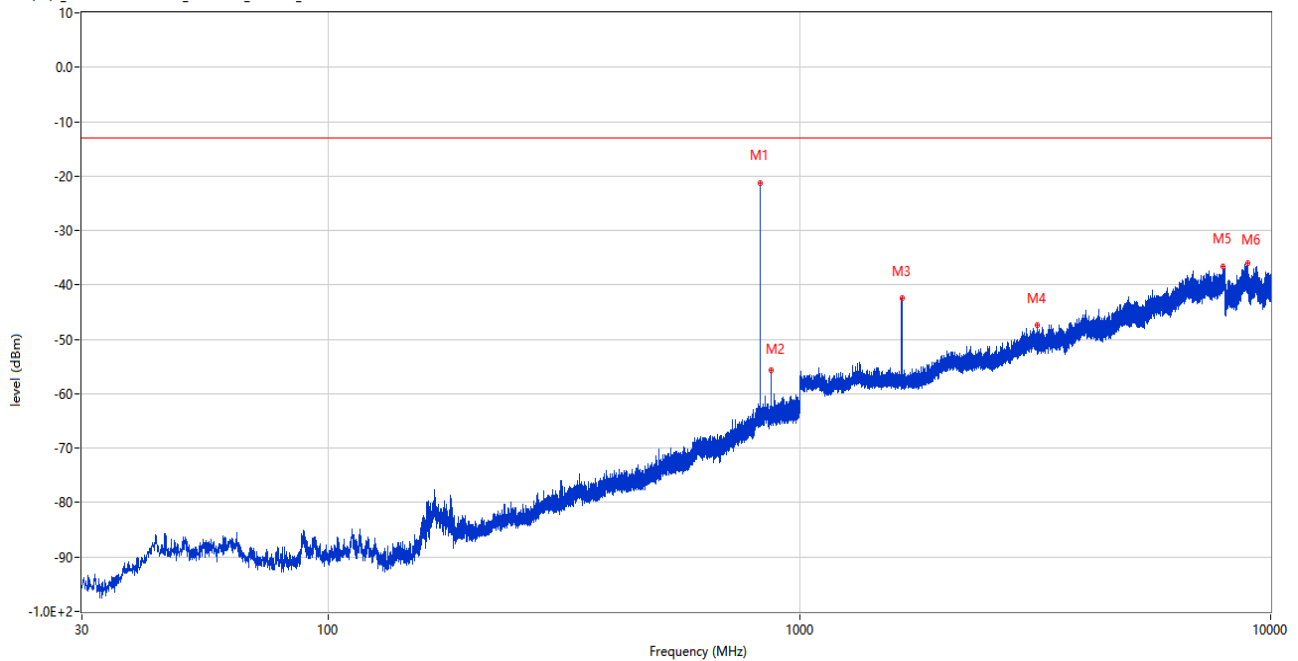


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## **A.7 Field Strength of Spurious Radiation**

Band:GSM850 Channel:LOW range

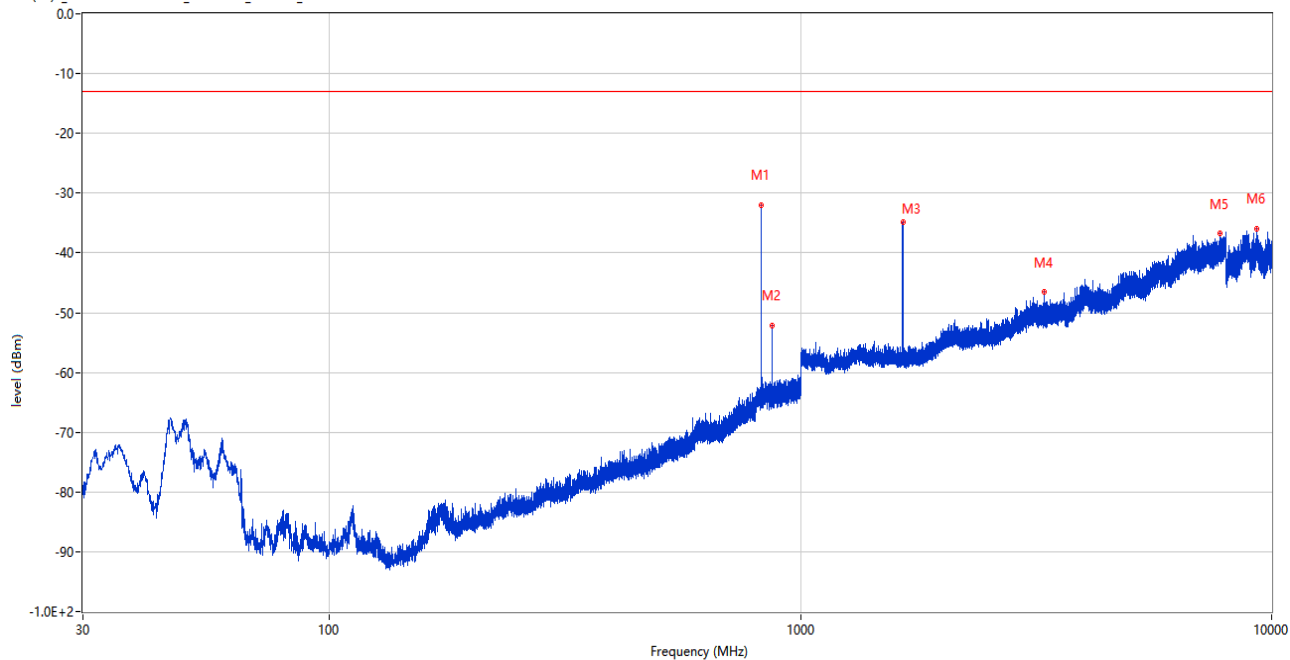
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 824.139         | -21.18       | 6.90        | -13.0       | 8.18        | 217.00    | Horizontal | Horizontal | N/A     |
| 869.147         | -55.72       | 6.35        | -13.0       | 42.72       | 71.00     | Horizontal | Horizontal | N/A     |
| 1648.300        | -42.35       | -3.41       | -13.0       | 29.35       | 97.00     | Horizontal | Horizontal | Pass    |
| 3192.250        | -47.48       | 6.97        | -13.0       | 34.48       | 107.00    | Horizontal | Horizontal | Pass    |
| 7938.250        | -36.60       | 18.57       | -13.0       | 23.60       | 33.00     | Horizontal | Horizontal | Pass    |
| 8933.100        | -35.89       | 19.54       | -13.0       | 22.89       | 2.00      | Horizontal | Horizontal | Pass    |

Band:GSM850 Channel:LOW range

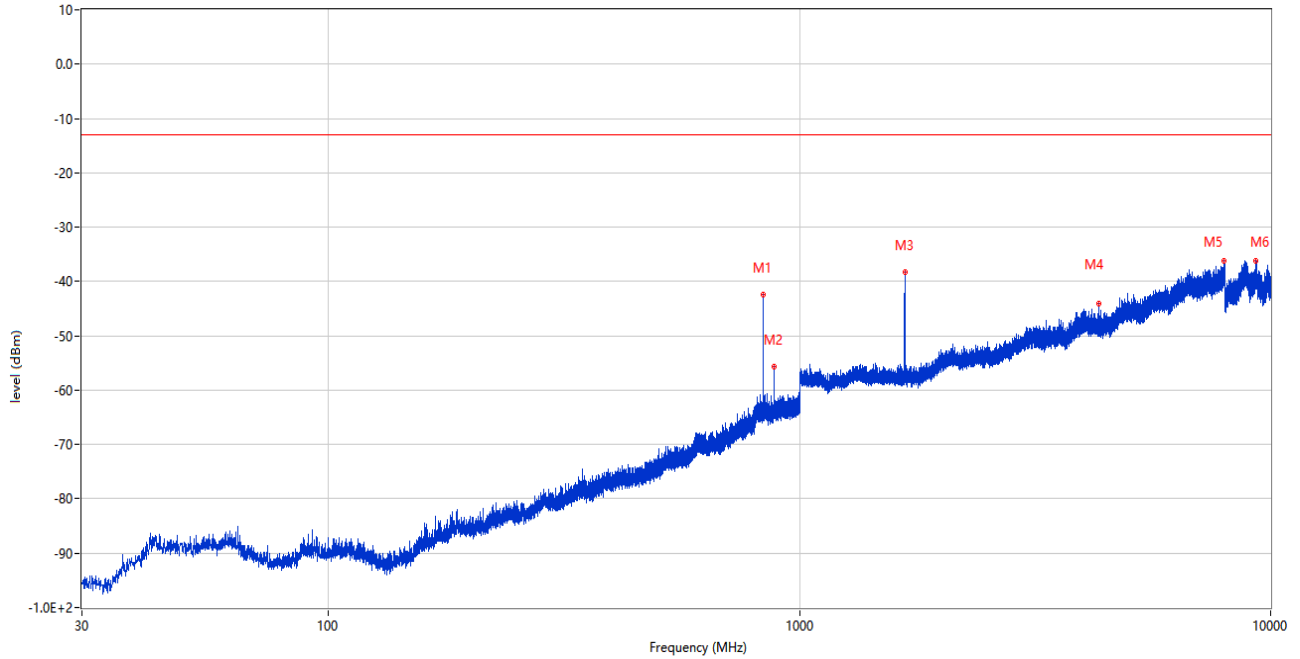
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 824.236         | -32.02       | 6.91        | -13.0       | 19.02       | 312.00    | Vertical | Horizontal | N/A     |
| 869.244         | -52.18       | 6.36        | -13.0       | 39.18       | 0.00      | Vertical | Horizontal | N/A     |
| 1648.400        | -34.86       | -3.42       | -13.0       | 21.86       | 187.00    | Vertical | Horizontal | Pass    |
| 3296.500        | -46.83       | 6.82        | -13.0       | 33.83       | 126.00    | Vertical | Horizontal | Pass    |
| 7782.000        | -36.81       | 17.22       | -13.0       | 23.81       | 157.00    | Vertical | Horizontal | Pass    |
| 9295.799        | -35.93       | 19.69       | -13.0       | 22.93       | 40.00     | Vertical | Horizontal | Pass    |

Band:GSM850 Channel:MID range

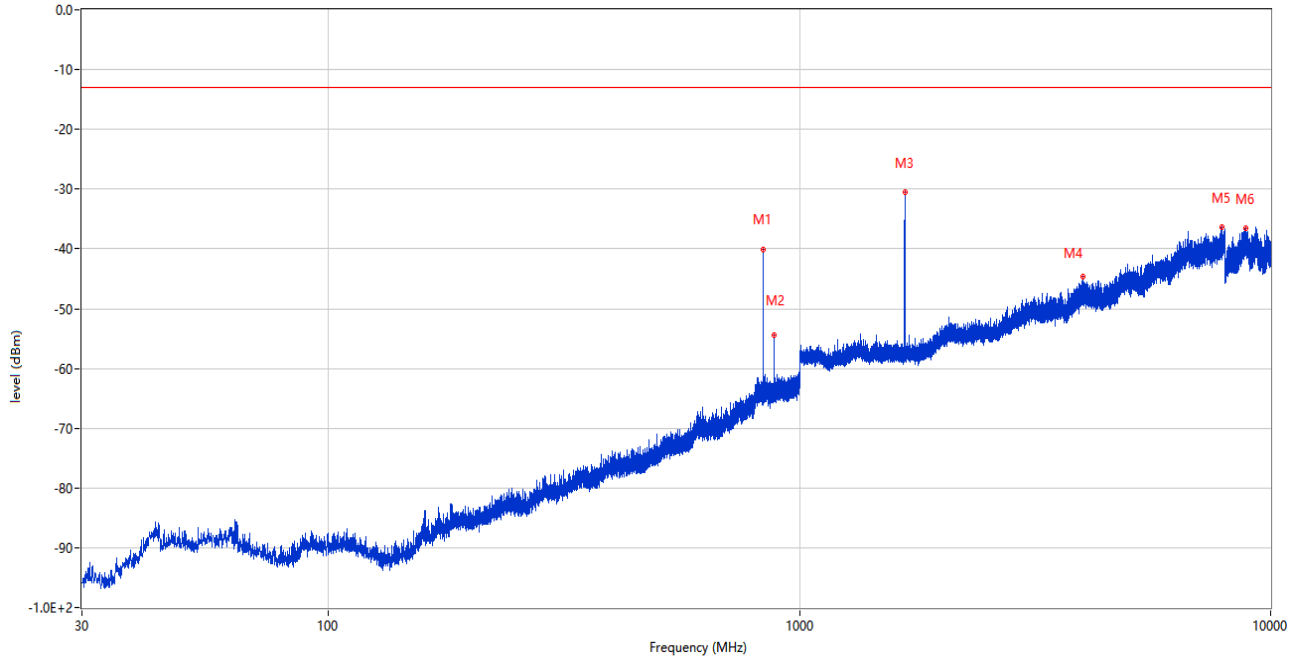
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 836.652         | -42.34       | 7.13        | -13.0       | 29.34       | 204.00    | Horizontal | Horizontal | N/A     |
| 881.563         | -55.74       | 6.75        | -13.0       | 42.74       | 82.00     | Horizontal | Horizontal | N/A     |
| 1673.000        | -38.33       | -3.45       | -13.0       | 25.33       | 190.00    | Horizontal | Horizontal | Pass    |
| 4311.750        | -44.09       | 10.62       | -13.0       | 31.09       | 302.00    | Horizontal | Horizontal | Pass    |
| 7974.000        | -36.17       | 18.18       | -13.0       | 23.17       | 319.00    | Horizontal | Horizontal | Pass    |
| 9320.100        | -36.13       | 19.53       | -13.0       | 23.13       | 301.00    | Horizontal | Horizontal | Pass    |

Band:GSM850 Channel:MID range

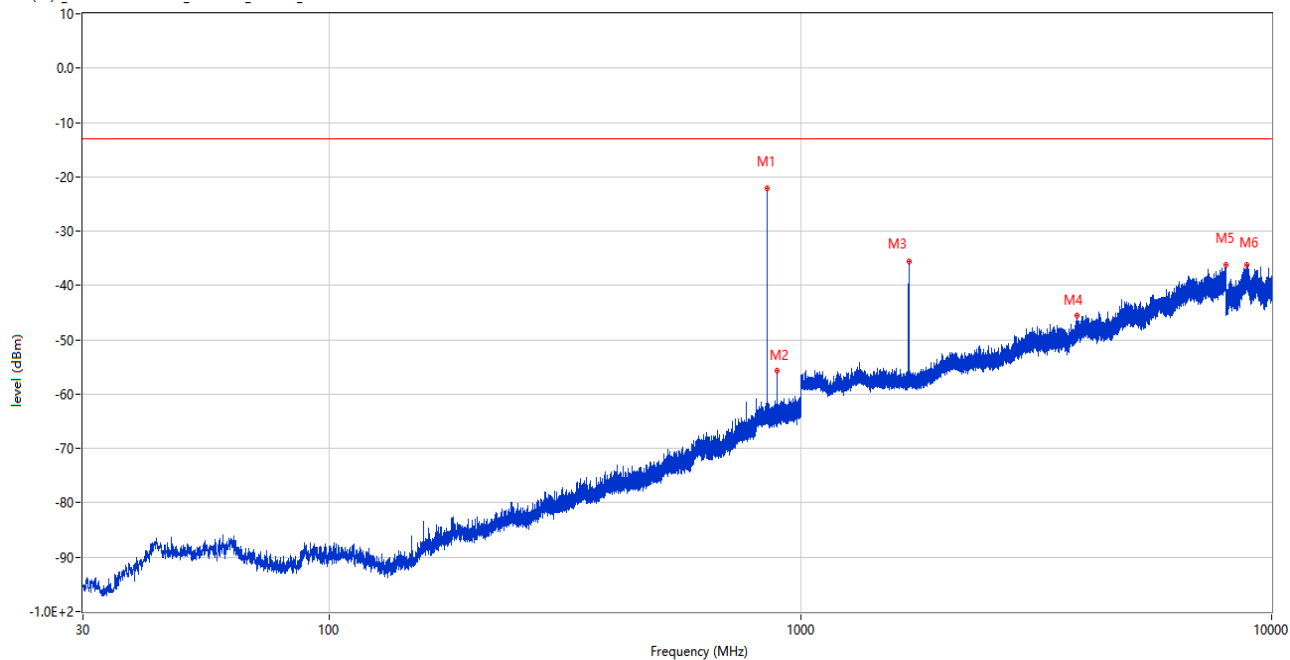
RSE (RF) \_FCC PART22&24&27 \_GSM 850 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 836.652         | -40.04       | 7.13        | -13.0       | 27.04       | 178.00    | Vertical | Horizontal | N/A     |
| 881.563         | -54.49       | 6.75        | -13.0       | 41.49       | 82.00     | Vertical | Horizontal | N/A     |
| 1673.200        | -30.53       | -3.44       | -13.0       | 17.53       | 179.00    | Vertical | Horizontal | Pass    |
| 3995.500        | -44.70       | 11.42       | -13.0       | 31.70       | 172.00    | Vertical | Horizontal | Pass    |
| 7897.250        | -36.41       | 17.79       | -13.0       | 23.41       | 334.00    | Vertical | Horizontal | Pass    |
| 8856.600        | -36.55       | 20.28       | -13.0       | 23.55       | 169.00    | Vertical | Horizontal | Pass    |

Band:GSM850 Channel:HIGH range

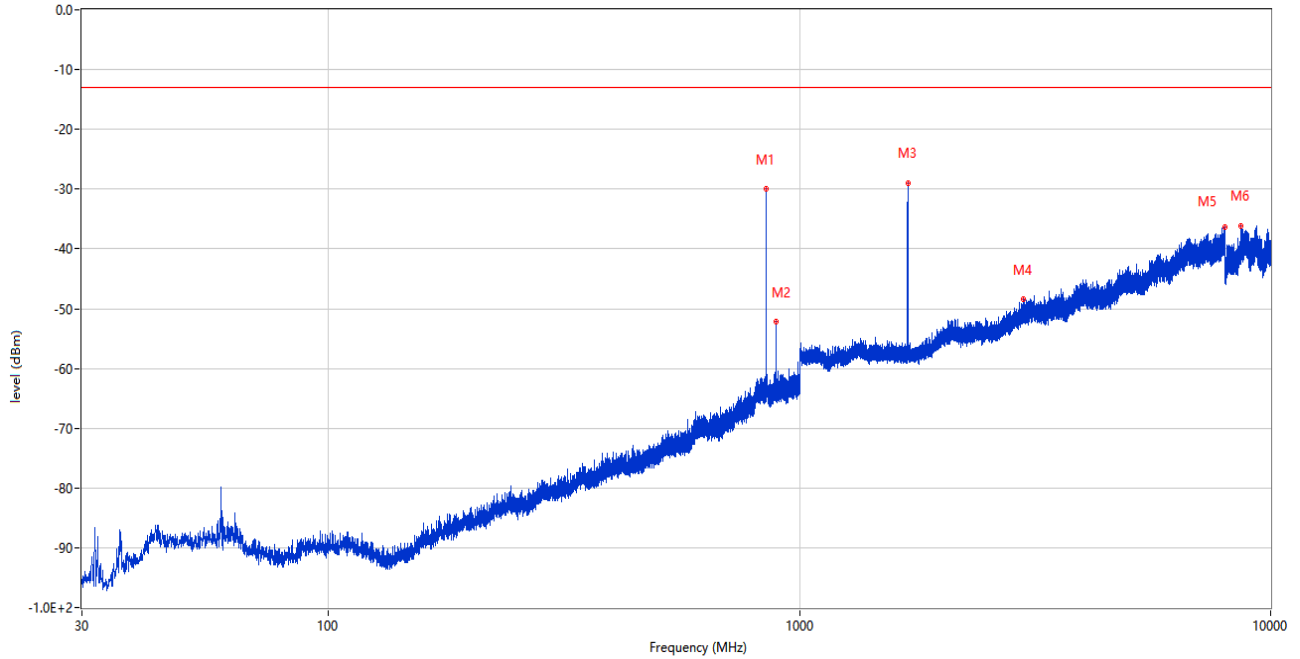
RSE (RF) \_FCC PART22&24&27 \_GSM 850 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 848.874         | -22.07       | 7.31        | -13.0       | 9.07        | 181.00    | Horizontal | Horizontal | N/A     |
| 893.882         | -55.62       | 6.88        | -13.0       | 42.62       | 344.00    | Horizontal | Horizontal | N/A     |
| 1697.700        | -35.50       | -3.20       | -13.0       | 22.50       | 234.00    | Horizontal | Horizontal | Pass    |
| 3855.750        | -45.59       | 9.96        | -13.0       | 32.59       | 221.00    | Horizontal | Horizontal | Pass    |
| 7995.750        | -36.20       | 18.77       | -13.0       | 23.20       | 27.00     | Horizontal | Horizontal | Pass    |
| 8873.300        | -36.21       | 20.08       | -13.0       | 23.21       | 1.00      | Horizontal | Horizontal | Pass    |

Band:GSM850 Channel:HIGH range

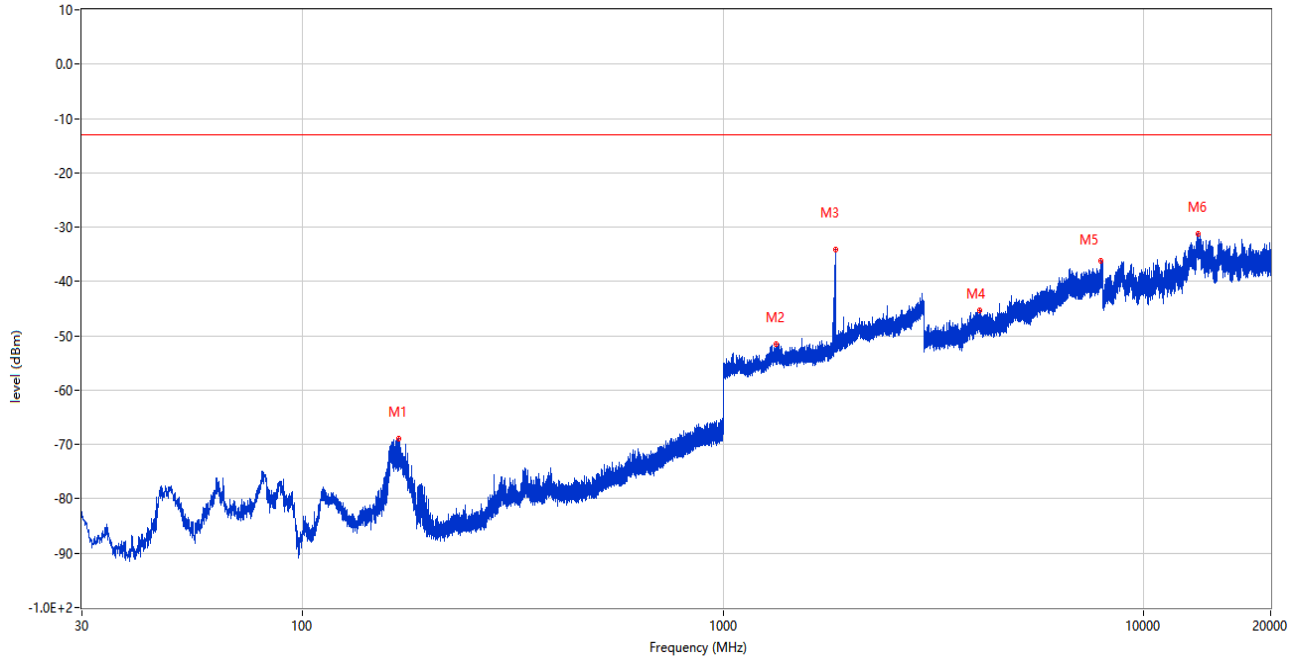
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 848.874         | -30.03       | 7.31        | -13.0       | 17.03       | 33.00     | Vertical | Horizontal | N/A     |
| 893.737         | -52.10       | 6.90        | -13.0       | 39.10       | 6.00      | Vertical | Horizontal | N/A     |
| 1697.600        | -28.98       | -3.21       | -13.0       | 15.98       | 180.00    | Vertical | Horizontal | Pass    |
| 2993.000        | -48.48       | 5.24        | -13.0       | 35.48       | 4.00      | Vertical | Horizontal | Pass    |
| 7990.250        | -36.41       | 18.42       | -13.0       | 23.41       | 317.00    | Vertical | Horizontal | Pass    |
| 8656.400        | -36.23       | 18.09       | -13.0       | 23.23       | 235.00    | Vertical | Horizontal | Pass    |

Band:GSM1900 Channel:LOW range

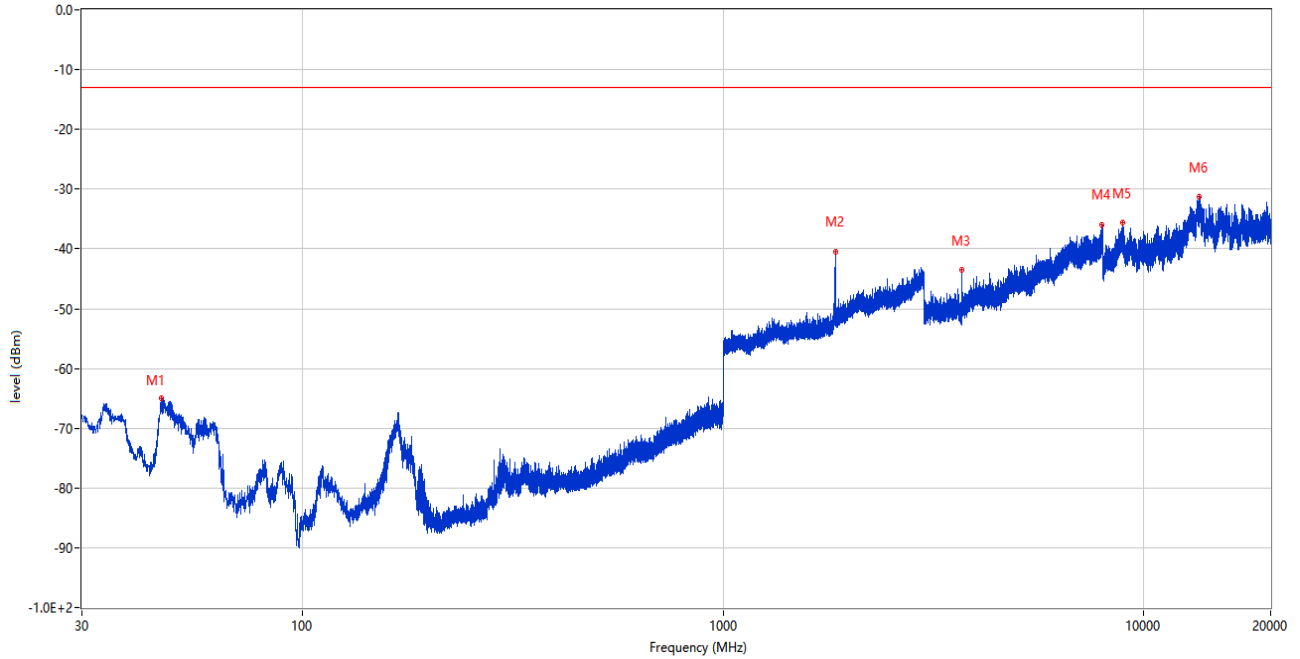
RSE (RF) \_FCC PART22&24&27\_GSM 1900 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 169.389         | -68.86       | -17.62      | -13.0       | 55.86       | 183.00    | Horizontal | Horizontal | Pass    |
| 1335.300        | -51.46       | 0.81        | -13.0       | 38.46       | 99.00     | Horizontal | Horizontal | Pass    |
| 1850.100        | -34.19       | 2.97        | -13.0       | 21.19       | 238.00    | Horizontal | Horizontal | N/A     |
| 4063.500        | -45.25       | 11.57       | -13.0       | 32.25       | 59.00     | Horizontal | Horizontal | Pass    |
| 7921.250        | -36.19       | 17.83       | -13.0       | 23.19       | 27.00     | Horizontal | Horizontal | Pass    |
| 13485.875       | -31.16       | 24.10       | -13.0       | 18.16       | 153.00    | Horizontal | Horizontal | Pass    |

