

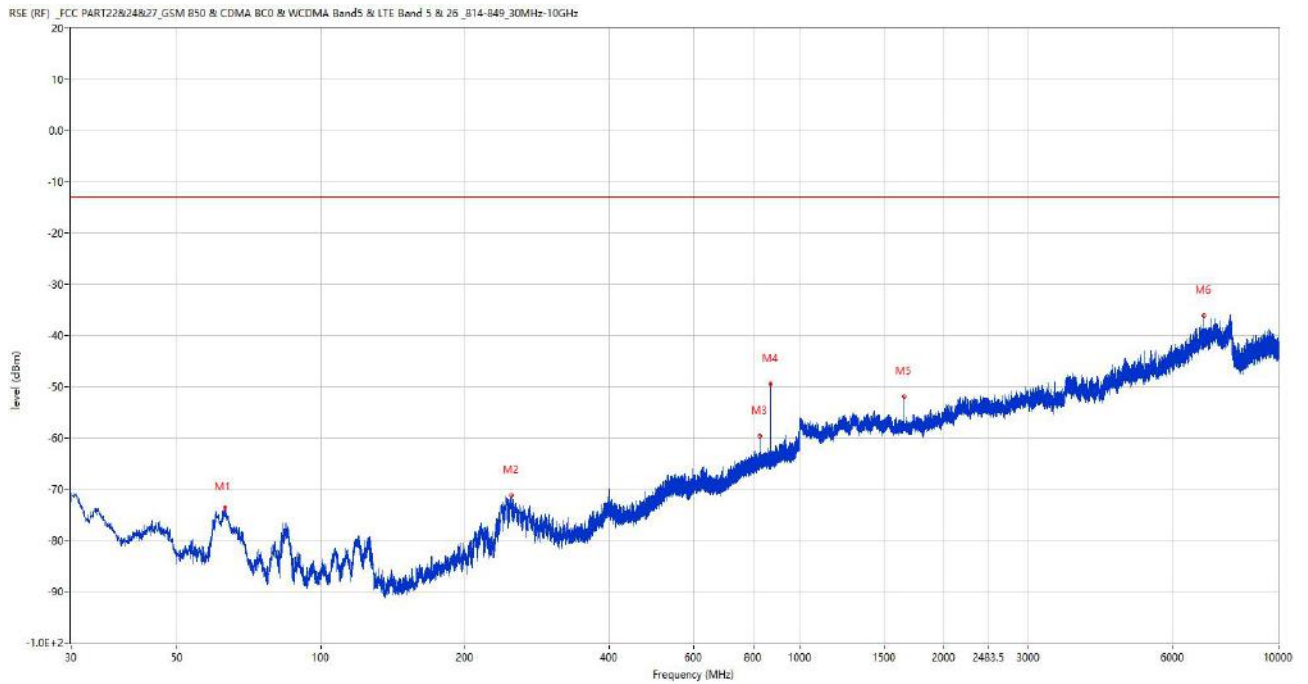
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## **A.7 Field Strength of Spurious Radiation**

## 1. GSM

### 1.1 GSM 850

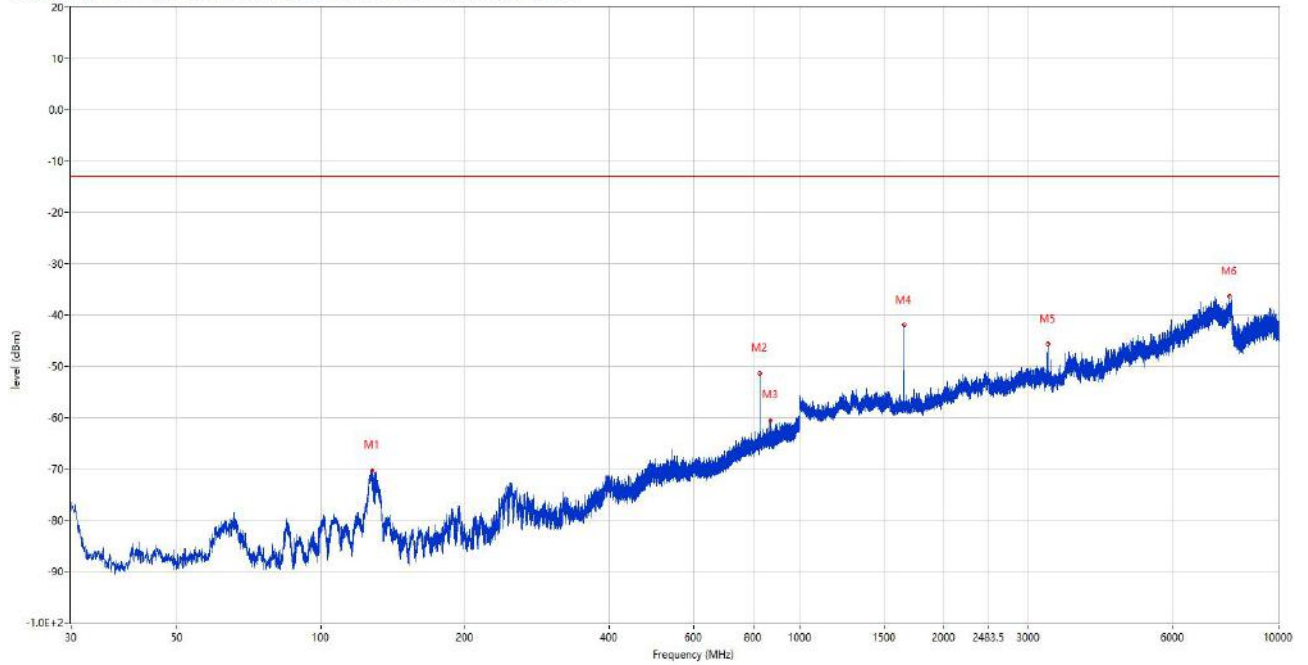
Band:GSM850,Channel:Low  
range



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 62.931          | -73.75       | -15.39      | -13.0       | 60.75       | 85.00     | Vertical | Horizontal | Pass    |
| 249.365         | -71.15       | -11.73      | -13.0       | 58.15       | 227.00    | Vertical | Horizontal | Pass    |
| 824.188         | -59.65       | 5.38        | -13.0       | 46.65       | 57.00     | Vertical | Horizontal | N/A     |
| 869.147         | -49.39       | 5.40        | -13.0       | 36.39       | 199.00    | Vertical | Horizontal | N/A     |
| 1649.500        | -51.91       | -3.60       | -13.0       | 38.91       | 218.00    | Vertical | Horizontal | Pass    |
| 6994.000        | -36.23       | 16.50       | -13.0       | 23.23       | 221.00    | Vertical | Horizontal | Pass    |

Band:GSM850,Channel:Low  
range

RSE (RF) \_FCC PART22&24&27\_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz

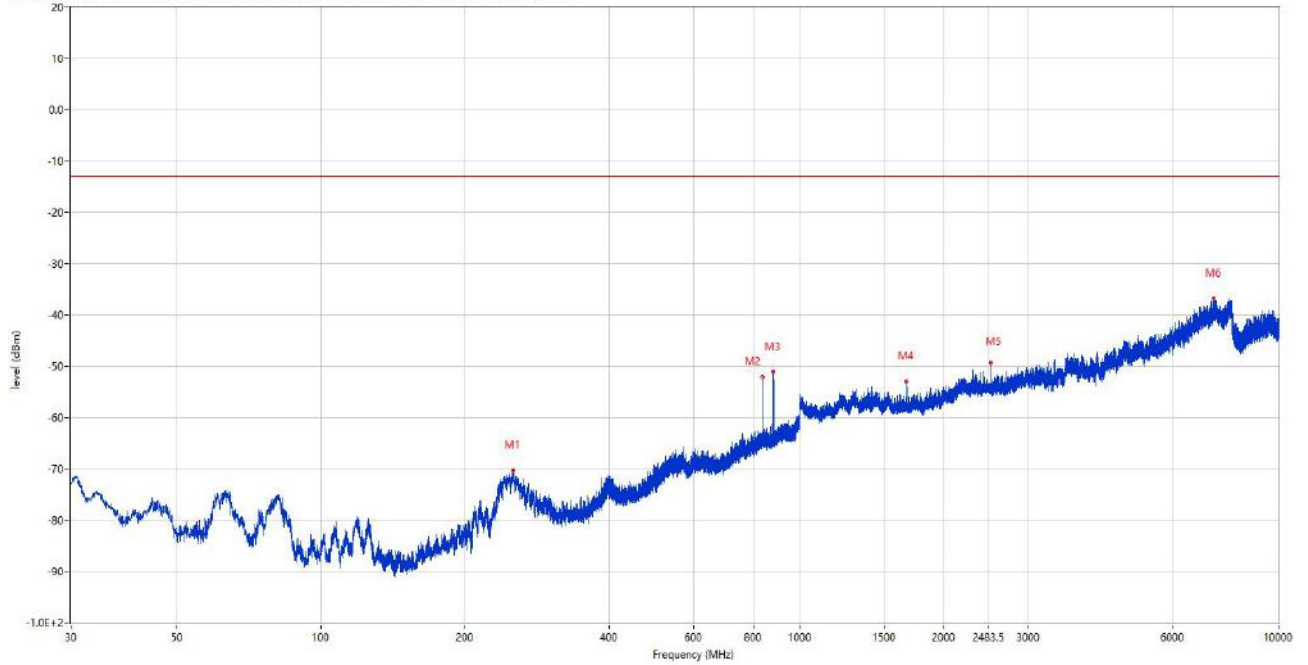


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 127.776         | -70.41       | -20.15      | -13.0       | 57.41       | 360.00    | Horizontal | Horizontal | Pass    |
| 824.284         | -51.37       | 5.38        | -13.0       | 38.37       | 255.00    | Horizontal | Horizontal | N/A     |
| 869.292         | -60.53       | 5.40        | -13.0       | 47.53       | 74.00     | Horizontal | Horizontal | N/A     |
| 1649.100        | -42.00       | -3.61       | -13.0       | 29.00       | 76.00     | Horizontal | Horizontal | Pass    |
| 3298.000        | -45.61       | 5.03        | -13.0       | 32.61       | 46.00     | Horizontal | Horizontal | Pass    |
| 7899.500        | -36.40       | 19.15       | -13.0       | 23.40       | 114.00    | Horizontal | Horizontal | Pass    |

Band:GSM850,Channel:Mid

Range

RSE (RF) \_FCC PART22&24&27\_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz

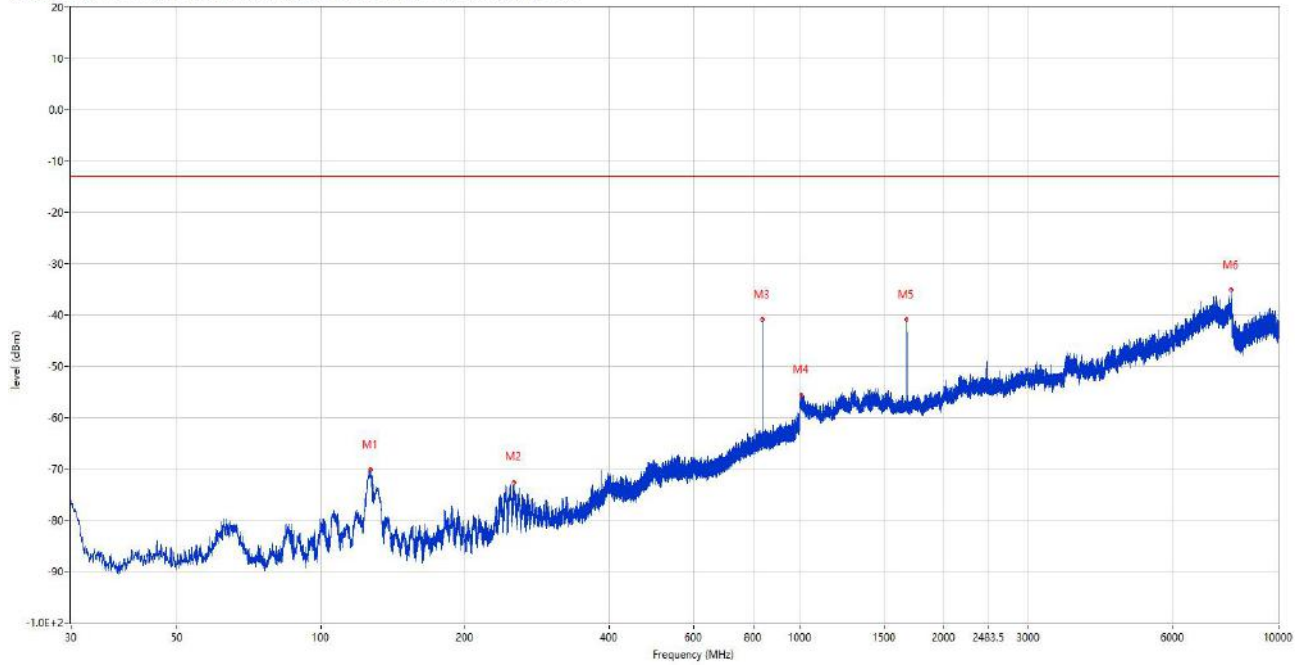


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 251.984         | -70.39       | -11.63      | -13.0       | 57.39       | 333.00    | Vertical | Horizontal | Pass    |
| 836.555         | -52.12       | 5.71        | -13.0       | 39.12       | 88.00     | Vertical | Horizontal | N/A     |
| 881.612         | -51.11       | 5.76        | -13.0       | 38.11       | 223.00    | Vertical | Horizontal | N/A     |
| 1674.200        | -53.02       | -3.70       | -13.0       | 40.02       | 15.00     | Vertical | Horizontal | Pass    |
| 2510.800        | -49.25       | 0.53        | -13.0       | 36.25       | 49.00     | Vertical | Horizontal | Pass    |
| 7337.000        | -36.79       | 17.65       | -13.0       | 23.79       | 39.00     | Vertical | Horizontal | Pass    |

Band:GSM850,Channel:Mid

Range

RSE (RF) \_FCC PART22&24&27\_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz

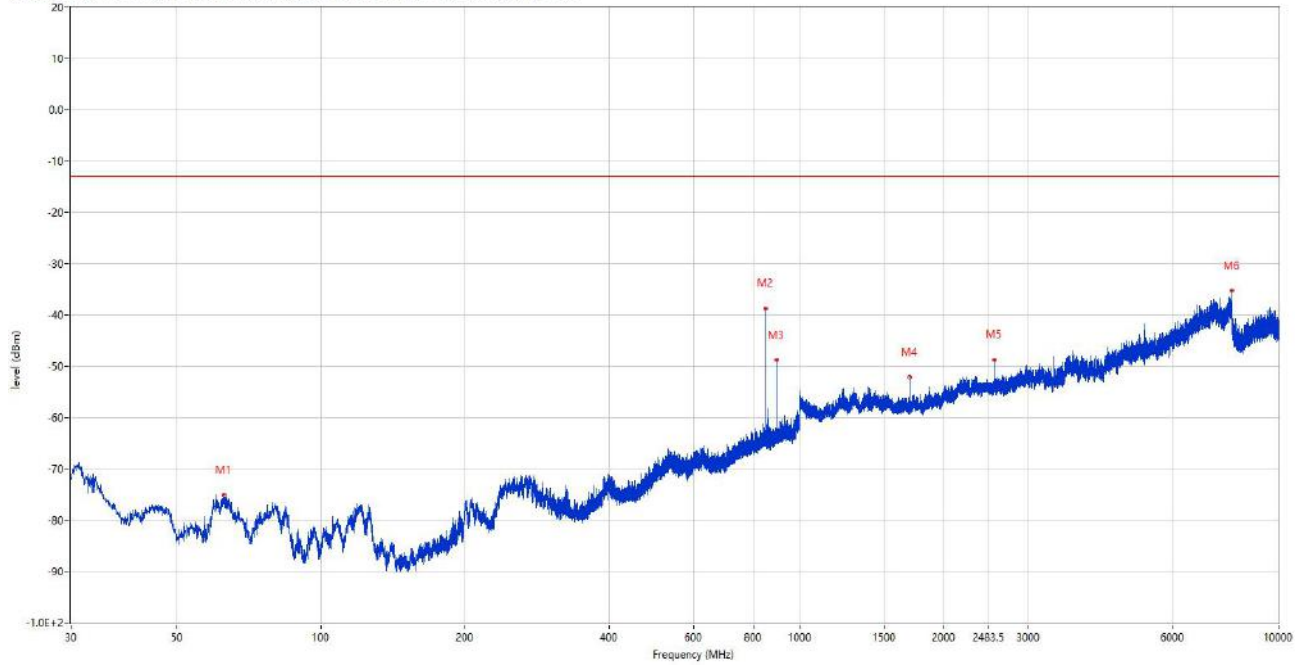


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 126.757         | -70.26       | -20.03      | -13.0       | 57.26       | 188.00    | Horizontal | Horizontal | Pass    |
| 253.052         | -72.71       | -11.61      | -13.0       | 59.71       | 360.00    | Horizontal | Horizontal | Pass    |
| 836.700         | -40.90       | 5.72        | -13.0       | 27.90       | 117.00    | Horizontal | Horizontal | N/A     |
| 1006.500        | -55.67       | -2.32       | -13.0       | 42.67       | 142.00    | Horizontal | Horizontal | Pass    |
| 1673.900        | -40.84       | -3.70       | -13.0       | 27.84       | 39.00     | Horizontal | Horizontal | Pass    |
| 7984.000        | -35.11       | 19.88       | -13.0       | 22.11       | 1.00      | Horizontal | Horizontal | Pass    |

Band:GSM850,Channel:High

Range

RSE (RF)\_FCC PART22&24&27\_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz

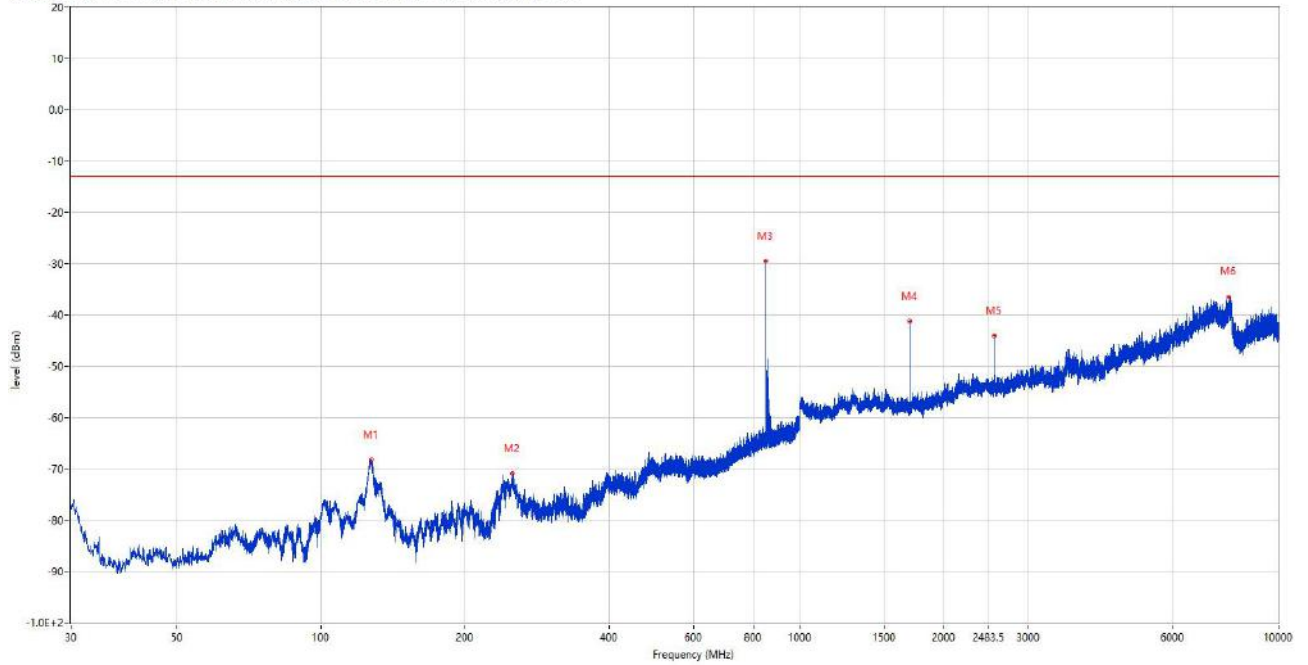


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 62.592          | -75.02       | -15.24      | -13.0       | 62.02       | 168.00    | Vertical | Horizontal | Pass    |
| 848.777         | -38.82       | 5.80        | -13.0       | 25.82       | 74.00     | Vertical | Horizontal | N/A     |
| 893.785         | -48.85       | 6.36        | -13.0       | 35.85       | 249.00    | Vertical | Horizontal | N/A     |
| 1698.500        | -52.07       | -4.04       | -13.0       | 39.07       | 8.00      | Vertical | Horizontal | Pass    |
| 2547.700        | -48.73       | 1.05        | -13.0       | 35.73       | 113.00    | Vertical | Horizontal | Pass    |
| 7998.500        | -35.27       | 20.16       | -13.0       | 22.27       | 343.00    | Vertical | Horizontal | Pass    |

Band:GSM850,Channel:High

Range

RSE (RF) \_FCC PART22&24&27\_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



