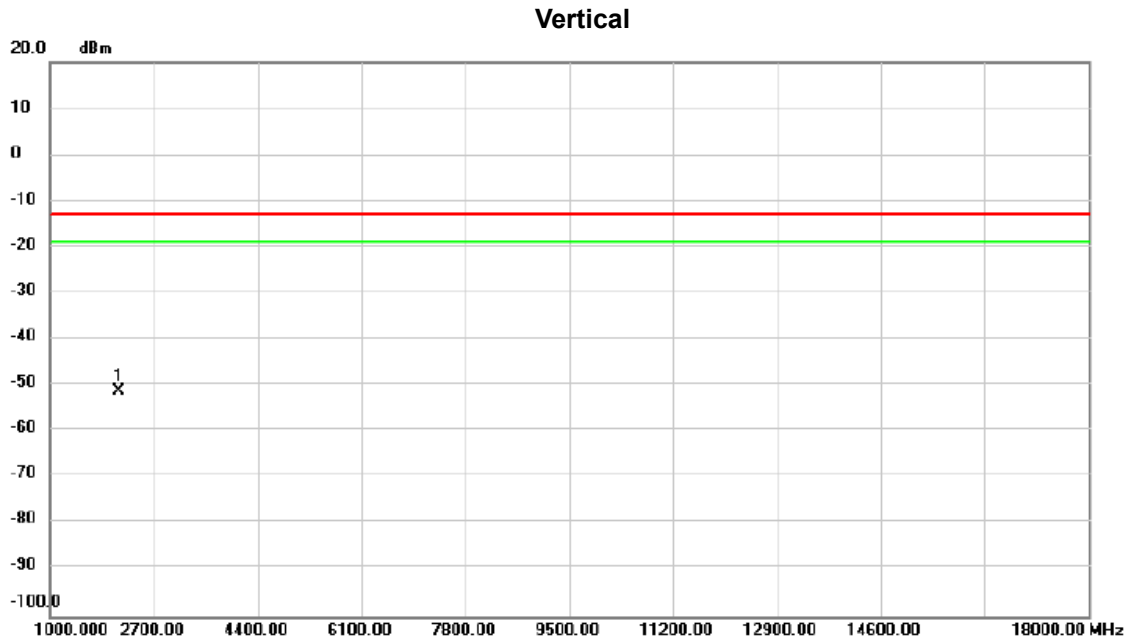
Test Mode | LTE Band 17_TX CH23790_5M

Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 2122.000 | -53.20 | 9.70 | -43.50 | -13.00 | -30.50 | peak | |

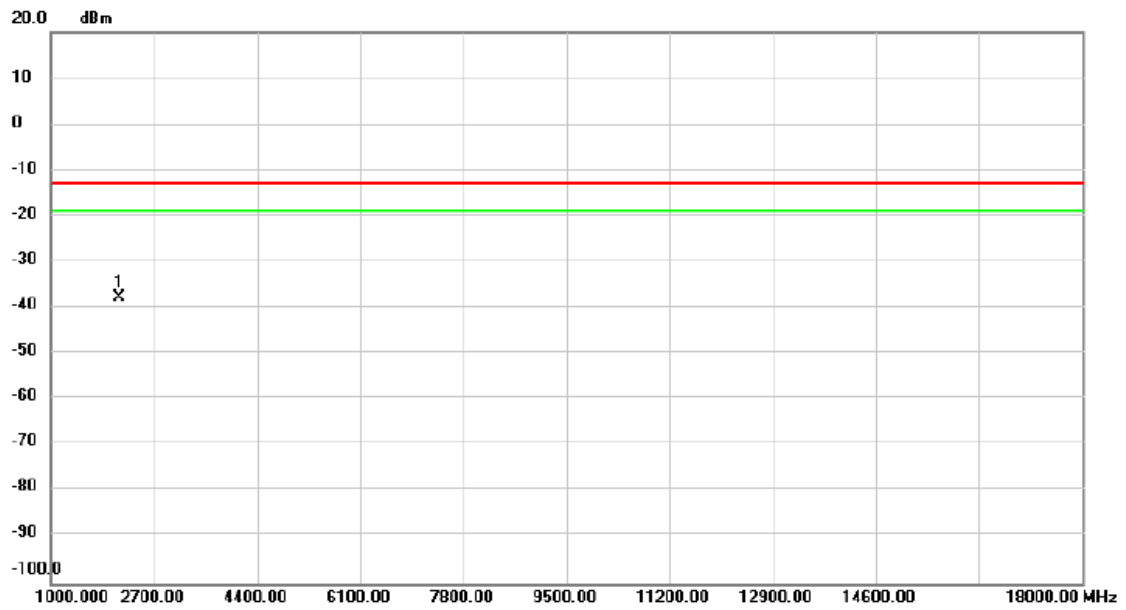
| | |
|-----------|----------------------------|
| Test Mode | LTE Band 17_TX CH23790_10M |
|-----------|----------------------------|



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
| | | MHz | dBm | dB | dBm | dBm | dB | | |
| 1 | * | 2113.500 | -61.04 | 9.70 | -51.34 | -13.00 | -38.34 | peak | |

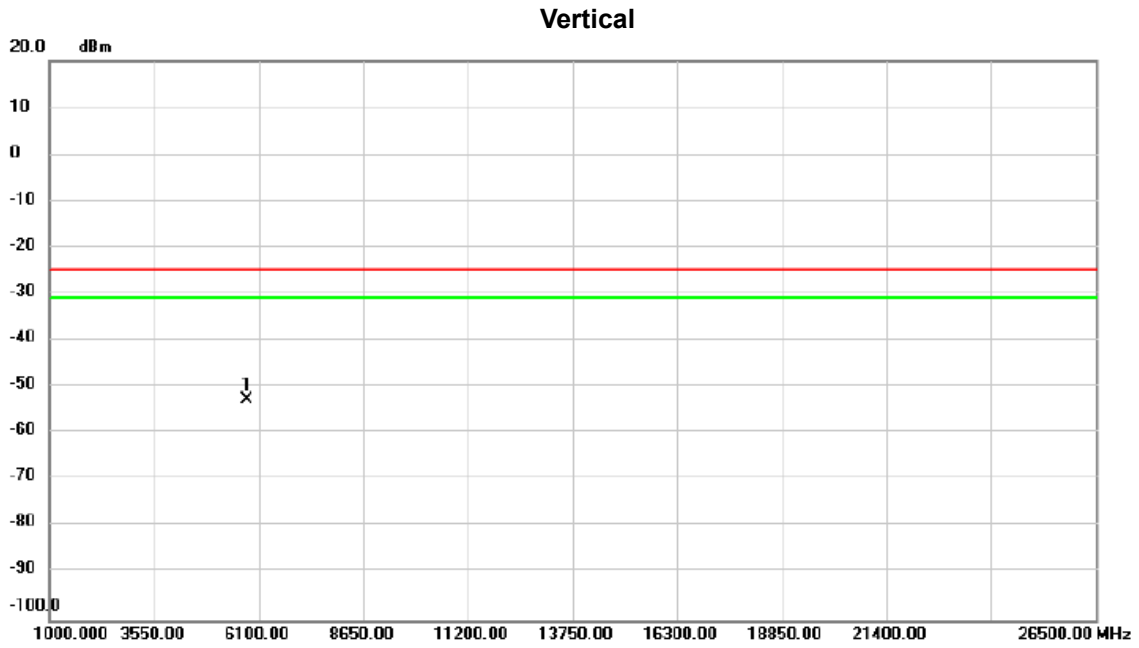
Test Mode | LTE Band 12_TX CH23790_10M

Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 2113.500 | -47.49 | 9.70 | -37.79 | -13.00 | -24.79 | peak | |

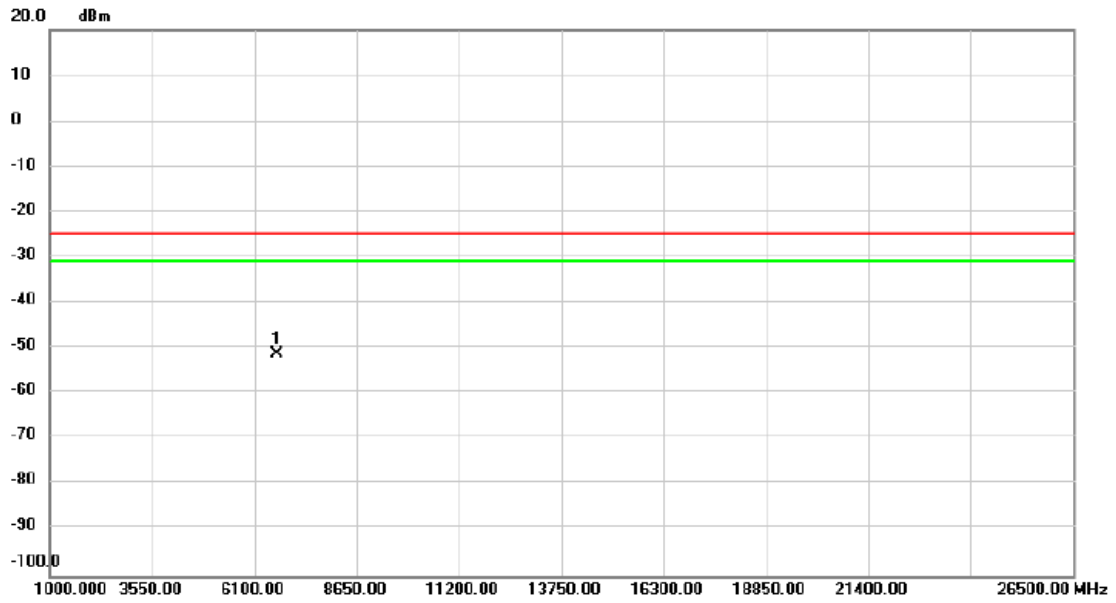
| | |
|-----------|---------------------------|
| Test Mode | LTE Band 38_TX CH38000_5M |
|-----------|---------------------------|



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 5806.750 | -71.30 | 18.59 | -52.71 | -25.00 | -27.71 | peak | |

Test Mode | LTE Band 38_TX CH38000_5M

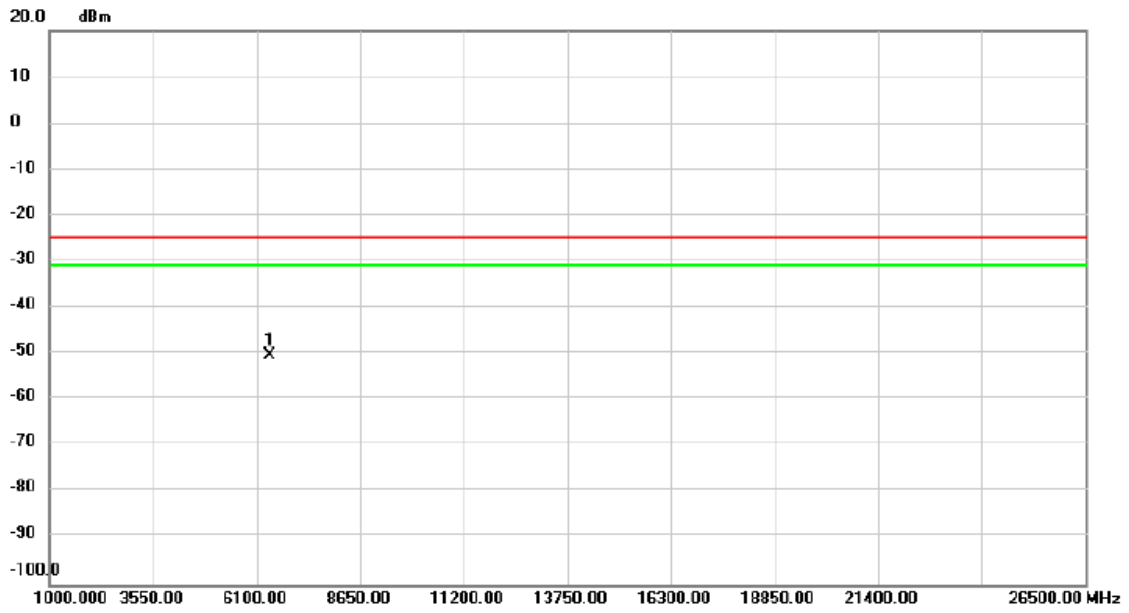
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 6661.000 | -71.55 | 20.41 | -51.14 | -25.00 | -26.14 | peak | |