Band:GSM1900 Channel:LOW range

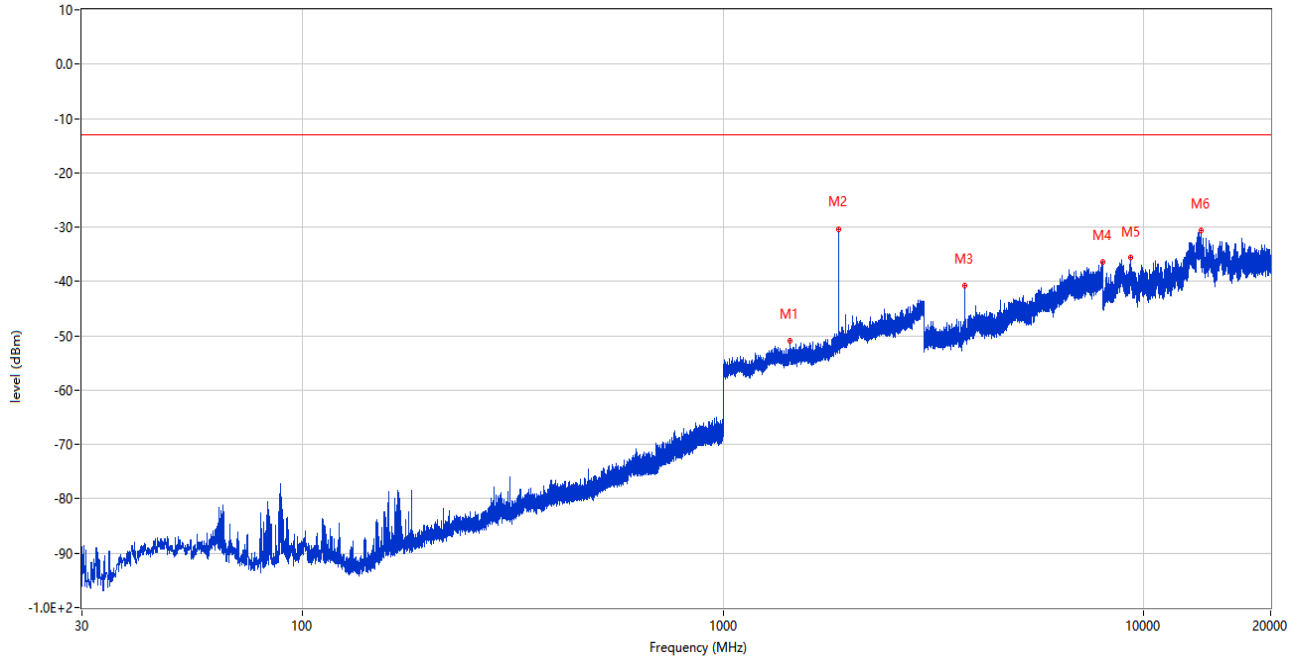
RSE (RF) \_FCC PART22&24&27\_GSM 1900 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 46.441          | -65.05       | -16.95      | -13.0       | 52.05       | -3.00     | Vertical | Horizontal | Pass    |
| 1850.300        | -40.40       | 2.97        | -13.0       | 27.40       | 217.00    | Vertical | Horizontal | N/A     |
| 3700.000        | -43.53       | 8.23        | -13.0       | 30.53       | 334.00    | Vertical | Horizontal | Pass    |
| 7922.000        | -35.94       | 17.84       | -13.0       | 22.94       | 78.00     | Vertical | Horizontal | Pass    |
| 8880.412        | -35.65       | 19.99       | -13.0       | 22.65       | 360.00    | Vertical | Horizontal | Pass    |
| 13551.487       | -31.35       | 25.21       | -13.0       | 18.35       | 30.00     | Vertical | Horizontal | Pass    |

Band:GSM1900 Channel:MID range

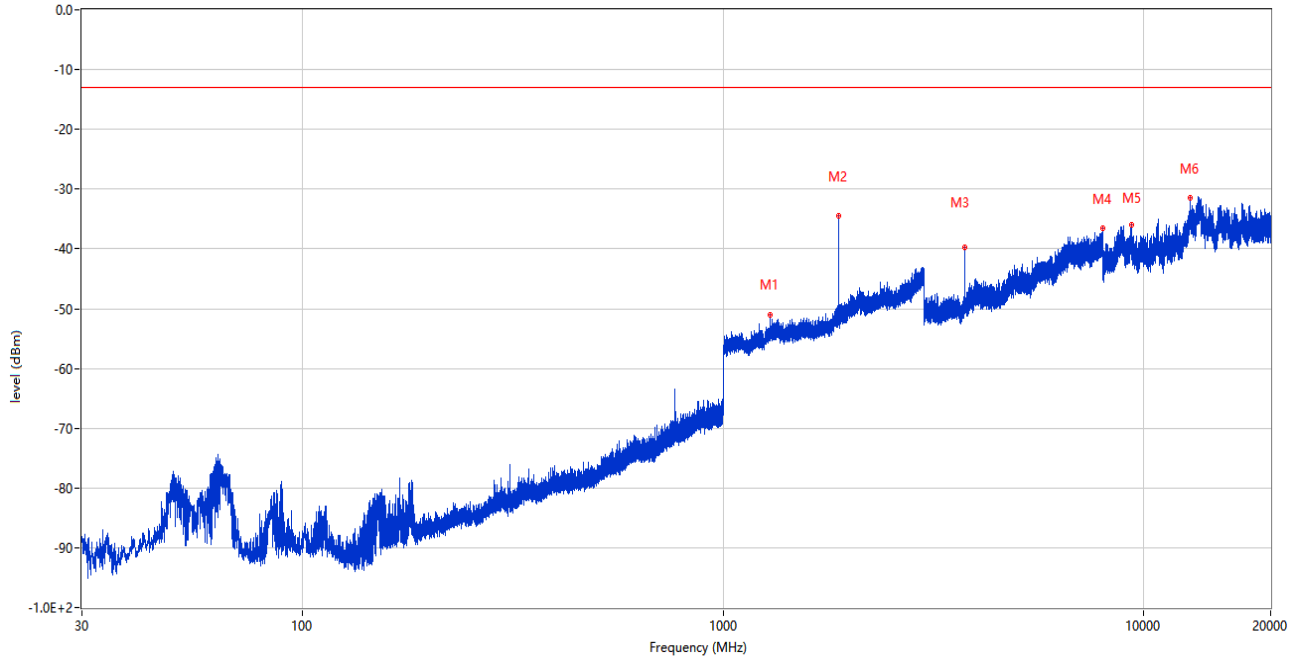
RSE (RF) \_FCC PART22&24&27\_GSM 1900 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1443.800        | -50.90       | 0.81        | -13.0       | 37.90       | 301.00    | Horizontal | Horizontal | Pass    |
| 1880.000        | -30.31       | 3.21        | -13.0       | 17.31       | 199.00    | Horizontal | Horizontal | N/A     |
| 3760.000        | -40.80       | 9.46        | -13.0       | 27.80       | 221.00    | Horizontal | Horizontal | Pass    |
| 7990.000        | -36.48       | 18.40       | -13.0       | 23.48       | 334.00    | Horizontal | Horizontal | Pass    |
| 9322.875        | -35.63       | 19.49       | -13.0       | 22.63       | 1.00      | Horizontal | Horizontal | Pass    |
| 13646.825       | -30.70       | 24.83       | -13.0       | 17.70       | 85.00     | Horizontal | Horizontal | Pass    |

Band:GSM1900 Channel:MID range

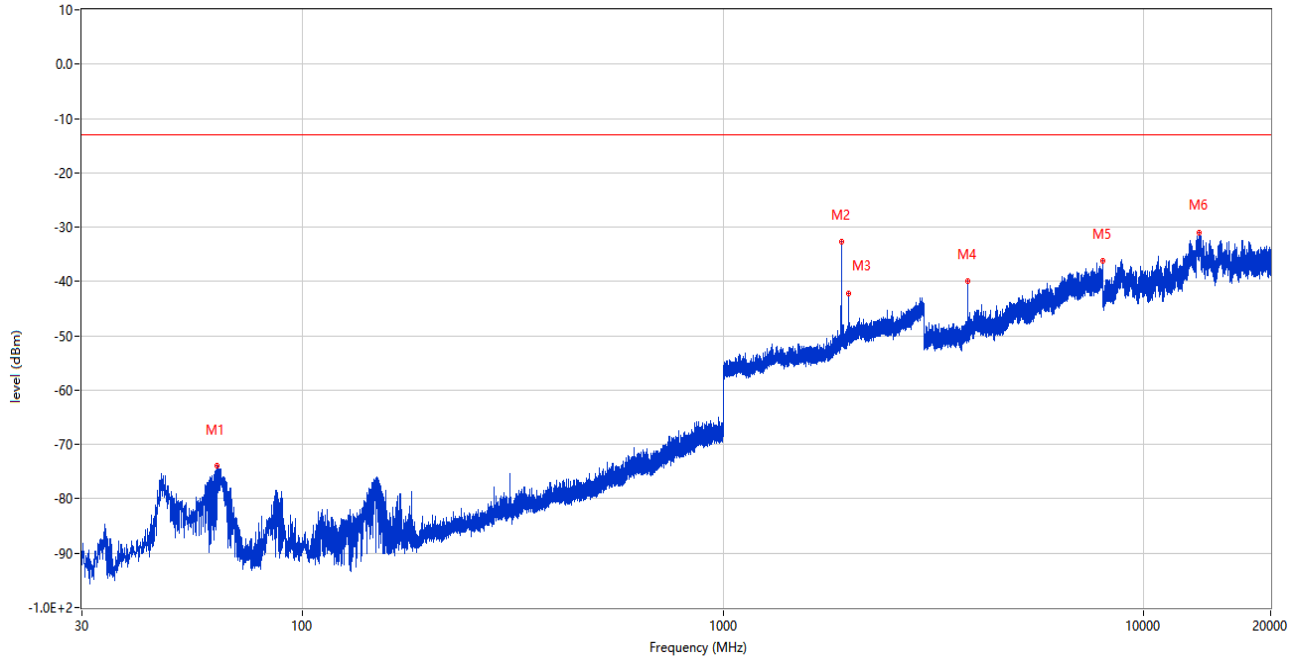
RSE (RF) \_FCC PART22&24&27\_GSM 1900 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1295.000        | -51.02       | 0.87        | -13.0       | 38.02       | 348.00    | Vertical | Horizontal | Pass    |
| 1879.900        | -34.45       | 3.21        | -13.0       | 21.45       | 218.00    | Vertical | Horizontal | N/A     |
| 3759.750        | -39.83       | 9.48        | -13.0       | 26.83       | 285.00    | Vertical | Horizontal | Pass    |
| 7997.750        | -36.60       | 18.88       | -13.0       | 23.60       | 206.00    | Vertical | Horizontal | Pass    |
| 9325.725        | -36.03       | 19.45       | -13.0       | 23.03       | 360.00    | Vertical | Horizontal | Pass    |
| 12905.513       | -31.53       | 23.58       | -13.0       | 18.53       | 119.00    | Vertical | Horizontal | Pass    |

Band:GSM1900 Channel:HIGH range

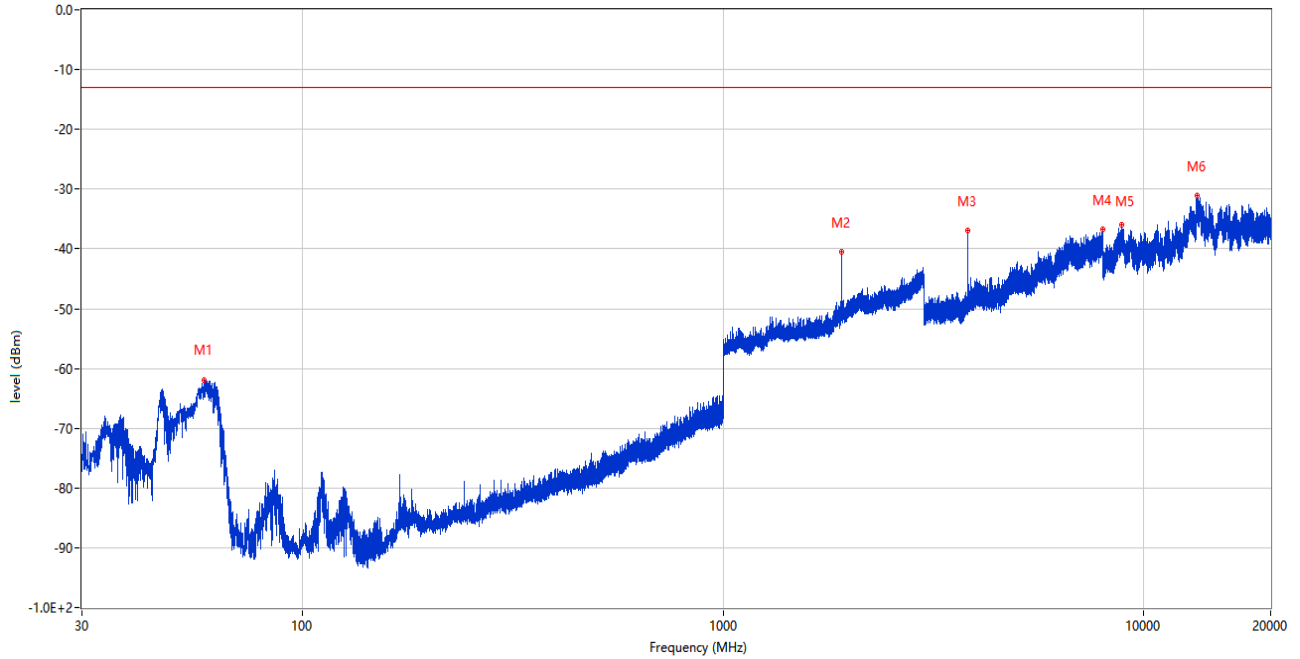
RSE (RF) \_FCC PART22&24&27\_GSM 1900 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 62.834          | -73.86       | -16.35      | -13.0       | 60.86       | 292.00    | Horizontal | Horizontal | Pass    |
| 1909.600        | -32.62       | 3.54        | -13.0       | 19.62       | 4.00      | Horizontal | Horizontal | N/A     |
| 1989.500        | -42.27       | 4.52        | -13.0       | 29.27       | 290.00    | Horizontal | Horizontal | N/A     |
| 3819.500        | -39.95       | 9.56        | -13.0       | 26.95       | 334.00    | Horizontal | Horizontal | Pass    |
| 7997.750        | -36.19       | 18.88       | -13.0       | 23.19       | 253.00    | Horizontal | Horizontal | Pass    |
| 13554.388       | -30.93       | 25.19       | -13.0       | 17.93       | 164.00    | Horizontal | Horizontal | Pass    |

Band:GSM1900 Channel:HIGH range

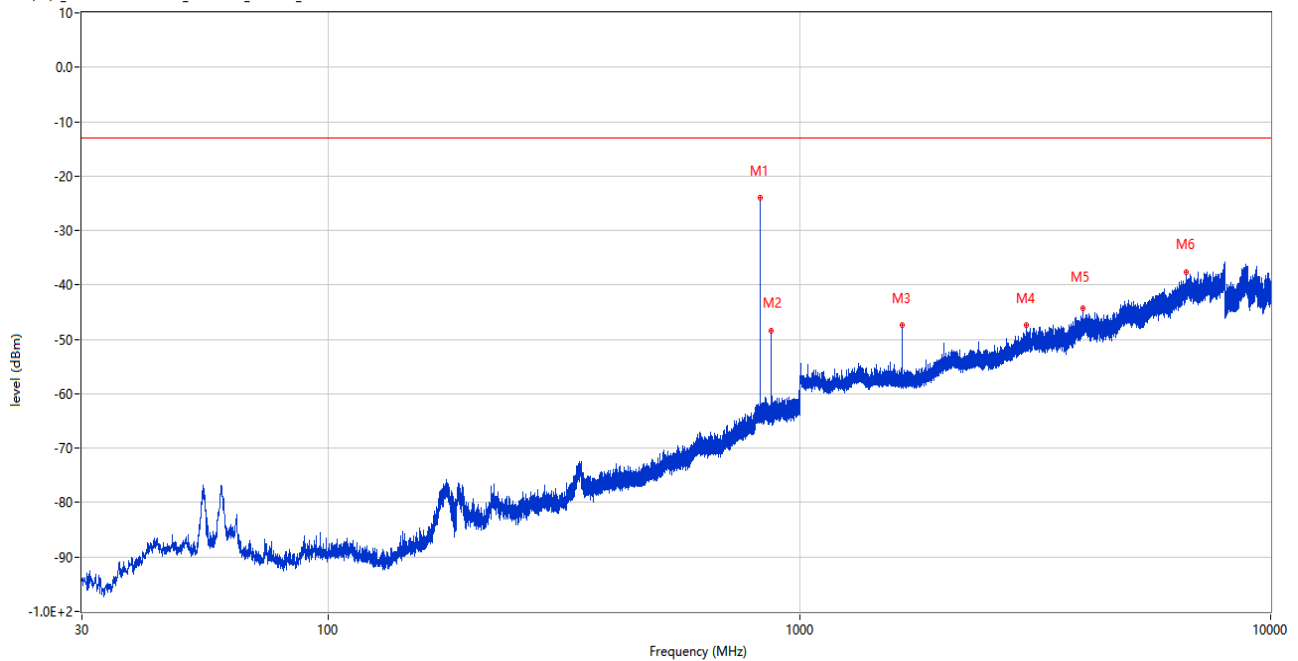
RSE (RF) \_FCC PART22&24&27\_GSM 1900 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 58.566          | -61.88       | -17.45      | -13.0       | 48.88       | 243.00    | Vertical | Horizontal | Pass    |
| 1909.900        | -40.54       | 3.55        | -13.0       | 27.54       | 210.00    | Vertical | Horizontal | N/A     |
| 3819.500        | -36.99       | 9.56        | -13.0       | 23.99       | 285.00    | Vertical | Horizontal | Pass    |
| 8000.000        | -36.73       | 19.07       | -13.0       | 23.73       | 0.00      | Vertical | Horizontal | Pass    |
| 8837.662        | -35.97       | 20.16       | -13.0       | 22.97       | 36.00     | Vertical | Horizontal | Pass    |
| 13376.037       | -31.09       | 24.70       | -13.0       | 18.09       | 128.00    | Vertical | Horizontal | Pass    |

Band:EGPRS850 Channel:LOW range

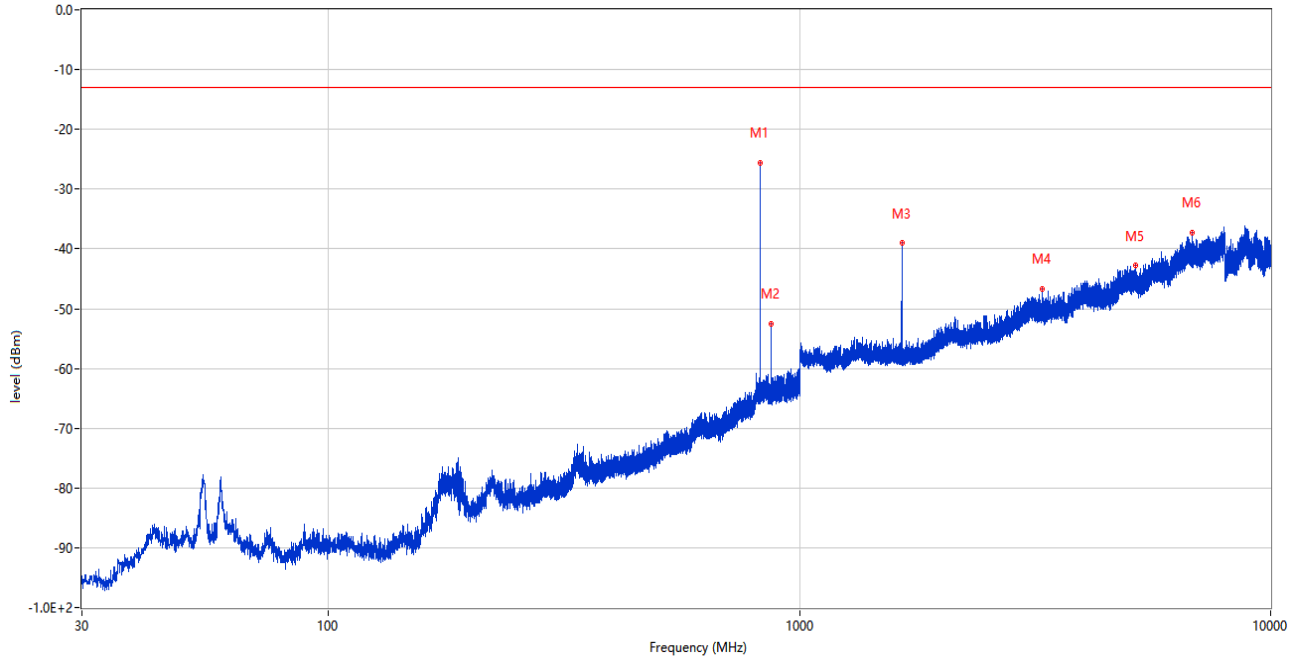
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 824.236         | -24.03       | 6.91        | -13.0       | 11.03       | 162.00    | Horizontal | Horizontal | N/A     |
| 869.196         | -48.50       | 6.35        | -13.0       | 35.50       | 48.00     | Horizontal | Horizontal | N/A     |
| 1649.400        | -47.34       | -3.36       | -13.0       | 34.34       | 94.00     | Horizontal | Horizontal | Pass    |
| 3031.250        | -47.38       | 6.46        | -13.0       | 34.38       | 2.00      | Horizontal | Horizontal | Pass    |
| 3993.250        | -44.32       | 11.23       | -13.0       | 31.32       | 13.00     | Horizontal | Horizontal | Pass    |
| 6624.750        | -37.56       | 16.10       | -13.0       | 24.56       | 190.00    | Horizontal | Horizontal | Pass    |

Band:EGPRS850 Channel:LOW range

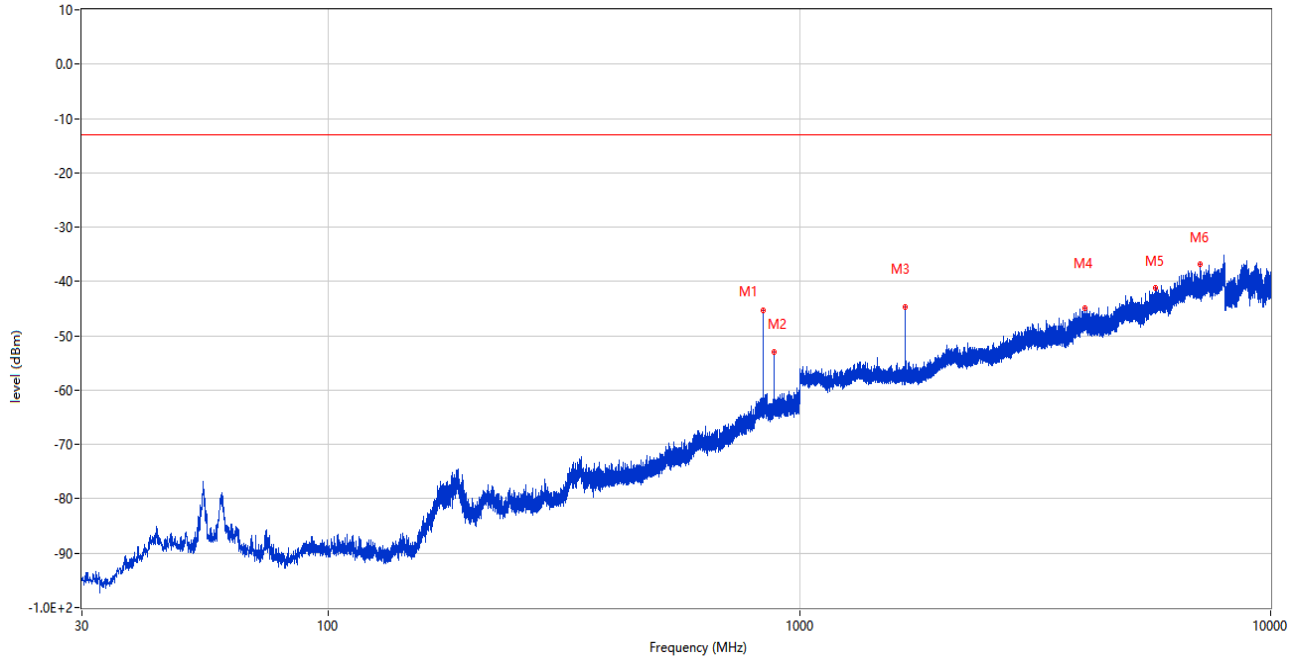
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 824.188         | -25.52       | 6.91        | -13.0       | 12.52       | 172.00    | Vertical | Horizontal | N/A     |
| 869.147         | -52.48       | 6.35        | -13.0       | 39.48       | 290.00    | Vertical | Horizontal | N/A     |
| 1649.200        | -39.08       | -3.37       | -13.0       | 26.08       | 206.00    | Vertical | Horizontal | Pass    |
| 3280.250        | -46.69       | 6.36        | -13.0       | 33.69       | 125.00    | Vertical | Horizontal | Pass    |
| 5167.750        | -42.79       | 12.16       | -13.0       | 29.79       | 141.00    | Vertical | Horizontal | Pass    |
| 6812.000        | -37.27       | 16.73       | -13.0       | 24.27       | 3.00      | Vertical | Horizontal | Pass    |

Band:EGPRS850 Channel:MID range

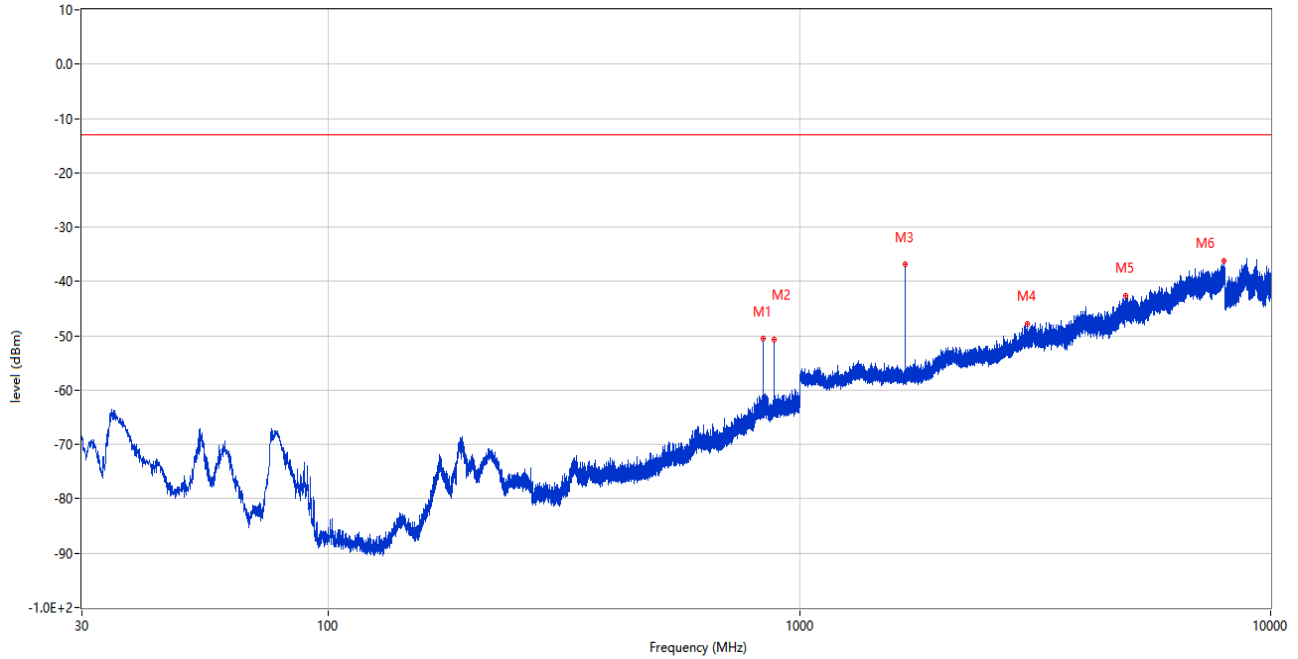
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 836.555         | -45.33       | 7.13        | -13.0       | 32.33       | 171.00    | Horizontal | Horizontal | N/A     |
| 881.563         | -53.06       | 6.75        | -13.0       | 40.06       | 294.00    | Horizontal | Horizontal | N/A     |
| 1674.300        | -44.73       | -3.41       | -13.0       | 31.73       | 193.00    | Horizontal | Horizontal | Pass    |
| 4042.750        | -44.95       | 10.86       | -13.0       | 31.95       | 334.00    | Horizontal | Horizontal | Pass    |
| 5705.000        | -41.21       | 13.54       | -13.0       | 28.21       | 360.00    | Horizontal | Horizontal | Pass    |
| 7097.000        | -36.87       | 16.50       | -13.0       | 23.87       | 221.00    | Horizontal | Horizontal | Pass    |

Band:EGPRS850 Channel:MID range

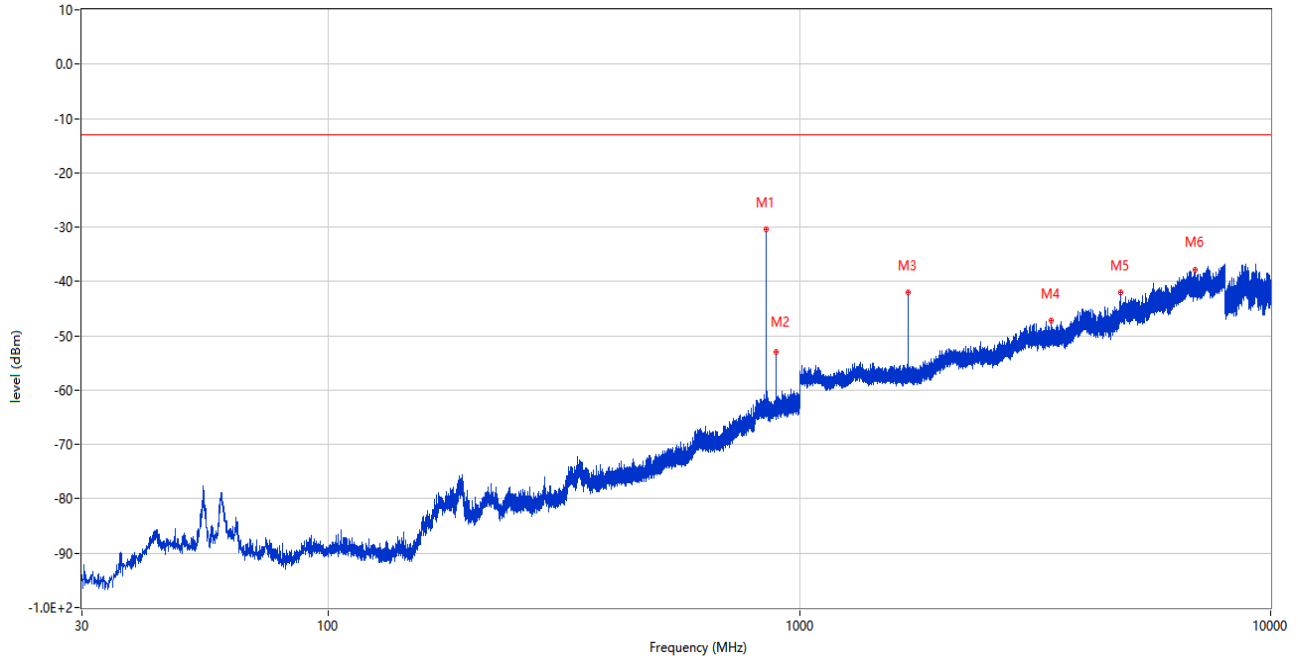
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 836.555         | -50.44       | 7.13        | -13.0       | 37.44       | 360.00    | Vertical | Horizontal | N/A     |
| 881.563         | -50.73       | 6.75        | -13.0       | 37.73       | 119.00    | Vertical | Horizontal | N/A     |
| 1674.100        | -36.75       | -3.42       | -13.0       | 23.75       | 188.00    | Vertical | Horizontal | Pass    |
| 3049.000        | -47.86       | 7.16        | -13.0       | 34.86       | 318.00    | Vertical | Horizontal | Pass    |
| 4927.750        | -42.53       | 13.34       | -13.0       | 29.53       | 237.00    | Vertical | Horizontal | Pass    |
| 7947.250        | -36.30       | 18.39       | -13.0       | 23.30       | 318.00    | Vertical | Horizontal | Pass    |

