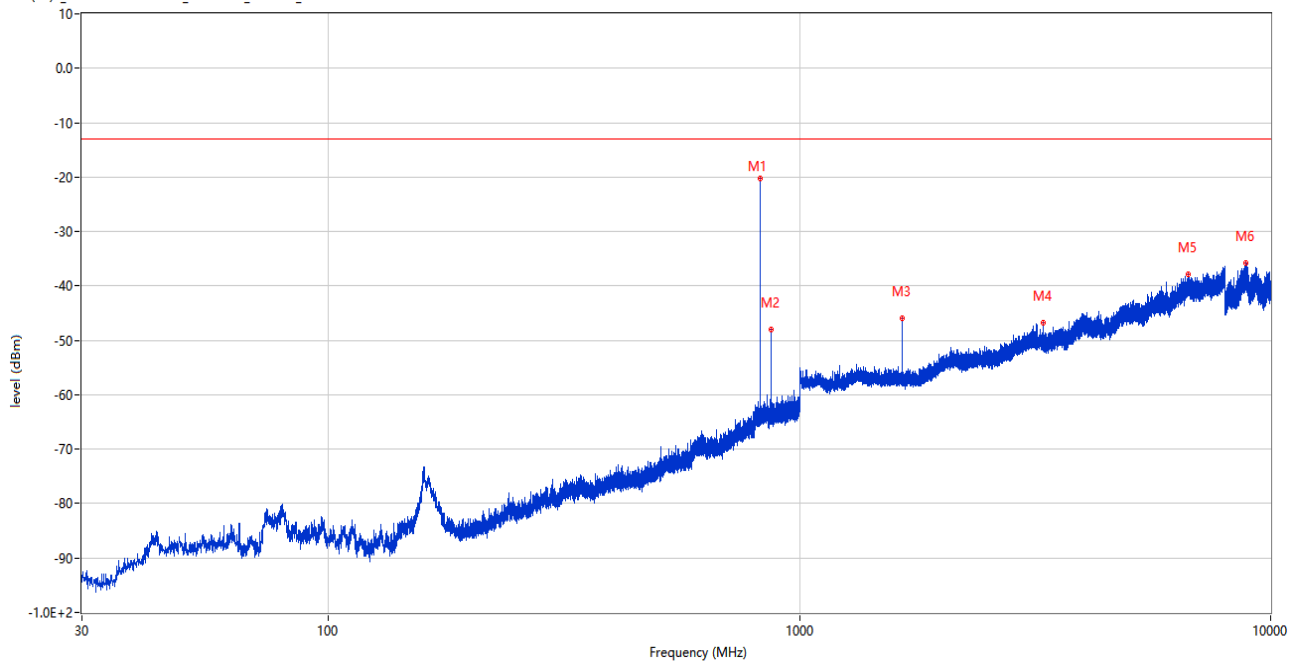


## **A.7 Field Strength of Spurious Radiation**

Band:GSM850 Channel:LOW range

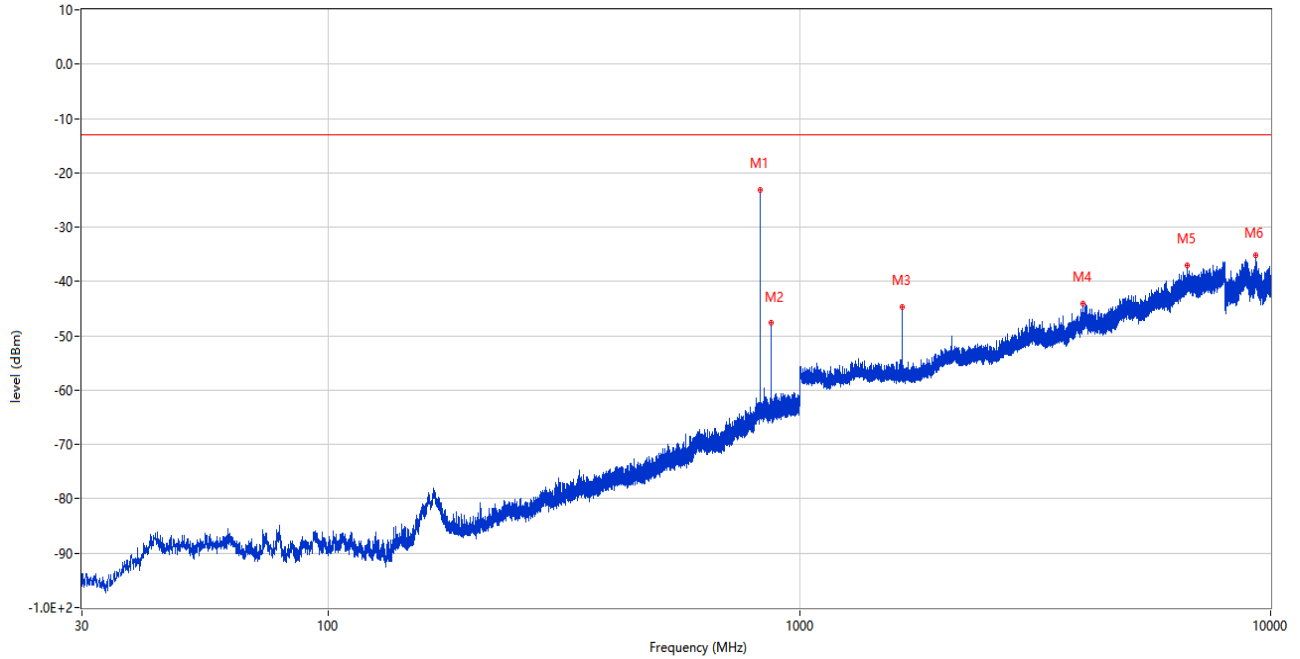
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 824.188         | -20.32       | 6.91        | -13.0       | 7.32        | 307.00    | Horizontal | Horizontal | N/A     |
| 869.196         | -47.93       | 6.35        | -13.0       | 34.93       | 64.00     | Horizontal | Horizontal | N/A     |
| 1649.400        | -45.95       | -3.36       | -13.0       | 32.95       | 344.00    | Horizontal | Horizontal | Pass    |
| 3297.500        | -46.78       | 6.81        | -13.0       | 33.78       | 269.00    | Horizontal | Horizontal | Pass    |
| 6673.250        | -37.80       | 16.30       | -13.0       | 24.80       | 200.00    | Horizontal | Horizontal | Pass    |
| 8838.600        | -35.79       | 20.17       | -13.0       | 22.79       | 360.00    | Horizontal | Horizontal | Pass    |

Band:GSM850 Channel:LOW range

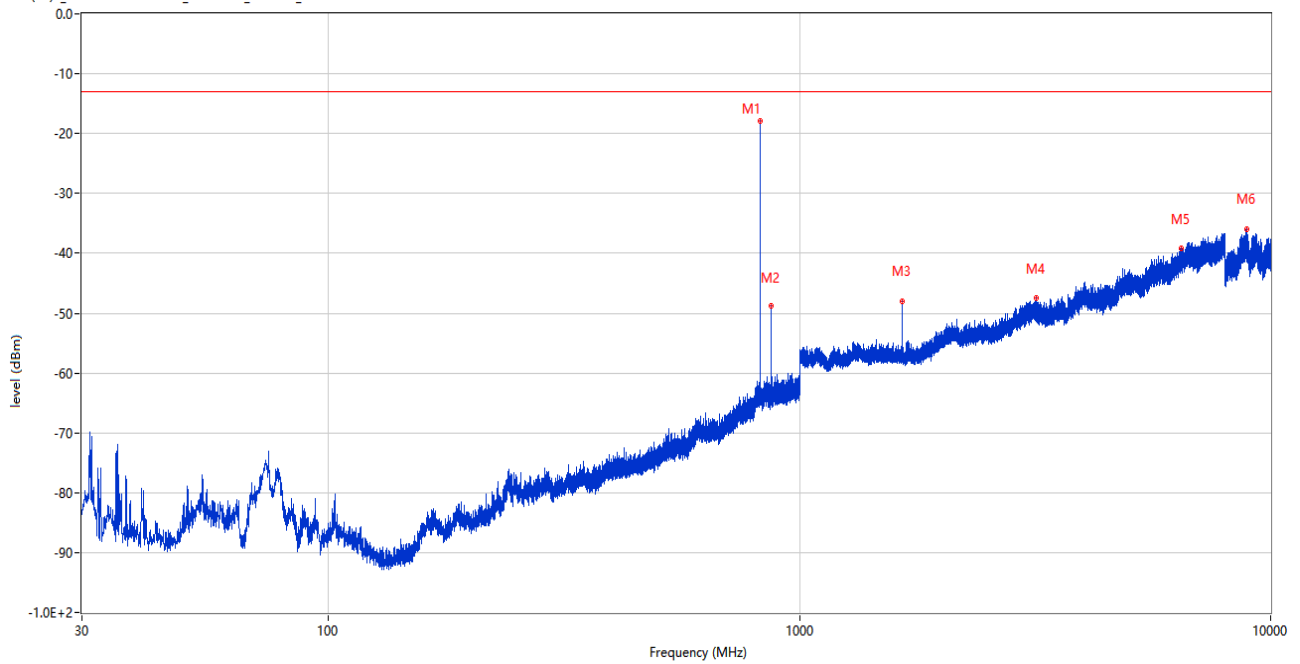
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 824.188         | -23.22       | 6.91        | -13.0       | 10.22       | 345.00    | Horizontal | Vertical | N/A     |
| 869.196         | -47.57       | 6.35        | -13.0       | 34.57       | 36.00     | Horizontal | Vertical | N/A     |
| 1649.300        | -44.76       | -3.36       | -13.0       | 31.76       | 12.00     | Horizontal | Vertical | Pass    |
| 4003.250        | -44.07       | 11.55       | -13.0       | 31.07       | 21.00     | Horizontal | Vertical | Pass    |
| 6666.750        | -37.09       | 16.31       | -13.0       | 24.09       | 51.00     | Horizontal | Vertical | Pass    |
| 9309.100        | -35.14       | 19.68       | -13.0       | 22.14       | 257.00    | Horizontal | Vertical | Pass    |

Band:GSM850 Channel:LOW range

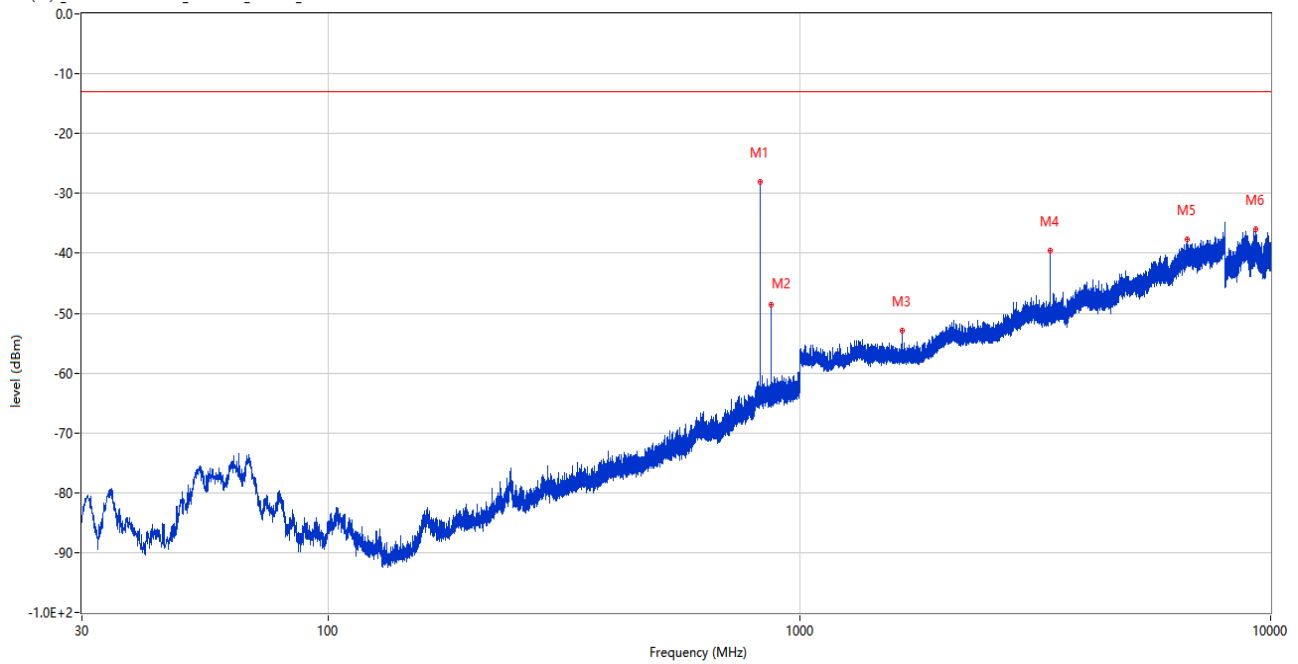
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 824.139         | -17.89       | 6.90        | -13.0       | 4.89        | 0.00      | Vertical | Vertical | N/A     |
| 869.292         | -48.76       | 6.37        | -13.0       | 35.76       | 282.00    | Vertical | Vertical | N/A     |
| 1649.300        | -47.95       | -3.36       | -13.0       | 34.95       | 47.00     | Vertical | Vertical | Pass    |
| 3174.000        | -47.47       | 7.02        | -13.0       | 34.47       | 237.00    | Vertical | Vertical | Pass    |
| 6451.500        | -39.18       | 16.69       | -13.0       | 26.18       | 253.00    | Vertical | Vertical | Pass    |
| 8918.700        | -35.88       | 19.63       | -13.0       | 22.88       | 258.00    | Vertical | Vertical | Pass    |

Band:GSM850 Channel:LOW range

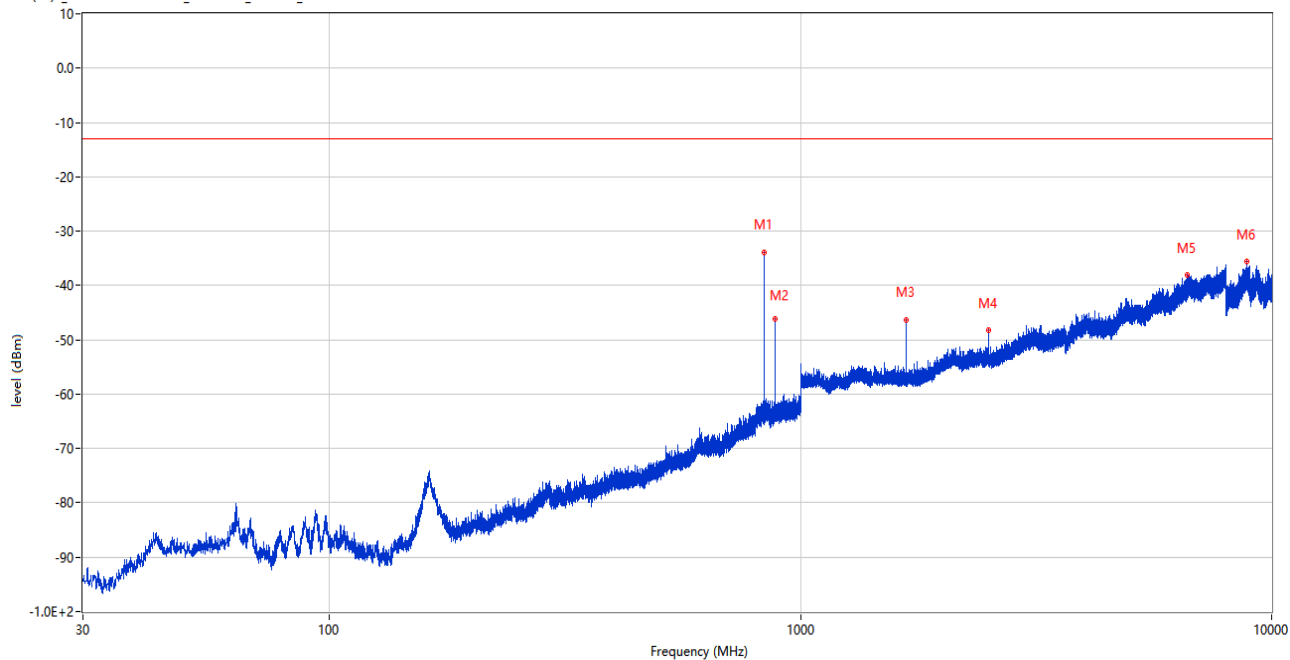
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 824.236         | -28.09       | 6.91        | -13.0       | 15.09       | 183.00    | Vertical | Horizontal | N/A     |
| 869.147         | -48.51       | 6.35        | -13.0       | 35.51       | 283.00    | Vertical | Horizontal | N/A     |
| 1649.200        | -52.98       | -3.37       | -13.0       | 39.98       | 235.00    | Vertical | Horizontal | Pass    |
| 3406.500        | -39.60       | 7.24        | -13.0       | 26.60       | 121.00    | Vertical | Horizontal | Pass    |
| 6645.250        | -37.70       | 16.17       | -13.0       | 24.70       | 192.00    | Vertical | Horizontal | Pass    |
| 9311.400        | -36.01       | 19.64       | -13.0       | 23.01       | 215.00    | Vertical | Horizontal | Pass    |

Band:GSM850 Channel:MID range

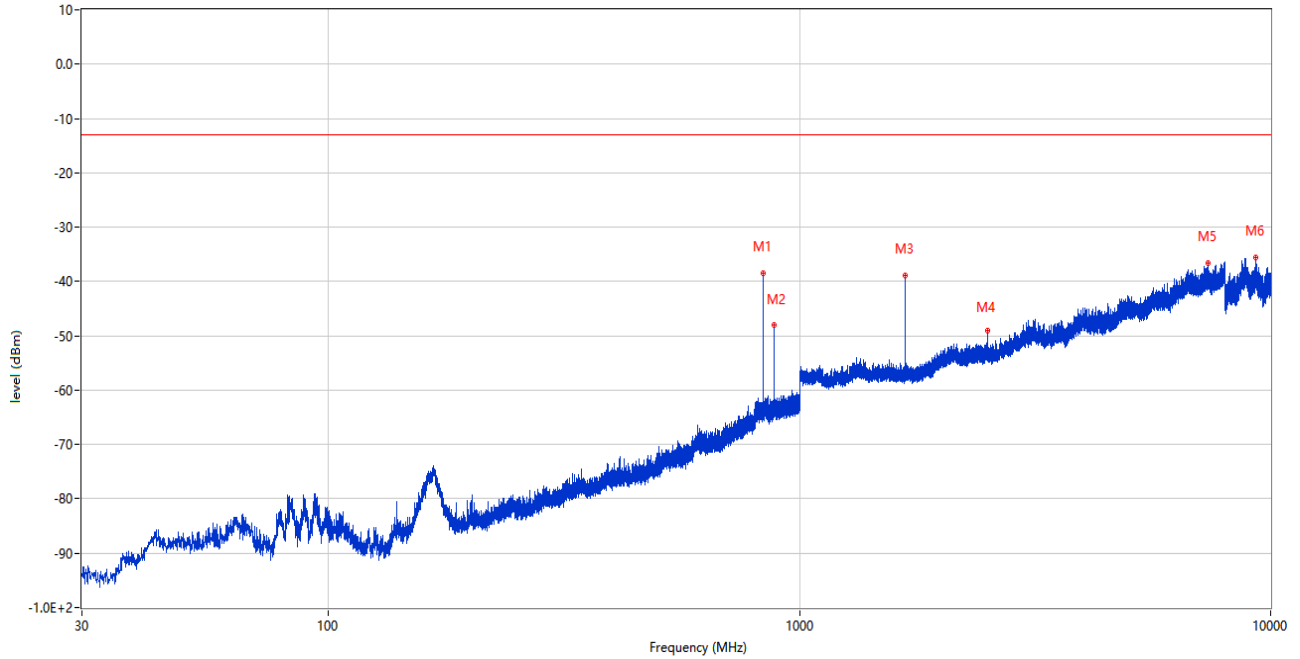
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 836.555         | -33.82       | 7.13        | -13.0       | 20.82       | 50.00     | Horizontal | Horizontal | N/A     |
| 881.612         | -46.20       | 6.75        | -13.0       | 33.20       | 44.00     | Horizontal | Horizontal | N/A     |
| 1674.200        | -46.26       | -3.42       | -13.0       | 33.26       | 211.00    | Horizontal | Horizontal | Pass    |
| 2511.000        | -48.23       | 1.31        | -13.0       | 35.23       | 194.00    | Horizontal | Horizontal | Pass    |
| 6630.250        | -38.13       | 16.18       | -13.0       | 25.13       | 138.00    | Horizontal | Horizontal | Pass    |
| 8845.200        | -35.66       | 20.28       | -13.0       | 22.66       | 28.00     | Horizontal | Horizontal | Pass    |

Band:GSM850 Channel:MID range

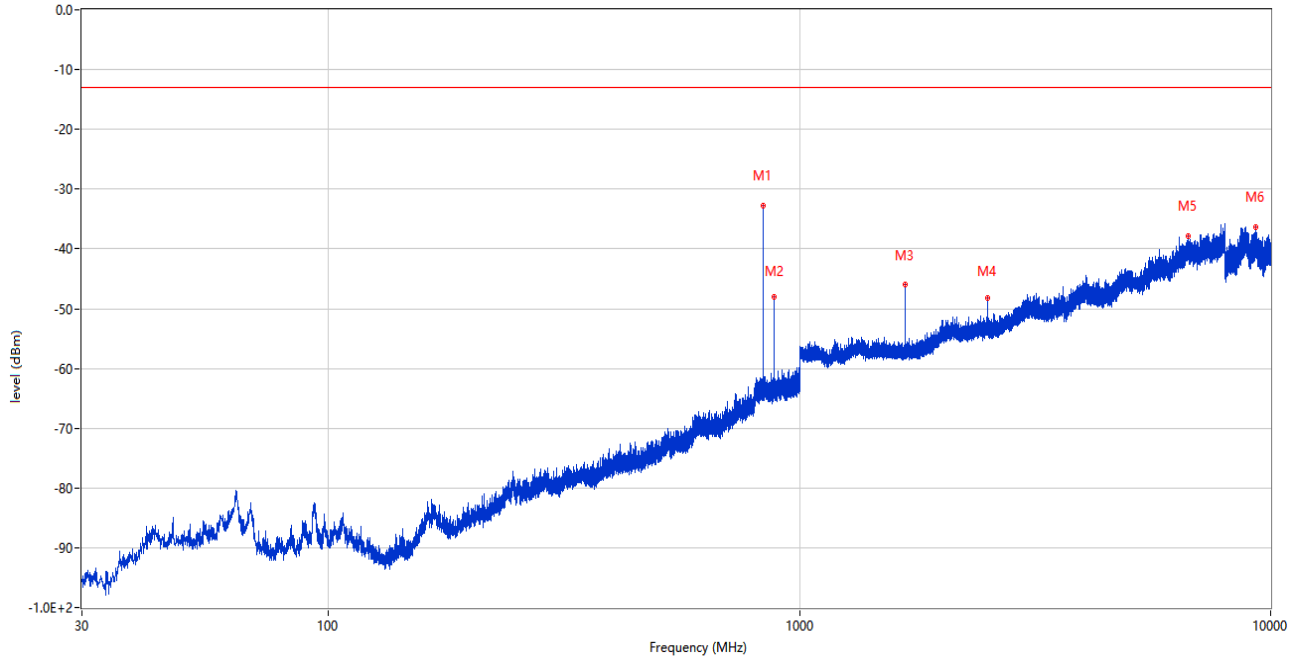
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 836.652         | -38.49       | 7.13        | -13.0       | 25.49       | 355.00    | Horizontal | Vertical | N/A     |
| 881.612         | -48.11       | 6.75        | -13.0       | 35.11       | 26.00     | Horizontal | Vertical | N/A     |
| 1674.100        | -38.87       | -3.42       | -13.0       | 25.87       | 46.00     | Horizontal | Vertical | Pass    |
| 2511.100        | -49.06       | 1.31        | -13.0       | 36.06       | 175.00    | Horizontal | Vertical | Pass    |
| 7370.500        | -36.56       | 17.37       | -13.0       | 23.56       | 176.00    | Horizontal | Vertical | Pass    |
| 9285.900        | -35.60       | 19.42       | -13.0       | 22.60       | 360.00    | Horizontal | Vertical | Pass    |

Band:GSM850 Channel:MID range

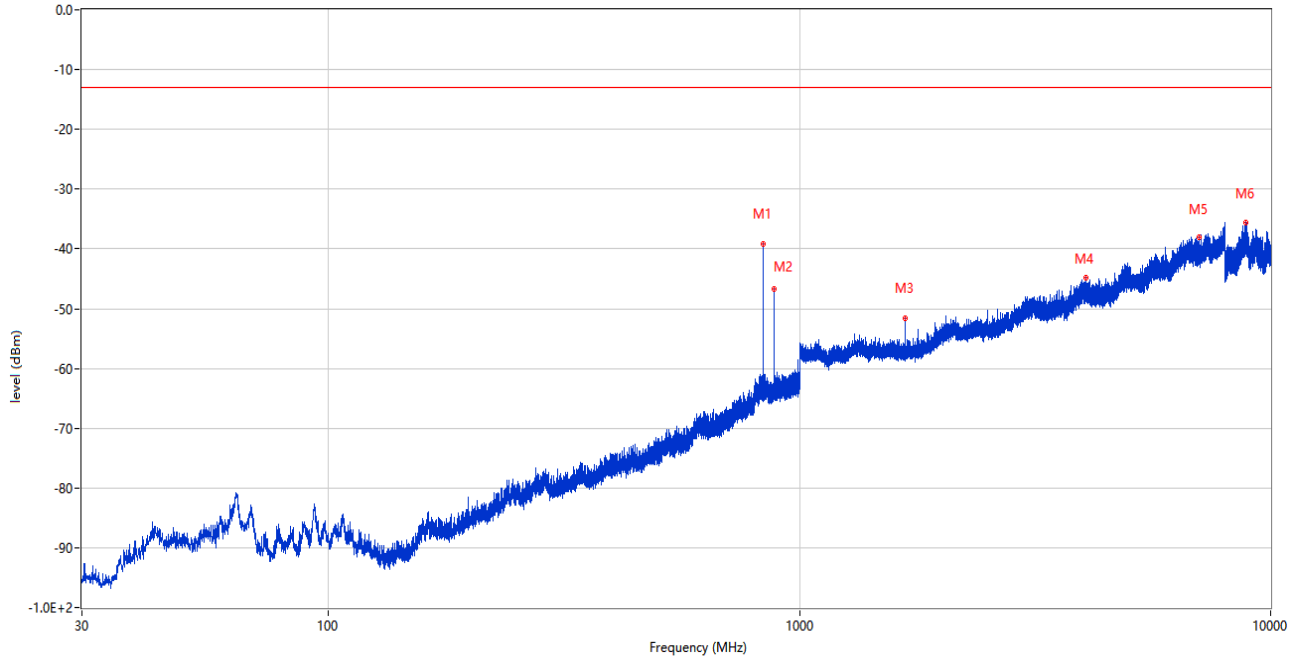
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 836.604         | -32.68       | 7.13        | -13.0       | 19.68       | 360.00    | Vertical | Vertical | N/A     |
| 881.660         | -48.05       | 6.75        | -13.0       | 35.05       | 0.00      | Vertical | Vertical | N/A     |
| 1674.200        | -46.00       | -3.42       | -13.0       | 33.00       | 135.00    | Vertical | Vertical | Pass    |
| 2510.800        | -48.26       | 1.33        | -13.0       | 35.26       | 42.00     | Vertical | Vertical | Pass    |
| 6671.750        | -37.77       | 16.33       | -13.0       | 24.77       | 317.00    | Vertical | Vertical | Pass    |
| 9316.200        | -36.32       | 19.58       | -13.0       | 23.32       | 172.00    | Vertical | Vertical | Pass    |

Band:GSM850 Channel:MID range

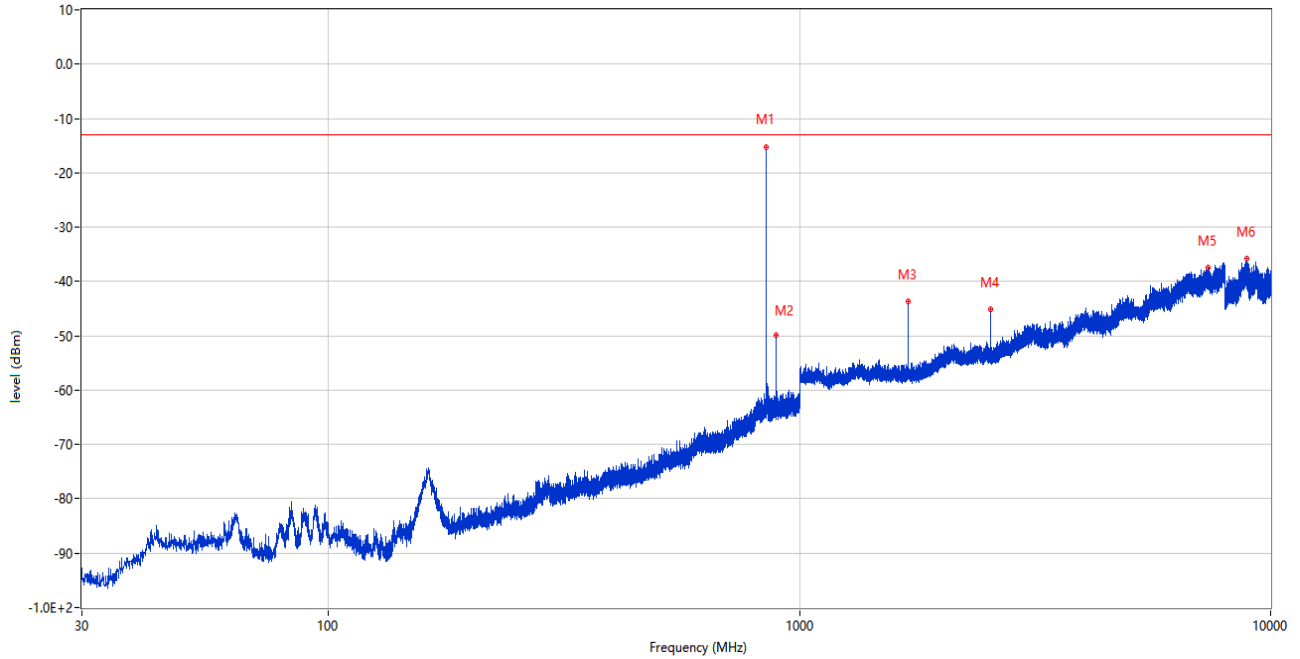
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 836.604         | -39.09       | 7.13        | -13.0       | 26.09       | 0.00      | Vertical | Horizontal | N/A     |
| 881.660         | -46.77       | 6.75        | -13.0       | 33.77       | 13.00     | Vertical | Horizontal | N/A     |
| 1674.200        | -51.57       | -3.42       | -13.0       | 38.57       | 281.00    | Vertical | Horizontal | Pass    |
| 4056.000        | -44.77       | 11.70       | -13.0       | 31.77       | 99.00     | Vertical | Horizontal | Pass    |
| 7041.750        | -37.98       | 15.46       | -13.0       | 24.98       | 176.00    | Vertical | Horizontal | Pass    |
| 8845.901        | -35.68       | 20.29       | -13.0       | 22.68       | 127.00    | Vertical | Horizontal | Pass    |

Band:GSM850 Channel:HIGH range

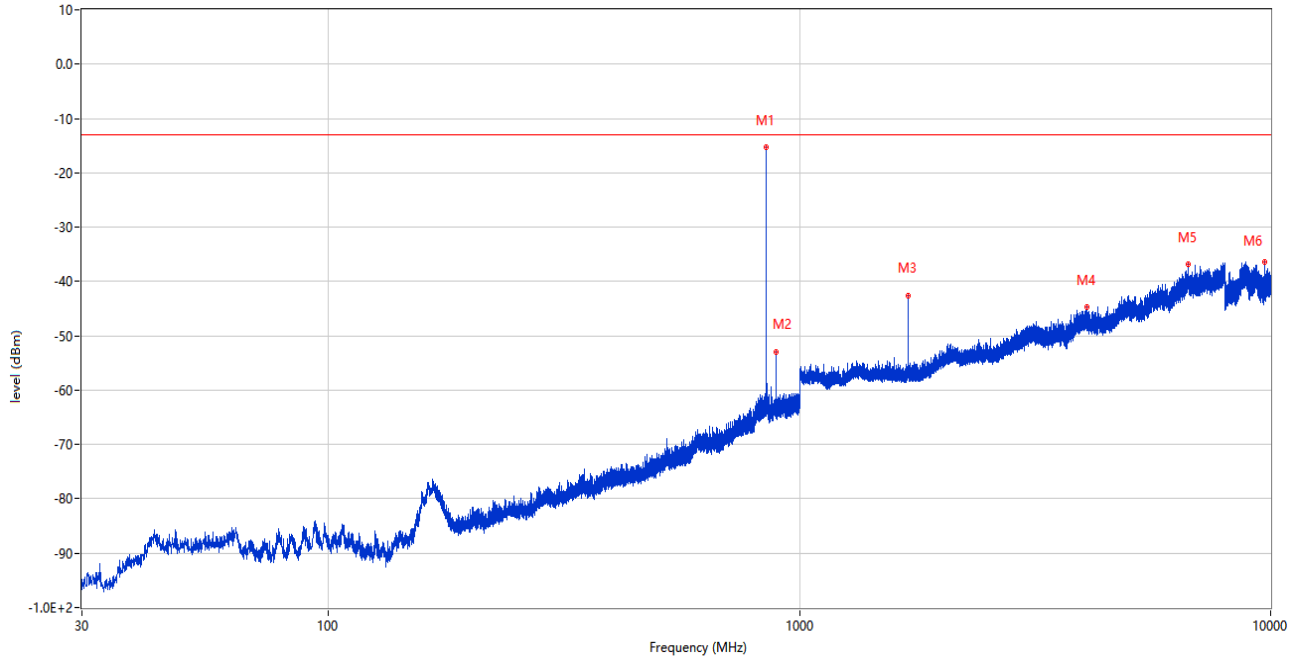
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 848.874         | -15.17       | 7.31        | -13.0       | 2.17        | 33.00     | Horizontal | Horizontal | N/A     |
| 893.833         | -49.88       | 6.89        | -13.0       | 36.88       | 64.00     | Horizontal | Horizontal | N/A     |
| 1698.400        | -43.60       | -3.25       | -13.0       | 30.60       | 198.00    | Horizontal | Horizontal | Pass    |
| 2547.700        | -45.15       | 1.53        | -13.0       | 32.15       | 242.00    | Horizontal | Horizontal | Pass    |
| 7350.750        | -37.43       | 17.14       | -13.0       | 24.43       | 245.00    | Horizontal | Horizontal | Pass    |
| 8917.900        | -35.80       | 19.64       | -13.0       | 22.80       | 84.00     | Horizontal | Horizontal | Pass    |