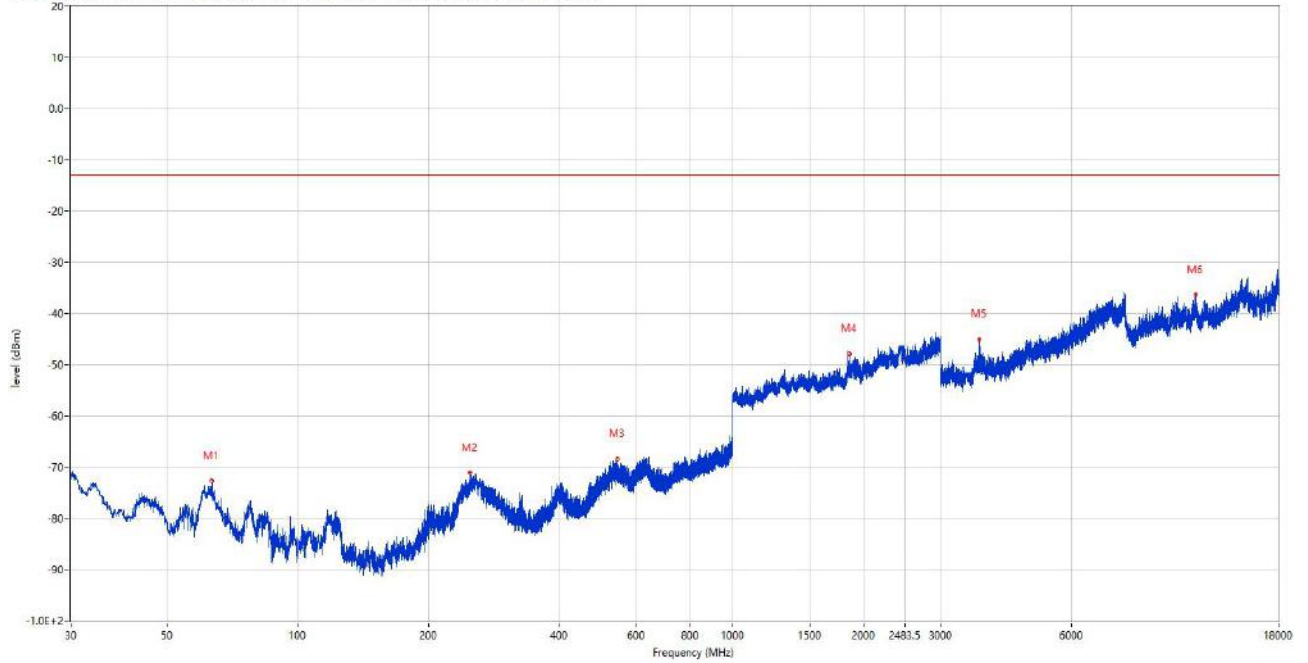
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 127.291         | -68.32       | -20.10      | -13.0       | 55.32       | 18.00     | Horizontal | Horizontal | Pass    |
| 251.306         | -70.81       | -11.65      | -13.0       | 57.81       | 18.00     | Horizontal | Horizontal | Pass    |
| 848.874         | -29.54       | 5.80        | -13.0       | 16.54       | 123.00    | Horizontal | Horizontal | N/A     |
| 1698.600        | -41.30       | -4.04       | -13.0       | 28.30       | 39.00     | Horizontal | Horizontal | Pass    |
| 2547.000        | -44.07       | 1.04        | -13.0       | 31.07       | 185.00    | Horizontal | Horizontal | Pass    |
| 7886.000        | -36.47       | 18.82       | -13.0       | 23.47       | 302.00    | Horizontal | Horizontal | Pass    |

## 1.2 GSM 1900

Band:GSM1900,Channel:Low

Range

RSE (RF) \_FCC PART228/24827\_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



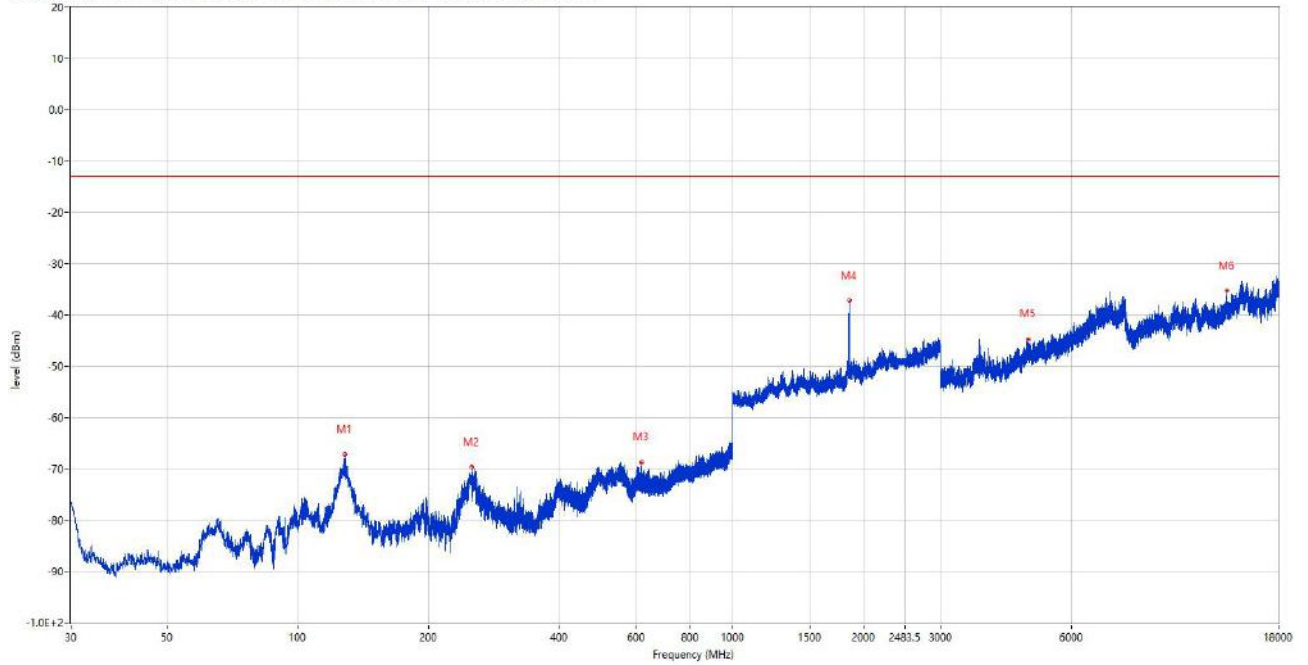
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 63.368          | -72.67       | -16.69      | -13.0       | 59.67       | 141.00    | Vertical | Horizontal | Pass    |
| 249.123         | -71.10       | -14.22      | -13.0       | 58.10       | 234.00    | Vertical | Horizontal | Pass    |
| 544.052         | -68.37       | -6.33       | -13.0       | 55.37       | 5.00      | Vertical | Horizontal | Pass    |
| 1851.100        | -47.90       | 3.26        | -13.0       | 34.90       | 37.00     | Vertical | Horizontal | N/A     |
| 3701.000        | -45.04       | 7.99        | -13.0       | 32.04       | 105.00    | Vertical | Horizontal | Pass    |
| 11603.599       | -36.33       | 17.77       | -13.0       | 23.33       | 295.00    | Vertical | Horizontal | Pass    |



Band:GSM1900,Channel:Low

Range

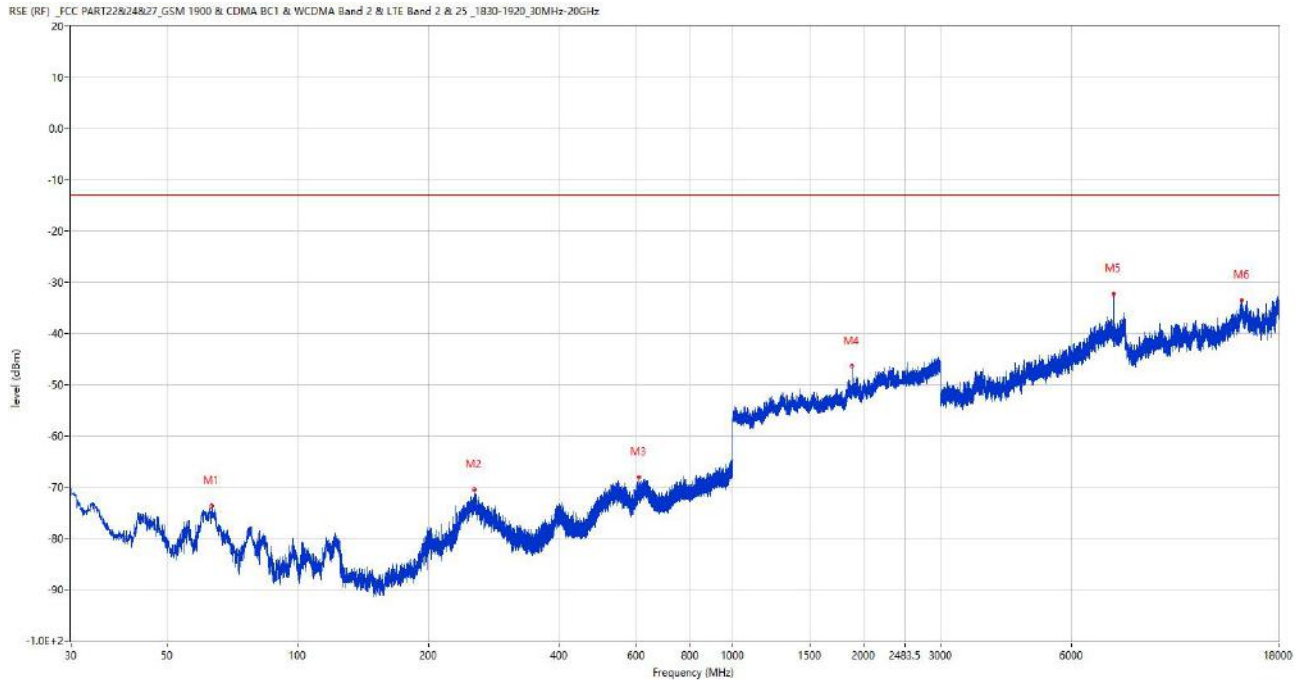
RSE (RF) \_FCC PART22&24&27\_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 128.067         | -67.28       | -21.84      | -13.0       | 54.28       | 360.00    | Horizontal | Horizontal | Pass    |
| 251.354         | -69.73       | -14.13      | -13.0       | 56.73       | 359.00    | Horizontal | Horizontal | Pass    |
| 615.443         | -68.75       | -4.27       | -13.0       | 55.75       | 21.00     | Horizontal | Horizontal | Pass    |
| 1850.900        | -37.28       | 3.26        | -13.0       | 24.28       | 316.00    | Horizontal | Horizontal | N/A     |
| 4775.000        | -44.77       | 10.87       | -13.0       | 31.77       | 111.00    | Horizontal | Horizontal | Pass    |
| 13683.200       | -35.32       | 21.32       | -13.0       | 22.32       | 0.00      | Horizontal | Horizontal | Pass    |

Band:GSM1900,Channel:Mid

Range

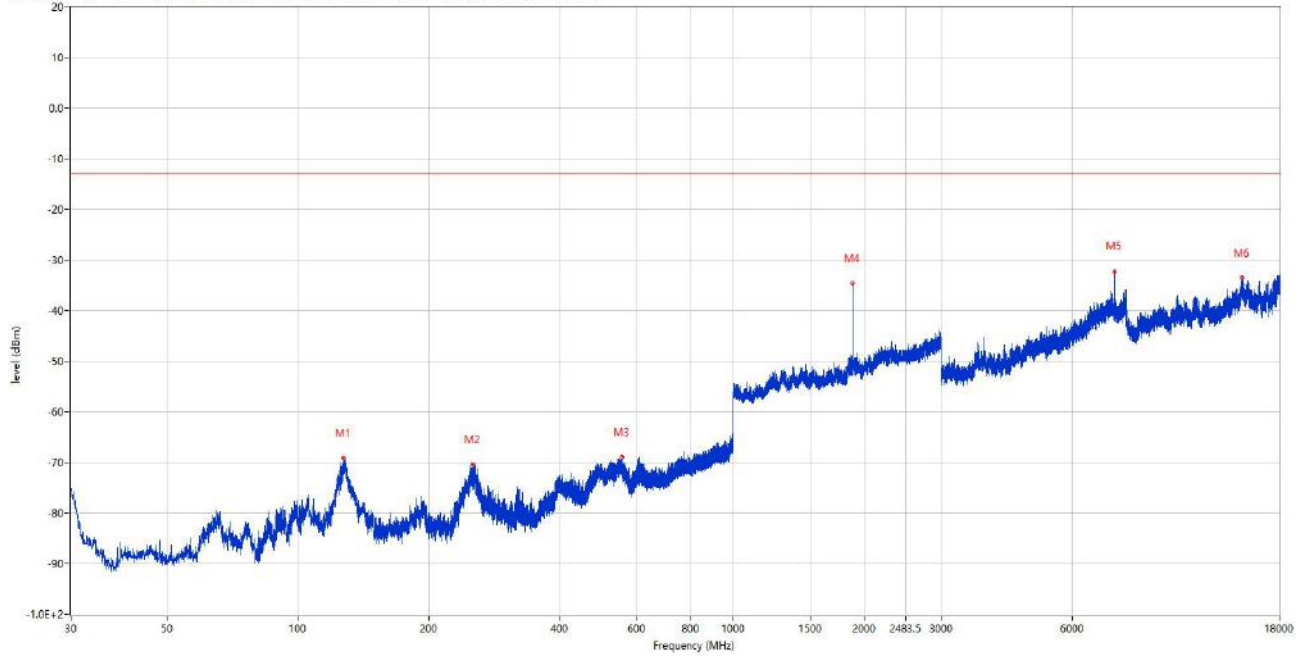


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 63.271          | -73.75       | -16.65      | -13.0       | 60.75       | 89.00     | Vertical | Horizontal | Pass    |
| 254.361         | -70.52       | -14.08      | -13.0       | 57.52       | 253.00    | Vertical | Horizontal | Pass    |
| 607.926         | -68.06       | -4.11       | -13.0       | 55.06       | 82.00     | Vertical | Horizontal | Pass    |
| 1881.300        | -46.39       | 3.42        | -13.0       | 33.39       | 360.00    | Vertical | Horizontal | N/A     |
| 7520.750        | -32.31       | 18.32       | -13.0       | 19.31       | 343.00    | Vertical | Horizontal | Pass    |
| 14867.599       | -33.48       | 23.62       | -13.0       | 20.48       | 269.00    | Vertical | Horizontal | Pass    |

Band:GSM1900,Channel:Mid

Range

RSE (RF) \_FCC PART22&24&27\_GSM 1900 & CDMA BCT & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz

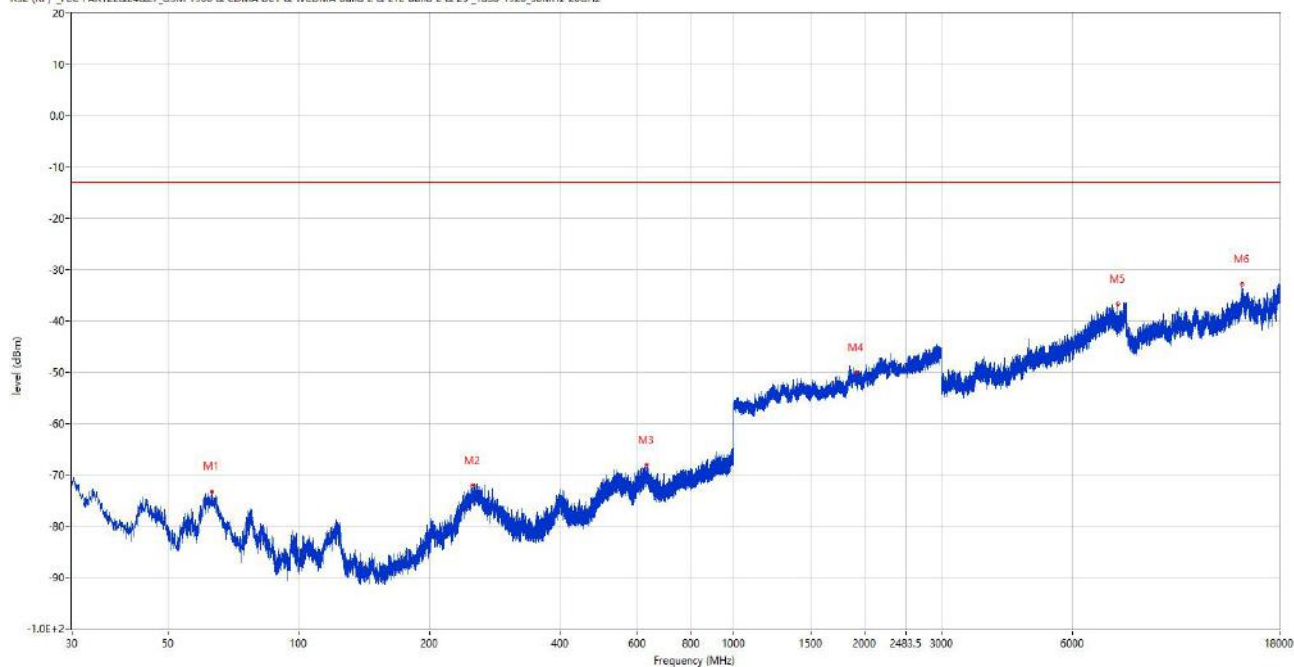


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 127.049         | -69.17       | -21.71      | -13.0       | 56.17       | 207.00    | Horizontal | Horizontal | Pass    |
| 252.276         | -70.42       | -14.12      | -13.0       | 57.42       | 359.00    | Horizontal | Horizontal | Pass    |
| 553.994         | -68.96       | -6.59       | -13.0       | 55.96       | 53.00     | Horizontal | Horizontal | Pass    |
| 1880.900        | -34.64       | 3.42        | -13.0       | 21.64       | 328.00    | Horizontal | Horizontal | N/A     |
| 7521.000        | -32.27       | 18.32       | -13.0       | 19.27       | 330.00    | Horizontal | Horizontal | Pass    |
| 14769.200       | -33.60       | 23.56       | -13.0       | 20.60       | 0.00      | Horizontal | Horizontal | Pass    |

Band:GSM1900,Channel:High

Range

RSE (RF) \_FCC PART228/24827\_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz

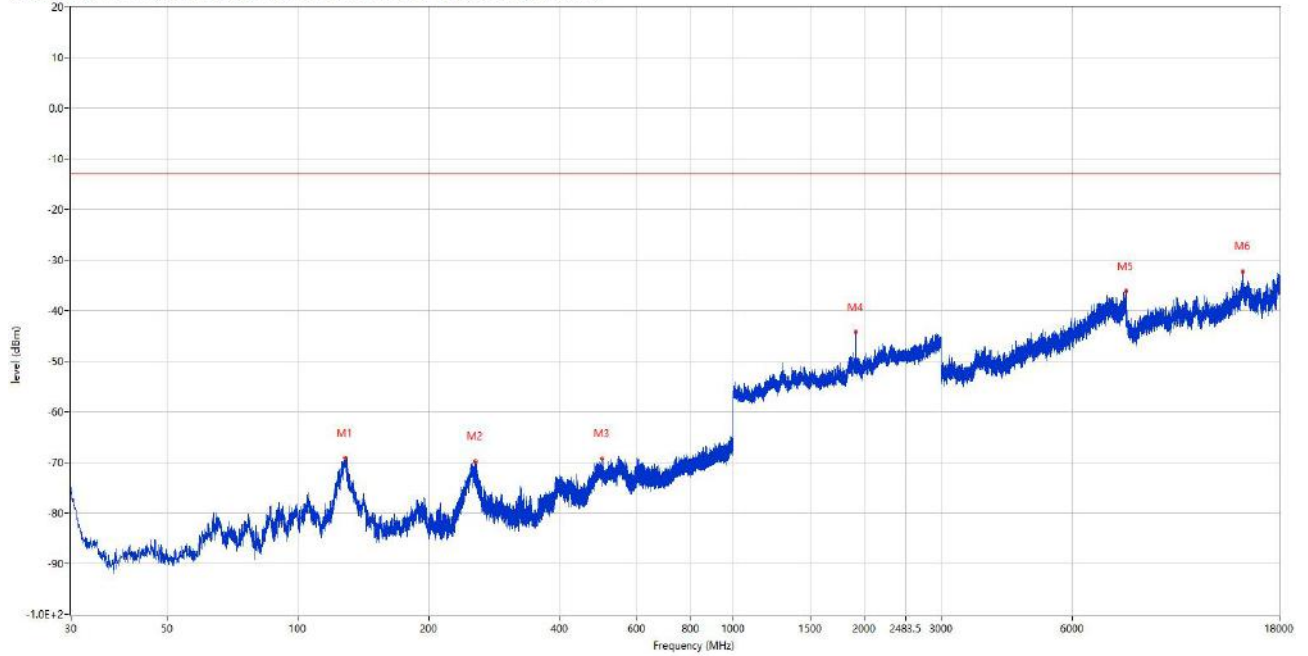


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 62.980          | -73.27       | -16.52      | -13.0       | 60.27       | 143.00    | Vertical | Horizontal | Pass    |
| 250.966         | -72.16       | -14.14      | -13.0       | 59.16       | 249.00    | Vertical | Horizontal | Pass    |
| 629.994         | -68.15       | -4.53       | -13.0       | 55.15       | 125.00    | Vertical | Horizontal | Pass    |
| 1909.500        | -50.07       | 3.52        | -13.0       | 37.07       | 120.00    | Vertical | Horizontal | N/A     |
| 7639.500        | -36.71       | 17.31       | -13.0       | 23.71       | 55.00     | Vertical | Horizontal | Pass    |
| 14801.000       | -32.88       | 24.33       | -13.0       | 19.88       | 0.00      | Vertical | Horizontal | Pass    |

Band:GSM1900,Channel:High

Range

RSE (RF) \_FCC PART22&24&27\_GSM 1900 & CDMA BCT & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