Test Mode | LTE Band 38_TX CH38000_20M

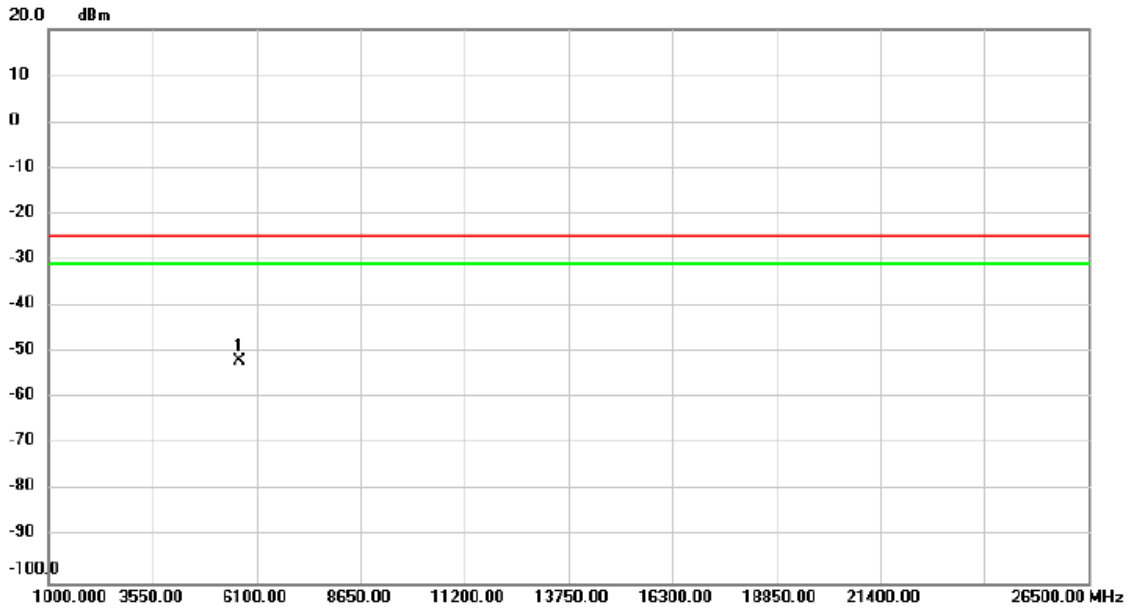
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 6431.500 | -69.94 | 19.51 | -50.43 | -25.00 | -25.43 | peak | |

Test Mode | LTE Band 38_TX CH38000_20M

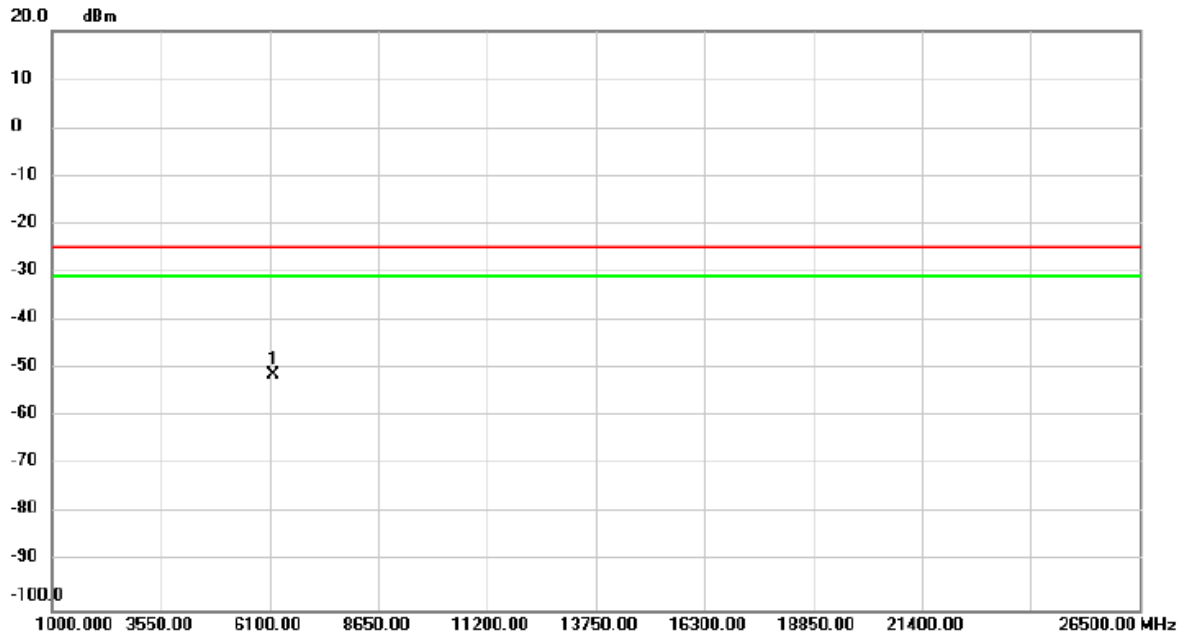
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 5666.500 | -70.25 | 18.51 | -51.74 | -25.00 | -26.74 | peak | |

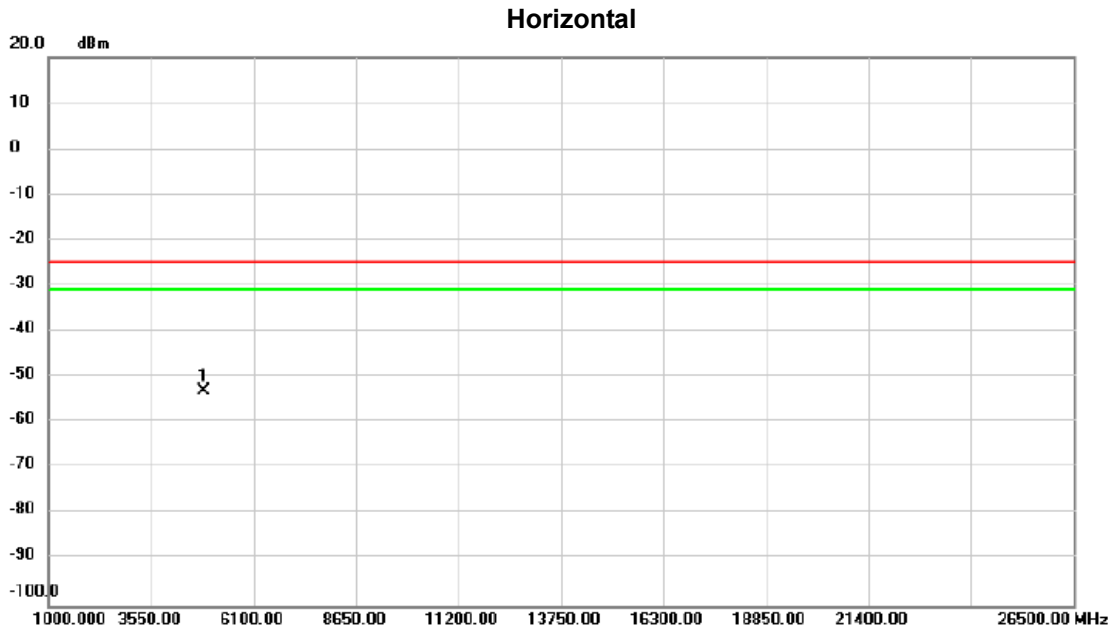
Test Mode | LTE Band 41_TX CH40640_5M

Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 6189.250 | -70.33 | 19.06 | -51.27 | -25.00 | -26.27 | peak | |

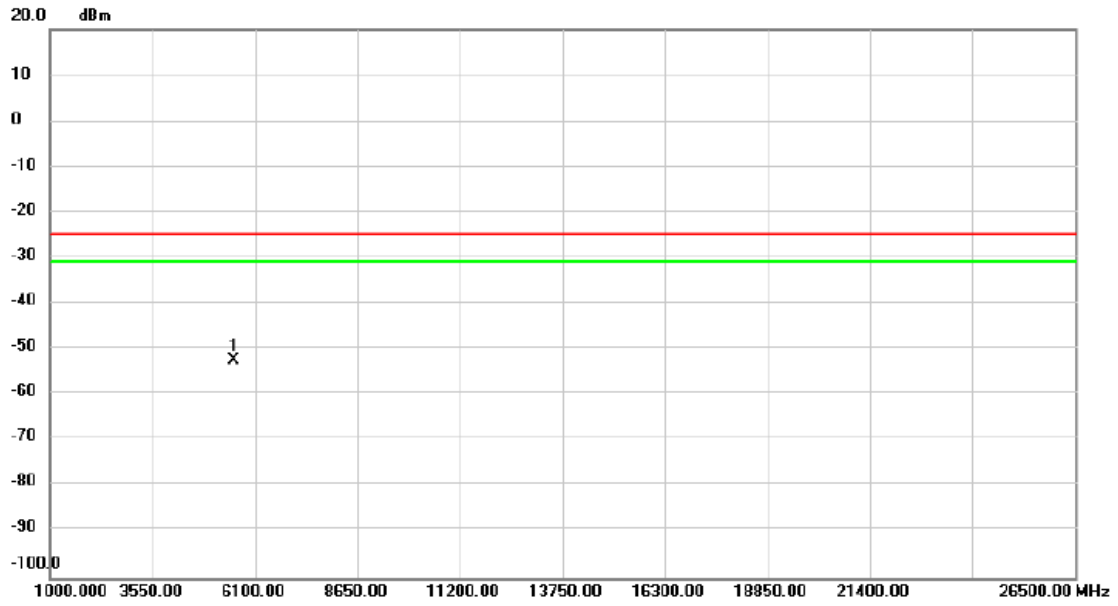
Test Mode | LTE Band 41_TX CH40640_5M



| No. Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|---------|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 * | 4850.500 | -70.16 | 17.10 | -53.06 | -25.00 | -28.06 | peak | |

Test Mode | LTE Band 41_TX CH40640_20M

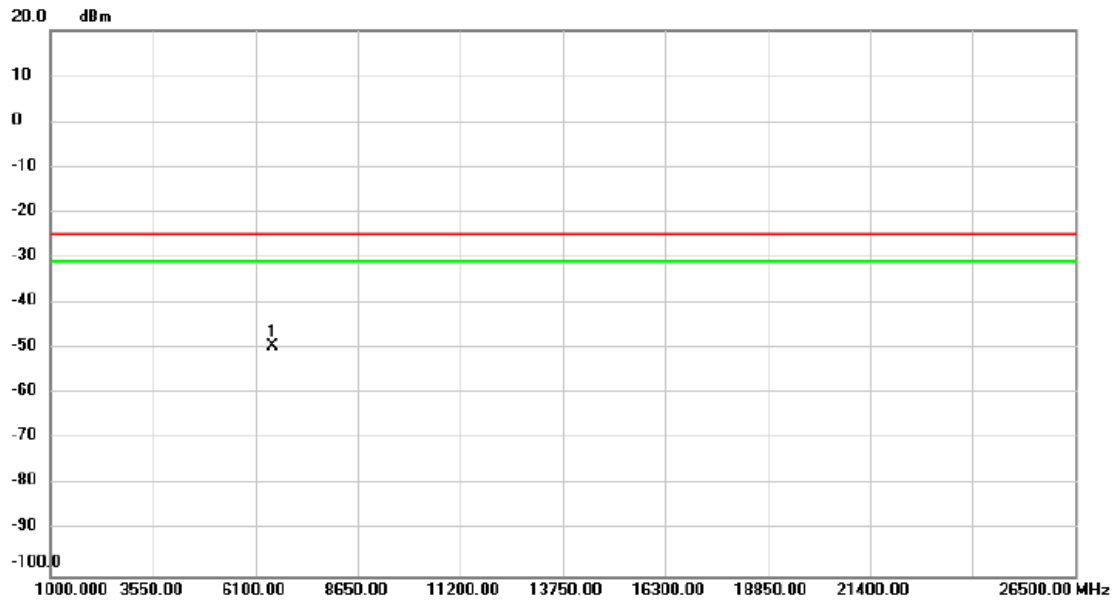
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 5577.250 | -70.92 | 18.45 | -52.47 | -25.00 | -27.47 | peak | |

Test Mode | LTE Band 41_TX CH40640_20M

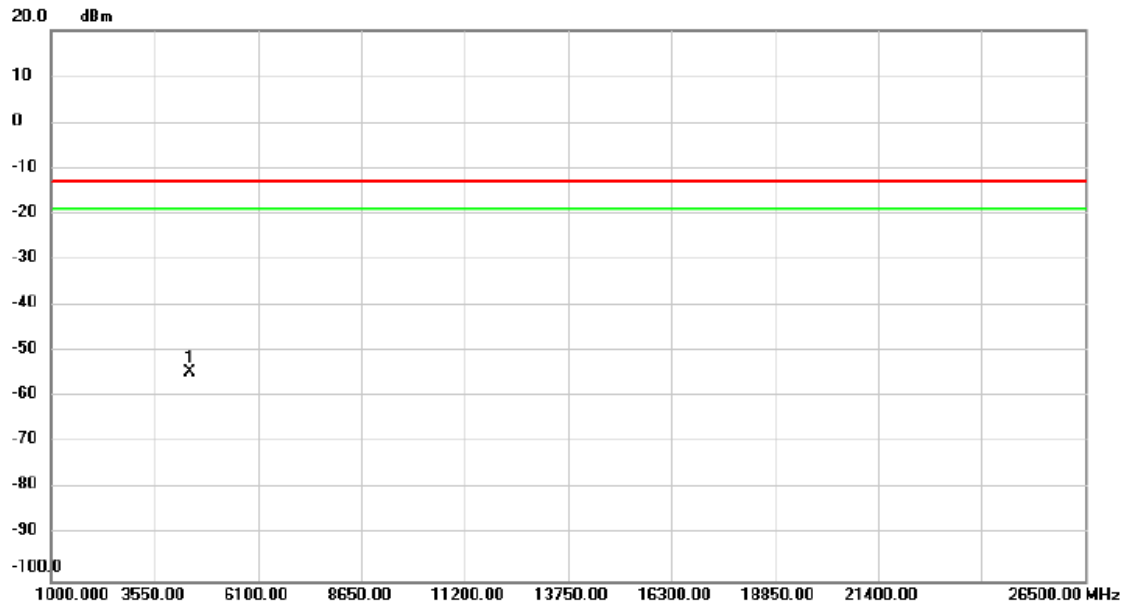
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 6508.000 | -69.02 | 19.68 | -49.34 | -25.00 | -24.34 | peak | |

| | |
|-----------|----------------------------|
| Test Mode | LTE Band 66_TX CH132322_5M |
|-----------|----------------------------|