Band:GSM850 Channel:HIGH range

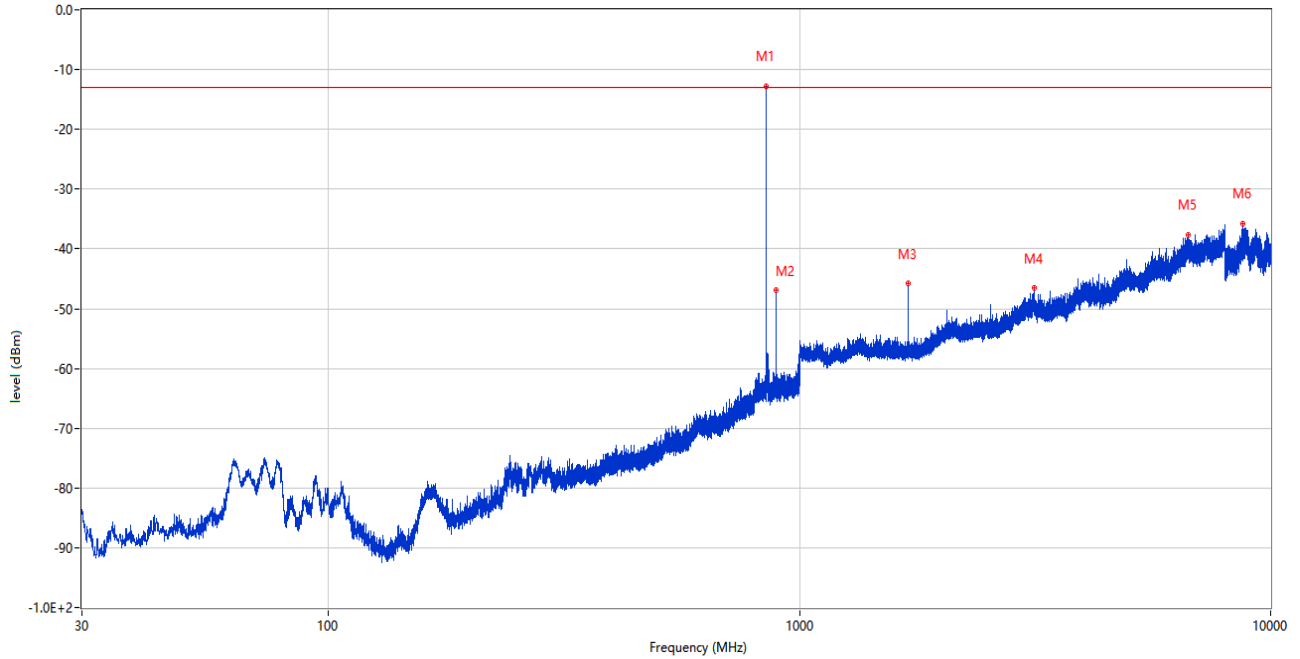
RSE (RF) \_FCC PART228&248&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 848.874         | -15.26       | 7.31        | -13.0       | 2.26        | 0.00      | Horizontal | Vertical | N/A     |
| 893.833         | -53.02       | 6.89        | -13.0       | 40.02       | 31.00     | Horizontal | Vertical | N/A     |
| 1698.400        | -42.53       | -3.25       | -13.0       | 29.53       | 194.00    | Horizontal | Vertical | Pass    |
| 4065.750        | -44.76       | 11.45       | -13.0       | 31.76       | 0.00      | Horizontal | Vertical | Pass    |
| 6671.000        | -36.79       | 16.28       | -13.0       | 23.79       | 247.00    | Horizontal | Vertical | Pass    |
| 9723.900        | -36.31       | 16.96       | -13.0       | 23.31       | 85.00     | Horizontal | Vertical | Pass    |

Band:GSM850 Channel:HIGH range

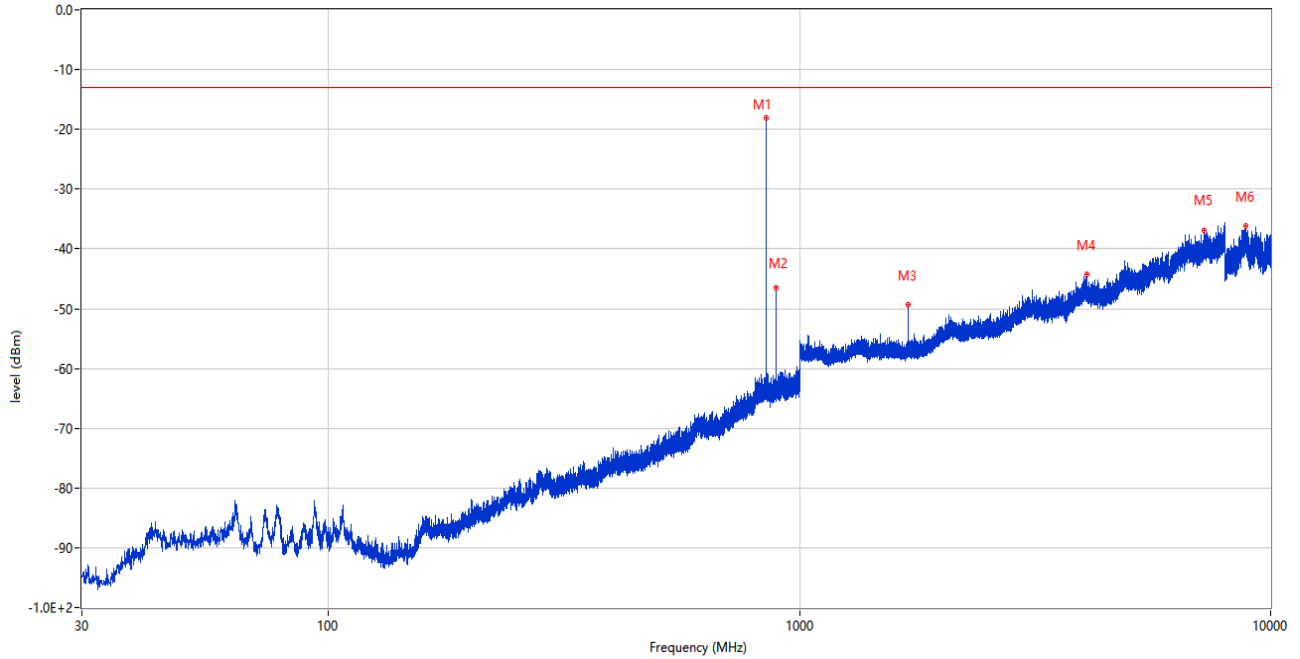
RSE (RF) \_FCC PART228&248&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 848.825         | -12.75       | 7.31        | -13.0       | -0.25       | 189.00    | Vertical | Vertical | N/A     |
| 893.882         | -46.85       | 6.88        | -13.0       | 33.85       | 352.00    | Vertical | Vertical | N/A     |
| 1698.500        | -45.84       | -3.26       | -13.0       | 32.84       | 69.00     | Vertical | Vertical | Pass    |
| 3149.250        | -46.53       | 6.35        | -13.0       | 33.53       | 331.00    | Vertical | Vertical | Pass    |
| 6676.500        | -37.61       | 16.38       | -13.0       | 24.61       | 223.00    | Vertical | Vertical | Pass    |
| 8718.701        | -35.70       | 19.20       | -13.0       | 22.70       | 257.00    | Vertical | Vertical | Pass    |

Band:GSM850 Channel:HIGH range

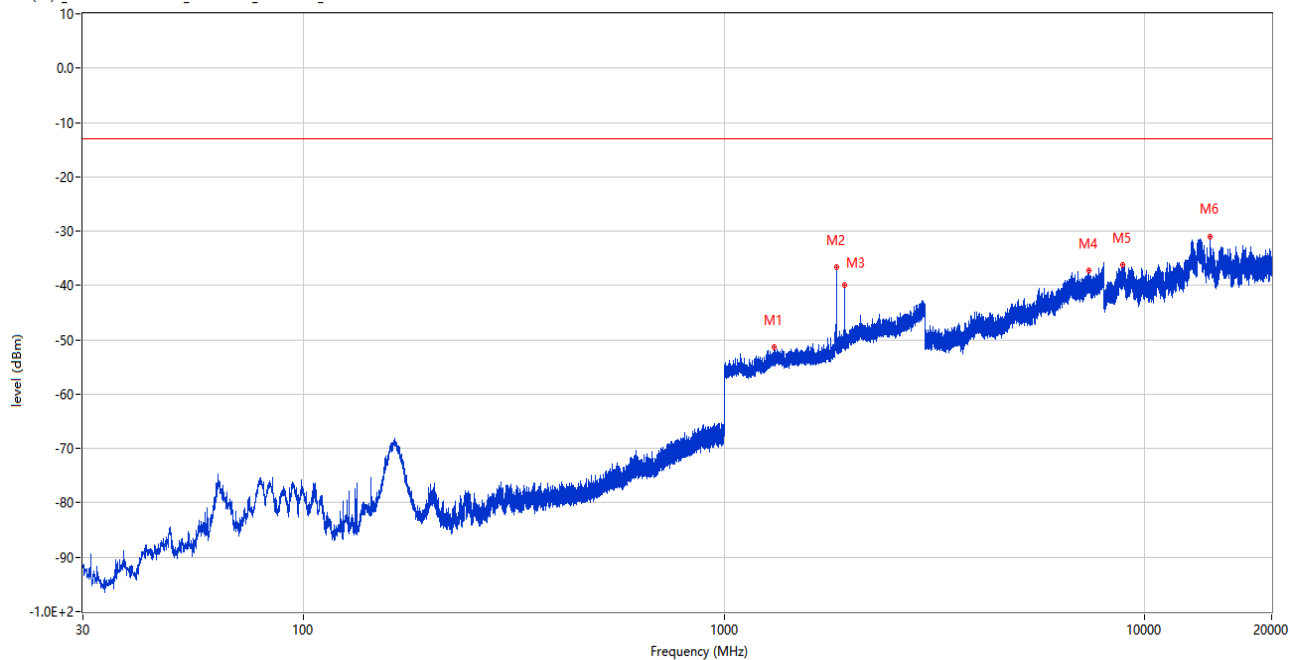
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 848.874         | -18.05       | 7.31        | -13.0       | 5.05        | 356.00    | Vertical | Horizontal | N/A     |
| 893.785         | -46.53       | 6.89        | -13.0       | 33.53       | 356.00    | Vertical | Horizontal | N/A     |
| 1698.600        | -49.43       | -3.26       | -13.0       | 36.43       | 20.00     | Vertical | Horizontal | Pass    |
| 4069.000        | -44.32       | 11.29       | -13.0       | 31.32       | 339.00    | Vertical | Horizontal | Pass    |
| 7210.500        | -36.90       | 16.55       | -13.0       | 23.90       | 301.00    | Vertical | Horizontal | Pass    |
| 8856.500        | -36.24       | 20.28       | -13.0       | 23.24       | 0.00      | Vertical | Horizontal | Pass    |

Band:GSM1900 Channel:LOW range

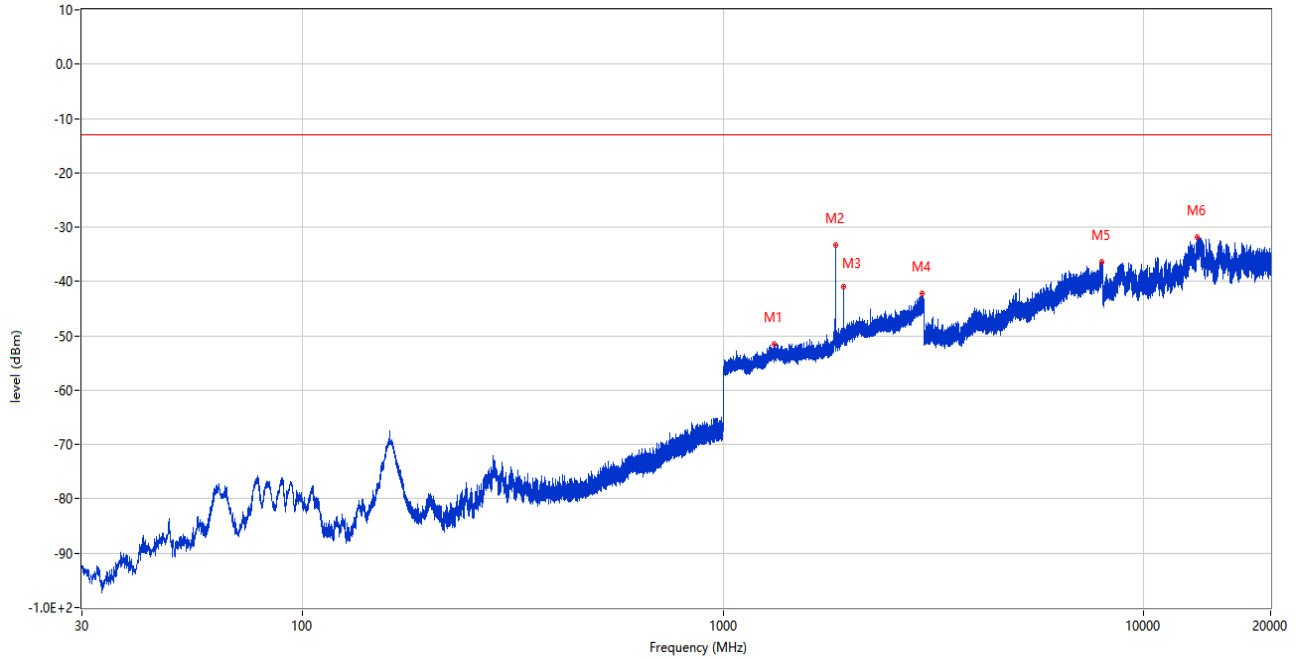
RSE (RF) \_FCC PART22&24&27\_GSM 1900 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1313.500        | -51.36       | 0.68        | -13.0       | 38.36       | 14.00     | Horizontal | Horizontal | Pass    |
| 1850.100        | -36.70       | 2.98        | -13.0       | 23.70       | 0.00      | Horizontal | Horizontal | N/A     |
| 1930.100        | -39.98       | 3.50        | -13.0       | 26.98       | 108.00    | Horizontal | Horizontal | N/A     |
| 7377.500        | -37.30       | 17.40       | -13.0       | 24.30       | 209.00    | Horizontal | Horizontal | Pass    |
| 8854.525        | -36.22       | 20.30       | -13.0       | 23.22       | 34.00     | Horizontal | Horizontal | Pass    |
| 14292.799       | -30.92       | 24.03       | -13.0       | 17.92       | 83.00     | Horizontal | Horizontal | Pass    |

Band:GSM1900 Channel:LOW range

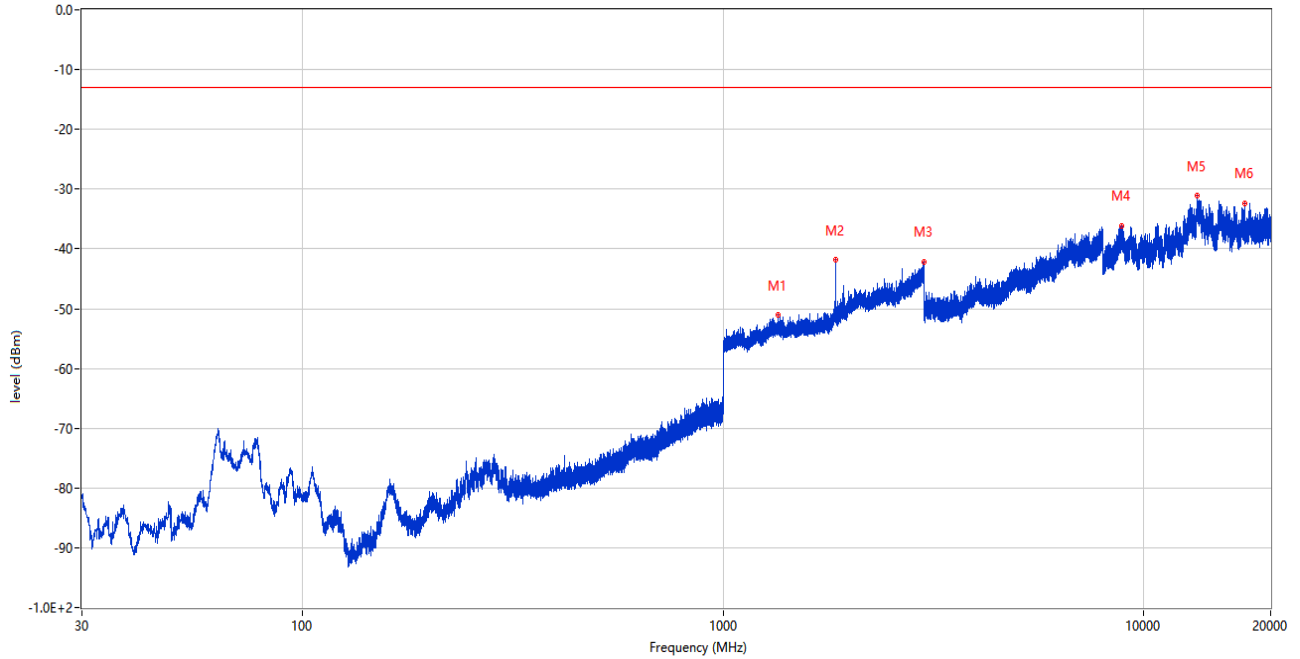
RSE (RF) \_FCC PART22&24&27\_GSM 1900 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1323.700        | -51.47       | 0.62        | -13.0       | 38.47       | 227.00    | Horizontal | Vertical | Pass    |
| 1850.100        | -33.23       | 2.98        | -13.0       | 20.23       | 249.00    | Horizontal | Vertical | N/A     |
| 1930.100        | -41.01       | 3.50        | -13.0       | 28.01       | 272.00    | Horizontal | Vertical | N/A     |
| 2975.900        | -42.19       | 11.82       | -13.0       | 29.19       | 74.00     | Horizontal | Vertical | Pass    |
| 7939.000        | -36.34       | 18.64       | -13.0       | 23.34       | 54.00     | Horizontal | Vertical | Pass    |
| 13392.349       | -31.87       | 24.80       | -13.0       | 18.87       | 3.00      | Horizontal | Vertical | Pass    |

Band:GSM1900 Channel:LOW range

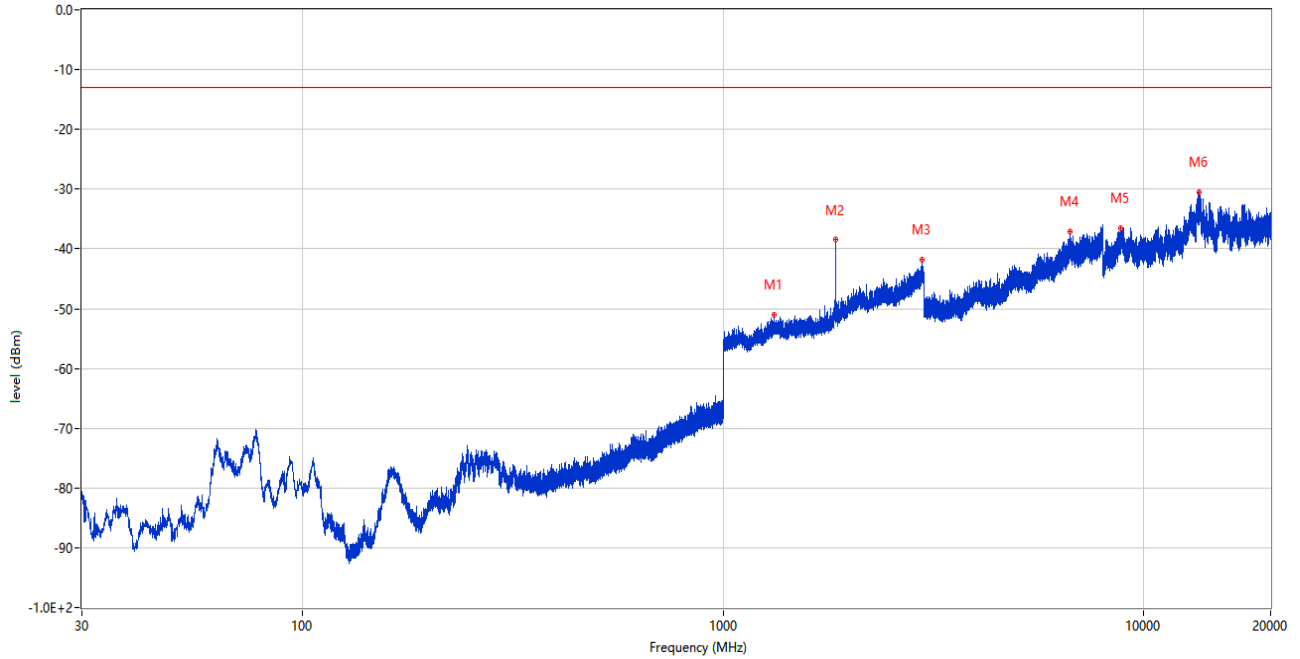
RSE (RF) \_FCC PART22&24&27\_GSM 1900 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1351.600        | -51.06       | 0.73        | -13.0       | 38.06       | 182.00    | Vertical | Vertical | Pass    |
| 1850.100        | -41.89       | 2.98        | -13.0       | 28.89       | 168.00    | Vertical | Vertical | N/A     |
| 2996.000        | -42.09       | 10.69       | -13.0       | 29.09       | 331.00    | Vertical | Vertical | Pass    |
| 8870.674        | -36.13       | 20.11       | -13.0       | 23.13       | 98.00     | Vertical | Vertical | Pass    |
| 13399.238       | -31.13       | 24.85       | -13.0       | 18.13       | 219.00    | Vertical | Vertical | Pass    |
| 17372.600       | -32.38       | 22.39       | -13.0       | 19.38       | 287.00    | Vertical | Vertical | Pass    |

Band:GSM1900 Channel:LOW range

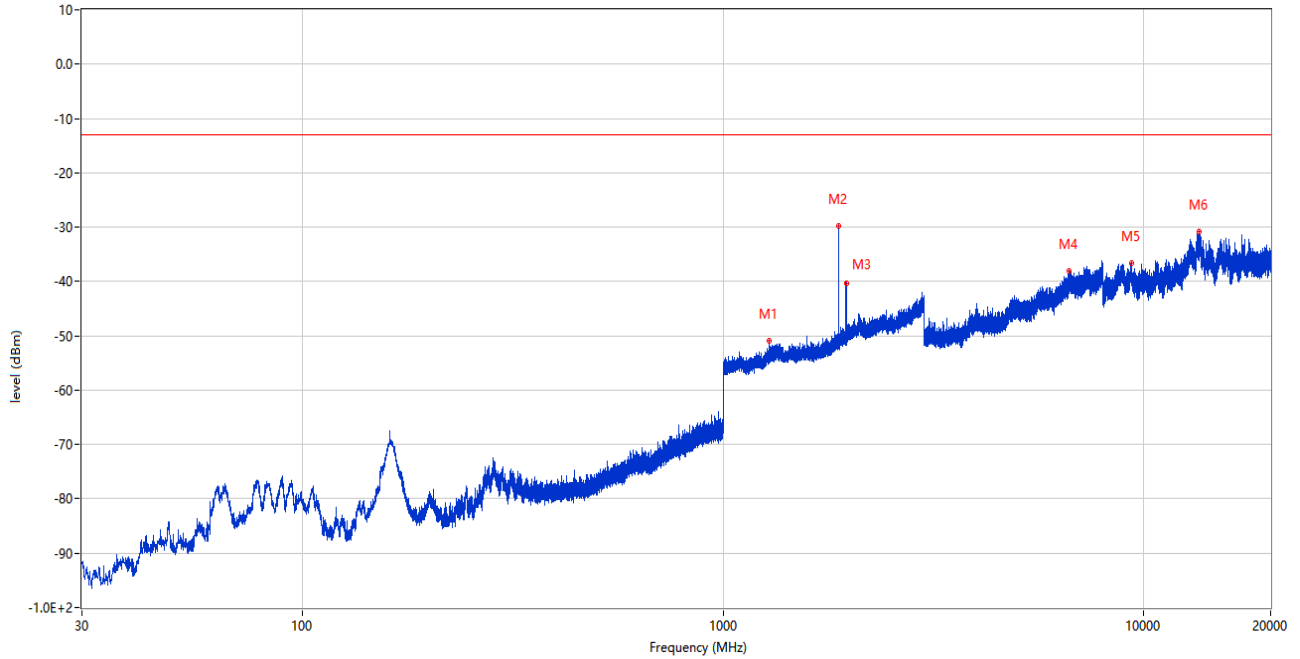
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1321.300        | -51.02       | 0.62        | -13.0       | 38.02       | 249.00    | Vertical | Horizontal | Pass    |
| 1850.100        | -38.51       | 2.98        | -13.0       | 25.51       | 69.00     | Vertical | Horizontal | N/A     |
| 2971.000        | -41.80       | 12.05       | -13.0       | 28.80       | 0.00      | Vertical | Horizontal | Pass    |
| 6663.250        | -37.06       | 16.20       | -13.0       | 24.06       | 137.00    | Vertical | Horizontal | Pass    |
| 8802.513        | -36.47       | 19.58       | -13.0       | 23.47       | 137.00    | Vertical | Horizontal | Pass    |
| 13506.537       | -30.45       | 24.11       | -13.0       | 17.45       | 3.00      | Vertical | Horizontal | Pass    |

Band:GSM1900 Channel:MID range

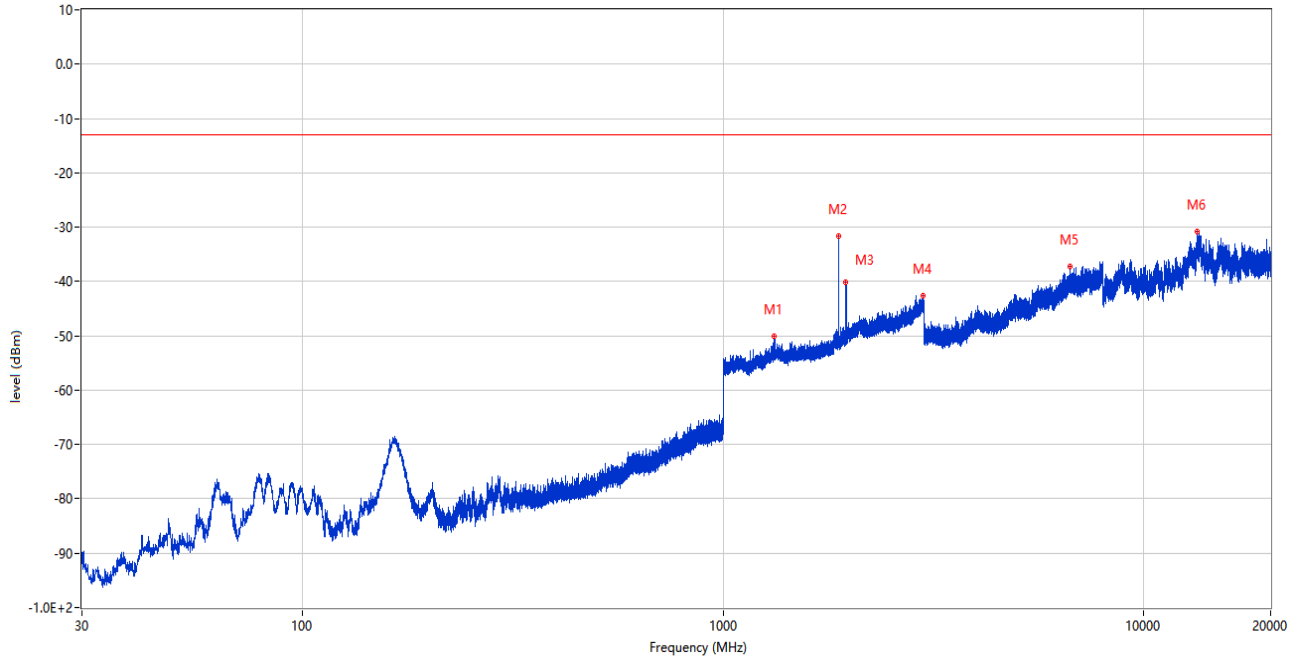
RSE (RF) \_FCC PART22&24&27\_GSM 1900 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1288.900        | -50.99       | 0.66        | -13.0       | 37.99       | 273.00    | Horizontal | Horizontal | Pass    |
| 1880.900        | -29.85       | 3.21        | -13.0       | 16.85       | 17.00     | Horizontal | Horizontal | N/A     |
| 1960.300        | -40.39       | 3.61        | -13.0       | 27.39       | 269.00    | Horizontal | Horizontal | N/A     |
| 6637.000        | -38.10       | 16.21       | -13.0       | 25.10       | 231.00    | Horizontal | Horizontal | Pass    |
| 9325.725        | -36.59       | 19.45       | -13.0       | 23.59       | 288.00    | Horizontal | Horizontal | Pass    |
| 13540.975       | -30.78       | 24.99       | -13.0       | 17.78       | 360.00    | Horizontal | Horizontal | Pass    |

Band:GSM1900 Channel:MID range

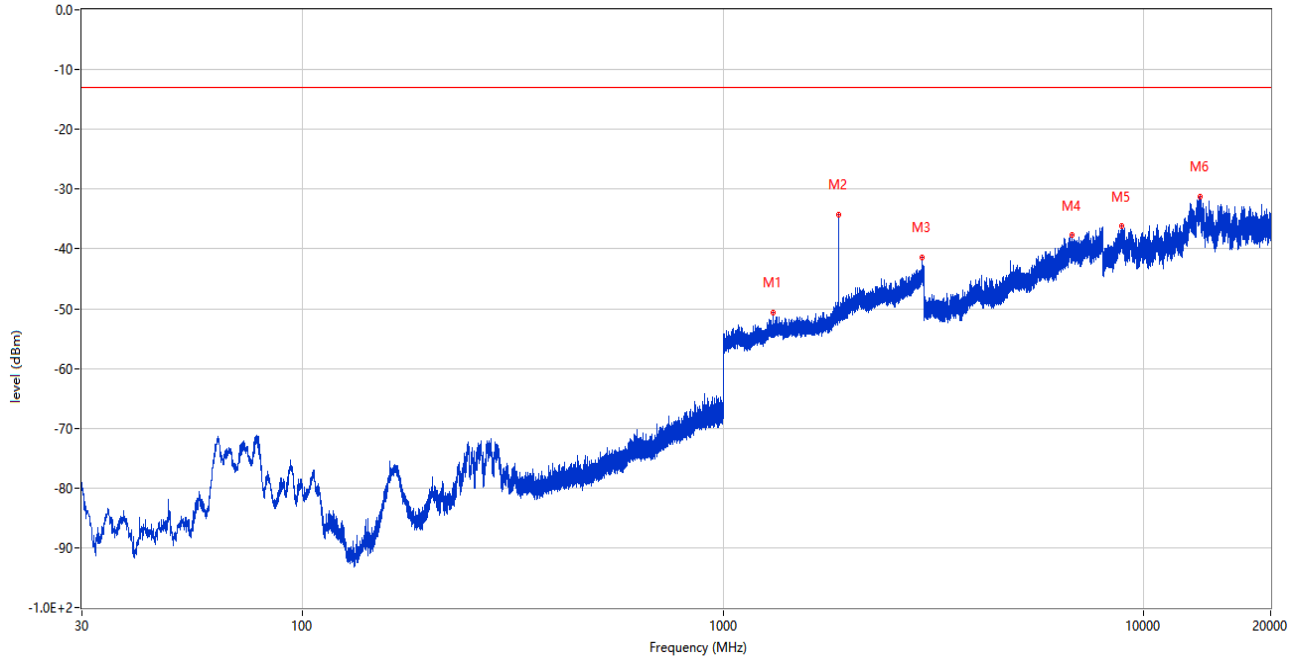
RSE (RF) \_FCC PART22&24&27\_GSM 1900 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1326.100        | -50.16       | 0.78        | -13.0       | 37.16       | 7.00      | Horizontal | Vertical | Pass    |
| 1880.000        | -31.71       | 3.21        | -13.0       | 18.71       | 11.00     | Horizontal | Vertical | N/A     |
| 1960.900        | -40.09       | 3.64        | -13.0       | 27.09       | 273.00    | Horizontal | Vertical | N/A     |
| 2990.200        | -42.70       | 11.07       | -13.0       | 29.70       | 11.00     | Horizontal | Vertical | Pass    |
| 6671.750        | -37.25       | 16.33       | -13.0       | 24.25       | 161.00    | Horizontal | Vertical | Pass    |
| 13369.875       | -30.89       | 24.66       | -13.0       | 17.89       | 322.00    | Horizontal | Vertical | Pass    |

Band:GSM1900 Channel:MID range

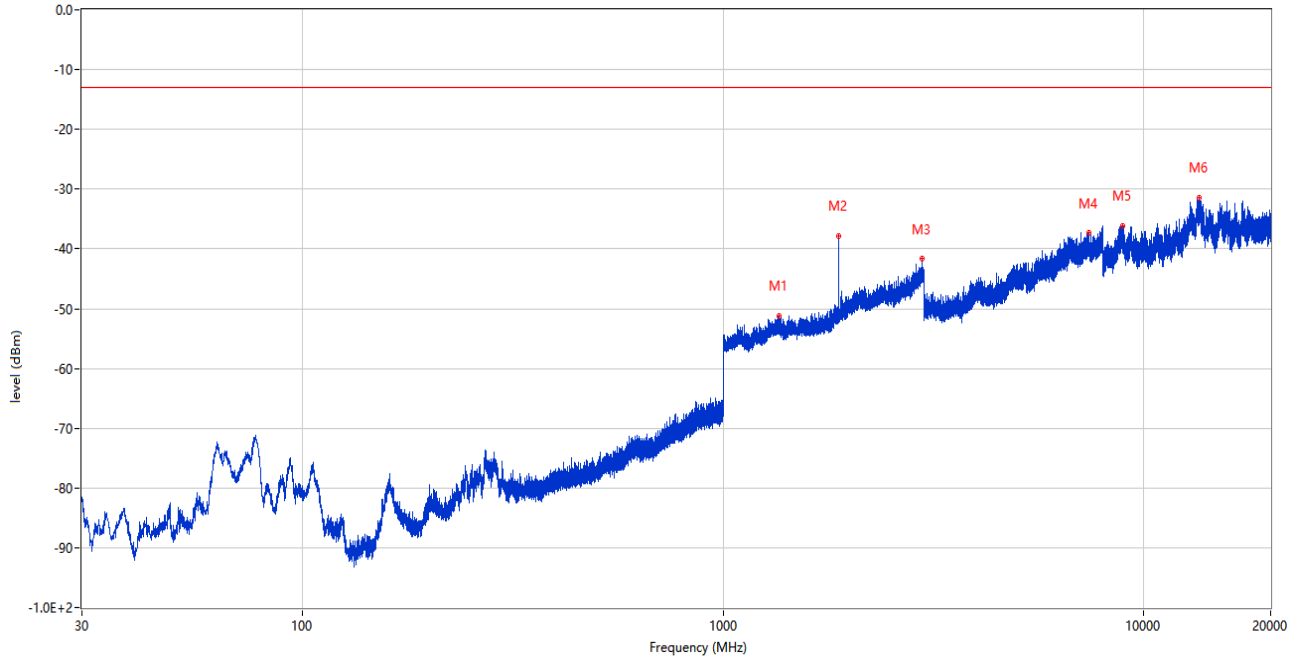
RSE (RF) \_FCC PART22&24&27\_GSM 1900 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1312.600        | -50.63       | 0.67        | -13.0       | 37.63       | 105.00    | Vertical | Vertical | Pass    |
| 1880.900        | -34.24       | 3.21        | -13.0       | 21.24       | 74.00     | Vertical | Vertical | N/A     |
| 2970.500        | -41.52       | 12.04       | -13.0       | 28.52       | 273.00    | Vertical | Vertical | Pass    |
| 6742.250        | -37.75       | 16.22       | -13.0       | 24.75       | 84.00     | Vertical | Vertical | Pass    |
| 8857.375        | -36.17       | 20.27       | -13.0       | 23.17       | 152.00    | Vertical | Vertical | Pass    |
| 13563.088       | -31.22       | 25.13       | -13.0       | 18.22       | 151.00    | Vertical | Vertical | Pass    |