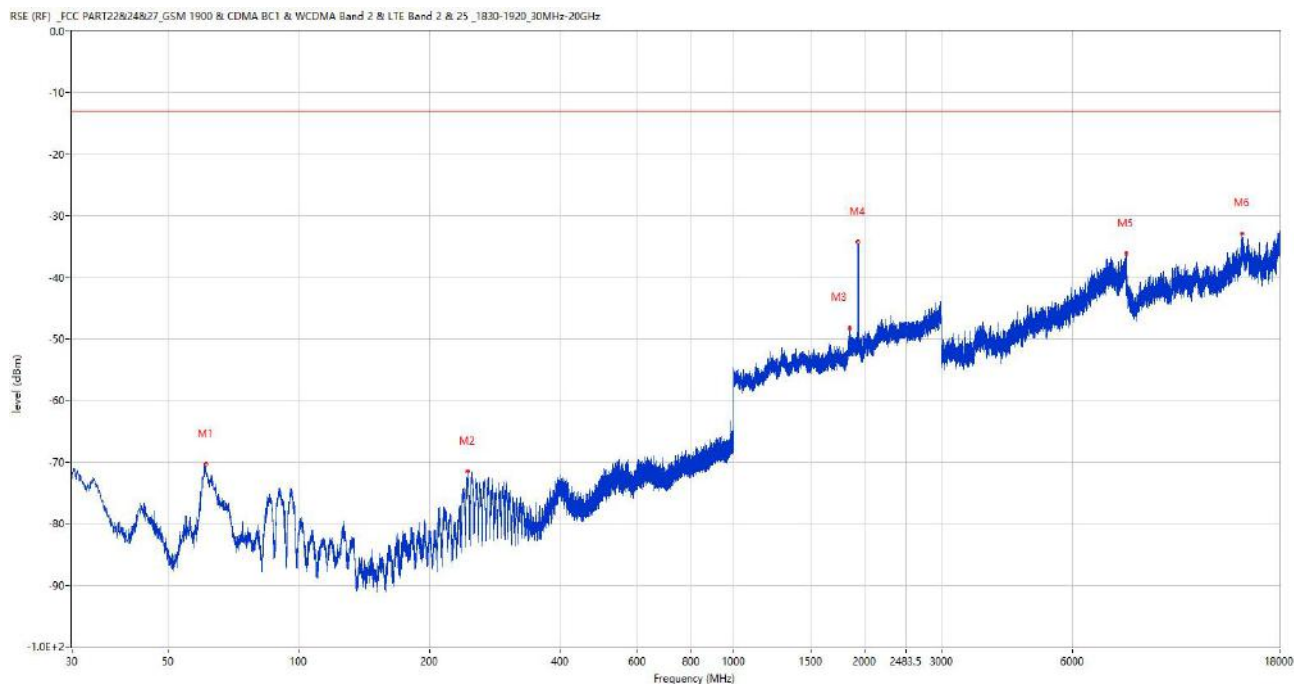
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 127.970         | -69.14       | -21.82      | -13.0       | 56.14       | 360.00    | Horizontal | Horizontal | Pass    |
| 254.798         | -69.81       | -14.07      | -13.0       | 56.81       | 360.00    | Horizontal | Horizontal | Pass    |
| 500.353         | -69.22       | -7.90       | -13.0       | 56.22       | 93.00     | Horizontal | Horizontal | Pass    |
| 1910.800        | -44.29       | 3.52        | -13.0       | 31.29       | 346.00    | Horizontal | Horizontal | N/A     |
| 7999.750        | -36.21       | 20.20       | -13.0       | 23.21       | 271.00    | Horizontal | Horizontal | Pass    |
| 14816.600       | -32.28       | 24.51       | -13.0       | 19.28       | 3.00      | Horizontal | Horizontal | Pass    |

## 2. WCDMA

### 2.1 WCDMA Band 2

Band:WCDMA B2,Channel:Low

Range

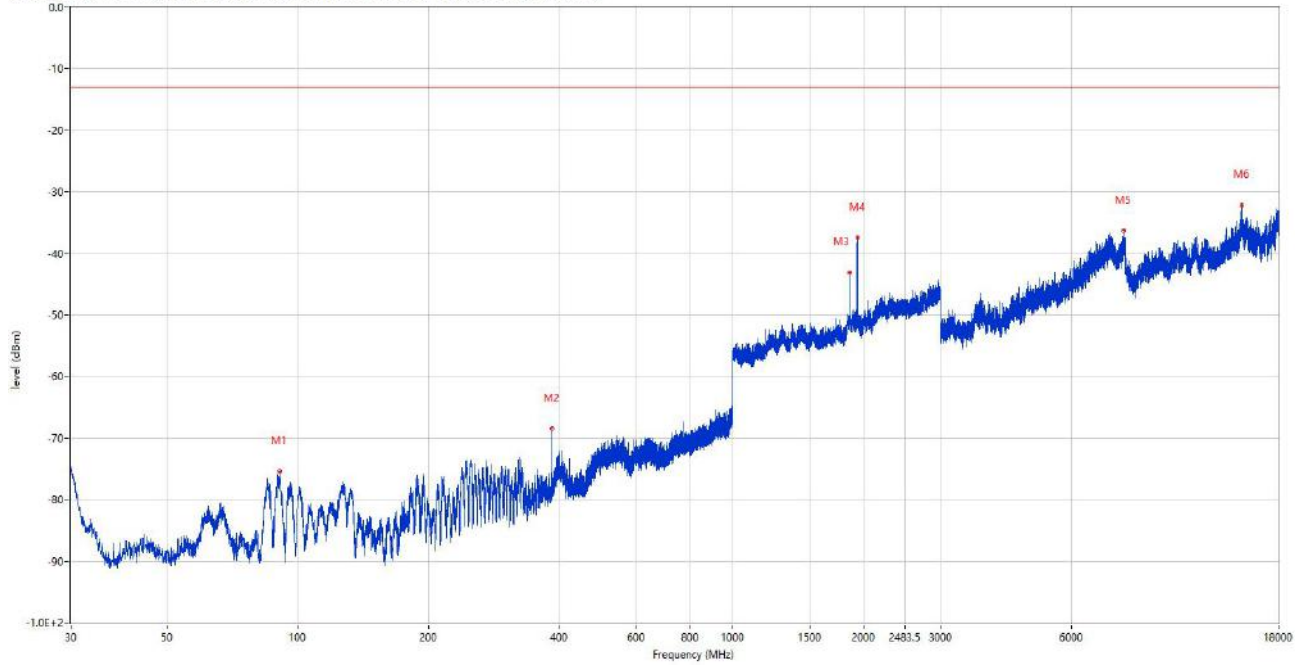


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 60.992          | -70.29       | -16.38      | -13.0       | 57.29       | 86.00     | Vertical | Horizontal | Pass    |
| 243.788         | -71.52       | -14.54      | -13.0       | 58.52       | 216.00    | Vertical | Horizontal | Pass    |
| 1846.700        | -48.24       | 3.31        | -13.0       | 35.24       | 210.00    | Vertical | Horizontal | N/A     |
| 1931.800        | -34.23       | 3.40        | -13.0       | 21.23       | 0.00      | Vertical | Horizontal | N/A     |
| 7991.500        | -36.18       | 19.95       | -13.0       | 23.18       | 59.00     | Vertical | Horizontal | Pass    |
| 14805.800       | -32.85       | 24.39       | -13.0       | 19.85       | 356.00    | Vertical | Horizontal | Pass    |

Band:WCDMA B2,Channel:Low

Range

RSE (RF) \_FCC PART228/24827\_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 90.479          | -75.48       | -19.43      | -13.0       | 62.48       | 12.00     | Horizontal | Horizontal | Pass    |
| 384.002         | -68.41       | -9.96       | -13.0       | 55.41       | 181.00    | Horizontal | Horizontal | Pass    |
| 1853.800        | -43.19       | 3.28        | -13.0       | 30.19       | 251.00    | Horizontal | Horizontal | N/A     |
| 1934.200        | -37.42       | 3.26        | -13.0       | 24.42       | 283.00    | Horizontal | Horizontal | N/A     |
| 7917.500        | -36.25       | 19.28       | -13.0       | 23.25       | 341.00    | Horizontal | Horizontal | Pass    |
| 14825.000       | -32.10       | 24.37       | -13.0       | 19.10       | 215.00    | Horizontal | Horizontal | Pass    |

Band:WCDMA B2,Channel:Mid  
Range

| Frequency<br>(MHz) | Result<br>(dBm) | Factor (dB) | Limit<br>(dBm) | Margin<br>(dB) | Table (o) | ANT | EUT | Verdict |
|--------------------|-----------------|-------------|----------------|----------------|-----------|-----|-----|---------|
|                    |                 |             |                |                |           |     |     |         |
|                    |                 |             |                |                |           |     |     |         |
|                    |                 |             |                |                |           |     |     |         |
|                    |                 |             |                |                |           |     |     |         |
|                    |                 |             |                |                |           |     |     |         |
|                    |                 |             |                |                |           |     |     |         |



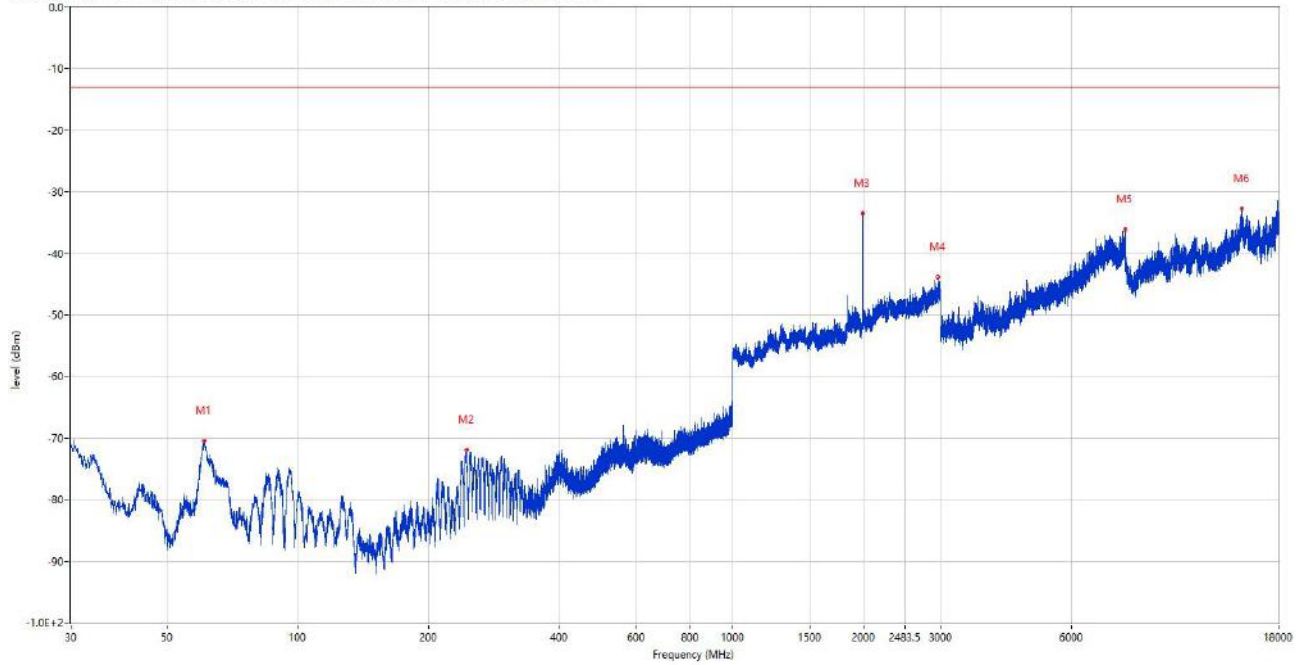
Band:WCDMA B2,Channel:Mid  
Range

| Frequency<br>(MHz) | Result<br>(dBm) | Factor (dB) | Limit<br>(dBm) | Margin<br>(dB) | Table (o) | ANT | EUT | Verdict |
|--------------------|-----------------|-------------|----------------|----------------|-----------|-----|-----|---------|
|                    |                 |             |                |                |           |     |     |         |
|                    |                 |             |                |                |           |     |     |         |
|                    |                 |             |                |                |           |     |     |         |
|                    |                 |             |                |                |           |     |     |         |
|                    |                 |             |                |                |           |     |     |         |
|                    |                 |             |                |                |           |     |     |         |

Band:WCDMA B2,Channel:High

Range

RSE (RF) \_FCC PART228/24827\_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz

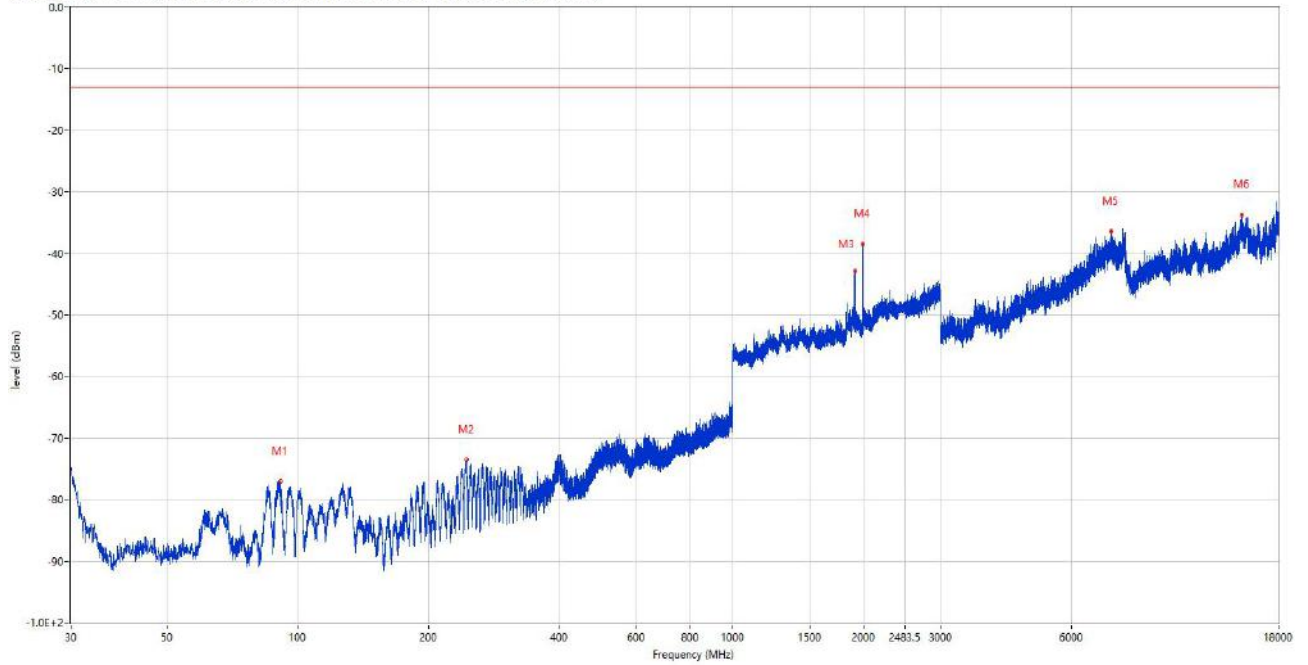


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 60.749          | -70.53       | -16.44      | -13.0       | 57.53       | 163.00    | Vertical | Horizontal | Pass    |
| 243.836         | -71.99       | -14.54      | -13.0       | 58.99       | 218.00    | Vertical | Horizontal | Pass    |
| 1988.600        | -33.47       | 2.22        | -13.0       | 20.47       | 234.00    | Vertical | Horizontal | N/A     |
| 2966.800        | -43.92       | 9.78        | -13.0       | 30.92       | 351.00    | Vertical | Horizontal | Pass    |
| 7990.750        | -36.11       | 19.93       | -13.0       | 23.11       | 252.00    | Vertical | Horizontal | Pass    |
| 14832.800       | -32.79       | 24.09       | -13.0       | 19.79       | 253.00    | Vertical | Horizontal | Pass    |

Band:WCDMA B2,Channel:High

Range

RSE (RF) \_FCC PART228/24827\_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz

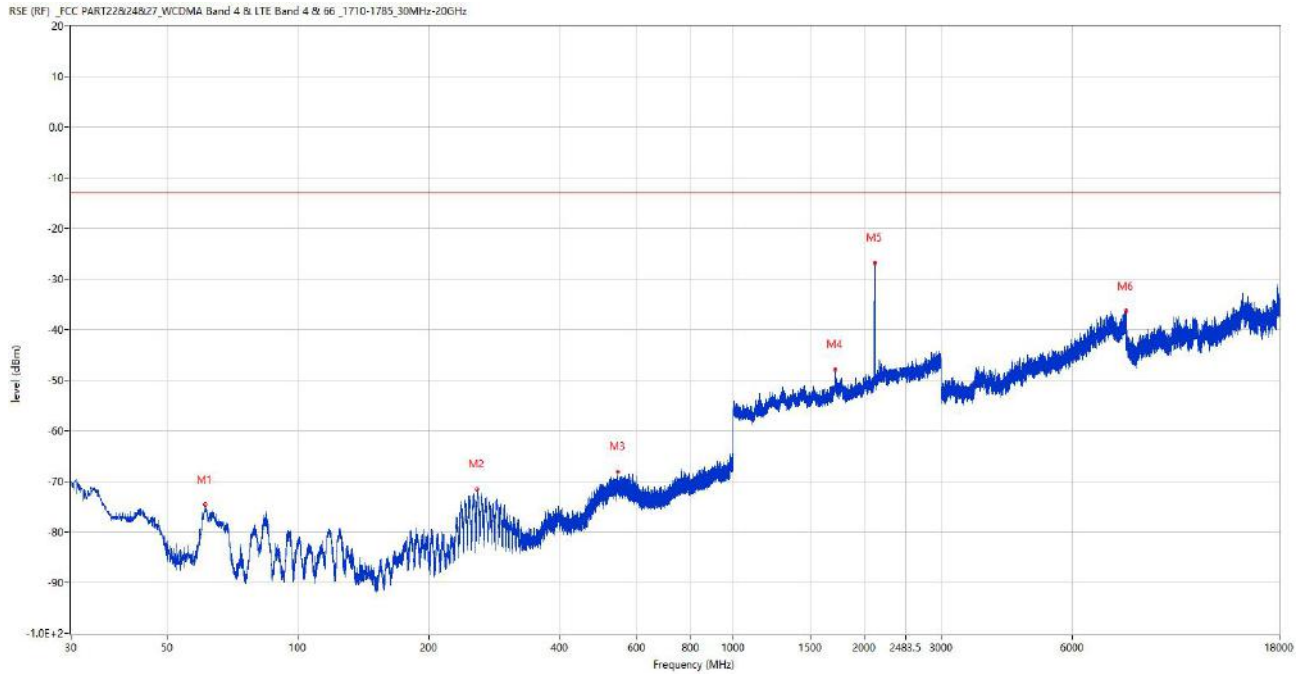


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 90.965          | -77.08       | -19.33      | -13.0       | 64.08       | 37.00     | Horizontal | Horizontal | Pass    |
| 244.030         | -73.53       | -14.54      | -13.0       | 60.53       | 0.00      | Horizontal | Horizontal | Pass    |
| 1908.800        | -42.90       | 3.52        | -13.0       | 29.90       | 198.00    | Horizontal | Horizontal | N/A     |
| 1986.900        | -38.42       | 2.17        | -13.0       | 25.42       | 293.00    | Horizontal | Horizontal | N/A     |
| 7418.750        | -36.44       | 18.73       | -13.0       | 23.44       | 295.00    | Horizontal | Horizontal | Pass    |
| 14822.600       | -33.70       | 24.46       | -13.0       | 20.70       | 206.00    | Horizontal | Horizontal | Pass    |

## 2.2 WCDMA Band 4

Band:WCDMA B4,Channel:Low

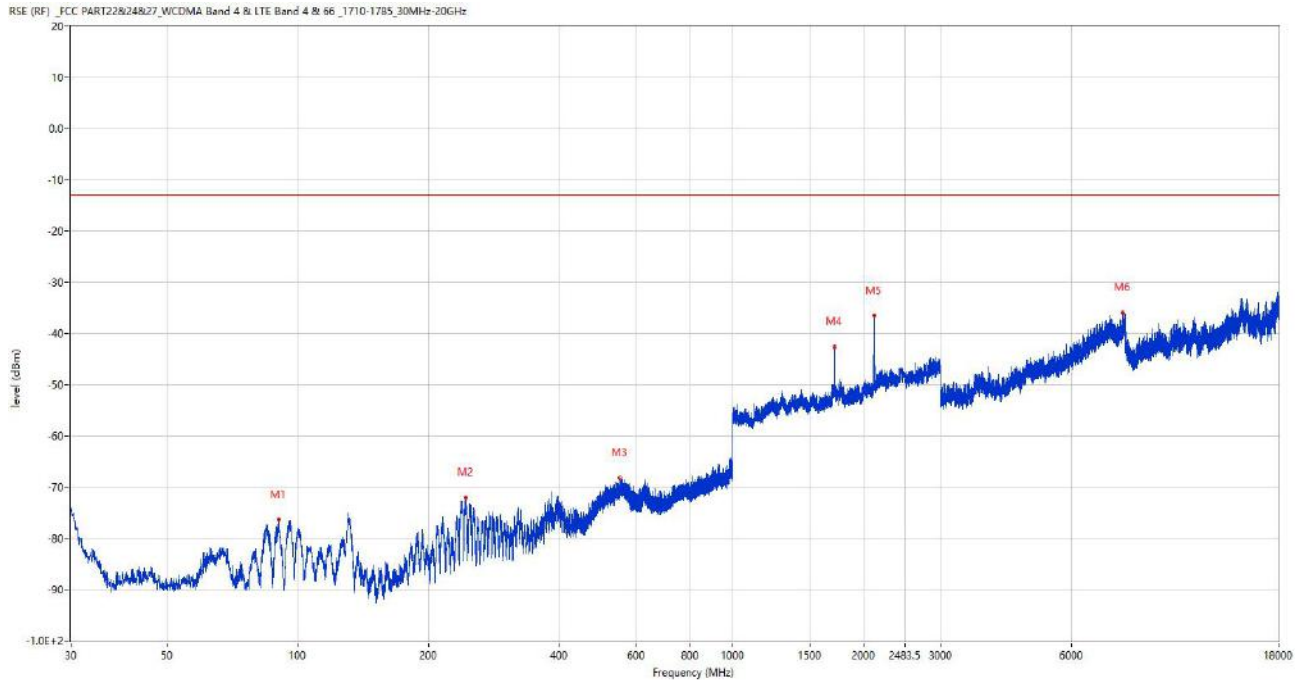
Range



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 61.040          | -74.57       | -16.36      | -13.0       | 61.57       | 82.00     | Vertical | Horizontal | Pass    |
| 257.999         | -71.62       | -14.09      | -13.0       | 58.62       | 0.00      | Vertical | Horizontal | Pass    |
| 543.033         | -68.01       | -6.31       | -13.0       | 55.01       | 215.00    | Vertical | Horizontal | Pass    |
| 1712.700        | -47.94       | 2.49        | -13.0       | 34.94       | 102.00    | Vertical | Horizontal | N/A     |
| 2113.300        | -26.85       | 3.97        | -13.0       | 13.85       | 359.00    | Vertical | Horizontal | N/A     |