Band:EGPRS850 Channel:HIGH range

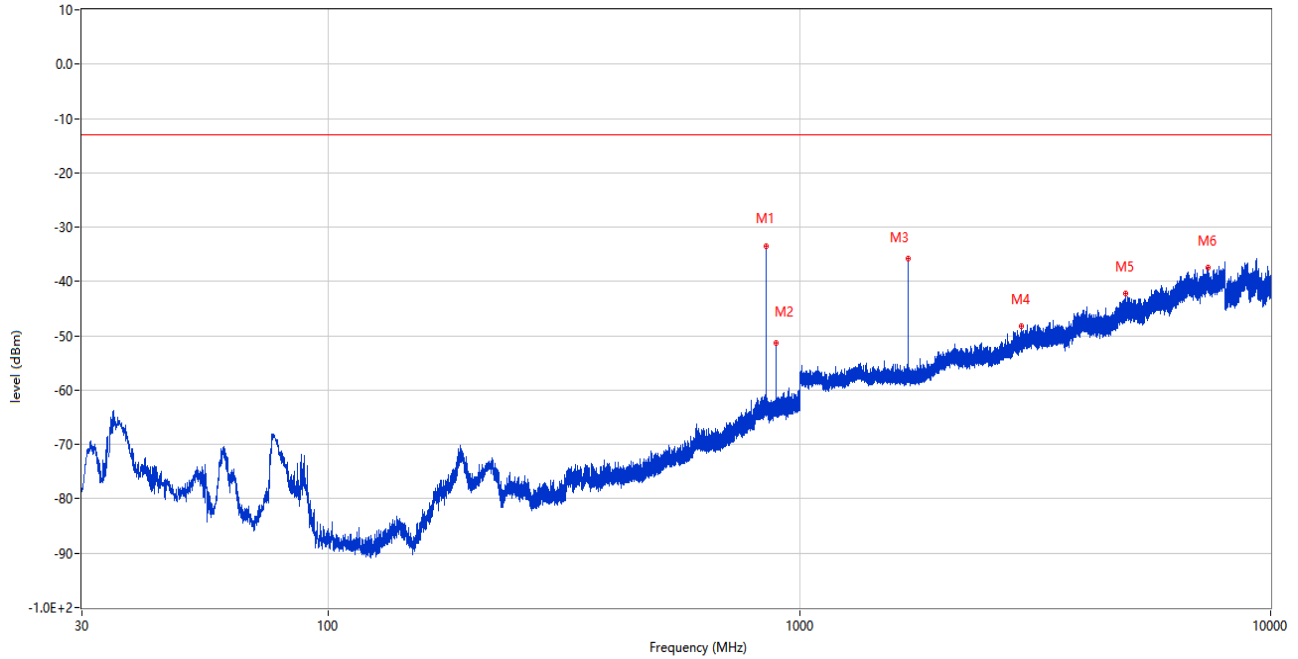
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 848.874         | -30.48       | 7.31        | -13.0       | 17.48       | 155.00    | Horizontal | Horizontal | N/A     |
| 893.785         | -52.93       | 6.89        | -13.0       | 39.93       | 301.00    | Horizontal | Horizontal | N/A     |
| 1698.600        | -42.07       | -3.26       | -13.0       | 29.07       | 191.00    | Horizontal | Horizontal | Pass    |
| 3414.500        | -47.21       | 7.00        | -13.0       | 34.21       | 334.00    | Horizontal | Horizontal | Pass    |
| 4810.500        | -41.96       | 12.79       | -13.0       | 28.96       | 109.00    | Horizontal | Horizontal | Pass    |
| 6923.750        | -37.75       | 16.52       | -13.0       | 24.75       | 302.00    | Horizontal | Horizontal | Pass    |

Band:EGPRS850 Channel:HIGH range

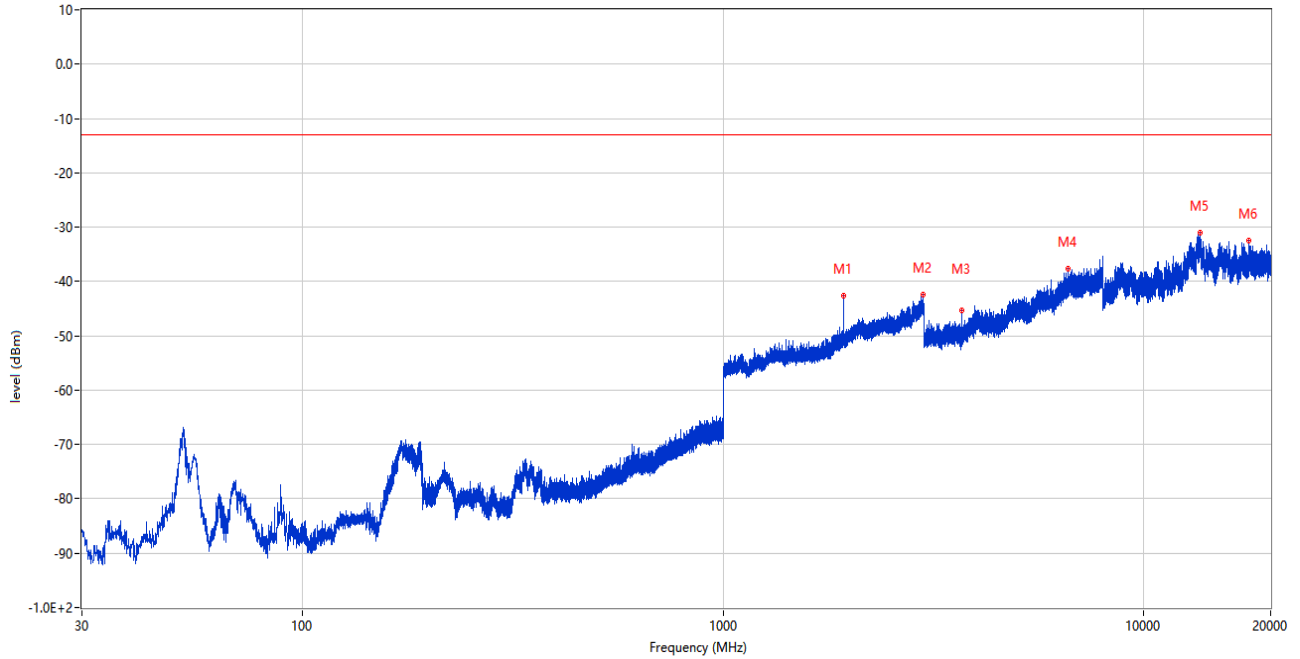
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 848.874         | -33.41       | 7.31        | -13.0       | 20.41       | 200.00    | Vertical | Horizontal | N/A     |
| 893.882         | -51.41       | 6.88        | -13.0       | 38.41       | 124.00    | Vertical | Horizontal | N/A     |
| 1698.400        | -35.75       | -3.25       | -13.0       | 22.75       | 197.00    | Vertical | Horizontal | Pass    |
| 2963.200        | -48.31       | 4.82        | -13.0       | 35.31       | 0.00      | Vertical | Horizontal | Pass    |
| 4926.250        | -42.19       | 13.39       | -13.0       | 29.19       | 141.00    | Vertical | Horizontal | Pass    |
| 7373.500        | -37.51       | 17.40       | -13.0       | 24.51       | 43.00     | Vertical | Horizontal | Pass    |

Band:EGPRS1900 Channel:LOW range

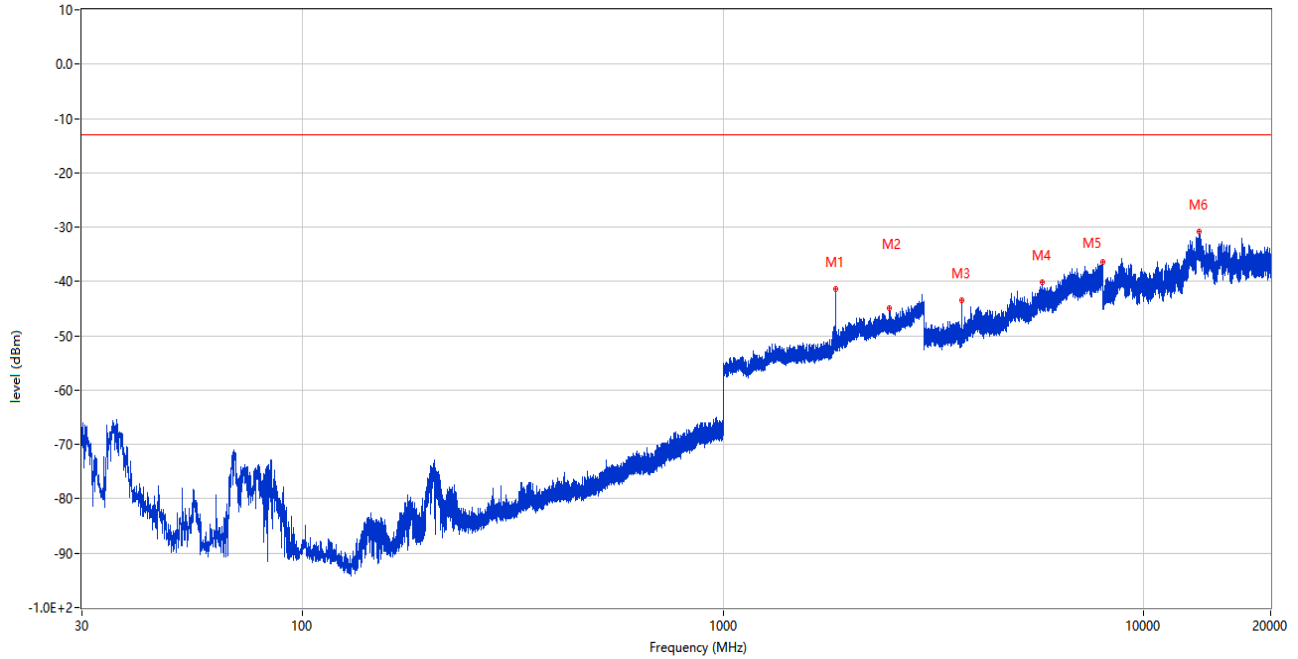
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1931.100        | -42.57       | 3.50        | -13.0       | 29.57       | 262.00    | Horizontal | Horizontal | N/A     |
| 2993.000        | -42.48       | 10.85       | -13.0       | 29.48       | 220.00    | Horizontal | Horizontal | Pass    |
| 3701.250        | -45.39       | 8.20        | -13.0       | 32.39       | 185.00    | Horizontal | Horizontal | Pass    |
| 6621.000        | -37.66       | 16.07       | -13.0       | 24.66       | 217.00    | Horizontal | Horizontal | Pass    |
| 13563.813       | -31.04       | 25.12       | -13.0       | 18.04       | 3.00      | Horizontal | Horizontal | Pass    |
| 17789.475       | -32.54       | 22.30       | -13.0       | 19.54       | 32.00     | Horizontal | Horizontal | Pass    |

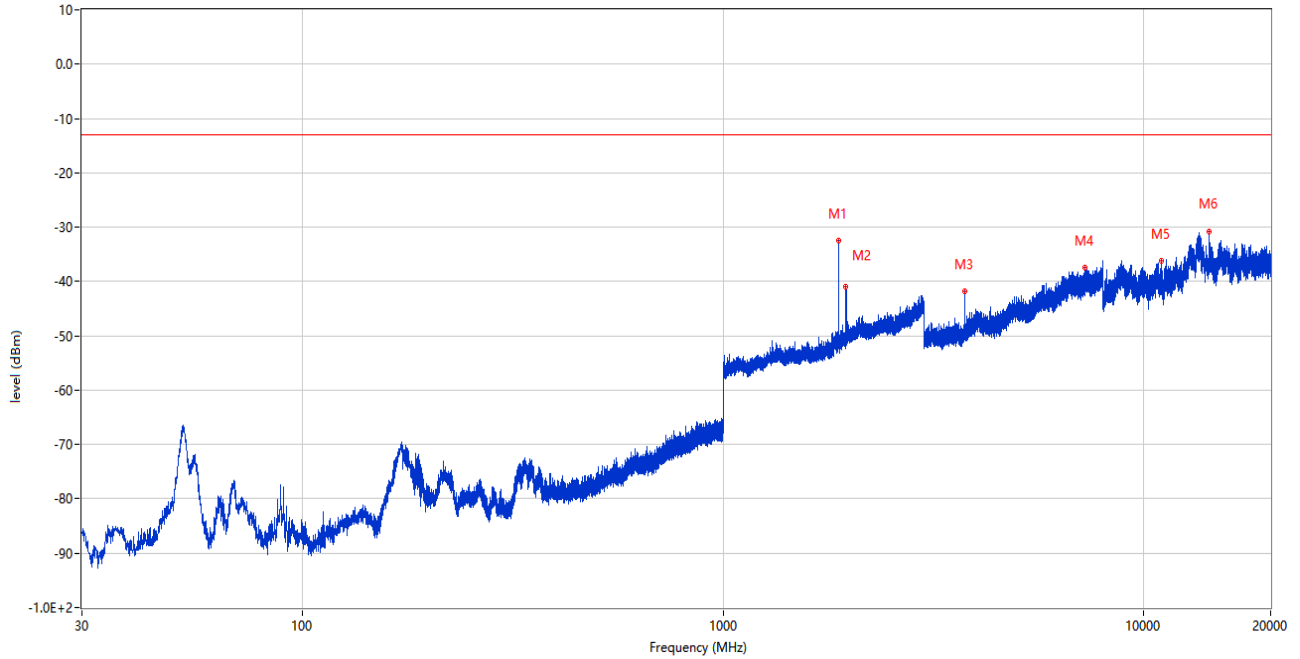
Band:EGPRS1900 Channel:LOW range

RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Band:EGPRS1900 Channel:MID range

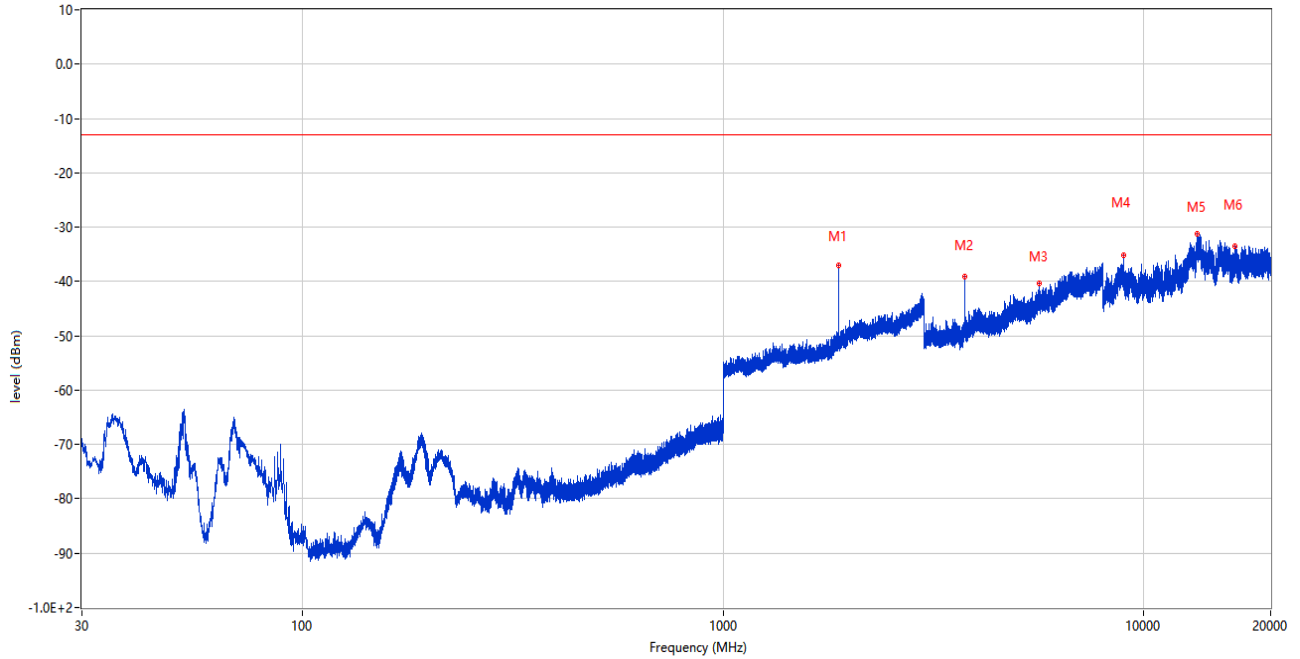
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1880.900        | -32.47       | 3.21        | -13.0       | 19.47       | 0.00      | Horizontal | Horizontal | N/A     |
| 1960.800        | -40.96       | 3.65        | -13.0       | 27.96       | 279.00    | Horizontal | Horizontal | N/A     |
| 3760.500        | -41.89       | 9.44        | -13.0       | 28.89       | 227.00    | Horizontal | Horizontal | Pass    |
| 7259.500        | -37.40       | 17.06       | -13.0       | 24.40       | 227.00    | Horizontal | Horizontal | Pass    |
| 11026.463       | -36.26       | 18.21       | -13.0       | 23.26       | 322.00    | Horizontal | Horizontal | Pass    |
| 14302.588       | -30.71       | 24.26       | -13.0       | 17.71       | 267.00    | Horizontal | Horizontal | Pass    |

Band:EGPRS1900 Channel:MID range

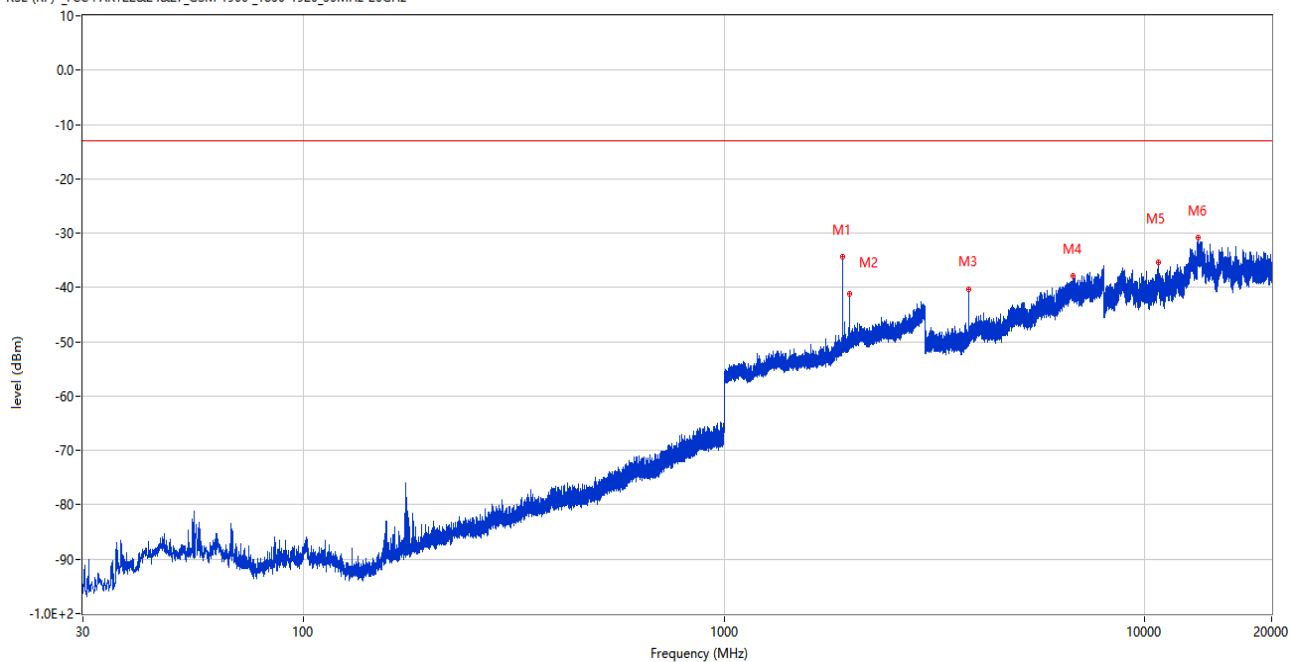
RSE (RF) \_FCC PART22&24&27\_GSM 1900 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1880.900        | -36.97       | 3.21        | -13.0       | 23.97       | 318.00    | Vertical | Horizontal | N/A     |
| 3761.000        | -39.07       | 9.49        | -13.0       | 26.07       | 333.00    | Vertical | Horizontal | Pass    |
| 5640.000        | -40.28       | 13.69       | -13.0       | 27.28       | 122.00    | Vertical | Horizontal | Pass    |
| 8955.463        | -35.18       | 19.27       | -13.0       | 22.18       | 259.00    | Vertical | Horizontal | Pass    |
| 13403.588       | -31.32       | 24.83       | -13.0       | 18.32       | 94.00     | Vertical | Horizontal | Pass    |
| 16455.474       | -33.41       | 23.16       | -13.0       | 20.41       | 231.00    | Vertical | Horizontal | Pass    |

Band:EGPRS1900 Channel:HIGH range

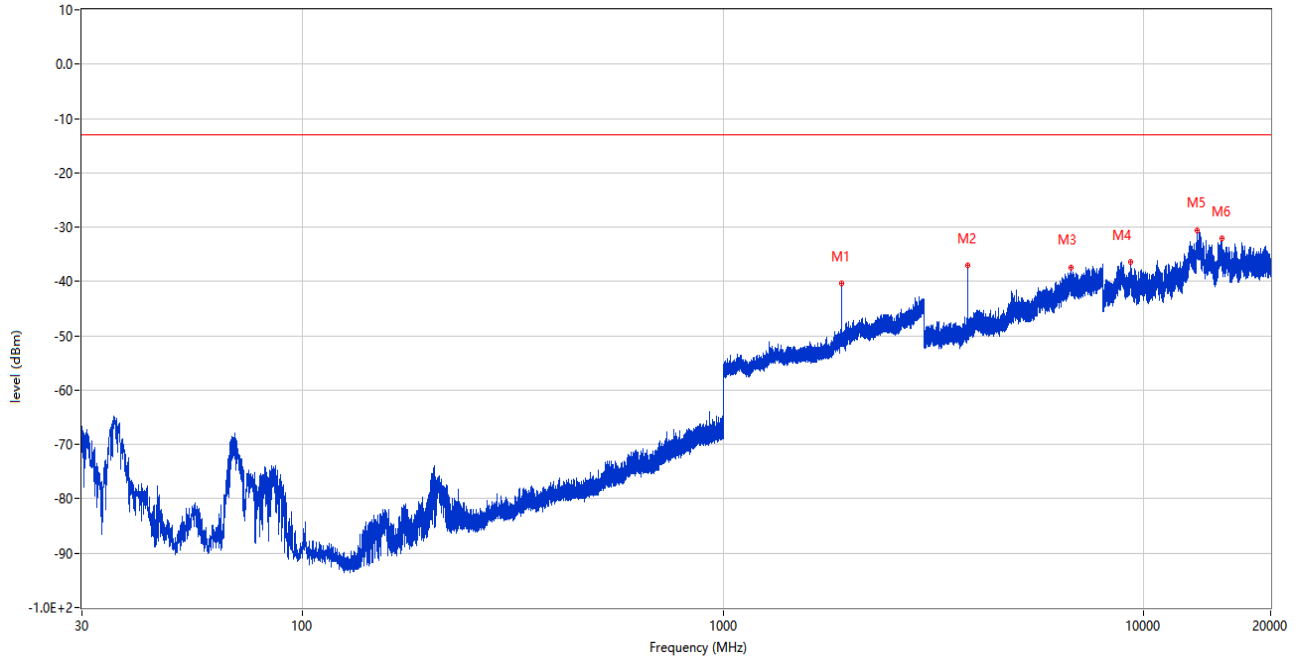
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1910.600        | -34.36       | 3.56        | -13.0       | 21.36       | 351.00    | Horizontal | Horizontal | N/A     |
| 1990.700        | -41.25       | 4.49        | -13.0       | 28.25       | 286.00    | Horizontal | Horizontal | N/A     |
| 3820.000        | -40.24       | 9.62        | -13.0       | 27.24       | 360.00    | Horizontal | Horizontal | Pass    |
| 6749.000        | -37.94       | 16.07       | -13.0       | 24.94       | 176.00    | Horizontal | Horizontal | Pass    |
| 10771.151       | -35.28       | 18.78       | -13.0       | 22.28       | 346.00    | Horizontal | Horizontal | Pass    |
| 13378.575       | -30.85       | 24.72       | -13.0       | 17.85       | 174.00    | Horizontal | Horizontal | Pass    |

Band:EGPRS1900 Channel:HIGH range

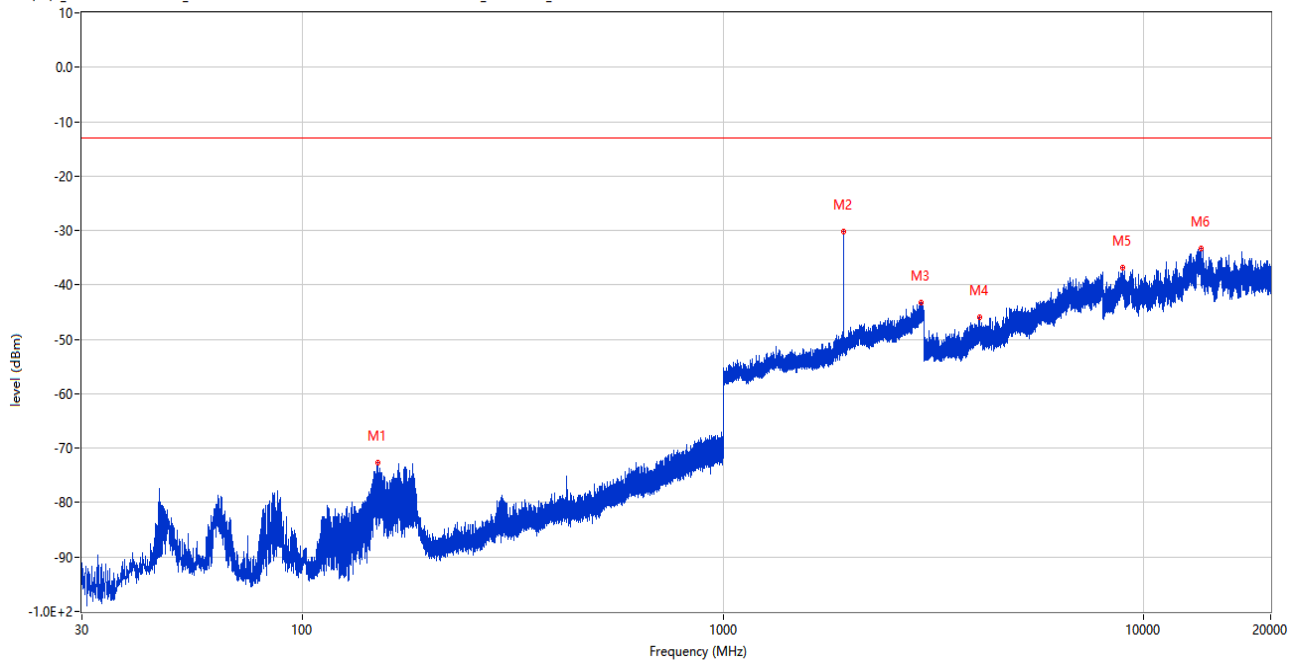
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1910.700        | -40.35       | 3.56        | -13.0       | 27.35       | 144.00    | Vertical | Horizontal | N/A     |
| 3820.250        | -37.09       | 9.62        | -13.0       | 24.09       | 89.00     | Vertical | Horizontal | Pass    |
| 6696.250        | -37.47       | 16.51       | -13.0       | 24.47       | 248.00    | Vertical | Horizontal | Pass    |
| 9296.750        | -36.33       | 19.71       | -13.0       | 23.33       | 360.00    | Vertical | Horizontal | Pass    |
| 13387.275       | -30.52       | 24.77       | -13.0       | 17.52       | 360.00    | Vertical | Horizontal | Pass    |
| 15295.112       | -32.04       | 23.09       | -13.0       | 19.04       | 140.00    | Vertical | Horizontal | Pass    |