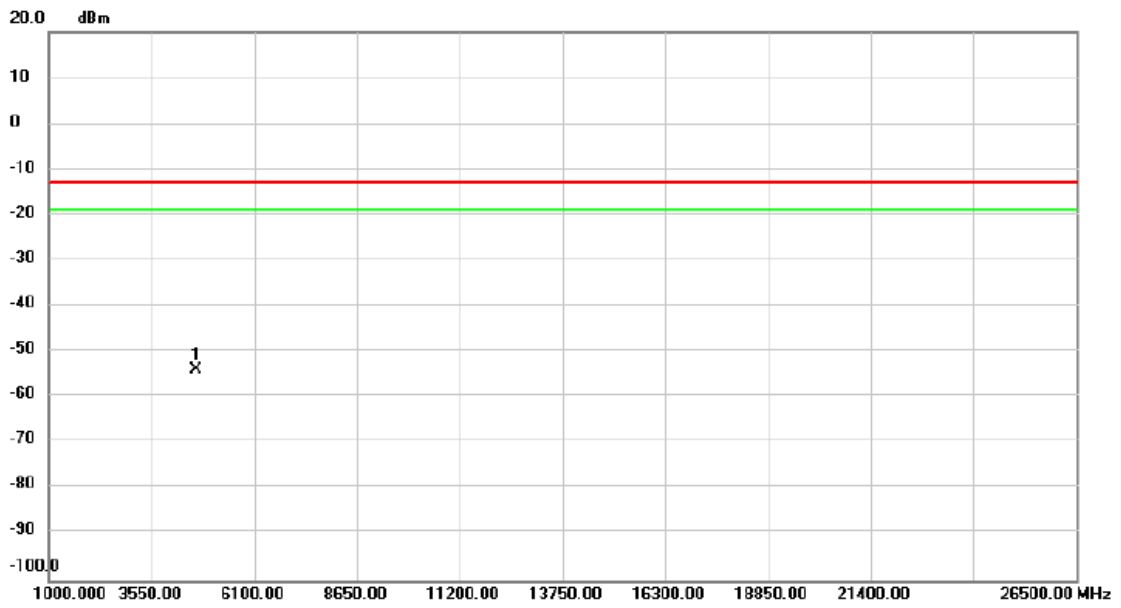
Vertical



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
| | | MHz | dBm | dB | dBm | dBm | dB | | |
| 1 | * | 4417.000 | -69.64 | 15.23 | -54.41 | -13.00 | -41.41 | peak | |

Test Mode | LTE Band 66_TX CH132322_5M

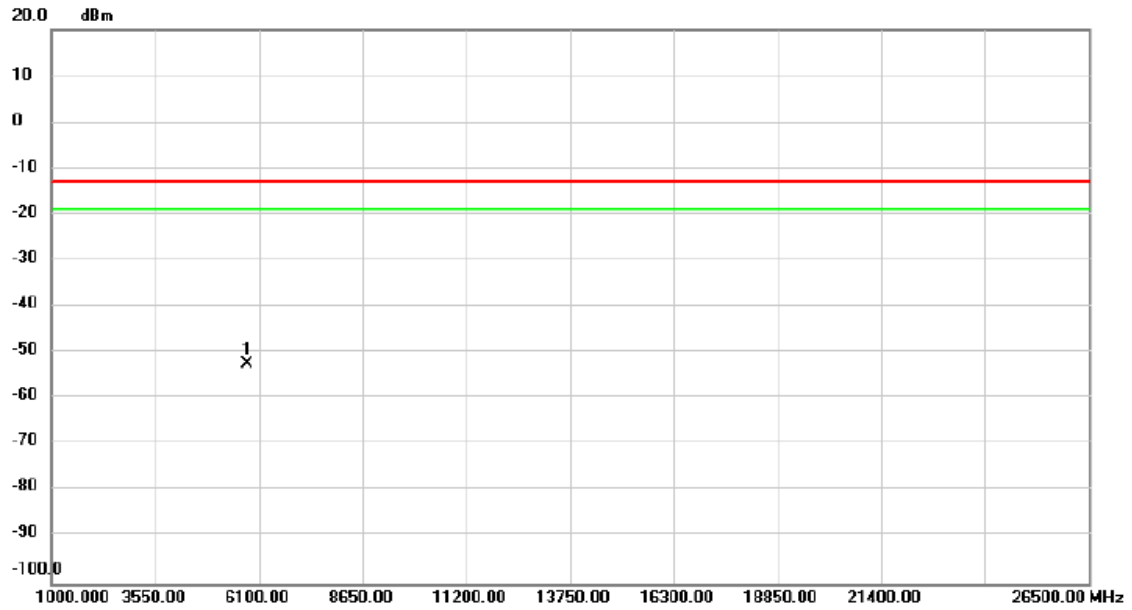
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 4659.250 | -70.17 | 16.13 | -54.04 | -13.00 | -41.04 | peak | |

Test Mode | LTE Band 66_TX CH132322_20M

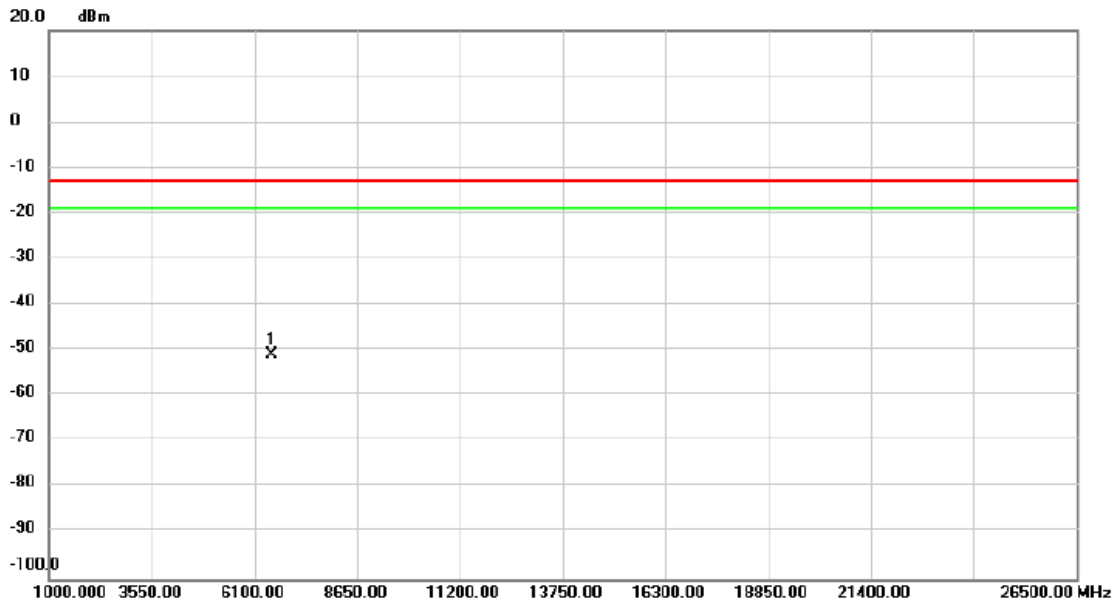
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 5794.000 | -70.92 | 18.58 | -52.34 | -13.00 | -39.34 | peak | |

