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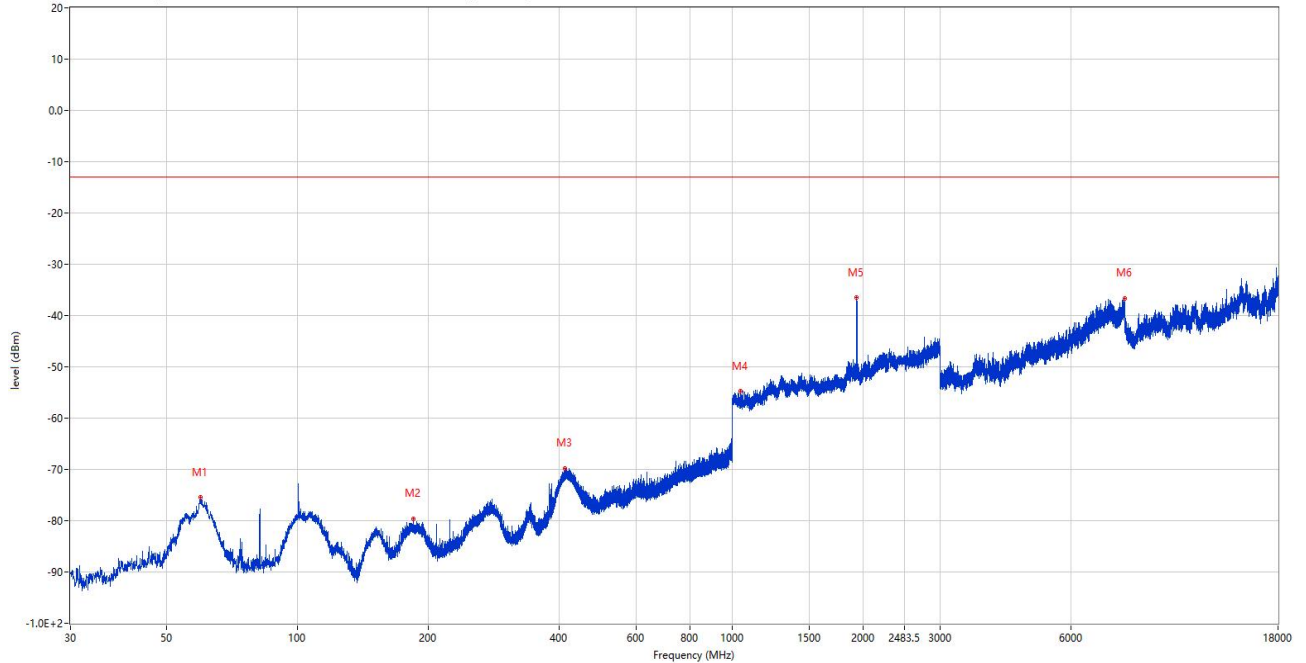
## **A.7 Field Strength of Spurious Radiation**

## 1. WCDMA

### 1.1 WCDMA Band 2

Band:WCDMA B2,Channel:Low Range

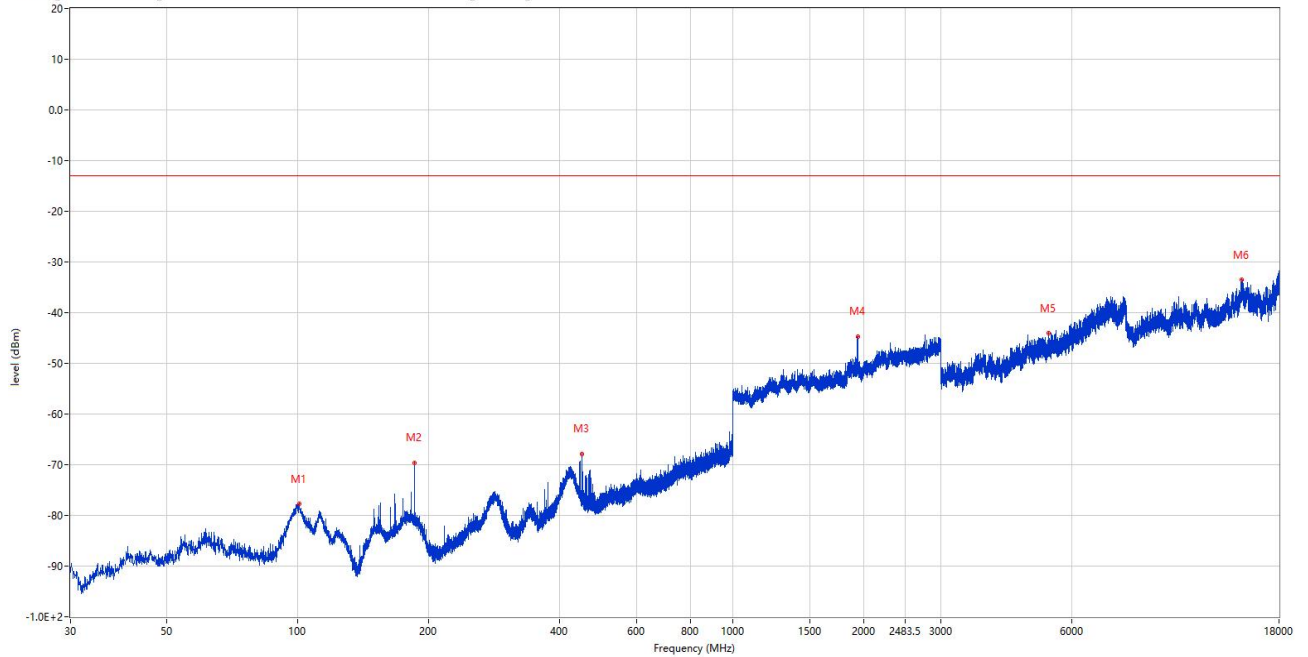
RSE (RF) \_FCC PART22&24&27\_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 59.633          | -75.49       | -16.80      | -13.0       | 62.49       | 118.00    | Vertical | Horizontal | Pass    |
| 184.327         | -79.57       | -17.93      | -13.0       | 66.57       | 175.00    | Vertical | Horizontal | Pass    |
| 412.616         | -69.77       | -9.43       | -13.0       | 56.77       | 200.00    | Vertical | Horizontal | Pass    |
| 1044.900        | -54.79       | -2.14       | -13.0       | 41.79       | 71.00     | Vertical | Horizontal | Pass    |
| 1931.700        | -36.49       | 3.41        | -13.0       | 23.49       | 0.00      | Vertical | Horizontal | N/A     |
| 7984.250        | -36.65       | 19.88       | -13.0       | 23.65       | 168.00    | Vertical | Horizontal | Pass    |

## Band:WCDMA B2,Channel:Low Range

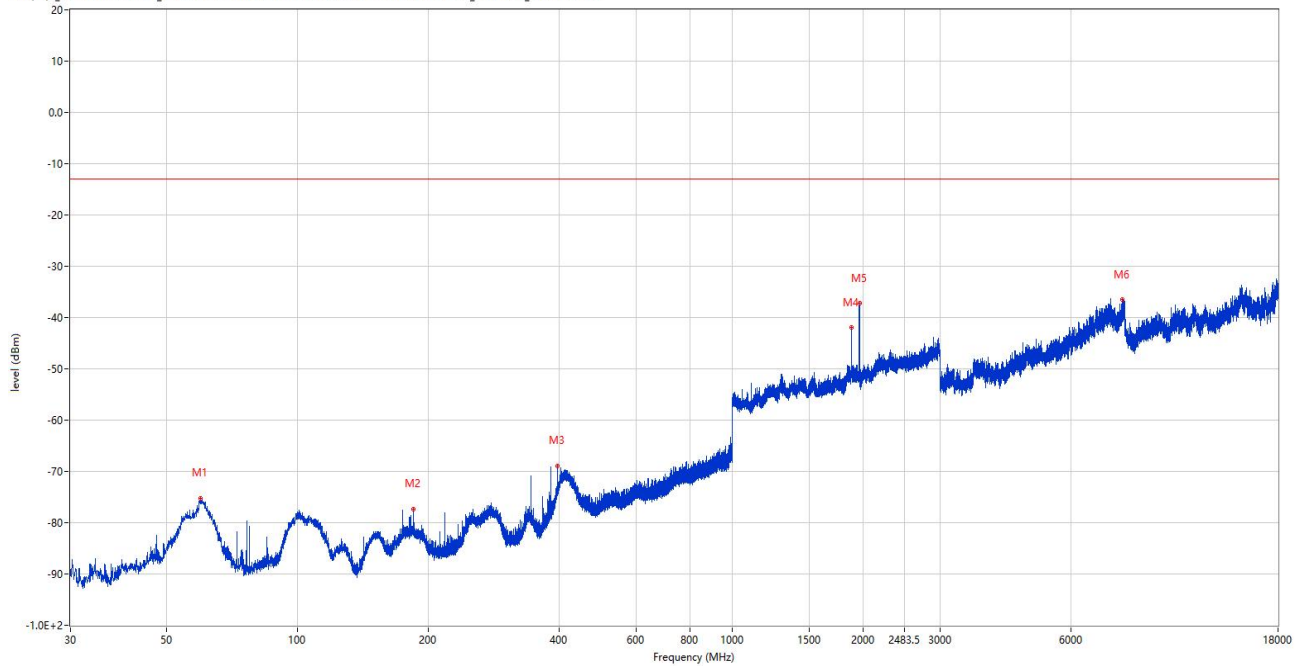
RSE (RF) \_FCC PART22&24&27\_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 100.858         | -77.79       | -18.85      | -13.0       | 64.79       | 243.00    | Horizontal | Horizontal | Pass    |
| 185.103         | -69.65       | -17.90      | -13.0       | 56.65       | 275.00    | Horizontal | Horizontal | Pass    |
| 449.331         | -67.84       | -9.08       | -13.0       | 54.84       | 263.00    | Horizontal | Horizontal | Pass    |
| 1933.700        | -44.67       | 3.29        | -13.0       | 31.67       | 128.00    | Horizontal | Horizontal | N/A     |
| 5326.500        | -44.06       | 10.87       | -13.0       | 31.06       | 336.00    | Horizontal | Horizontal | Pass    |
| 14770.400       | -33.57       | 23.59       | -13.0       | 20.57       | 360.00    | Horizontal | Horizontal | Pass    |