Band:WCDMA B4,Channel:Low

Range

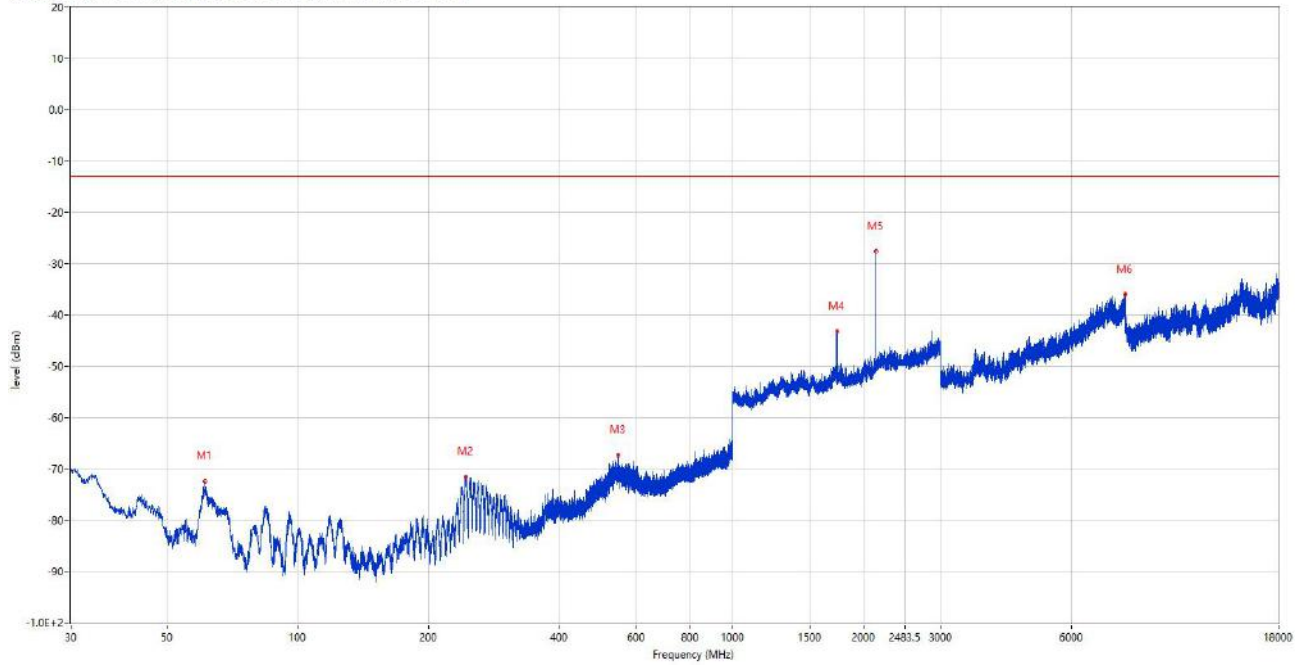


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 90.188          | -76.36       | -19.48      | -13.0       | 63.36       | 25.00     | Horizontal | Horizontal | Pass    |
| 243.060         | -72.04       | -14.55      | -13.0       | 59.04       | 39.00     | Horizontal | Horizontal | Pass    |
| 549.484         | -68.21       | -6.48       | -13.0       | 55.21       | 153.00    | Horizontal | Horizontal | Pass    |
| 1714.100        | -42.62       | 2.52        | -13.0       | 29.62       | 11.00     | Horizontal | Horizontal | N/A     |
| 2114.300        | -36.46       | 3.98        | -13.0       | 23.46       | 11.00     | Horizontal | Horizontal | N/A     |
| 7893.750        | -35.96       | 19.02       | -13.0       | 22.96       | 333.00    | Horizontal | Horizontal | Pass    |

Band:WCDMA B4,Channel:Mid

Range

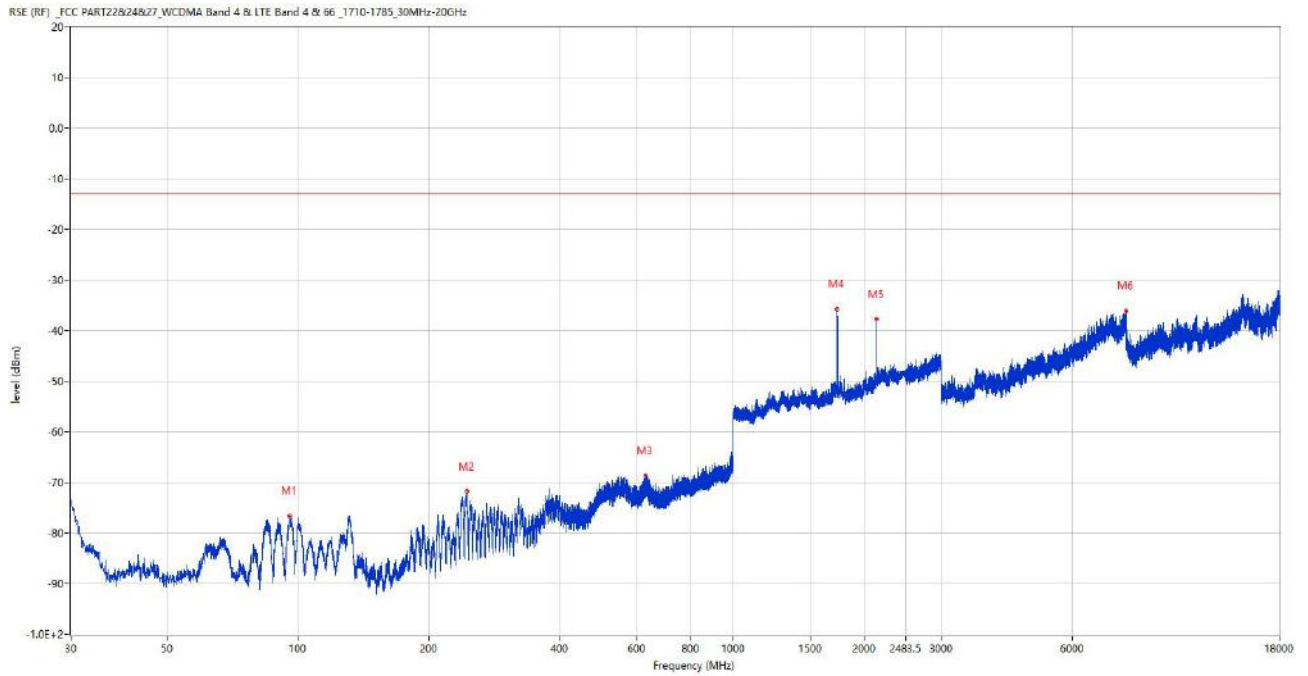
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 61.089          | -72.45       | -16.35      | -13.0       | 59.45       | 77.00     | Vertical | Horizontal | Pass    |
| 243.303         | -71.52       | -14.55      | -13.0       | 58.52       | 358.00    | Vertical | Horizontal | Pass    |
| 545.700         | -67.28       | -6.38       | -13.0       | 54.28       | 49.00     | Vertical | Horizontal | Pass    |
| 1734.800        | -43.21       | 2.76        | -13.0       | 30.21       | 297.00    | Vertical | Horizontal | N/A     |
| 2134.400        | -27.63       | 4.07        | -13.0       | 14.63       | 342.00    | Vertical | Horizontal | N/A     |
| 7994.750        | -36.01       | 20.05       | -13.0       | 23.01       | 295.00    | Vertical | Horizontal | Pass    |

Band:WCDMA B4,Channel:Mid

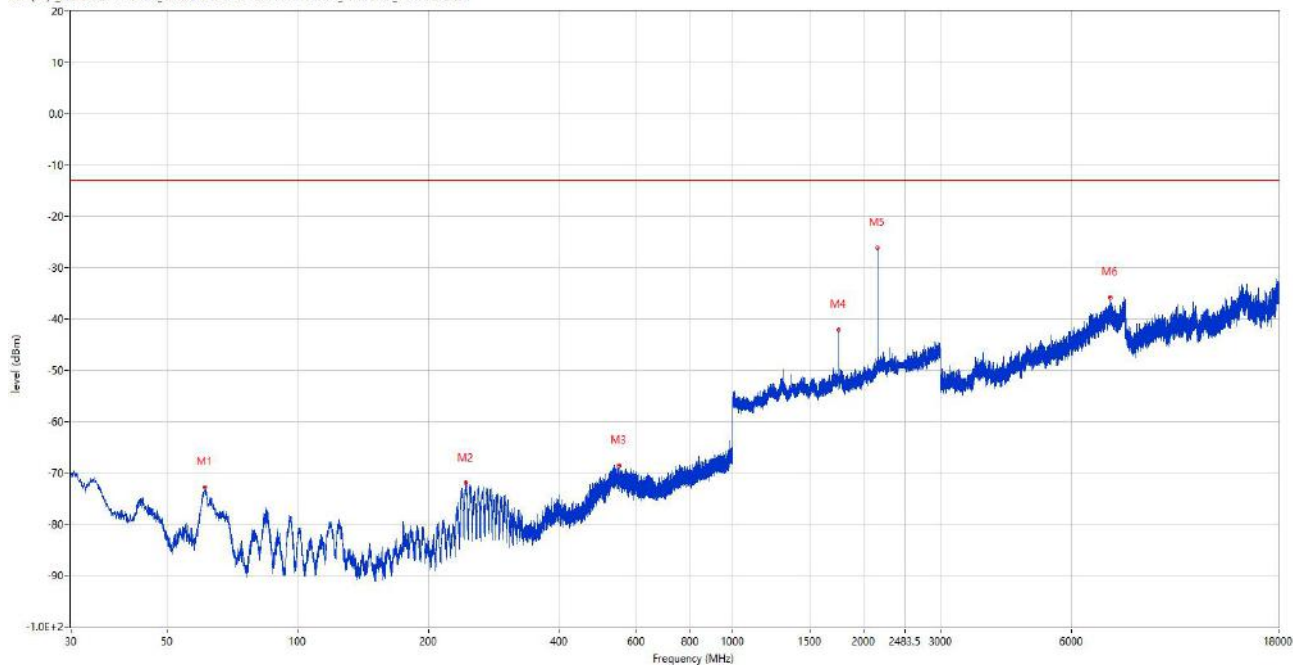
Range



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 95.717          | -76.61       | -19.05      | -13.0       | 63.61       | 0.00      | Horizontal | Horizontal | Pass    |
| 243.885         | -71.84       | -14.54      | -13.0       | 58.84       | 42.00     | Horizontal | Horizontal | Pass    |
| 627.714         | -68.67       | -4.51       | -13.0       | 55.67       | 154.00    | Horizontal | Horizontal | Pass    |
| 1731.900        | -35.87       | 2.79        | -13.0       | 22.87       | 222.00    | Horizontal | Horizontal | N/A     |
| 2134.500        | -37.80       | 4.08        | -13.0       | 24.80       | 11.00     | Horizontal | Horizontal | N/A     |
| 7993.250        | -36.06       | 20.00       | -13.0       | 23.06       | 0.00      | Horizontal | Horizontal | Pass    |

Band:WCDMA B4,Channel:High  
Range

RSE (RF) \_FCC PART228/24827\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



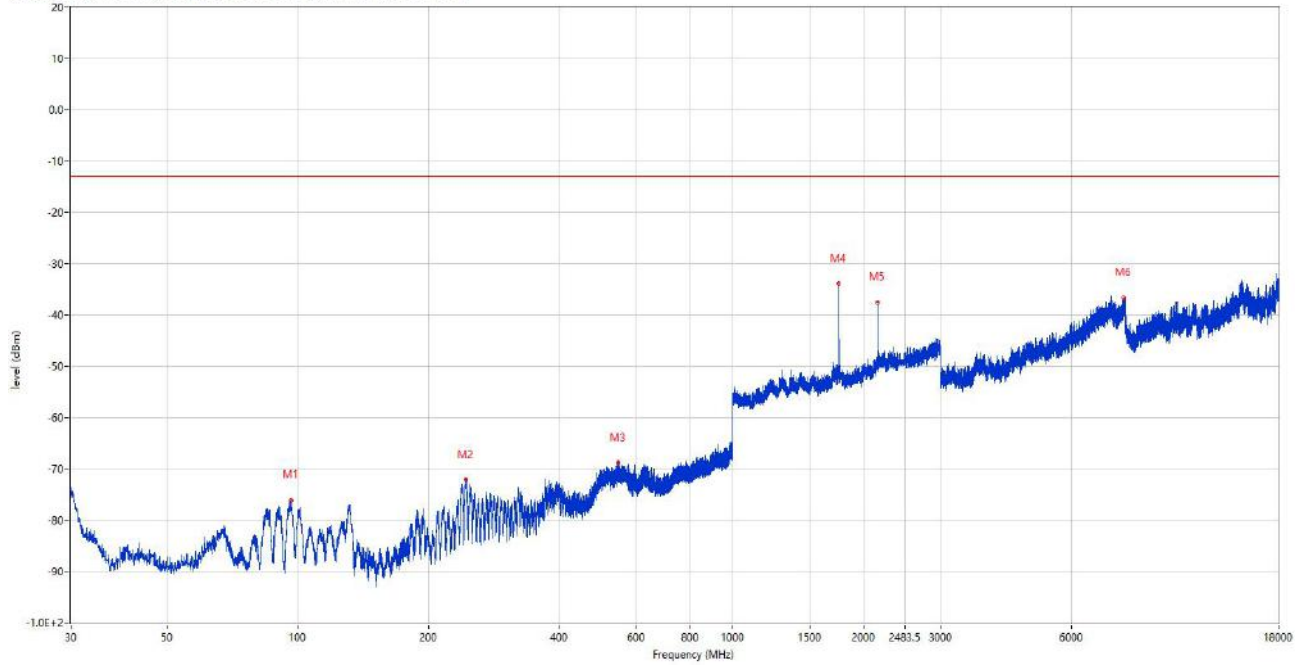
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 60.992          | -72.81       | -16.38      | -13.0       | 59.81       | 105.00    | Vertical | Horizontal | Pass    |
| 243.546         | -71.94       | -14.55      | -13.0       | 58.94       | 360.00    | Vertical | Horizontal | Pass    |
| 548.465         | -68.52       | -6.46       | -13.0       | 55.52       | 44.00     | Vertical | Horizontal | Pass    |
| 1752.200        | -42.08       | 2.63        | -13.0       | 29.08       | 344.00    | Vertical | Horizontal | N/A     |
| 2153.000        | -26.12       | 4.72        | -13.0       | 13.12       | 0.00      | Vertical | Horizontal | N/A     |
| 7400.250        | -35.71       | 18.93       | -13.0       | 22.71       | 106.00    | Vertical | Horizontal | Pass    |



Band:WCDMA B4,Channel:High

Range

RSE (RF) \_FCC PART228/24827\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



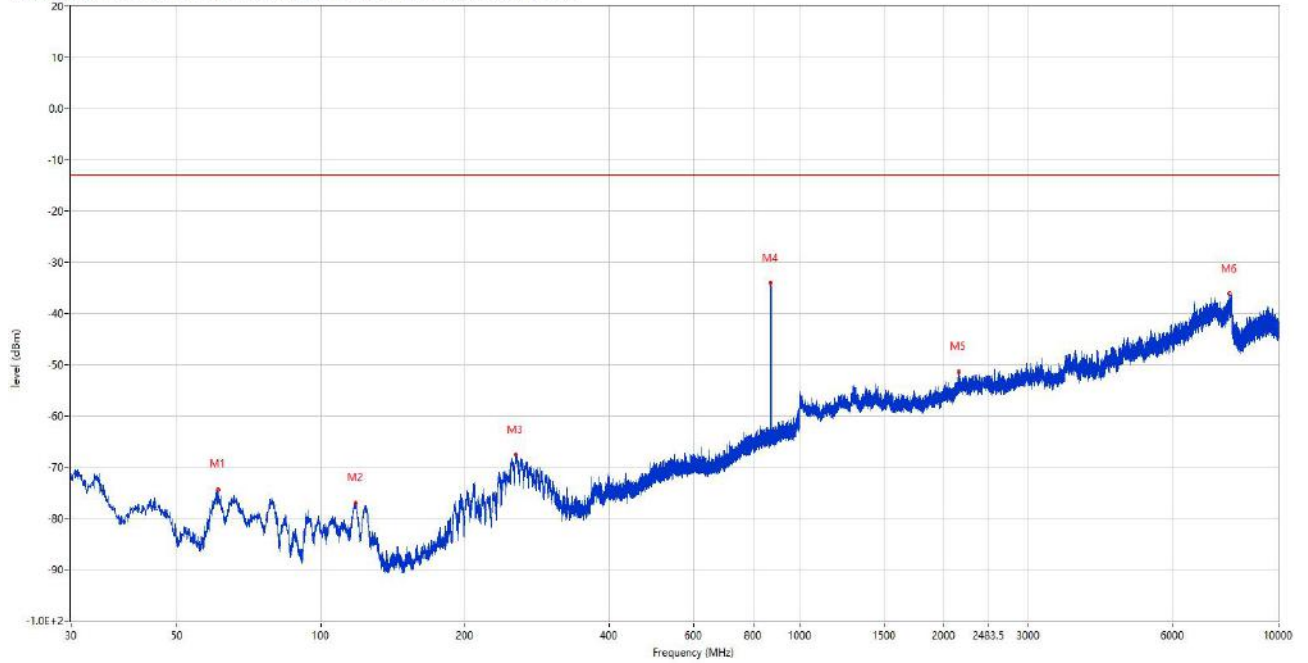
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 96.299          | -76.14       | -18.98      | -13.0       | 63.14       | 0.00      | Horizontal | Horizontal | Pass    |
| 243.691         | -72.18       | -14.54      | -13.0       | 59.18       | 62.00     | Horizontal | Horizontal | Pass    |
| 546.040         | -68.81       | -6.39       | -13.0       | 55.81       | 73.00     | Horizontal | Horizontal | Pass    |
| 1752.300        | -33.89       | 2.64        | -13.0       | 20.89       | 168.00    | Horizontal | Horizontal | N/A     |
| 2152.800        | -37.60       | 4.72        | -13.0       | 24.60       | 128.00    | Horizontal | Horizontal | N/A     |
| 7916.000        | -36.64       | 19.30       | -13.0       | 23.64       | 16.00     | Horizontal | Horizontal | Pass    |

## 2.3 WCDMA Band 5

Band:WCDMA B5,Channel:Low

Range

RSE (RF) \_FCC PART229.24827\_GSM B50 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz

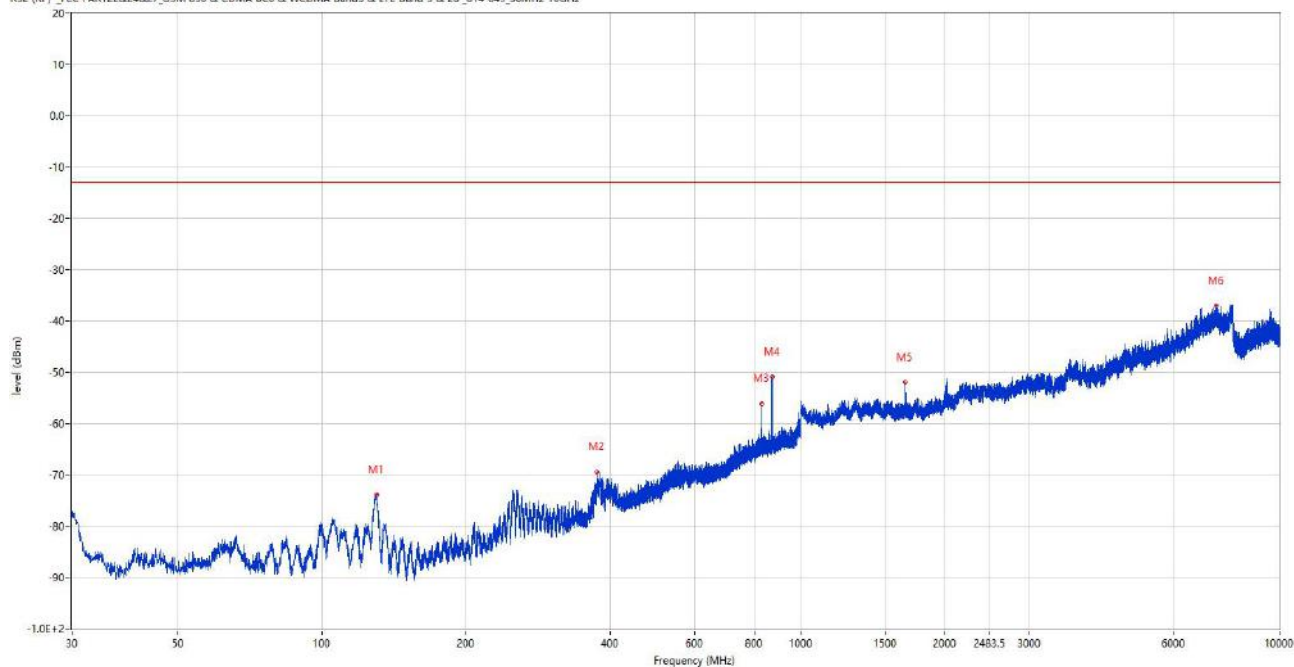


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 60.895          | -74.46       | -15.28      | -13.0       | 61.46       | 102.00    | Vertical | Horizontal | Pass    |
| 118.124         | -76.94       | -19.34      | -13.0       | 63.94       | 113.00    | Vertical | Horizontal | Pass    |
| 254.943         | -67.59       | -11.56      | -13.0       | 54.59       | 151.00    | Vertical | Horizontal | Pass    |
| 871.135         | -34.06       | 5.44        | -13.0       | 21.06       | 211.00    | Vertical | Horizontal | N/A     |
| 2151.800        | -51.49       | 0.03        | -13.0       | 38.49       | 260.00    | Vertical | Horizontal | Pass    |
| 7920.500        | -36.21       | 19.25       | -13.0       | 23.21       | 117.00    | Vertical | Horizontal | Pass    |

Band:WCDMA B5,Channel:Low

Range

RSE (RF) \_FCC PART22&24&27\_GSM B50 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz

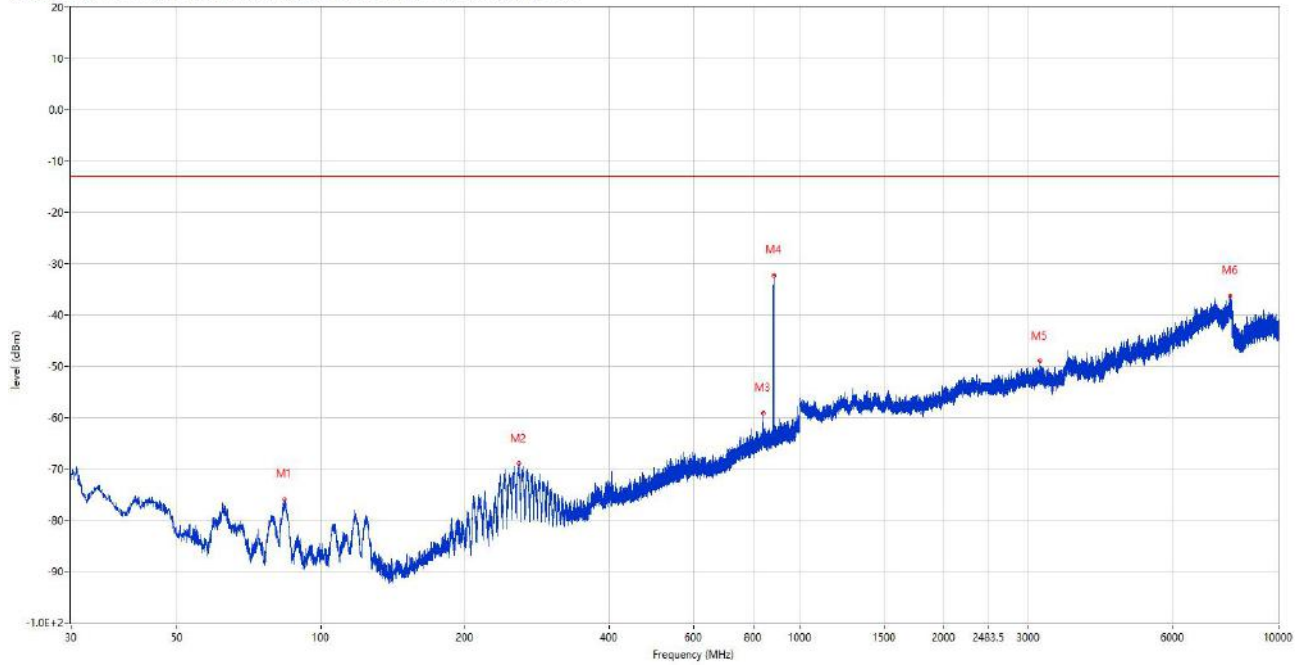


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 129.910         | -73.94       | -20.39      | -13.0       | 60.94       | 196.00    | Horizontal | Horizontal | Pass    |
| 374.932         | -69.39       | -7.20       | -13.0       | 56.39       | 97.00     | Horizontal | Horizontal | Pass    |
| 827.728         | -56.08       | 5.47        | -13.0       | 43.08       | 121.00    | Horizontal | Horizontal | N/A     |
| 871.524         | -50.91       | 5.46        | -13.0       | 37.91       | 146.00    | Horizontal | Horizontal | N/A     |
| 1651.100        | -51.98       | -3.61       | -13.0       | 38.98       | 29.00     | Horizontal | Horizontal | Pass    |
| 7381.750        | -37.04       | 18.44       | -13.0       | 24.04       | 297.00    | Horizontal | Horizontal | Pass    |

Band:WCDMA B5,Channel:Mid

Range

RSE (RF) \_FCC PART22&24&27\_GSM B50 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz

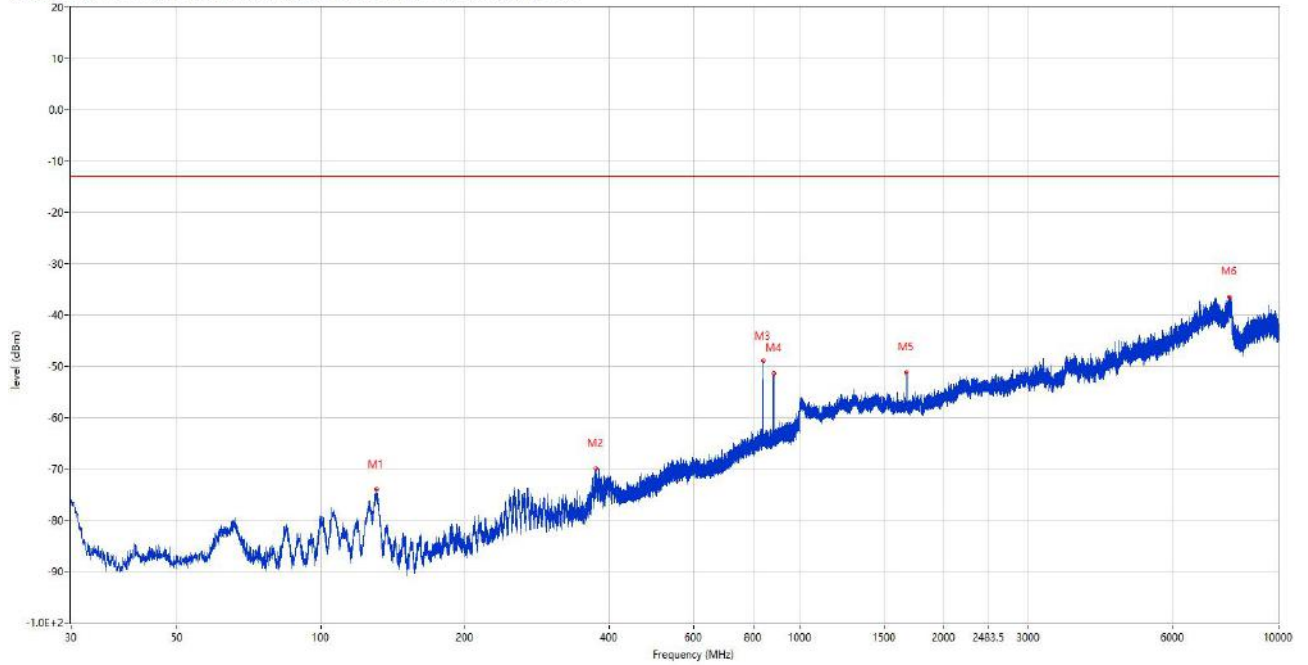


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 83.883          | -75.88       | -18.31      | -13.0       | 62.88       | 312.00    | Vertical | Horizontal | Pass    |
| 258.920         | -69.02       | -11.54      | -13.0       | 56.02       | 249.00    | Vertical | Horizontal | Pass    |
| 837.670         | -59.07       | 5.74        | -13.0       | 46.07       | 9.00      | Vertical | Horizontal | N/A     |
| 882.630         | -32.28       | 5.74        | -13.0       | 19.28       | 228.00    | Vertical | Horizontal | N/A     |
| 3178.000        | -48.96       | 5.02        | -13.0       | 35.96       | 96.00     | Vertical | Horizontal | Pass    |
| 7935.500        | -36.25       | 19.24       | -13.0       | 23.25       | 142.00    | Vertical | Horizontal | Pass    |

Band:WCDMA B5,Channel:Mid

Range

RSE (RF) \_FCC PART22&24&27\_GSM B50 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz

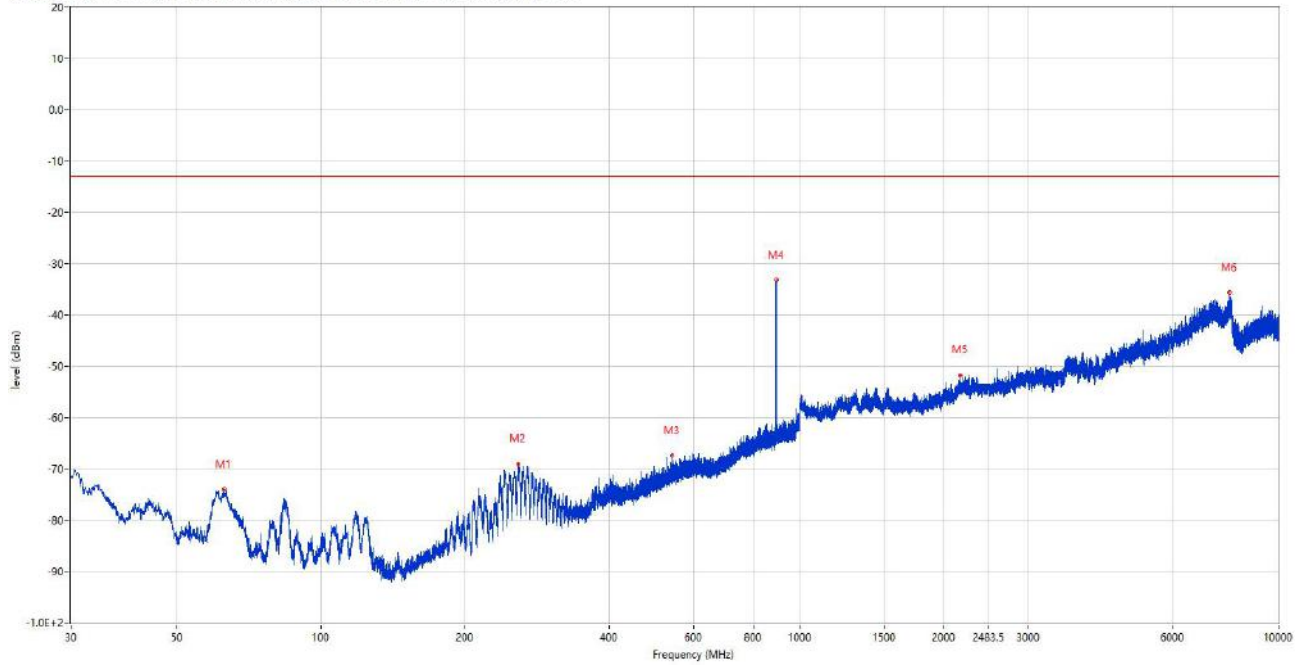


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 130.298         | -74.04       | -20.43      | -13.0       | 61.04       | 190.00    | Horizontal | Horizontal | Pass    |
| 374.884         | -70.05       | -7.21       | -13.0       | 57.05       | 91.00     | Horizontal | Horizontal | Pass    |
| 837.865         | -49.02       | 5.75        | -13.0       | 36.02       | 127.00    | Horizontal | Horizontal | N/A     |
| 882.921         | -51.33       | 5.74        | -13.0       | 38.33       | 88.00     | Horizontal | Horizontal | N/A     |
| 1671.200        | -51.20       | -3.63       | -13.0       | 38.20       | 80.00     | Horizontal | Horizontal | Pass    |
| 7893.750        | -36.44       | 19.02       | -13.0       | 23.44       | 234.00    | Horizontal | Horizontal | Pass    |

Band:WCDMA B5,Channel:High

Range

RSE (RF) \_FCC PART228/24827\_GSM B50 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz

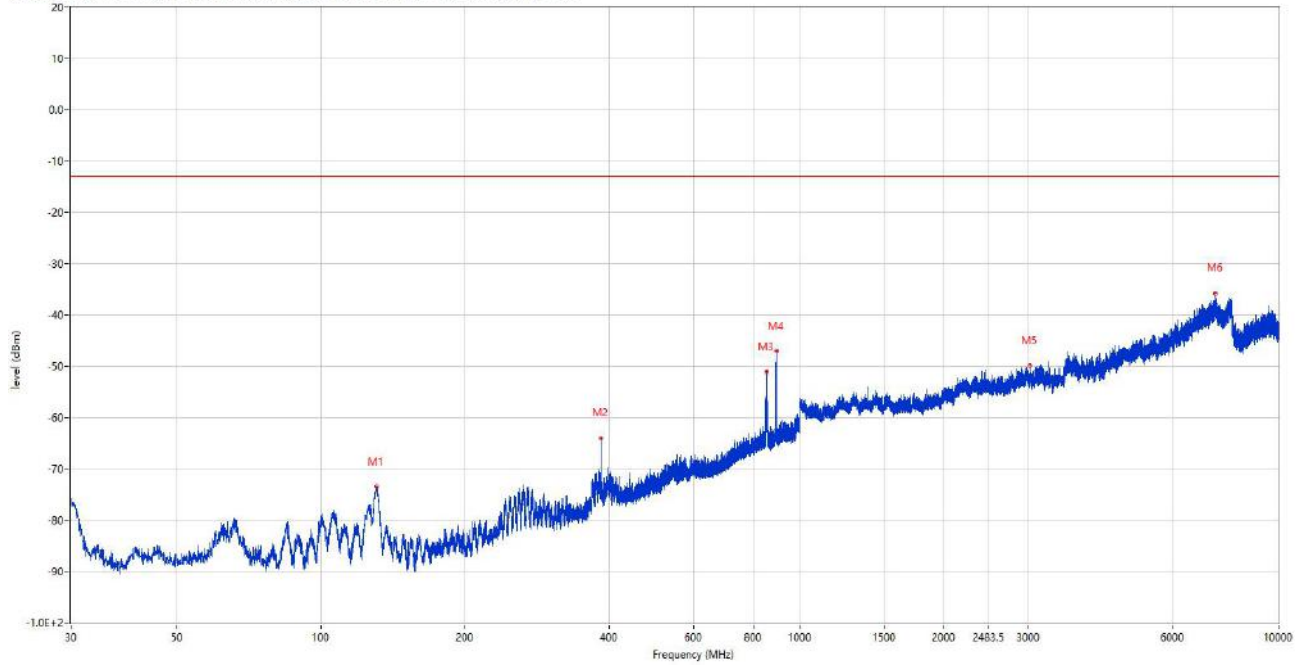


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 62.689          | -74.02       | -15.28      | -13.0       | 61.02       | 79.00     | Vertical | Horizontal | Pass    |
| 258.338         | -69.05       | -11.55      | -13.0       | 56.05       | 309.00    | Vertical | Horizontal | Pass    |
| 540.268         | -67.45       | -2.05       | -13.0       | 54.45       | 207.00    | Vertical | Horizontal | Pass    |
| 893.203         | -33.23       | 6.34        | -13.0       | 20.23       | 264.00    | Vertical | Horizontal | N/A     |
| 2163.800        | -51.81       | 0.24        | -13.0       | 38.81       | 19.00     | Vertical | Horizontal | Pass    |
| 7895.000        | -35.62       | 19.05       | -13.0       | 22.62       | 21.00     | Vertical | Horizontal | Pass    |

Band:WCDMA B5,Channel:High

Range

RSE (RF) \_FCC PART228/24827\_GSM B50 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



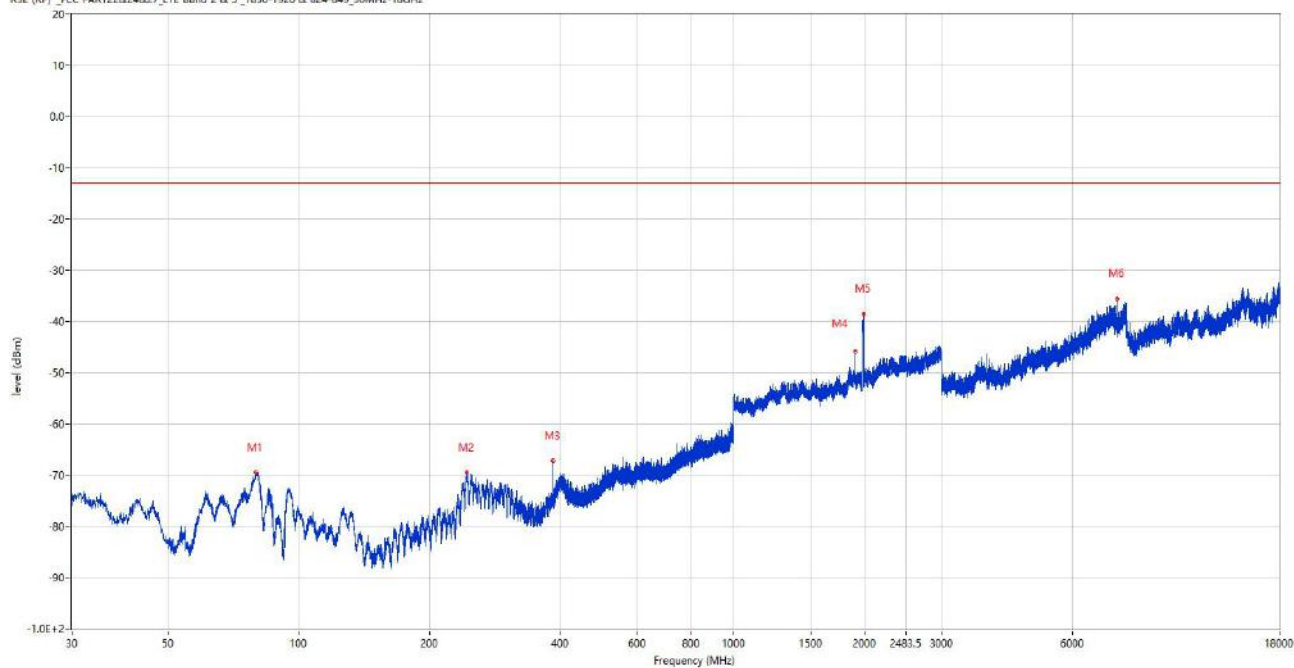
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 130.395         | -73.49       | -20.44      | -13.0       | 60.49       | 212.00    | Horizontal | Horizontal | Pass    |
| 384.002         | -64.02       | -6.74       | -13.0       | 51.02       | 53.00     | Horizontal | Horizontal | Pass    |
| 852.366         | -51.09       | 5.80        | -13.0       | 38.09       | 128.00    | Horizontal | Horizontal | N/A     |
| 892.864         | -47.06       | 6.33        | -13.0       | 34.06       | 327.00    | Horizontal | Horizontal | N/A     |
| 3027.500        | -49.83       | 4.17        | -13.0       | 36.83       | 235.00    | Horizontal | Horizontal | Pass    |
| 7399.250        | -35.79       | 18.89       | -13.0       | 22.79       | 257.00    | Horizontal | Horizontal | Pass    |

### 3. LTE

#### 3.1 LTE Band 2

Band:LTE B2,Channel:High  
range,BW20

RSE (RF) \_FCC PART228/24827\_LTE Band 2 & 5\_1830-1920 & 824-849\_30MHz-19GHz

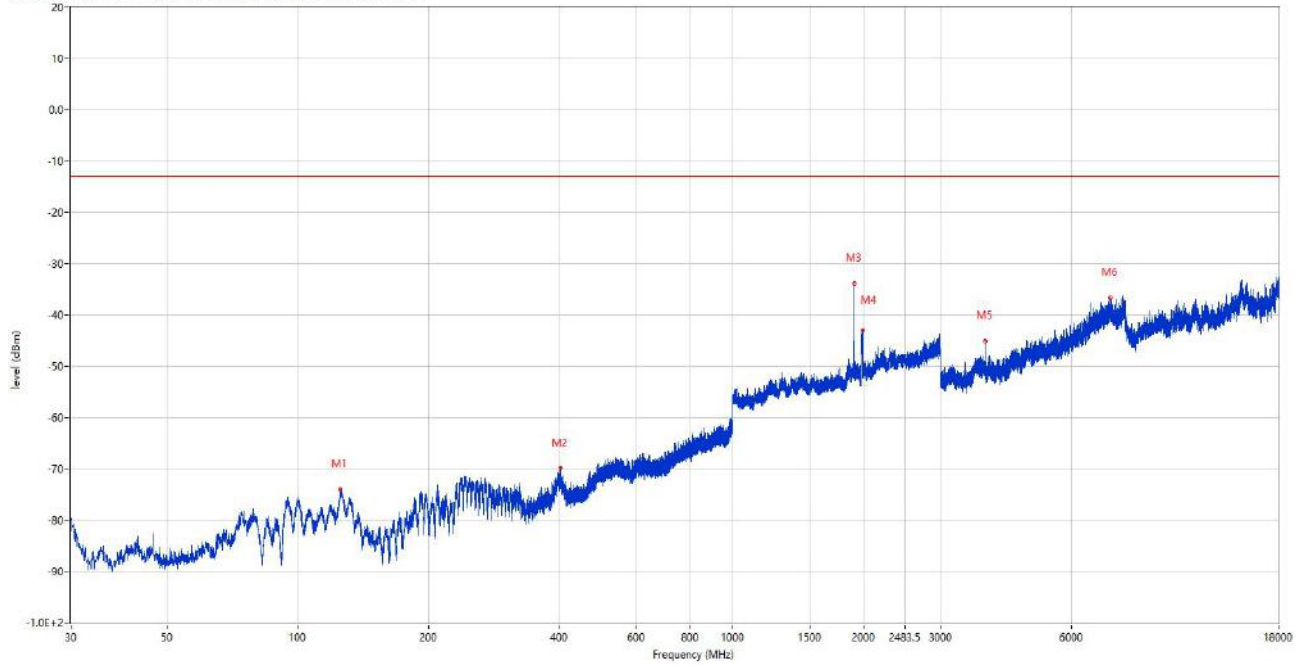


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 79.470          | -69.56       | -18.67      | -13.0       | 56.56       | 231.00    | Vertical | Horizontal | Pass    |
| 243.448         | -69.51       | -12.49      | -13.0       | 56.51       | 35.00     | Vertical | Horizontal | Pass    |
| 384.050         | -67.21       | -7.23       | -13.0       | 54.21       | 39.00     | Vertical | Horizontal | Pass    |
| 1901.000        | -45.83       | 3.49        | -13.0       | 32.83       | 313.00    | Vertical | Horizontal | N/A     |
| 1988.100        | -38.58       | 2.20        | -13.0       | 25.58       | 235.00    | Vertical | Horizontal | N/A     |
| 7601.000        | -35.53       | 17.62       | -13.0       | 22.53       | 49.00     | Vertical | Horizontal | Pass    |