Band:WCDMA B2,Channel:LOW range

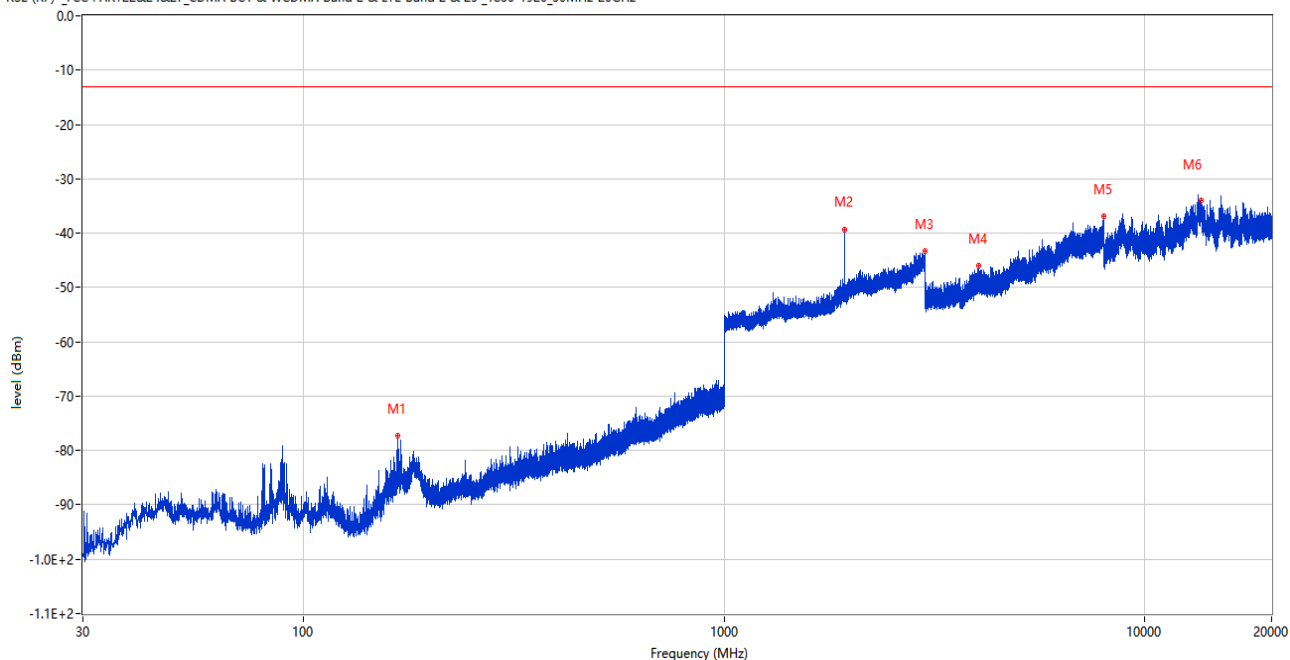
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 151.298         | -72.74       | -19.89      | -13.0       | 59.74       | 154.00    | Horizontal | Horizontal | Pass    |
| 1932.500        | -30.16       | 3.42        | -13.0       | 17.16       | 265.00    | Horizontal | Horizontal | N/A     |
| 2952.700        | -43.33       | 10.82       | -13.0       | 30.33       | 81.00     | Horizontal | Horizontal | Pass    |
| 4081.250        | -46.01       | 10.84       | -13.0       | 33.01       | 74.00     | Horizontal | Horizontal | Pass    |
| 8912.713        | -36.83       | 19.67       | -13.0       | 23.83       | 257.00    | Horizontal | Horizontal | Pass    |
| 13645.375       | -33.25       | 24.83       | -13.0       | 20.25       | 63.00     | Horizontal | Horizontal | Pass    |

Band:WCDMA B2,Channel:LOW range

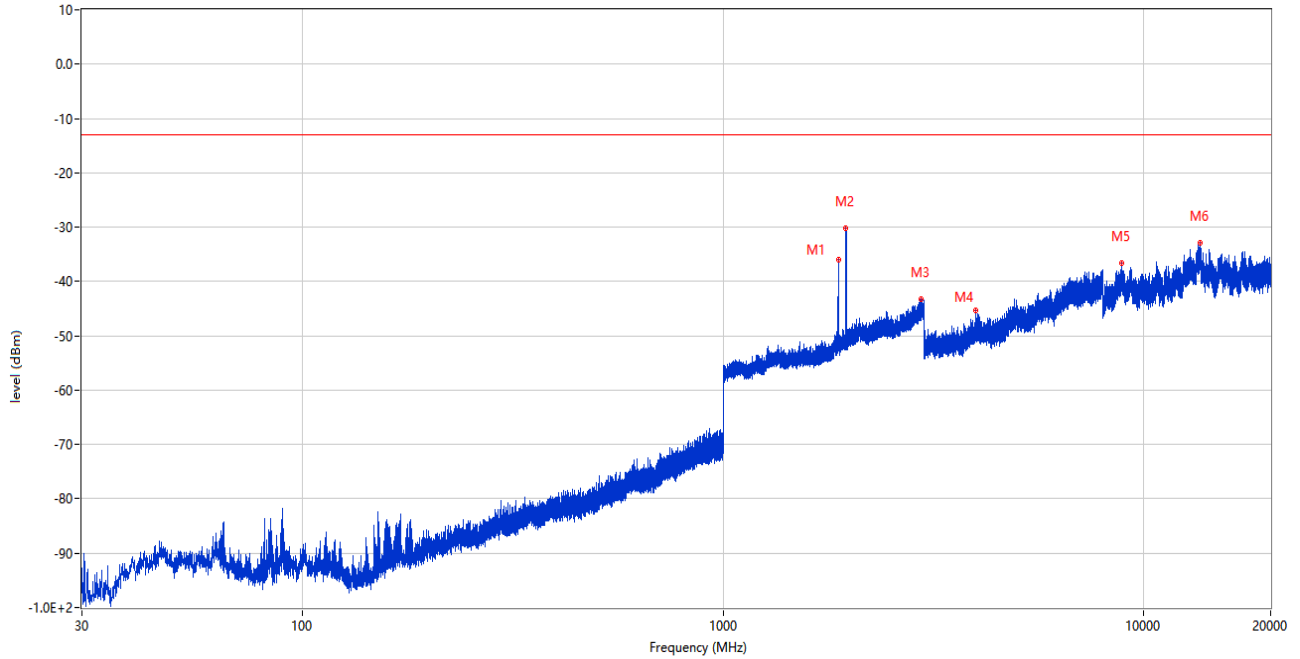
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 168.176         | -77.36       | -17.89      | -13.0       | 64.36       | 152.00    | Vertical | Horizontal | Pass    |
| 1932.400        | -39.26       | 3.42        | -13.0       | 26.26       | 13.00     | Vertical | Horizontal | N/A     |
| 2999.100        | -43.32       | 10.58       | -13.0       | 30.32       | 143.00    | Vertical | Horizontal | Pass    |
| 4022.750        | -45.97       | 10.58       | -13.0       | 32.97       | 155.00    | Vertical | Horizontal | Pass    |
| 7969.500        | -36.85       | 18.20       | -13.0       | 23.85       | 285.00    | Vertical | Horizontal | Pass    |
| 13581.938       | -33.98       | 25.00       | -13.0       | 20.98       | 253.00    | Vertical | Horizontal | Pass    |

Band:WCDMA B2,Channel:MID range

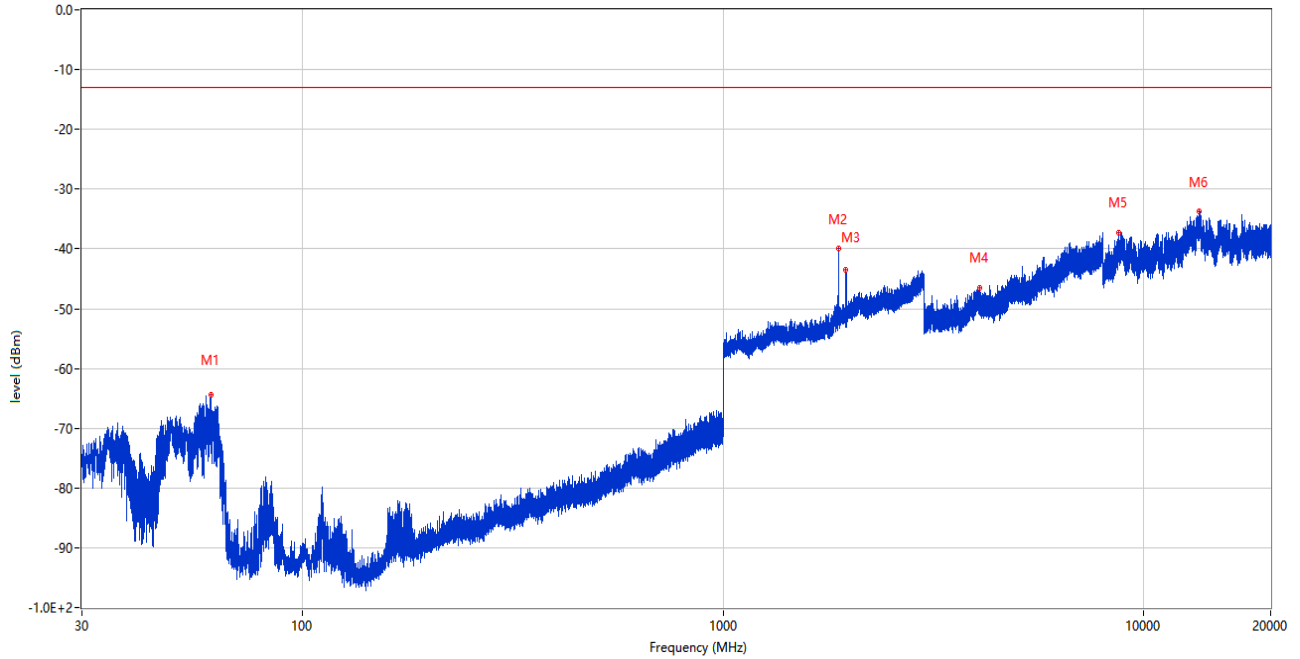
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1879.500        | -36.02       | 3.20        | -13.0       | 23.02       | 31.00     | Horizontal | Horizontal | N/A     |
| 1960.500        | -30.20       | 3.68        | -13.0       | 17.20       | 274.00    | Horizontal | Horizontal | N/A     |
| 2953.400        | -43.27       | 10.76       | -13.0       | 30.27       | 208.00    | Horizontal | Horizontal | Pass    |
| 3995.000        | -45.36       | 11.39       | -13.0       | 32.36       | 3.00      | Horizontal | Horizontal | Pass    |
| 8855.713        | -36.67       | 20.29       | -13.0       | 23.67       | 147.00    | Horizontal | Horizontal | Pass    |
| 13609.487       | -32.95       | 24.86       | -13.0       | 19.95       | 118.00    | Horizontal | Horizontal | Pass    |

Band:WCDMA B2,Channel:MID range

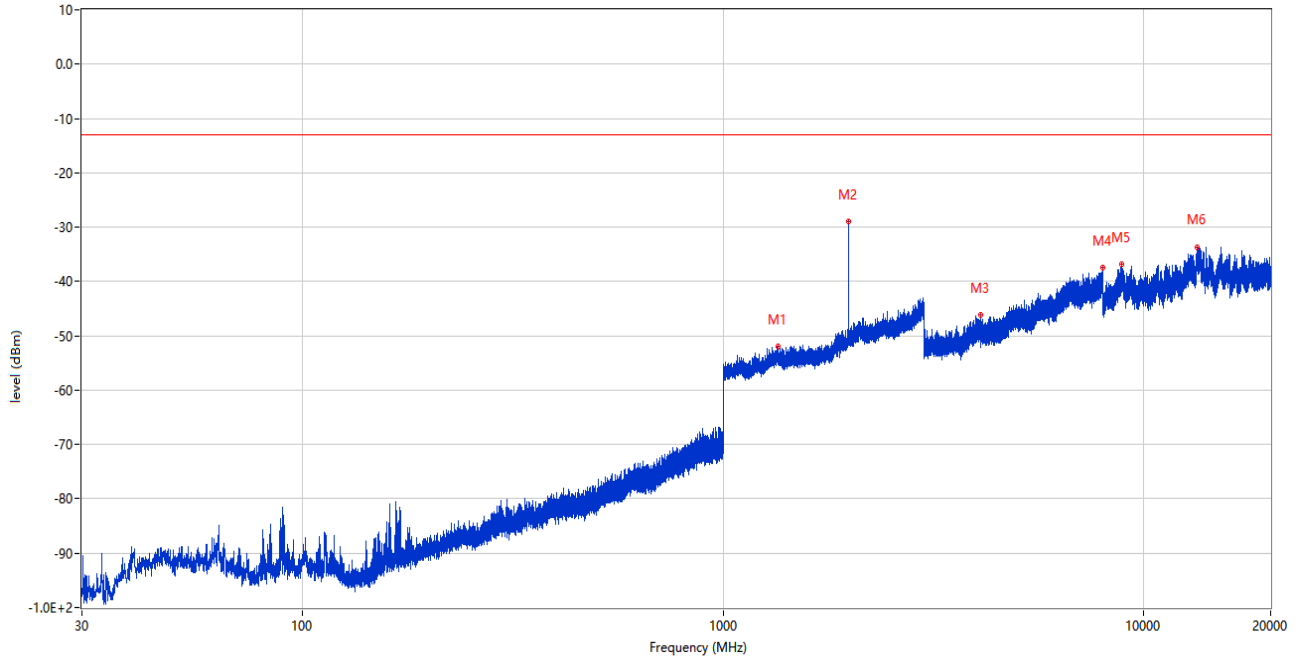
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 60.700          | -64.49       | -16.77      | -13.0       | 51.49       | 218.00    | Vertical | Horizontal | Pass    |
| 1879.900        | -40.00       | 3.21        | -13.0       | 27.00       | 207.00    | Vertical | Horizontal | N/A     |
| 1960.500        | -43.56       | 3.68        | -13.0       | 30.56       | 4.00      | Vertical | Horizontal | N/A     |
| 4064.250        | -46.51       | 11.53       | -13.0       | 33.51       | 139.00    | Vertical | Horizontal | Pass    |
| 8713.450        | -37.22       | 19.26       | -13.0       | 24.22       | 80.00     | Vertical | Horizontal | Pass    |
| 13548.951       | -33.74       | 25.19       | -13.0       | 20.74       | 62.00     | Vertical | Horizontal | Pass    |

Band:WCDMA B2,Channel:HIGH range

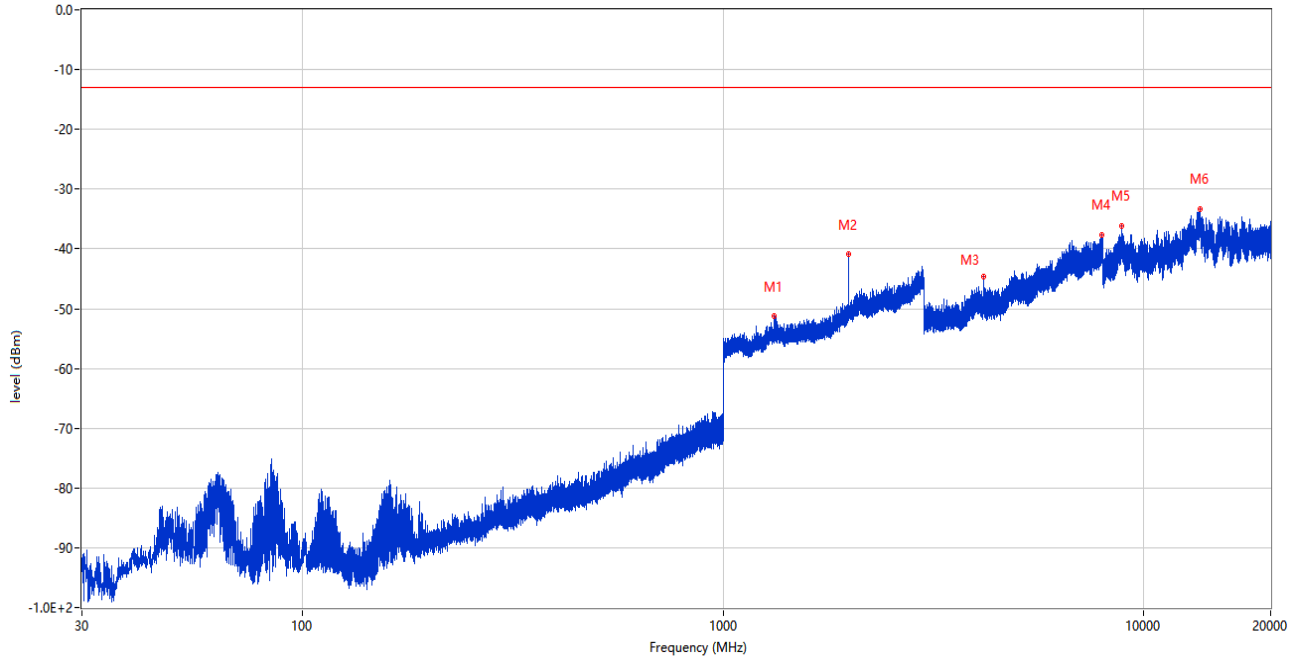
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1352.900        | -51.99       | 0.66        | -13.0       | 38.99       | 1.00      | Horizontal | Horizontal | Pass    |
| 1988.400        | -28.99       | 4.51        | -13.0       | 15.99       | 276.00    | Horizontal | Horizontal | N/A     |
| 4091.000        | -46.24       | 10.60       | -13.0       | 33.24       | 187.00    | Horizontal | Horizontal | Pass    |
| 7992.500        | -37.47       | 18.47       | -13.0       | 24.47       | 285.00    | Horizontal | Horizontal | Pass    |
| 8845.263        | -36.91       | 20.28       | -13.0       | 23.91       | 13.00     | Horizontal | Horizontal | Pass    |
| 13354.651       | -33.61       | 24.57       | -13.0       | 20.61       | 195.00    | Horizontal | Horizontal | Pass    |

Band:WCDMA B2,Channel:HIGH range

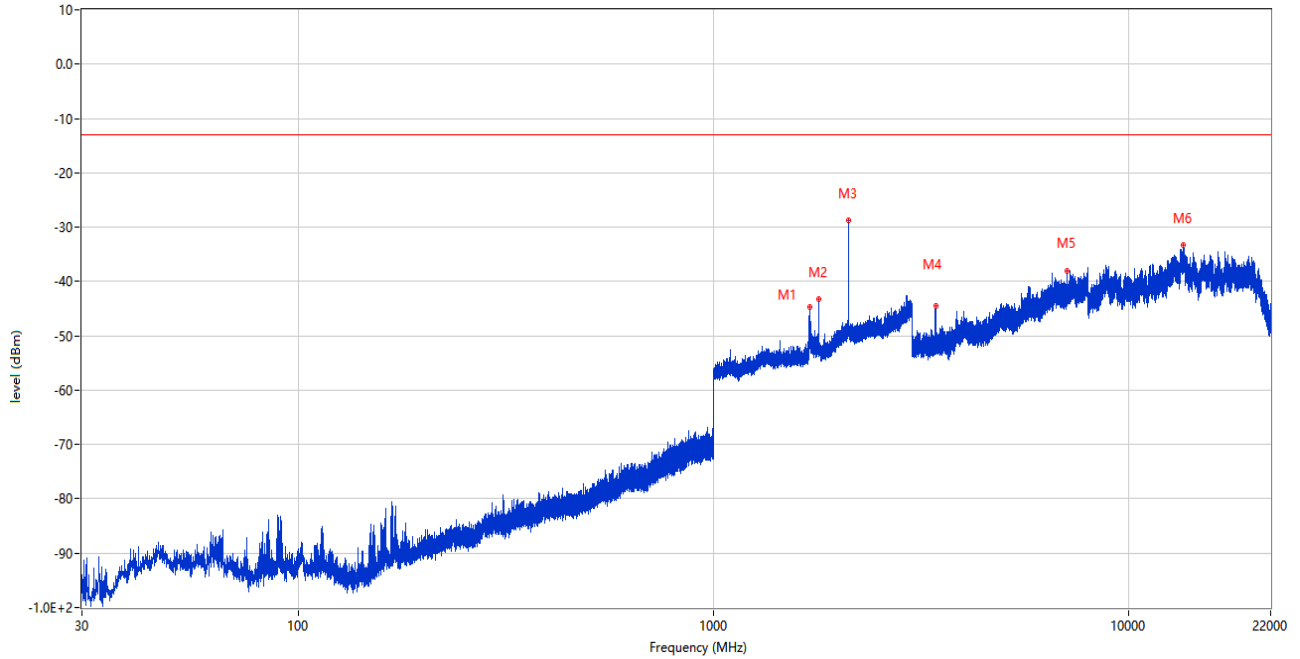
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1325.500        | -51.29       | 0.77        | -13.0       | 38.29       | 59.00     | Vertical | Horizontal | Pass    |
| 1987.300        | -40.94       | 4.42        | -13.0       | 27.94       | 255.00    | Vertical | Horizontal | N/A     |
| 4168.500        | -44.73       | 10.38       | -13.0       | 31.73       | 254.00    | Vertical | Horizontal | Pass    |
| 7950.500        | -37.64       | 18.23       | -13.0       | 24.64       | 92.00     | Vertical | Horizontal | Pass    |
| 8846.213        | -36.11       | 20.30       | -13.0       | 23.11       | 82.00     | Vertical | Horizontal | Pass    |
| 13588.825       | -33.28       | 24.95       | -13.0       | 20.28       | 28.00     | Vertical | Horizontal | Pass    |

Band:WCDMA B4,Channel:LOW range

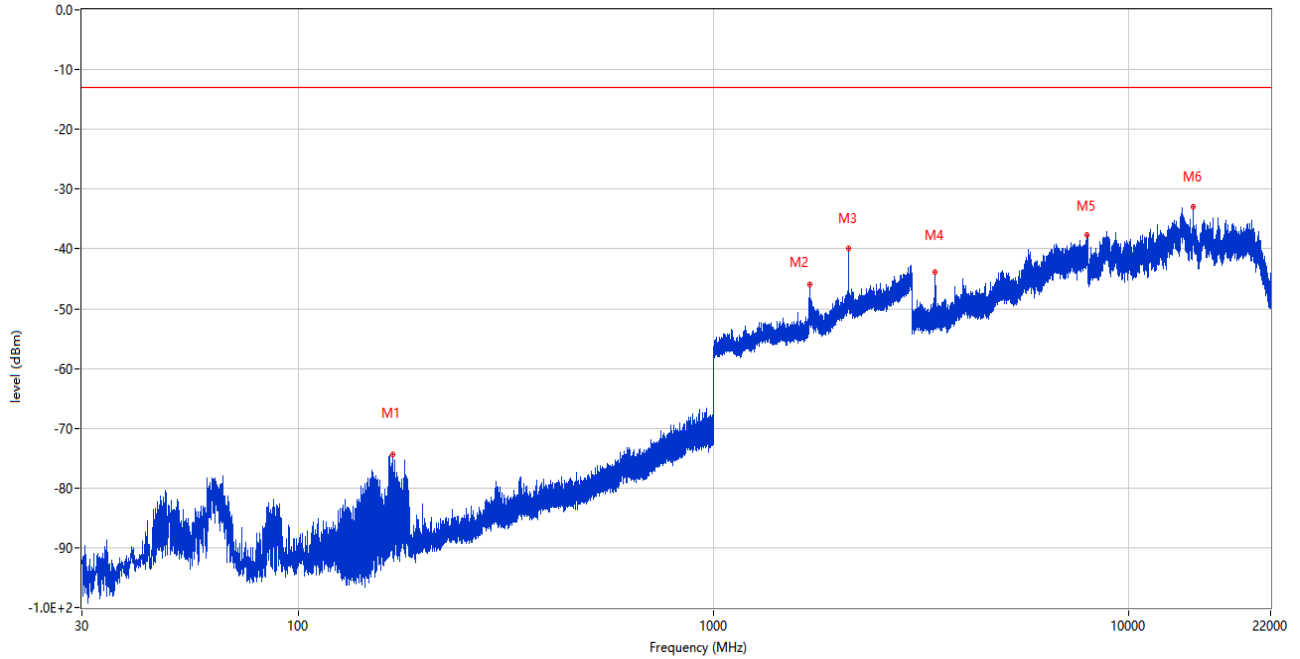
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1701.200        | -44.73       | 3.21        | -13.0       | 31.73       | 219.00    | Horizontal | Horizontal | N/A     |
| 1795.400        | -43.28       | 1.87        | -13.0       | 30.28       | 284.00    | Horizontal | Horizontal | Pass    |
| 2113.000        | -28.74       | 5.60        | -13.0       | 15.74       | 265.00    | Horizontal | Horizontal | N/A     |
| 3426.500        | -44.49       | 7.38        | -13.0       | 31.49       | 301.00    | Horizontal | Horizontal | Pass    |
| 7100.750        | -38.14       | 16.75       | -13.0       | 25.14       | 285.00    | Horizontal | Horizontal | Pass    |
| 13565.850       | -33.29       | 25.11       | -13.0       | 20.29       | 0.00      | Horizontal | Horizontal | Pass    |

Band:WCDMA B4,Channel:LOW range

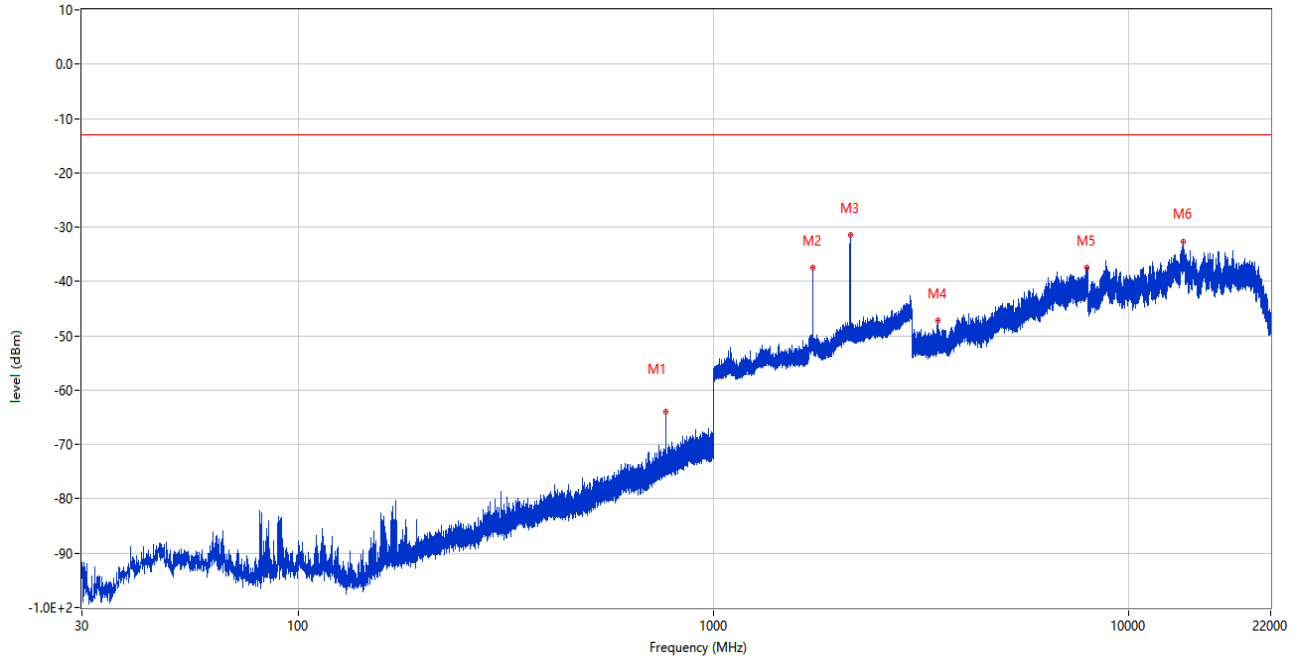
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 168.176         | -74.42       | -17.89      | -13.0       | 61.42       | 306.00    | Vertical | Horizontal | Pass    |
| 1701.200        | -45.93       | 3.21        | -13.0       | 32.93       | 161.00    | Vertical | Horizontal | N/A     |
| 2113.000        | -39.84       | 5.60        | -13.0       | 26.84       | 208.00    | Vertical | Horizontal | N/A     |
| 3423.250        | -43.94       | 7.35        | -13.0       | 30.94       | 40.00     | Vertical | Horizontal | Pass    |
| 7917.000        | -37.70       | 17.92       | -13.0       | 24.70       | 0.00      | Vertical | Horizontal | Pass    |
| 14291.974       | -32.91       | 24.00       | -13.0       | 19.91       | 299.00    | Vertical | Horizontal | Pass    |