## Band:WCDMA B2,Channel:Mid Range

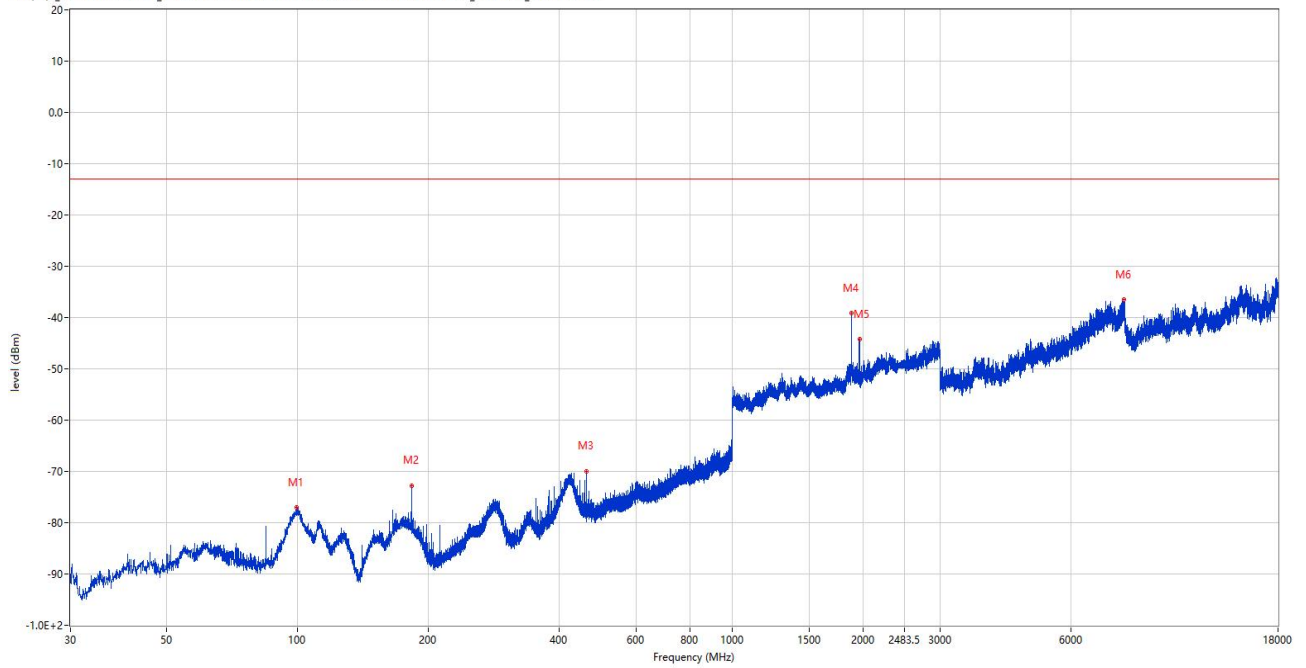
RSE (RF) \_FCC PART22&24&27\_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 59.828          | -75.23       | -16.72      | -13.0       | 62.23       | 143.00    | Vertical | Horizontal | Pass    |
| 184.521         | -77.31       | -17.92      | -13.0       | 64.31       | 77.00     | Vertical | Horizontal | Pass    |
| 395.254         | -68.92       | -9.88       | -13.0       | 55.92       | 329.00    | Vertical | Horizontal | Pass    |
| 1881.500        | -41.96       | 3.42        | -13.0       | 28.96       | 304.00    | Vertical | Horizontal | N/A     |
| 1959.700        | -37.25       | 2.91        | -13.0       | 24.25       | 14.00     | Vertical | Horizontal | N/A     |
| 7890.000        | -36.55       | 18.93       | -13.0       | 23.55       | 324.00    | Vertical | Horizontal | Pass    |

## Band:WCDMA B2,Channel:Mid Range

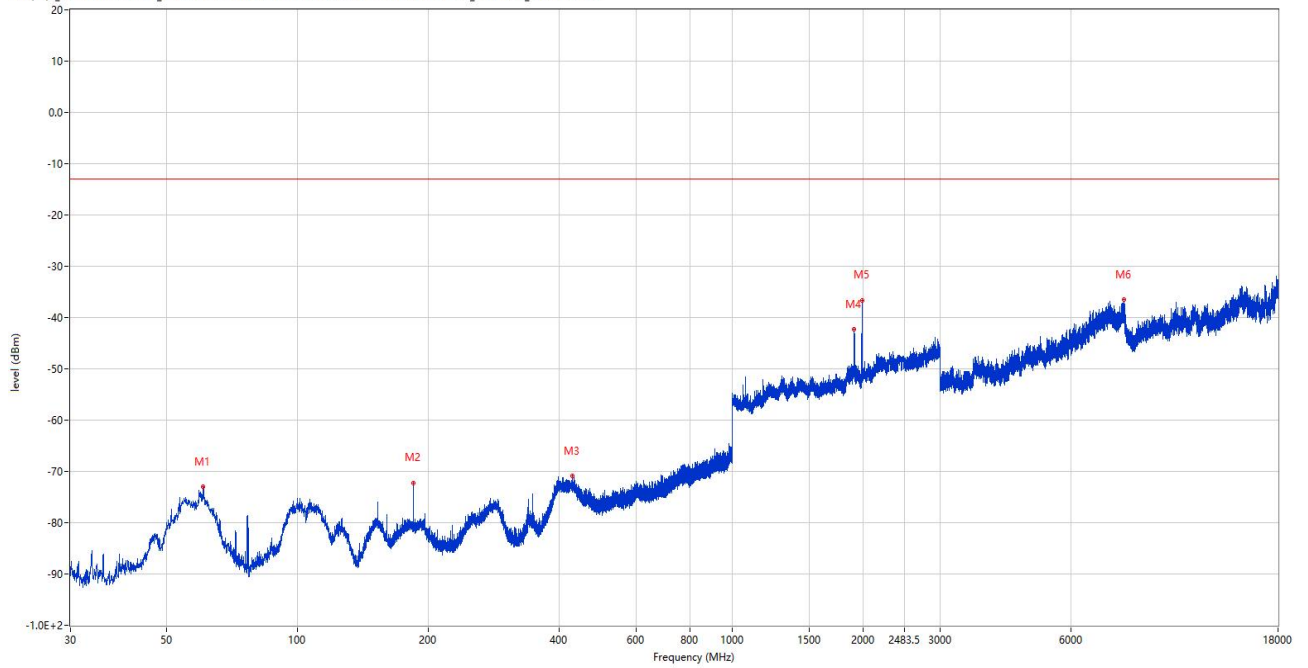
RSE (RF) \_FCC PART22&24&27\_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 99.452          | -77.02       | -18.80      | -13.0       | 64.02       | 226.00    | Horizontal | Horizontal | Pass    |
| 183.114         | -72.75       | -17.96      | -13.0       | 59.75       | 210.00    | Horizontal | Horizontal | Pass    |
| 461.359         | -69.91       | -8.73       | -13.0       | 56.91       | 251.00    | Horizontal | Horizontal | Pass    |
| 1881.000        | -39.18       | 3.42        | -13.0       | 26.18       | 335.00    | Horizontal | Horizontal | N/A     |
| 1959.200        | -44.25       | 2.90        | -13.0       | 31.25       | 170.00    | Horizontal | Horizontal | N/A     |
| 7946.000        | -36.57       | 19.58       | -13.0       | 23.57       | 271.00    | Horizontal | Horizontal | Pass    |

## Band:WCDMA B2,Channel:High Range

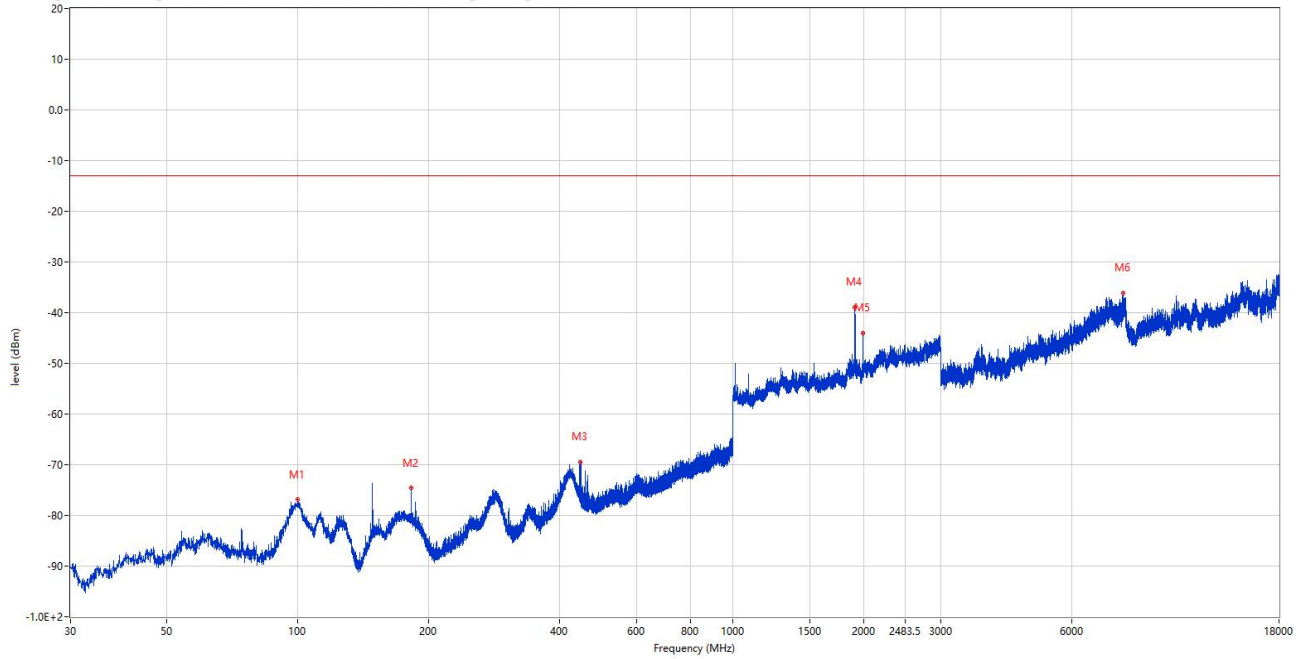
RSE (RF) \_FCC PART22&24&27\_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 60.652          | -73.00       | -16.47      | -13.0       | 60.00       | 190.00    | Vertical | Horizontal | Pass    |
| 184.715         | -72.25       | -17.92      | -13.0       | 59.25       | 210.00    | Vertical | Horizontal | Pass    |
| 428.815         | -70.93       | -9.30       | -13.0       | 57.93       | 66.00     | Vertical | Horizontal | Pass    |
| 1907.600        | -44.41       | 3.52        | -13.0       | 31.41       | 126.00    | Vertical | Horizontal | N/A     |
| 1987.600        | -36.66       | 2.19        | -13.0       | 23.66       | 0.00      | Vertical | Horizontal | N/A     |
| 7950.750        | -36.52       | 19.73       | -13.0       | 23.52       | 336.00    | Vertical | Horizontal | Pass    |