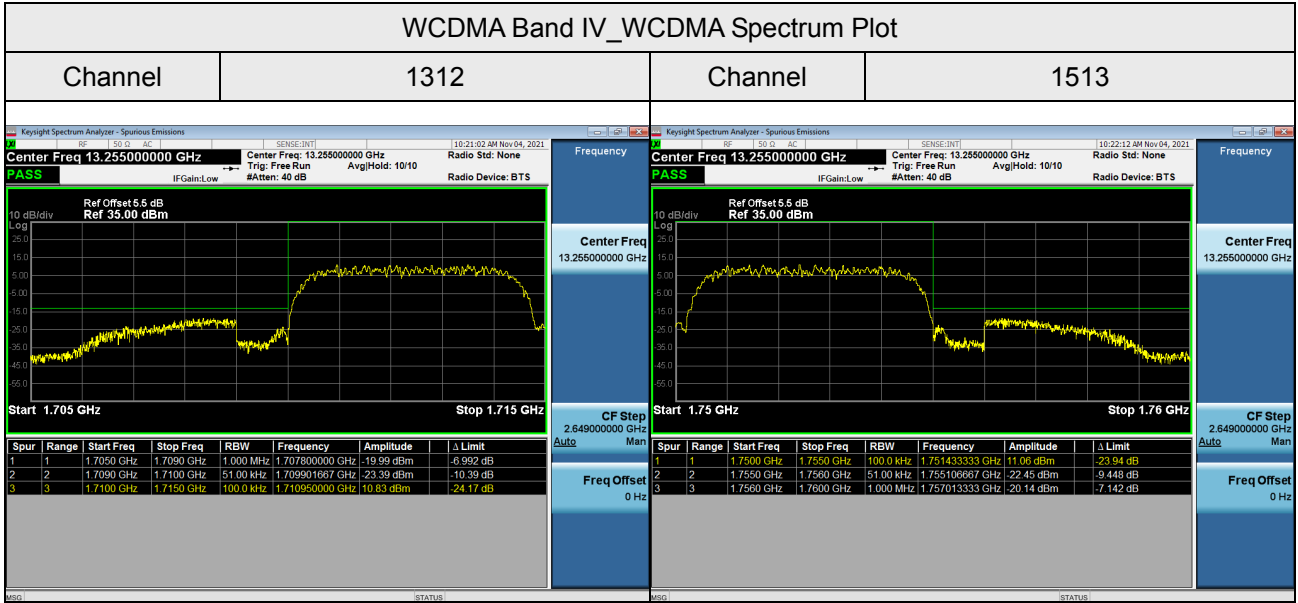
Test Mode | LTE Band 66_TX CH132322_20M

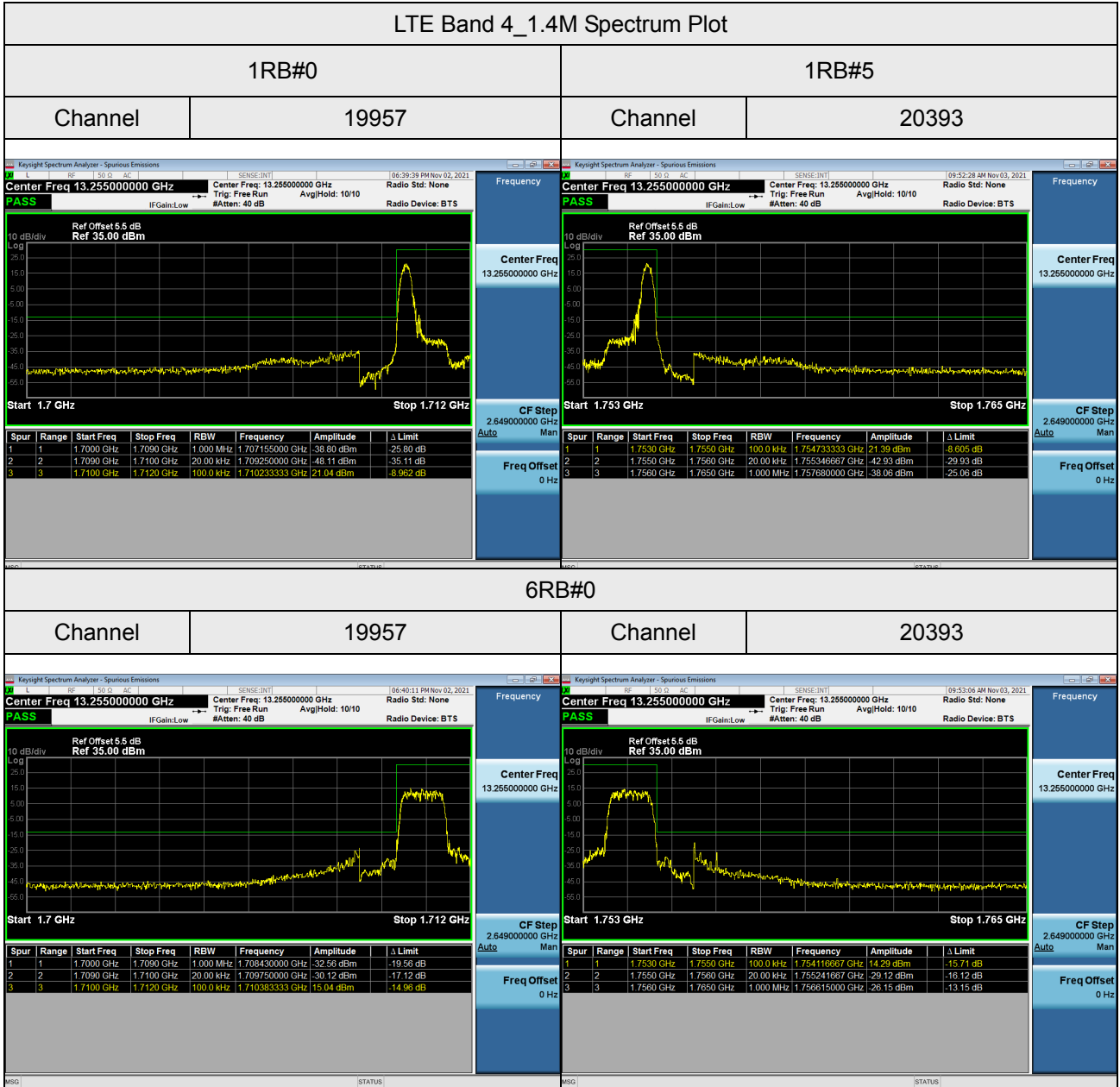
Horizontal

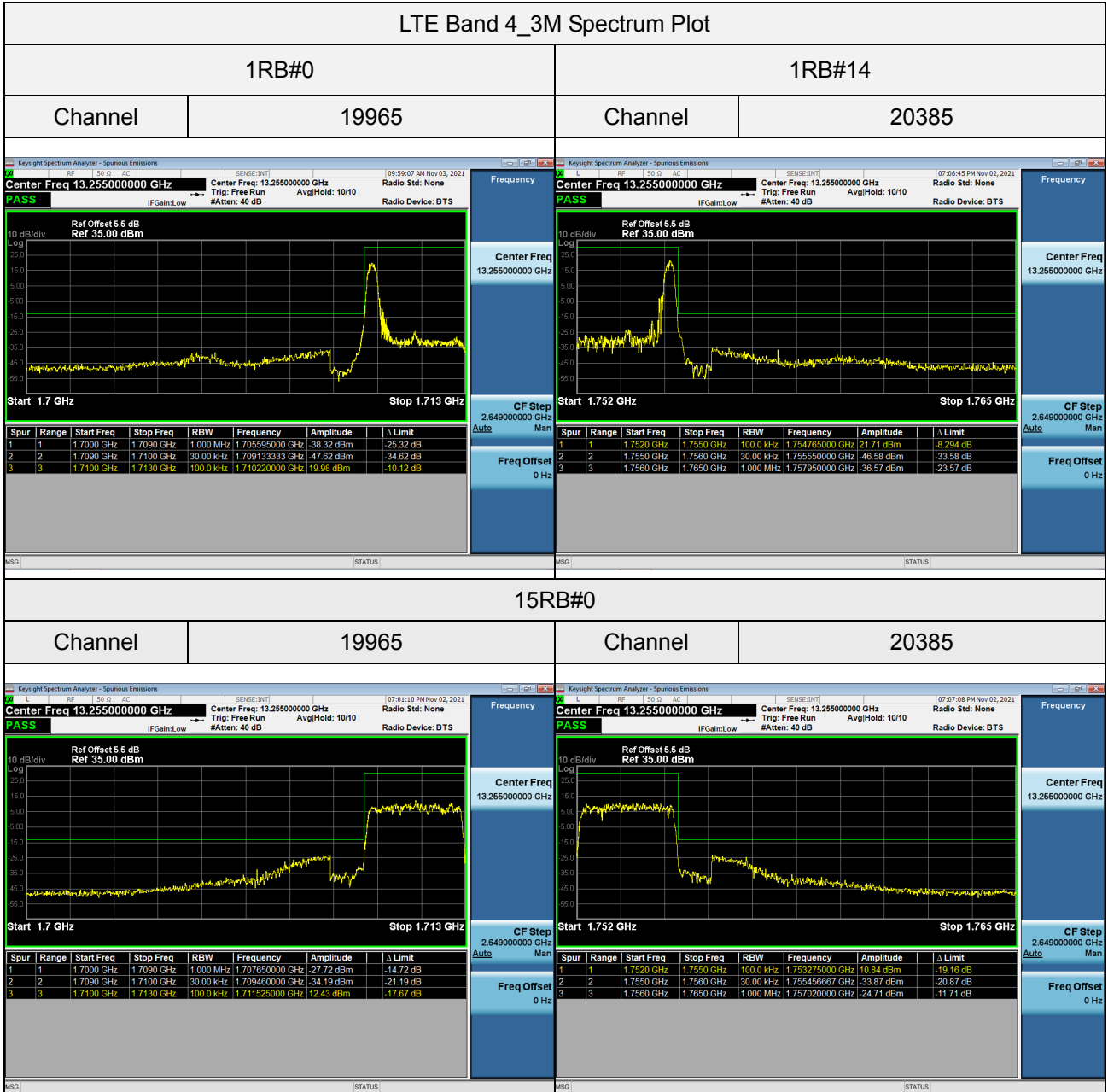


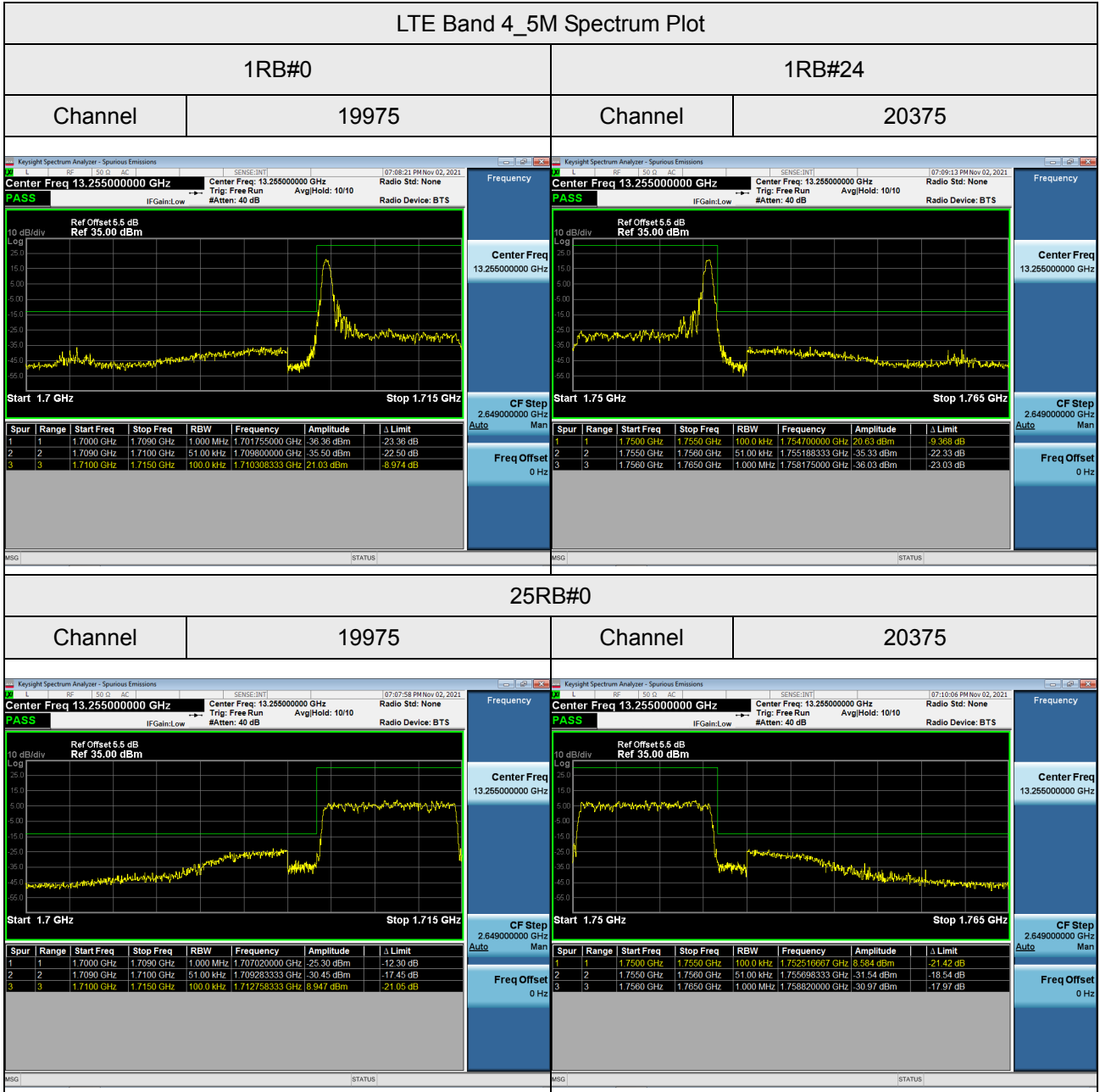
| No. | Mk. | Freq. MHz | Reading Level dBm | Correct Factor dB | Measure- ment dBm | Limit dBm | Margin dB | Detector | Comment |
|-----|-----|--------------|-------------------------|-------------------------|-------------------------|--------------|--------------|----------|---------|
| 1 | * | 6520.750 | -70.75 | 19.73 | -51.02 | -13.00 | -38.02 | peak | |