Band:GSM1900 Channel:MID range

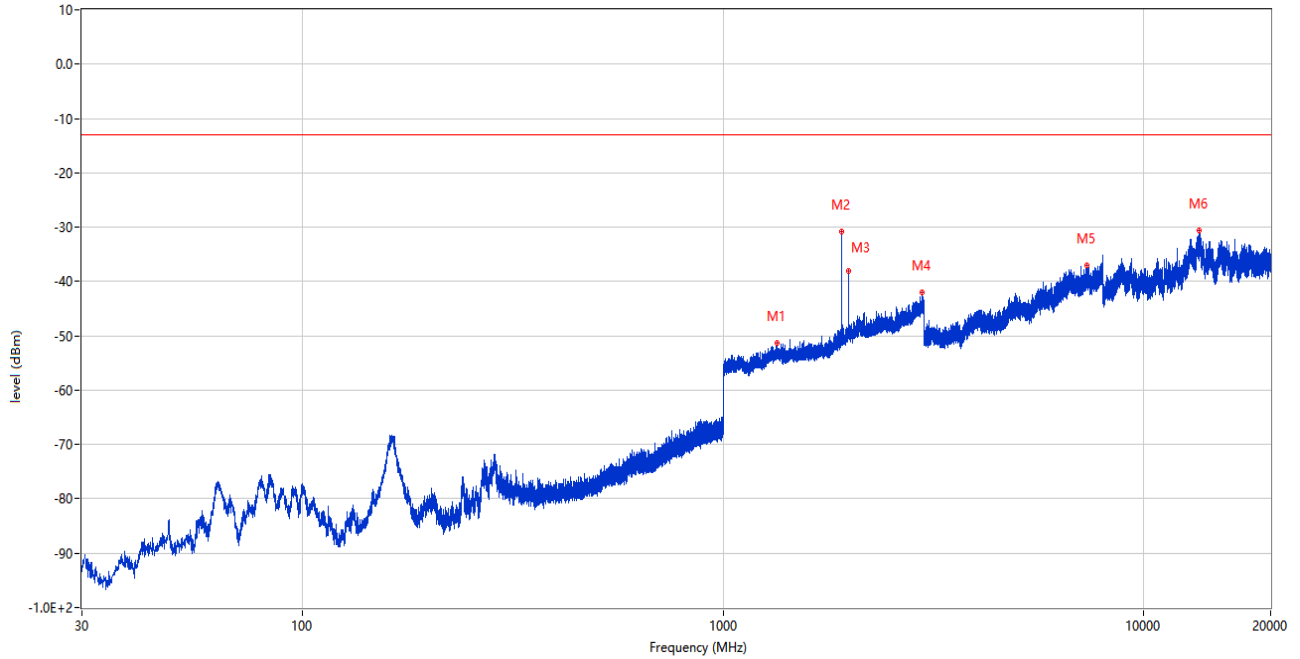
RSE (RF) \_FCC PART22&24&27\_GSM 1900 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1356.000        | -51.17       | 0.67        | -13.0       | 38.17       | 160.00    | Vertical | Horizontal | Pass    |
| 1880.800        | -37.85       | 3.21        | -13.0       | 24.85       | 299.00    | Vertical | Horizontal | N/A     |
| 2971.000        | -41.71       | 12.05       | -13.0       | 28.71       | 129.00    | Vertical | Horizontal | Pass    |
| 7387.750        | -37.31       | 17.13       | -13.0       | 24.31       | 76.00     | Vertical | Horizontal | Pass    |
| 8914.138        | -36.10       | 19.66       | -13.0       | 23.10       | 72.00     | Vertical | Horizontal | Pass    |
| 13551.487       | -31.37       | 25.21       | -13.0       | 18.37       | 3.00      | Vertical | Horizontal | Pass    |

Band:GSM1900 Channel:HIGH range

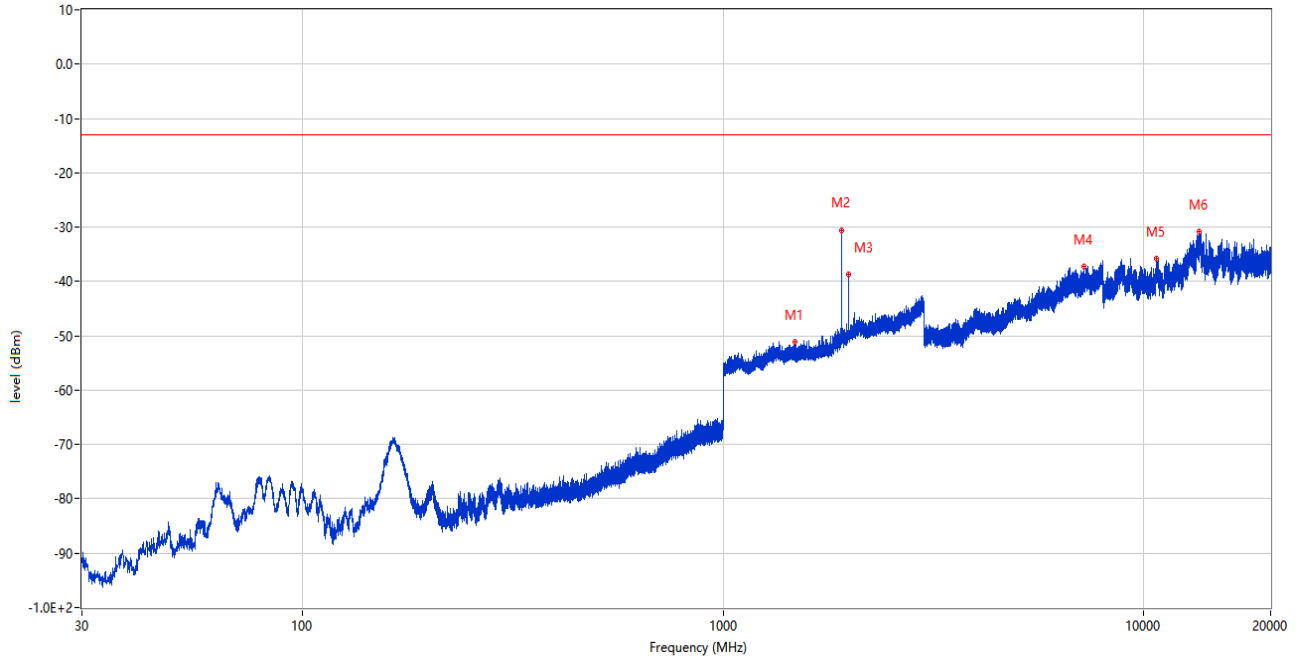
RSE (RF) \_FCC PART22&24&27\_GSM 1900 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1344.500        | -51.37       | 0.84        | -13.0       | 38.37       | 25.00     | Horizontal | Horizontal | Pass    |
| 1909.600        | -30.87       | 3.56        | -13.0       | 17.87       | 204.00    | Horizontal | Horizontal | N/A     |
| 1989.700        | -38.15       | 4.49        | -13.0       | 25.15       | 275.00    | Horizontal | Horizontal | N/A     |
| 2970.500        | -42.03       | 12.04       | -13.0       | 29.03       | 0.00      | Horizontal | Horizontal | Pass    |
| 7315.000        | -36.96       | 17.23       | -13.0       | 23.96       | 285.00    | Horizontal | Horizontal | Pass    |
| 13521.037       | -30.68       | 24.48       | -13.0       | 17.68       | 299.00    | Horizontal | Horizontal | Pass    |

Band:GSM1900 Channel:HIGH range

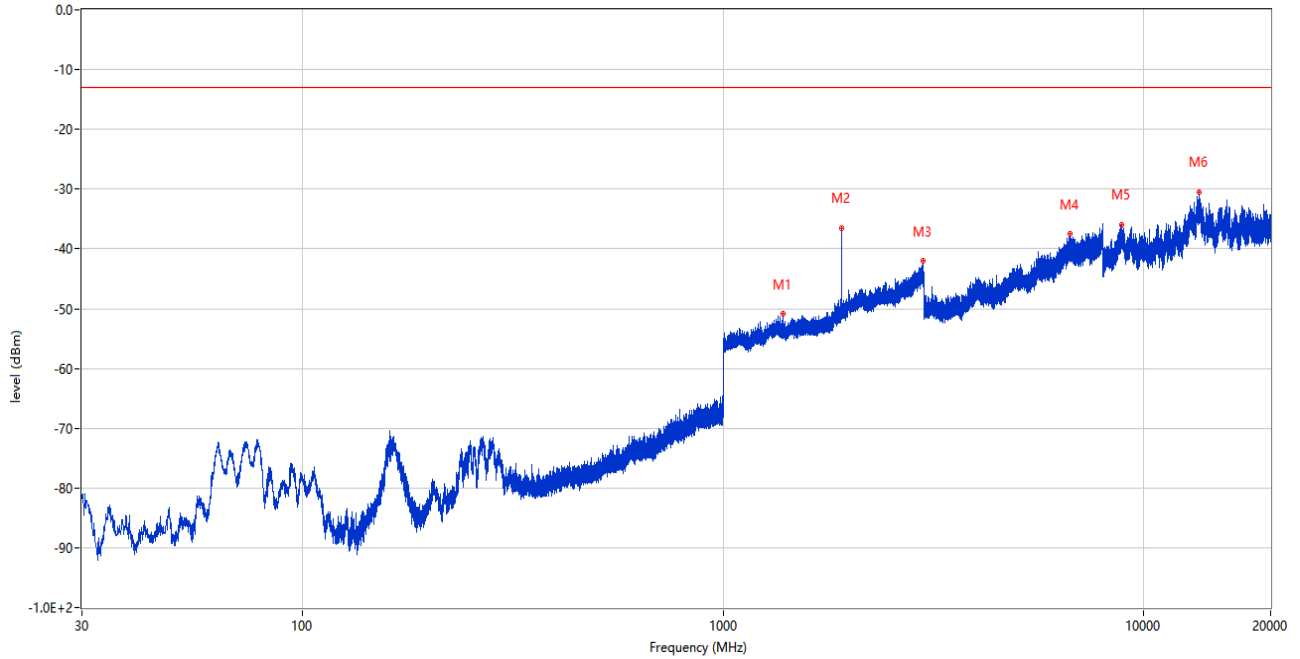
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1482.800        | -51.04       | 0.62        | -13.0       | 38.04       | 43.00     | Horizontal | Vertical | Pass    |
| 1909.600        | -30.51       | 3.56        | -13.0       | 17.51       | 198.00    | Horizontal | Vertical | N/A     |
| 1989.600        | -38.78       | 4.50        | -13.0       | 25.78       | 264.00    | Horizontal | Vertical | N/A     |
| 7209.000        | -37.24       | 16.57       | -13.0       | 24.24       | 341.00    | Horizontal | Vertical | Pass    |
| 10687.313       | -35.76       | 18.53       | -13.0       | 22.76       | 183.00    | Horizontal | Vertical | Pass    |
| 13547.138       | -30.84       | 25.15       | -13.0       | 17.84       | 360.00    | Horizontal | Vertical | Pass    |

Band:GSM1900 Channel:HIGH range

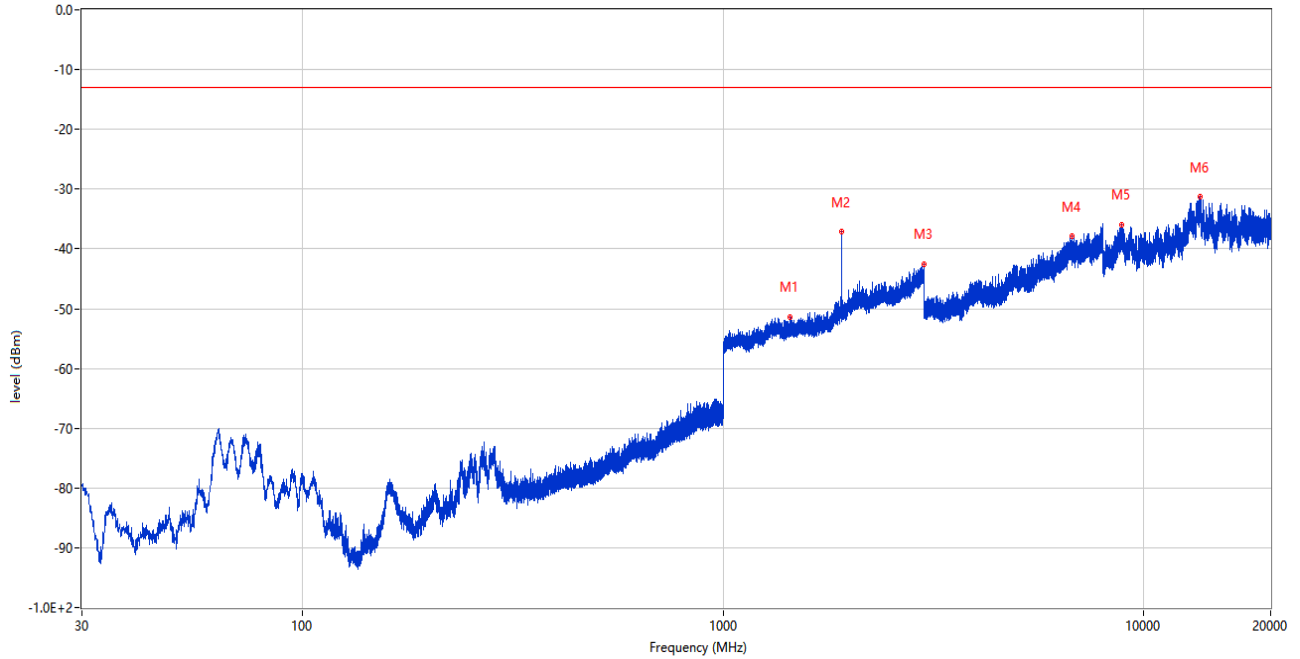
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1390.200        | -50.93       | 0.40        | -13.0       | 37.93       | 0.00      | Vertical | Vertical | Pass    |
| 1909.500        | -36.47       | 3.56        | -13.0       | 23.47       | 66.00     | Vertical | Vertical | N/A     |
| 2983.600        | -42.07       | 11.14       | -13.0       | 29.07       | 106.00    | Vertical | Vertical | Pass    |
| 6676.750        | -37.52       | 16.38       | -13.0       | 24.52       | 23.00     | Vertical | Vertical | Pass    |
| 8858.087        | -35.88       | 20.26       | -13.0       | 22.88       | 200.00    | Vertical | Vertical | Pass    |
| 13551.126       | -30.46       | 25.21       | -13.0       | 17.46       | 276.00    | Vertical | Vertical | Pass    |

Band:GSM1900 Channel:HIGH range

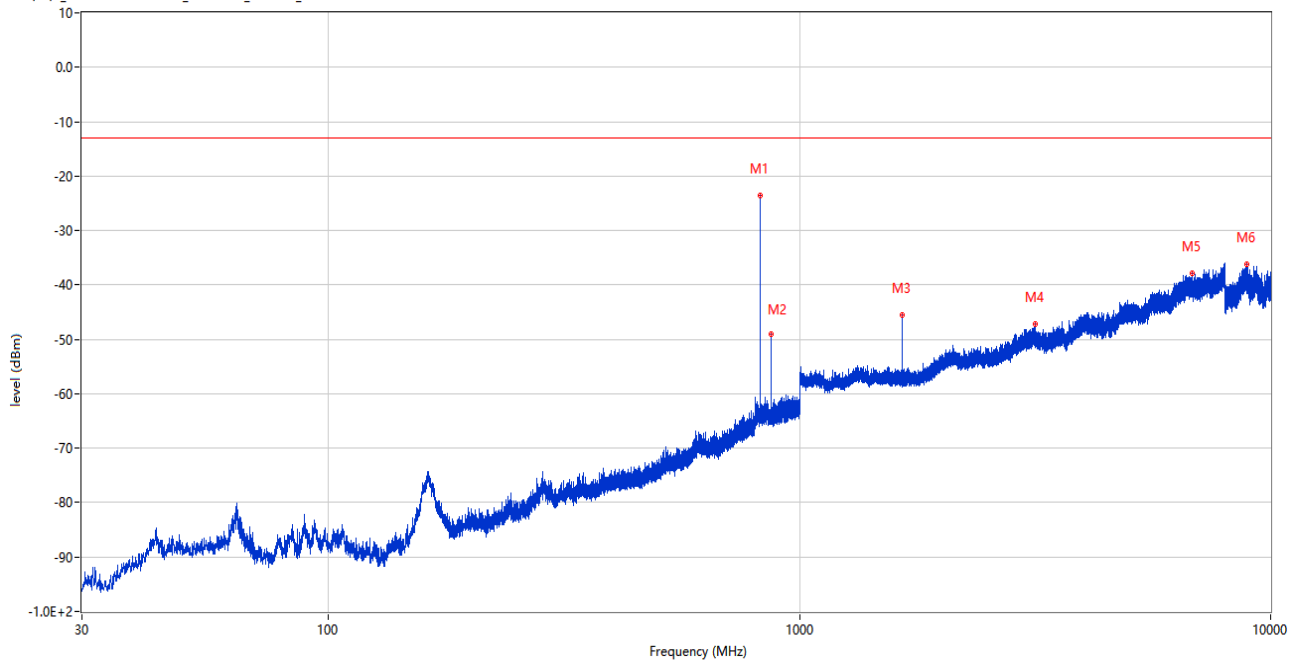
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1443.700        | -51.32       | 0.81        | -13.0       | 38.32       | 300.00    | Vertical | Horizontal | Pass    |
| 1909.600        | -37.13       | 3.56        | -13.0       | 24.13       | 292.00    | Vertical | Horizontal | N/A     |
| 2996.300        | -42.49       | 10.67       | -13.0       | 29.49       | 278.00    | Vertical | Horizontal | Pass    |
| 6732.750        | -37.91       | 16.39       | -13.0       | 24.91       | 176.00    | Vertical | Horizontal | Pass    |
| 8845.025        | -35.89       | 20.28       | -13.0       | 22.89       | 236.00    | Vertical | Horizontal | Pass    |
| 13580.849       | -31.30       | 25.00       | -13.0       | 18.30       | 152.00    | Vertical | Horizontal | Pass    |

Band:EGPRS850 Channel:LOW range

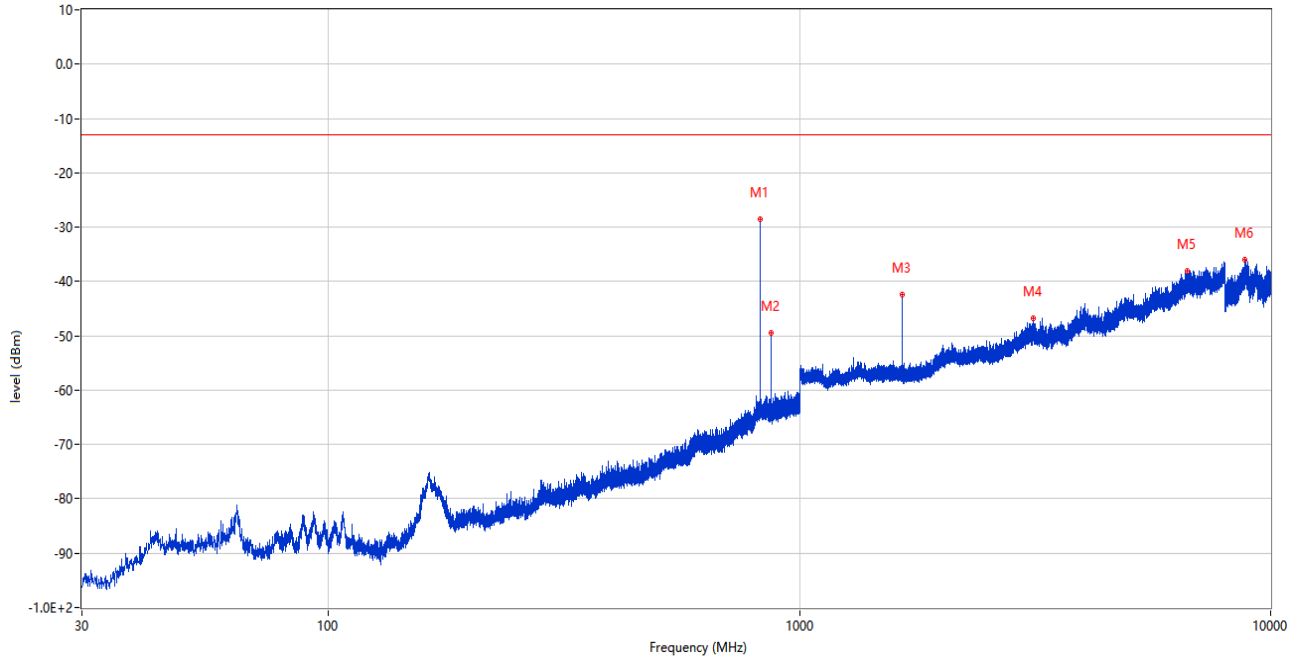
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 824.139         | -23.56       | 6.90        | -13.0       | 10.56       | 299.00    | Horizontal | Horizontal | N/A     |
| 869.244         | -48.95       | 6.36        | -13.0       | 35.95       | 140.00    | Horizontal | Horizontal | N/A     |
| 1649.300        | -45.57       | -3.36       | -13.0       | 32.57       | 29.00     | Horizontal | Horizontal | Pass    |
| 3163.500        | -47.16       | 6.24        | -13.0       | 34.16       | 146.00    | Horizontal | Horizontal | Pass    |
| 6813.500        | -37.89       | 16.69       | -13.0       | 24.89       | 193.00    | Horizontal | Horizontal | Pass    |
| 8885.800        | -36.29       | 19.92       | -13.0       | 23.29       | 2.00      | Horizontal | Horizontal | Pass    |

Band:EGPRS850 Channel:LOW range

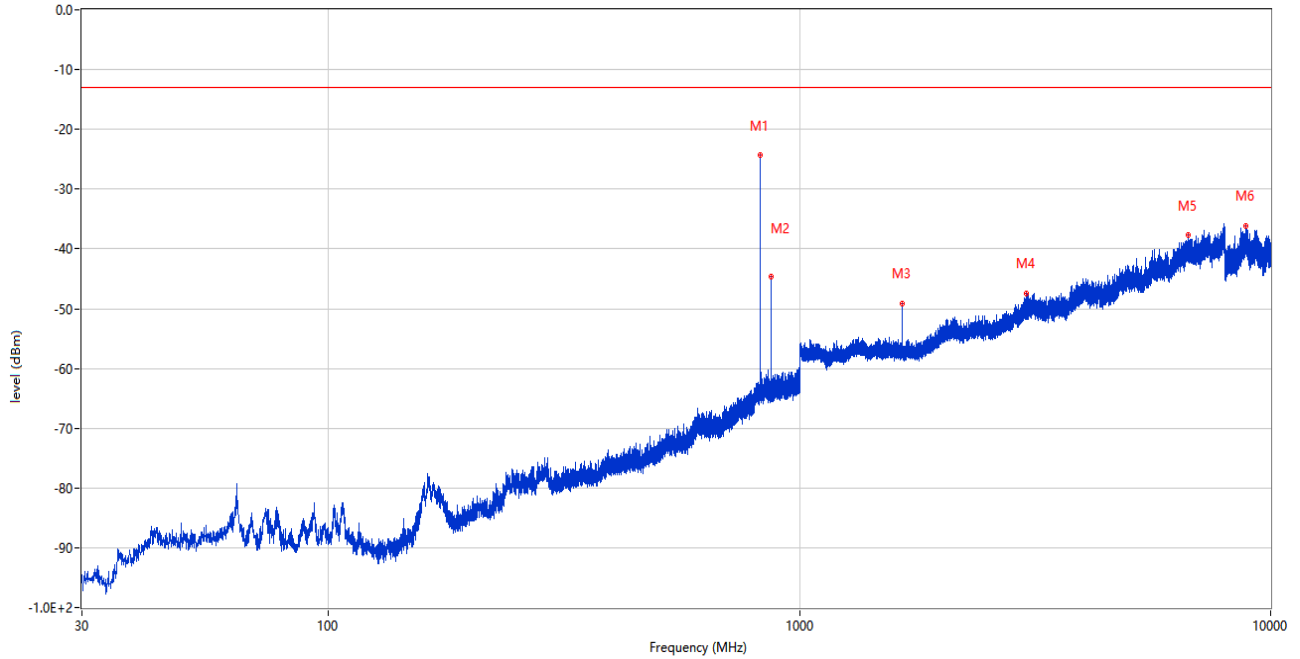
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 824.139         | -28.50       | 6.90        | -13.0       | 15.50       | 348.00    | Horizontal | Vertical | N/A     |
| 869.244         | -49.41       | 6.36        | -13.0       | 36.41       | 147.00    | Horizontal | Vertical | N/A     |
| 1649.600        | -42.41       | -3.37       | -13.0       | 29.41       | 16.00     | Horizontal | Vertical | Pass    |
| 3141.750        | -46.75       | 6.71        | -13.0       | 33.75       | 83.00     | Horizontal | Vertical | Pass    |
| 6663.500        | -38.13       | 16.21       | -13.0       | 25.13       | 106.00    | Horizontal | Vertical | Pass    |
| 8826.599        | -36.08       | 19.98       | -13.0       | 23.08       | 323.00    | Horizontal | Vertical | Pass    |

Band:EGPRS850 Channel:LOW range

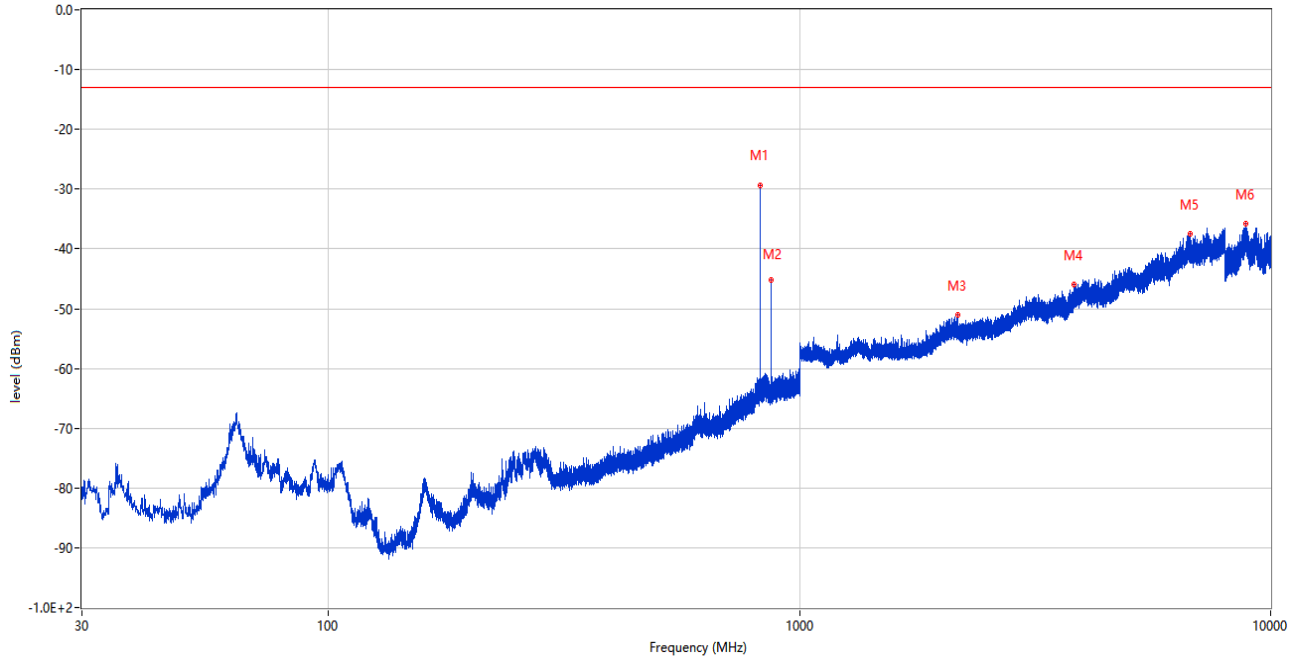
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 824.188         | -24.37       | 6.91        | -13.0       | 11.37       | 360.00    | Vertical | Vertical | N/A     |
| 869.196         | -44.57       | 6.35        | -13.0       | 31.57       | 342.00    | Vertical | Vertical | N/A     |
| 1649.100        | -49.15       | -3.37       | -13.0       | 36.15       | 228.00    | Vertical | Vertical | Pass    |
| 3030.750        | -47.46       | 6.45        | -13.0       | 34.46       | 113.00    | Vertical | Vertical | Pass    |
| 6696.250        | -37.75       | 16.51       | -13.0       | 24.75       | 136.00    | Vertical | Vertical | Pass    |
| 8848.500        | -36.15       | 20.34       | -13.0       | 23.15       | 21.00     | Vertical | Vertical | Pass    |

Band:EGPRS850 Channel:LOW range

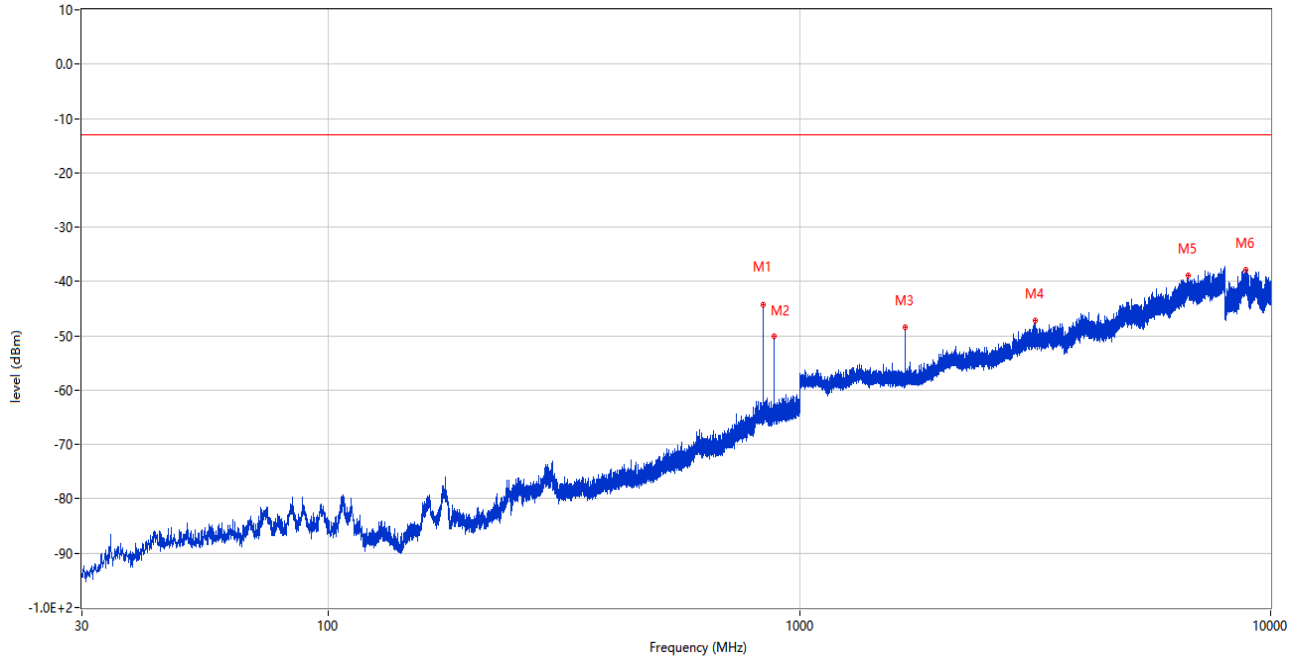
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 824.139         | -29.33       | 6.90        | -13.0       | 16.33       | 3.00      | Vertical | Horizontal | N/A     |
| 869.292         | -45.17       | 6.37        | -13.0       | 32.17       | 330.00    | Vertical | Horizontal | N/A     |
| 2164.100        | -51.05       | 0.01        | -13.0       | 38.05       | 210.00    | Vertical | Horizontal | Pass    |
| 3828.500        | -45.99       | 9.60        | -13.0       | 32.99       | 254.00    | Vertical | Horizontal | Pass    |
| 6736.750        | -37.57       | 16.37       | -13.0       | 24.57       | 130.00    | Vertical | Horizontal | Pass    |
| 8857.500        | -35.87       | 20.27       | -13.0       | 22.87       | 126.00    | Vertical | Horizontal | Pass    |

Band:EGPRS850 Channel:MID range

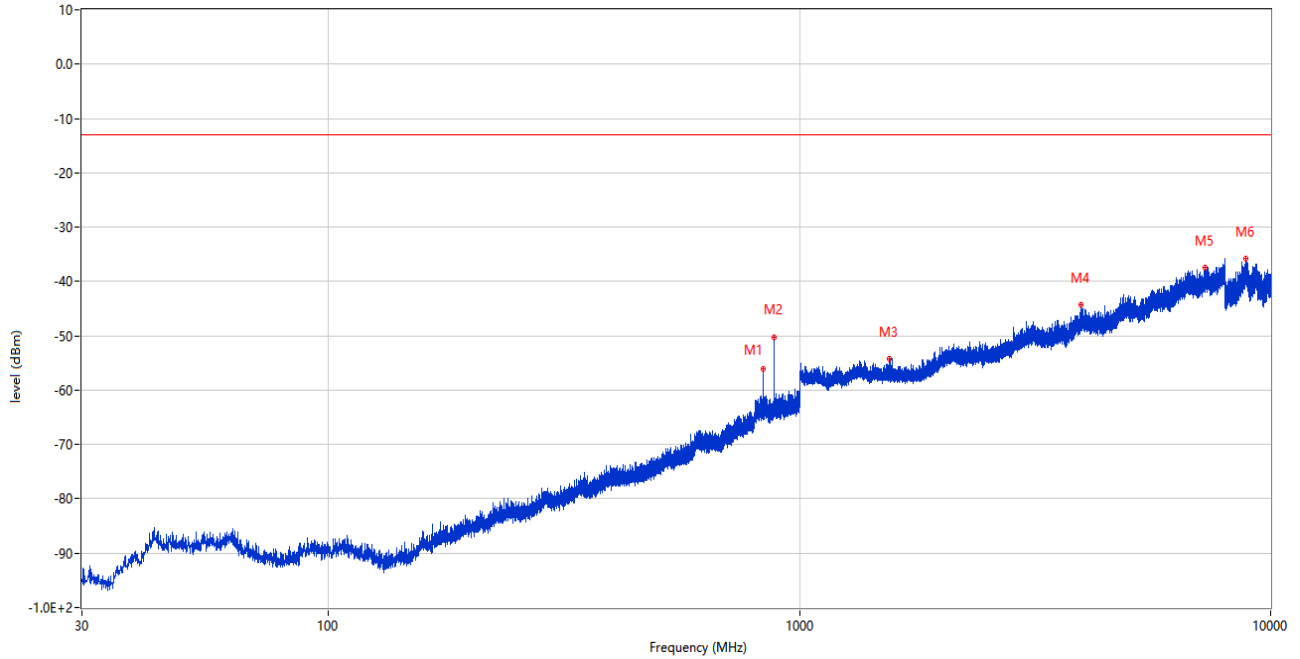
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 836.604         | -44.36       | 7.13        | -13.0       | 31.36       | 247.00    | Horizontal | Horizontal | N/A     |
| 881.563         | -50.18       | 6.75        | -13.0       | 37.18       | 19.00     | Horizontal | Horizontal | N/A     |
| 1674.200        | -48.39       | -3.42       | -13.0       | 35.39       | 184.00    | Horizontal | Horizontal | Pass    |
| 3172.750        | -47.18       | 6.88        | -13.0       | 34.18       | 80.00     | Horizontal | Horizontal | Pass    |
| 6681.250        | -38.99       | 16.51       | -13.0       | 25.99       | 227.00    | Horizontal | Horizontal | Pass    |
| 8847.000        | -37.91       | 20.31       | -13.0       | 24.91       | 182.00    | Horizontal | Horizontal | Pass    |