## Band:WCDMA B2,Channel:High Range

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

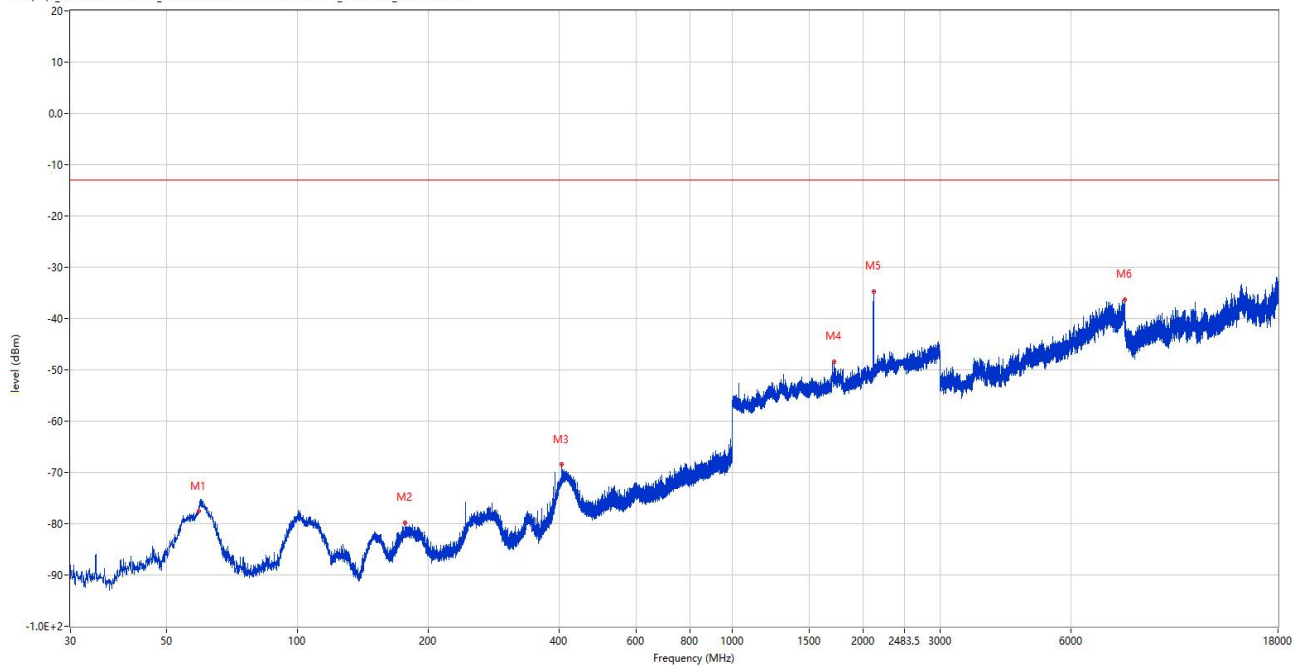


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 99.791          | -76.87       | -18.84      | -13.0       | 63.87       | 214.00    | Horizontal | Horizontal | Pass    |
| 181.999         | -74.62       | -17.99      | -13.0       | 61.62       | 88.00     | Horizontal | Horizontal | Pass    |
| 446.566         | -69.45       | -9.01       | -13.0       | 56.45       | 101.00    | Horizontal | Horizontal | Pass    |
| 1907.600        | -38.97       | 3.52        | -13.0       | 25.97       | 334.00    | Horizontal | Horizontal | N/A     |
| 1987.000        | -44.00       | 2.17        | -13.0       | 31.00       | 121.00    | Horizontal | Horizontal | N/A     |
| 7892.000        | -36.14       | 18.98       | -13.0       | 23.14       | 193.00    | Horizontal | Horizontal | Pass    |

## 1.2 WCDMA Band 4

Band:WCDMA B4,Channel:Low Range

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

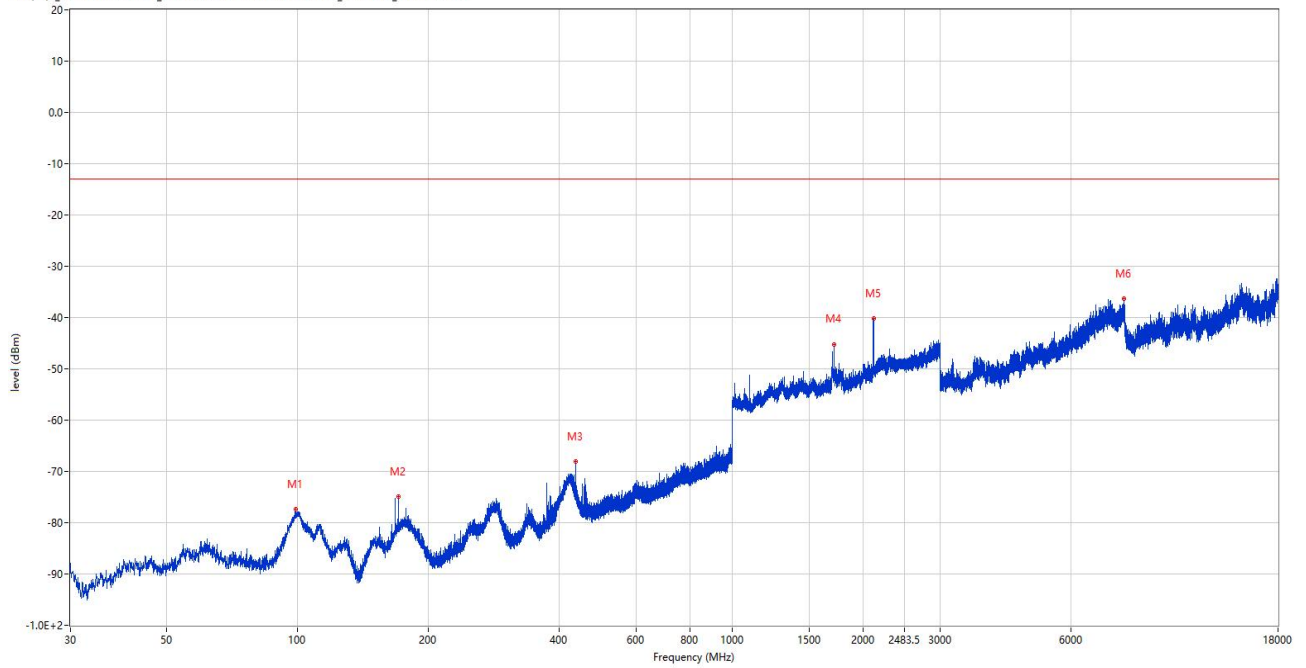


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 59.197          | -77.54       | -16.98      | -13.0       | 64.54       | 355.00    | Vertical | Horizontal | Pass    |
| 176.906         | -79.86       | -18.30      | -13.0       | 66.86       | 184.00    | Vertical | Horizontal | Pass    |
| 405.050         | -68.45       | -9.58       | -13.0       | 55.45       | 193.00    | Vertical | Horizontal | Pass    |
| 1713.000        | -48.37       | 2.49        | -13.0       | 35.37       | 295.00    | Vertical | Horizontal | N/A     |
| 2111.800        | -34.71       | 3.96        | -13.0       | 21.71       | 1.00      | Vertical | Horizontal | N/A     |



## Band:WCDMA B4,Channel:Low Range

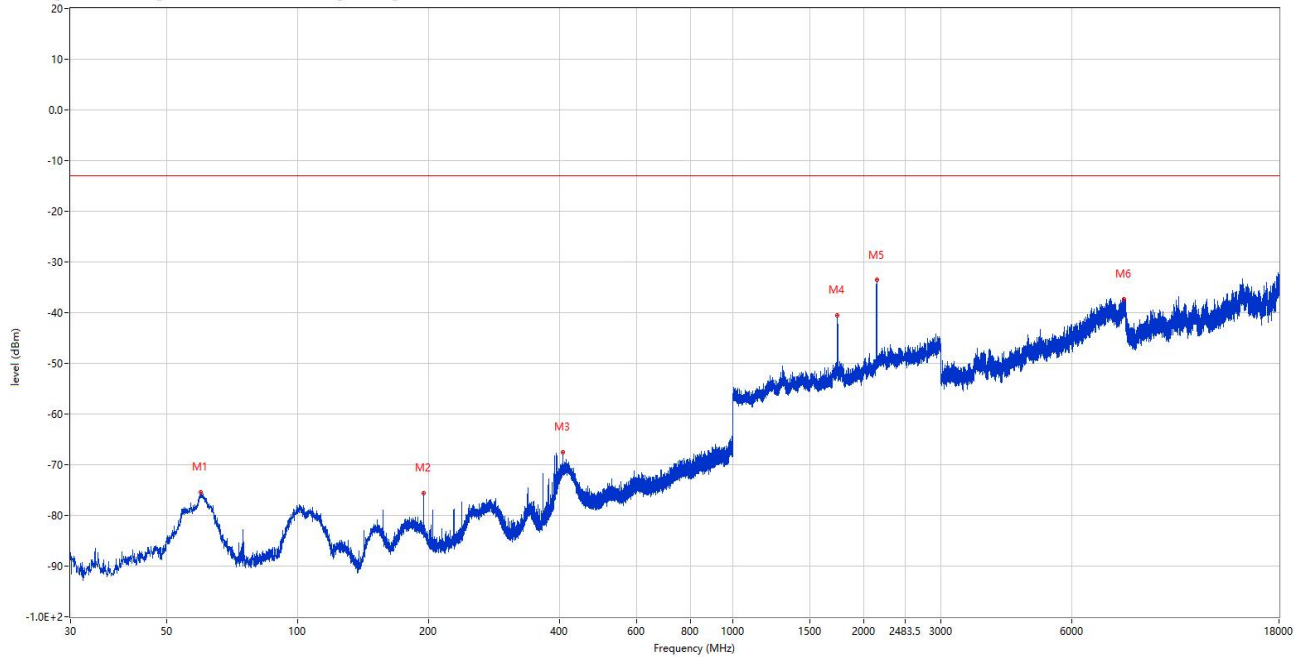
RSE (RF)\_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 98.919          | -77.39       | -18.73      | -13.0       | 64.39       | 225.00    | Horizontal | Horizontal | Pass    |
| 170.553         | -74.99       | -18.95      | -13.0       | 61.99       | 293.00    | Horizontal | Horizontal | Pass    |
| 435.460         | -68.08       | -9.06       | -13.0       | 55.08       | 50.00     | Horizontal | Horizontal | Pass    |
| 1713.100        | -45.29       | 2.50        | -13.0       | 32.29       | 12.00     | Horizontal | Horizontal | N/A     |
| 2110.900        | -40.18       | 3.96        | -13.0       | 27.18       | 97.00     | Horizontal | Horizontal | N/A     |
| 7965.250        | -36.34       | 19.79       | -13.0       | 23.34       | 358.00    | Horizontal | Horizontal | Pass    |