Band:WCDMA B4,Channel:MID range

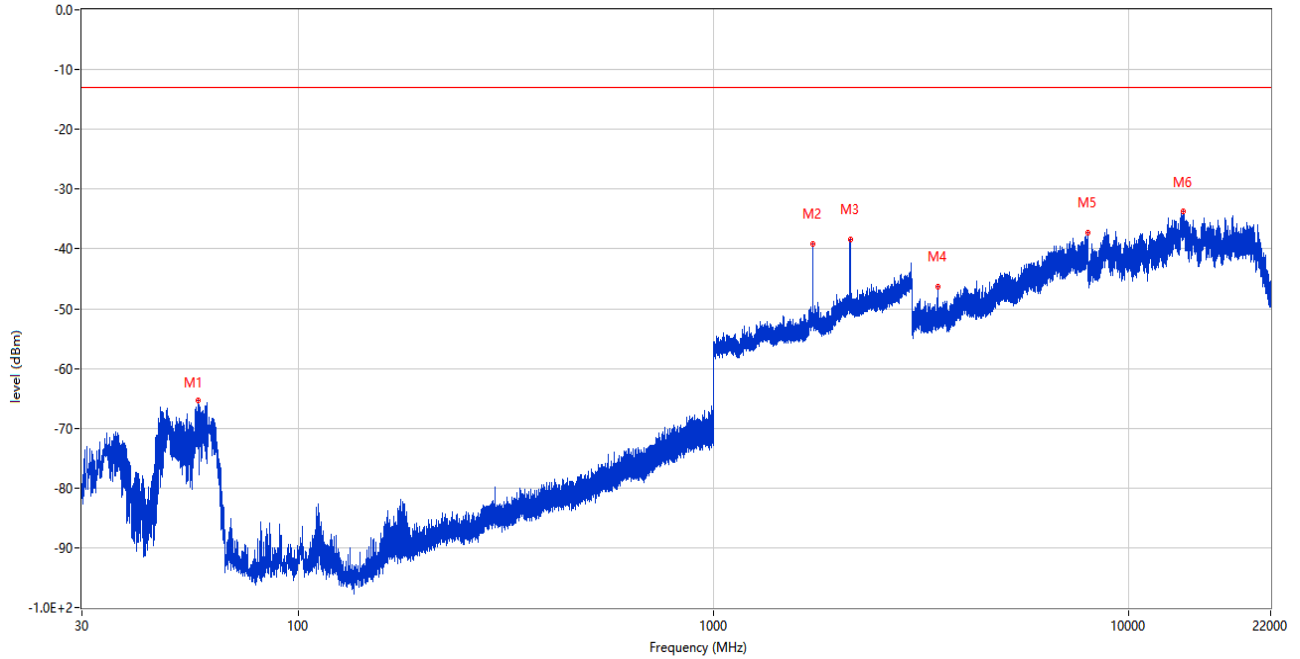
RSE (RF) \_FCC PART228&248&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 768.024         | -64.04       | -0.05       | -13.0       | 51.04       | 160.00    | Horizontal | Horizontal | Pass    |
| 1731.900        | -37.53       | 3.06        | -13.0       | 24.53       | 236.00    | Horizontal | Horizontal | N/A     |
| 2133.500        | -31.45       | 5.05        | -13.0       | 18.45       | 282.00    | Horizontal | Horizontal | N/A     |
| 3467.500        | -47.23       | 7.53        | -13.0       | 34.23       | 287.00    | Horizontal | Horizontal | Pass    |
| 7927.000        | -37.41       | 17.93       | -13.0       | 24.41       | 190.00    | Horizontal | Horizontal | Pass    |
| 13521.450       | -32.60       | 24.49       | -13.0       | 19.60       | 277.00    | Horizontal | Horizontal | Pass    |

Band:WCDMA B4,Channel:MID range

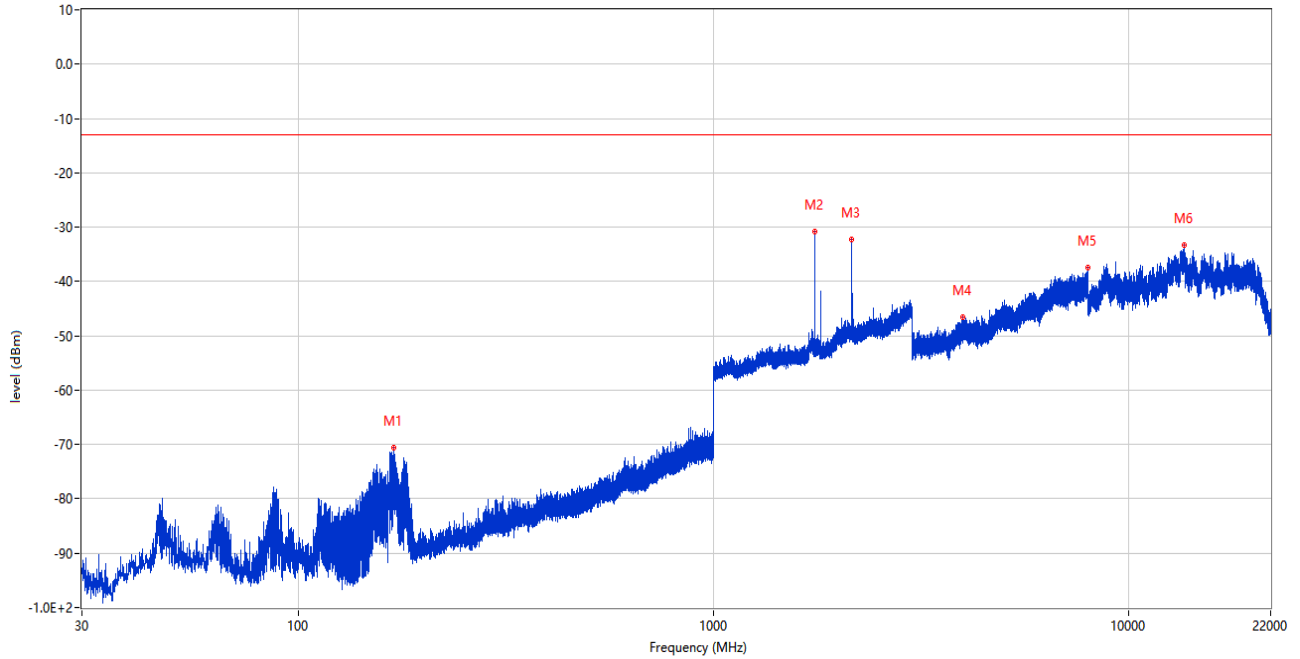
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 57.063          | -65.35       | -17.27      | -13.0       | 52.35       | 33.00     | Vertical | Horizontal | Pass    |
| 1731.300        | -39.08       | 3.06        | -13.0       | 26.08       | 164.00    | Vertical | Horizontal | N/A     |
| 2131.500        | -38.36       | 4.96        | -13.0       | 25.36       | 201.00    | Vertical | Horizontal | N/A     |
| 3462.000        | -46.34       | 7.29        | -13.0       | 33.34       | 302.00    | Vertical | Horizontal | Pass    |
| 7959.000        | -37.23       | 18.25       | -13.0       | 24.23       | 237.00    | Vertical | Horizontal | Pass    |
| 13581.575       | -33.71       | 25.00       | -13.0       | 20.71       | 0.00      | Vertical | Horizontal | Pass    |

Band:WCDMA B4,Channel:HIGH range

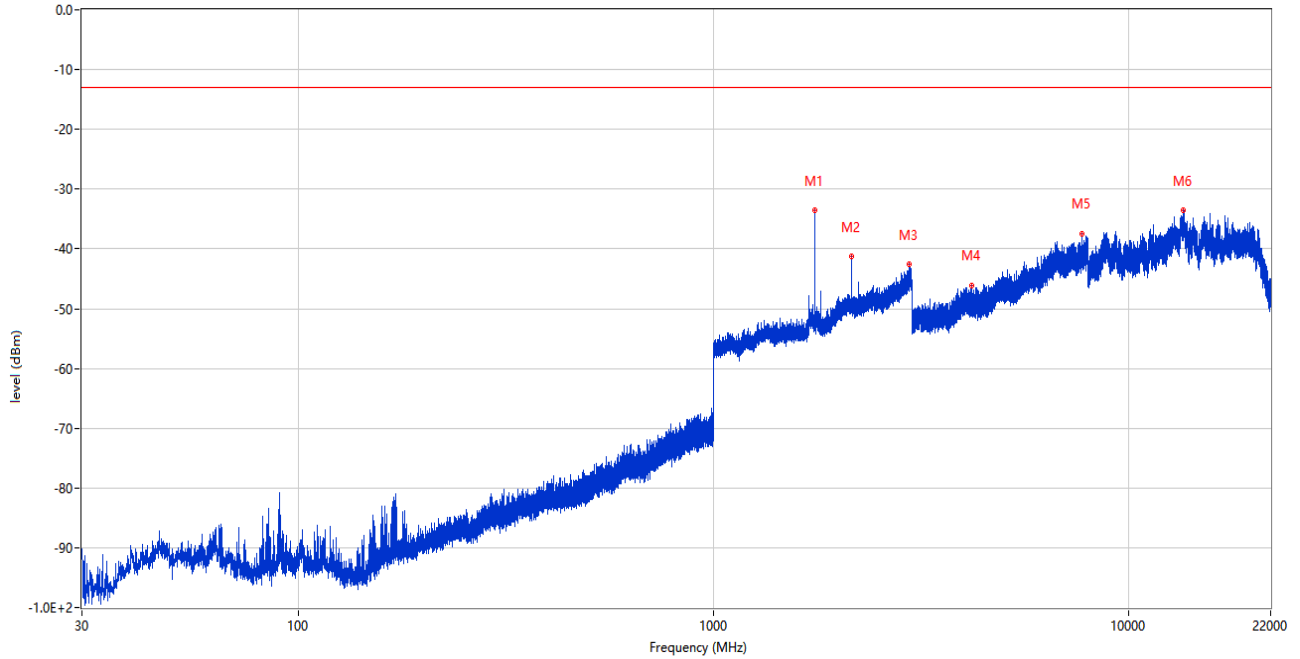
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 169.244         | -70.63       | -17.64      | -13.0       | 57.63       | 167.00    | Horizontal | Horizontal | Pass    |
| 1750.900        | -30.79       | 2.97        | -13.0       | 17.79       | 227.00    | Horizontal | Horizontal | N/A     |
| 2151.500        | -32.32       | 5.39        | -13.0       | 19.32       | 265.00    | Horizontal | Horizontal | N/A     |
| 3990.000        | -46.63       | 10.92       | -13.0       | 33.63       | 31.00     | Horizontal | Horizontal | Pass    |
| 7999.250        | -37.53       | 19.06       | -13.0       | 24.53       | 0.00      | Horizontal | Horizontal | Pass    |
| 13604.237       | -33.28       | 24.87       | -13.0       | 20.28       | 128.00    | Horizontal | Horizontal | Pass    |

Band:WCDMA B4,Channel:HIGH range

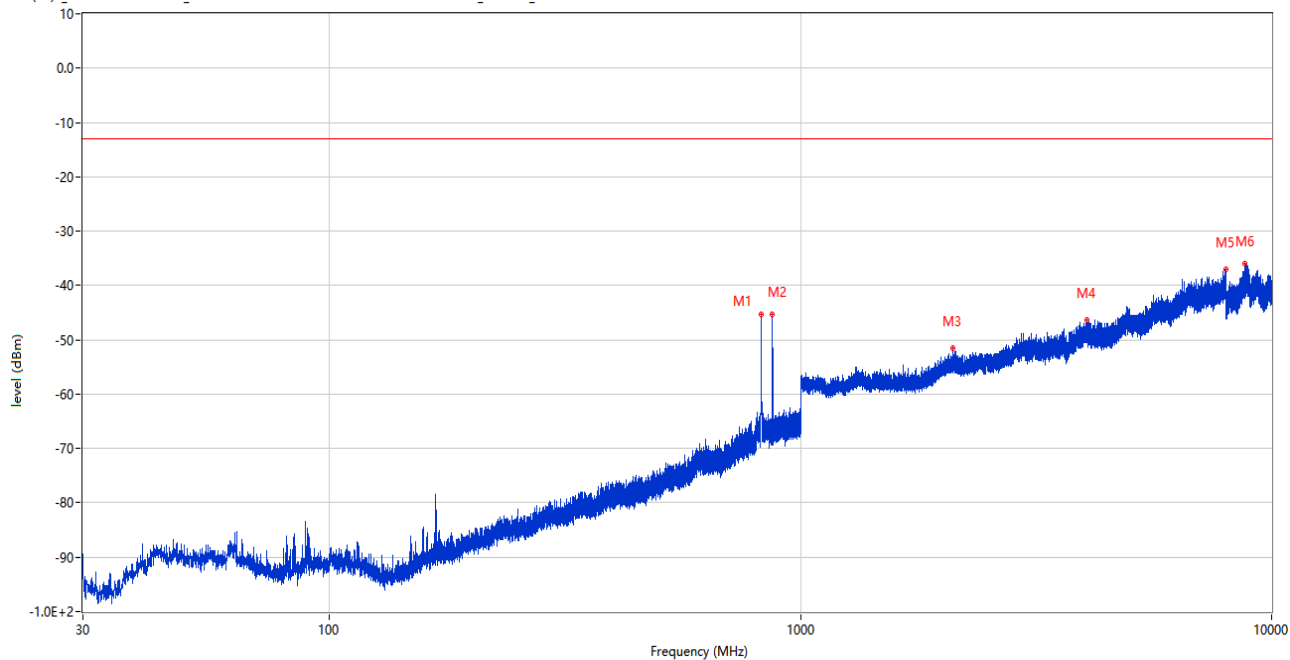
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1750.900        | -33.57       | 2.97        | -13.0       | 20.57       | 162.00    | Vertical | Horizontal | N/A     |
| 2154.000        | -41.34       | 5.18        | -13.0       | 28.34       | 162.00    | Vertical | Horizontal | N/A     |
| 2953.700        | -42.60       | 10.59       | -13.0       | 29.60       | 274.00    | Vertical | Horizontal | Pass    |
| 4192.250        | -46.11       | 10.72       | -13.0       | 33.11       | 3.00      | Vertical | Horizontal | Pass    |
| 7704.250        | -37.41       | 17.10       | -13.0       | 24.41       | 2.00      | Vertical | Horizontal | Pass    |
| 13532.088       | -33.59       | 24.76       | -13.0       | 20.59       | 208.00    | Vertical | Horizontal | Pass    |

Band:WCDMA B5,Channel:LOW range

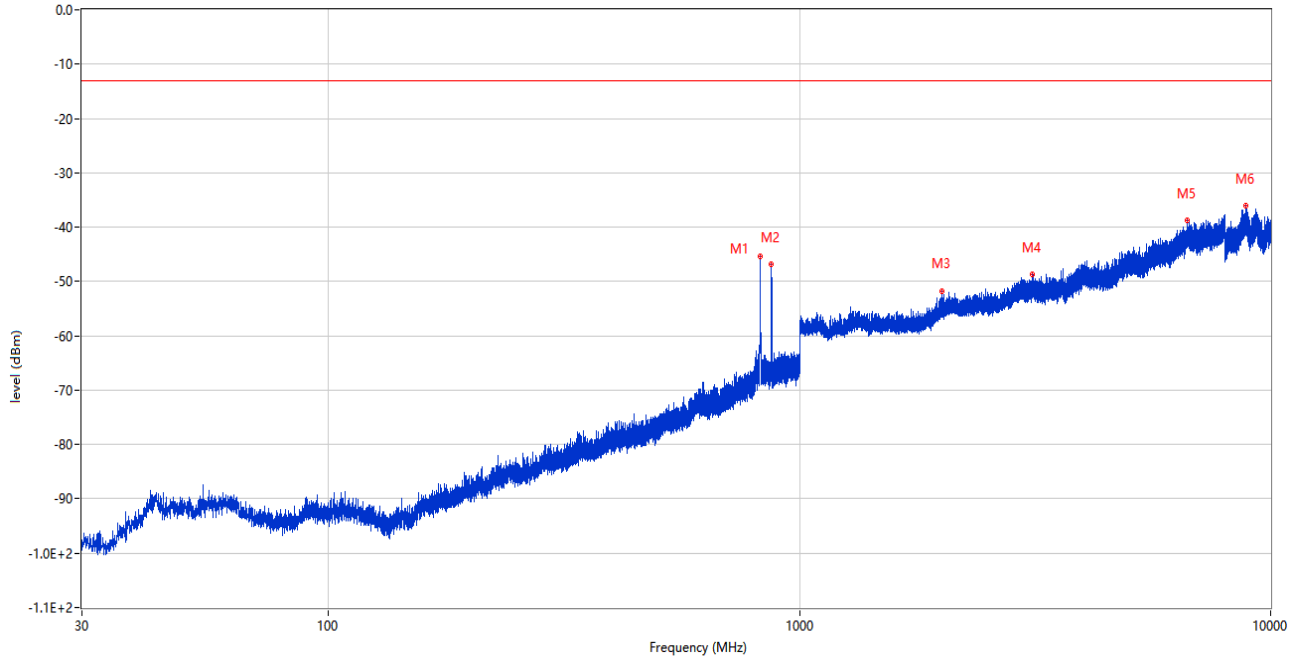
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 824.769         | -45.40       | 6.92        | -13.0       | 32.40       | 189.00    | Horizontal | Horizontal | N/A     |
| 870.311         | -45.24       | 6.38        | -13.0       | 32.24       | 87.00     | Horizontal | Horizontal | N/A     |
| 2106.000        | -51.48       | 0.34        | -13.0       | 38.48       | 77.00     | Horizontal | Horizontal | Pass    |
| 4053.500        | -46.28       | 11.59       | -13.0       | 33.28       | 0.00      | Horizontal | Horizontal | Pass    |
| 7998.750        | -37.11       | 18.95       | -13.0       | 24.11       | 256.00    | Horizontal | Horizontal | Pass    |
| 8785.401        | -36.03       | 19.34       | -13.0       | 23.03       | 3.00      | Horizontal | Horizontal | Pass    |

Band:WCDMA B5,Channel:LOW range

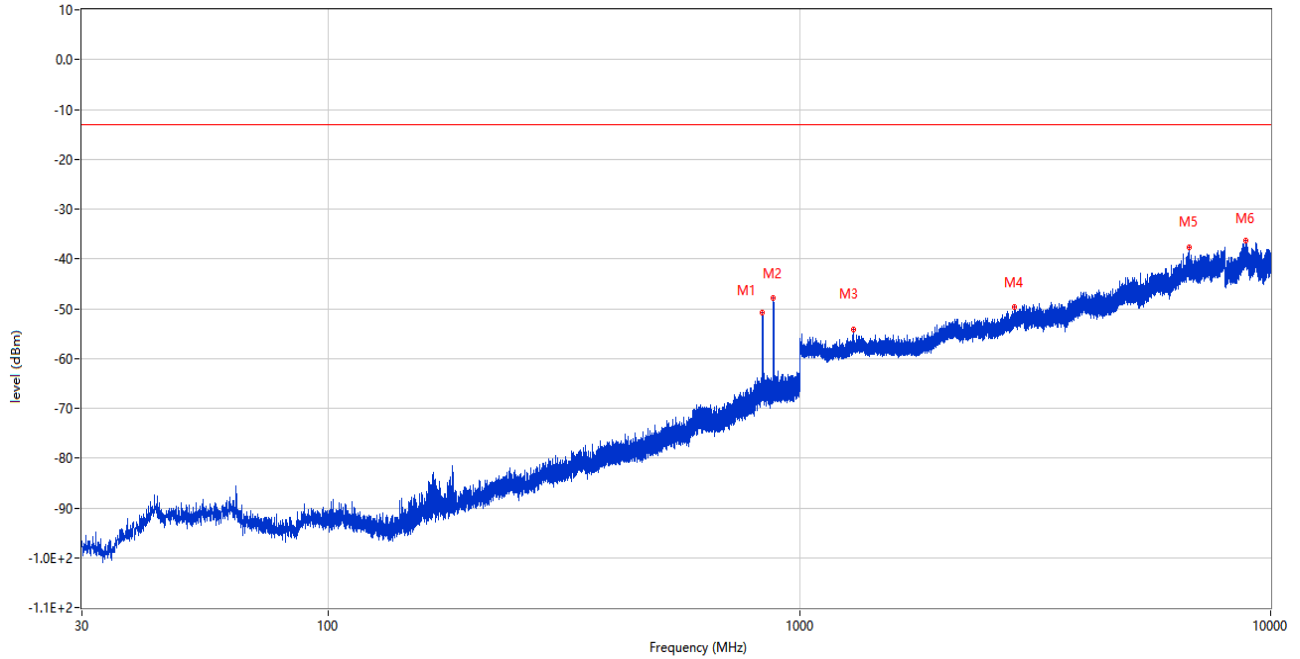
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 824.721         | -45.44       | 6.91        | -13.0       | 32.44       | 219.00    | Vertical | Horizontal | N/A     |
| 870.942         | -46.77       | 6.40        | -13.0       | 33.77       | 79.00     | Vertical | Horizontal | N/A     |
| 2009.900        | -51.69       | -0.77       | -13.0       | 38.69       | 114.00    | Vertical | Horizontal | Pass    |
| 3113.750        | -48.63       | 6.47        | -13.0       | 35.63       | 271.00    | Vertical | Horizontal | Pass    |
| 6646.000        | -38.69       | 16.22       | -13.0       | 25.69       | 336.00    | Vertical | Horizontal | Pass    |
| 8850.700        | -36.03       | 20.35       | -13.0       | 23.03       | 189.00    | Vertical | Horizontal | Pass    |

Band:WCDMA B5,Channel:MID range

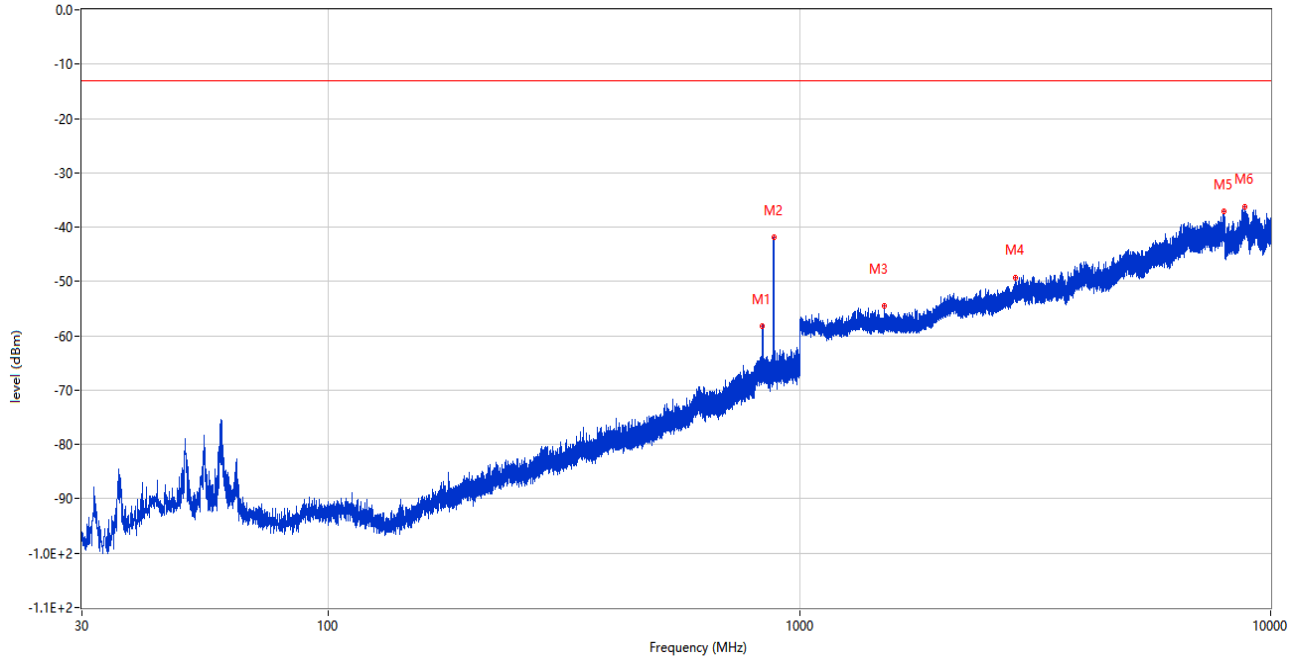
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 835.246         | -50.76       | 7.10        | -13.0       | 37.76       | 205.00    | Horizontal | Horizontal | N/A     |
| 880.690         | -47.91       | 6.73        | -13.0       | 34.91       | 200.00    | Horizontal | Horizontal | N/A     |
| 1305.100        | -54.29       | -2.53       | -13.0       | 41.29       | 291.00    | Horizontal | Horizontal | Pass    |
| 2853.300        | -49.57       | 3.59        | -13.0       | 36.57       | 347.00    | Horizontal | Horizontal | Pass    |
| 6702.500        | -37.62       | 16.37       | -13.0       | 24.62       | 43.00     | Horizontal | Horizontal | Pass    |
| 8847.799        | -36.34       | 20.32       | -13.0       | 23.34       | 214.00    | Horizontal | Horizontal | Pass    |

Band:WCDMA B5,Channel:MID range

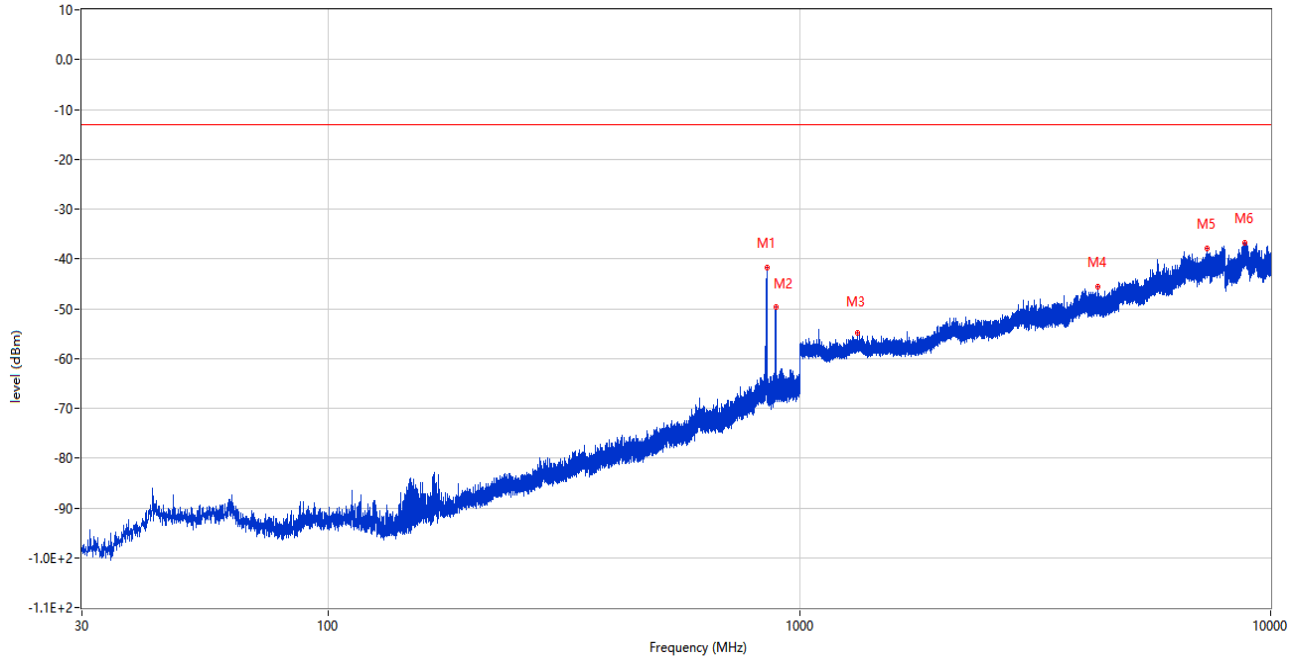
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 835.246         | -58.19       | 7.10        | -13.0       | 45.19       | 304.00    | Vertical | Horizontal | N/A     |
| 882.727         | -41.79       | 6.84        | -13.0       | 28.79       | 15.00     | Vertical | Horizontal | N/A     |
| 1516.700        | -54.52       | -2.86       | -13.0       | 41.52       | 104.00    | Vertical | Horizontal | Pass    |
| 2868.200        | -49.38       | 4.43        | -13.0       | 36.38       | 347.00    | Vertical | Horizontal | Pass    |
| 7968.500        | -37.03       | 18.21       | -13.0       | 24.03       | 222.00    | Vertical | Horizontal | Pass    |
| 8823.099        | -36.16       | 19.92       | -13.0       | 23.16       | 101.00    | Vertical | Horizontal | Pass    |

Band:WCDMA B5,Channel:HIGH range

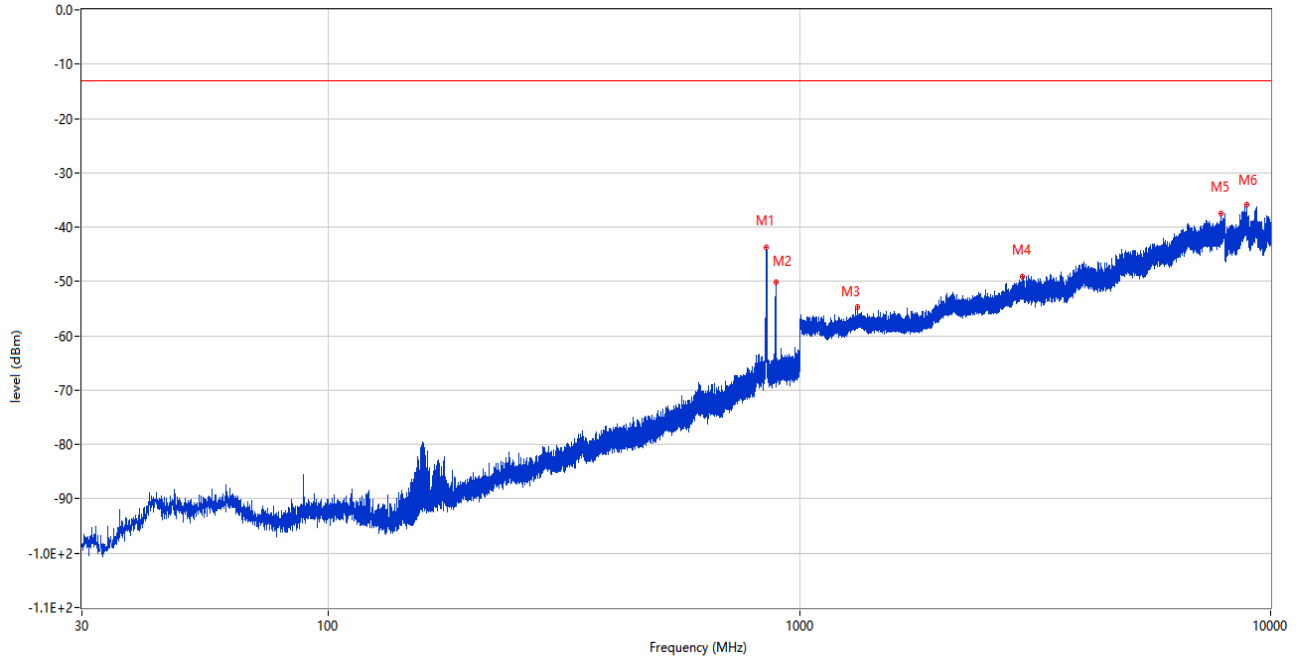
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 852.269         | -41.80       | 7.36        | -13.0       | 28.80       | 175.00    | Horizontal | Horizontal | N/A     |
| 892.815         | -49.65       | 6.93        | -13.0       | 36.65       | 73.00     | Horizontal | Horizontal | N/A     |
| 1326.600        | -54.92       | -2.17       | -13.0       | 41.92       | 50.00     | Horizontal | Horizontal | Pass    |
| 4308.250        | -45.66       | 10.74       | -13.0       | 32.66       | 59.00     | Horizontal | Horizontal | Pass    |
| 7325.500        | -38.01       | 16.96       | -13.0       | 25.01       | 62.00     | Horizontal | Horizontal | Pass    |
| 8799.400        | -36.85       | 19.53       | -13.0       | 23.85       | 258.00    | Horizontal | Horizontal | Pass    |