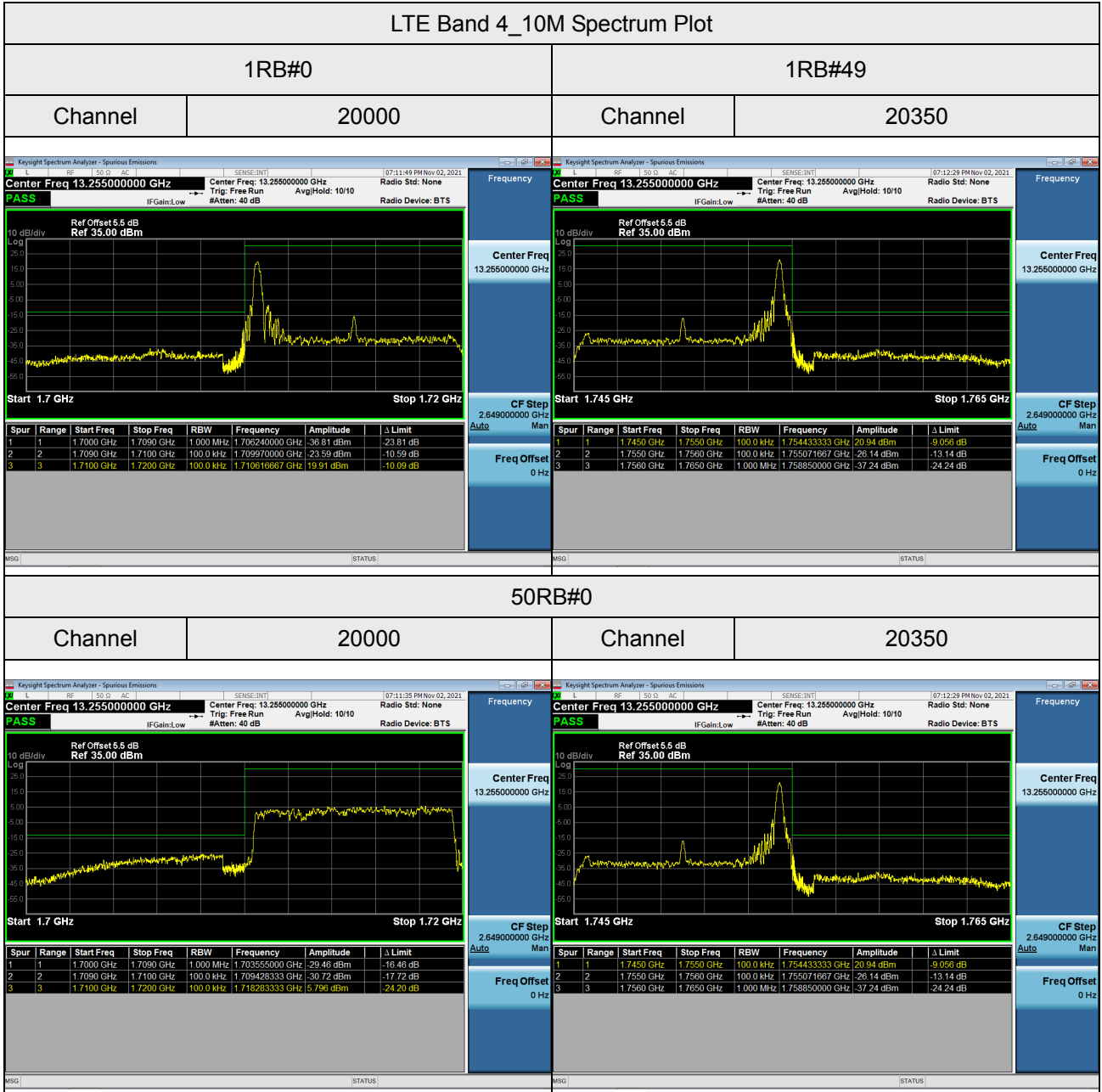
APPENDIX G - BAND EDGE

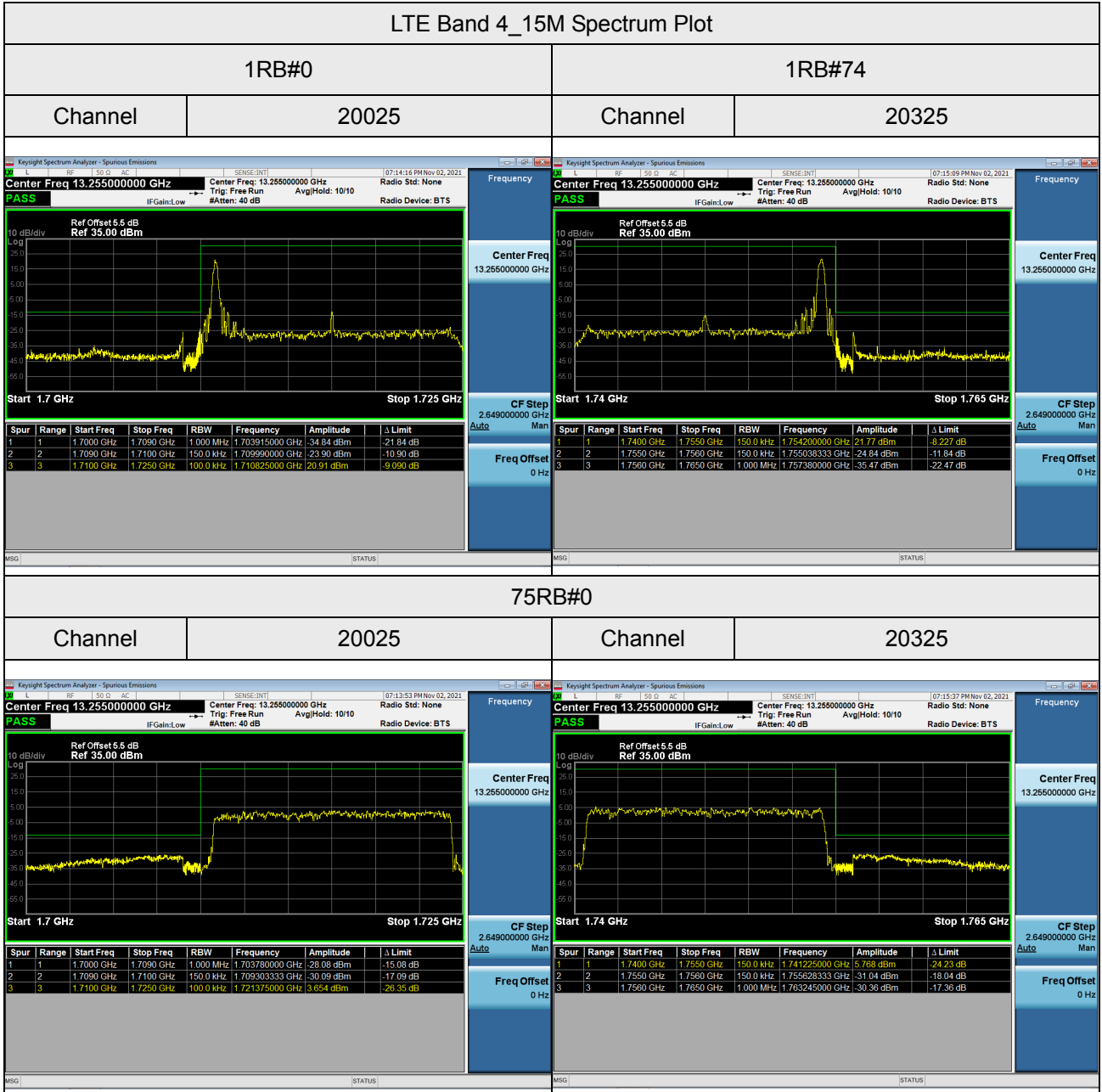




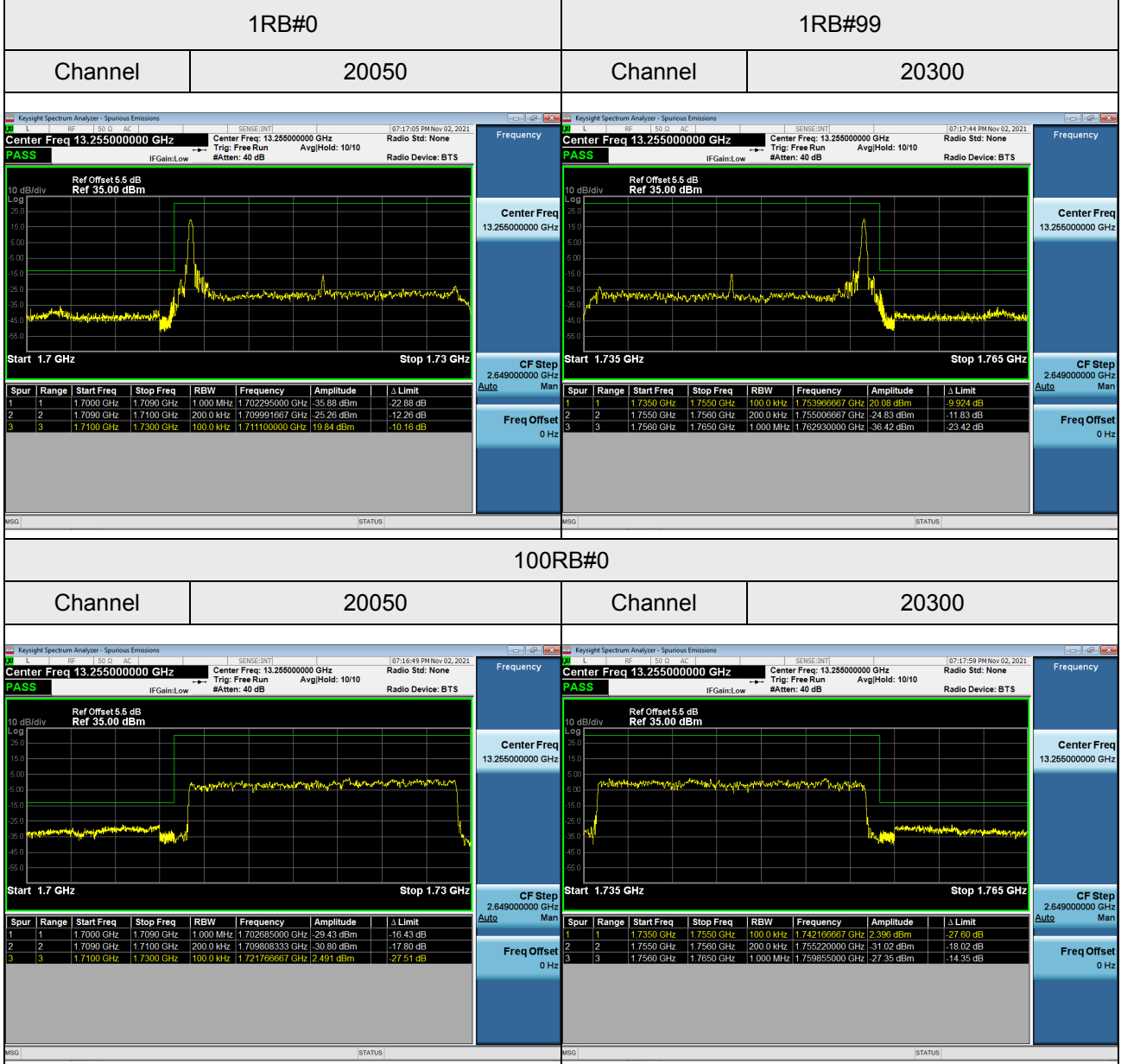






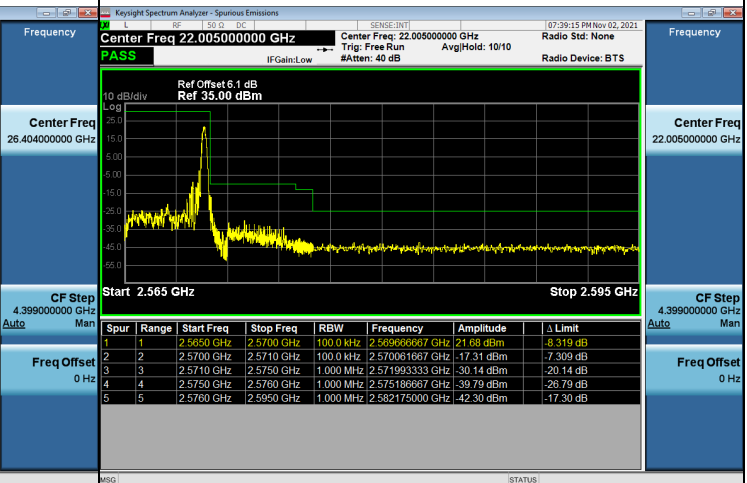
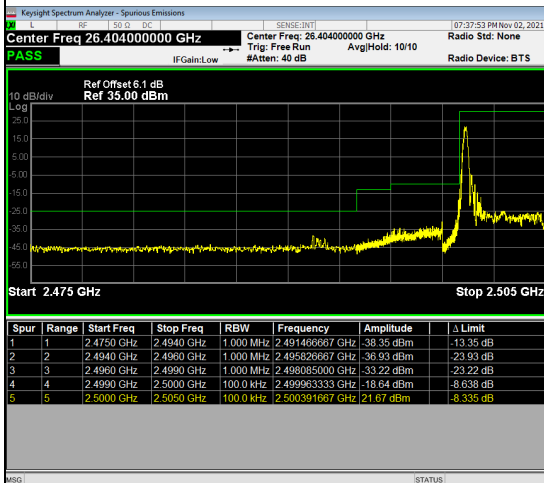


LTE Band 4_20M Spectrum Plot



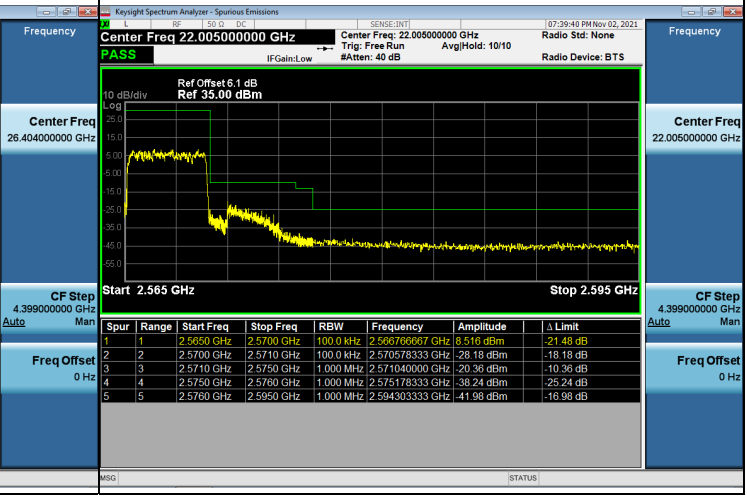
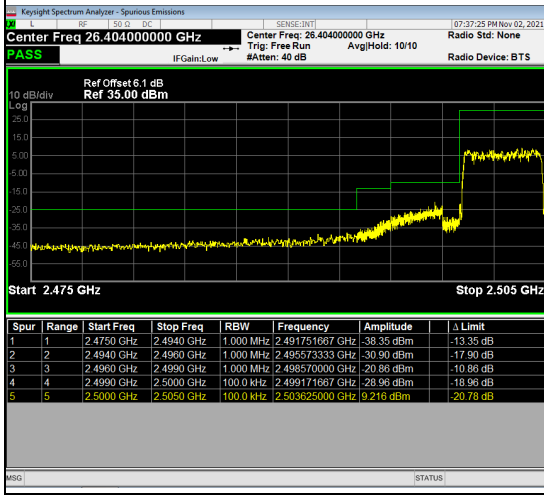
LTE Band 7_5M Spectrum Plot

| | | | |
|---------|-------|---------|-------|
| 1RB#0 | | 1RB#24 | |
| Channel | 20775 | Channel | 21425 |