## Band:WCDMA B4,Channel:Mid Range

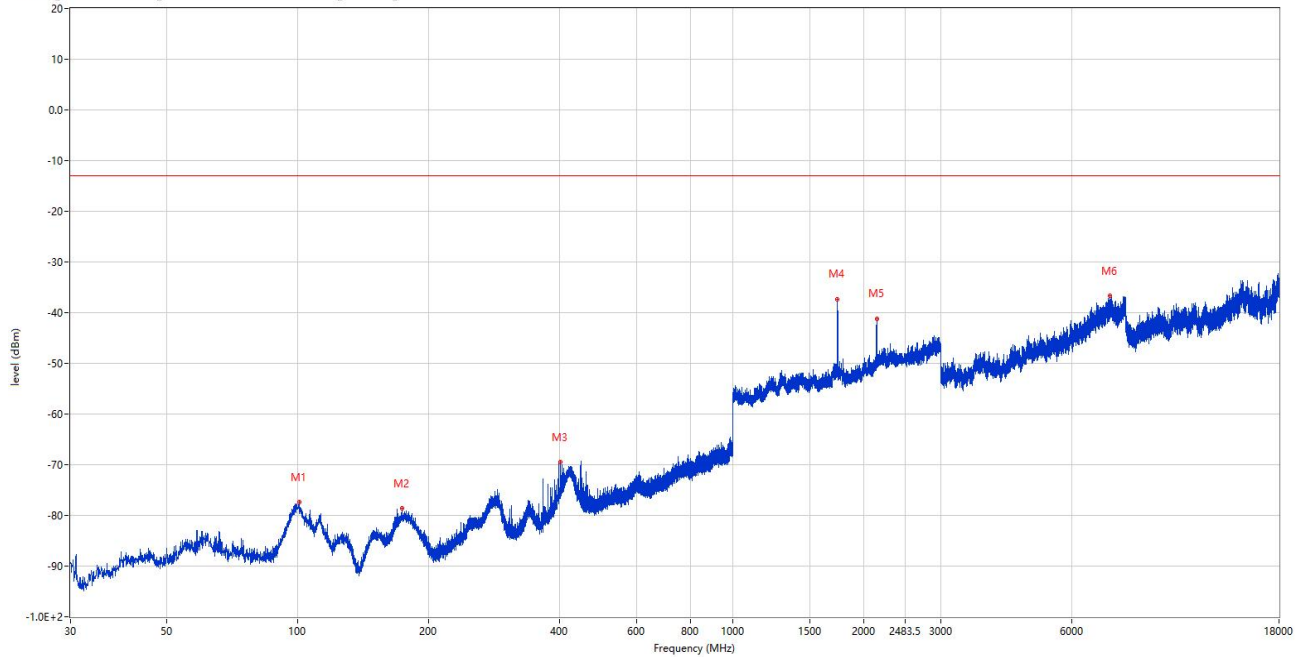
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 59.682          | -75.44       | -16.78      | -13.0       | 62.44       | 77.00     | Vertical | Horizontal | Pass    |
| 194.512         | -75.58       | -16.82      | -13.0       | 62.58       | 284.00    | Vertical | Horizontal | Pass    |
| 406.311         | -67.49       | -9.54       | -13.0       | 54.49       | 165.00    | Vertical | Horizontal | Pass    |
| 1738.800        | -40.50       | 2.72        | -13.0       | 27.50       | 134.00    | Vertical | Horizontal | N/A     |
| 2140.500        | -33.55       | 4.34        | -13.0       | 20.55       | 17.00     | Vertical | Horizontal | N/A     |
| 7941.250        | -37.43       | 19.39       | -13.0       | 24.43       | 358.00    | Vertical | Horizontal | Pass    |

## Band:WCDMA B4,Channel:Mid Range

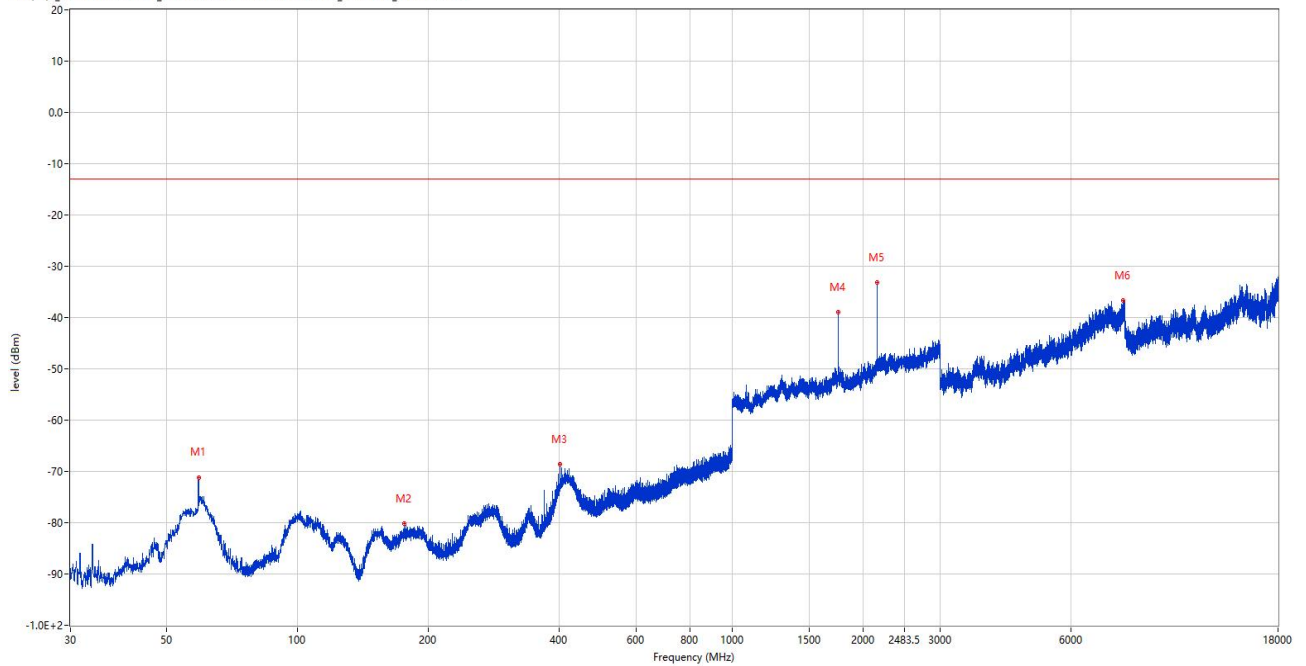
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 100.713         | -77.41       | -18.86      | -13.0       | 64.41       | 230.00    | Horizontal | Horizontal | Pass    |
| 173.609         | -78.64       | -18.61      | -13.0       | 65.64       | 257.00    | Horizontal | Horizontal | Pass    |
| 401.413         | -69.52       | -9.68       | -13.0       | 56.52       | 114.00    | Horizontal | Horizontal | Pass    |
| 1738.700        | -37.33       | 2.72        | -13.0       | 24.33       | 261.00    | Horizontal | Horizontal | N/A     |
| 2139.400        | -41.22       | 4.29        | -13.0       | 28.22       | 230.00    | Horizontal | Horizontal | N/A     |
| 7368.250        | -36.71       | 18.20       | -13.0       | 23.71       | 176.00    | Horizontal | Horizontal | Pass    |

## Band:WCDMA B4,Channel:High Range

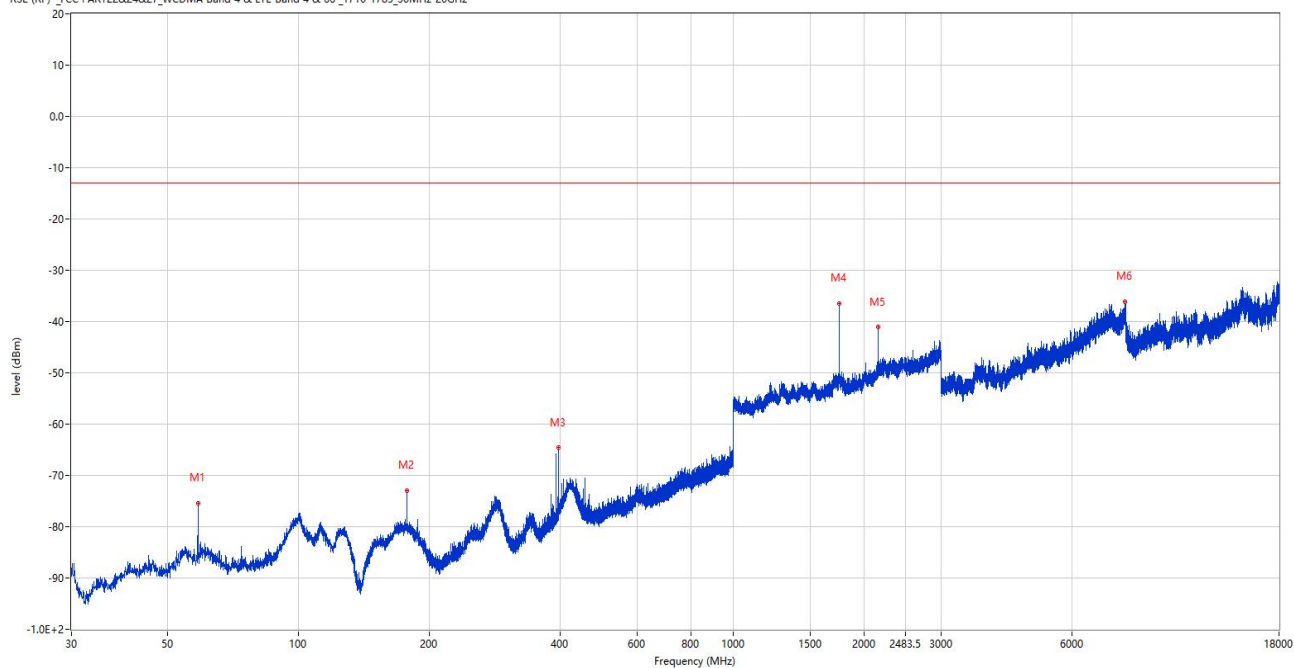
RSE (RF)\_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 59.100          | -71.21       | -17.02      | -13.0       | 58.21       | 356.00    | Vertical | Horizontal | Pass    |
| 175.645         | -80.20       | -18.40      | -13.0       | 67.20       | 157.00    | Vertical | Horizontal | Pass    |
| 401.801         | -68.60       | -9.67       | -13.0       | 55.60       | 208.00    | Vertical | Horizontal | Pass    |
| 1751.700        | -39.02       | 2.63        | -13.0       | 26.02       | 127.00    | Vertical | Horizontal | N/A     |
| 2153.300        | -33.20       | 4.73        | -13.0       | 20.20       | 359.00    | Vertical | Horizontal | N/A     |
| 7925.750        | -36.69       | 19.18       | -13.0       | 23.69       | 276.00    | Vertical | Horizontal | Pass    |