Band:WCDMA B5,Channel:HIGH range

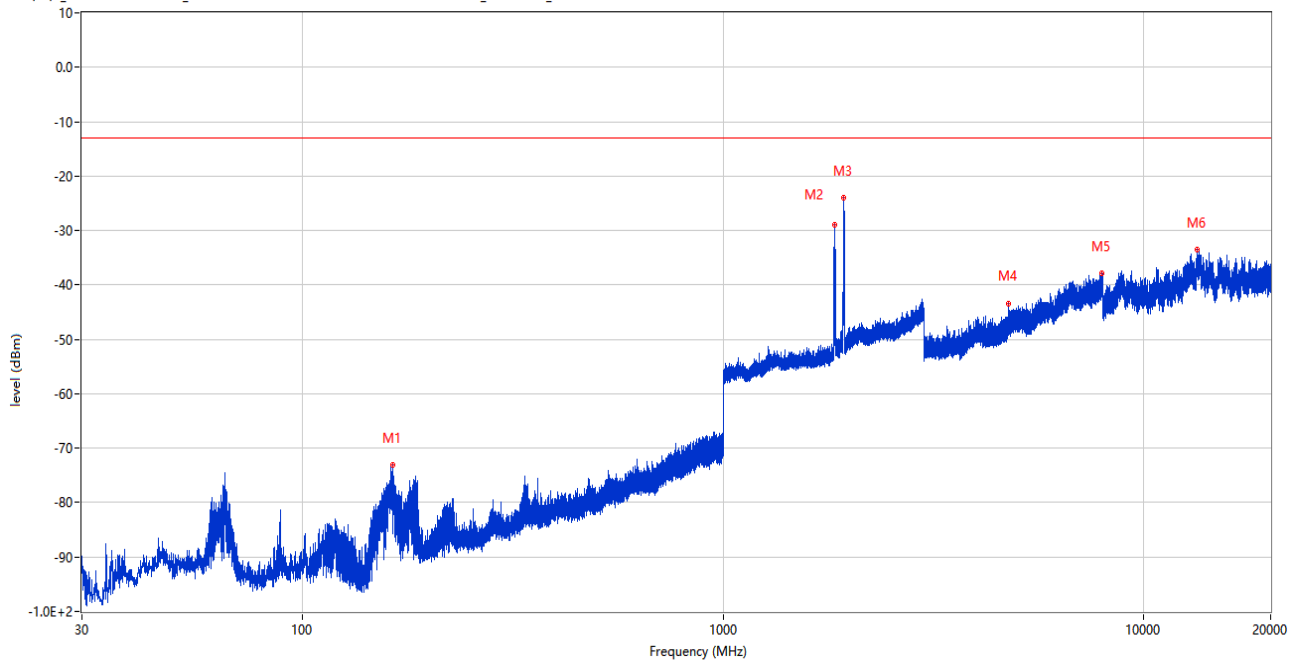
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 851.784         | -43.66       | 7.36        | -13.0       | 30.66       | 174.00    | Vertical | Horizontal | N/A     |
| 891.894         | -50.04       | 6.96        | -13.0       | 37.04       | 91.00     | Vertical | Horizontal | N/A     |
| 1328.300        | -54.70       | -2.11       | -13.0       | 41.70       | 134.00    | Vertical | Horizontal | Pass    |
| 2969.800        | -49.11       | 4.82        | -13.0       | 36.11       | 89.00     | Vertical | Horizontal | Pass    |
| 7833.500        | -37.47       | 17.87       | -13.0       | 24.47       | 33.00     | Vertical | Horizontal | Pass    |
| 8889.500        | -35.84       | 19.88       | -13.0       | 22.84       | 60.00     | Vertical | Horizontal | Pass    |

Band:LTE B2,Channel:LOW range BW:10M

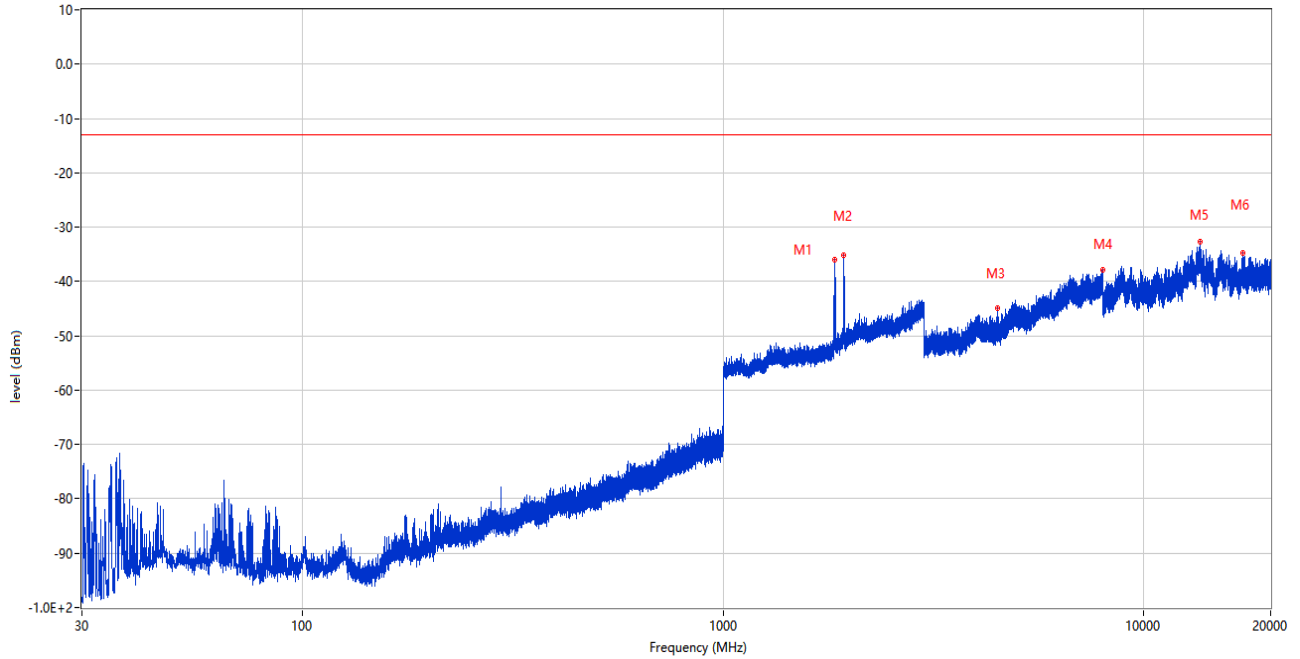
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 164.393         | -73.00       | -17.79      | -13.0       | 60.00       | 252.00    | Horizontal | Horizontal | Pass    |
| 1842.800        | -28.98       | 2.86        | -13.0       | 15.98       | 235.00    | Horizontal | Horizontal | N/A     |
| 1937.100        | -23.96       | 3.79        | -13.0       | 10.96       | 284.00    | Horizontal | Horizontal | N/A     |
| 4762.250        | -43.35       | 11.50       | -13.0       | 30.35       | 236.00    | Horizontal | Horizontal | Pass    |
| 7939.000        | -37.83       | 18.64       | -13.0       | 24.83       | 204.00    | Horizontal | Horizontal | Pass    |
| 13370.963       | -33.53       | 24.67       | -13.0       | 20.53       | 254.00    | Horizontal | Horizontal | Pass    |

Band:LTE B2,Channel:LOW range BW:10M

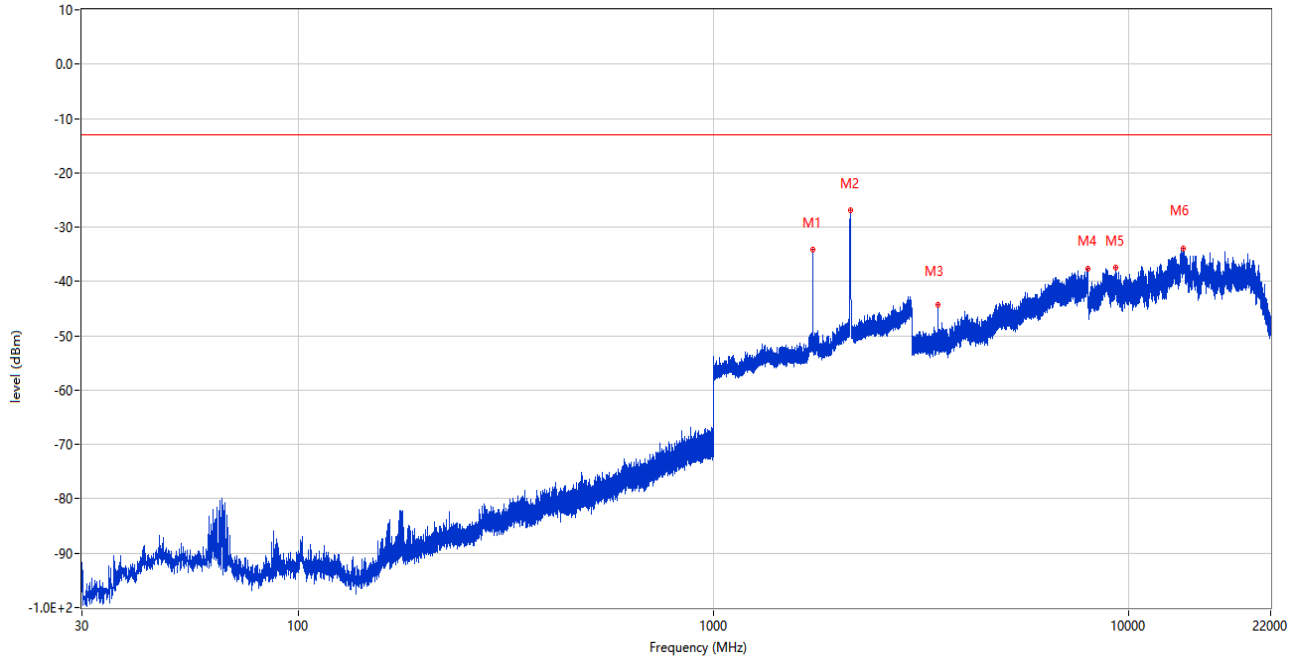
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1842.800        | -35.92       | 2.86        | -13.0       | 22.92       | 14.00     | Vertical | Horizontal | N/A     |
| 1939.000        | -35.25       | 3.97        | -13.0       | 22.25       | 8.00      | Vertical | Horizontal | N/A     |
| 4482.500        | -44.93       | 10.93       | -13.0       | 31.93       | 93.00     | Vertical | Horizontal | Pass    |
| 7967.000        | -37.87       | 18.13       | -13.0       | 24.87       | 116.00    | Vertical | Horizontal | Pass    |
| 13597.525       | -32.71       | 24.89       | -13.0       | 19.71       | 360.00    | Vertical | Horizontal | Pass    |
| 17131.900       | -34.76       | 23.57       | -13.0       | 21.76       | 286.00    | Vertical | Horizontal | Pass    |

Band:LTE B4,Channel:MID range BW:20M

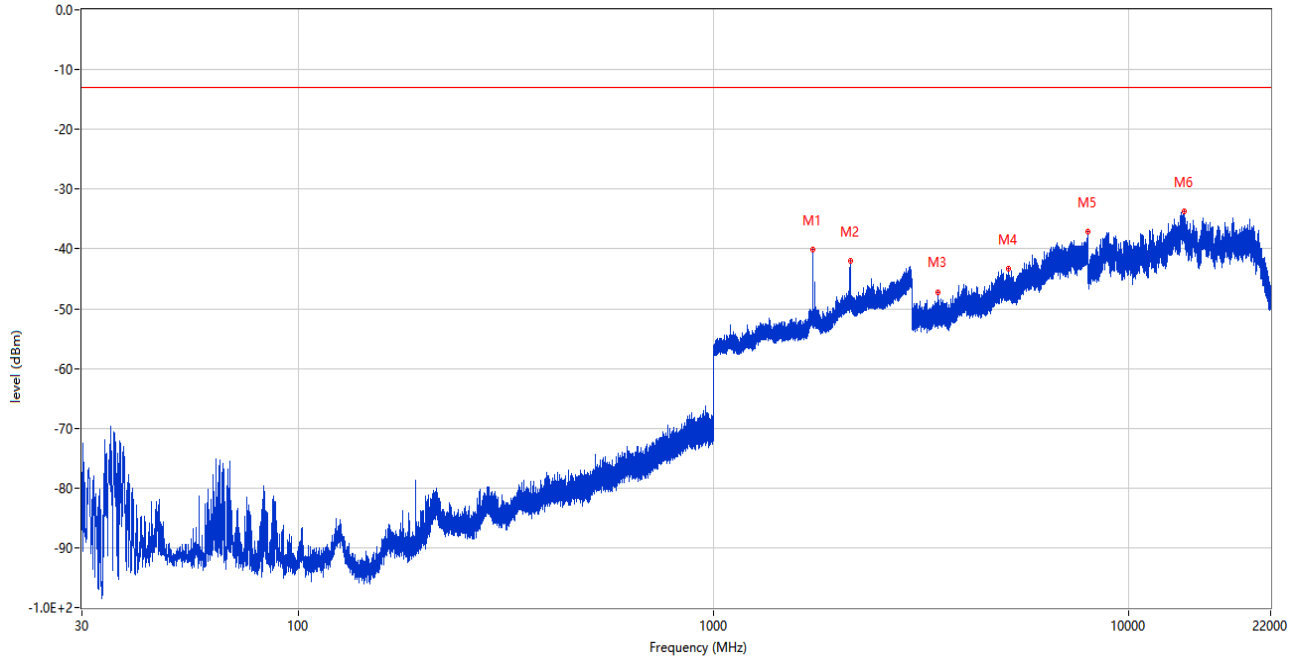
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1733.500        | -34.12       | 3.05        | -13.0       | 21.12       | 4.00      | Horizontal | Horizontal | N/A     |
| 2132.600        | -26.89       | 4.99        | -13.0       | 13.89       | 273.00    | Horizontal | Horizontal | N/A     |
| 3465.750        | -44.18       | 7.43        | -13.0       | 31.18       | 314.00    | Horizontal | Horizontal | Pass    |
| 8000.000        | -37.64       | 19.07       | -13.0       | 24.64       | 197.00    | Horizontal | Horizontal | Pass    |
| 9334.513        | -37.40       | 19.33       | -13.0       | 24.40       | 147.00    | Horizontal | Horizontal | Pass    |
| 13571.863       | -33.84       | 25.07       | -13.0       | 20.84       | 360.00    | Horizontal | Horizontal | Pass    |

Band:LTE B4,Channel:MID range BW:20M

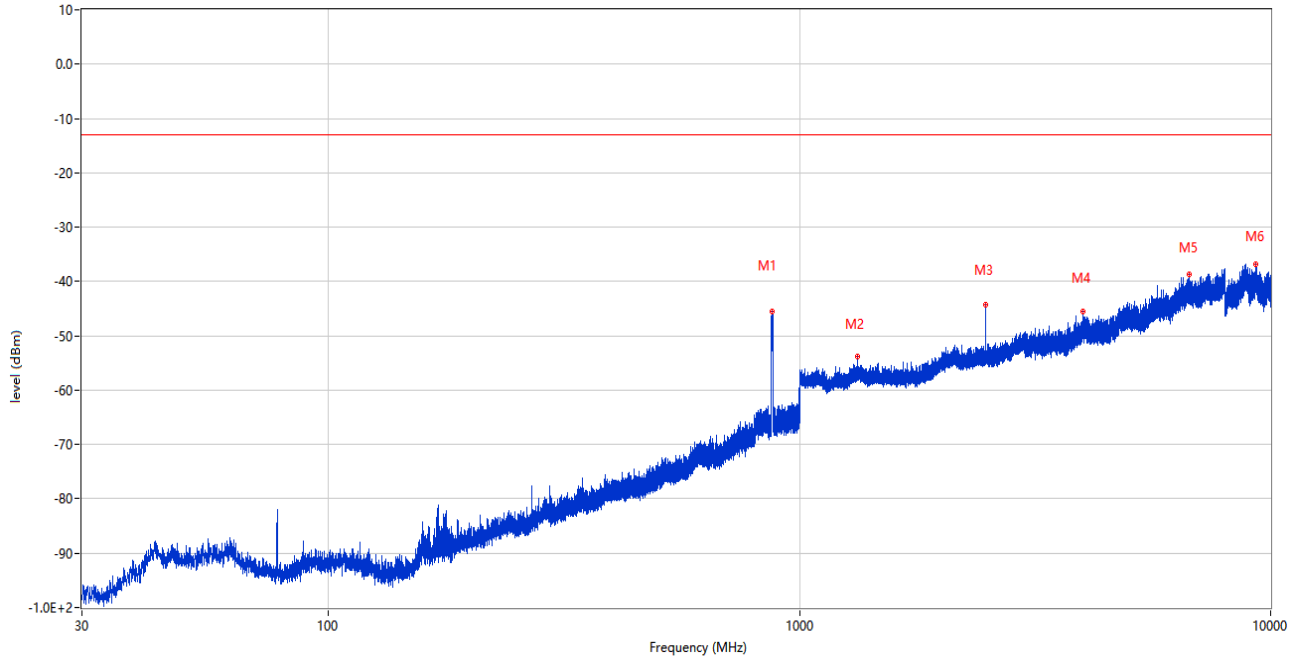
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1733.500        | -40.18       | 3.05        | -13.0       | 27.18       | 71.00     | Vertical | Horizontal | N/A     |
| 2139.400        | -42.07       | 5.16        | -13.0       | 29.07       | 34.00     | Vertical | Horizontal | N/A     |
| 3465.750        | -47.23       | 7.43        | -13.0       | 34.23       | 5.00      | Vertical | Horizontal | Pass    |
| 5126.500        | -43.35       | 12.22       | -13.0       | 30.35       | 48.00     | Vertical | Horizontal | Pass    |
| 7997.750        | -37.12       | 18.88       | -13.0       | 24.12       | 16.00     | Vertical | Horizontal | Pass    |
| 13591.750       | -33.72       | 24.93       | -13.0       | 20.72       | 118.00    | Vertical | Horizontal | Pass    |

Band:LTE B5,Channel:LOW range BW:10M

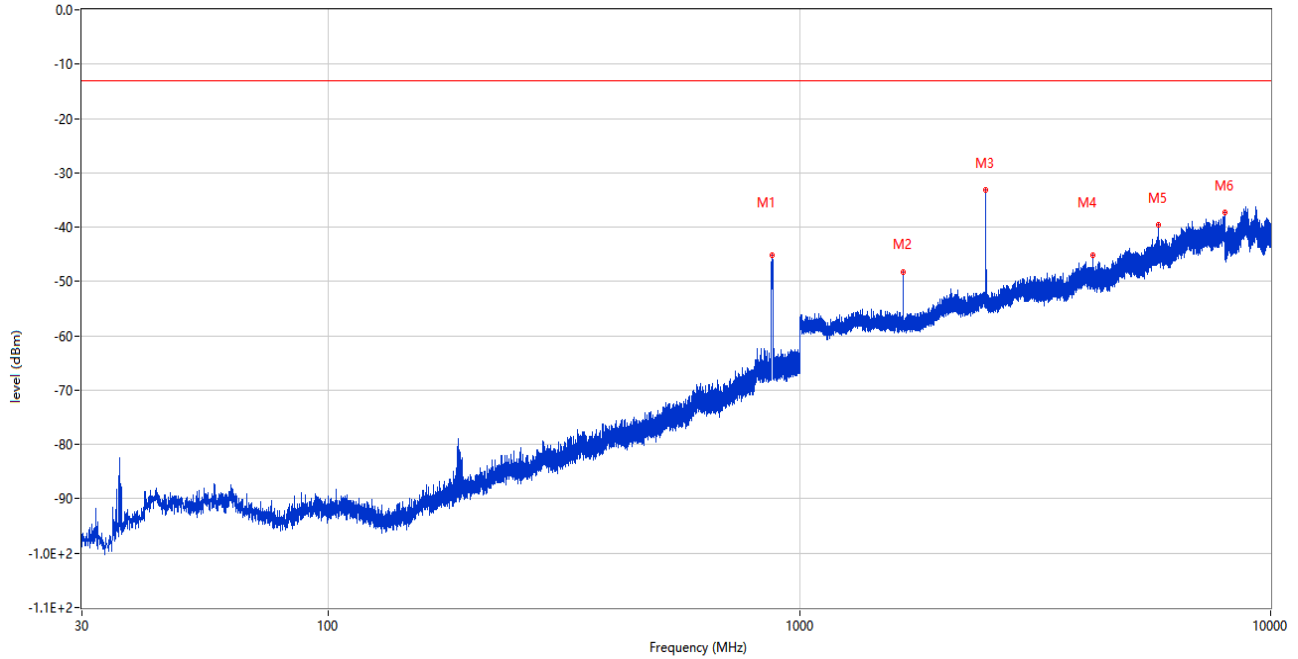
RSE (RF) \_FCC PART22&24&27 \_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 875.549         | -45.41       | 6.46        | -13.0       | 32.41       | 7.00      | Horizontal | Horizontal | N/A     |
| 1325.900        | -53.85       | -2.21       | -13.0       | 40.85       | 151.00    | Horizontal | Horizontal | Pass    |
| 2488.300        | -44.20       | 1.90        | -13.0       | 31.20       | 176.00    | Horizontal | Horizontal | Pass    |
| 3994.000        | -45.49       | 11.34       | -13.0       | 32.49       | 302.00    | Horizontal | Horizontal | Pass    |
| 6712.000        | -38.71       | 16.40       | -13.0       | 25.71       | 2.00      | Horizontal | Horizontal | Pass    |
| 9286.500        | -36.72       | 19.44       | -13.0       | 23.72       | 301.00    | Horizontal | Horizontal | Pass    |

Band:LTE B5,Channel:LOW range BW:10M

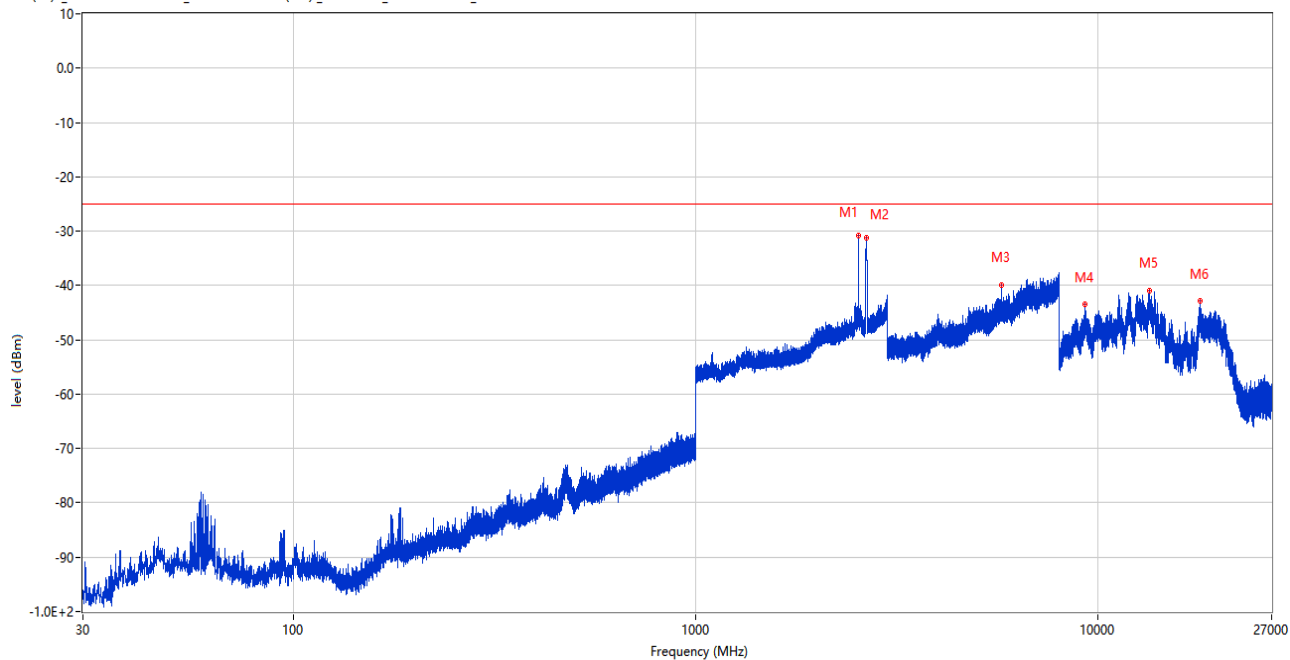
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 874.143         | -45.16       | 6.42        | -13.0       | 32.16       | 212.00    | Vertical | Horizontal | N/A     |
| 1659.000        | -48.17       | -3.32       | -13.0       | 35.17       | 33.00     | Vertical | Horizontal | Pass    |
| 2488.200        | -33.25       | 1.89        | -13.0       | 20.25       | 194.00    | Vertical | Horizontal | Pass    |
| 4198.250        | -45.26       | 11.13       | -13.0       | 32.26       | 350.00    | Vertical | Horizontal | Pass    |
| 5780.500        | -39.64       | 14.39       | -13.0       | 26.64       | 1.00      | Vertical | Horizontal | Pass    |
| 7997.750        | -37.23       | 18.88       | -13.0       | 24.23       | 360.00    | Vertical | Horizontal | Pass    |