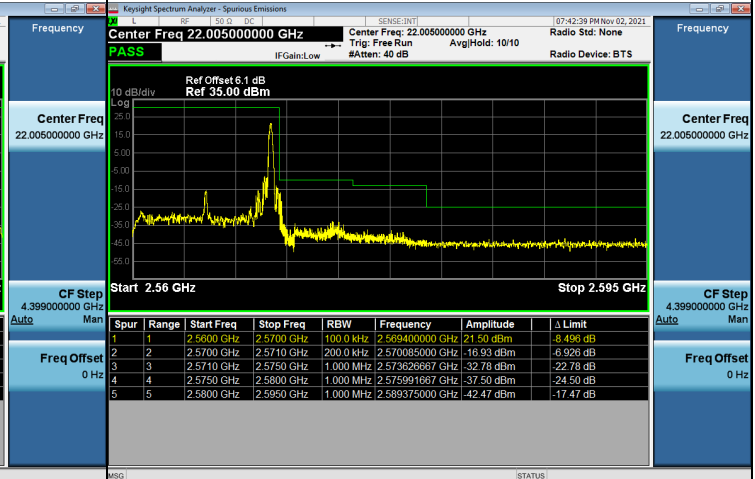
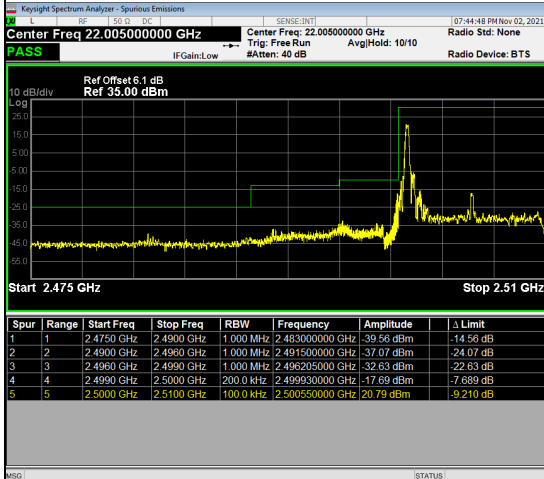
25RB#0

| | | | | | |
|---------|--|-------|---------|--|-------|
| Channel | | 20775 | Channel | | 21425 |
|---------|--|-------|---------|--|-------|



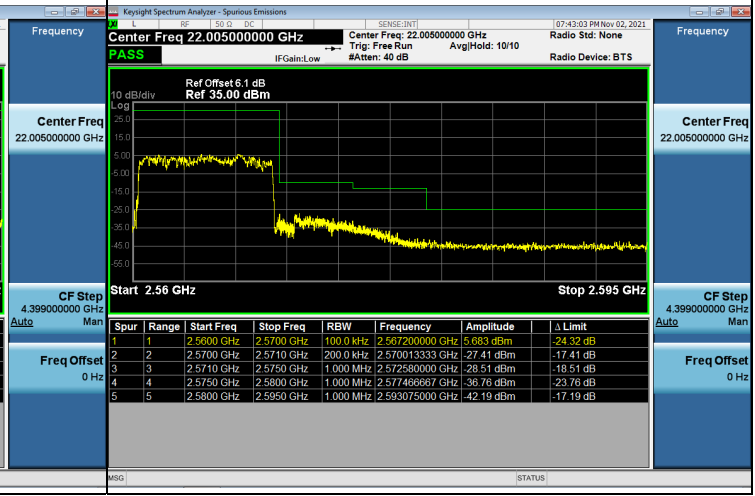
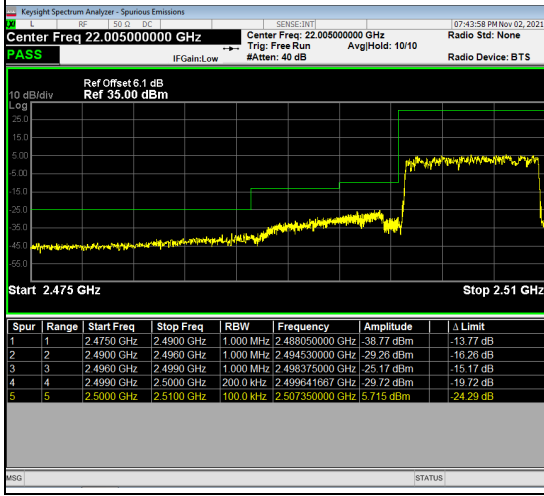
LTE Band 7_10M Spectrum Plot

| | | | |
|---------|-------|---------|-------|
| 1RB#0 | | 1RB#49 | |
| Channel | 20800 | Channel | 21400 |



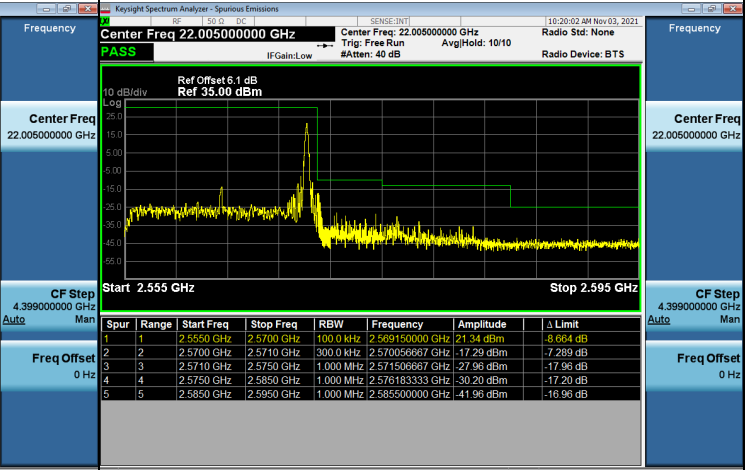
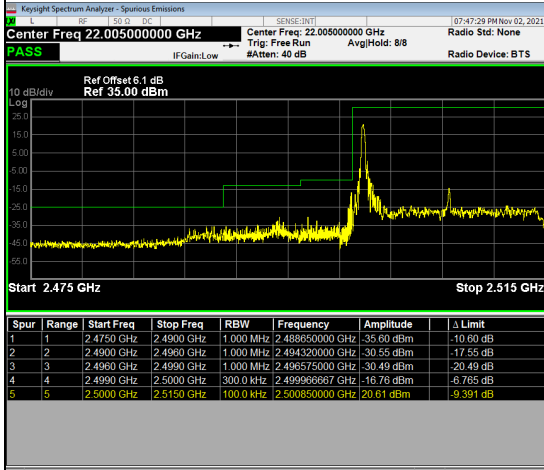
50RB#0

| | | | |
|---------|-------|---------|-------|
| Channel | 20800 | Channel | 21400 |
|---------|-------|---------|-------|



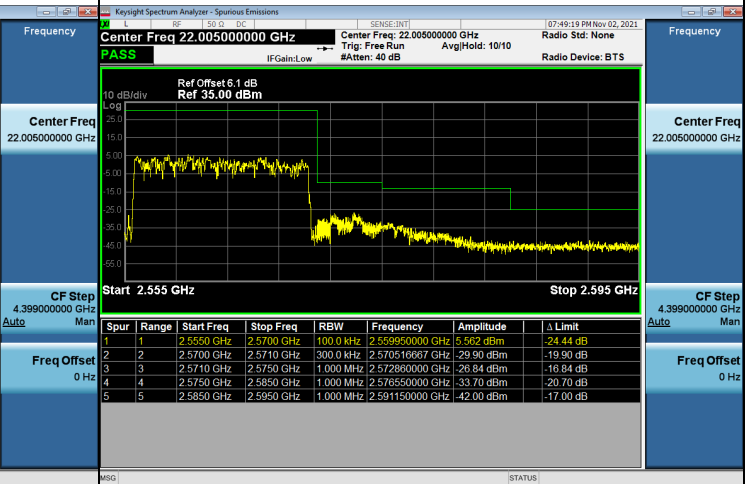
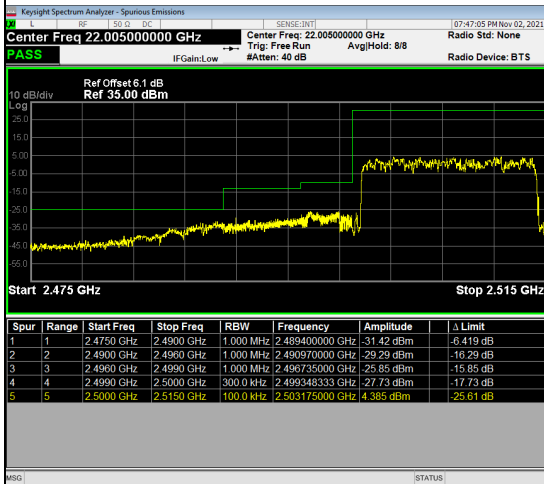
LTE Band 7_15M Spectrum Plot

| | | | |
|---------|-------|---------|-------|
| 1RB#0 | | 1RB#74 | |
| Channel | 20825 | Channel | 21375 |