## Band:WCDMA B4,Channel:High Range

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

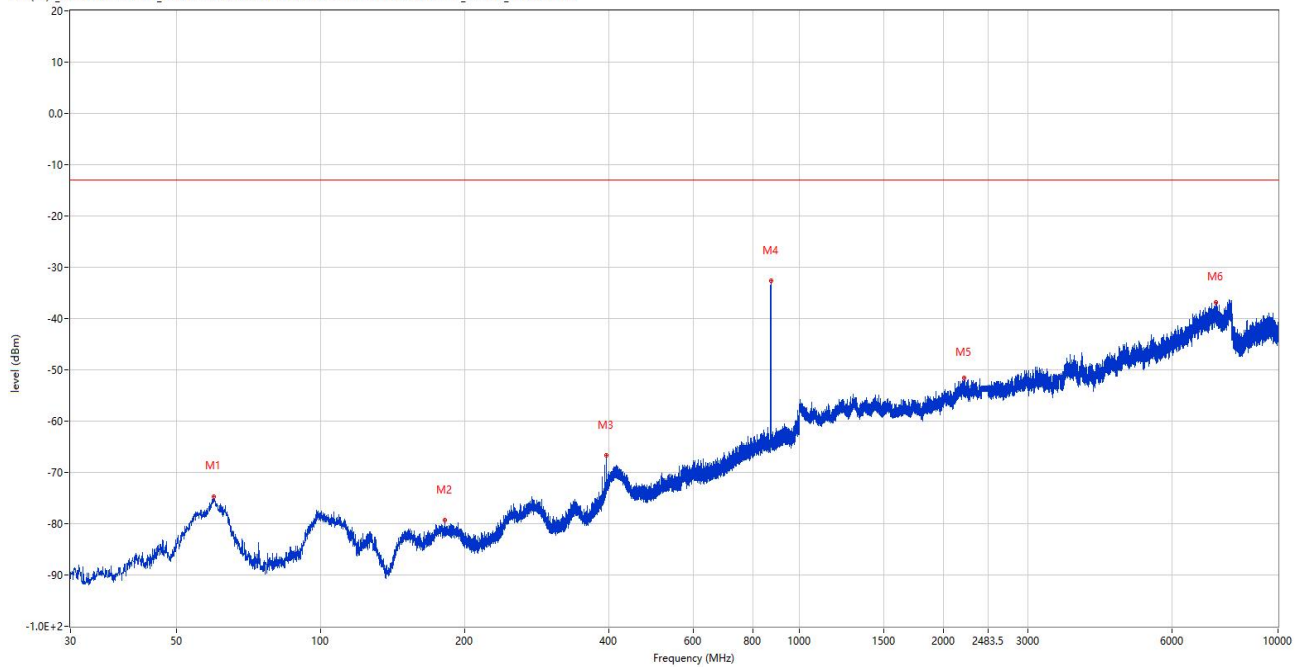


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 58.663          | -75.38       | -17.20      | -13.0       | 62.38       | 154.00    | Horizontal | Horizontal | Pass    |
| 177.391         | -72.91       | -18.26      | -13.0       | 59.91       | 59.00     | Horizontal | Horizontal | Pass    |
| 395.642         | -64.63       | -9.86       | -13.0       | 51.63       | 118.00    | Horizontal | Horizontal | Pass    |
| 1751.600        | -36.41       | 2.62        | -13.0       | 23.41       | 341.00    | Horizontal | Horizontal | N/A     |
| 2151.500        | -41.05       | 4.71        | -13.0       | 28.05       | 359.00    | Horizontal | Horizontal | N/A     |
| 7963.250        | -36.11       | 19.79       | -13.0       | 23.11       | 80.00     | Horizontal | Horizontal | Pass    |

### 1.3 WCDMA Band 5

Band:WCDMA B5,Channel:Low Range

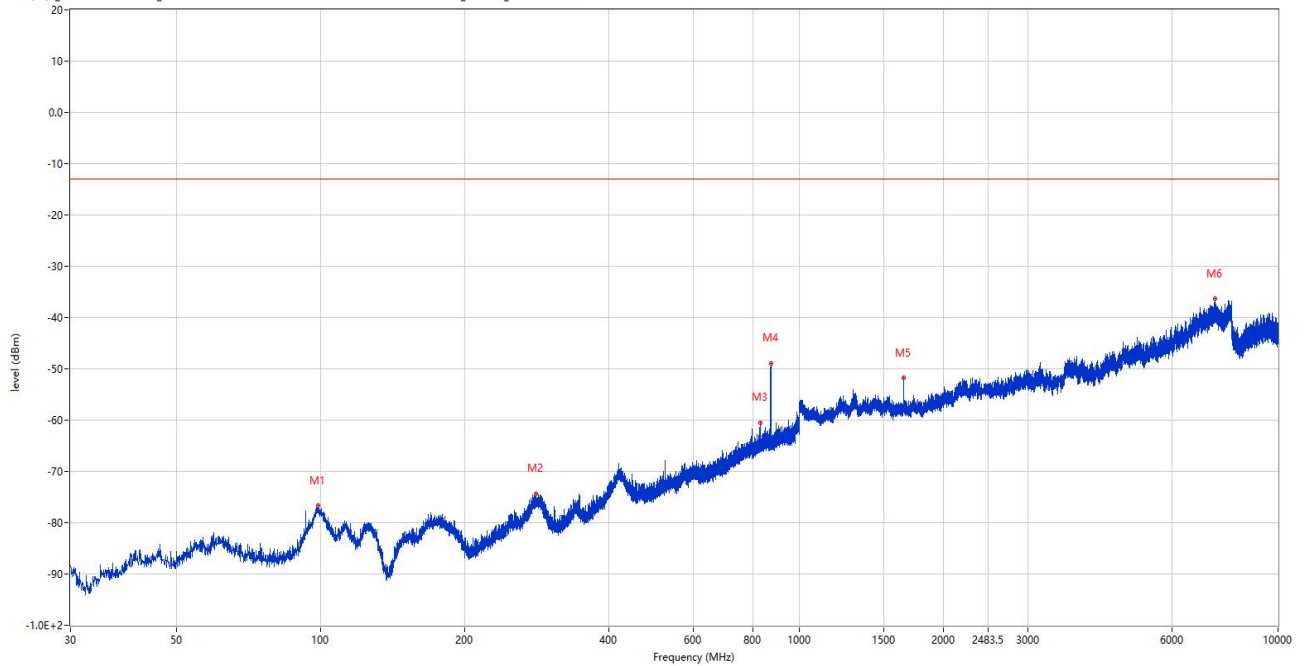
RSE (RF) \_FCC PART22&24&27\_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 59.828          | -74.79       | -15.61      | -13.0       | 61.79       | 44.00     | Vertical | Horizontal | Pass    |
| 181.611         | -79.26       | -15.94      | -13.0       | 66.26       | 205.00    | Vertical | Horizontal | Pass    |
| 394.768         | -66.67       | -6.68       | -13.0       | 53.67       | 325.00    | Vertical | Horizontal | Pass    |
| 872.930         | -32.63       | 5.58        | -13.0       | 19.63       | 254.00    | Vertical | Horizontal | N/A     |
| 2208.400        | -51.52       | 0.43        | -13.0       | 38.52       | 334.00    | Vertical | Horizontal | Pass    |
| 7405.500        | -36.76       | 19.03       | -13.0       | 23.76       | 201.00    | Vertical | Horizontal | Pass    |

## Band:WCDMA B5,Channel:Low Range

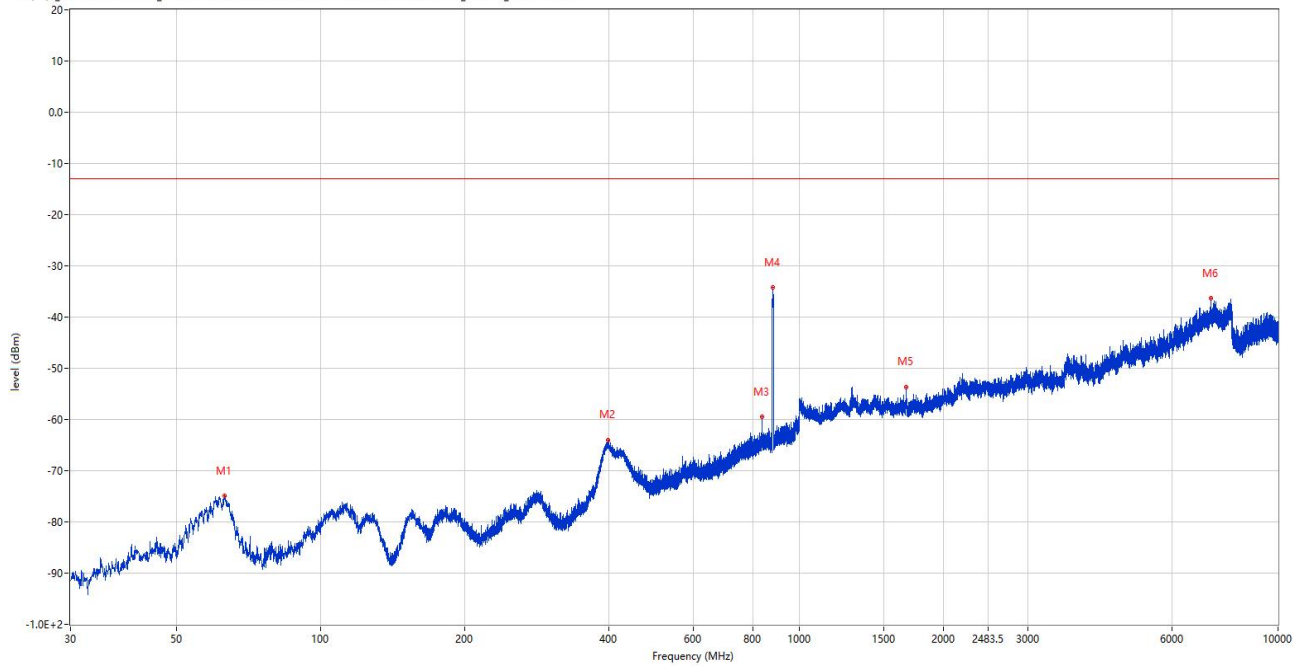
RSE (RF) \_FCC PART22&24&27\_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 98.870          | -76.71       | -17.25      | -13.0       | 63.71       | 209.00    | Horizontal | Horizontal | Pass    |
| 281.763         | -74.36       | -10.28      | -13.0       | 61.36       | 128.00    | Horizontal | Horizontal | Pass    |
| 827.534         | -60.51       | 5.47        | -13.0       | 47.51       | 230.00    | Horizontal | Horizontal | N/A     |
| 872.833         | -48.90       | 5.57        | -13.0       | 35.90       | 237.00    | Horizontal | Horizontal | N/A     |
| 1651.500        | -52.68       | -3.61       | -13.0       | 39.68       | 17.00     | Horizontal | Horizontal | Pass    |
| 7391.500        | -36.36       | 18.54       | -13.0       | 23.36       | 147.00    | Horizontal | Horizontal | Pass    |