Band:EGPRS850 Channel:MID range

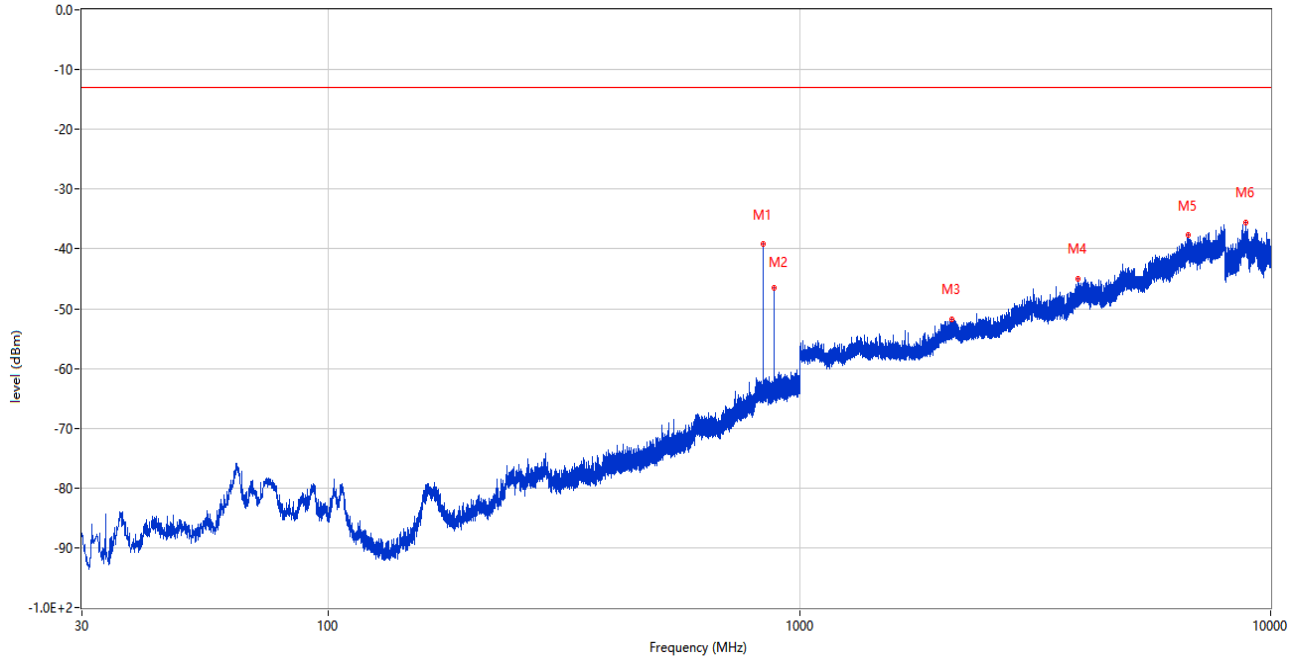
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 836.555         | -56.17       | 7.13        | -13.0       | 43.17       | 0.00      | Horizontal | Vertical | N/A     |
| 881.660         | -50.19       | 6.75        | -13.0       | 37.19       | 20.00     | Horizontal | Vertical | N/A     |
| 1554.900        | -54.20       | -2.86       | -13.0       | 41.20       | 40.00     | Horizontal | Vertical | Pass    |
| 3963.250        | -44.37       | 10.89       | -13.0       | 31.37       | 232.00    | Horizontal | Vertical | Pass    |
| 7275.500        | -37.45       | 17.01       | -13.0       | 24.45       | 271.00    | Horizontal | Vertical | Pass    |
| 8846.599        | -35.77       | 20.30       | -13.0       | 22.77       | 3.00      | Horizontal | Vertical | Pass    |

Band:EGPRS850 Channel:MID range

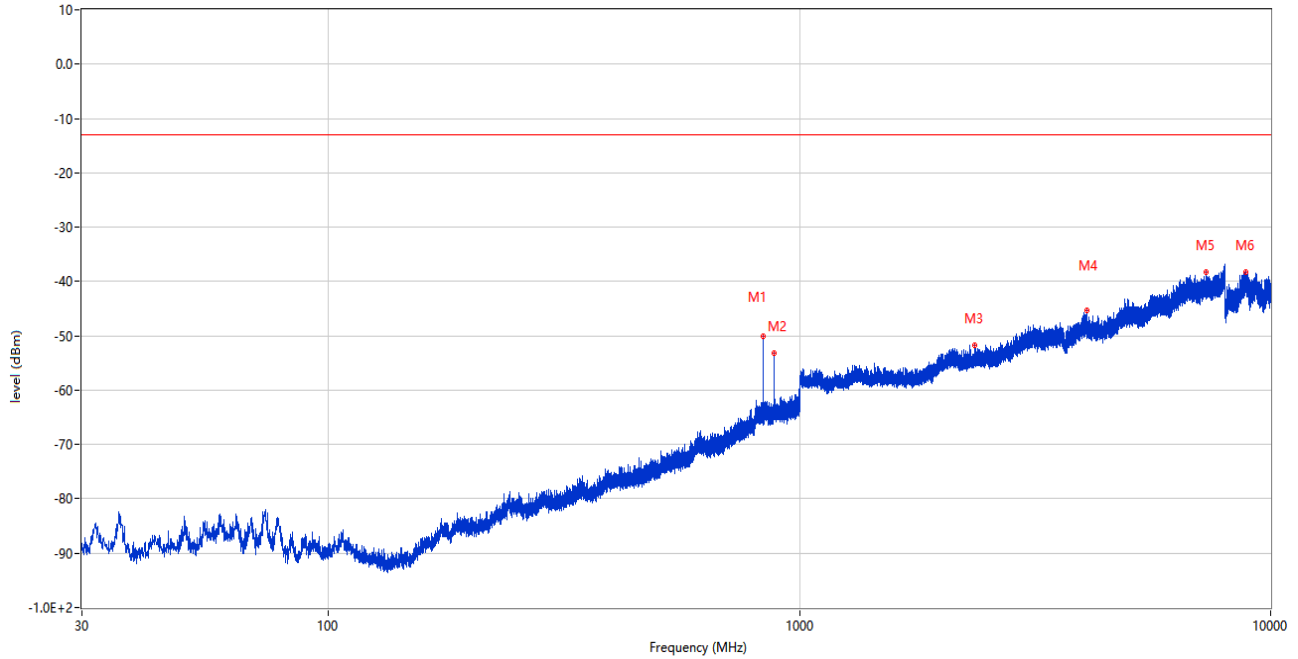
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 836.700         | -39.21       | 7.13        | -13.0       | 26.21       | 10.00     | Vertical | Vertical | N/A     |
| 881.563         | -46.48       | 6.75        | -13.0       | 33.48       | 352.00    | Vertical | Vertical | N/A     |
| 2111.000        | -51.72       | 0.36        | -13.0       | 38.72       | 295.00    | Vertical | Vertical | Pass    |
| 3900.000        | -44.97       | 10.73       | -13.0       | 31.97       | 28.00     | Vertical | Vertical | Pass    |
| 6684.500        | -37.74       | 16.64       | -13.0       | 24.74       | 325.00    | Vertical | Vertical | Pass    |
| 8877.100        | -35.60       | 20.03       | -13.0       | 22.60       | 126.00    | Vertical | Vertical | Pass    |

Band:EGPRS850 Channel:MID range

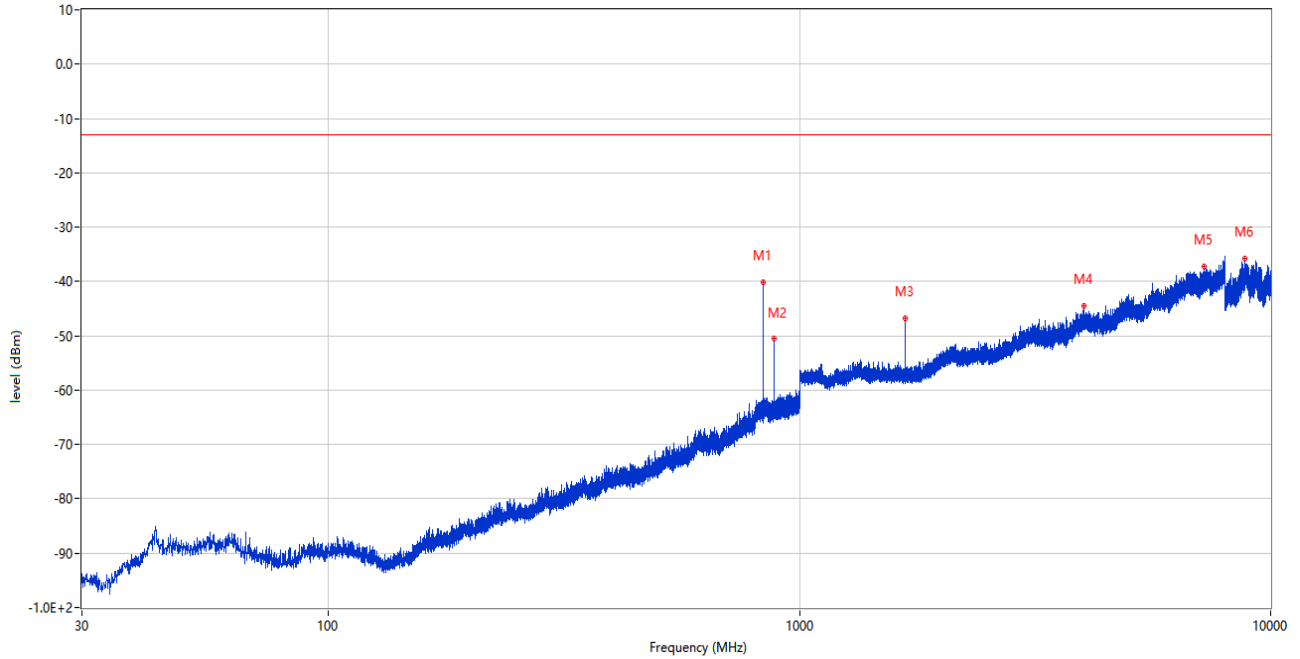
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 836.652         | -50.02       | 7.13        | -13.0       | 37.02       | 14.00     | Vertical | Horizontal | N/A     |
| 881.612         | -53.18       | 6.75        | -13.0       | 40.18       | 146.00    | Vertical | Horizontal | N/A     |
| 2354.400        | -51.69       | 1.29        | -13.0       | 38.69       | 94.00     | Vertical | Horizontal | Pass    |
| 4083.750        | -45.35       | 10.84       | -13.0       | 32.35       | 206.00    | Vertical | Horizontal | Pass    |
| 7297.250        | -38.35       | 16.81       | -13.0       | 25.35       | 300.00    | Vertical | Horizontal | Pass    |
| 8862.701        | -38.36       | 20.21       | -13.0       | 25.36       | 67.00     | Vertical | Horizontal | Pass    |

Band:EGPRS850 Channel:HIGH range

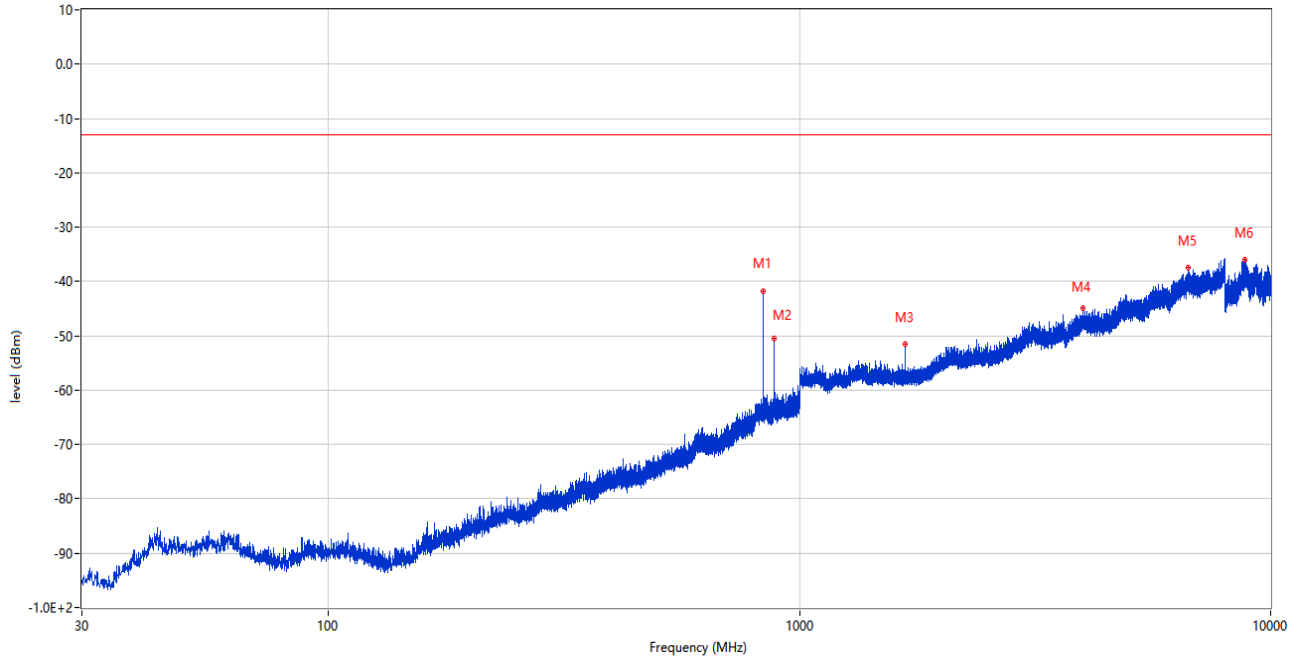
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 836.555         | -40.23       | 7.13        | -13.0       | 27.23       | 97.00     | Horizontal | Horizontal | N/A     |
| 881.612         | -50.40       | 6.75        | -13.0       | 37.40       | 22.00     | Horizontal | Horizontal | N/A     |
| 1674.000        | -46.84       | -3.42       | -13.0       | 33.84       | 9.00      | Horizontal | Horizontal | Pass    |
| 4014.500        | -44.48       | 10.73       | -13.0       | 31.48       | 348.00    | Horizontal | Horizontal | Pass    |
| 7211.500        | -37.17       | 16.57       | -13.0       | 24.17       | 293.00    | Horizontal | Horizontal | Pass    |
| 8812.300        | -35.85       | 19.74       | -13.0       | 22.85       | 128.00    | Horizontal | Horizontal | Pass    |

Band:EGPRS850 Channel:HIGH range

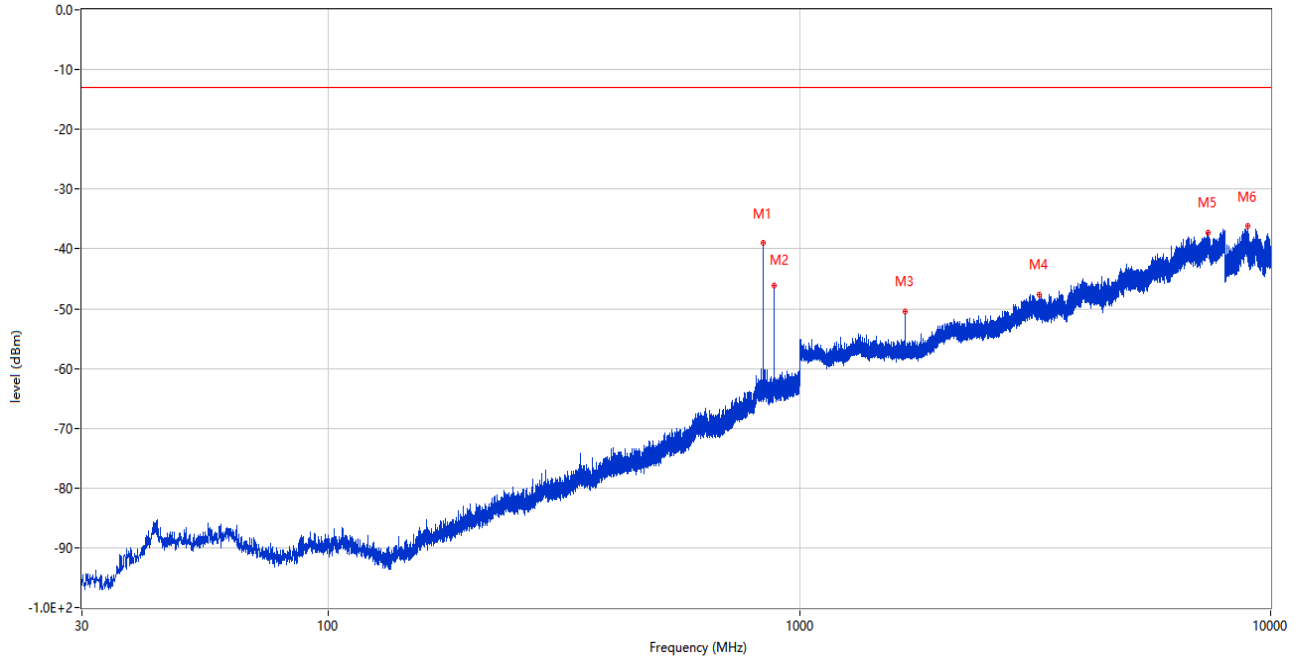
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 836.555         | -41.71       | 7.13        | -13.0       | 28.71       | 0.00      | Horizontal | Vertical | N/A     |
| 881.563         | -50.46       | 6.75        | -13.0       | 37.46       | 22.00     | Horizontal | Vertical | N/A     |
| 1674.500        | -51.59       | -3.41       | -13.0       | 38.59       | 45.00     | Horizontal | Vertical | Pass    |
| 3994.250        | -44.92       | 11.38       | -13.0       | 31.92       | 114.00    | Horizontal | Vertical | Pass    |
| 6684.250        | -37.37       | 16.62       | -13.0       | 24.37       | 68.00     | Horizontal | Vertical | Pass    |
| 8830.300        | -35.93       | 20.04       | -13.0       | 22.93       | 345.00    | Horizontal | Vertical | Pass    |

Band:EGPRS850 Channel:HIGH range

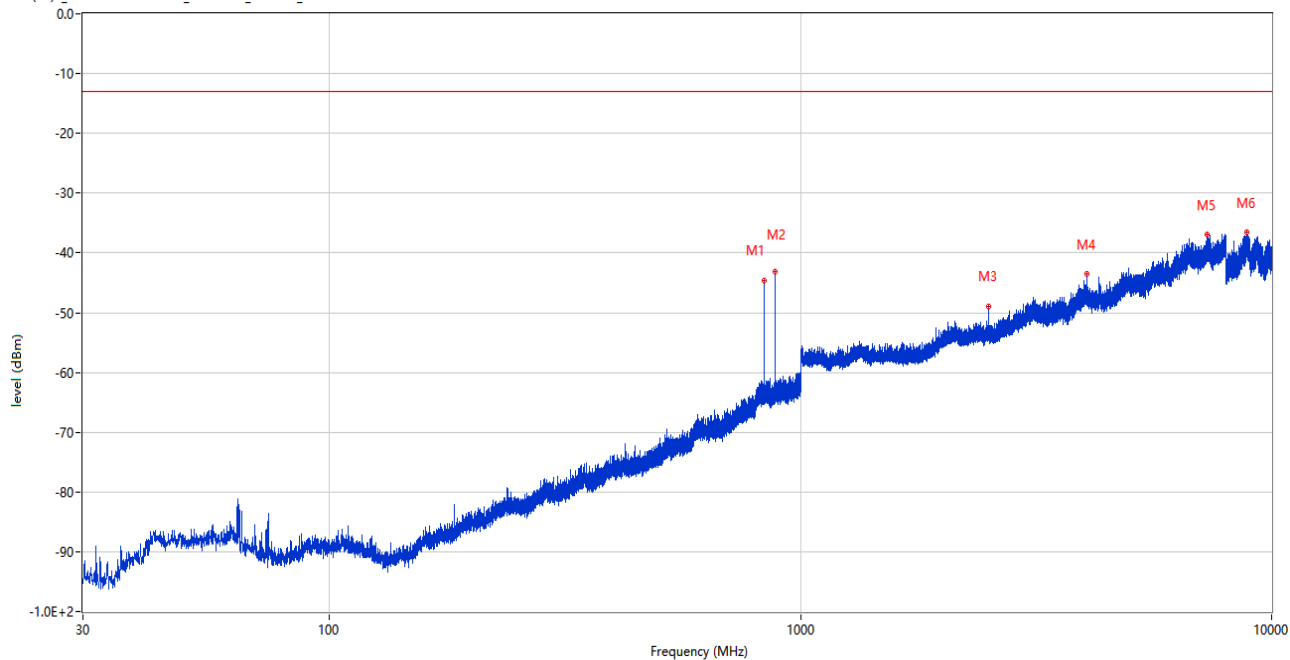
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 836.555         | -39.06       | 7.13        | -13.0       | 26.06       | 360.00    | Vertical | Vertical | N/A     |
| 881.612         | -46.18       | 6.75        | -13.0       | 33.18       | 360.00    | Vertical | Vertical | N/A     |
| 1673.900        | -50.48       | -3.42       | -13.0       | 37.48       | 53.00     | Vertical | Vertical | Pass    |
| 3222.500        | -47.56       | 6.39        | -13.0       | 34.56       | 122.00    | Vertical | Vertical | Pass    |
| 7350.500        | -37.20       | 17.13       | -13.0       | 24.20       | 310.00    | Vertical | Vertical | Pass    |
| 8932.300        | -36.17       | 19.54       | -13.0       | 23.17       | 107.00    | Vertical | Vertical | Pass    |

Band:EGPRS850 Channel:HIGH range

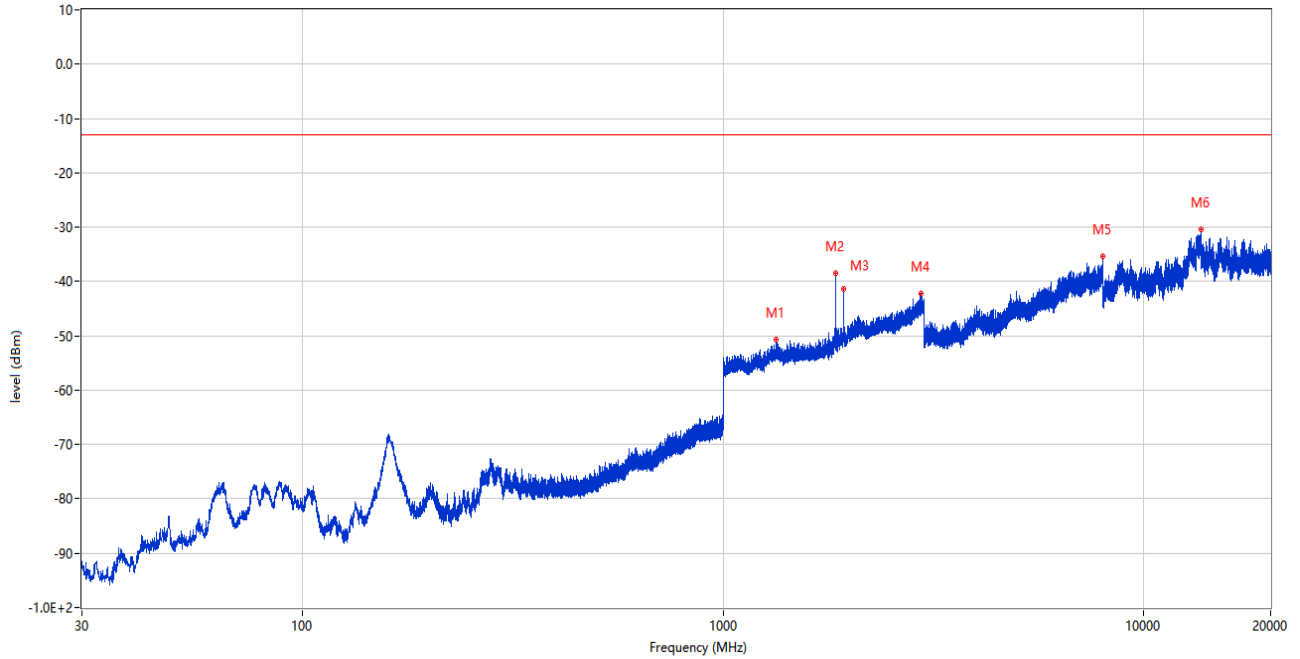
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 836.555         | -44.57       | 7.13        | -13.0       | 31.57       | 8.00      | Vertical | Horizontal | N/A     |
| 881.660         | -43.22       | 6.75        | -13.0       | 30.22       | 115.00    | Vertical | Horizontal | N/A     |
| 2510.800        | -48.94       | 1.33        | -13.0       | 35.94       | 71.00     | Vertical | Horizontal | Pass    |
| 4053.250        | -43.59       | 11.59       | -13.0       | 30.59       | 137.00    | Vertical | Horizontal | Pass    |
| 7306.500        | -36.94       | 16.92       | -13.0       | 23.94       | 122.00    | Vertical | Horizontal | Pass    |
| 8854.600        | -36.59       | 20.30       | -13.0       | 23.59       | 280.00    | Vertical | Horizontal | Pass    |

Band:EGPRS1900 Channel:LOW range

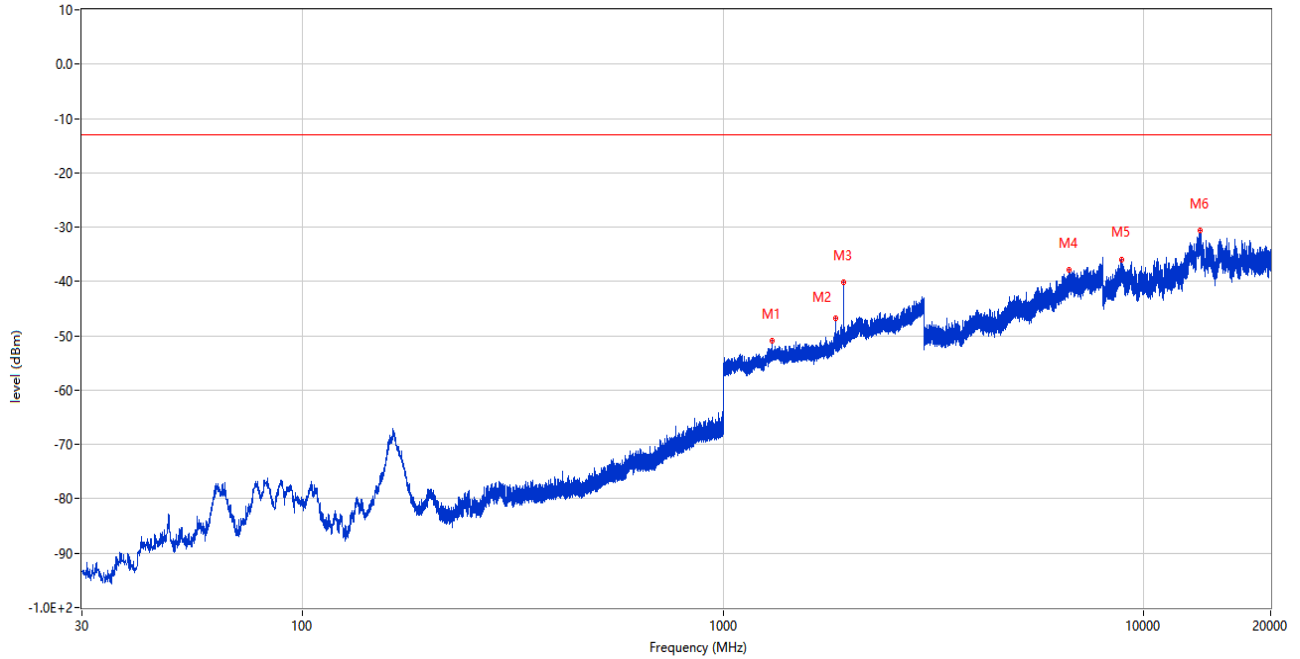
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1335.600        | -50.74       | 0.82        | -13.0       | 37.74       | 357.00    | Horizontal | Horizontal | Pass    |
| 1850.100        | -38.55       | 2.98        | -13.0       | 25.55       | 256.00    | Horizontal | Horizontal | N/A     |
| 1930.900        | -41.37       | 3.50        | -13.0       | 28.37       | 273.00    | Horizontal | Horizontal | N/A     |
| 2961.100        | -42.20       | 11.08       | -13.0       | 29.20       | 111.00    | Horizontal | Horizontal | Pass    |
| 7998.500        | -35.46       | 18.89       | -13.0       | 22.46       | 292.00    | Horizontal | Horizontal | Pass    |
| 13654.075       | -30.38       | 24.67       | -13.0       | 17.38       | 95.00     | Horizontal | Horizontal | Pass    |

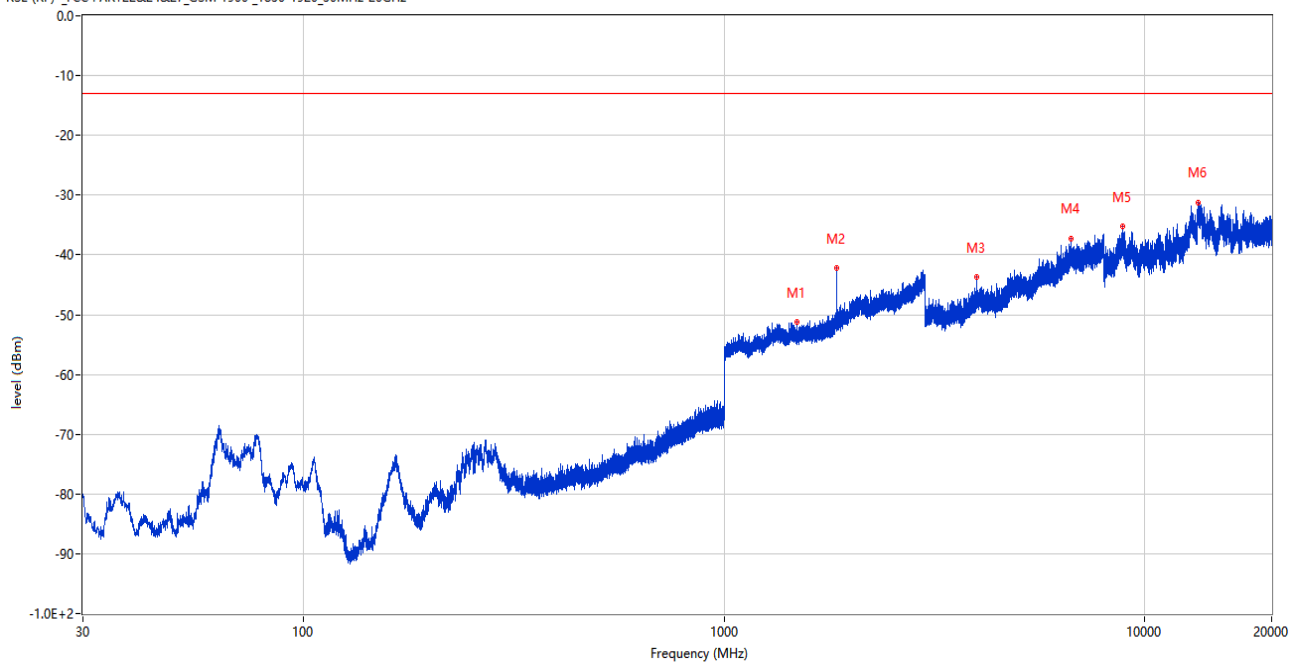
Band:EGPRS1900 Channel:LOW range

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



Band:EGPRS1900 Channel:LOW range

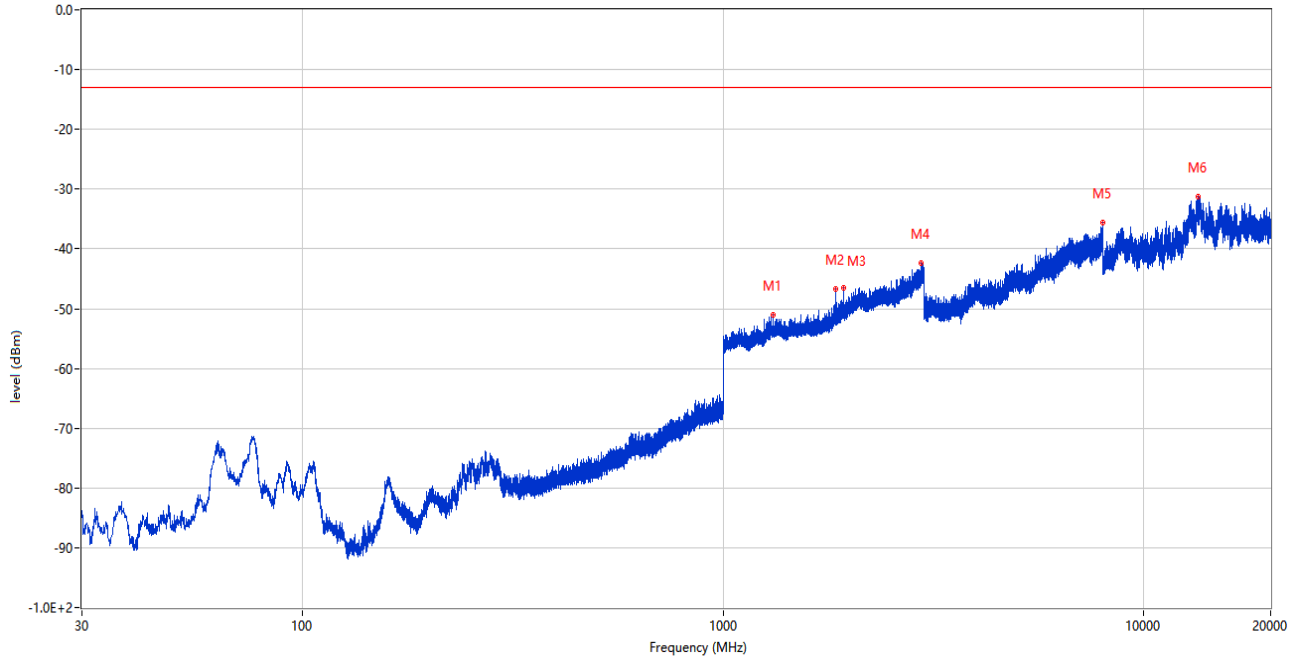
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1489.200        | -51.31       | 0.49        | -13.0       | 38.31       | 68.00     | Vertical | Vertical | Pass    |
| 1850.100        | -42.26       | 2.98        | -13.0       | 29.26       | 99.00     | Vertical | Vertical | N/A     |
| 3985.750        | -43.78       | 10.67       | -13.0       | 30.78       | 177.00    | Vertical | Vertical | Pass    |
| 6662.250        | -37.23       | 16.22       | -13.0       | 24.23       | 317.00    | Vertical | Vertical | Pass    |
| 8842.651        | -35.27       | 20.24       | -13.0       | 22.27       | 6.00      | Vertical | Vertical | Pass    |
| 13412.287       | -31.24       | 24.77       | -13.0       | 18.24       | 278.00    | Vertical | Vertical | Pass    |

Band:EGPRS1900 Channel:LOW range

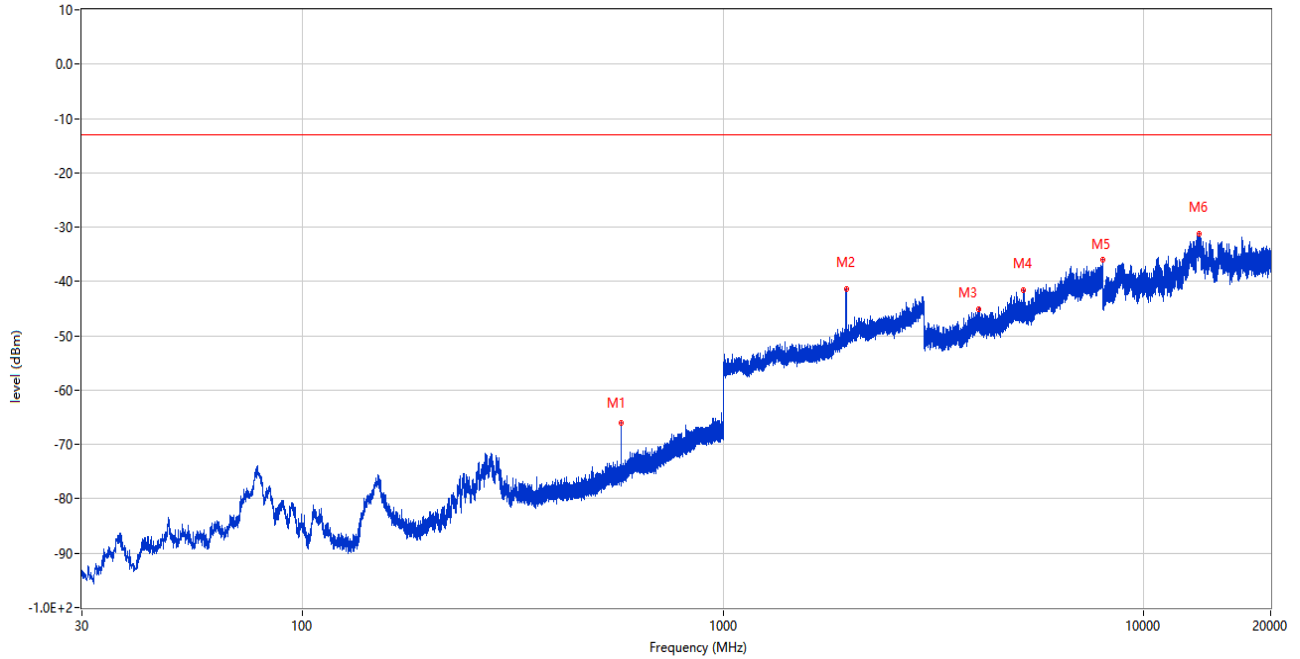
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1312.800        | -51.12       | 0.67        | -13.0       | 38.12       | 74.00     | Vertical | Horizontal | Pass    |
| 1850.100        | -46.77       | 2.98        | -13.0       | 33.77       | 308.00    | Vertical | Horizontal | N/A     |
| 1930.000        | -46.60       | 3.50        | -13.0       | 33.60       | 171.00    | Vertical | Horizontal | N/A     |
| 2952.900        | -42.39       | 10.80       | -13.0       | 29.39       | 330.00    | Vertical | Horizontal | Pass    |
| 7999.750        | -35.68       | 19.07       | -13.0       | 22.68       | 209.00    | Vertical | Horizontal | Pass    |
| 13425.338       | -31.28       | 24.68       | -13.0       | 18.28       | 341.00    | Vertical | Horizontal | Pass    |