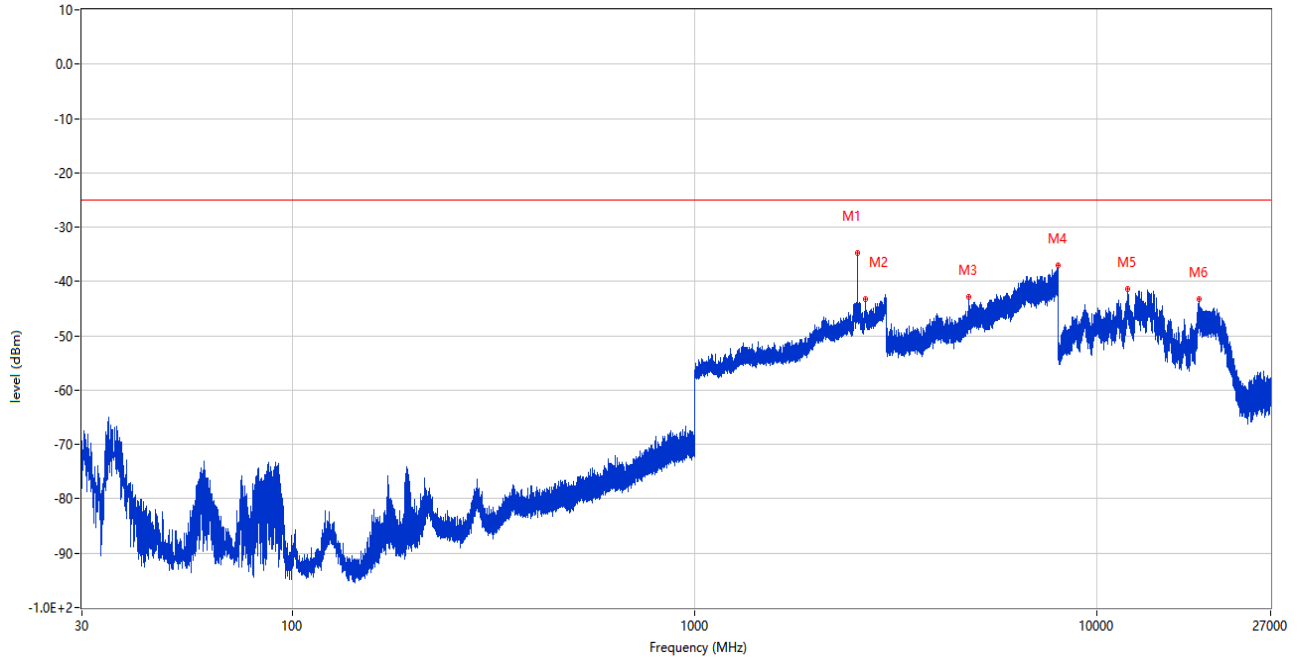
Band:LTE B7,Channel:MID range BW:20M

RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



Band:LTE B7,Channel:MID range BW:20M

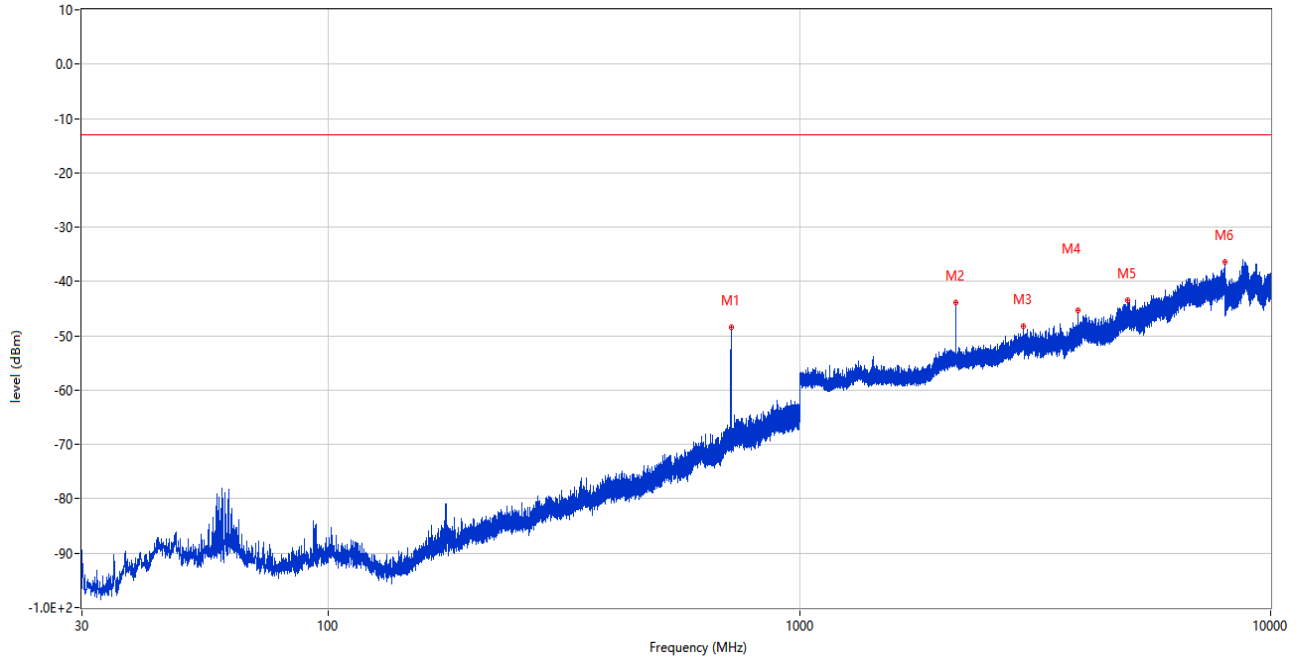
RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 2536.000        | -34.81       | 9.60        | -25.0       | 9.81        | 34.00     | Vertical | Horizontal | N/A     |
| 2656.700        | -43.27       | 7.56        | -25.0       | 18.27       | 21.00     | Vertical | Horizontal | N/A     |
| 4793.750        | -42.78       | 12.79       | -25.0       | 17.78       | 0.00      | Vertical | Horizontal | Pass    |
| 7987.750        | -37.12       | 18.35       | -25.0       | 12.12       | 238.00    | Vertical | Horizontal | Pass    |
| 11942.025       | -41.30       | 14.00       | -25.0       | 16.30       | 150.00    | Vertical | Horizontal | Pass    |
| 17889.489       | -43.29       | 12.67       | -25.0       | 18.29       | 28.00     | Vertical | Horizontal | Pass    |

Band:LTE B12,Channel:HIGH range BW1.4M

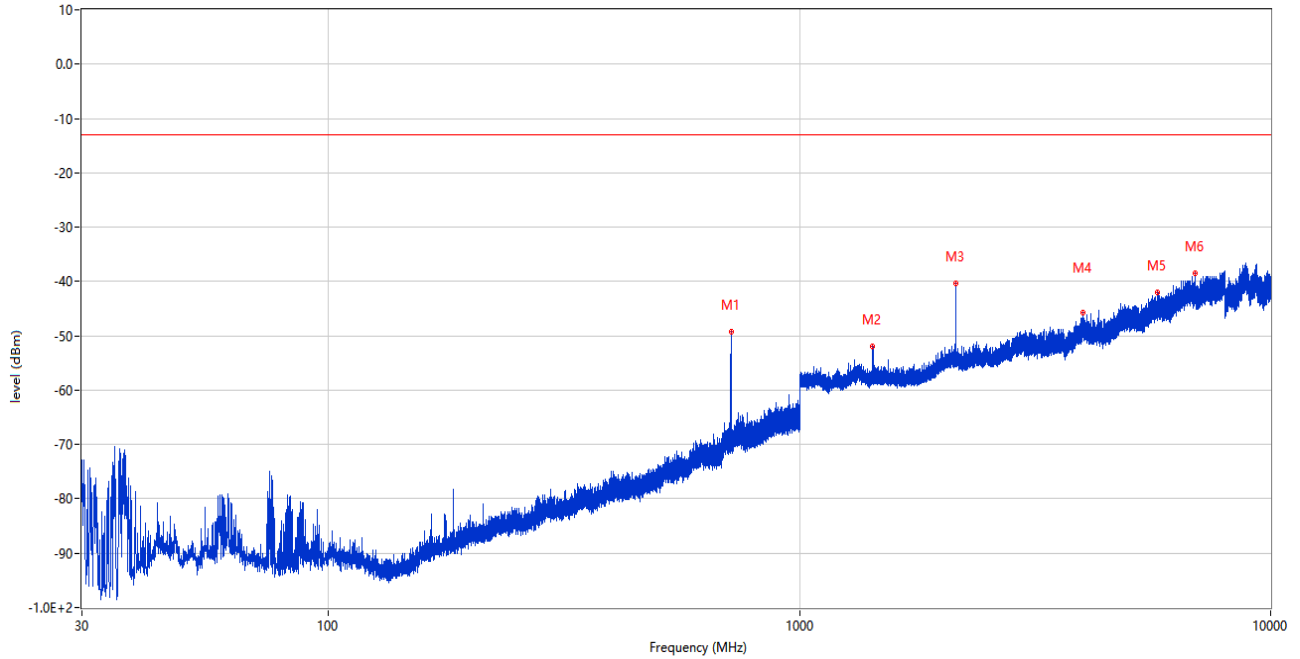
RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28\_699-748\_30MHz-10GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 715.402         | -48.40       | 4.17        | -13.0       | 35.40       | 182.00    | Horizontal | Horizontal | N/A     |
| 2147.000        | -43.88       | 0.32        | -13.0       | 30.88       | 87.00     | Horizontal | Horizontal | Pass    |
| 2984.700        | -48.31       | 5.24        | -13.0       | 35.31       | 180.00    | Horizontal | Horizontal | Pass    |
| 3898.750        | -45.40       | 10.77       | -13.0       | 32.40       | 141.00    | Horizontal | Horizontal | Pass    |
| 4975.250        | -43.39       | 13.39       | -13.0       | 30.39       | 360.00    | Horizontal | Horizontal | Pass    |
| 7996.750        | -36.50       | 18.81       | -13.0       | 23.50       | 46.00     | Horizontal | Horizontal | Pass    |

Band:LTE B12,Channel:HIGH range BW1.4M

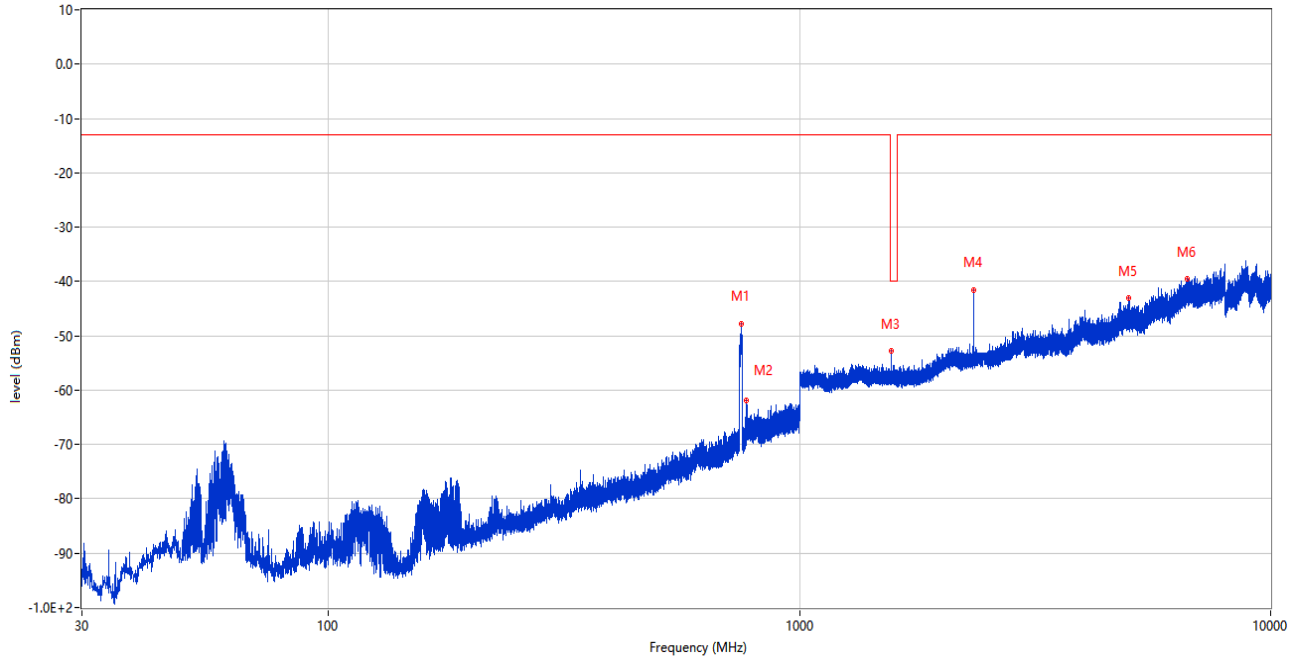
RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28\_699-748\_30MHz-10GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 715.354         | -49.25       | 4.17        | -13.0       | 36.25       | 173.00    | Vertical | Horizontal | N/A     |
| 1431.700        | -51.93       | -2.75       | -13.0       | 38.93       | 107.00    | Vertical | Horizontal | Pass    |
| 2147.000        | -40.43       | 0.32        | -13.0       | 27.43       | 107.00    | Vertical | Horizontal | Pass    |
| 3997.000        | -45.69       | 11.49       | -13.0       | 32.69       | 302.00    | Vertical | Horizontal | Pass    |
| 5745.250        | -41.92       | 13.53       | -13.0       | 28.92       | 28.00     | Vertical | Horizontal | Pass    |
| 6930.000        | -38.51       | 16.15       | -13.0       | 25.51       | 93.00     | Vertical | Horizontal | Pass    |

Band:LTE B13,Channel:MID range BW10M

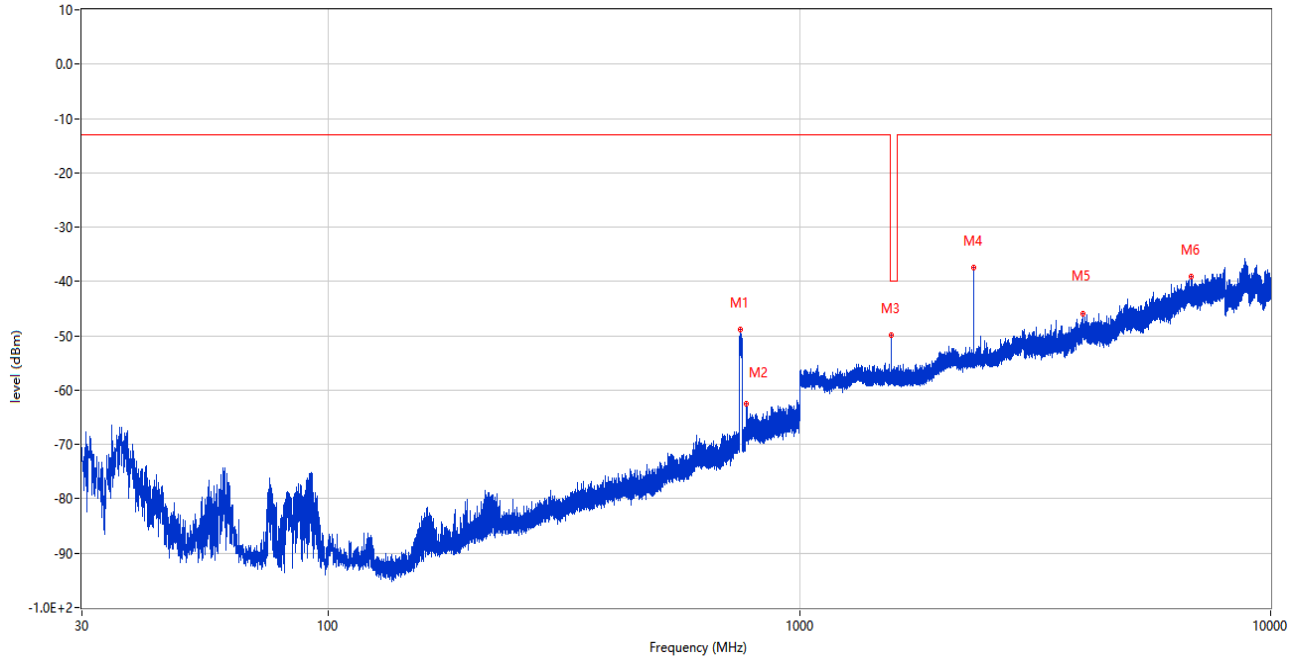
RSE (RF) \_FCC PART22&24&27\_LTE Band 13 & 14\_777-803\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 751.292         | -47.71       | 3.12        | -13.0       | 34.71       | 143.00    | Horizontal | Horizontal | N/A     |
| 772.681         | -61.92       | 5.86        | -13.0       | 48.92       | 168.00    | Horizontal | Horizontal | N/A     |
| 1565.000        | -52.70       | -3.02       | -40.0       | 12.70       | 101.00    | Horizontal | Horizontal | Pass    |
| 2347.100        | -41.57       | 1.09        | -13.0       | 28.57       | 176.00    | Horizontal | Horizontal | Pass    |
| 4998.000        | -43.11       | 12.65       | -13.0       | 30.11       | 141.00    | Horizontal | Horizontal | Pass    |
| 6651.750        | -39.49       | 16.15       | -13.0       | 26.49       | 255.00    | Horizontal | Horizontal | Pass    |

Band:LTE B13,Channel:MID range BW10M

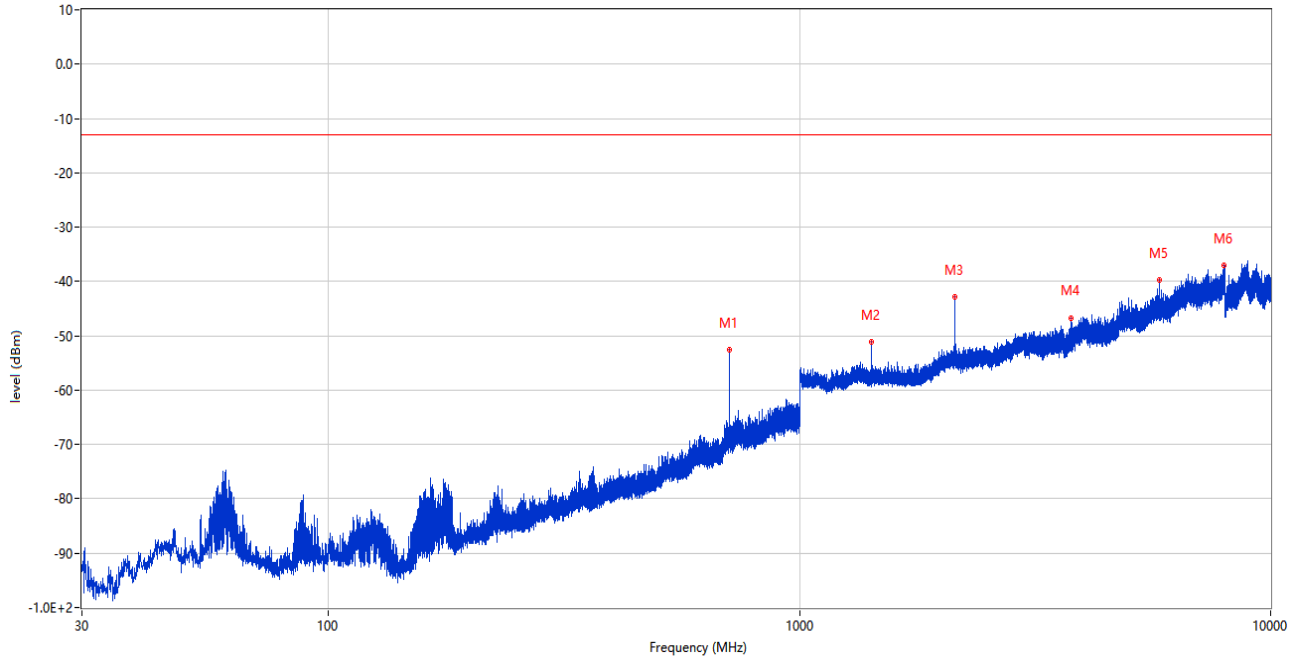
RSE (RF) \_FCC PART22&24&27\_LTE Band 13 & 14\_777-803\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 747.509         | -48.87       | 3.25        | -13.0       | 35.87       | 175.00    | Vertical | Horizontal | N/A     |
| 772.196         | -62.44       | 5.85        | -13.0       | 49.44       | 307.00    | Vertical | Horizontal | N/A     |
| 1565.100        | -49.79       | -3.02       | -40.0       | 9.79        | 310.00    | Vertical | Horizontal | Pass    |
| 2347.200        | -37.40       | 1.10        | -13.0       | 24.40       | 200.00    | Vertical | Horizontal | Pass    |
| 4002.250        | -45.98       | 11.53       | -13.0       | 32.98       | 350.00    | Vertical | Horizontal | Pass    |
| 6782.250        | -39.18       | 16.11       | -13.0       | 26.18       | 127.00    | Vertical | Horizontal | Pass    |

Band:LTE B17,Channel:HIGH range BW10M

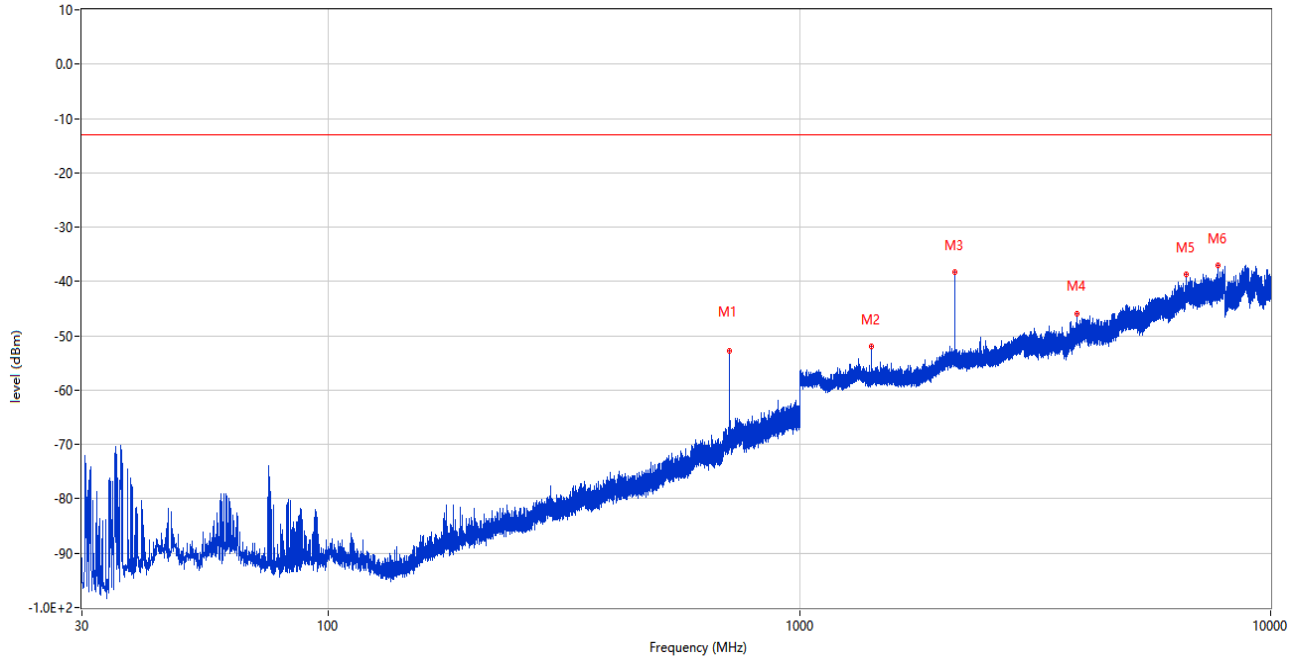
RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28 \_699-748\_30MHz-10GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 711.086         | -52.56       | 4.06        | -13.0       | 39.56       | 171.00    | Horizontal | Horizontal | N/A     |
| 1423.100        | -51.13       | -3.00       | -13.0       | 38.13       | 187.00    | Horizontal | Horizontal | Pass    |
| 2134.000        | -42.93       | 0.02        | -13.0       | 29.93       | 187.00    | Horizontal | Horizontal | Pass    |
| 3775.250        | -46.74       | 9.52        | -13.0       | 33.74       | 44.00     | Horizontal | Horizontal | Pass    |
| 5812.500        | -39.79       | 14.41       | -13.0       | 26.79       | 334.00    | Horizontal | Horizontal | Pass    |
| 7973.750        | -37.07       | 18.17       | -13.0       | 24.07       | 3.00      | Horizontal | Horizontal | Pass    |

Band:LTE B17,Channel:HIGH range BW10M

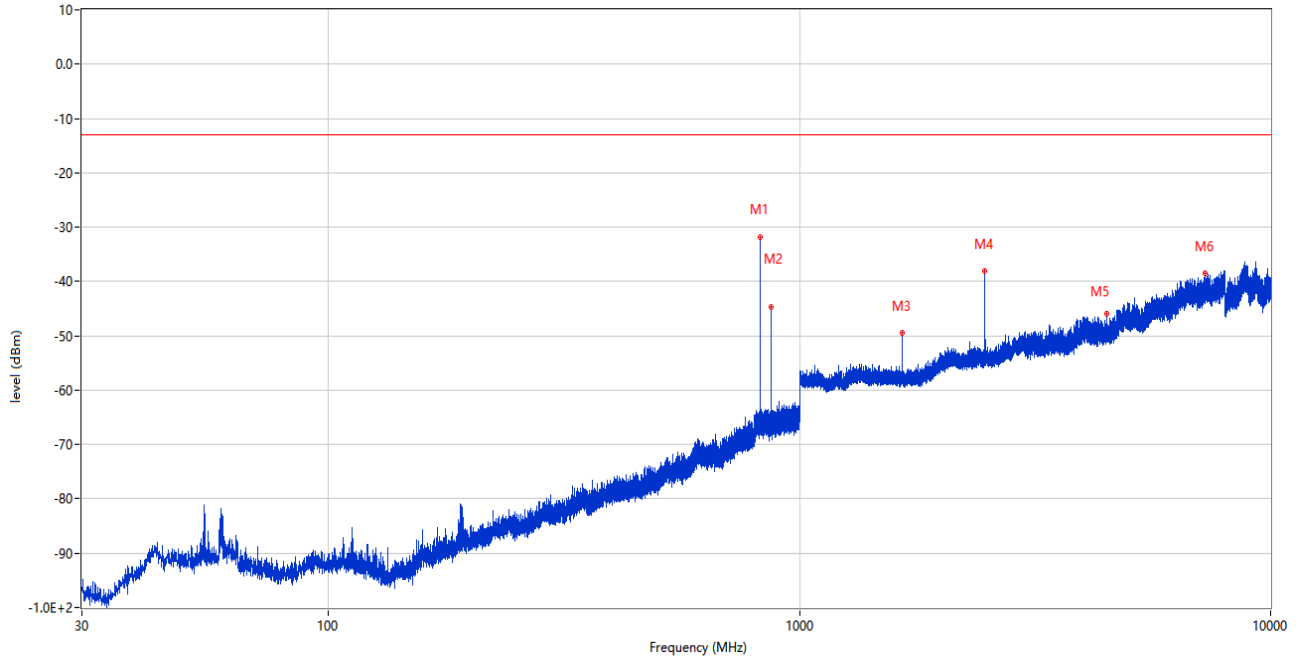
RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28\_699-748\_30MHz-10GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 711.134         | -52.74       | 4.06        | -13.0       | 39.74       | 170.00    | Vertical | Horizontal | N/A     |
| 1423.300        | -51.90       | -2.99       | -13.0       | 38.90       | 121.00    | Vertical | Horizontal | Pass    |
| 2134.100        | -38.28       | 0.03        | -13.0       | 25.28       | 108.00    | Vertical | Horizontal | Pass    |
| 3872.750        | -45.84       | 10.50       | -13.0       | 32.84       | 238.00    | Vertical | Horizontal | Pass    |
| 6619.500        | -38.67       | 16.05       | -13.0       | 25.67       | 222.00    | Vertical | Horizontal | Pass    |
| 7722.750        | -37.11       | 17.09       | -13.0       | 24.11       | 319.00    | Vertical | Horizontal | Pass    |

Band:LTE B26,Channel:MID range BW1.4M

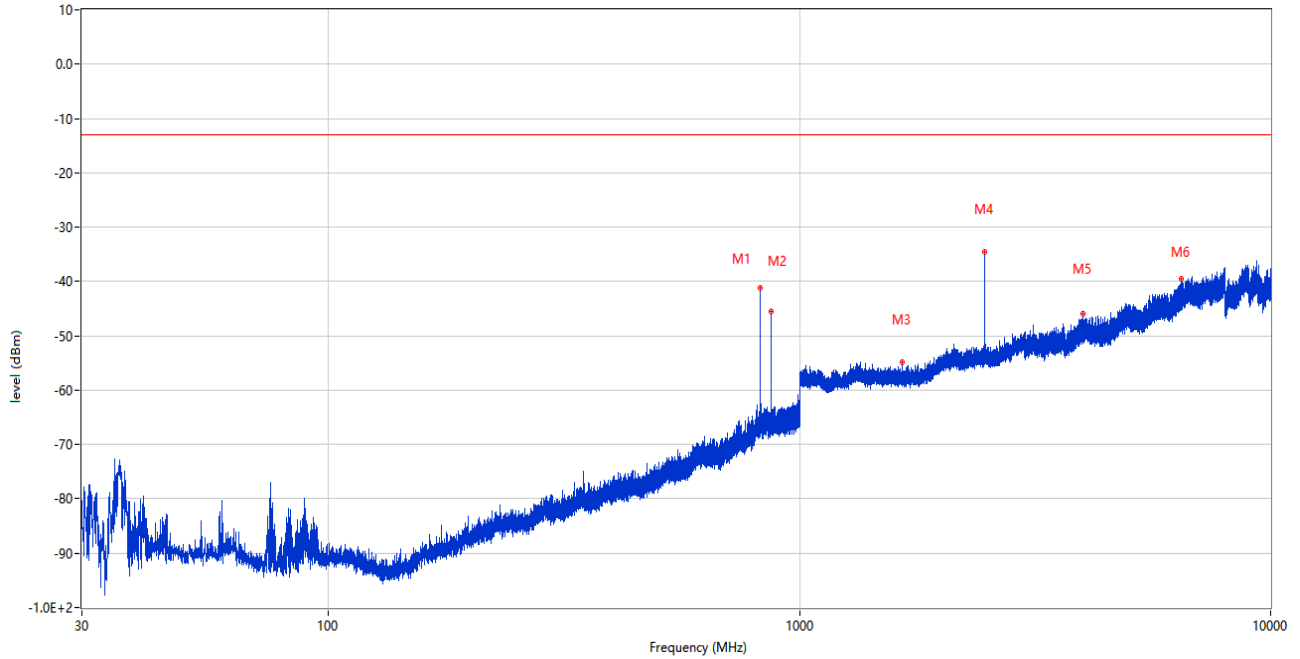
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 824.769         | -31.77       | 6.92        | -13.0       | 18.77       | 172.00    | Horizontal | Horizontal | N/A     |
| 869.244         | -44.75       | 6.36        | -13.0       | 31.75       | 204.00    | Horizontal | Horizontal | N/A     |
| 1650.400        | -49.47       | -3.35       | -13.0       | 36.47       | 310.00    | Horizontal | Horizontal | Pass    |
| 2475.300        | -38.08       | 1.22        | -13.0       | 25.08       | 174.00    | Horizontal | Horizontal | Pass    |
| 4498.750        | -46.03       | 10.98       | -13.0       | 33.03       | 287.00    | Horizontal | Horizontal | Pass    |
| 7265.500        | -38.51       | 17.03       | -13.0       | 25.51       | 191.00    | Horizontal | Horizontal | Pass    |