## Band:WCDMA B5,Channel:Mid Range

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

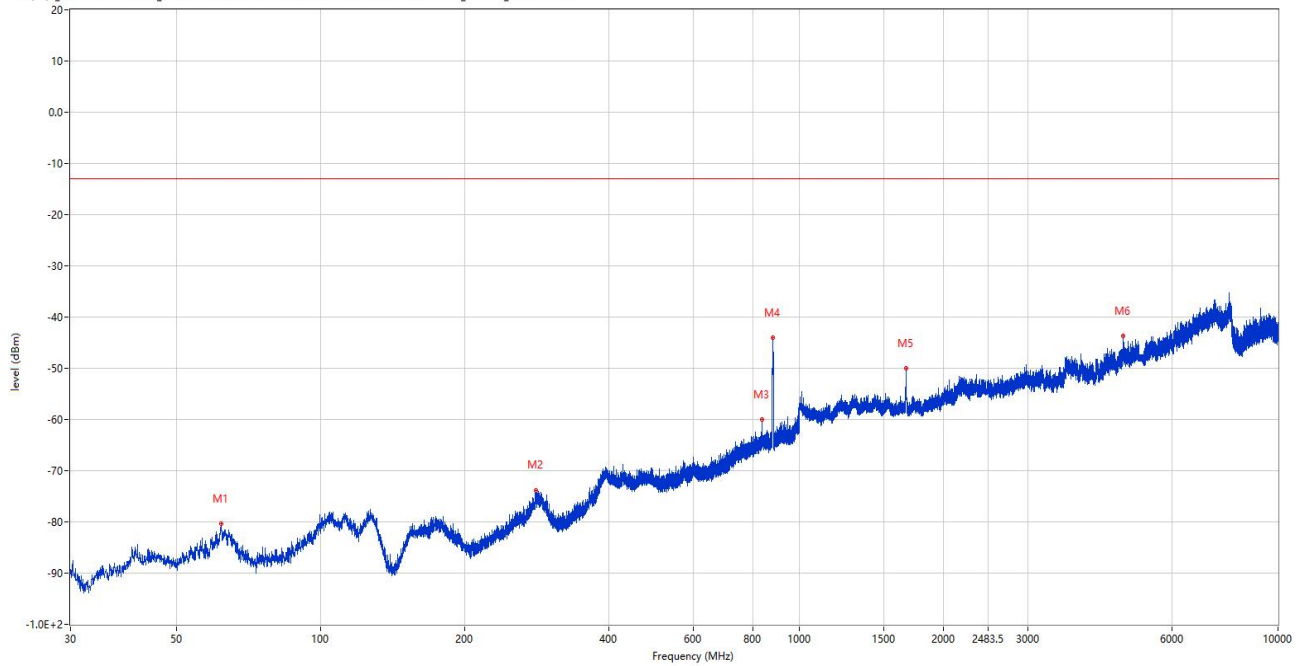


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 62.883          | -74.92       | -15.36      | -13.0       | 61.92       | 92.00     | Vertical | Horizontal | Pass    |
| 398.988         | -63.99       | -6.52       | -13.0       | 50.99       | 170.00    | Vertical | Horizontal | Pass    |
| 835.343         | -59.50       | 5.68        | -13.0       | 46.50       | 166.00    | Vertical | Horizontal | N/A     |
| 880.351         | -34.23       | 5.82        | -13.0       | 21.23       | 145.00    | Vertical | Horizontal | N/A     |
| 1672.400        | -53.62       | -3.66       | -13.0       | 40.62       | 85.00     | Vertical | Horizontal | Pass    |
| 7228.000        | -36.25       | 18.54       | -13.0       | 23.25       | 203.00    | Vertical | Horizontal | Pass    |



## Band:WCDMA B5,Channel:Mid Range

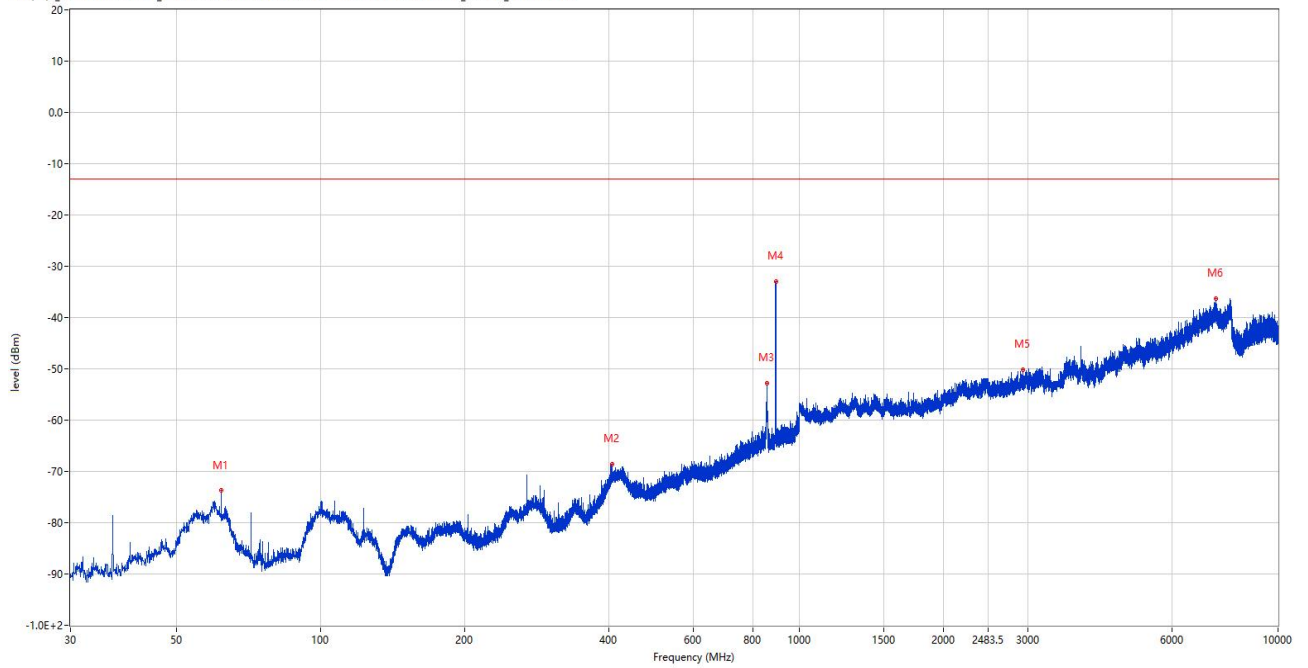
RSE (RF) \_FCC PART22&24&27\_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 61.864          | -80.37       | -15.02      | -13.0       | 67.37       | 150.00    | Horizontal | Horizontal | Pass    |
| 281.182         | -73.90       | -10.26      | -13.0       | 60.90       | 117.00    | Horizontal | Horizontal | Pass    |
| 835.439         | -59.92       | 5.68        | -13.0       | 46.92       | 74.00     | Horizontal | Horizontal | N/A     |
| 880.641         | -44.08       | 5.80        | -13.0       | 31.08       | 165.00    | Horizontal | Horizontal | N/A     |
| 1672.400        | -50.41       | -3.66       | -13.0       | 37.41       | 168.00    | Horizontal | Horizontal | Pass    |
| 4753.000        | -43.72       | 11.20       | -13.0       | 30.72       | 344.00    | Horizontal | Horizontal | Pass    |

## Band:WCDMA B5,Channel:High Range

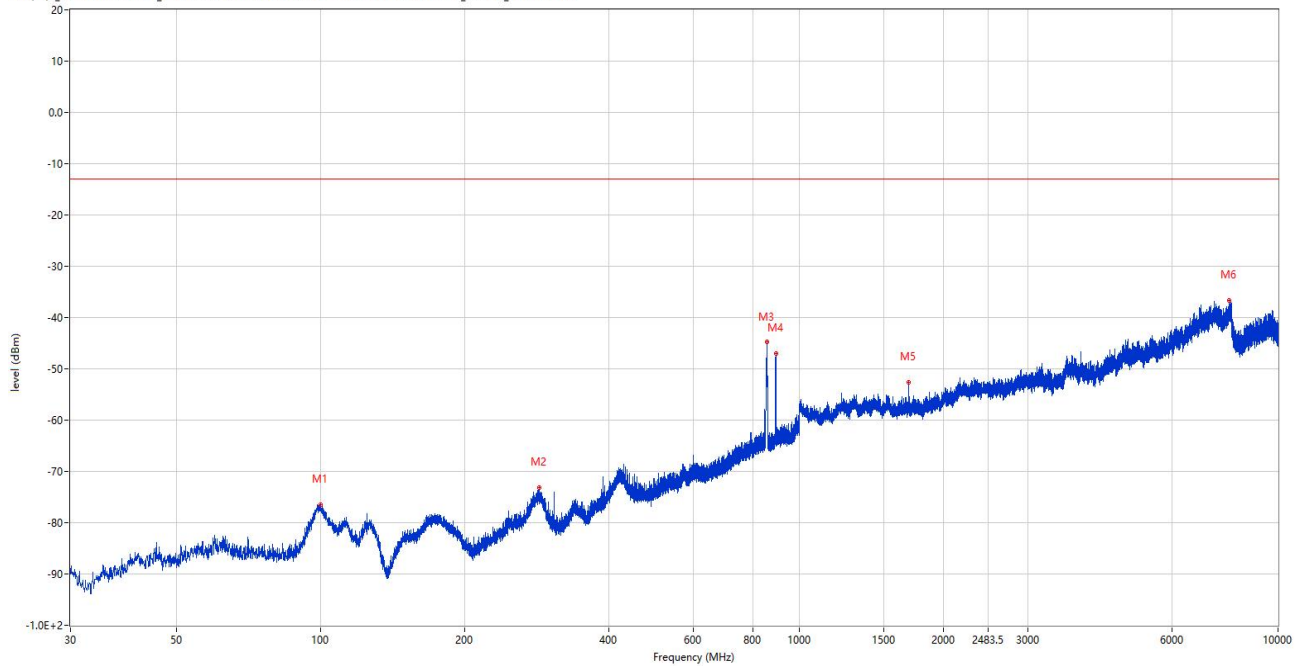
RSE (RF) \_FCC PART22&24&27\_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 61.962          | -73.76       | -14.99      | -13.0       | 60.76       | 36.00     | Vertical | Horizontal | Pass    |
| 406.942         | -68.59       | -6.22       | -13.0       | 55.59       | 46.00     | Vertical | Horizontal | Pass    |
| 855.567         | -52.76       | 5.80        | -13.0       | 39.76       | 255.00    | Vertical | Horizontal | N/A     |
| 892.766         | -32.90       | 6.33        | -13.0       | 19.90       | 163.00    | Vertical | Horizontal | N/A     |
| 2933.100        | -50.26       | 3.04        | -13.0       | 37.26       | 110.00    | Vertical | Horizontal | Pass    |
| 7421.250        | -36.27       | 18.62       | -13.0       | 23.27       | 50.00     | Vertical | Horizontal | Pass    |