Band:EGPRS1900 Channel:MID range

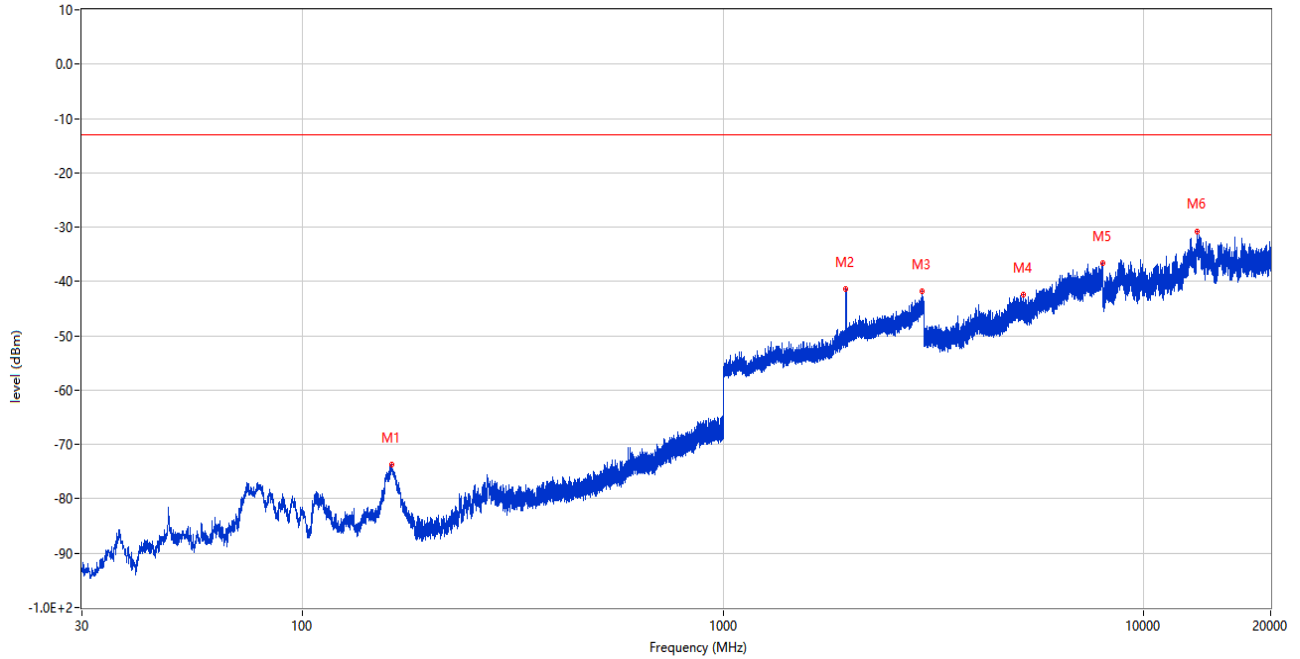
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 572.860         | -65.94       | -5.09       | -13.0       | 52.94       | 238.00    | Horizontal | Horizontal | Pass    |
| 1960.100        | -41.42       | 3.62        | -13.0       | 28.42       | 277.00    | Horizontal | Horizontal | N/A     |
| 4042.500        | -45.08       | 10.81       | -13.0       | 32.08       | 254.00    | Horizontal | Horizontal | Pass    |
| 5159.750        | -41.55       | 12.29       | -13.0       | 28.55       | 158.00    | Horizontal | Horizontal | Pass    |
| 7999.750        | -35.95       | 19.07       | -13.0       | 22.95       | 360.00    | Horizontal | Horizontal | Pass    |
| 13557.287       | -31.17       | 25.17       | -13.0       | 18.17       | 97.00     | Horizontal | Horizontal | Pass    |

Band:EGPRS1900 Channel:MID range

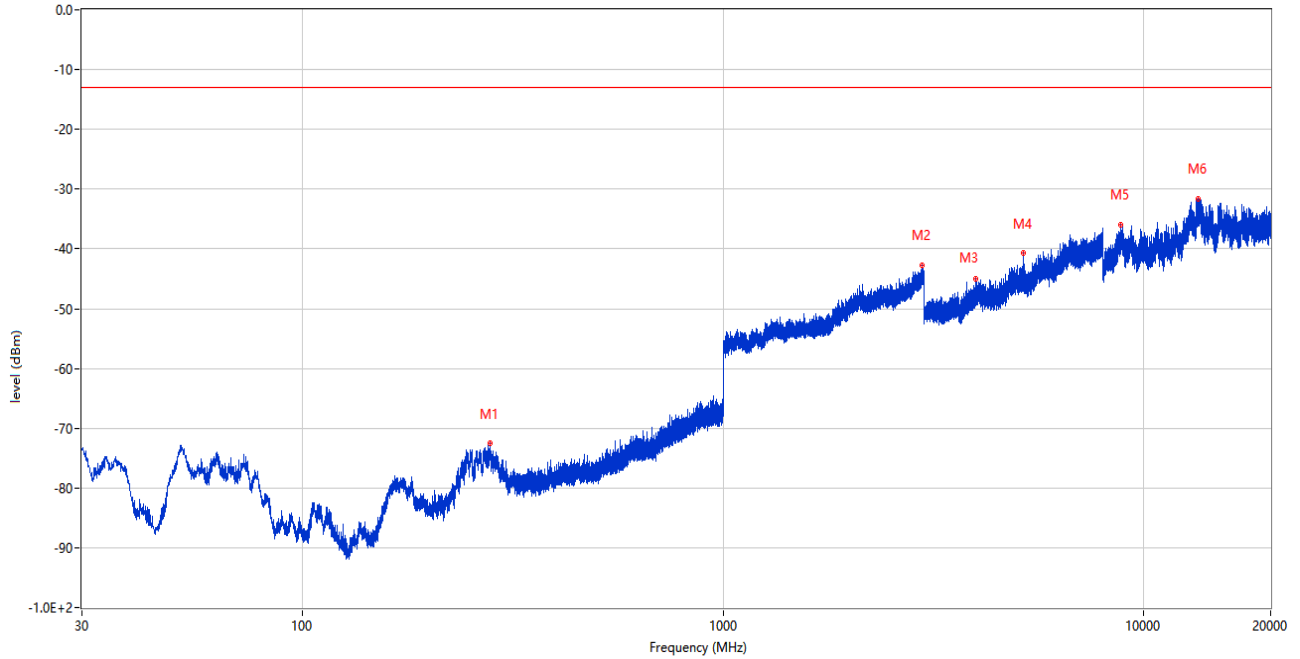
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 163.133         | -73.73       | -18.03      | -13.0       | 60.73       | 20.00     | Horizontal | Vertical | Pass    |
| 1960.000        | -41.43       | 3.63        | -13.0       | 28.43       | 280.00    | Horizontal | Vertical | N/A     |
| 2977.000        | -41.86       | 11.72       | -13.0       | 28.86       | 280.00    | Horizontal | Vertical | Pass    |
| 5179.250        | -42.40       | 12.25       | -13.0       | 29.40       | 206.00    | Horizontal | Vertical | Pass    |
| 7991.750        | -36.67       | 18.57       | -13.0       | 23.67       | 254.00    | Horizontal | Vertical | Pass    |
| 13356.100       | -30.73       | 24.58       | -13.0       | 17.73       | 142.00    | Horizontal | Vertical | Pass    |

Band:EGPRS1900 Channel:MID range

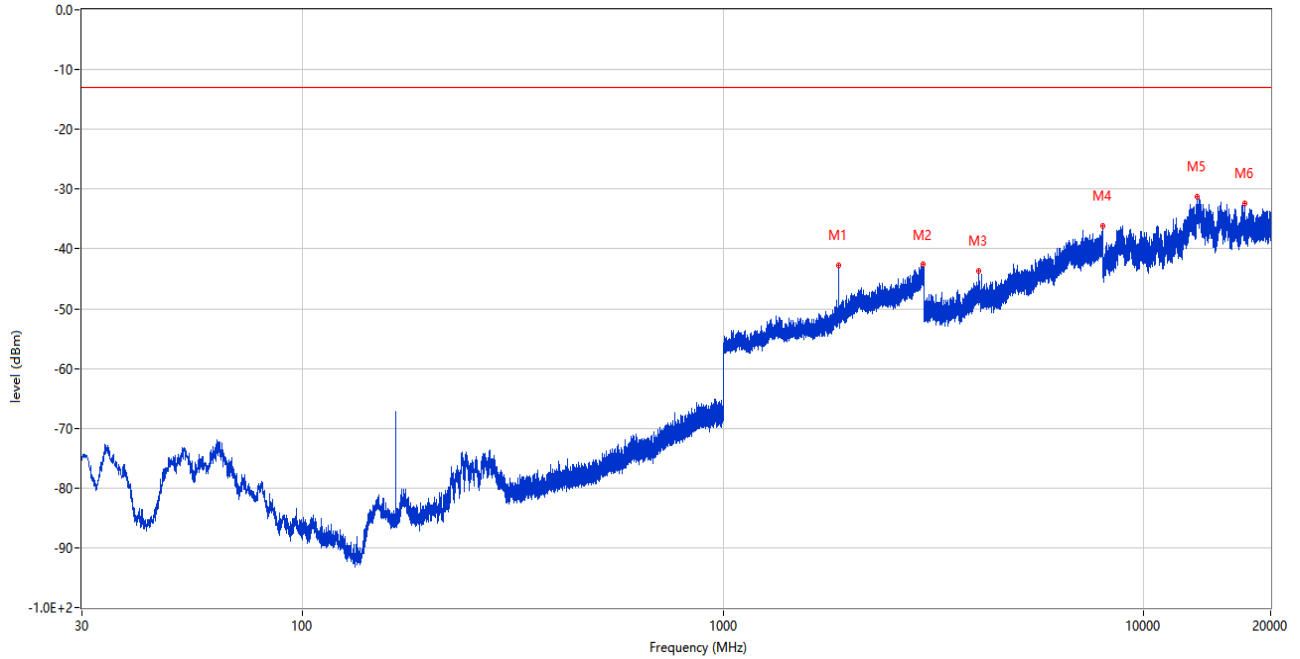
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 279.629         | -72.56       | -11.88      | -13.0       | 59.56       | 34.00     | Vertical | Vertical | Pass    |
| 2973.900        | -42.66       | 12.02       | -13.0       | 29.66       | 246.00    | Vertical | Vertical | Pass    |
| 3994.000        | -44.93       | 11.34       | -13.0       | 31.93       | 9.00      | Vertical | Vertical | Pass    |
| 5174.500        | -40.64       | 12.13       | -13.0       | 27.64       | 360.00    | Vertical | Vertical | Pass    |
| 8824.362        | -35.95       | 19.94       | -13.0       | 22.95       | 254.00    | Vertical | Vertical | Pass    |
| 13427.875       | -31.59       | 24.66       | -13.0       | 18.59       | 195.00    | Vertical | Vertical | Pass    |

Band:EGPRS1900 Channel:MID range

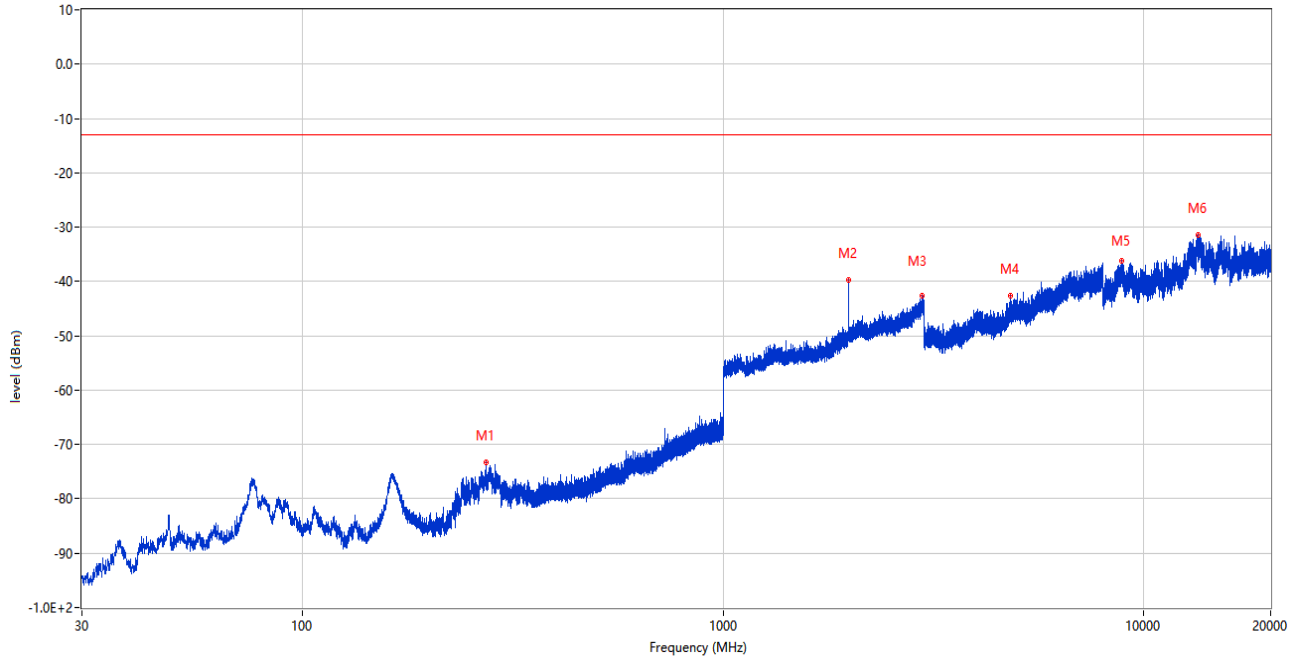
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1880.900        | -42.75       | 3.21        | -13.0       | 29.75       | 357.00    | Vertical | Horizontal | N/A     |
| 2984.600        | -42.64       | 11.15       | -13.0       | 29.64       | 2.00      | Vertical | Horizontal | Pass    |
| 4057.000        | -43.66       | 11.69       | -13.0       | 30.66       | 155.00    | Vertical | Horizontal | Pass    |
| 7993.250        | -36.10       | 18.60       | -13.0       | 23.10       | 32.00     | Vertical | Horizontal | Pass    |
| 13382.563       | -31.24       | 24.74       | -13.0       | 18.24       | 17.00     | Vertical | Horizontal | Pass    |
| 17338.161       | -32.34       | 23.04       | -13.0       | 19.34       | 330.00    | Vertical | Horizontal | Pass    |

Band:EGPRS1900 Channel:HIGH range

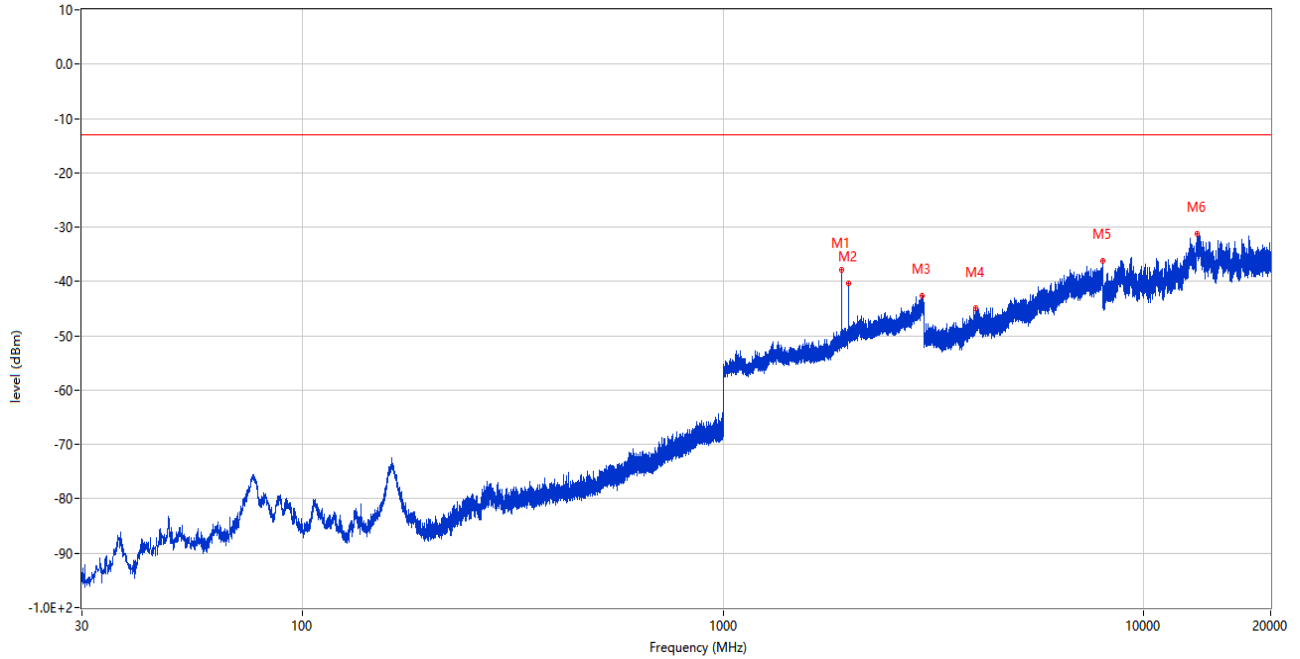
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 273.034         | -73.22       | -12.71      | -13.0       | 60.22       | 80.00     | Horizontal | Horizontal | Pass    |
| 1989.700        | -39.78       | 4.49        | -13.0       | 26.78       | 287.00    | Horizontal | Horizontal | N/A     |
| 2975.700        | -42.56       | 11.86       | -13.0       | 29.56       | 360.00    | Horizontal | Horizontal | Pass    |
| 4816.750        | -42.54       | 12.85       | -13.0       | 29.54       | 160.00    | Horizontal | Horizontal | Pass    |
| 8857.138        | -36.21       | 20.27       | -13.0       | 23.21       | 0.00      | Horizontal | Horizontal | Pass    |
| 13421.712       | -31.43       | 24.70       | -13.0       | 18.43       | 322.00    | Horizontal | Horizontal | Pass    |

Band:EGPRS1900 Channel:HIGH range

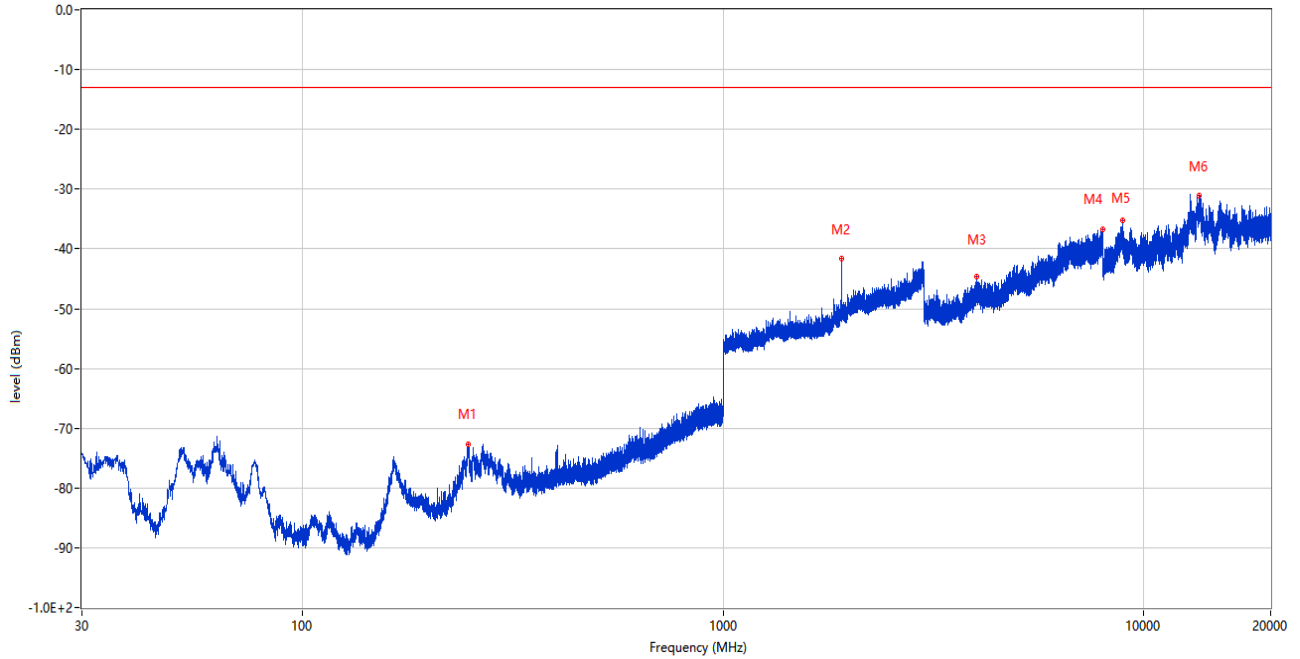
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1909.400        | -37.83       | 3.56        | -13.0       | 24.83       | 184.00    | Horizontal | Vertical | N/A     |
| 1989.700        | -40.34       | 4.49        | -13.0       | 27.34       | 129.00    | Horizontal | Vertical | N/A     |
| 2972.400        | -42.67       | 12.10       | -13.0       | 29.67       | 331.00    | Horizontal | Vertical | Pass    |
| 3983.000        | -44.82       | 10.64       | -13.0       | 31.82       | 360.00    | Horizontal | Vertical | Pass    |
| 7997.750        | -36.29       | 18.88       | -13.0       | 23.29       | 0.00      | Horizontal | Vertical | Pass    |
| 13349.213       | -31.22       | 24.51       | -13.0       | 18.22       | 39.00     | Horizontal | Vertical | Pass    |

Band:EGPRS1900 Channel:HIGH range

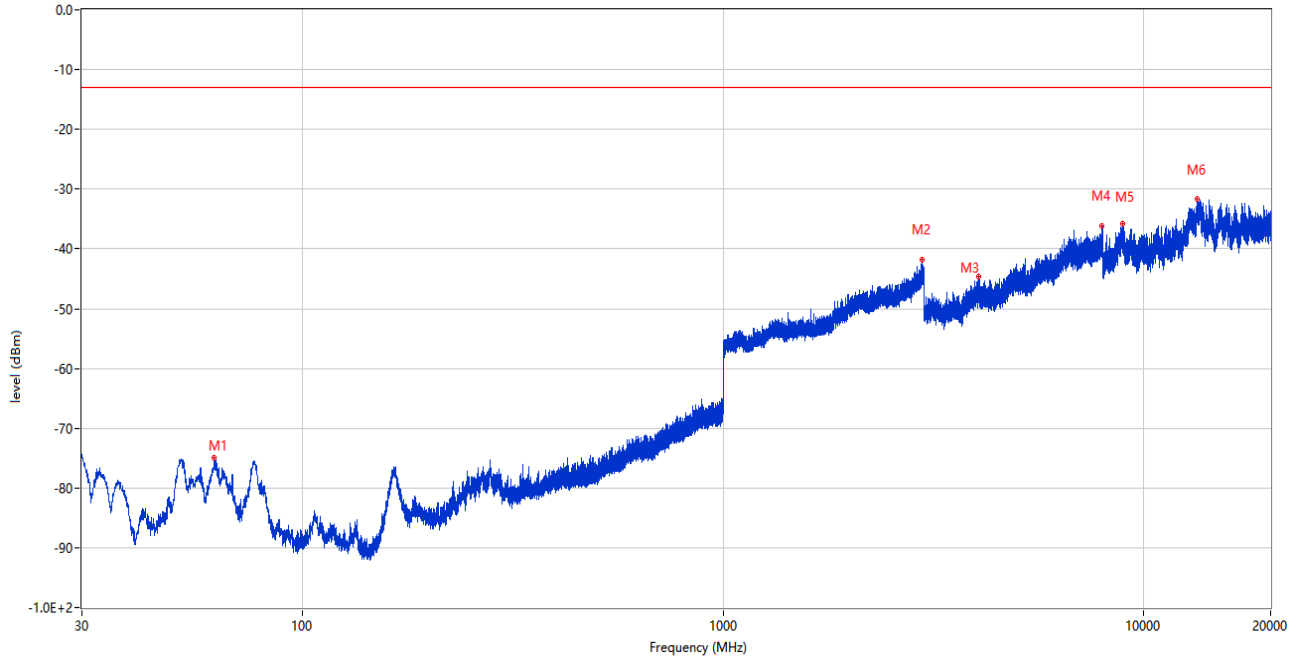
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 247.765         | -72.62       | -13.57      | -13.0       | 59.62       | 186.00    | Vertical | Vertical | Pass    |
| 1909.500        | -41.69       | 3.56        | -13.0       | 28.69       | 297.00    | Vertical | Vertical | N/A     |
| 3997.750        | -44.59       | 11.55       | -13.0       | 31.59       | 112.00    | Vertical | Vertical | Pass    |
| 7975.000        | -36.79       | 18.19       | -13.0       | 23.79       | 128.00    | Vertical | Vertical | Pass    |
| 8925.062        | -35.29       | 19.59       | -13.0       | 22.29       | 82.00     | Vertical | Vertical | Pass    |
| 13535.537       | -31.13       | 24.85       | -13.0       | 18.13       | 11.00     | Vertical | Vertical | Pass    |

Band:EGPRS1900 Channel:HIGH range

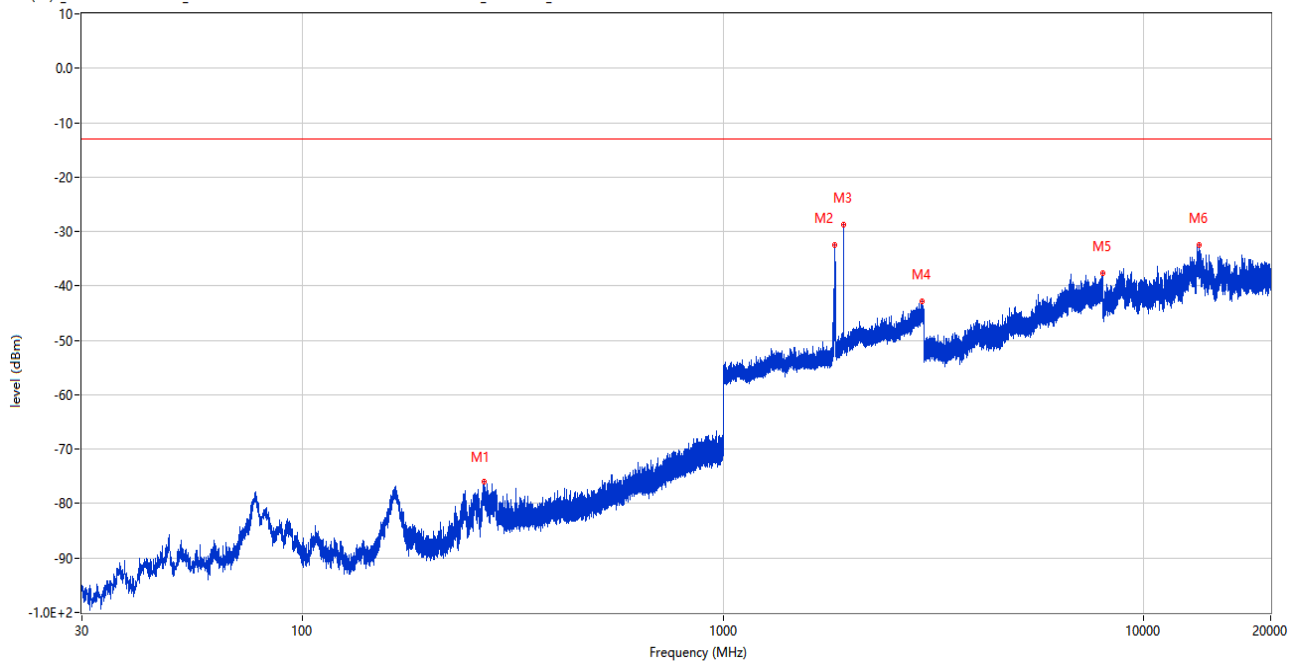
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 61.816          | -75.00       | -16.46      | -13.0       | 62.00       | 248.00    | Vertical | Horizontal | Pass    |
| 2970.600        | -41.75       | 12.04       | -13.0       | 28.75       | 113.00    | Vertical | Horizontal | Pass    |
| 4048.750        | -44.58       | 11.27       | -13.0       | 31.58       | 16.00     | Vertical | Horizontal | Pass    |
| 7957.250        | -36.17       | 18.29       | -13.0       | 23.17       | 1.00      | Vertical | Horizontal | Pass    |
| 8878.987        | -35.75       | 20.01       | -13.0       | 22.75       | 146.00    | Vertical | Horizontal | Pass    |
| 13383.650       | -31.69       | 24.75       | -13.0       | 18.69       | 189.00    | Vertical | Horizontal | Pass    |

Band:WCDMA B2 Channel:LOW range

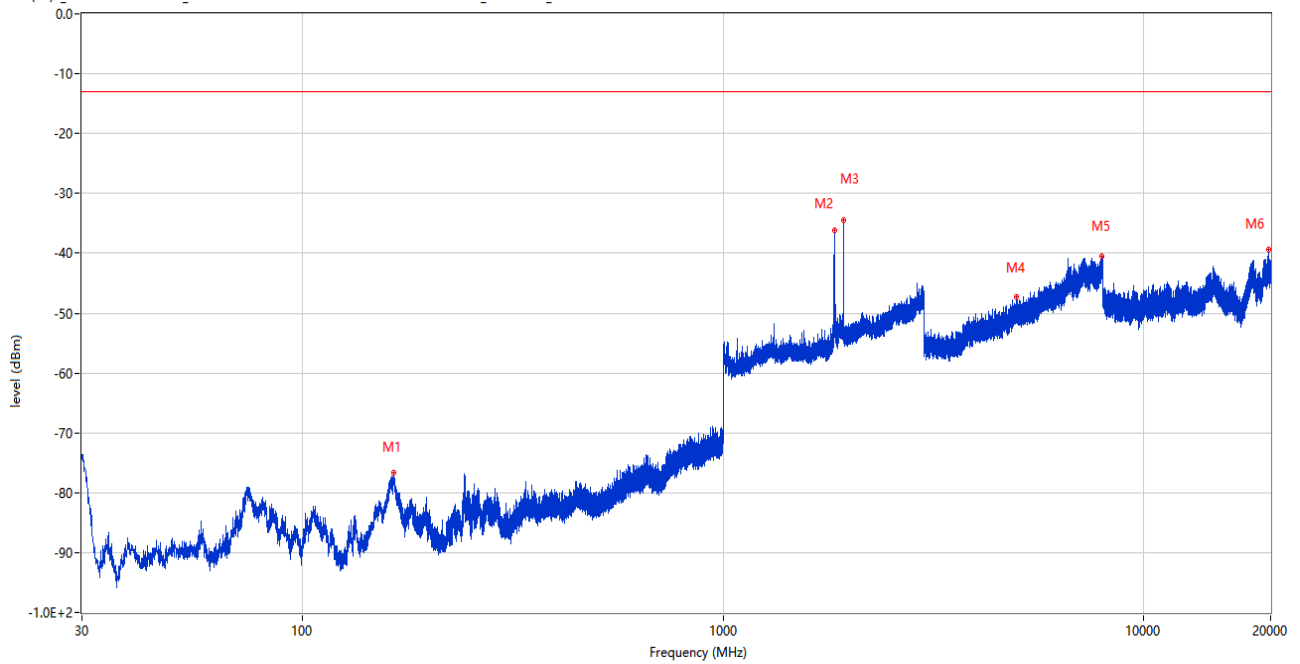
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 270.124         | -75.94       | -13.12      | -13.0       | 62.94       | 73.00     | Horizontal | Horizontal | Pass    |
| 1841.600        | -32.50       | 2.85        | -13.0       | 19.50       | 194.00    | Horizontal | Horizontal | N/A     |
| 1934.000        | -28.67       | 3.37        | -13.0       | 15.67       | 276.00    | Horizontal | Horizontal | N/A     |
| 2976.900        | -42.75       | 11.74       | -13.0       | 29.75       | 140.00    | Horizontal | Horizontal | Pass    |
| 8000.000        | -37.70       | 19.07       | -13.0       | 24.70       | 255.00    | Horizontal | Horizontal | Pass    |
| 13542.425       | -32.50       | 25.03       | -13.0       | 19.50       | 3.00      | Horizontal | Horizontal | Pass    |

Band:WCDMA B2 Channel:LOW range

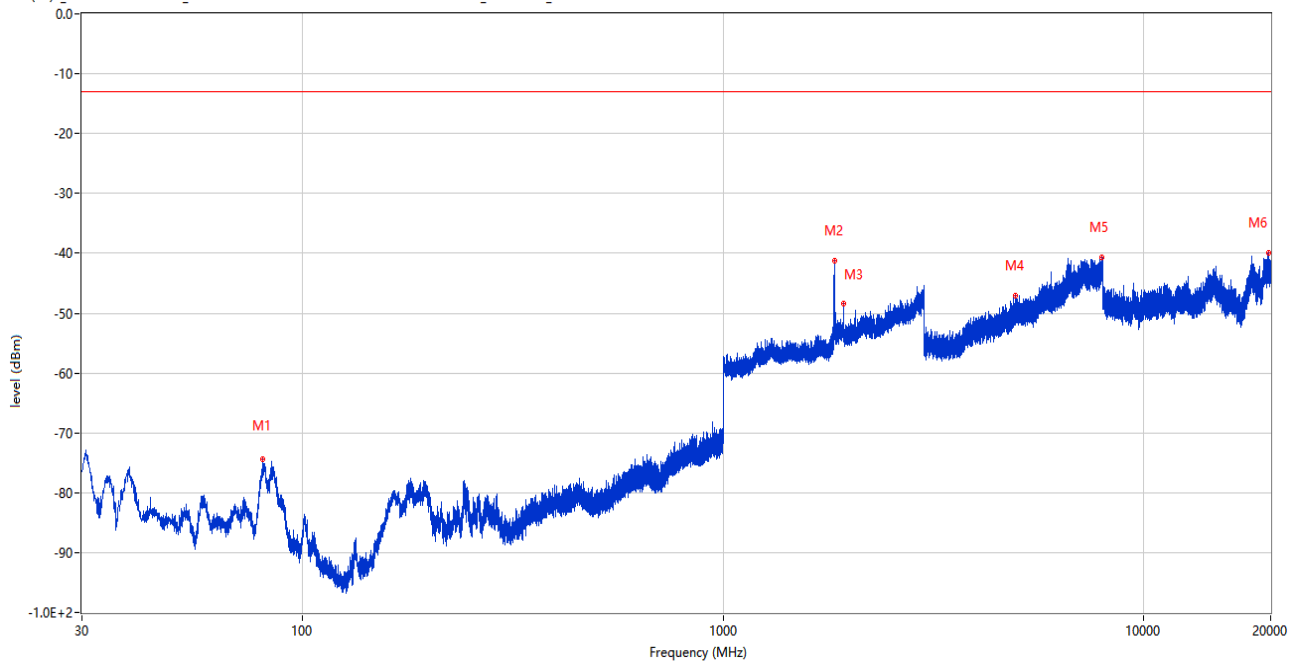
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 165.218         | -76.66       | -18.39      | -13.0       | 63.66       | 84.00     | Horizontal | Vertical | Pass    |
| 1840.000        | -36.13       | 1.48        | -13.0       | 23.13       | 157.00    | Horizontal | Vertical | N/A     |
| 1931.700        | -34.54       | 1.51        | -13.0       | 21.54       | 225.00    | Horizontal | Vertical | N/A     |
| 4987.500        | -47.35       | 8.92        | -13.0       | 34.35       | 333.00    | Horizontal | Vertical | Pass    |
| 7940.500        | -40.48       | 15.39       | -13.0       | 27.48       | 25.00     | Horizontal | Vertical | Pass    |
| 19745.161       | -39.42       | 15.66       | -13.0       | 26.42       | 1.00      | Horizontal | Vertical | Pass    |