Band:LTE B26,Channel:MID range BW1.4M

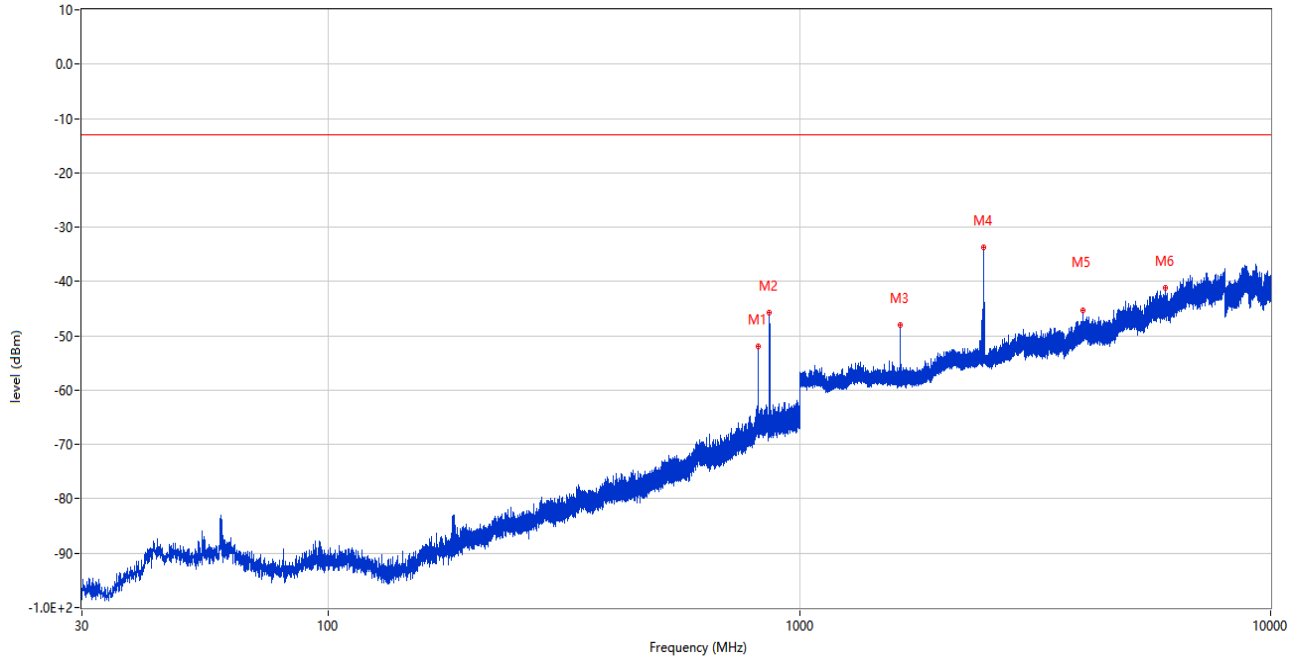
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 824.769         | -41.19       | 6.92        | -13.0       | 28.19       | 329.00    | Vertical | Horizontal | N/A     |
| 869.826         | -45.44       | 6.40        | -13.0       | 32.44       | 316.00    | Vertical | Horizontal | N/A     |
| 1650.400        | -54.79       | -3.35       | -13.0       | 41.79       | 187.00    | Vertical | Horizontal | Pass    |
| 2475.300        | -34.52       | 1.22        | -13.0       | 21.52       | 200.00    | Vertical | Horizontal | Pass    |
| 3992.750        | -45.85       | 11.20       | -13.0       | 32.85       | 92.00     | Vertical | Horizontal | Pass    |
| 6457.500        | -39.52       | 16.58       | -13.0       | 26.52       | 1.00      | Vertical | Horizontal | Pass    |

Band:LTE B26,Channel:LOW range BW1.4M

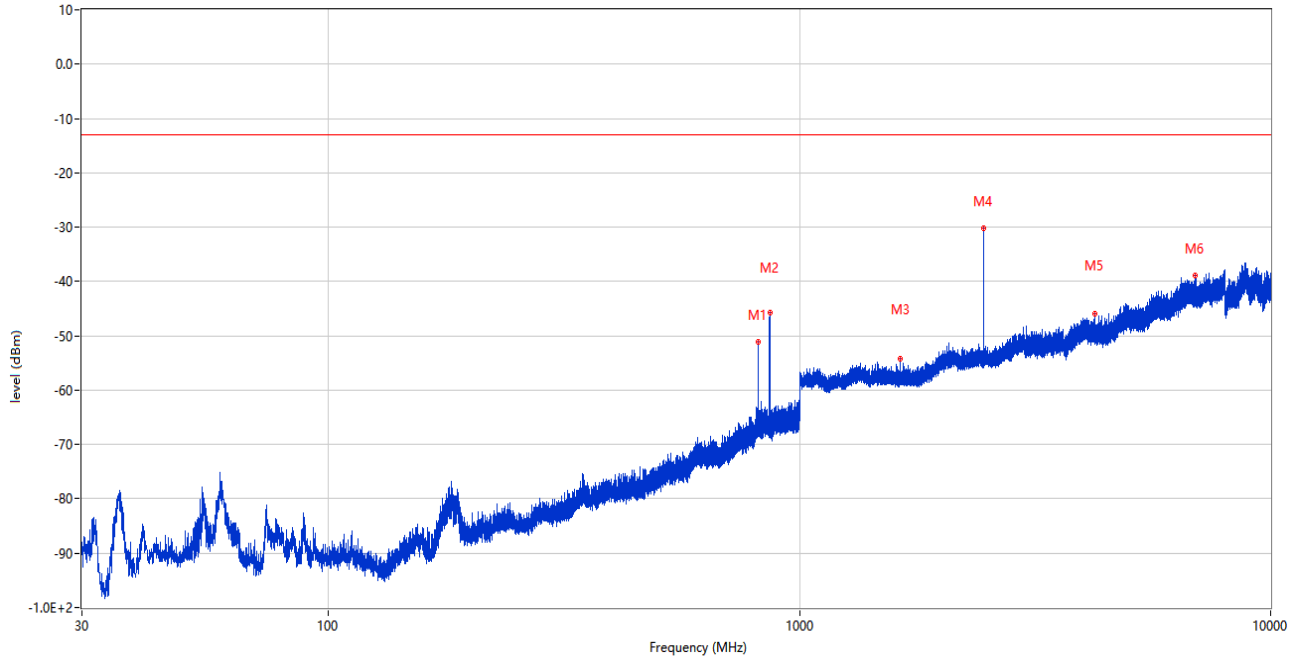
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 819.143         | -52.01       | 6.82        | -13.0       | 39.01       | 158.00    | Horizontal | Horizontal | N/A     |
| 863.812         | -45.75       | 6.22        | -13.0       | 32.75       | 200.00    | Horizontal | Horizontal | N/A     |
| 1639.200        | -48.06       | -3.34       | -13.0       | 35.06       | 151.00    | Horizontal | Horizontal | Pass    |
| 2458.100        | -33.72       | 0.64        | -13.0       | 20.72       | 175.00    | Horizontal | Horizontal | Pass    |
| 3992.750        | -45.40       | 11.20       | -13.0       | 32.40       | 221.00    | Horizontal | Horizontal | Pass    |
| 5989.750        | -41.16       | 15.12       | -13.0       | 28.16       | 1.00      | Horizontal | Horizontal | Pass    |

Band:LTE B26,Channel:LOW range BW1.4M

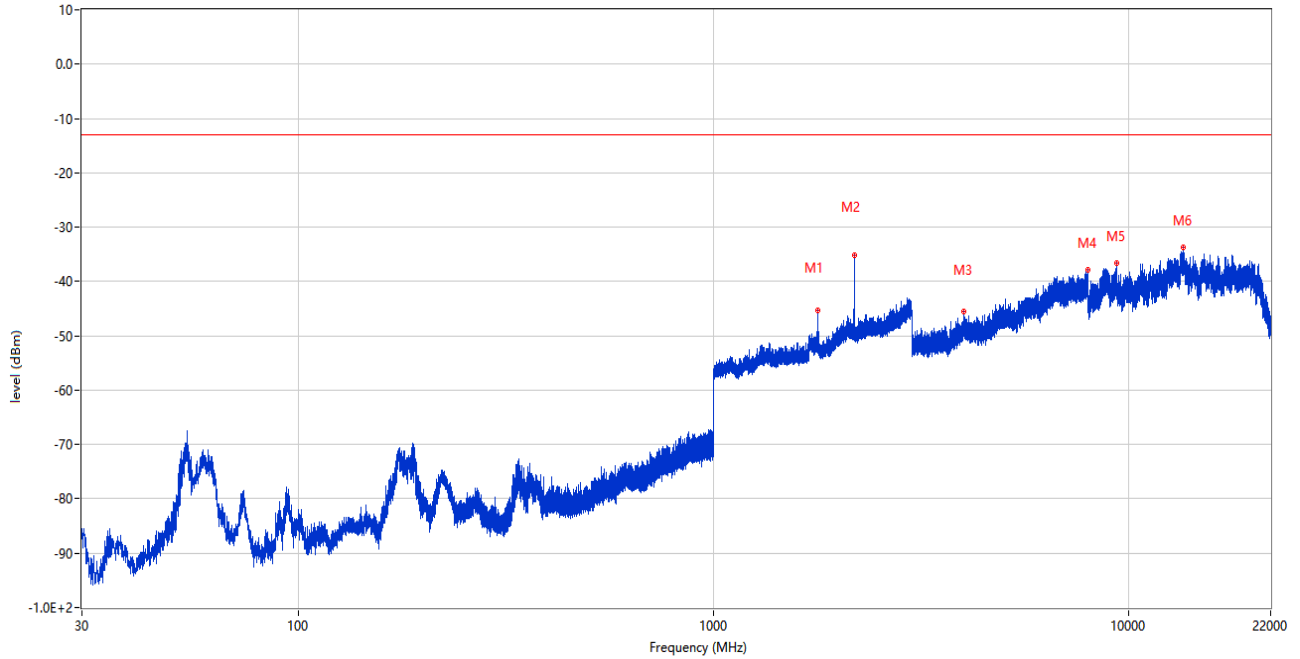
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 819.095         | -51.16       | 6.82        | -13.0       | 38.16       | 169.00    | Vertical | Horizontal | N/A     |
| 864.394         | -45.79       | 6.28        | -13.0       | 32.79       | 210.00    | Vertical | Horizontal | N/A     |
| 1639.400        | -54.16       | -3.33       | -13.0       | 41.16       | 194.00    | Vertical | Horizontal | Pass    |
| 2458.200        | -30.25       | 0.64        | -13.0       | 17.25       | 206.00    | Vertical | Horizontal | Pass    |
| 4242.500        | -45.98       | 10.42       | -13.0       | 32.98       | 125.00    | Vertical | Horizontal | Pass    |
| 6929.750        | -38.89       | 16.20       | -13.0       | 25.89       | 30.00     | Vertical | Horizontal | Pass    |

Band:LTE B66,Channel:HIGH range BW1.4M

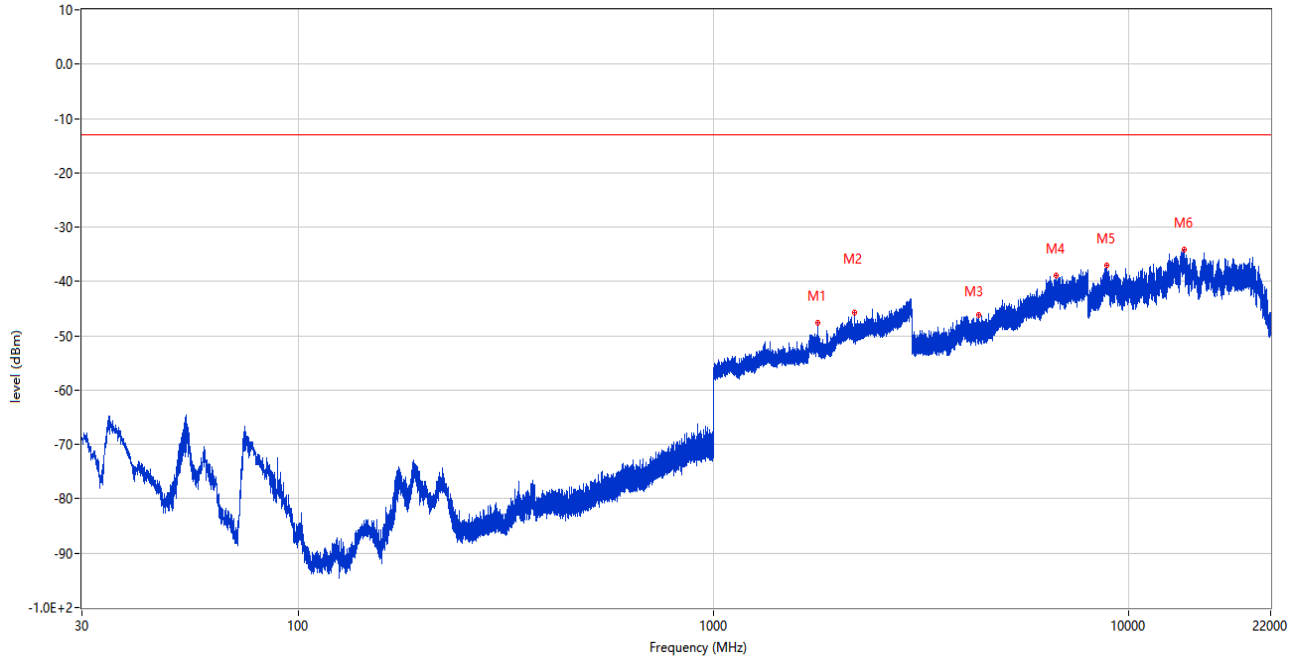
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1780.400        | -45.40       | 2.96        | -13.0       | 32.40       | 201.00    | Horizontal | Horizontal | N/A     |
| 2179.900        | -35.08       | 5.03        | -13.0       | 22.08       | 262.00    | Horizontal | Horizontal | N/A     |
| 4011.000        | -45.53       | 10.93       | -13.0       | 32.53       | 38.00     | Horizontal | Horizontal | Pass    |
| 7996.750        | -37.79       | 18.81       | -13.0       | 24.79       | 324.00    | Horizontal | Horizontal | Pass    |
| 9339.500        | -36.65       | 19.26       | -13.0       | 23.65       | 36.00     | Horizontal | Horizontal | Pass    |
| 13576.025       | -33.78       | 25.04       | -13.0       | 20.78       | 222.00    | Horizontal | Horizontal | Pass    |

Band:LTE B66,Channel:HIGH range BW1.4M

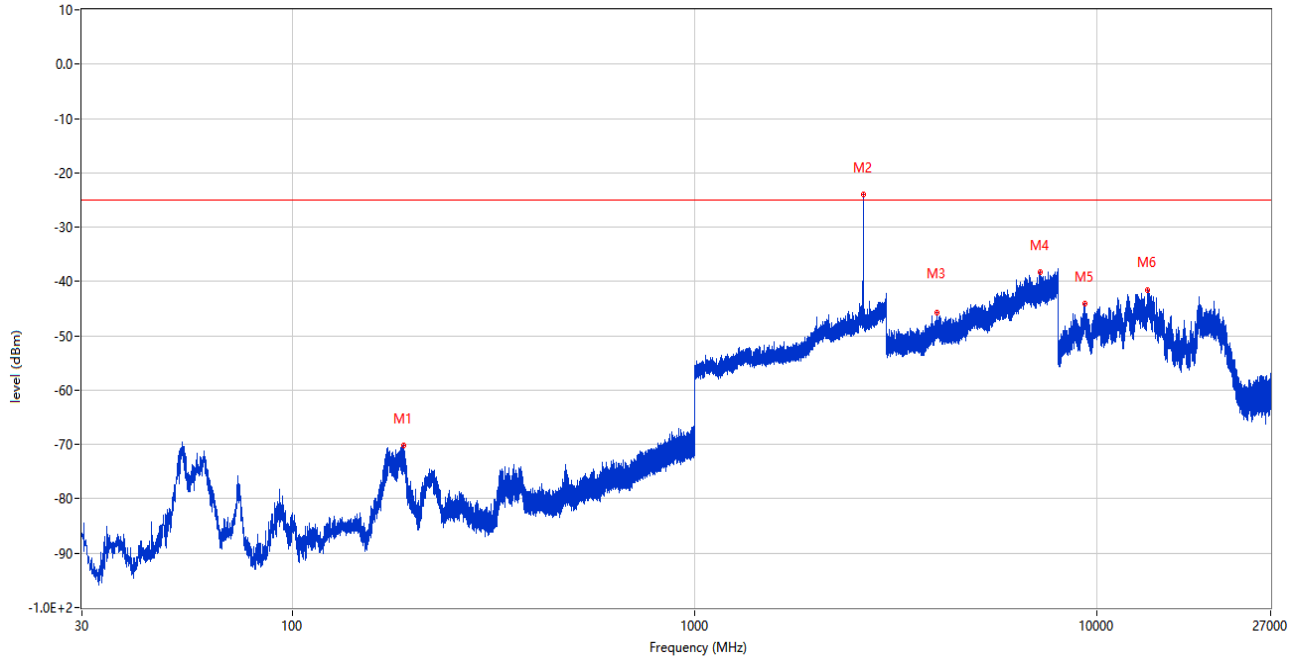
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1780.100        | -47.64       | 2.96        | -13.0       | 34.64       | 57.00     | Vertical | Horizontal | N/A     |
| 2180.000        | -45.71       | 5.03        | -13.0       | 32.71       | 51.00     | Vertical | Horizontal | N/A     |
| 4346.250        | -46.22       | 10.48       | -13.0       | 33.22       | 111.00    | Vertical | Horizontal | Pass    |
| 6694.750        | -38.98       | 16.53       | -13.0       | 25.98       | 269.00    | Vertical | Horizontal | Pass    |
| 8880.650        | -37.04       | 19.99       | -13.0       | 24.04       | 193.00    | Vertical | Horizontal | Pass    |
| 13589.437       | -34.10       | 24.94       | -13.0       | 21.10       | 1.00      | Vertical | Horizontal | Pass    |

Band:LTE B38,Channel:HIGH range BW10M

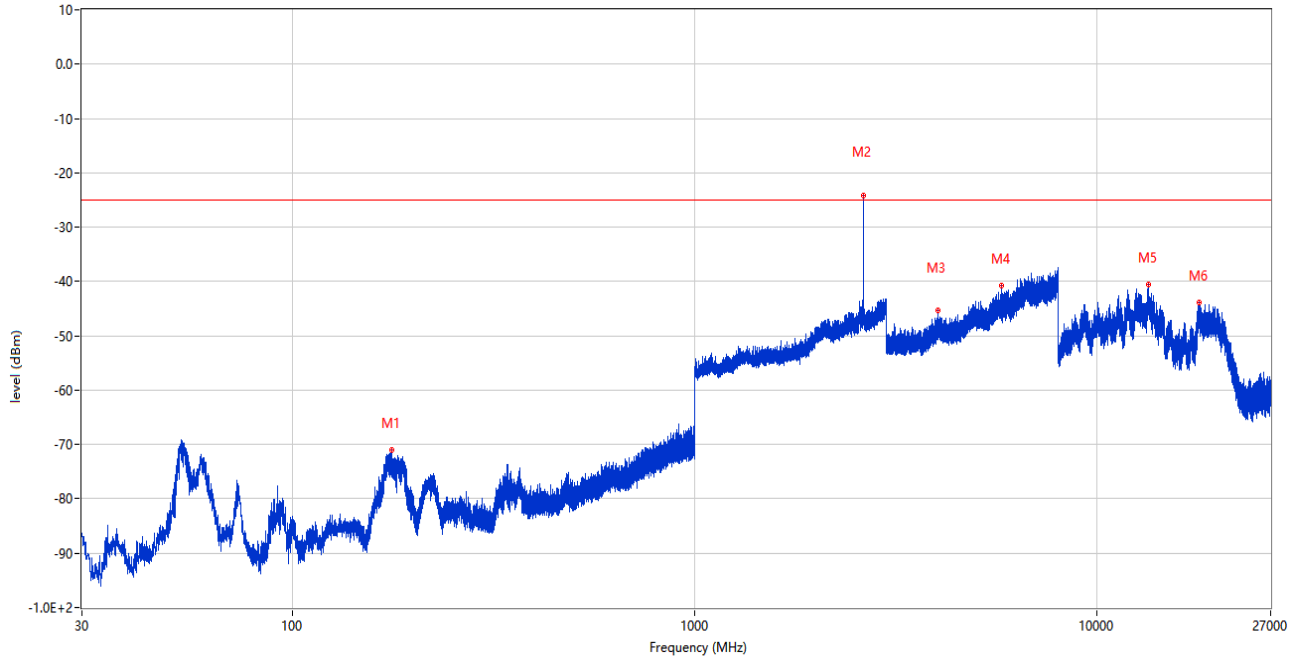
RSE (RF) \_FCC PART228&24827\_LTE Band 38 & 41(mid)\_2570-2620\_30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 189.322         | -70.19       | -16.52      | -25.0       | 45.19       | 163.00    | Horizontal | Horizontal | Pass    |
| 2628.900        | -23.93       | 8.93        | -25.0       | -1.07       | 131.00    | Horizontal | Horizontal | N/A     |
| 3989.250        | -45.70       | 10.92       | -25.0       | 20.70       | 27.00     | Horizontal | Horizontal | Pass    |
| 7212.750        | -38.34       | 16.57       | -25.0       | 13.34       | 58.00     | Horizontal | Horizontal | Pass    |
| 9335.700        | -44.08       | 12.88       | -25.0       | 19.08       | 170.00    | Horizontal | Horizontal | Pass    |
| 13355.850       | -41.50       | 16.59       | -25.0       | 16.50       | 77.00     | Horizontal | Horizontal | Pass    |

Band:LTE B38,Channel:HIGH range BW10M

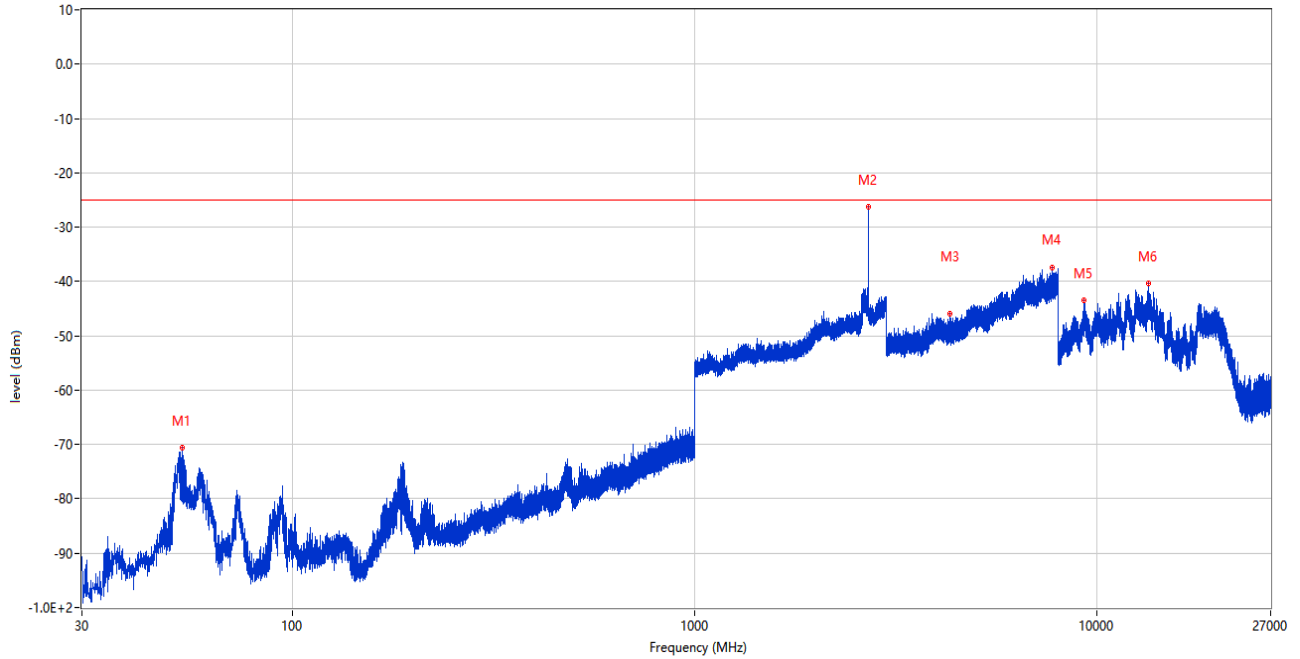
RSE (RF) \_FCC PART228&24827\_LTE Band 38 & 41(mid)\_2570-2620\_30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 176.470         | -71.06       | -16.98      | -25.0       | 46.06       | 274.00    | Vertical | Horizontal | Pass    |
| 2627.200        | -24.23       | 9.43        | -25.0       | -0.77       | 360.00    | Vertical | Horizontal | N/A     |
| 4025.750        | -45.39       | 10.53       | -25.0       | 20.39       | 258.00    | Vertical | Horizontal | Pass    |
| 5780.750        | -40.72       | 14.40       | -25.0       | 15.72       | 360.00    | Vertical | Horizontal | Pass    |
| 13402.313       | -40.58       | 16.96       | -25.0       | 15.58       | 55.00     | Vertical | Horizontal | Pass    |
| 17955.113       | -43.96       | 13.96       | -25.0       | 18.96       | 100.00    | Vertical | Horizontal | Pass    |

Band:LTE B41,Channel:HIGH range BW20M

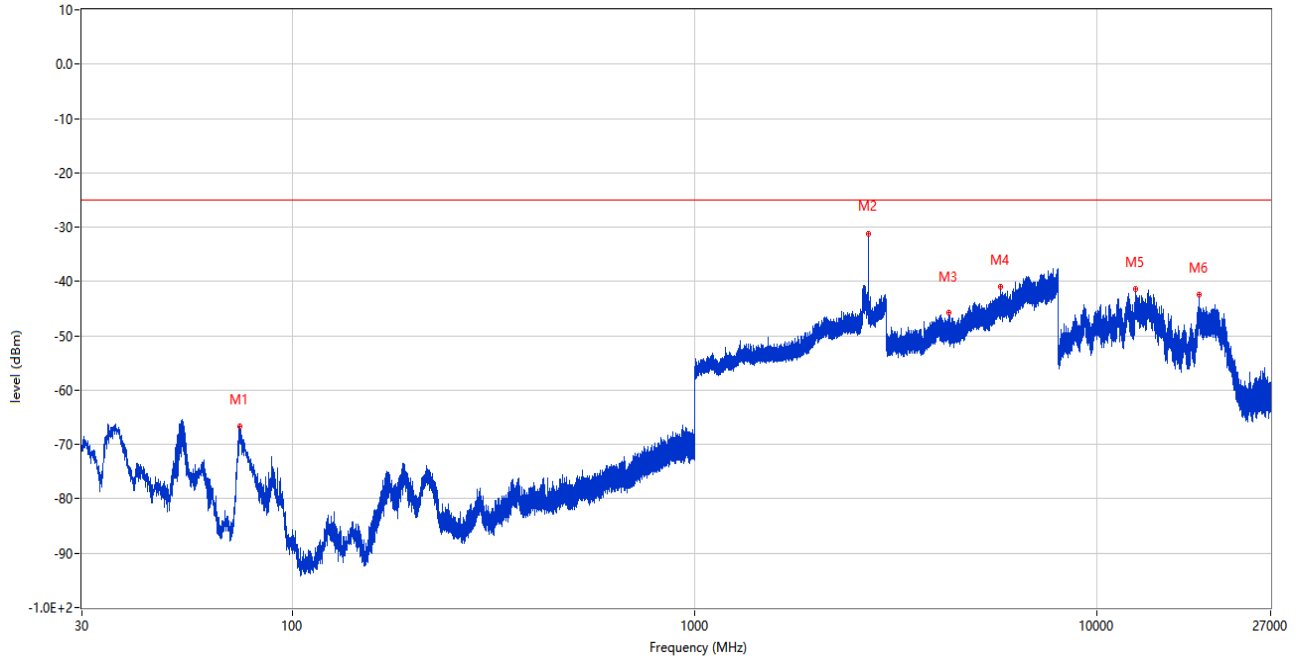
RSE (RF) \_FCC PART22&24&27\_LTE Band 41(high)\_2620-2690\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 53.377          | -70.61       | -17.15      | -25.0       | 45.61       | 334.00    | Horizontal | Horizontal | Pass    |
| 2704.300        | -26.35       | 9.16        | -25.0       | 1.35        | 231.00    | Horizontal | Horizontal | Pass    |
| 4317.500        | -45.86       | 10.30       | -25.0       | 20.86       | 17.00     | Horizontal | Horizontal | Pass    |
| 7724.750        | -37.35       | 17.18       | -25.0       | 12.35       | 49.00     | Horizontal | Horizontal | Pass    |
| 9283.213        | -43.41       | 12.99       | -25.0       | 18.41       | 192.00    | Horizontal | Horizontal | Pass    |
| 13419.375       | -40.31       | 16.58       | -25.0       | 15.31       | 188.00    | Horizontal | Horizontal | Pass    |

Band:LTE B41,Channel:HIGH range BW20M

RSE (RF) \_FCC PART22&24&27\_LTE Band 41(high) \_2620-2690\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 74.184          | -66.60       | -19.58      | -25.0       | 41.60       | 36.00     | Vertical | Horizontal | Pass    |
| 2700.900        | -31.13       | 9.55        | -25.0       | 6.13        | 243.00    | Vertical | Horizontal | N/A     |
| 4290.000        | -45.76       | 10.25       | -25.0       | 20.76       | 27.00     | Vertical | Horizontal | Pass    |
| 5741.750        | -40.97       | 13.54       | -25.0       | 15.97       | 268.00    | Vertical | Horizontal | Pass    |
| 12480.437       | -41.43       | 14.54       | -25.0       | 16.43       | 360.00    | Vertical | Horizontal | Pass    |
| 17911.800       | -42.43       | 13.17       | -25.0       | 17.43       | 300.00    | Vertical | Horizontal | Pass    |

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