## Band:WCDMA B5,Channel:High Range

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



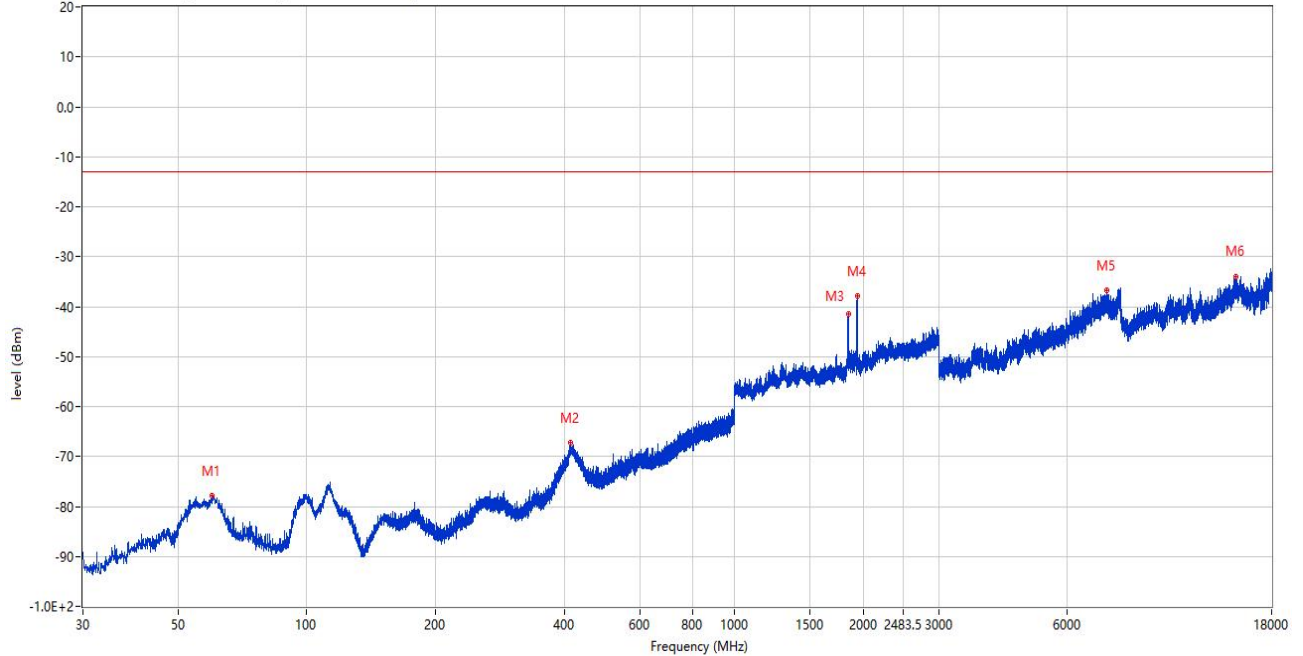
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 99.985          | -76.42       | -17.40      | -13.0       | 63.42       | 234.00    | Horizontal | Horizontal | Pass    |
| 286.177         | -73.16       | -10.24      | -13.0       | 60.16       | 117.00    | Horizontal | Horizontal | Pass    |
| 855.761         | -44.82       | 5.80        | -13.0       | 31.82       | 124.00    | Horizontal | Horizontal | N/A     |
| 892.621         | -47.04       | 6.33        | -13.0       | 34.04       | 308.00    | Horizontal | Horizontal | N/A     |
| 1691.200        | -52.61       | -4.04       | -13.0       | 39.61       | 345.00    | Horizontal | Horizontal | Pass    |
| 7912.250        | -36.59       | 19.33       | -13.0       | 23.59       | 0.00      | Horizontal | Horizontal | Pass    |

## 2. LTE

### 2.1 LTE Band 2

Band:LTE B2,Channel:Low range,BW10

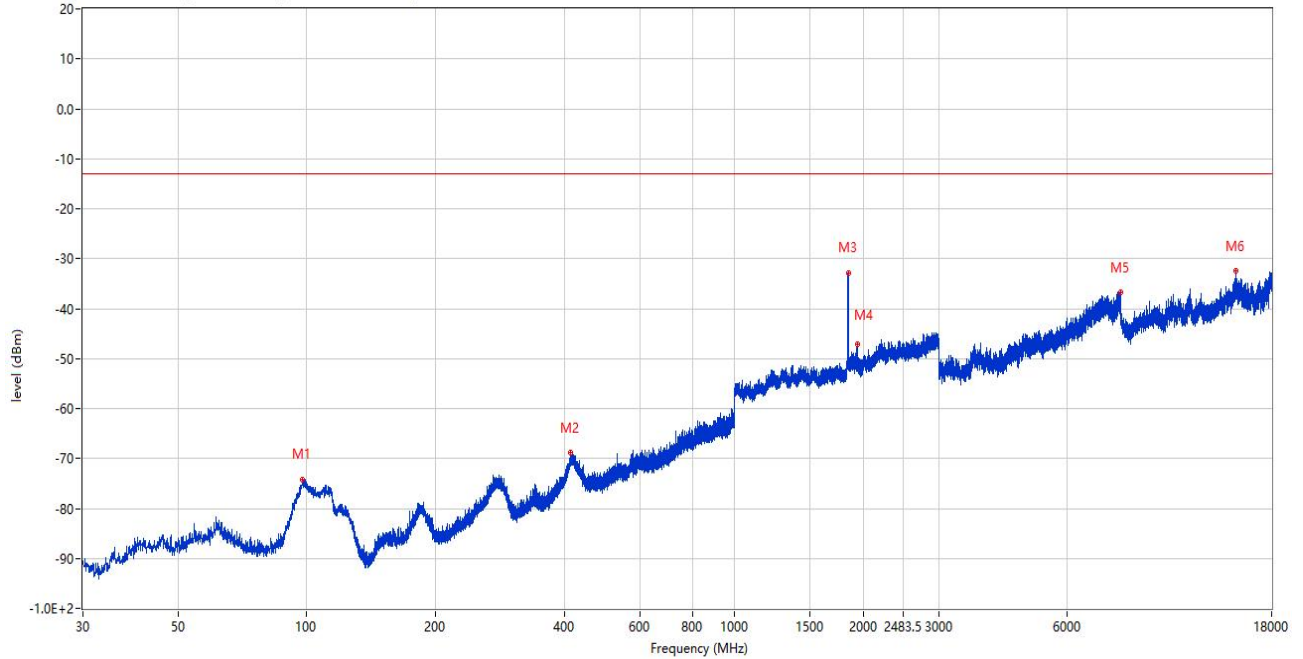
RSE (RF) \_FCC PART22&24&27\_LTE Band 2 & 5 \_1830-1920 & 824-849\_30MHz-18GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 60.118          | -77.80       | -15.69      | -13.0       | 64.80       | 149.00    | Vertical | Horizontal | Pass    |
| 414.266         | -67.20       | -6.59       | -13.0       | 54.20       | 85.00     | Vertical | Horizontal | Pass    |
| 1842.600        | -41.57       | 3.37        | -13.0       | 28.57       | 185.00    | Vertical | Horizontal | N/A     |
| 1934.500        | -37.74       | 3.24        | -13.0       | 24.74       | 78.00     | Vertical | Horizontal | N/A     |
| 7410.000        | -36.79       | 19.11       | -13.0       | 23.79       | 115.00    | Vertical | Horizontal | Pass    |
| 14834.600       | -33.91       | 24.03       | -13.0       | 20.91       | 38.00     | Vertical | Horizontal | Pass    |

## Band:LTE B2,Channel:Low range,BW10

RSE (RF) \_FCC PART22&24&27\_LTE Band 2 & 5 \_1830-1920 & 824-849\_30MHz-18GHz

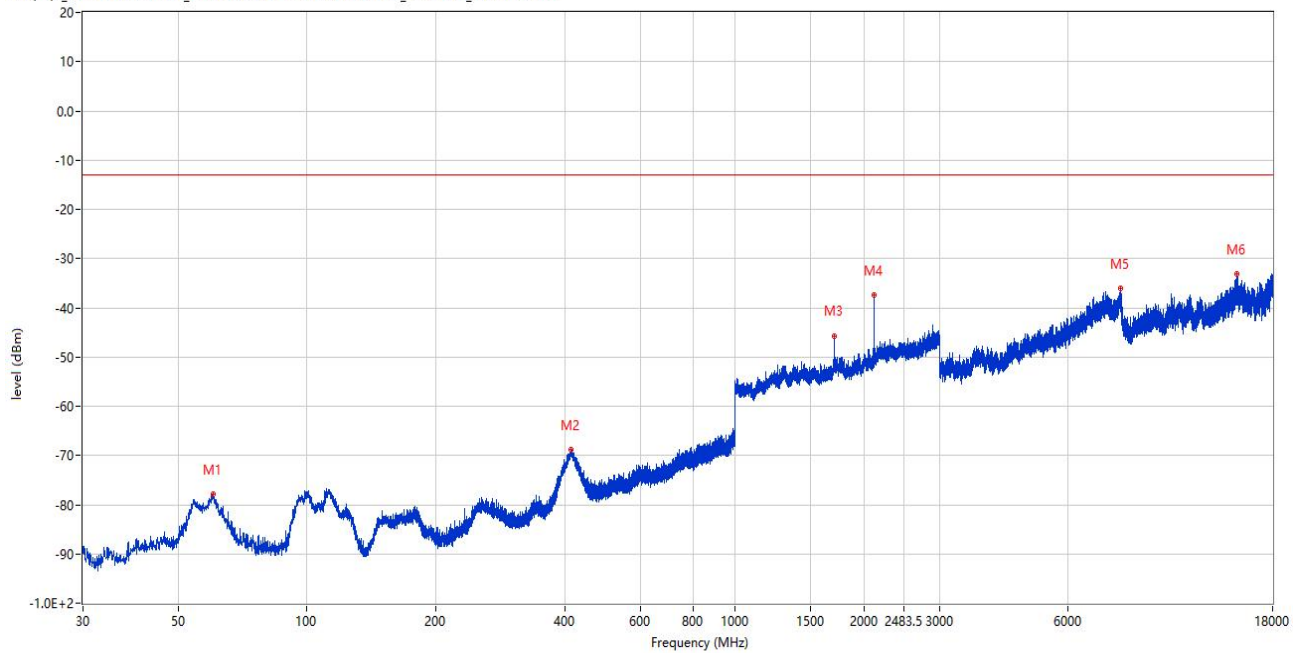


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 97.706          | -74.13       | -17.43      | -13.0       | 61.13       | 184.00    | Horizontal | Horizontal | Pass    |
| 412.810         | -68.82       | -6.58       | -13.0       | 55.82       | 352.00    | Horizontal | Horizontal | Pass    |
| 1842.500        | -32.82       | 3.37        | -13.0       | 19.82       | 62.00     | Horizontal | Horizontal | N/A     |
| 1934.300        | -47.04       | 3.26        | -13.0       | 34.04       | 113.00    | Horizontal | Horizontal | N/A     |
| 7978.500        | -36.68       | 19.85       | -13.0       | 23.68       | 85.00     | Horizontal | Horizontal | Pass    |
| 14832.800       | -32.48       | 24.09       | -13.0       | 19.48       | 115.00    | Horizontal | Horizontal | Pass    |