Band:LTE B2,Channel:High  
range,BW20

RSE (RF) \_FCC PART228/24827\_LTE Band 2 & 5 \_1830-1920 & 824-849\_30MHz-19GHz

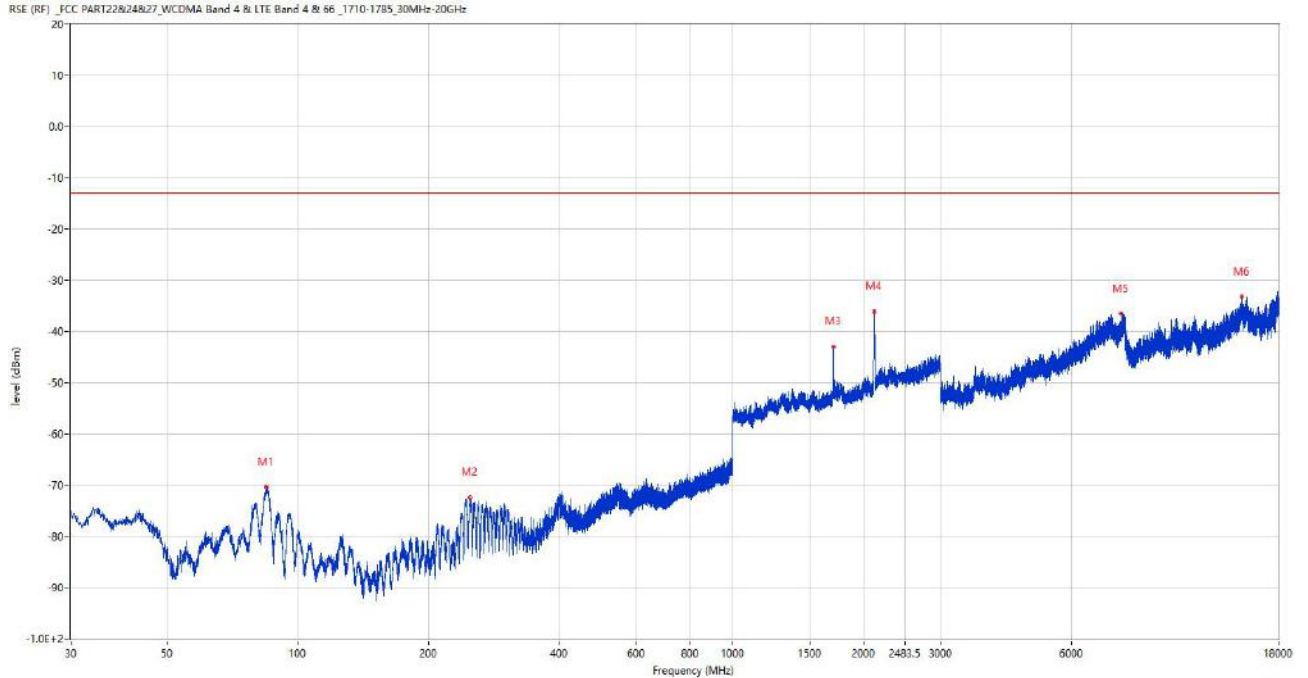


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 125.108         | -74.08       | -20.11      | -13.0       | 61.08       | 217.00    | Horizontal | Horizontal | Pass    |
| 401.655         | -69.84       | -6.88       | -13.0       | 56.84       | 336.00    | Horizontal | Horizontal | Pass    |
| 1901.100        | -33.84       | 3.49        | -13.0       | 20.84       | 229.00    | Horizontal | Horizontal | N/A     |
| 1988.800        | -43.06       | 2.22        | -13.0       | 30.06       | 142.00    | Horizontal | Horizontal | N/A     |
| 3800.750        | -45.14       | 7.99        | -13.0       | 32.14       | 302.00    | Horizontal | Horizontal | Pass    |
| 7401.750        | -36.66       | 18.96       | -13.0       | 23.66       | 262.00    | Horizontal | Horizontal | Pass    |

### 3.2 LTE Band 4

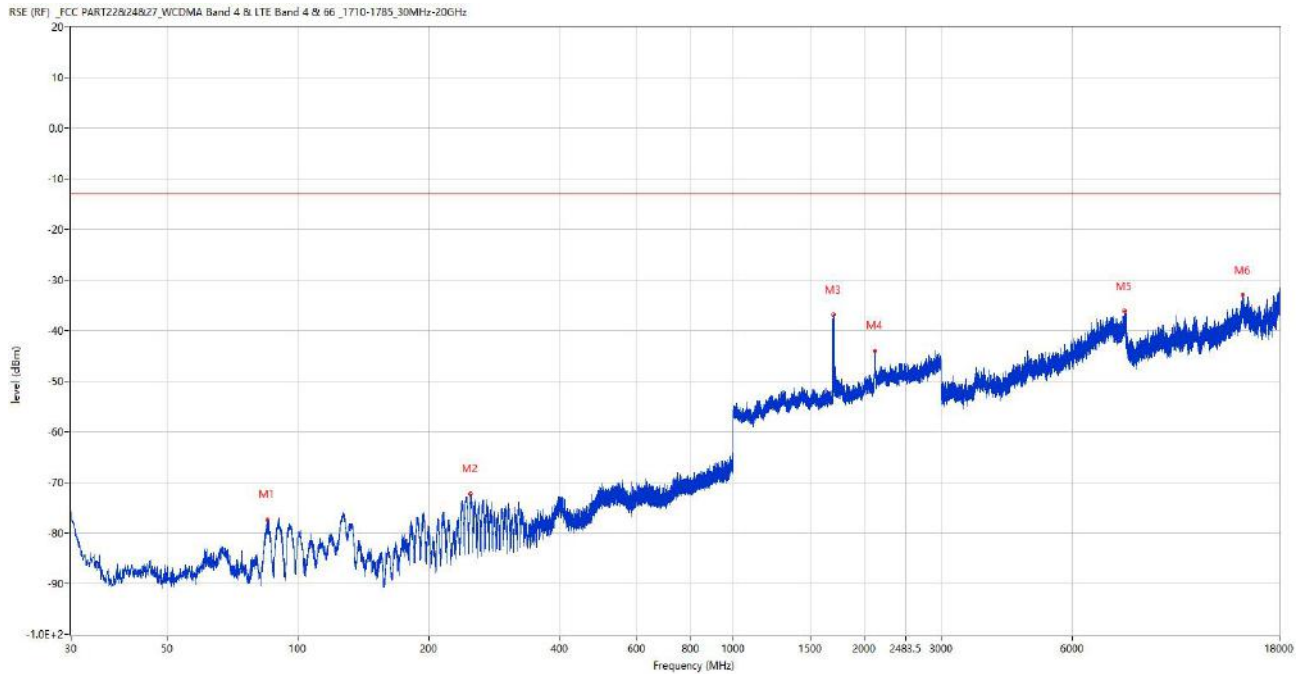
Band:LTE B4,Channel:Low

range,BW10



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 84.562          | -70.35       | -19.59      | -13.0       | 57.35       | 82.00     | Vertical | Horizontal | Pass    |
| 248.977         | -72.53       | -14.23      | -13.0       | 59.53       | 40.00     | Vertical | Horizontal | Pass    |
| 1702.600        | -43.05       | 2.51        | -13.0       | 30.05       | 53.00     | Vertical | Horizontal | N/A     |
| 2114.100        | -36.10       | 3.98        | -13.0       | 23.10       | 234.00    | Vertical | Horizontal | N/A     |
| 7833.500        | -36.55       | 18.11       | -13.0       | 23.55       | 222.00    | Vertical | Horizontal | Pass    |
| 14854.725       | -33.20       | 23.51       | -13.0       | 20.20       | 160.00    | Vertical | Horizontal | Pass    |

Band:LTE B4,Channel:Low  
range,BW10

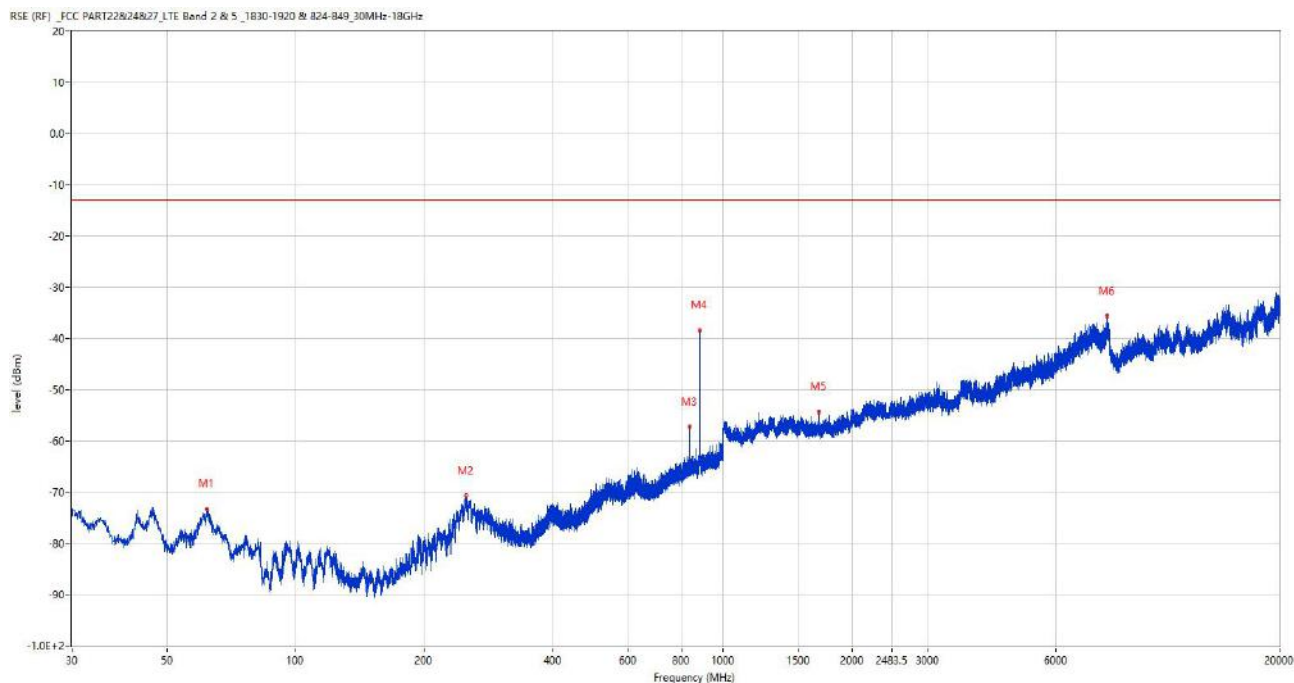


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 84.757          | -77.37       | -19.59      | -13.0       | 64.37       | 12.00     | Horizontal | Horizontal | Pass    |
| 248.977         | -72.23       | -14.23      | -13.0       | 59.23       | 146.00    | Horizontal | Horizontal | Pass    |
| 1702.400        | -36.91       | 2.51        | -13.0       | 23.91       | 109.00    | Horizontal | Horizontal | N/A     |
| 2114.900        | -43.97       | 3.98        | -13.0       | 30.97       | 14.00     | Horizontal | Horizontal | N/A     |
| 7920.750        | -36.17       | 19.25       | -13.0       | 23.17       | 319.00    | Horizontal | Horizontal | Pass    |
| 14825.326       | -32.99       | 24.36       | -13.0       | 19.99       | 360.00    | Horizontal | Horizontal | Pass    |

### 3.3 LTE Band 5

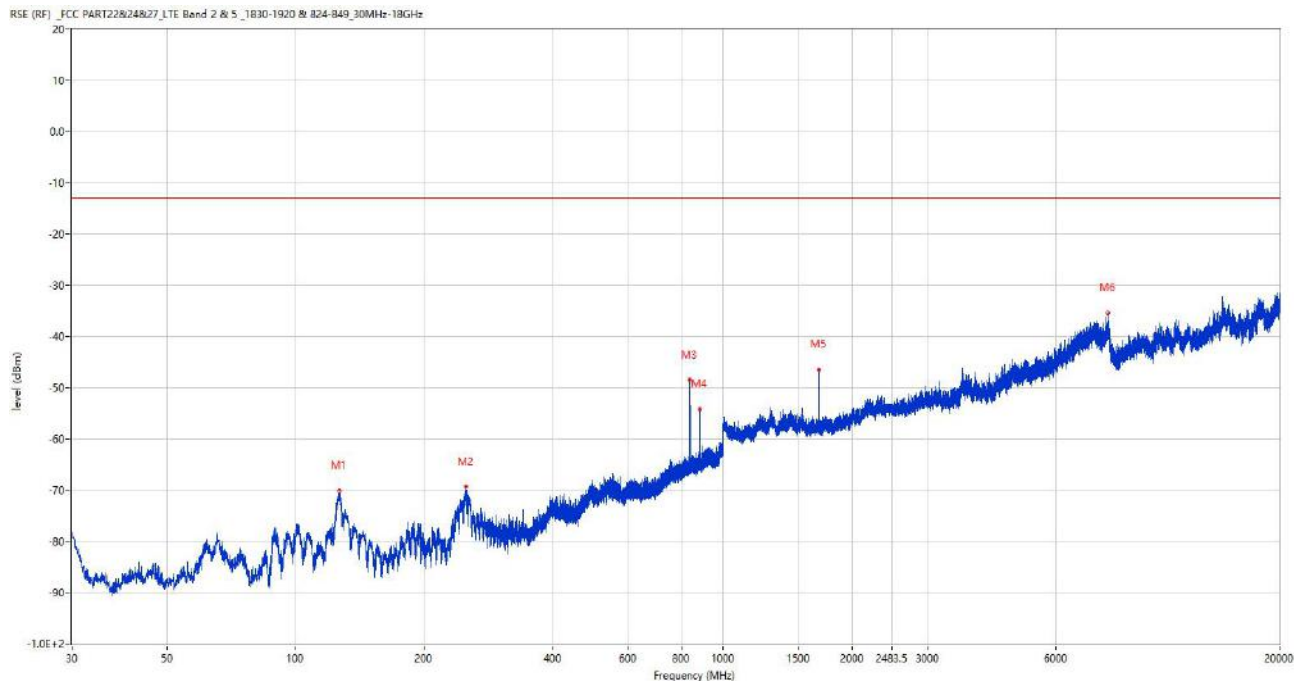
Band:LTE B5,Channel:Mid

range,BW1.4



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 61.962          | -73.32       | -15.16      | -13.0       | 60.32       | 69.00     | Vertical | Horizontal | Pass    |
| 250.772         | -70.77       | -12.05      | -13.0       | 57.77       | 227.00    | Vertical | Horizontal | Pass    |
| 836.555         | -57.24       | 5.00        | -13.0       | 44.24       | 66.00     | Vertical | Horizontal | N/A     |
| 881.223         | -38.38       | 5.08        | -13.0       | 25.38       | 213.00    | Vertical | Horizontal | N/A     |
| 1674.000        | -54.35       | -3.70       | -13.0       | 41.35       | 9.00      | Vertical | Horizontal | Pass    |
| 7905.000        | -35.65       | 19.26       | -13.0       | 22.65       | 102.00    | Vertical | Horizontal | Pass    |

Band:LTE B5,Channel:Mid  
range,BW1.4

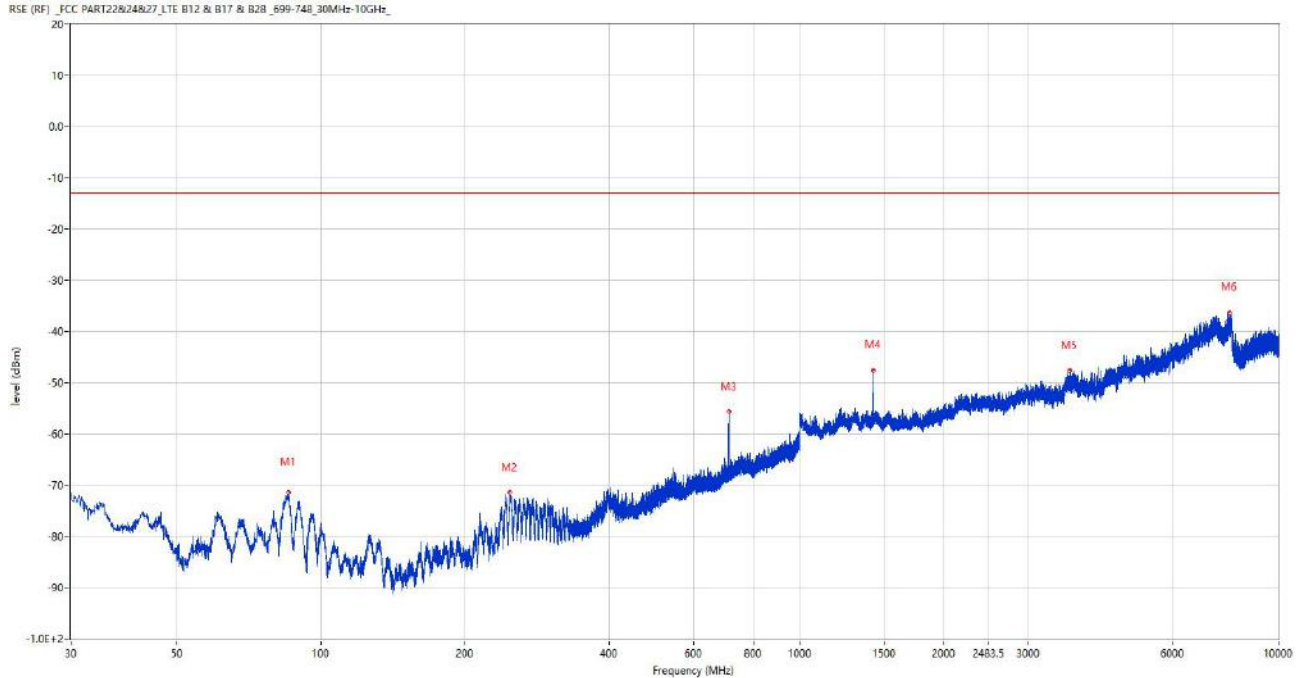


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 126.903         | -70.15       | -20.29      | -13.0       | 57.15       | 357.00    | Horizontal | Horizontal | Pass    |
| 250.820         | -69.33       | -12.05      | -13.0       | 56.33       | 357.00    | Horizontal | Horizontal | Pass    |
| 836.555         | -48.51       | 5.00        | -13.0       | 35.51       | 112.00    | Horizontal | Horizontal | N/A     |
| 881.078         | -54.28       | 5.09        | -13.0       | 41.28       | 64.00     | Horizontal | Horizontal | N/A     |
| 1674.000        | -46.44       | -3.70       | -13.0       | 33.44       | 108.00    | Horizontal | Horizontal | Pass    |
| 7955.000        | -35.36       | 19.76       | -13.0       | 22.36       | 350.00    | Horizontal | Horizontal | Pass    |

### 3.4 LTE Band 12

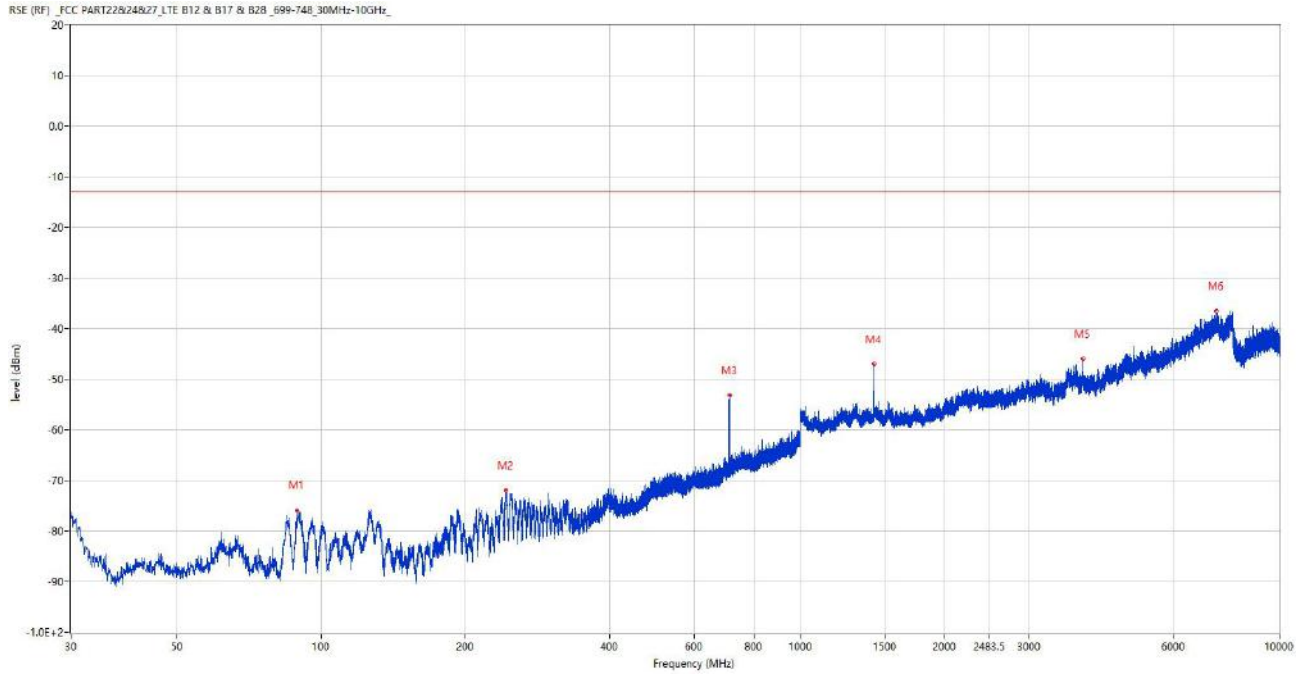
Band:LTE B12,Channel:High

range,BW10



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 85.678          | -71.35       | -18.43      | -13.0       | 58.35       | 69.00     | Vertical | Horizontal | Pass    |
| 248.056         | -71.44       | -12.06      | -13.0       | 58.44       | 43.00     | Vertical | Horizontal | Pass    |
| 711.134         | -55.70       | 2.46        | -13.0       | 42.70       | 24.00     | Vertical | Horizontal | N/A     |
| 1423.000        | -47.47       | -3.12       | -13.0       | 34.47       | 277.00    | Vertical | Horizontal | Pass    |
| 3663.250        | -47.51       | 8.28        | -13.0       | 34.51       | 135.00    | Vertical | Horizontal | Pass    |
| 7908.500        | -36.27       | 19.32       | -13.0       | 23.27       | 310.00    | Vertical | Horizontal | Pass    |