Band:WCDMA B2 Channel:LOW range

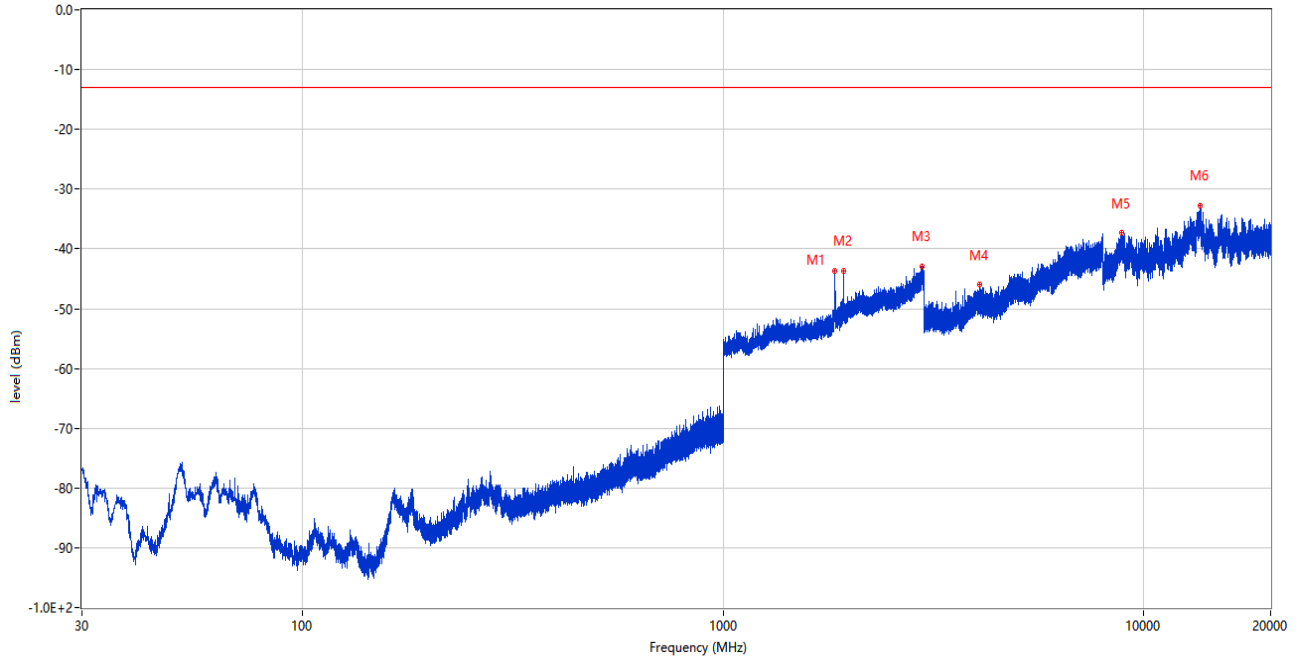
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 80.780          | -74.43       | -20.49      | -13.0       | 61.43       | 102.00    | Vertical | Vertical | Pass    |
| 1840.600        | -41.18       | 1.49        | -13.0       | 28.18       | 243.00    | Vertical | Vertical | N/A     |
| 1932.500        | -48.36       | 1.40        | -13.0       | 35.36       | 262.00    | Vertical | Vertical | N/A     |
| 4946.750        | -47.16       | 8.69        | -13.0       | 34.16       | 359.00    | Vertical | Vertical | Pass    |
| 7941.250        | -40.62       | 15.39       | -13.0       | 27.62       | 301.00    | Vertical | Vertical | Pass    |
| 19753.501       | -39.97       | 15.67       | -13.0       | 26.97       | 359.00    | Vertical | Vertical | Pass    |

Band:WCDMA B2 Channel:LOW range

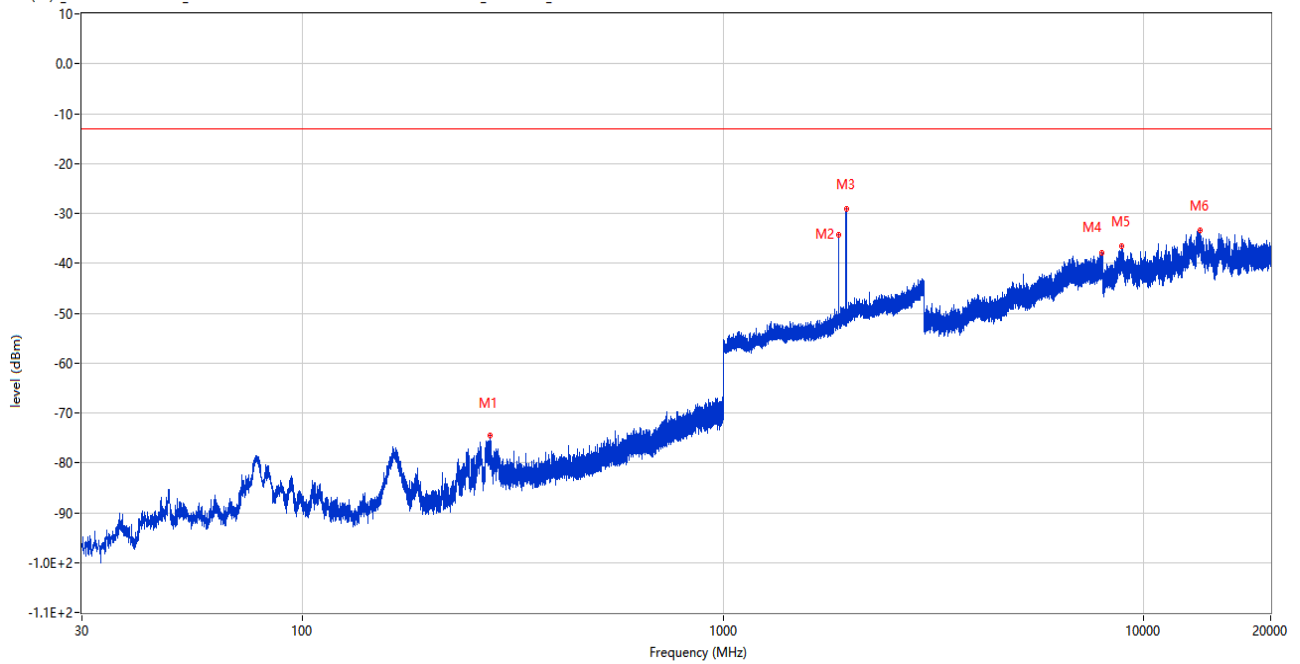
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1841.800        | -43.73       | 2.85        | -13.0       | 30.73       | 283.00    | Vertical | Horizontal | N/A     |
| 1933.400        | -43.69       | 3.42        | -13.0       | 30.69       | 328.00    | Vertical | Horizontal | N/A     |
| 2969.400        | -42.91       | 11.98       | -13.0       | 29.91       | 181.00    | Vertical | Horizontal | Pass    |
| 4061.000        | -46.02       | 11.66       | -13.0       | 33.02       | 41.00     | Vertical | Horizontal | Pass    |
| 8844.550        | -37.32       | 20.27       | -13.0       | 24.32       | 191.00    | Vertical | Horizontal | Pass    |
| 13594.625       | -32.72       | 24.91       | -13.0       | 19.72       | 263.00    | Vertical | Horizontal | Pass    |

Band:WCDMA B2 Channel:MID range、

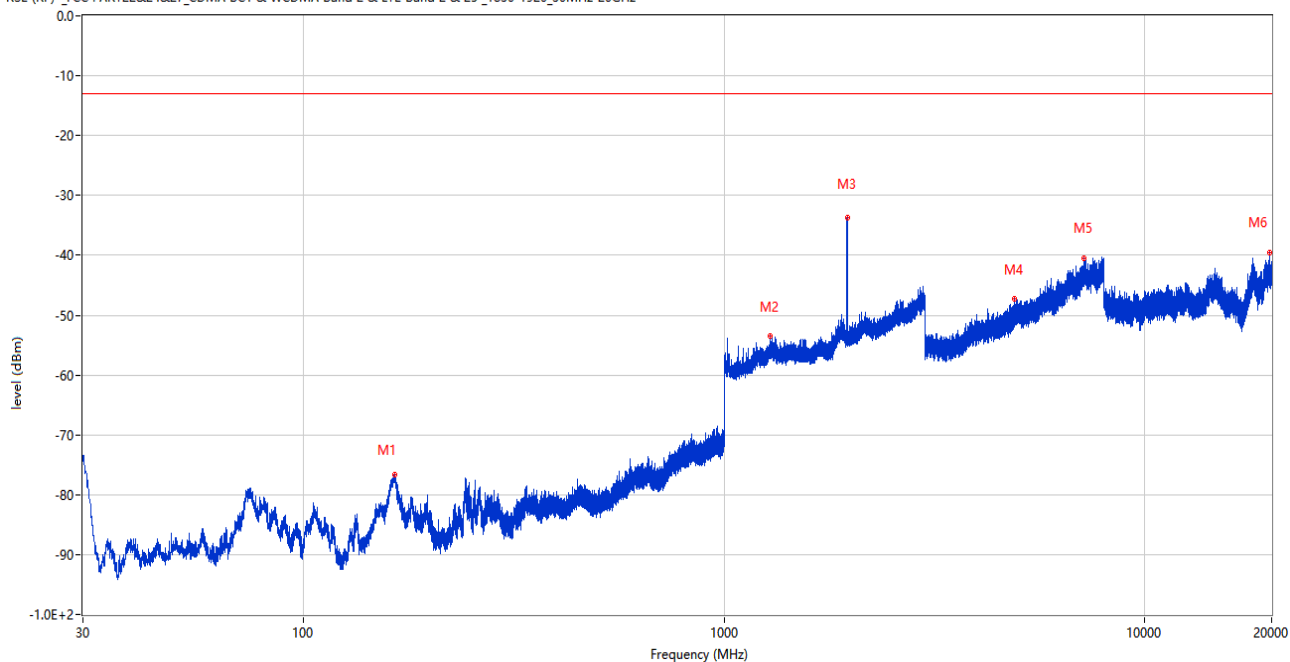
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 279.629         | -74.49       | -11.88      | -13.0       | 61.49       | 77.00     | Horizontal | Horizontal | Pass    |
| 1879.900        | -34.35       | 3.21        | -13.0       | 21.35       | 194.00    | Horizontal | Horizontal | N/A     |
| 1961.500        | -29.14       | 3.60        | -13.0       | 16.14       | 275.00    | Horizontal | Horizontal | N/A     |
| 7933.250        | -38.00       | 18.28       | -13.0       | 25.00       | 73.00     | Horizontal | Horizontal | Pass    |
| 8850.962        | -36.64       | 20.35       | -13.0       | 23.64       | 360.00    | Horizontal | Horizontal | Pass    |
| 13597.525       | -33.40       | 24.89       | -13.0       | 20.40       | 332.00    | Horizontal | Horizontal | Pass    |

# Band:WCDMA B2 Channel:MID range

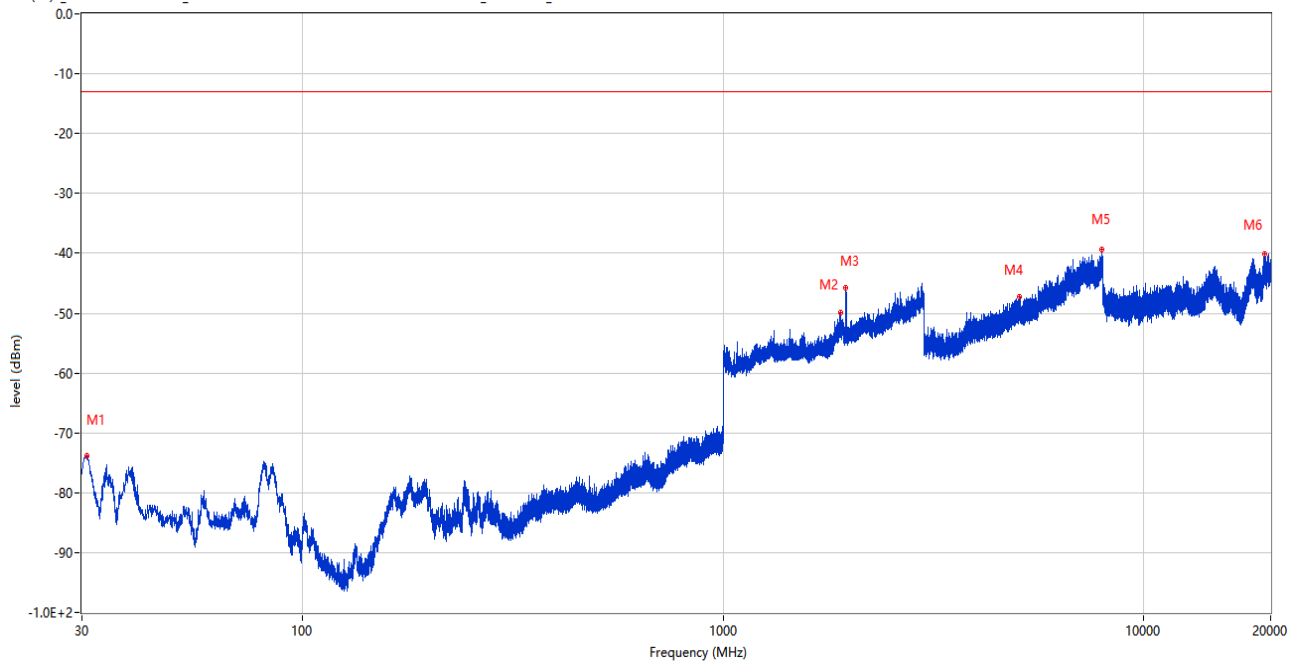
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 165.363         | -76.59       | -18.41      | -13.0       | 63.59       | 69.00     | Horizontal | Vertical | Pass    |
| 1289.500        | -53.58       | -1.06       | -13.0       | 40.58       | 11.00     | Horizontal | Vertical | Pass    |
| 1962.000        | -33.67       | 1.14        | -13.0       | 20.67       | 225.00    | Horizontal | Vertical | N/A     |
| 4887.750        | -47.27       | 8.05        | -13.0       | 34.27       | 207.00    | Horizontal | Vertical | Pass    |
| 7176.000        | -40.45       | 14.10       | -13.0       | 27.45       | 183.00    | Horizontal | Vertical | Pass    |
| 19751.688       | -39.54       | 15.67       | -13.0       | 26.54       | 151.00    | Horizontal | Vertical | Pass    |

# Band:WCDMA B2 Channel:MID range

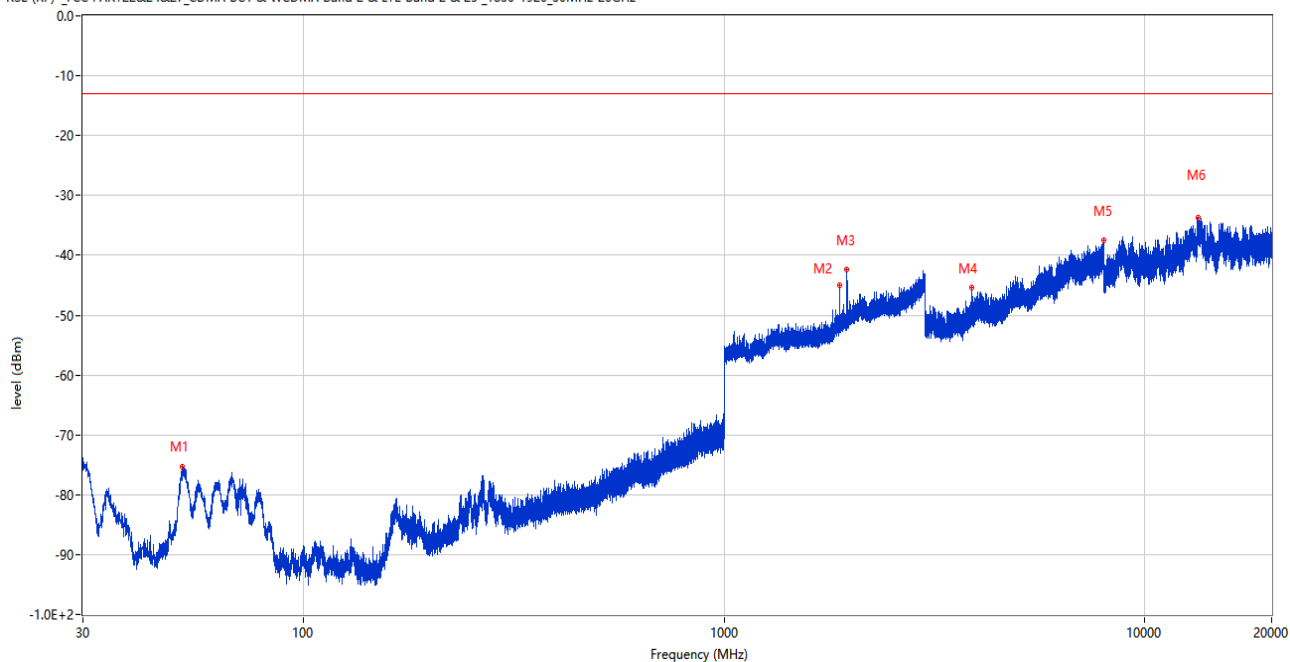
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 30.825          | -73.90       | -19.67      | -13.0       | 60.90       | 279.00    | Vertical | Vertical | Pass    |
| 1904.400        | -49.91       | 2.46        | -13.0       | 36.91       | 147.00    | Vertical | Vertical | Pass    |
| 1960.500        | -45.79       | 1.25        | -13.0       | 32.79       | 238.00    | Vertical | Vertical | N/A     |
| 5070.250        | -47.26       | 10.00       | -13.0       | 34.26       | 47.00     | Vertical | Vertical | Pass    |
| 7951.750        | -39.28       | 15.38       | -13.0       | 26.28       | 285.00    | Vertical | Vertical | Pass    |
| 19362.724       | -40.16       | 15.63       | -13.0       | 27.16       | 106.00    | Vertical | Vertical | Pass    |

## Band:WCDMA B2 Channel:MID range

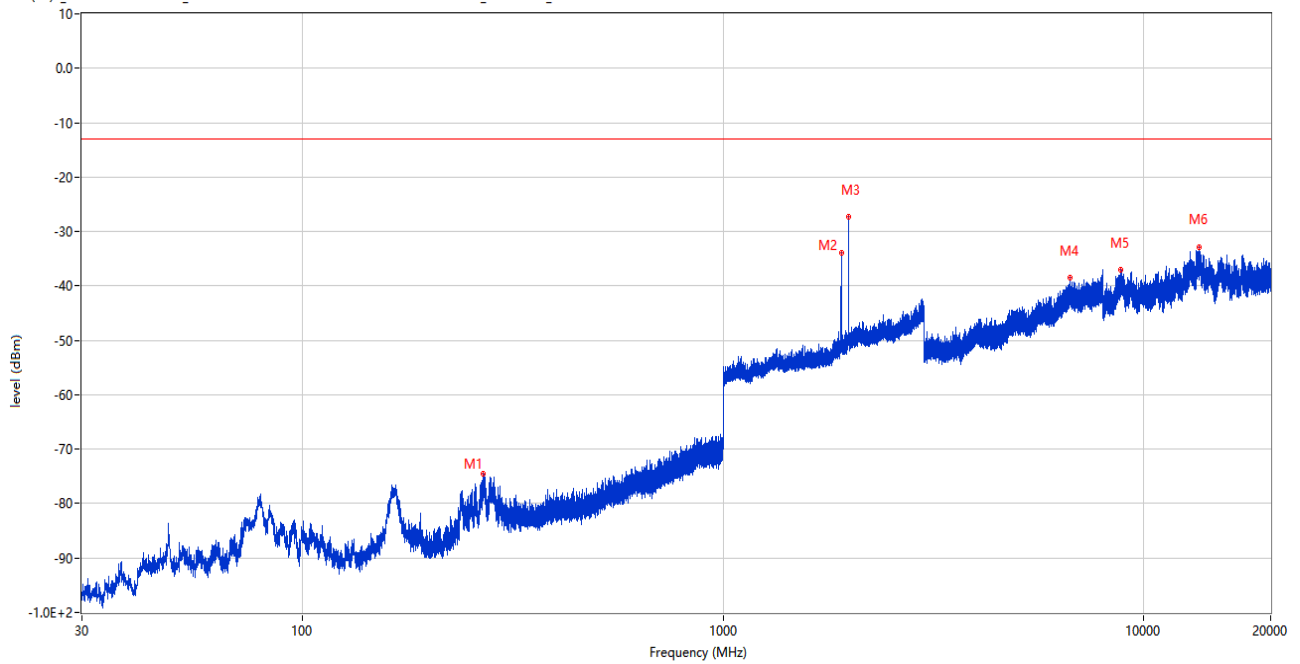
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 51.728          | -75.29       | -17.28      | -13.0       | 62.29       | 97.00     | Vertical | Horizontal | Pass    |
| 1879.800        | -45.03       | 3.20        | -13.0       | 32.03       | 232.00    | Vertical | Horizontal | N/A     |
| 1959.500        | -42.41       | 3.76        | -13.0       | 29.41       | 232.00    | Vertical | Horizontal | N/A     |
| 3878.000        | -45.37       | 10.08       | -13.0       | 32.37       | 319.00    | Vertical | Horizontal | Pass    |
| 7992.750        | -37.55       | 18.50       | -13.0       | 24.55       | 30.00     | Vertical | Horizontal | Pass    |
| 13359.725       | -33.69       | 24.60       | -13.0       | 20.69       | 32.00     | Vertical | Horizontal | Pass    |

Band:WCDMA B2 Channel:HIGH range

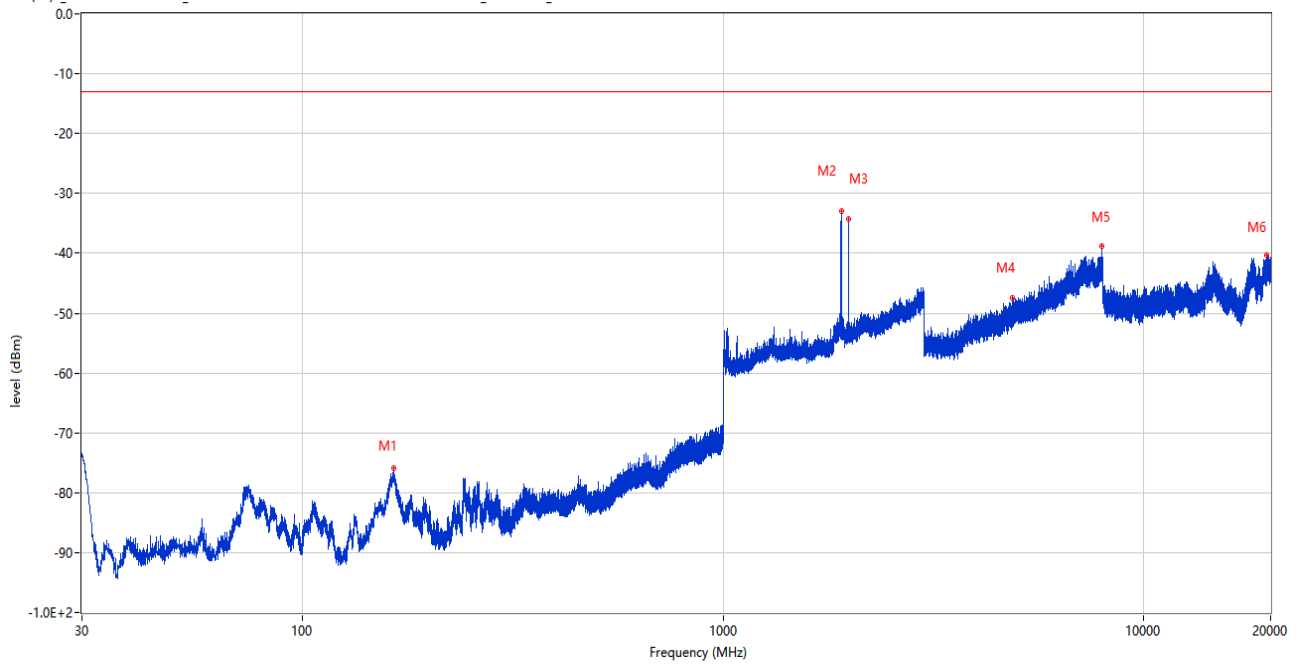
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 269.832         | -74.52       | -13.13      | -13.0       | 61.52       | 81.00     | Horizontal | Horizontal | Pass    |
| 1909.800        | -33.96       | 3.55        | -13.0       | 20.96       | 213.00    | Horizontal | Horizontal | N/A     |
| 1987.500        | -27.31       | 4.45        | -13.0       | 14.31       | 277.00    | Horizontal | Horizontal | N/A     |
| 6671.000        | -38.55       | 16.28       | -13.0       | 25.55       | 128.00    | Horizontal | Horizontal | Pass    |
| 8809.875        | -37.09       | 19.70       | -13.0       | 24.09       | 33.00     | Horizontal | Horizontal | Pass    |
| 13548.225       | -32.85       | 25.17       | -13.0       | 19.85       | 256.00    | Horizontal | Horizontal | Pass    |

Band:WCDMA B2 Channel:HIGH range

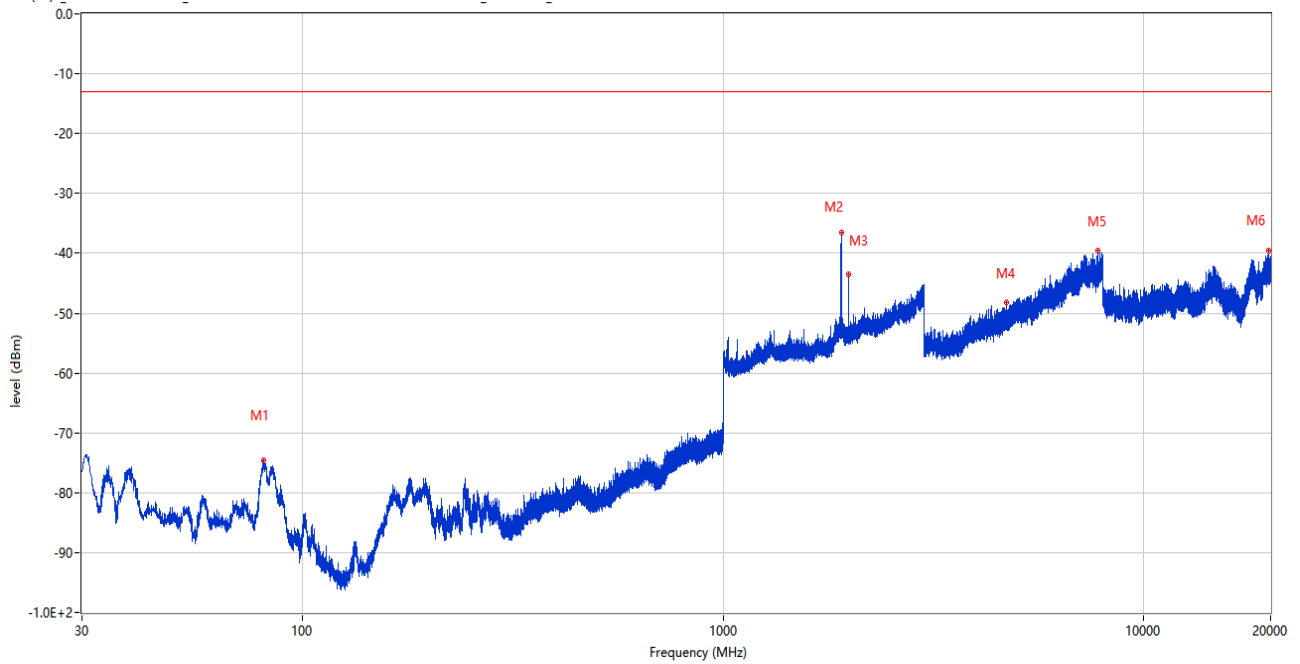
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 164.927         | -75.84       | -18.39      | -13.0       | 62.84       | 78.00     | Horizontal | Vertical | Pass    |
| 1909.700        | -33.04       | 2.49        | -13.0       | 20.04       | 168.00    | Horizontal | Vertical | N/A     |
| 1988.900        | -34.26       | 1.41        | -13.0       | 21.26       | 228.00    | Horizontal | Vertical | N/A     |
| 4883.500        | -47.37       | 8.04        | -13.0       | 34.37       | 357.00    | Horizontal | Vertical | Pass    |
| 7938.750        | -38.71       | 15.20       | -13.0       | 25.71       | 178.00    | Horizontal | Vertical | Pass    |
| 19600.886       | -40.38       | 15.65       | -13.0       | 27.38       | 68.00     | Horizontal | Vertical | Pass    |

Band:WCDMA B2 Channel:HIGH range

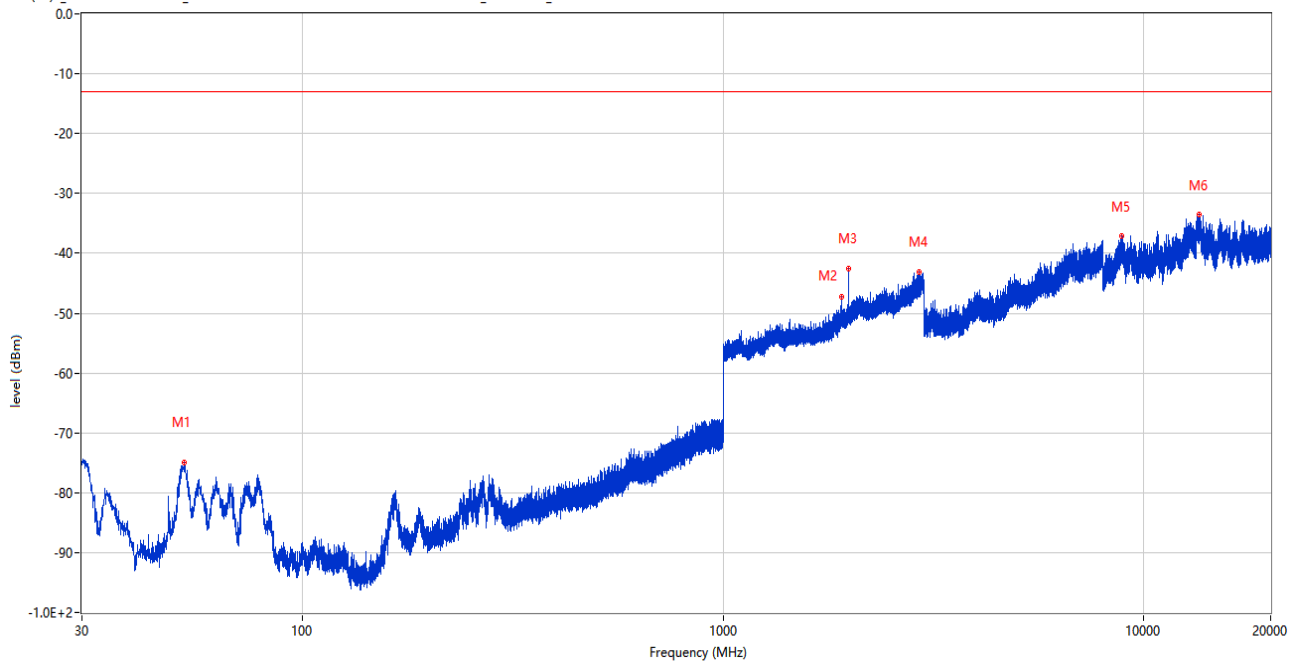
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 80.974          | -74.57       | -20.41      | -13.0       | 61.57       | 97.00     | Vertical | Vertical | Pass    |
| 1909.100        | -36.45       | 2.49        | -13.0       | 23.45       | 230.00    | Vertical | Vertical | N/A     |
| 1988.500        | -43.54       | 1.28        | -13.0       | 30.54       | 16.00     | Vertical | Vertical | N/A     |
| 4709.250        | -48.25       | 7.44        | -13.0       | 35.25       | 274.00    | Vertical | Vertical | Pass    |
| 7778.000        | -39.57       | 14.91       | -13.0       | 26.57       | 46.00     | Vertical | Vertical | Pass    |
| 19730.661       | -39.48       | 15.66       | -13.0       | 26.48       | 257.00    | Vertical | Vertical | Pass    |

Band:WCDMA B2 Channel:HIGH range

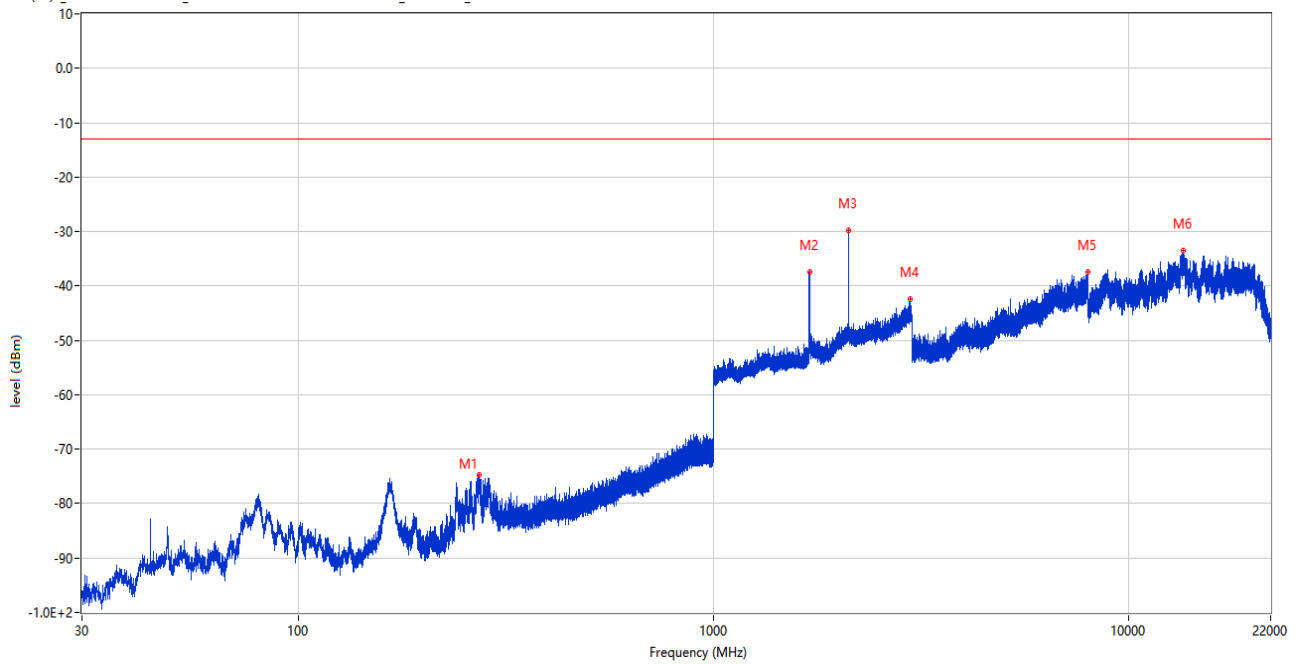
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 52.407          | -74.90       | -17.48      | -13.0       | 61.90       | 204.00    | Vertical | Horizontal | Pass    |
| 1909.700        | -47.28       | 3.54        | -13.0       | 34.28       | 82.00     | Vertical | Horizontal | N/A     |
| 1987.400        | -42.55       | 4.43        | -13.0       | 29.55       | 19.00     | Vertical | Horizontal | N/A     |
| 2924.400        | -43.10       | 10.75       | -13.0       | 30.10       | 273.00    | Vertical | Horizontal | Pass    |
| 8876.849        | -37.16       | 20.03       | -13.0       | 24.16       | 322.00    | Vertical | Horizontal | Pass    |
| 13538.076       | -33.54       | 24.91       | -13.0       | 20.54       | 151.00    | Vertical | Horizontal | Pass    |