## 2.2 LTE Band 4

Band:LTE B4,Channel:Low range,BW10

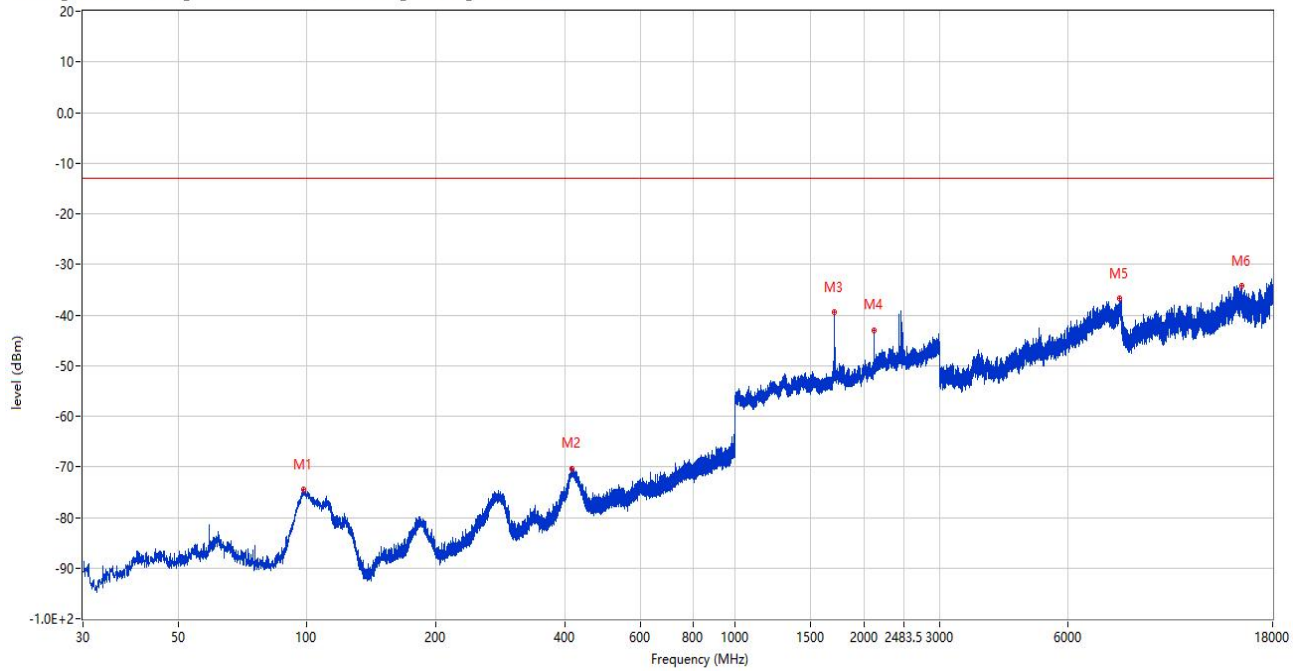
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 60.458          | -77.84       | -16.52      | -13.0       | 64.84       | 75.00     | Vertical | Horizontal | Pass    |
| 413.683         | -68.75       | -9.44       | -13.0       | 55.75       | 83.00     | Vertical | Horizontal | Pass    |
| 1702.700        | -47.24       | 2.51        | -13.0       | 34.24       | 0.00      | Vertical | Horizontal | N/A     |
| 2112.400        | -37.34       | 3.97        | -13.0       | 24.34       | 94.00     | Vertical | Horizontal | N/A     |
| 7950.750        | -36.14       | 19.73       | -13.0       | 23.14       | 223.00    | Vertical | Horizontal | Pass    |
| 14836.088       | -33.12       | 23.97       | -13.0       | 20.12       | 316.00    | Vertical | Horizontal | Pass    |

## Band:LTE B4,Channel:Low range,BW10

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

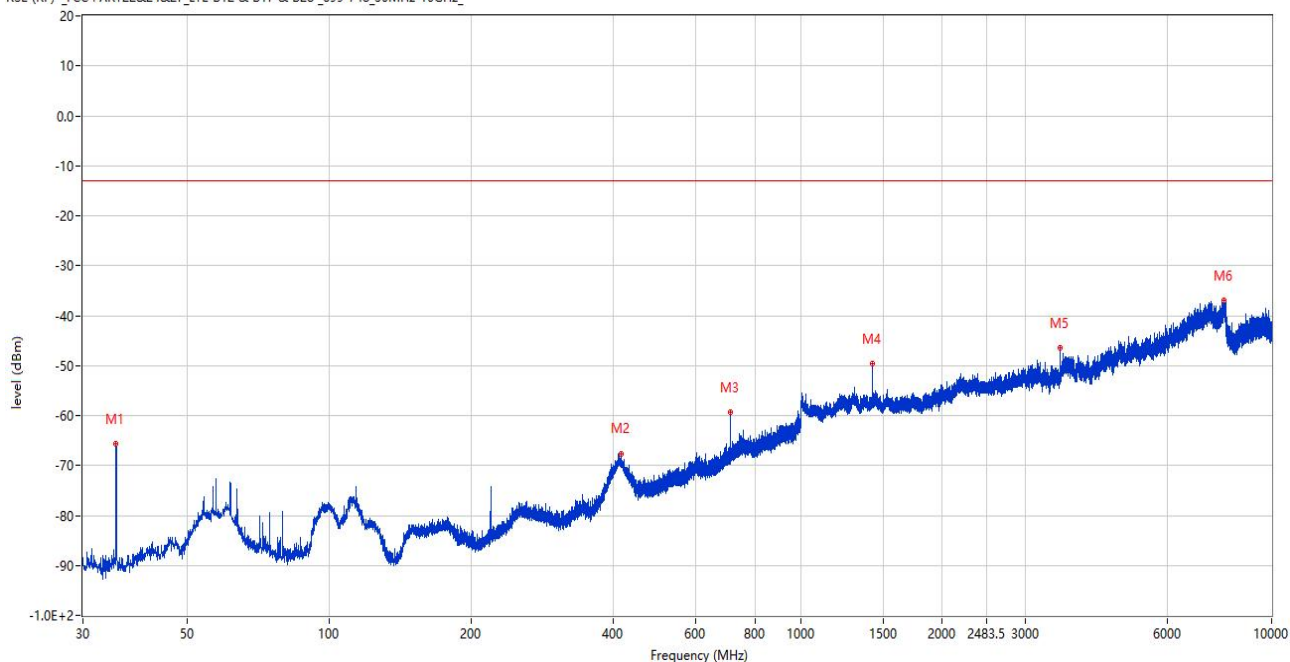


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 98.434          | -74.38       | -18.67      | -13.0       | 61.38       | 180.00    | Horizontal | Horizontal | Pass    |
| 415.236         | -70.31       | -9.45       | -13.0       | 57.31       | 0.00      | Horizontal | Horizontal | Pass    |
| 1702.600        | -39.35       | 2.51        | -13.0       | 26.35       | 82.00     | Horizontal | Horizontal | N/A     |
| 2114.400        | -42.97       | 3.98        | -13.0       | 29.97       | 122.00    | Horizontal | Horizontal | N/A     |
| 7889.250        | -36.77       | 18.91       | -13.0       | 23.77       | 246.00    | Horizontal | Horizontal | Pass    |
| 15266.062       | -34.27       | 22.60       | -13.0       | 21.27       | 0.00      | Horizontal | Horizontal | Pass    |

## 2.3 LTE Band 12

Band:LTE B12,Channel:High range,BW3

RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28 \_699-748\_30MHz-10GHz\_

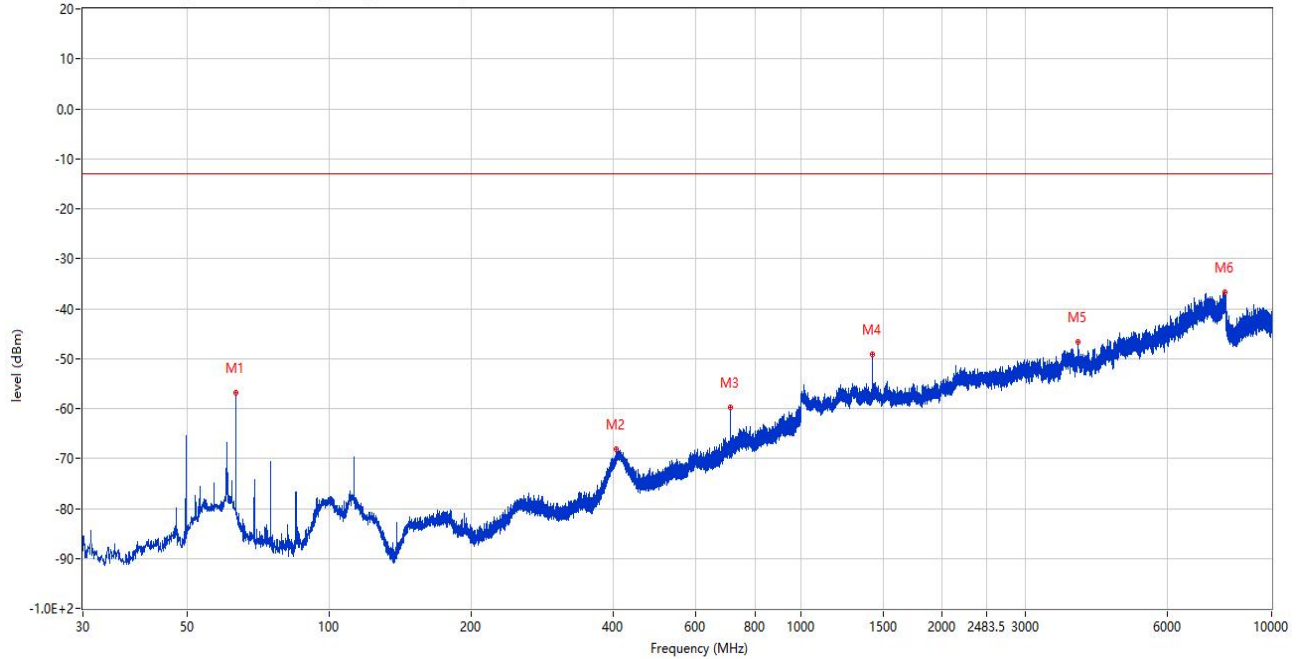


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 35.286          | -65.70       | -19.66      | -13.0       | 52.70       | 185.00    | Vertical | Horizontal | Pass    |
| 415.866         | -67.68       | -6.44       | -13.0       | 54.68       | 121.00    | Vertical | Horizontal | Pass    |
| 711.425         | -59.43       | 2.48        | -13.0       | 46.43       | 34.00     | Vertical | Horizontal | N/A     |
| 1423.500        | -49.69       | -3.09       | -13.0       | 36.69       | 298.00    | Vertical | Horizontal | Pass    |
| 3557.250        | -46.41       | 5.66        | -13.0       | 33.41       | 305.00    | Vertical | Horizontal | Pass    |
| 7919.250        | -37.03       | 19.27       | -13.0       | 24.03       | 38.00     | Vertical | Horizontal | Pass    |



# Band:LTE B12,Channel:High range,BW3

RSE (RF) \_FCC PART22&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 |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 63.368          | -56.76       | -15.72      | -13.0       | 43.76       | 141.00    | Horizontal | Horizontal | Pass    |
| 406.602         | -68.19       | -6.54       | -13.0       | 55.19       | 97.00     | Horizontal | Horizontal | Pass    |
| 711.425         | -59.78       | 2.48        | -13.0       | 46.78       | 45.00     | Horizontal | Horizontal | N/A     |
| 1423.400        | -49.21       | -3.10       | -13.0       | 36.21       | 47.00     | Horizontal | Horizontal | Pass    |
| 3881.500        | -46.60       | 8.87        | -13.0       | 33.60       | 355.00    | Horizontal | Horizontal | Pass    |
| 7976.000        | -36.62       | 19.84       | -13.0       | 23.62       | 249.00    | Horizontal | Horizontal | Pass    |

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