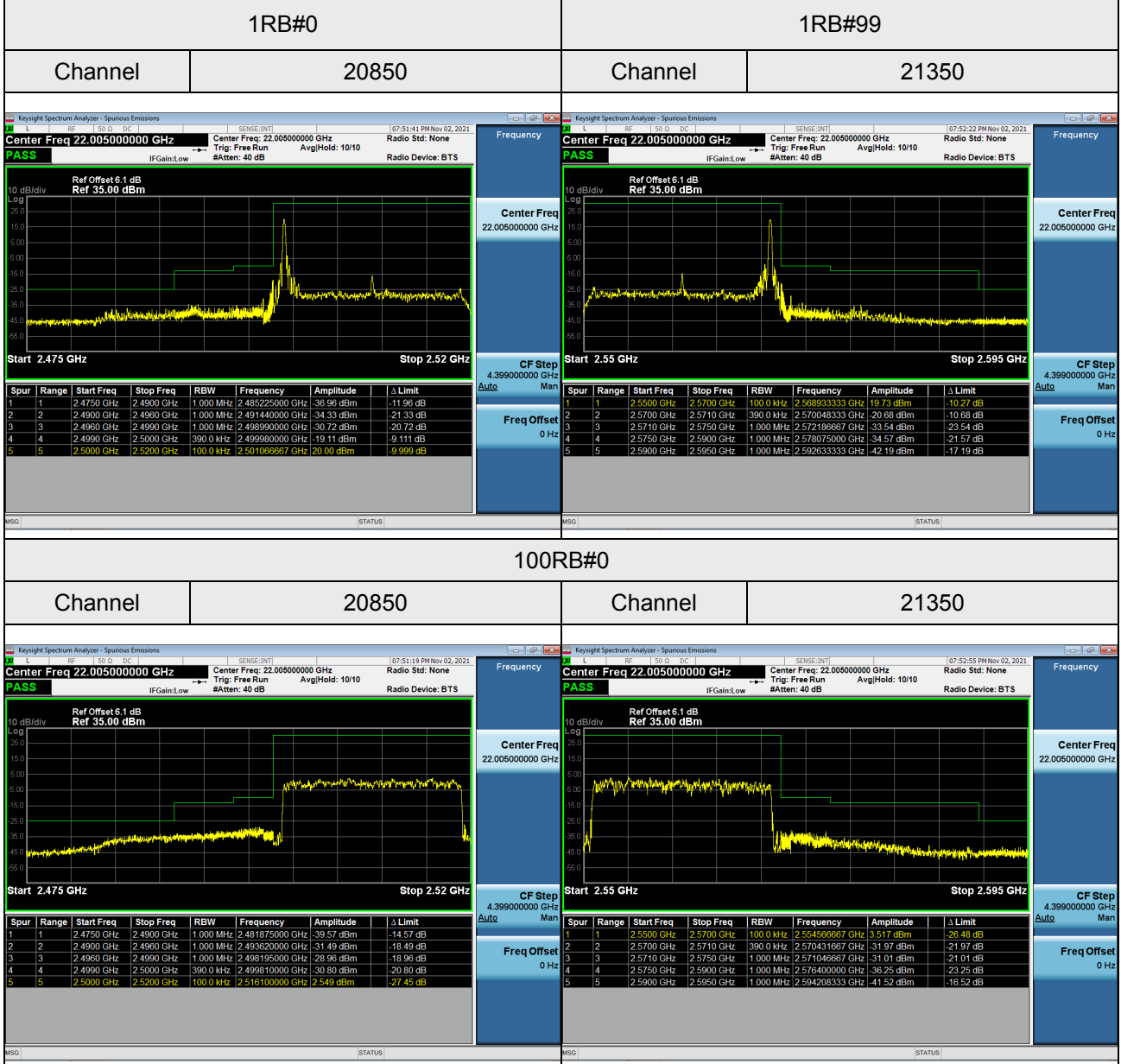


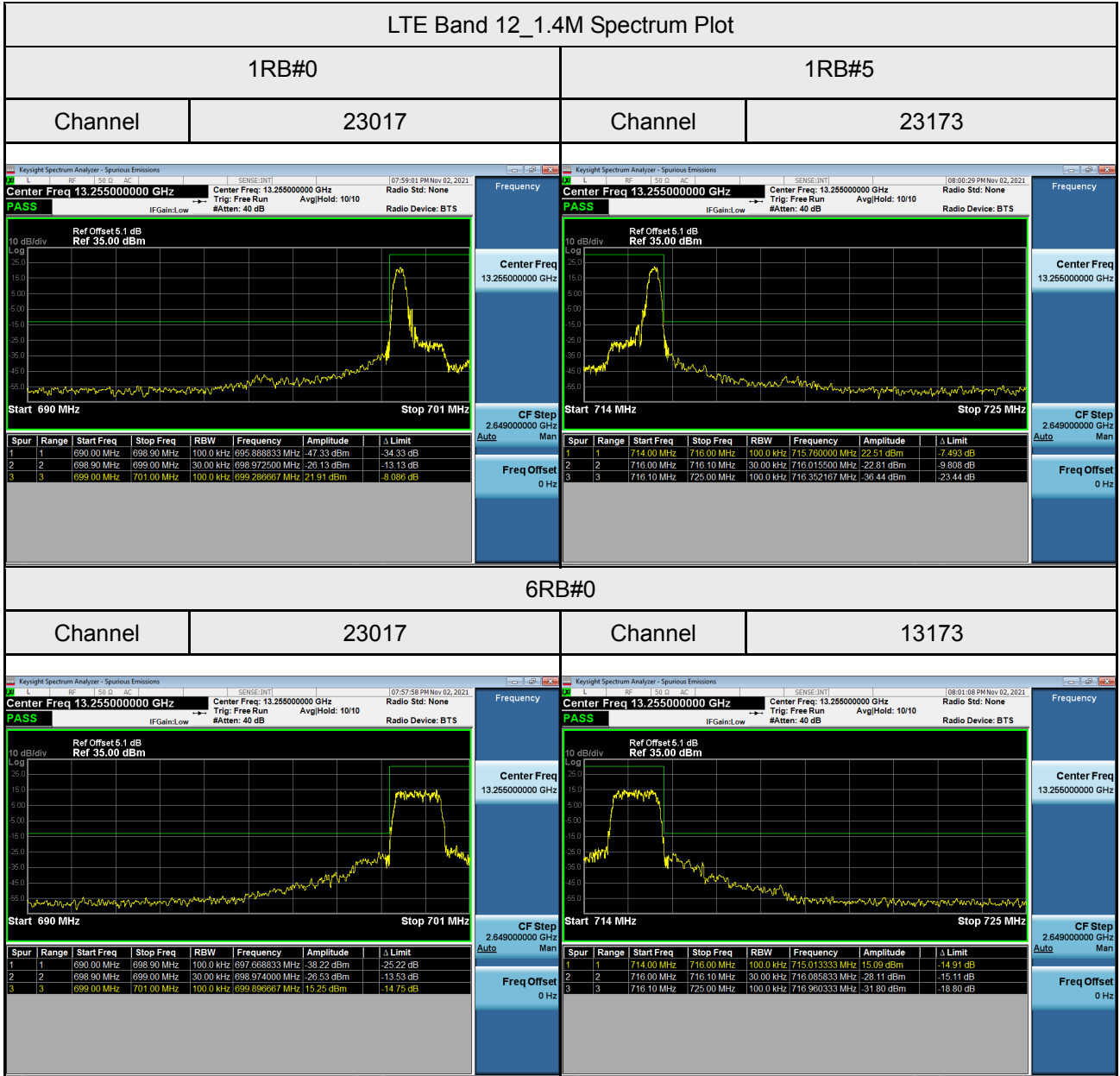
75RB#0

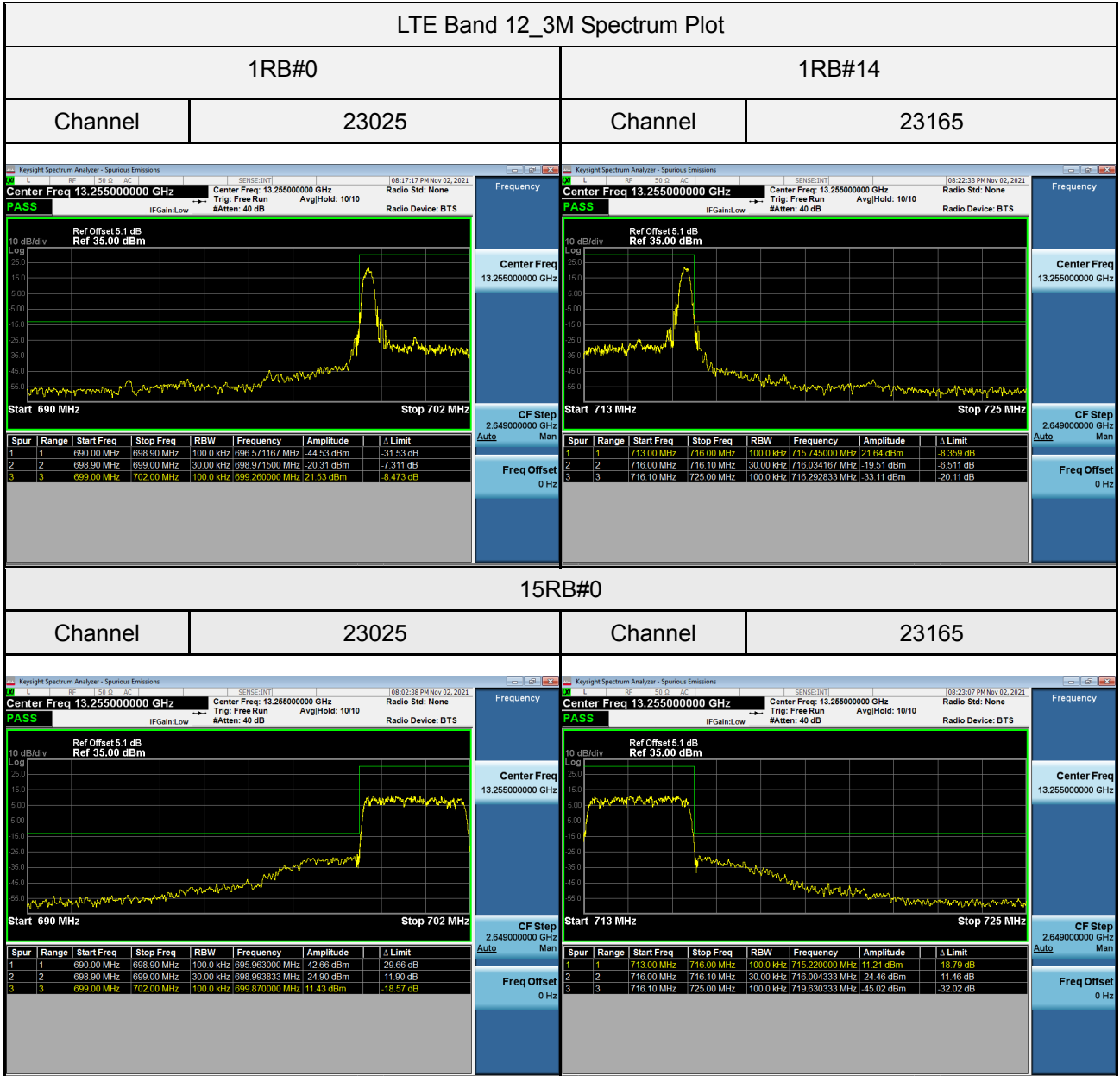
| | | | |
|---------|-------|---------|-------|
| Channel | 20825 | Channel | 21375 |
|---------|-------|---------|-------|