Band:WCDMA B4 Channel:LOW range

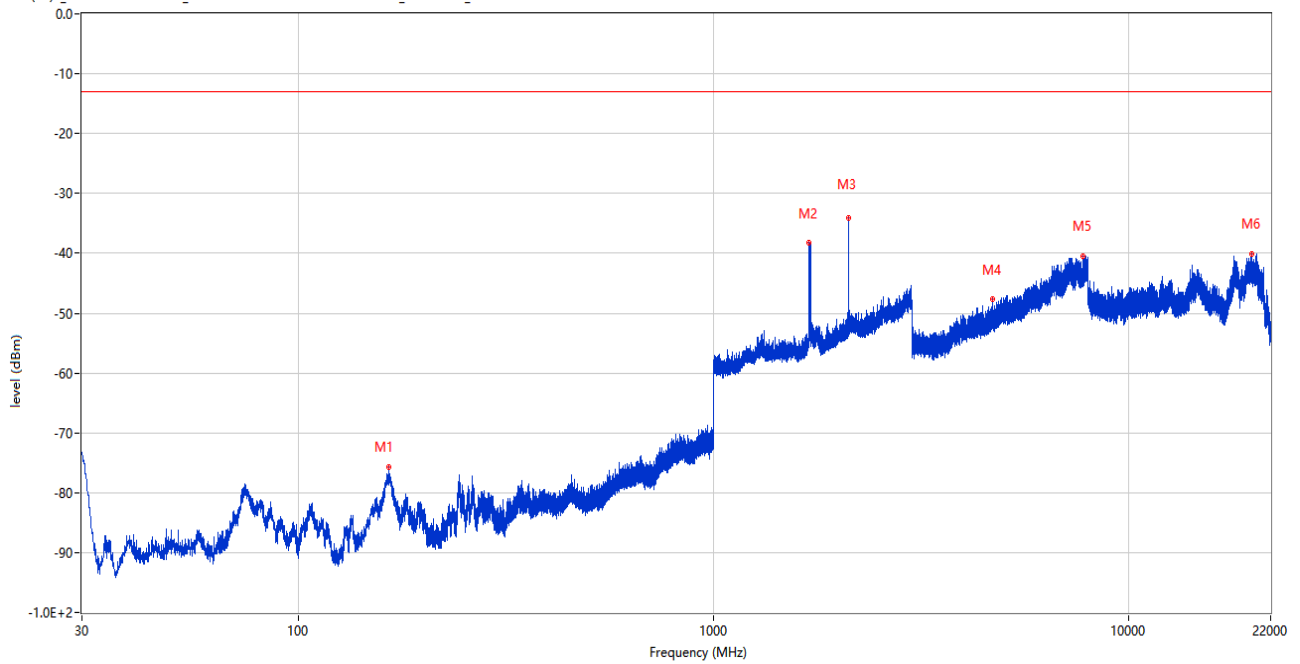
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 272.597         | -74.83       | -12.75      | -13.0       | 61.83       | 96.00     | Horizontal | Horizontal | Pass    |
| 1702.000        | -37.46       | 3.20        | -13.0       | 24.46       | 202.00    | Horizontal | Horizontal | N/A     |
| 2113.800        | -29.82       | 5.57        | -13.0       | 16.82       | 265.00    | Horizontal | Horizontal | N/A     |
| 2970.800        | -42.40       | 11.86       | -13.0       | 29.40       | 46.00     | Horizontal | Horizontal | Pass    |
| 7967.500        | -37.53       | 18.17       | -13.0       | 24.53       | 250.00    | Horizontal | Horizontal | Pass    |
| 13560.762       | -33.43       | 25.14       | -13.0       | 20.43       | 260.00    | Horizontal | Horizontal | Pass    |

Band:WCDMA B4 Channel:LOW range

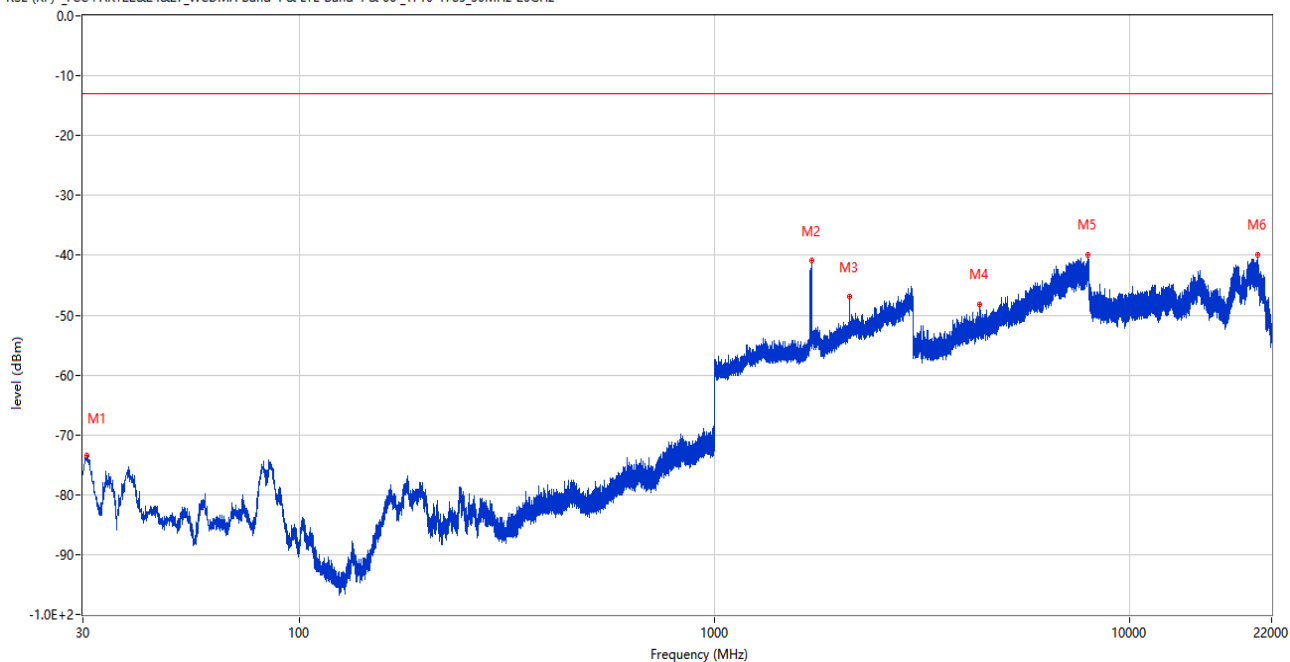
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 165.121         | -75.73       | -18.38      | -13.0       | 62.73       | 65.00     | Horizontal | Vertical | Pass    |
| 1700.300        | -38.30       | 0.95        | -13.0       | 25.30       | 169.00    | Horizontal | Vertical | N/A     |
| 2113.900        | -34.02       | 2.39        | -13.0       | 21.02       | 225.00    | Horizontal | Vertical | N/A     |
| 4712.250        | -47.73       | 7.23        | -13.0       | 34.73       | 331.00    | Horizontal | Vertical | Pass    |
| 7743.750        | -40.40       | 13.85       | -13.0       | 27.40       | 200.00    | Horizontal | Vertical | Pass    |
| 19778.150       | -40.08       | 15.67       | -13.0       | 27.08       | 292.00    | Horizontal | Vertical | Pass    |

Band:WCDMA B4 Channel:LOW range

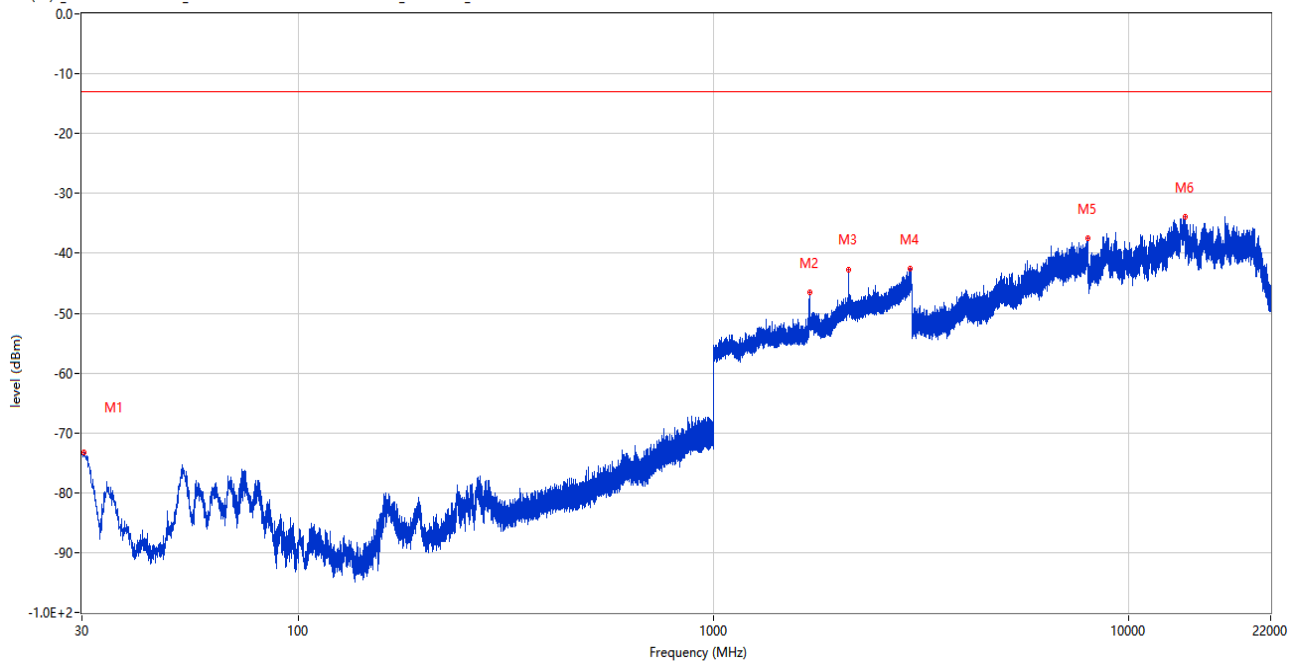
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 30.679          | -73.49       | -19.42      | -13.0       | 60.49       | 210.00    | Vertical | Vertical | Pass    |
| 1712.000        | -40.96       | 0.96        | -13.0       | 27.96       | 52.00     | Vertical | Vertical | N/A     |
| 2113.900        | -46.93       | 2.39        | -13.0       | 33.93       | 326.00    | Vertical | Vertical | N/A     |
| 4357.500        | -48.26       | 7.02        | -13.0       | 35.26       | 128.00    | Vertical | Vertical | Pass    |
| 7951.250        | -39.89       | 15.32       | -13.0       | 26.89       | 301.00    | Vertical | Vertical | Pass    |
| 20368.300       | -39.88       | 15.72       | -13.0       | 26.88       | 164.00    | Vertical | Vertical | Pass    |

Band:WCDMA B4 Channel:LOW range

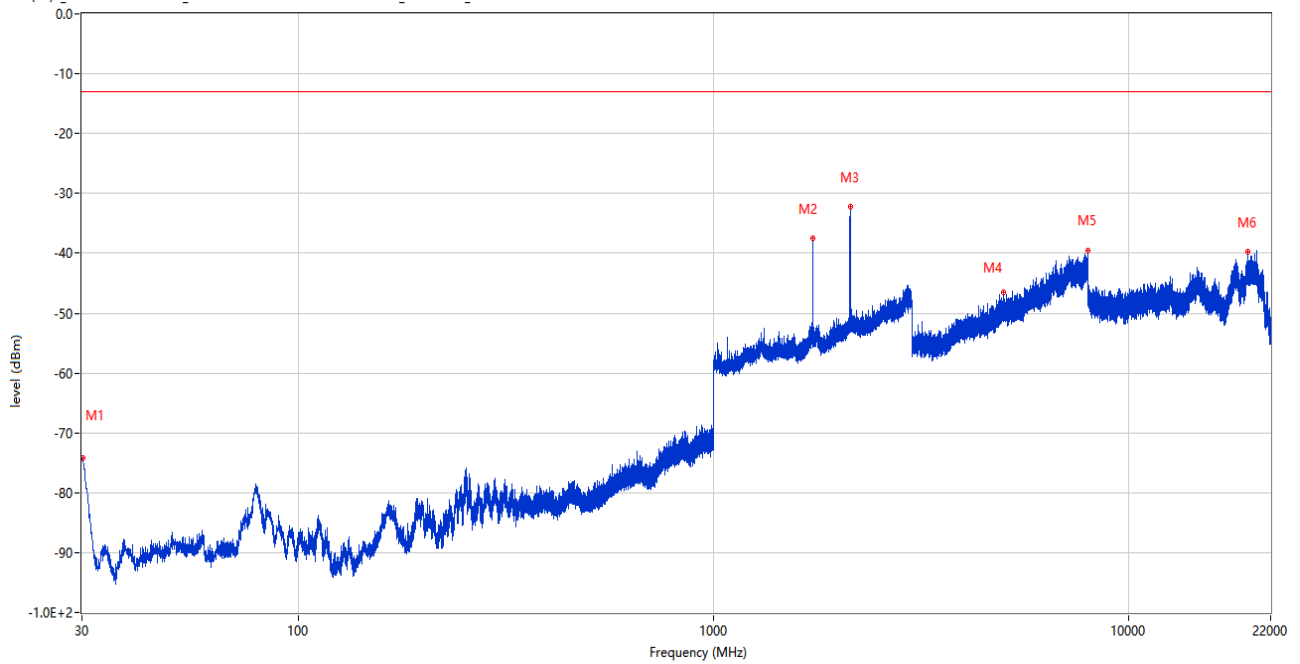
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 30.291          | -73.20       | -23.97      | -13.0       | 60.20       | 54.00     | Vertical | Horizontal | Pass    |
| 1701.600        | -46.55       | 3.20        | -13.0       | 33.55       | 284.00    | Vertical | Horizontal | N/A     |
| 2114.100        | -42.66       | 5.53        | -13.0       | 29.66       | 360.00    | Vertical | Horizontal | N/A     |
| 2970.900        | -42.59       | 11.86       | -13.0       | 29.59       | 256.00    | Vertical | Horizontal | Pass    |
| 7998.250        | -37.49       | 18.89       | -13.0       | 24.49       | 95.00     | Vertical | Horizontal | Pass    |
| 13657.425       | -33.97       | 24.53       | -13.0       | 20.97       | 189.00    | Vertical | Horizontal | Pass    |

Band:WCDMA B4,Channel:MID range

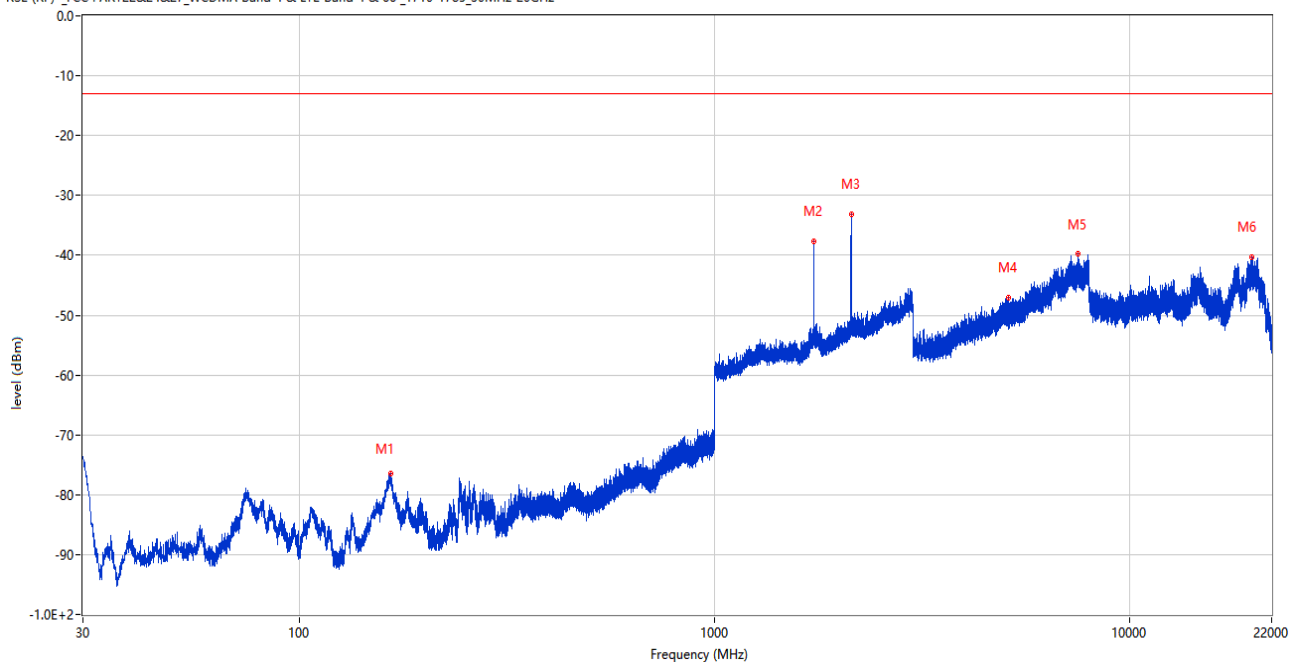
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 30.194          | -74.26       | -18.63      | -13.0       | 61.26       | 107.00    | Horizontal | Horizontal | Pass    |
| 1732.500        | -37.43       | 0.97        | -13.0       | 24.43       | 158.00    | Horizontal | Horizontal | N/A     |
| 2132.000        | -32.24       | 2.65        | -13.0       | 19.24       | 227.00    | Horizontal | Horizontal | N/A     |
| 5001.000        | -46.52       | 8.62        | -13.0       | 33.52       | 81.00     | Horizontal | Horizontal | Pass    |
| 7969.000        | -39.50       | 15.00       | -13.0       | 26.50       | 307.00    | Horizontal | Horizontal | Pass    |
| 19371.151       | -39.74       | 15.63       | -13.0       | 26.74       | 87.00     | Horizontal | Horizontal | Pass    |

Band:WCDMA B4,Channel:MID range

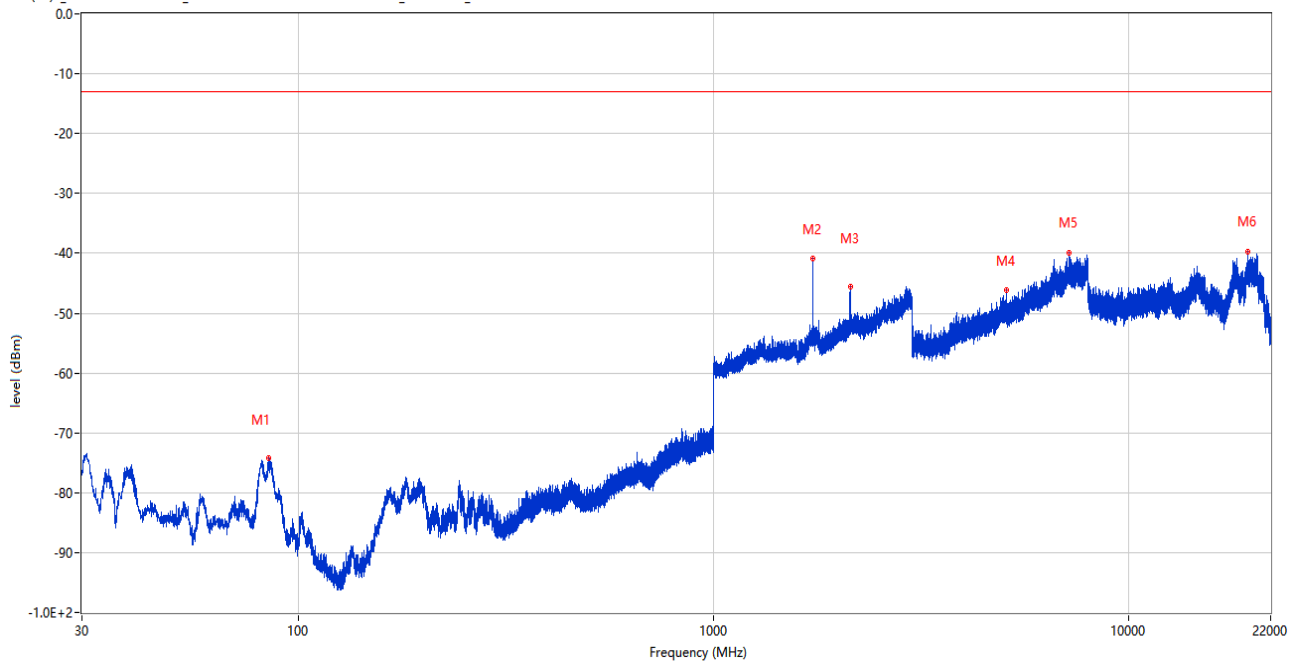
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 165.751         | -76.54       | -18.47      | -13.0       | 63.54       | 79.00     | Horizontal | Vertical | Pass    |
| 1732.400        | -37.66       | 0.97        | -13.0       | 24.66       | 164.00    | Horizontal | Vertical | N/A     |
| 2133.200        | -33.15       | 2.70        | -13.0       | 20.15       | 215.00    | Horizontal | Vertical | N/A     |
| 5093.000        | -47.08       | 9.25        | -13.0       | 34.08       | 224.00    | Horizontal | Vertical | Pass    |
| 7518.250        | -39.78       | 14.63       | -13.0       | 26.78       | 354.00    | Horizontal | Vertical | Pass    |
| 19740.688       | -40.30       | 15.66       | -13.0       | 27.30       | 45.00     | Horizontal | Vertical | Pass    |

Band:WCDMA B4,Channel:MID range

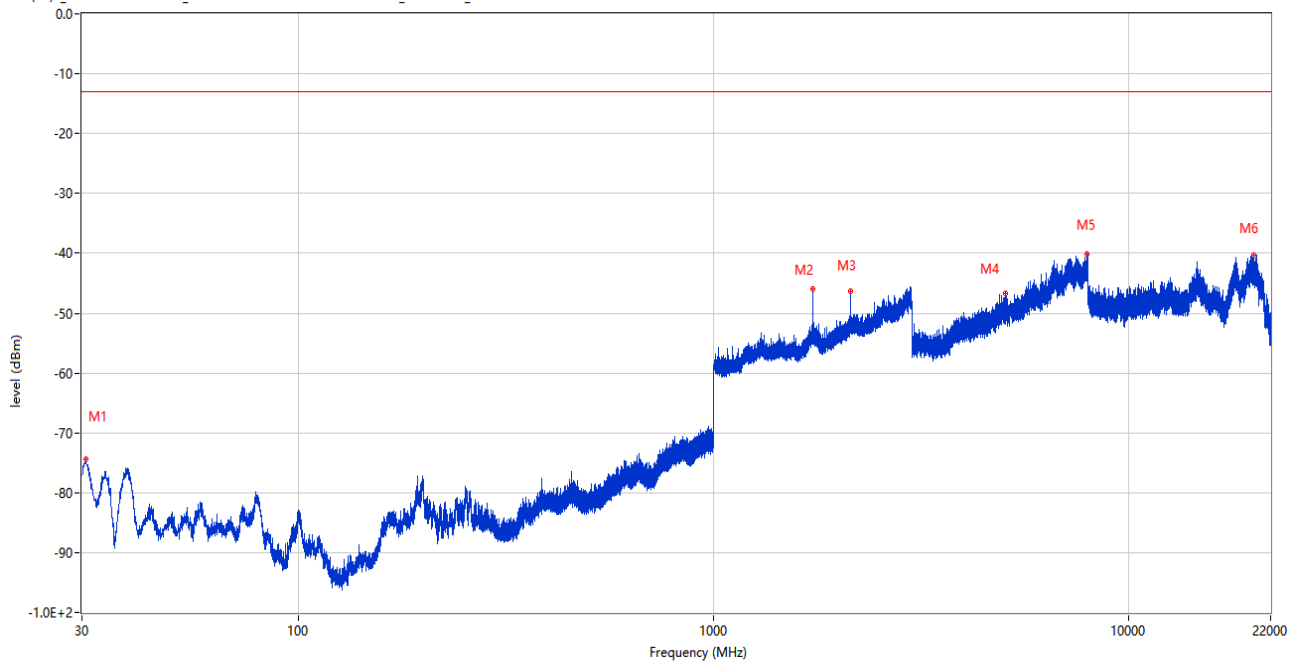
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 84.562          | -74.21       | -19.74      | -13.0       | 61.21       | 69.00     | Vertical | Vertical | Pass    |
| 1732.500        | -40.88       | 0.97        | -13.0       | 27.88       | 48.00     | Vertical | Vertical | N/A     |
| 2132.000        | -45.59       | 2.65        | -13.0       | 32.59       | 25.00     | Vertical | Vertical | N/A     |
| 5076.250        | -46.20       | 9.89        | -13.0       | 33.20       | 219.00    | Vertical | Vertical | Pass    |
| 7184.750        | -39.87       | 14.12       | -13.0       | 26.87       | 48.00     | Vertical | Vertical | Pass    |
| 19429.886       | -39.82       | 15.64       | -13.0       | 26.82       | 101.00    | Vertical | Vertical | Pass    |

Band:WCDMA B4,Channel:MID range

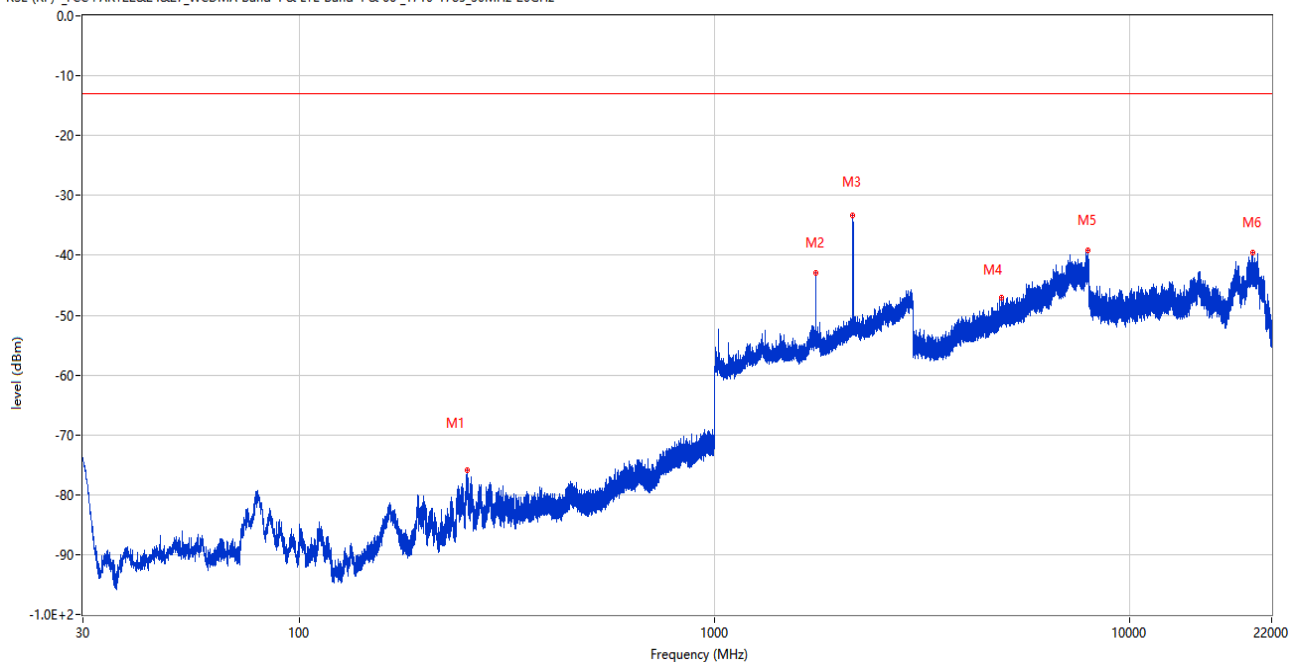
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 30.631          | -74.45       | -19.34      | -13.0       | 61.45       | 91.00     | Vertical | Horizontal | Pass    |
| 1732.500        | -46.03       | 0.97        | -13.0       | 33.03       | 252.00    | Vertical | Horizontal | N/A     |
| 2133.500        | -46.25       | 2.68        | -13.0       | 33.25       | 359.00    | Vertical | Horizontal | N/A     |
| 5061.750        | -46.68       | 9.64        | -13.0       | 33.68       | 46.00     | Vertical | Horizontal | Pass    |
| 7918.000        | -40.17       | 14.88       | -13.0       | 27.17       | 200.00    | Vertical | Horizontal | Pass    |
| 20079.239       | -40.32       | 15.69       | -13.0       | 27.32       | 297.00    | Vertical | Horizontal | Pass    |

Band:WCDMA B4,Channel:HIGH range

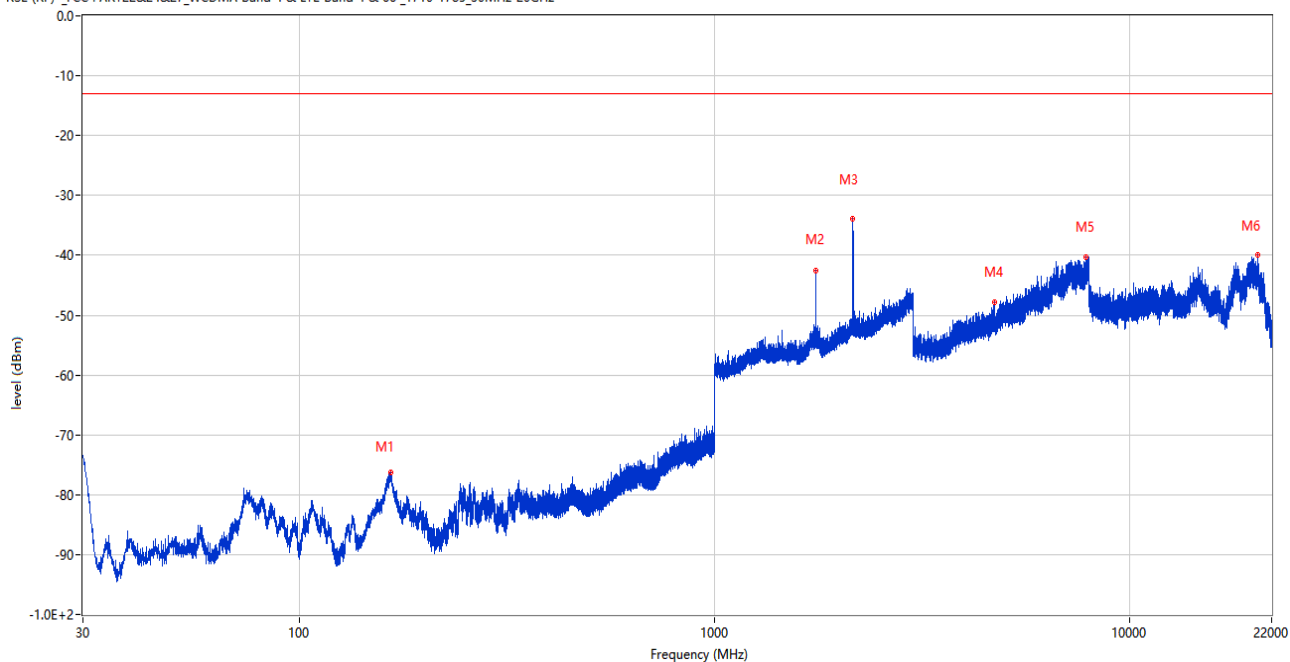
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 253.488         | -75.89       | -14.66      | -13.0       | 62.89       | 123.00    | Horizontal | Horizontal | Pass    |
| 1753.800        | -42.93       | 1.01        | -13.0       | 29.93       | 214.00    | Horizontal | Horizontal | N/A     |
| 2154.700        | -33.32       | 3.08        | -13.0       | 20.32       | 218.00    | Horizontal | Horizontal | N/A     |
| 4912.000        | -47.02       | 8.26        | -13.0       | 34.02       | 269.00    | Horizontal | Horizontal | Pass    |
| 7943.750        | -39.14       | 15.42       | -13.0       | 26.14       | 94.00     | Horizontal | Horizontal | Pass    |
| 19808.676       | -39.46       | 15.67       | -13.0       | 26.46       | 152.00    | Horizontal | Horizontal | Pass    |

Band:WCDMA B4,Channel:HIGH range

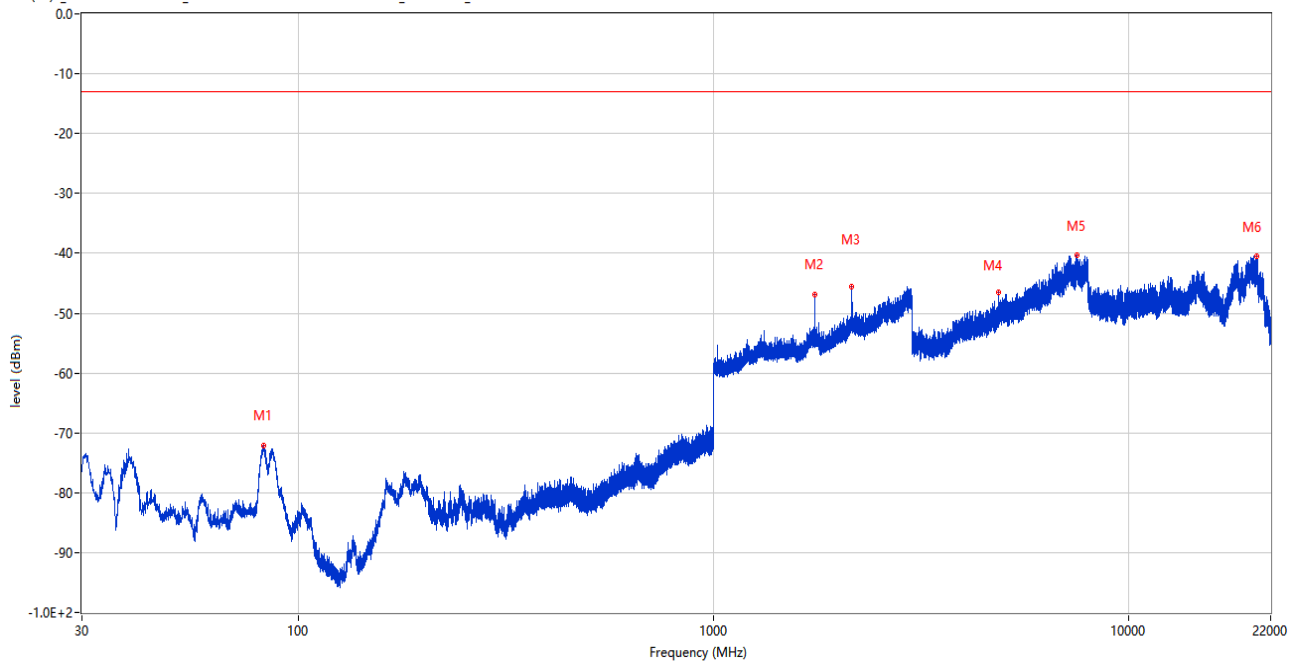
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 165.363         | -76.31       | -18.41      | -13.0       | 63.31       | 57.00     | Horizontal | Vertical | Pass    |
| 1753.300        | -42.65       | 1.01        | -13.0       | 29.65       | 169.00    | Horizontal | Vertical | N/A     |
| 2153.300        | -33.81       | 3.12        | -13.0       | 20.81       | 219.00    | Horizontal | Vertical | N/A     |
| 4728.000        | -47.88       | 6.97        | -13.0       | 34.88       | 348.00    | Horizontal | Vertical | Pass    |
| 7855.750        | -40.30       | 14.60       | -13.0       | 27.30       | 260.00    | Horizontal | Vertical | Pass    |
| 20389.575       | -39.89       | 15.72       | -13.0       | 26.89       | 147.00    | Horizontal | Vertical | Pass    |