Band:LTE B12,Channel:High  
range,BW10



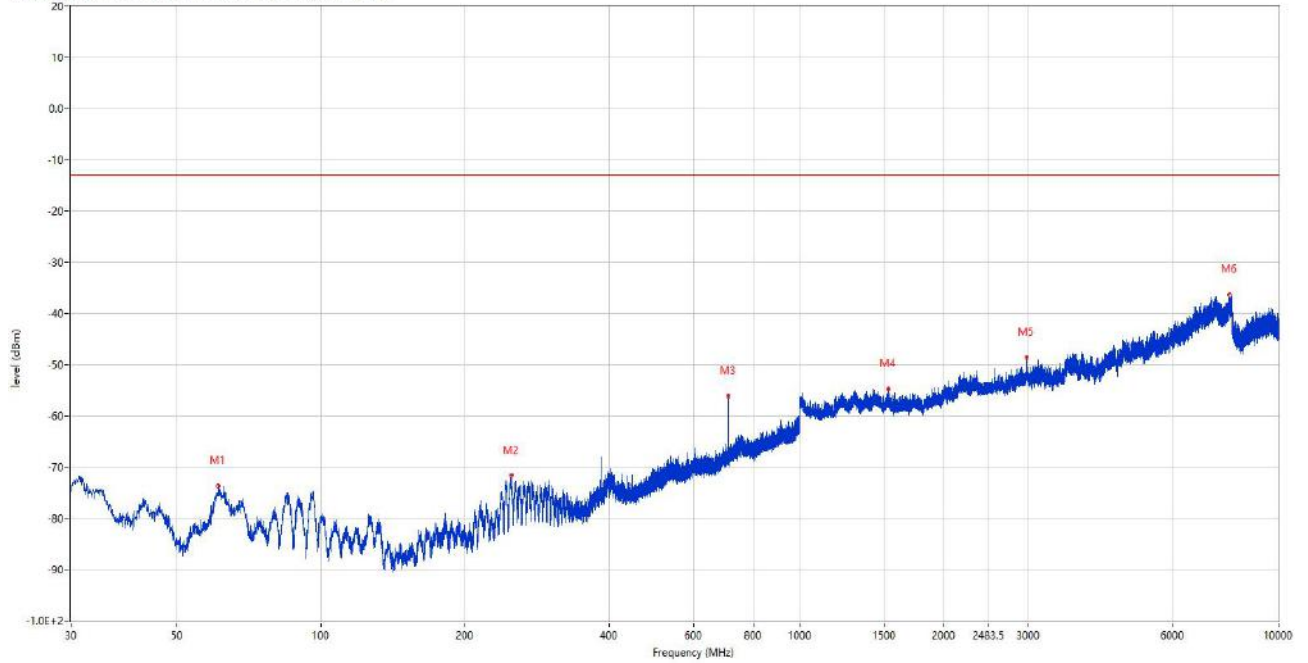
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 88.879          | -76.01       | -18.51      | -13.0       | 63.01       | 24.00     | Horizontal | Horizontal | Pass    |
| 242.721         | -71.97       | -12.30      | -13.0       | 58.97       | 0.00      | Horizontal | Horizontal | Pass    |
| 711.134         | -53.08       | 2.46        | -13.0       | 40.08       | 222.00    | Horizontal | Horizontal | N/A     |
| 1422.900        | -47.09       | -3.13       | -13.0       | 34.09       | 129.00    | Horizontal | Horizontal | Pass    |
| 3884.500        | -45.94       | 8.71        | -13.0       | 32.94       | 152.00    | Horizontal | Horizontal | Pass    |
| 7398.250        | -36.49       | 18.85       | -13.0       | 23.49       | 340.00    | Horizontal | Horizontal | Pass    |

### 3.5 LTE Band 17

Band:LTE B17,Channel:Low

range,BW5

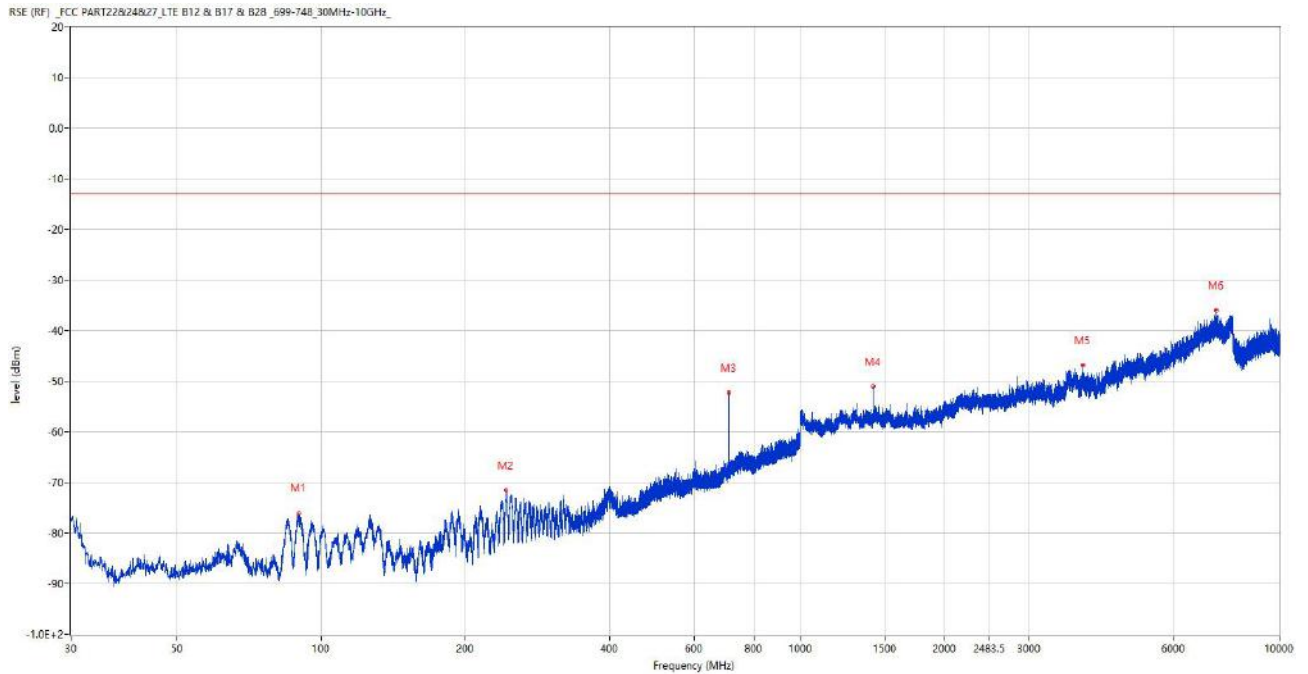
RSE (RF) \_FCC PART229.24&27\_LTE B12 & B17 & B28\_699-748\_30MHz-10GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 61.089          | -73.65       | -15.38      | -13.0       | 60.65       | 213.00    | Vertical | Horizontal | Pass    |
| 249.414         | -71.66       | -11.98      | -13.0       | 58.66       | 213.00    | Vertical | Horizontal | Pass    |
| 708.758         | -56.11       | 2.35        | -13.0       | 43.11       | 30.00     | Vertical | Horizontal | N/A     |
| 1533.900        | -54.72       | -2.97       | -13.0       | 41.72       | 6.00      | Vertical | Horizontal | Pass    |
| 2978.400        | -48.53       | 4.39        | -13.0       | 35.53       | 179.00    | Vertical | Horizontal | Pass    |
| 7902.750        | -36.29       | 19.22       | -13.0       | 23.29       | 4.00      | Vertical | Horizontal | Pass    |



Band:LTE B17,Channel:Low  
range,BW5

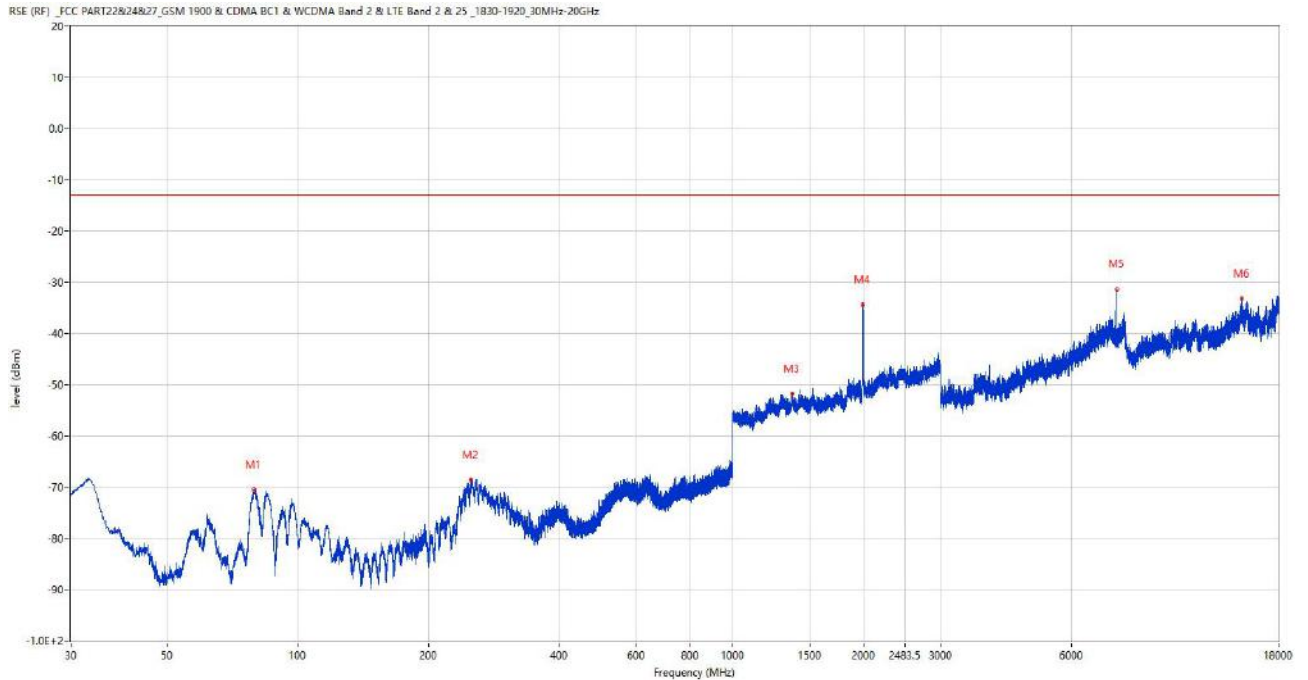


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 89.752          | -76.14       | -18.35      | -13.0       | 63.14       | 35.00     | Horizontal | Horizontal | Pass    |
| 243.400         | -71.64       | -12.28      | -13.0       | 58.64       | 0.00      | Horizontal | Horizontal | Pass    |
| 708.758         | -52.35       | 2.35        | -13.0       | 39.35       | 217.00    | Horizontal | Horizontal | N/A     |
| 1418.100        | -51.07       | -3.39       | -13.0       | 38.07       | 114.00    | Horizontal | Horizontal | Pass    |
| 3891.250        | -46.90       | 8.36        | -13.0       | 33.90       | 250.00    | Horizontal | Horizontal | Pass    |
| 7393.250        | -36.01       | 18.62       | -13.0       | 23.01       | 313.00    | Horizontal | Horizontal | Pass    |

### 3.6 LTE Band 25

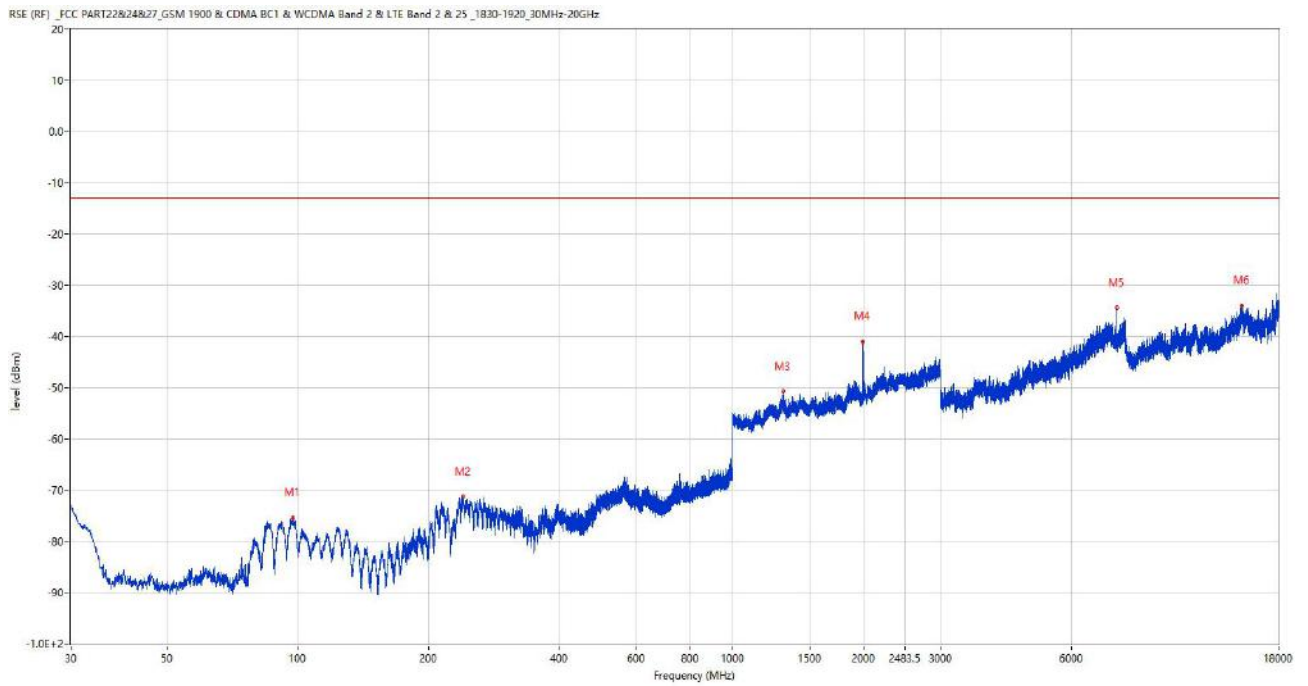
Band:LTE B25,Channel:High

range,BW10



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 79.034          | -70.57       | -19.70      | -13.0       | 57.57       | 64.00     | Vertical | Horizontal | Pass    |
| 249.559         | -68.63       | -14.19      | -13.0       | 55.63       | 203.00    | Vertical | Horizontal | Pass    |
| 1368.600        | -51.76       | 0.75        | -13.0       | 38.76       | 309.00    | Vertical | Horizontal | Pass    |
| 1988.800        | -34.37       | 2.22        | -13.0       | 21.37       | 273.00    | Vertical | Horizontal | N/A     |
| 7640.500        | -31.38       | 17.31       | -13.0       | 18.38       | 245.00    | Vertical | Horizontal | Pass    |
| 14815.400       | -33.23       | 24.50       | -13.0       | 20.23       | 169.00    | Vertical | Horizontal | Pass    |

Band:LTE B25,Channel:High  
range,BW10



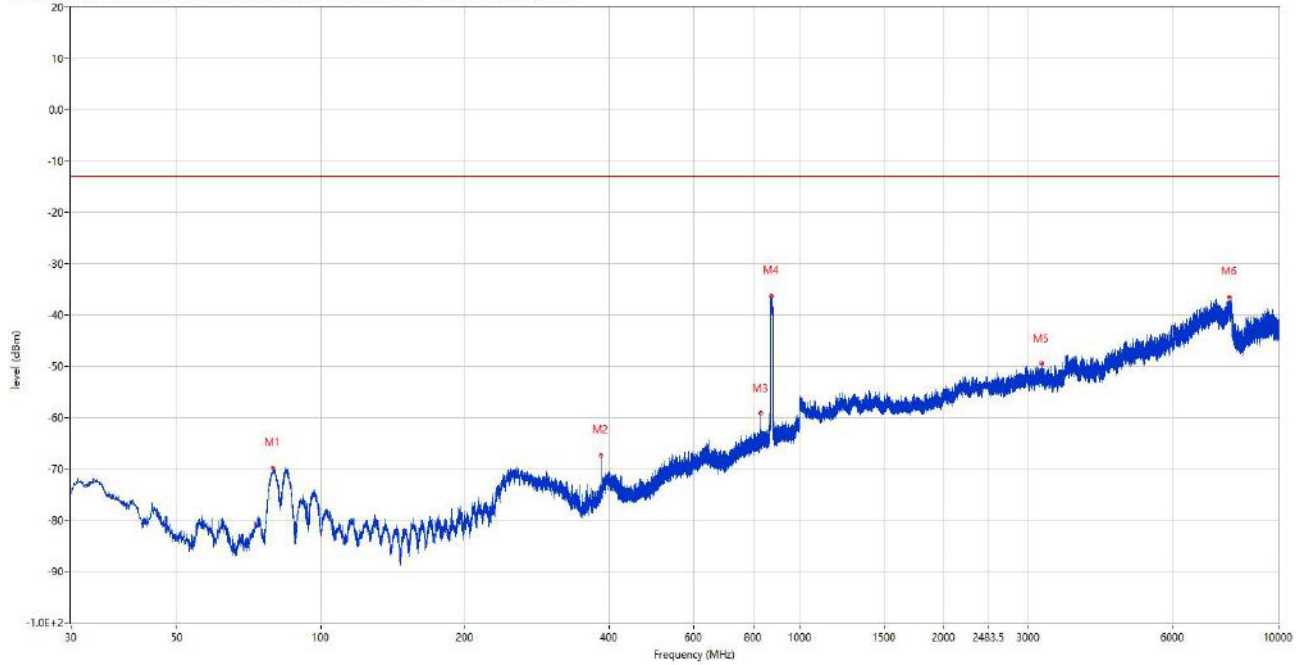
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 97.367          | -75.36       | -18.75      | -13.0       | 62.36       | 204.00    | Horizontal | Horizontal | Pass    |
| 239.617         | -71.29       | -14.57      | -13.0       | 58.29       | 165.00    | Horizontal | Horizontal | Pass    |
| 1307.600        | -50.67       | 0.88        | -13.0       | 37.67       | 43.00     | Horizontal | Horizontal | Pass    |
| 1991.200        | -41.00       | 2.32        | -13.0       | 28.00       | 121.00    | Horizontal | Horizontal | N/A     |
| 7641.000        | -34.47       | 17.32       | -13.0       | 21.47       | 302.00    | Horizontal | Horizontal | Pass    |
| 14816.000       | -34.10       | 24.51       | -13.0       | 21.10       | 263.00    | Horizontal | Horizontal | Pass    |

### 3.7 LTE Band 26 (part 22)

Band:LTE B26,Channel:Low

range,BW10

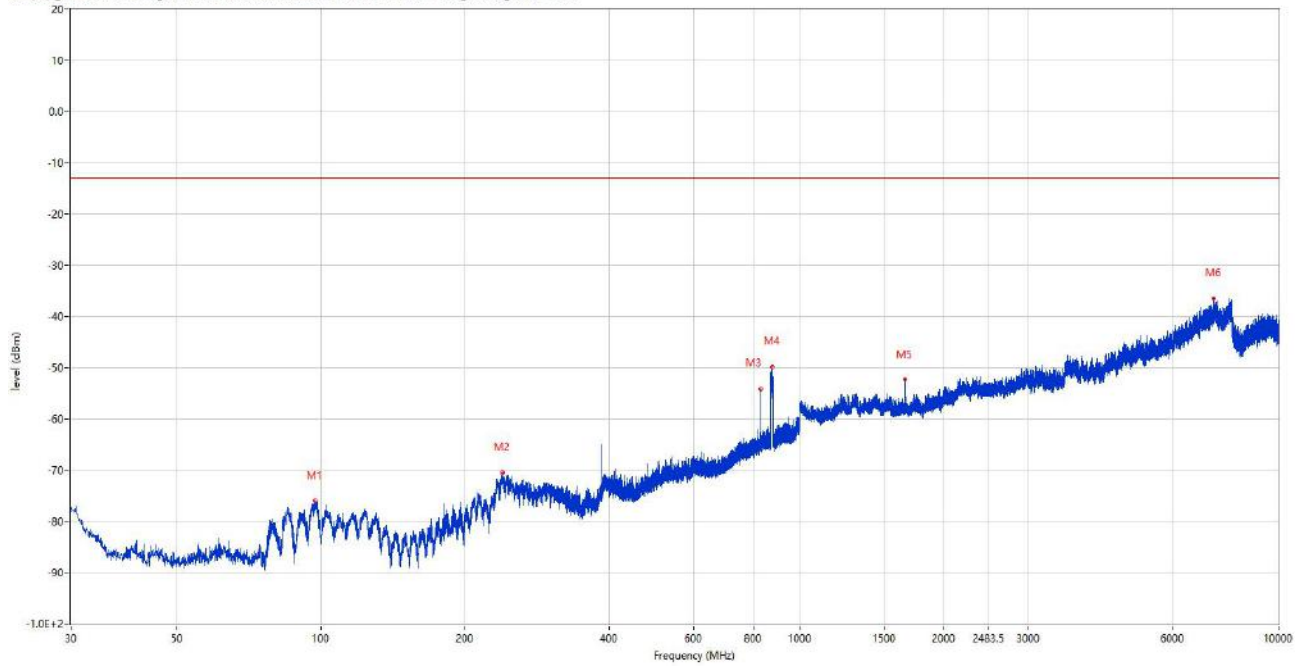
RSE (RF) \_FCC PART22&24&27\_GSM B50 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 79.228          | -69.77       | -18.45      | -13.0       | 56.77       | 71.00     | Vertical | Horizontal | Pass    |
| 384.002         | -67.32       | -6.74       | -13.0       | 54.32       | 71.00     | Vertical | Horizontal | Pass    |
| 829.183         | -59.04       | 5.51        | -13.0       | 46.04       | 210.00    | Vertical | Horizontal | N/A     |
| 873.463         | -36.26       | 5.64        | -13.0       | 23.26       | 194.00    | Vertical | Horizontal | N/A     |
| 3200.250        | -49.50       | 5.03        | -13.0       | 36.50       | 277.00    | Vertical | Horizontal | Pass    |
| 7896.250        | -36.49       | 19.08       | -13.0       | 23.49       | 90.00     | Vertical | Horizontal | Pass    |

Band:LTE B26,Channel:Low  
range,BW10

RSE (RF) \_FCC PART22&24&27\_GSM B50 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz

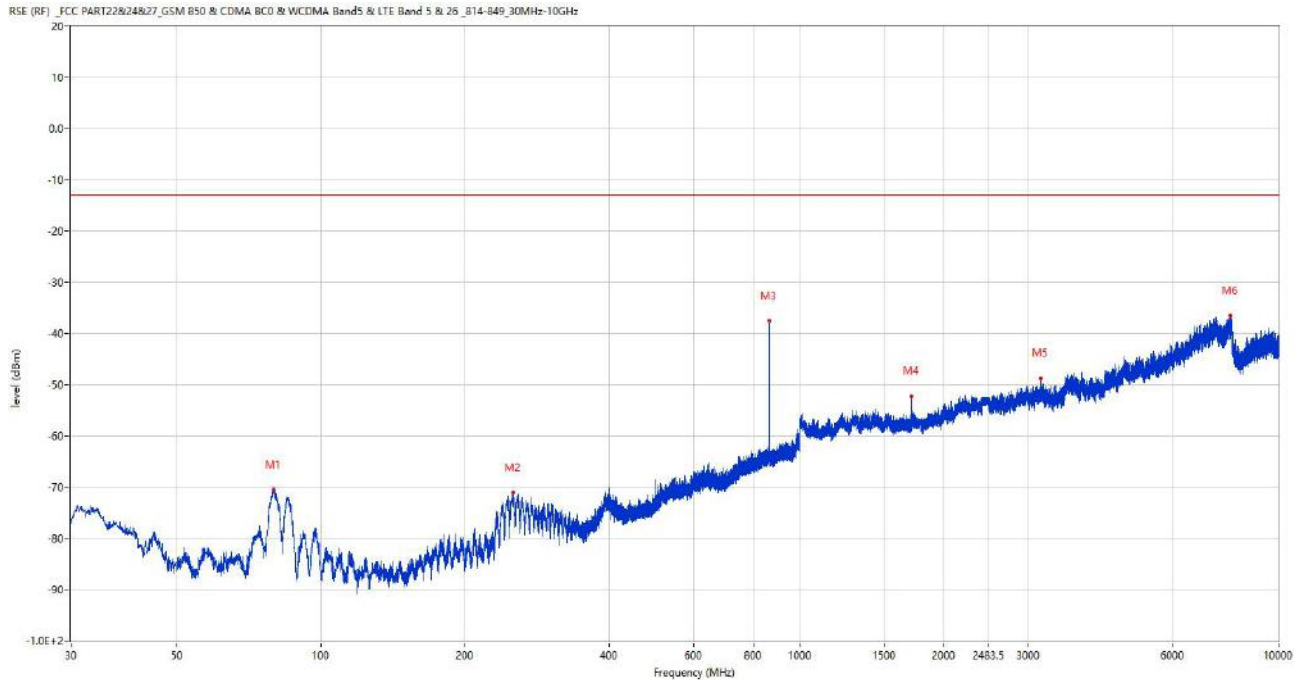


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 97.076          | -76.02       | -17.32      | -13.0       | 63.02       | 11.00     | Horizontal | Horizontal | Pass    |
| 238.938         | -70.47       | -12.17      | -13.0       | 57.47       | 4.00      | Horizontal | Horizontal | Pass    |
| 829.135         | -54.13       | 5.51        | -13.0       | 41.13       | 54.00     | Horizontal | Horizontal | N/A     |
| 877.877         | -49.81       | 5.97        | -13.0       | 36.81       | 233.00    | Horizontal | Horizontal | N/A     |
| 1659.100        | -52.30       | -3.67       | -13.0       | 39.30       | 35.00     | Horizontal | Horizontal | Pass    |
| 7316.500        | -36.47       | 17.70       | -13.0       | 23.47       | 0.00      | Horizontal | Horizontal | Pass    |

### 3.8 LTE Band 26 (part 90)

Band:LTE B26,Channel:Mid

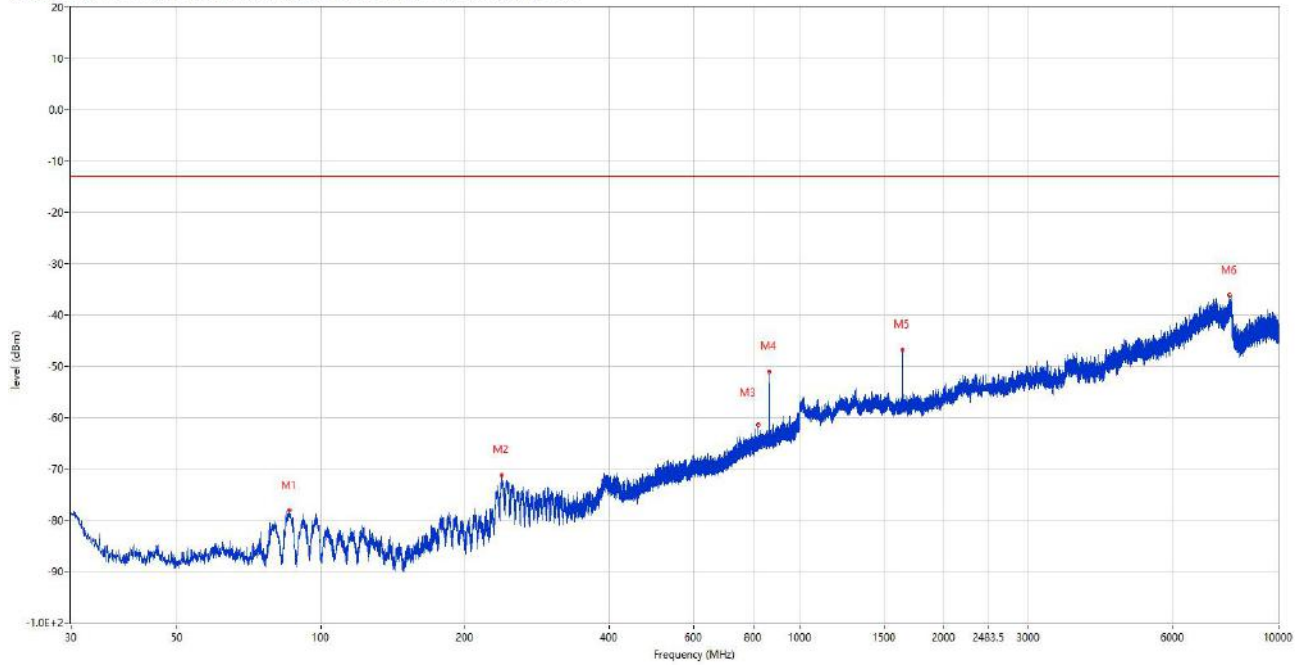
range,BW1.4



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 79.761          | -70.56       | -18.50      | -13.0       | 57.56       | 47.00     | Vertical | Horizontal | Pass    |
| 251.742         | -71.08       | -11.64      | -13.0       | 58.08       | 138.00    | Vertical | Horizontal | Pass    |
| 863.909         | -37.58       | 5.58        | -13.0       | 24.58       | 315.00    | Vertical | Horizontal | N/A     |
| 1713.400        | -52.19       | -3.95       | -13.0       | 39.19       | 311.00    | Vertical | Horizontal | Pass    |
| 3189.750        | -48.84       | 5.17        | -13.0       | 35.84       | 208.00    | Vertical | Horizontal | Pass    |
| 7926.250        | -36.57       | 19.17       | -13.0       | 23.57       | 360.00    | Vertical | Horizontal | Pass    |

Band:LTE B26,Channel:Mid  
range,BW1.4

RSE (RF) \_FCC PART22&24&27\_GSM B50 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



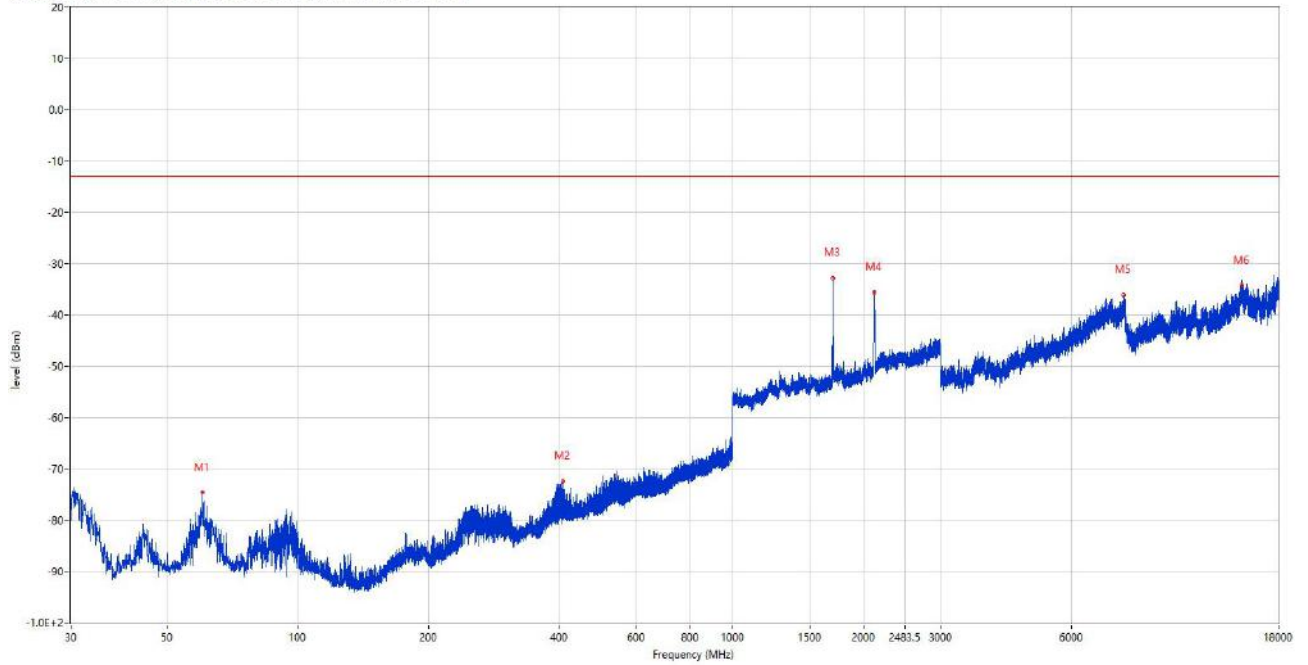
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 85.775          | -78.12       | -18.30      | -13.0       | 65.12       | 0.00      | Horizontal | Horizontal | Pass    |
| 238.404         | -71.19       | -12.16      | -13.0       | 58.19       | 0.00      | Horizontal | Horizontal | Pass    |
| 819.047         | -61.45       | 5.23        | -13.0       | 48.45       | 46.00     | Horizontal | Horizontal | N/A     |
| 863.666         | -51.01       | 5.58        | -13.0       | 38.01       | 220.00    | Horizontal | Horizontal | N/A     |
| 1639.200        | -47.50       | -3.69       | -13.0       | 34.50       | 322.00    | Horizontal | Horizontal | Pass    |
| 7906.250        | -36.21       | 19.28       | -13.0       | 23.21       | 256.00    | Horizontal | Horizontal | Pass    |

### 3.9 LTE Band 66

Band:LTE B66,Channel:Low

range,BW10

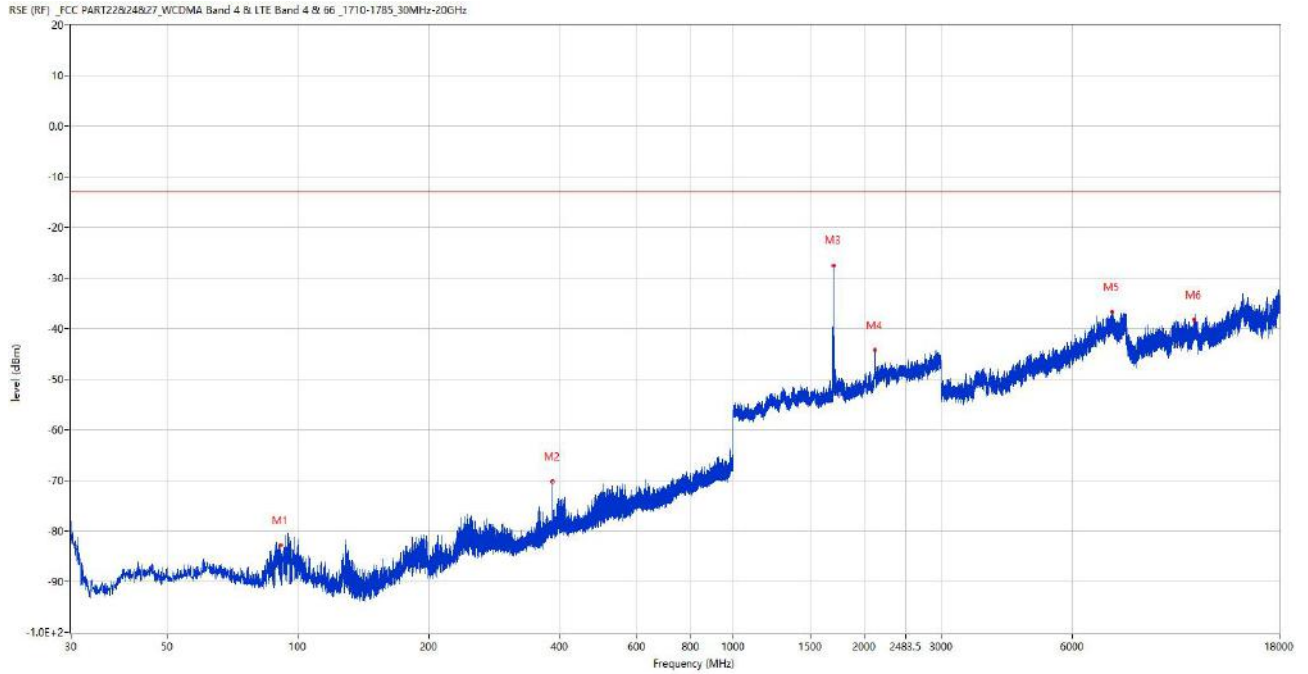
RSE (RF) \_FCC PART228/24827\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 60.215          | -74.58       | -16.59      | -13.0       | 61.58       | 99.00     | Vertical | Horizontal | Pass    |
| 407.039         | -72.42       | -9.51       | -13.0       | 59.42       | 4.00      | Vertical | Horizontal | Pass    |
| 1698.300        | -32.79       | 2.26        | -13.0       | 19.79       | 55.00     | Vertical | Horizontal | N/A     |
| 2112.000        | -35.57       | 3.96        | -13.0       | 22.57       | 240.00    | Vertical | Horizontal | N/A     |
| 7912.250        | -36.17       | 19.33       | -13.0       | 23.17       | 246.00    | Vertical | Horizontal | Pass    |
| 14824.537       | -34.15       | 24.39       | -13.0       | 21.15       | 11.00     | Vertical | Horizontal | Pass    |



Band:LTE B66,Channel:Low  
range,BW10

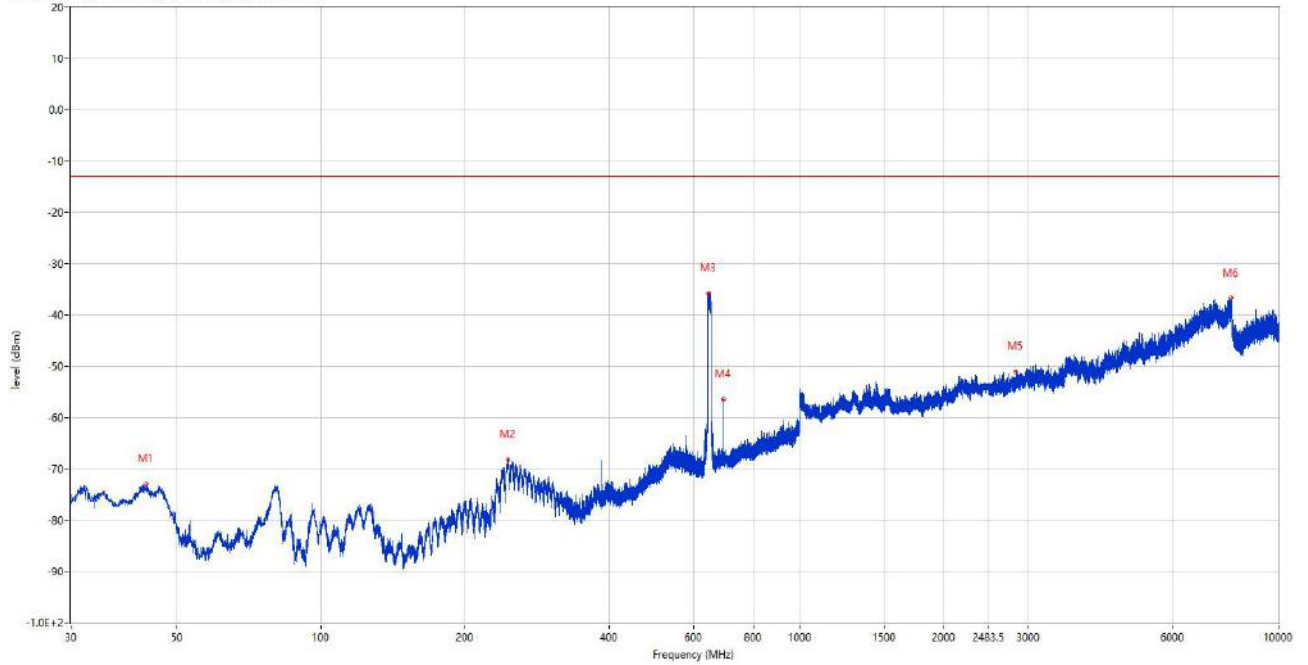


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 91.110          | -82.88       | -19.30      | -13.0       | 69.88       | 349.00    | Horizontal | Horizontal | Pass    |
| 384.002         | -70.26       | -9.96       | -13.0       | 57.26       | 349.00    | Horizontal | Horizontal | Pass    |
| 1700.300        | -27.46       | 2.53        | -13.0       | 14.46       | 355.00    | Horizontal | Horizontal | N/A     |
| 2113.700        | -44.24       | 3.97        | -13.0       | 31.24       | 360.00    | Horizontal | Horizontal | N/A     |
| 7409.000        | -36.69       | 19.10       | -13.0       | 23.69       | 202.00    | Horizontal | Horizontal | Pass    |
| 11467.975       | -38.28       | 17.29       | -13.0       | 25.28       | 0.00      | Horizontal | Horizontal | Pass    |

### 3.10 LTE Band 71

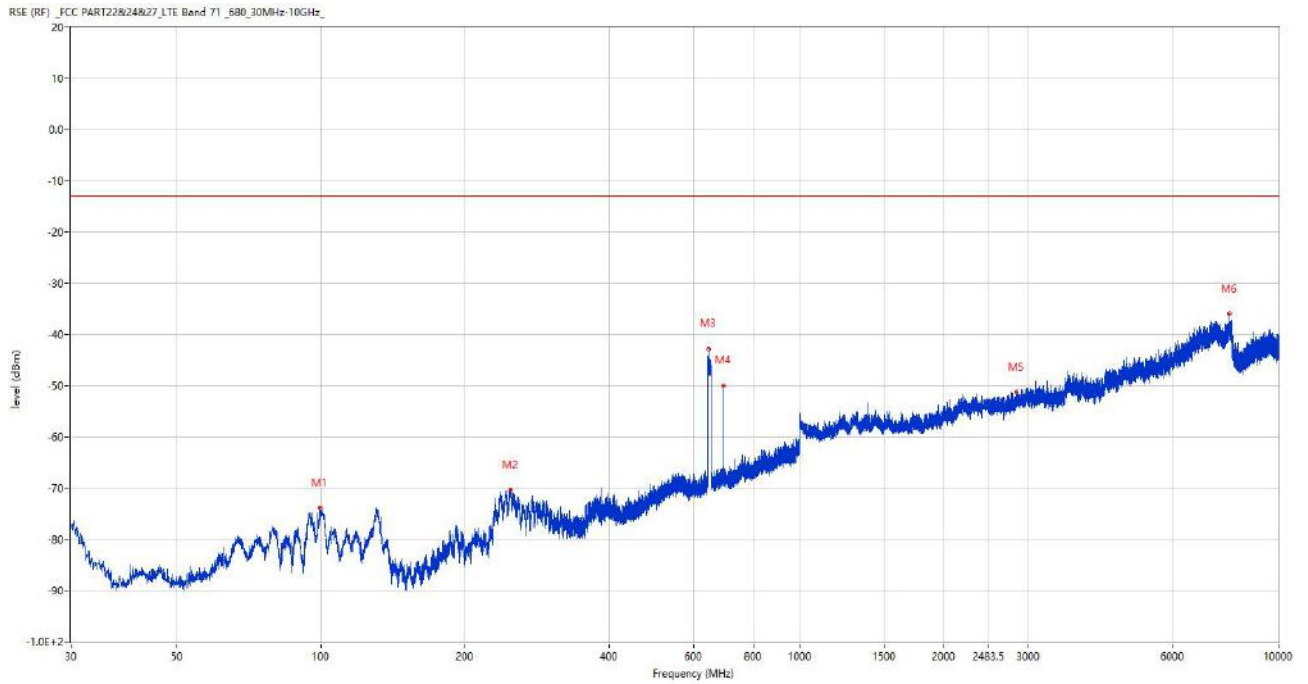
Band:LTE B71,Channel:High  
range,BW10

RSE (RF) \_FCC PART228/24827\_LTE Band 71 \_680\_30MHz-10GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 43.095          | -72.96       | -16.73      | -13.0       | 59.96       | 345.00    | Vertical | Horizontal | Pass    |
| 245.534         | -68.18       | -12.31      | -13.0       | 55.18       | 0.00      | Vertical | Horizontal | Pass    |
| 643.961         | -35.72       | 0.48        | -13.0       | 22.72       | 144.00    | Vertical | Horizontal | N/A     |
| 693.092         | -56.53       | 2.46        | -13.0       | 43.53       | 292.00    | Vertical | Horizontal | N/A     |
| 2829.800        | -51.11       | 2.85        | -13.0       | 38.11       | 228.00    | Vertical | Horizontal | Pass    |
| 7977.250        | -36.74       | 19.84       | -13.0       | 23.74       | 98.00     | Vertical | Horizontal | Pass    |

Band:LTE B71,Channel:High  
range,BW10



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 99.501          | -73.85       | -17.51      | -13.0       | 60.85       | 4.00      | Horizontal | Horizontal | Pass    |
| 248.832         | -70.42       | -12.04      | -13.0       | 57.42       | 67.00     | Horizontal | Horizontal | Pass    |
| 644.204         | -42.77       | 0.49        | -13.0       | 29.77       | 260.00    | Horizontal | Horizontal | N/A     |
| 693.092         | -50.05       | 2.46        | -13.0       | 37.05       | 122.00    | Horizontal | Horizontal | N/A     |
| 2843.400        | -51.28       | 2.89        | -13.0       | 38.28       | 292.00    | Horizontal | Horizontal | Pass    |
| 7890.500        | -36.03       | 18.95       | -13.0       | 23.03       | 178.00    | Horizontal | Horizontal | Pass    |