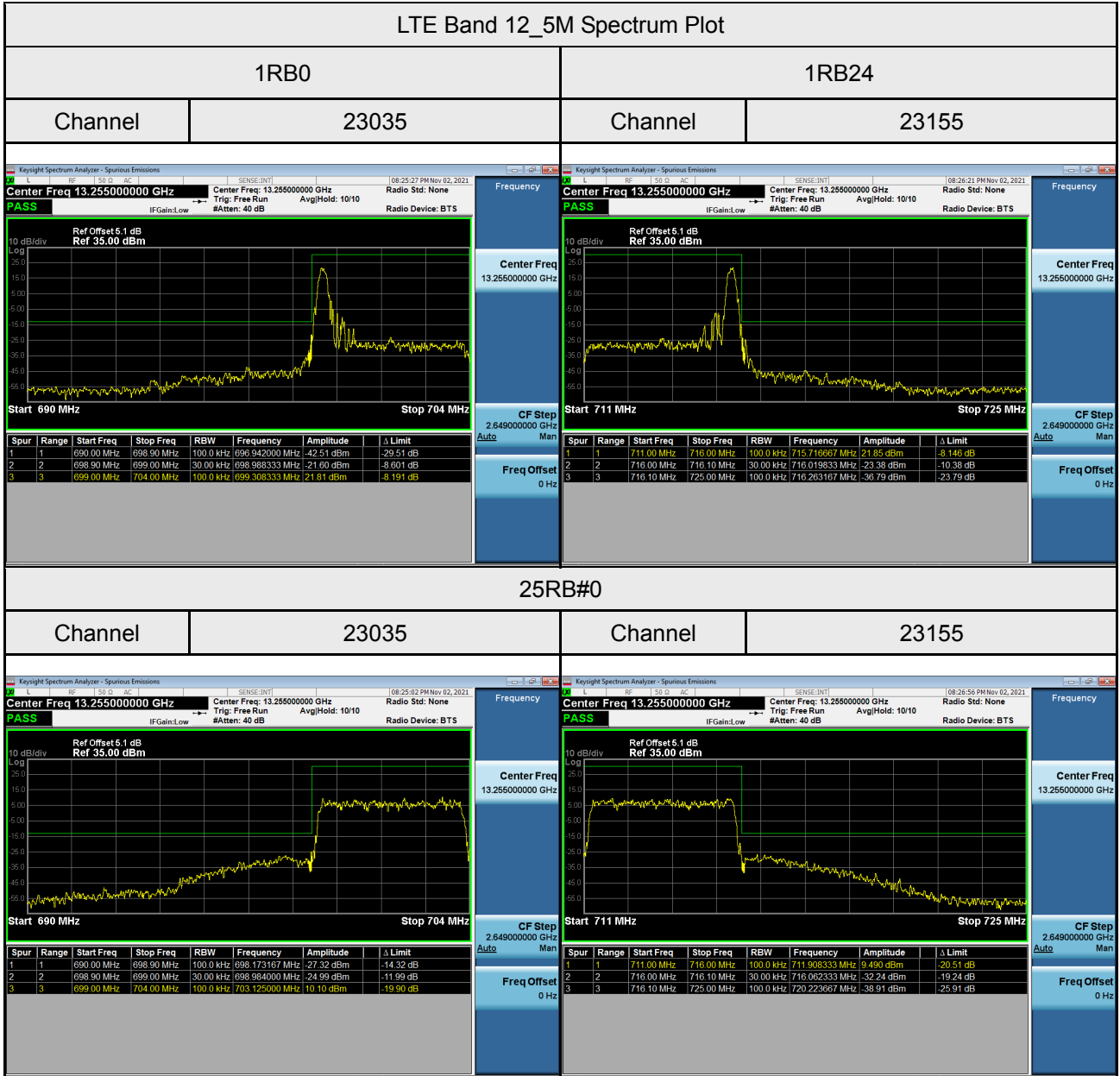


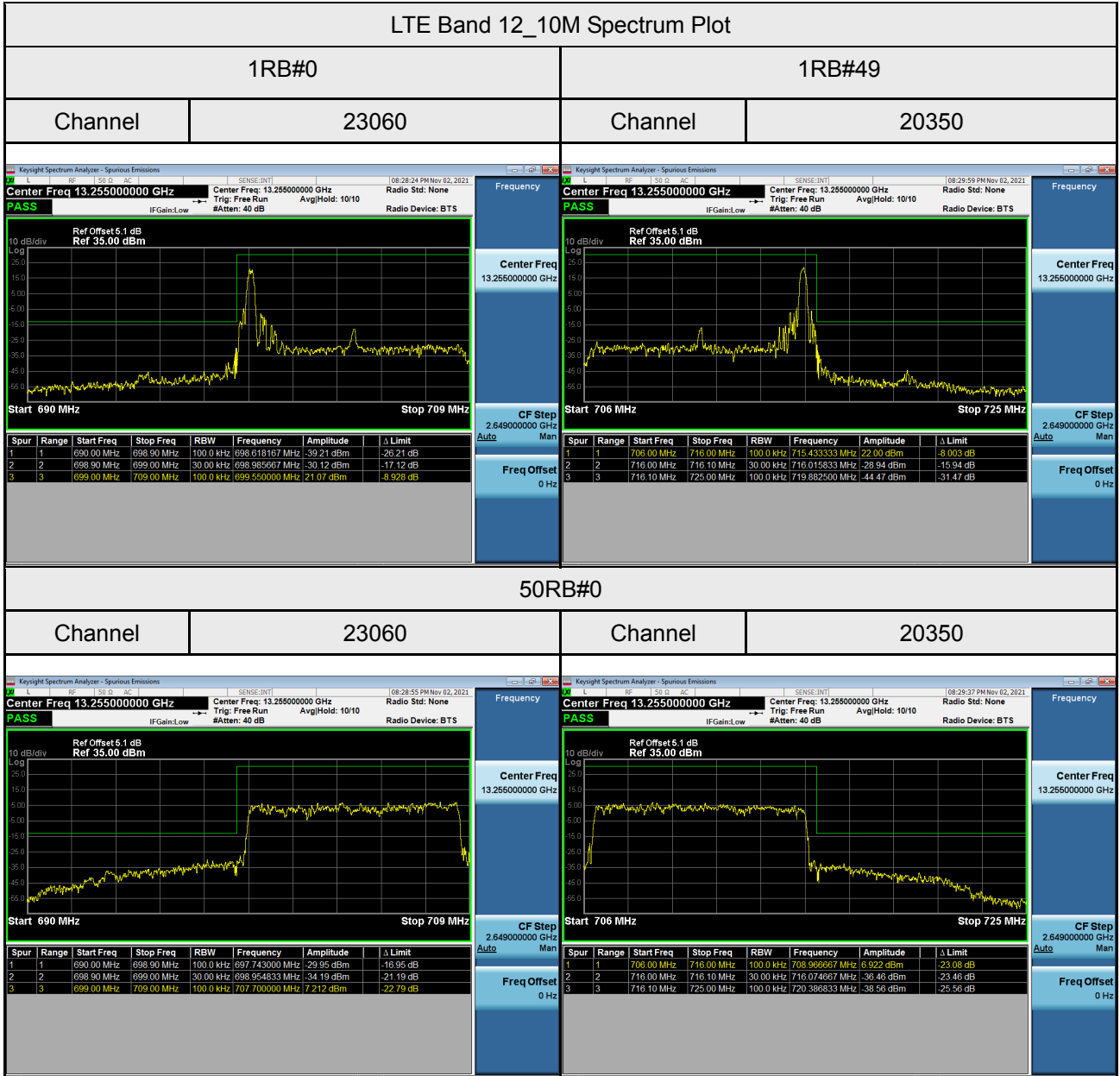
LTE Band 7_20M Spectrum Plot





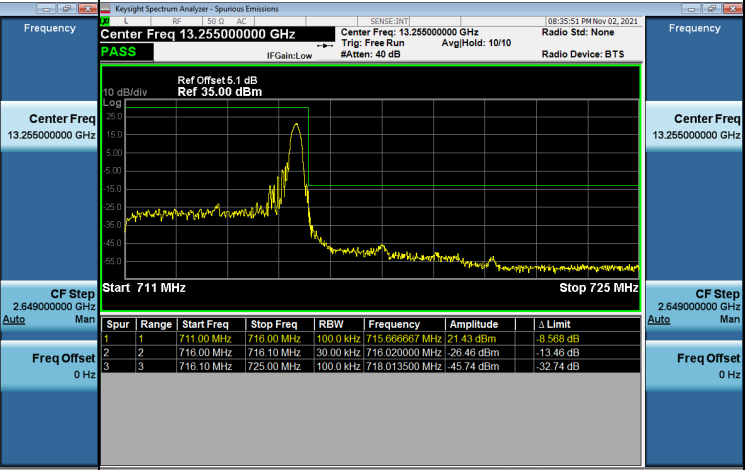
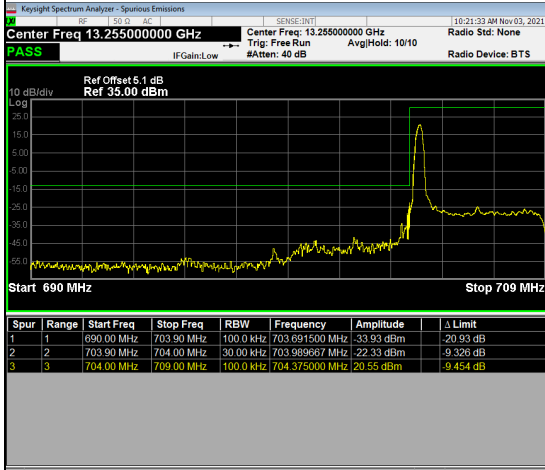






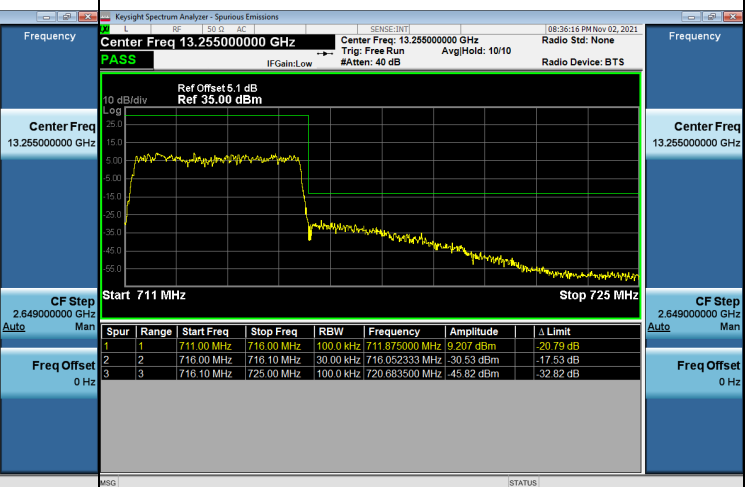
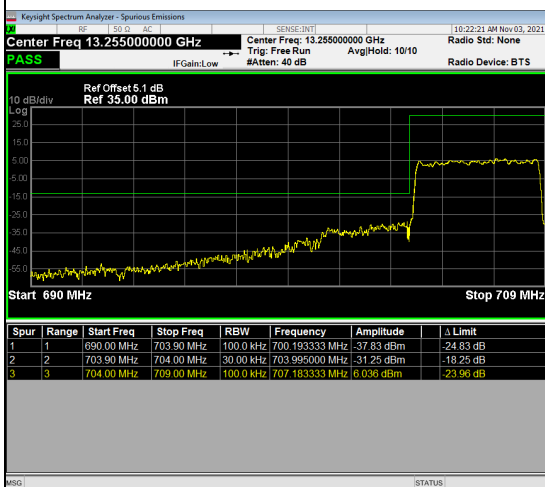
LTE Band 17_5M Spectrum Plot

| | | | |
|---------|-------|---------|-------|
| 1RB#0 | | 1RB#24 | |
| Channel | 23755 | Channel | 23825 |



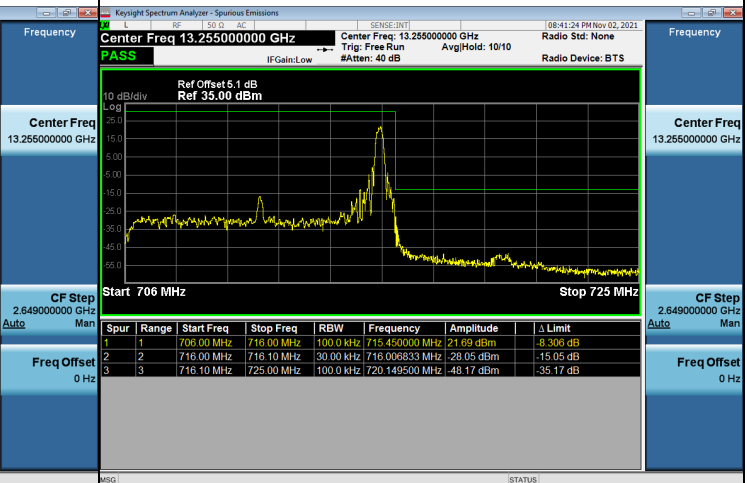
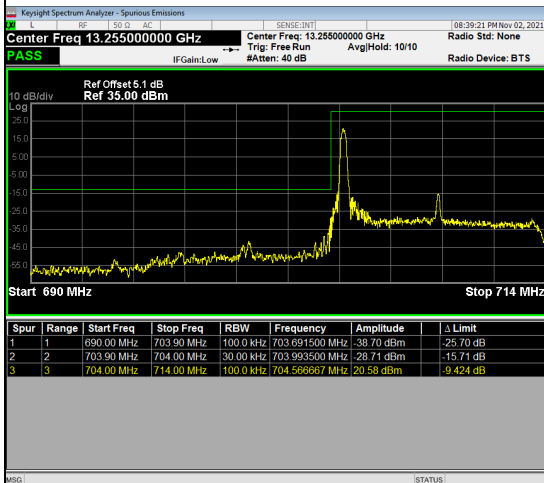
25RB#0

| | | | | | |
|---------|--|-------|---------|--|-------|
| Channel | | 23755 | Channel | | 23825 |
|---------|--|-------|---------|--|-------|



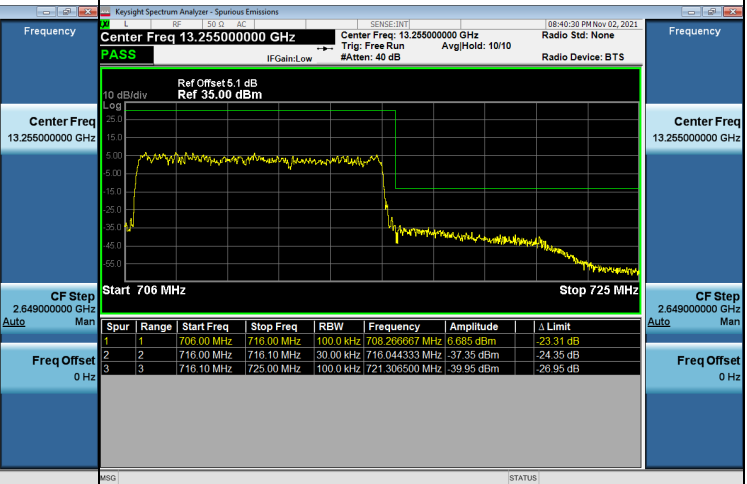
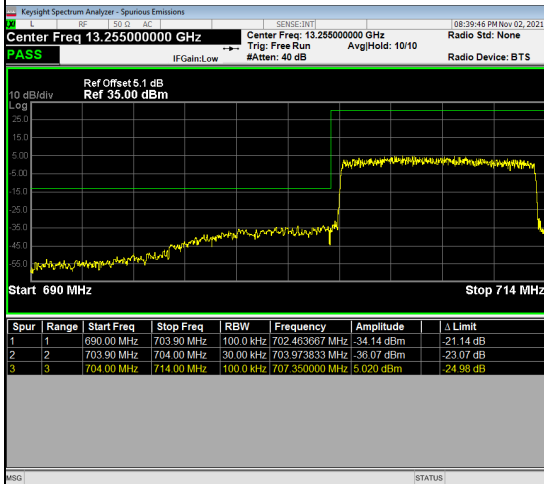
LTE Band 17_10M Spectrum Plot

| | |
|----------------------|----------------------|
| 1RB#0 | 1RB#49 |
| Channel 23780 | Channel 23800 |



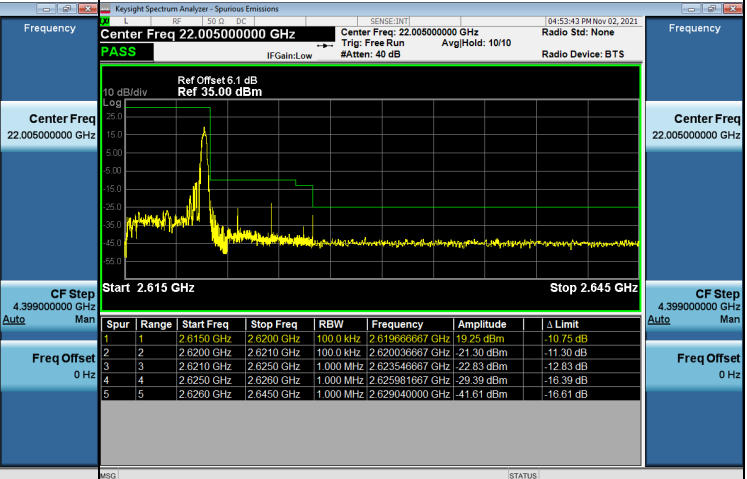
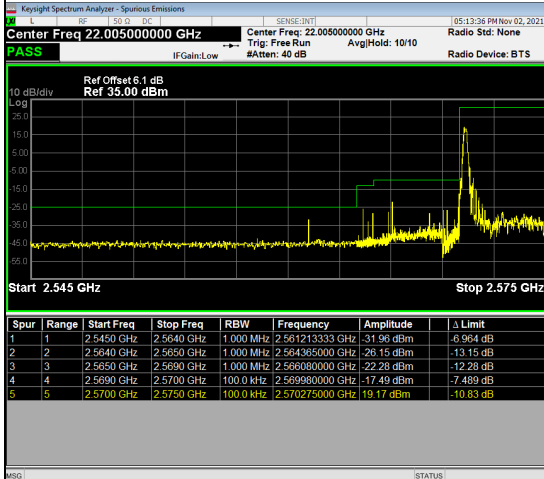
50RB#0

| | |
|----------------------|----------------------|
| Channel 23780 | Channel 23800 |
|----------------------|----------------------|



LTE Band 38_5M Spectrum Plot

| | | | |
|---------|-------|---------|-------|
| 1RB#0 | | 1RB#24 | |
| Channel | 37775 | Channel | 38225 |



25RB#0

| | | | |
|---------|-------|---------|-------|
| Channel | 37775 | Channel | 38225 |
|---------|-------|---------|-------|