Band:WCDMA B4,Channel:HIGH range

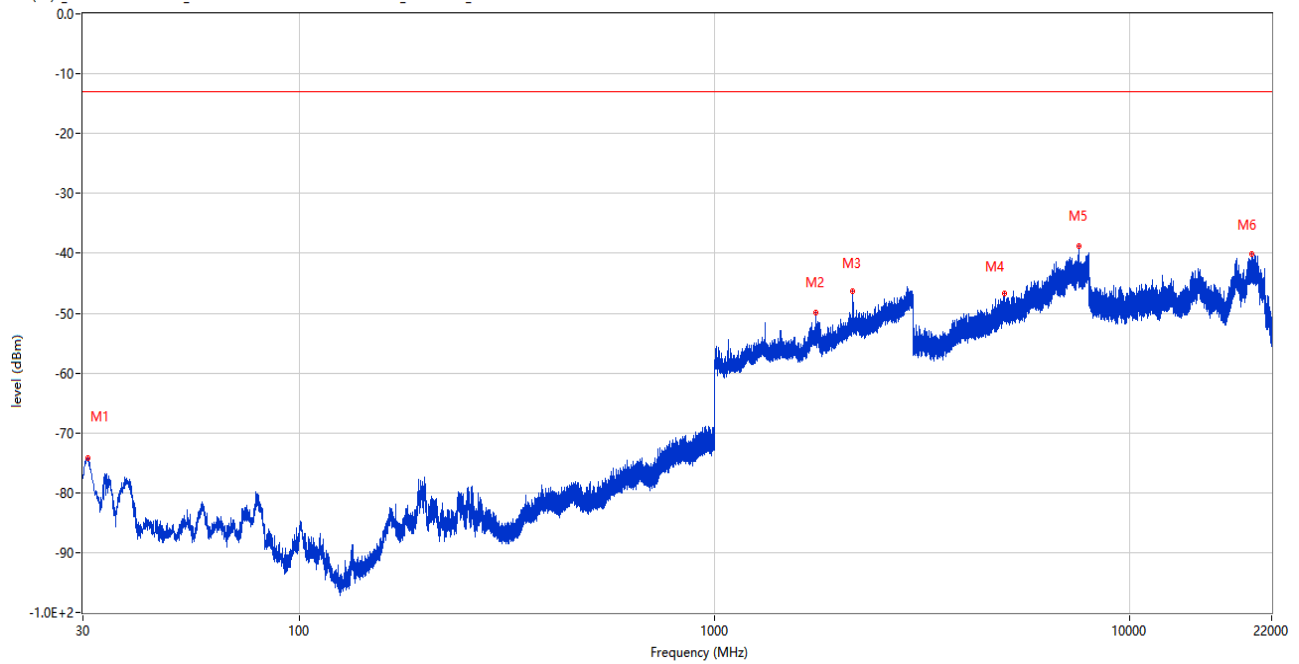
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 82.331          | -72.19       | -19.99      | -13.0       | 59.19       | 121.00    | Vertical | Vertical | Pass    |
| 1754.200        | -46.83       | 1.02        | -13.0       | 33.83       | 45.00     | Vertical | Vertical | Pass    |
| 2153.300        | -45.54       | 3.12        | -13.0       | 32.54       | 0.00      | Vertical | Vertical | Pass    |
| 4868.250        | -46.53       | 7.82        | -13.0       | 33.53       | 264.00    | Vertical | Vertical | Pass    |
| 7524.500        | -40.36       | 14.50       | -13.0       | 27.36       | 29.00     | Vertical | Vertical | Pass    |
| 20354.425       | -40.41       | 15.72       | -13.0       | 27.41       | 199.00    | Vertical | Vertical | Pass    |

Band:WCDMA B4,Channel:HIGH range

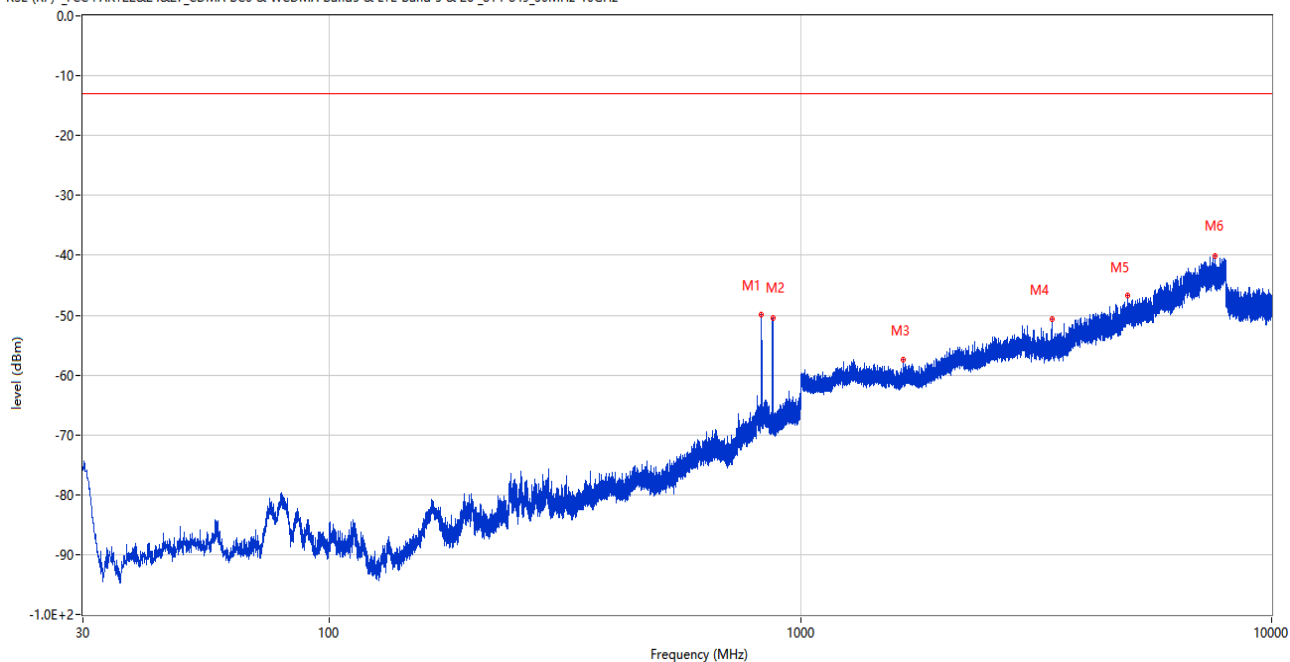
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 30.776          | -74.14       | -19.59      | -13.0       | 61.14       | 241.00    | Vertical | Horizontal | Pass    |
| 1754.100        | -49.85       | 1.01        | -13.0       | 36.85       | 29.00     | Vertical | Horizontal | N/A     |
| 2153.500        | -46.26       | 3.11        | -13.0       | 33.26       | 1.00      | Vertical | Horizontal | N/A     |
| 4982.500        | -46.68       | 9.18        | -13.0       | 33.68       | 47.00     | Vertical | Horizontal | Pass    |
| 7557.750        | -38.80       | 13.76       | -13.0       | 25.80       | 290.00    | Vertical | Horizontal | Pass    |
| 19732.824       | -40.17       | 15.66       | -13.0       | 27.17       | 255.00    | Vertical | Horizontal | Pass    |

Band:WCDMA B5,Channel:LOW range

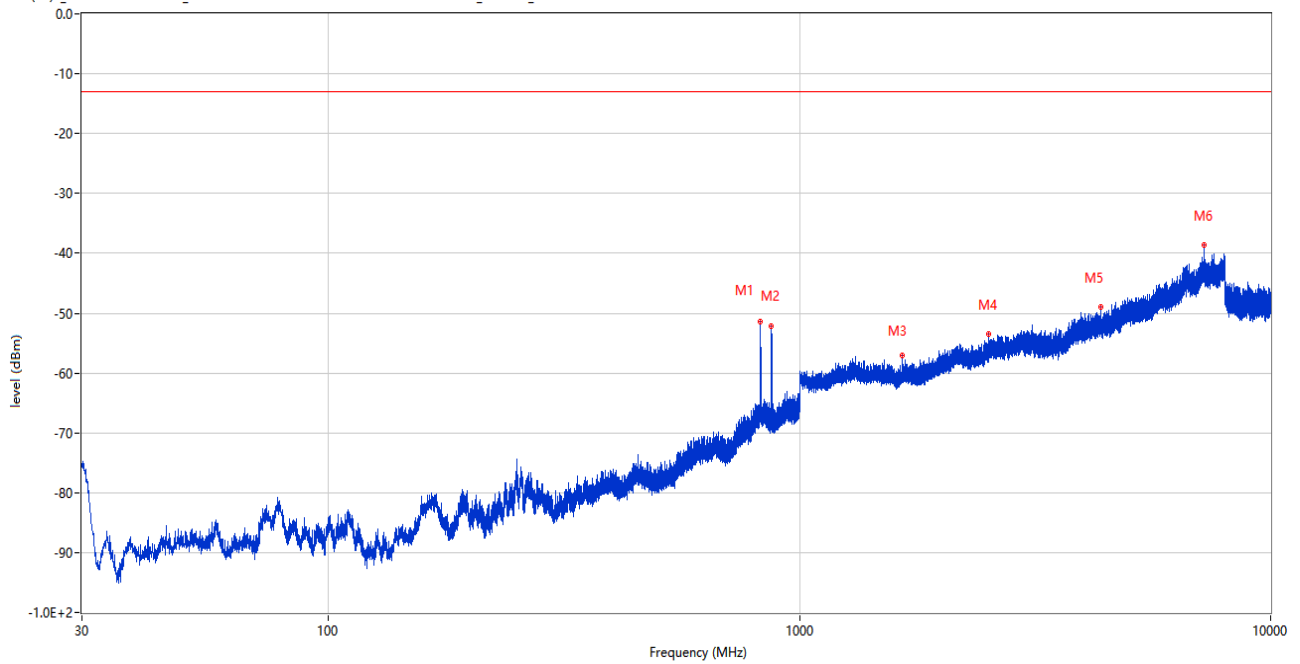
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 825.642         | -49.95       | 5.59        | -13.0       | 36.95       | 312.00    | Horizontal | Horizontal | N/A     |
| 873.027         | -50.49       | 4.07        | -13.0       | 37.49       | 290.00    | Horizontal | Horizontal | N/A     |
| 1652.000        | -57.48       | -5.70       | -13.0       | 44.48       | 183.00    | Horizontal | Horizontal | Pass    |
| 3413.250        | -50.67       | 4.53        | -13.0       | 37.67       | 298.00    | Horizontal | Horizontal | Pass    |
| 4939.750        | -46.69       | 8.45        | -13.0       | 33.69       | 143.00    | Horizontal | Horizontal | Pass    |
| 7576.500        | -40.06       | 13.89       | -13.0       | 27.06       | 95.00     | Horizontal | Horizontal | Pass    |

Band:WCDMA B5,Channel:LOW range

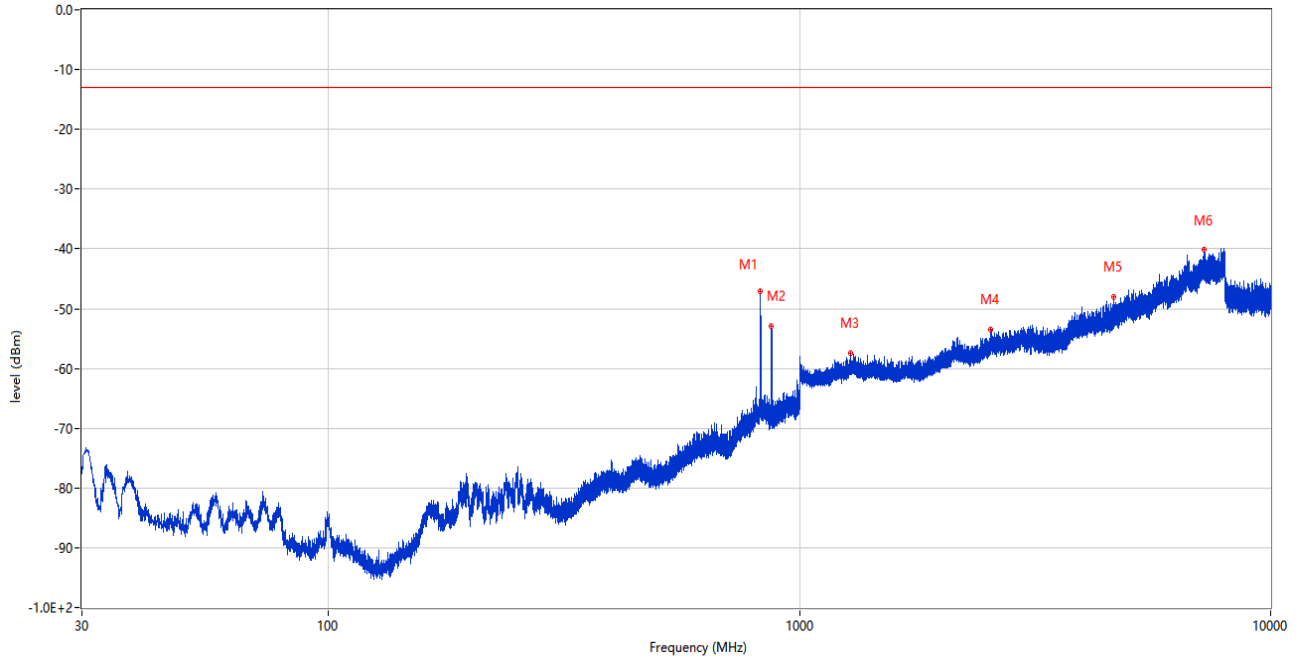
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 825.497         | -51.40       | 5.59        | -13.0       | 38.40       | 196.00    | Horizontal | Vertical | N/A     |
| 870.068         | -52.11       | 4.07        | -13.0       | 39.11       | 293.00    | Horizontal | Vertical | N/A     |
| 1655.400        | -57.03       | -5.59       | -13.0       | 44.03       | 48.00     | Horizontal | Vertical | Pass    |
| 2525.800        | -53.53       | -0.69       | -13.0       | 40.53       | 187.00    | Horizontal | Vertical | Pass    |
| 4350.750        | -48.92       | 7.23        | -13.0       | 35.92       | 88.00     | Horizontal | Vertical | Pass    |
| 7210.500        | -38.69       | 14.40       | -13.0       | 25.69       | 71.00     | Horizontal | Vertical | Pass    |

Band:WCDMA B5,Channel:LOW range

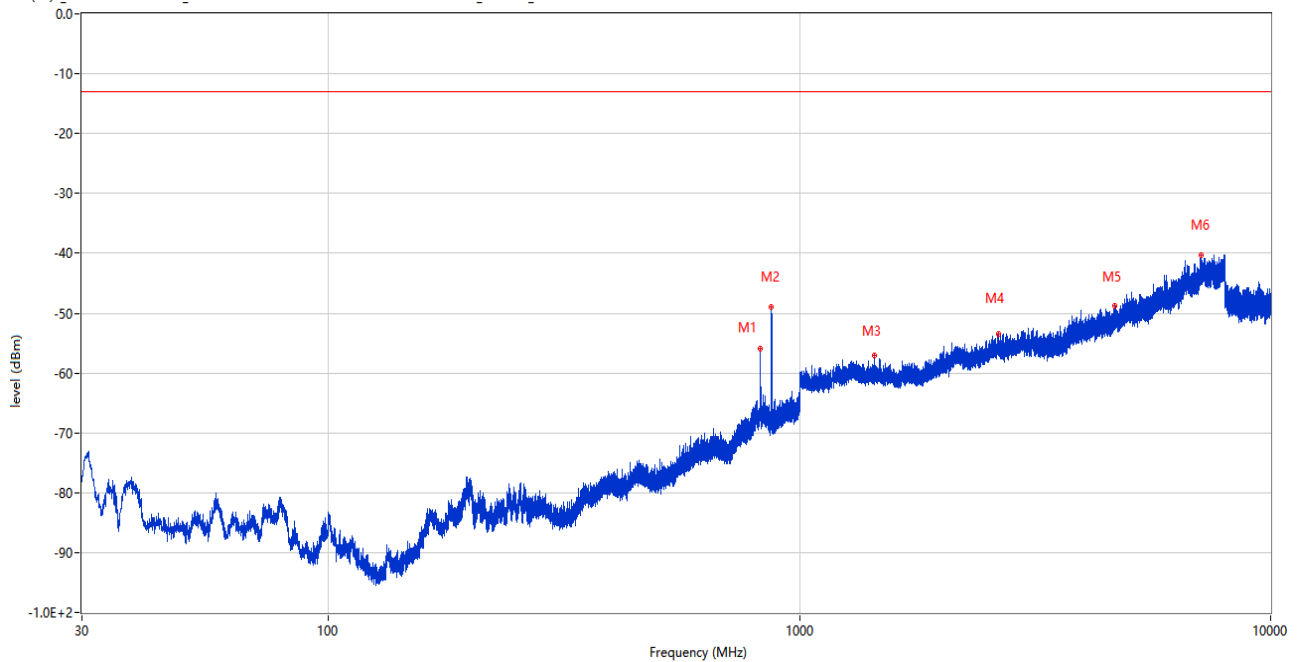
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 825.449         | -47.16       | 5.58        | -13.0       | 34.16       | 65.00     | Vertical | Vertical | N/A     |
| 870.650         | -52.88       | 4.02        | -13.0       | 39.88       | 164.00    | Vertical | Vertical | N/A     |
| 1286.000        | -57.38       | -4.73       | -13.0       | 44.38       | 158.00    | Vertical | Vertical | Pass    |
| 2549.300        | -53.47       | 0.07        | -13.0       | 40.47       | 360.00    | Vertical | Vertical | Pass    |
| 4654.750        | -48.03       | 7.42        | -13.0       | 35.03       | 104.00    | Vertical | Vertical | Pass    |
| 7214.250        | -40.15       | 14.34       | -13.0       | 27.15       | 347.00    | Vertical | Vertical | Pass    |

Band:WCDMA B5,Channel:LOW range

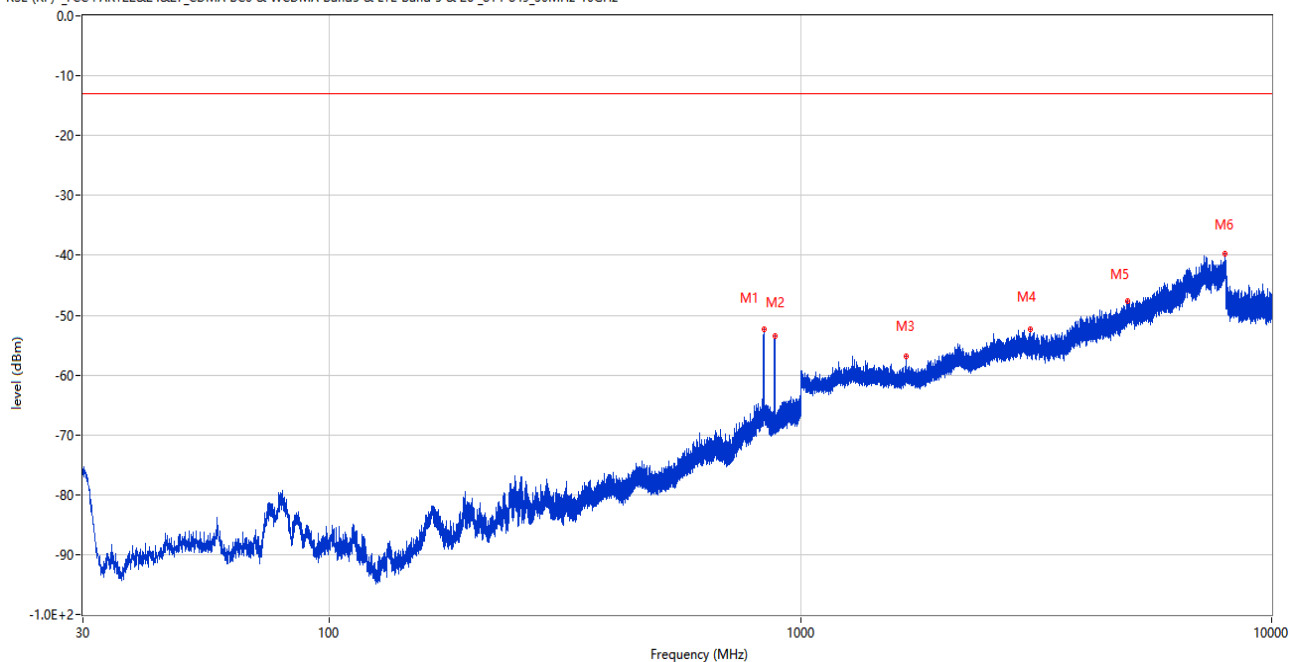
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 825.449         | -55.99       | 5.58        | -13.0       | 42.99       | 347.00    | Vertical | Horizontal | N/A     |
| 872.009         | -48.96       | 4.05        | -13.0       | 35.96       | 87.00     | Vertical | Horizontal | N/A     |
| 1441.800        | -57.04       | -5.09       | -13.0       | 44.04       | 59.00     | Vertical | Horizontal | Pass    |
| 2650.400        | -53.47       | 0.42        | -13.0       | 40.47       | 199.00    | Vertical | Horizontal | Pass    |
| 4657.000        | -48.85       | 7.36        | -13.0       | 35.85       | 288.00    | Vertical | Horizontal | Pass    |
| 7106.750        | -40.27       | 13.48       | -13.0       | 27.27       | 305.00    | Vertical | Horizontal | Pass    |

Band:WCDMA B5,Channel:MID range

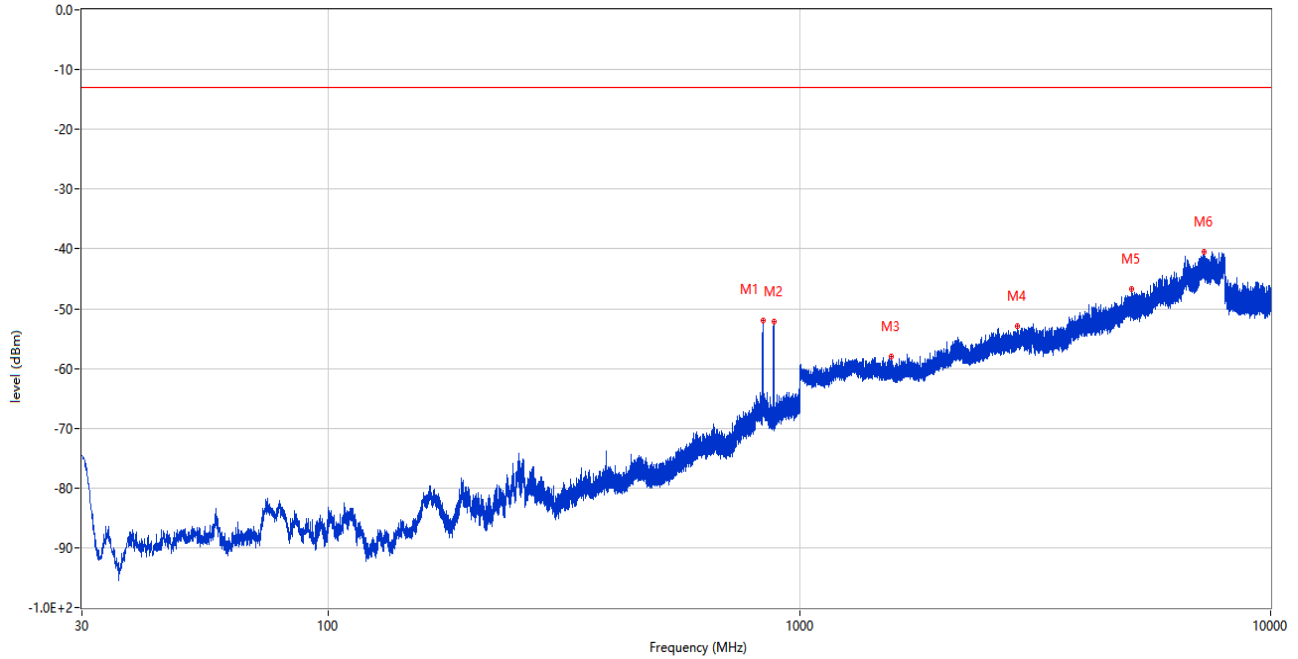
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 836.846         | -52.28       | 6.02        | -13.0       | 39.28       | 327.00    | Horizontal | Horizontal | N/A     |
| 881.563         | -53.42       | 4.05        | -13.0       | 40.42       | 257.00    | Horizontal | Horizontal | N/A     |
| 1675.400        | -56.81       | -5.40       | -13.0       | 43.81       | 225.00    | Horizontal | Horizontal | Pass    |
| 3078.750        | -52.29       | 3.34        | -13.0       | 39.29       | 94.00     | Horizontal | Horizontal | Pass    |
| 4946.000        | -47.56       | 8.62        | -13.0       | 34.56       | 360.00    | Horizontal | Horizontal | Pass    |
| 7954.750        | -39.75       | 15.25       | -13.0       | 26.75       | 336.00    | Horizontal | Horizontal | Pass    |

Band:WCDMA B5,Channel:MID range

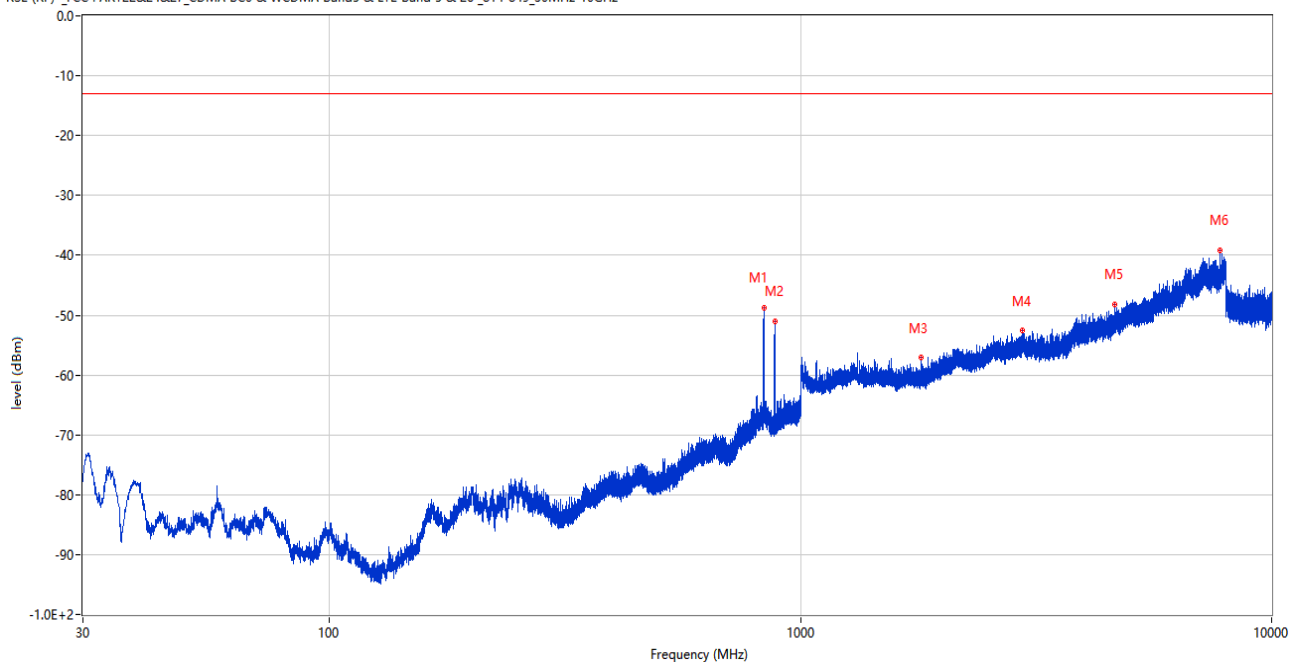
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 836.894         | -51.93       | 6.03        | -13.0       | 38.93       | 33.00     | Horizontal | Vertical | N/A     |
| 882.048         | -52.21       | 4.00        | -13.0       | 39.21       | 273.00    | Horizontal | Vertical | N/A     |
| 1563.800        | -57.95       | -5.61       | -13.0       | 44.95       | 42.00     | Horizontal | Vertical | Pass    |
| 2907.300        | -52.83       | 1.28        | -13.0       | 39.83       | 75.00     | Horizontal | Vertical | Pass    |
| 5080.250        | -46.62       | 9.56        | -13.0       | 33.62       | 165.00    | Horizontal | Vertical | Pass    |
| 7237.500        | -40.50       | 14.56       | -13.0       | 27.50       | 351.00    | Horizontal | Vertical | Pass    |

Band:WCDMA B5,Channel:MID range

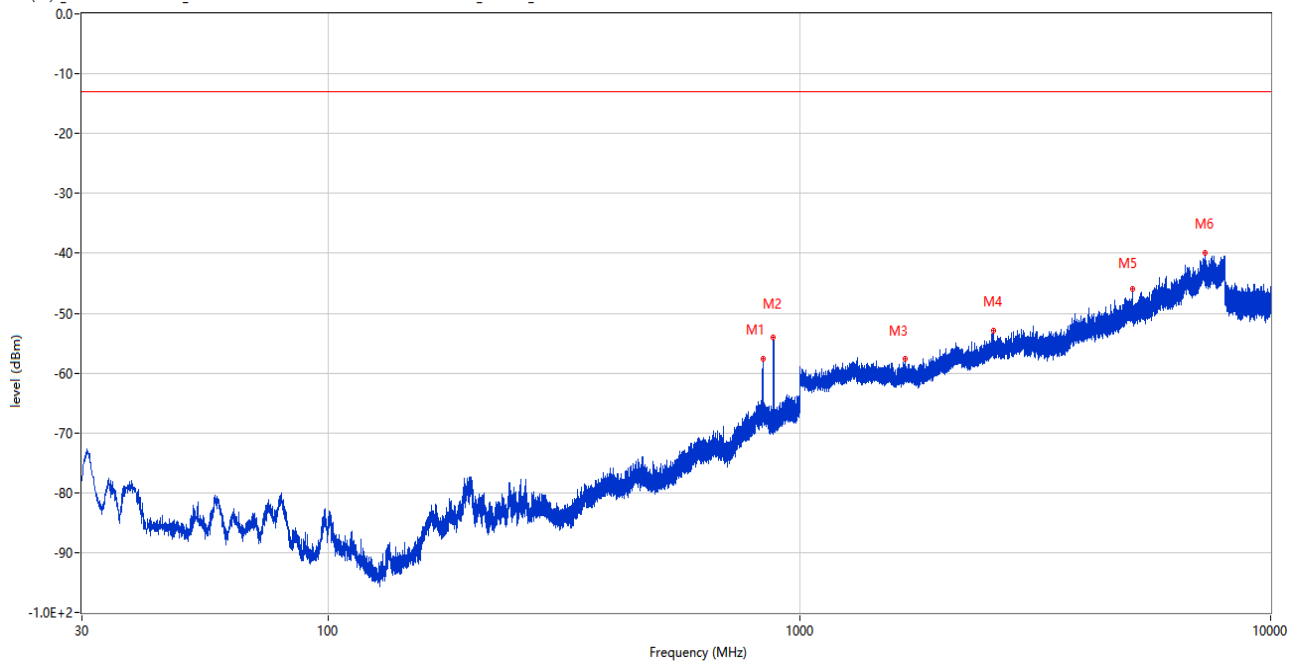
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 836.458         | -48.86       | 6.01        | -13.0       | 35.86       | 71.00     | Vertical | Vertical | N/A     |
| 882.339         | -50.99       | 3.97        | -13.0       | 37.99       | 255.00    | Vertical | Vertical | N/A     |
| 1801.300        | -57.05       | -5.94       | -13.0       | 44.05       | 243.00    | Vertical | Vertical | Pass    |
| 2958.500        | -52.63       | 2.80        | -13.0       | 39.63       | 243.00    | Vertical | Vertical | Pass    |
| 4653.750        | -48.12       | 7.35        | -13.0       | 35.12       | 199.00    | Vertical | Vertical | Pass    |
| 7784.000        | -39.11       | 14.80       | -13.0       | 26.11       | 21.00     | Vertical | Vertical | Pass    |

Band:WCDMA B5,Channel:MID range

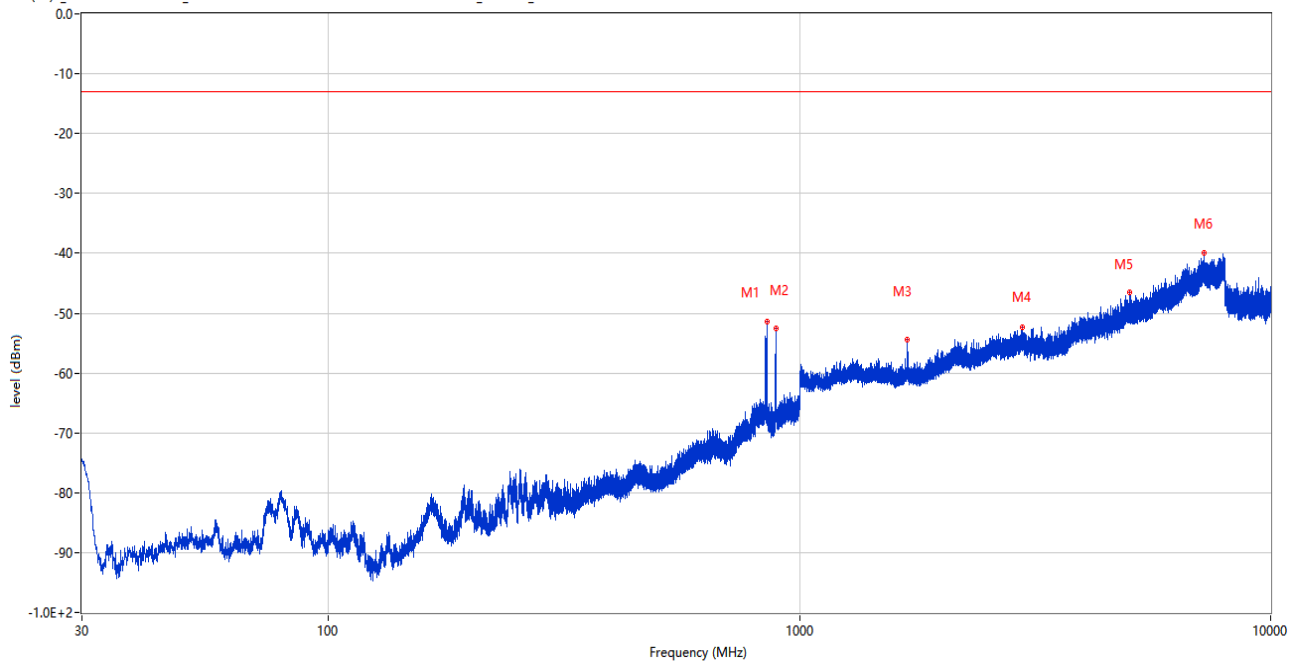
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 837.137         | -57.72       | 6.04        | -13.0       | 44.72       | 349.00    | Vertical | Horizontal | N/A     |
| 879.865         | -54.05       | 4.06        | -13.0       | 41.05       | 121.00    | Vertical | Horizontal | N/A     |
| 1675.800        | -57.54       | -5.40       | -13.0       | 44.54       | 111.00    | Vertical | Horizontal | Pass    |
| 2587.900        | -52.95       | -0.23       | -13.0       | 39.95       | 261.00    | Vertical | Horizontal | Pass    |
| 5086.750        | -45.98       | 9.30        | -13.0       | 32.98       | 224.00    | Vertical | Horizontal | Pass    |
| 7247.000        | -39.96       | 14.79       | -13.0       | 26.96       | 360.00    | Vertical | Horizontal | Pass    |

Band:WCDMA B5,Channel:HIGH range

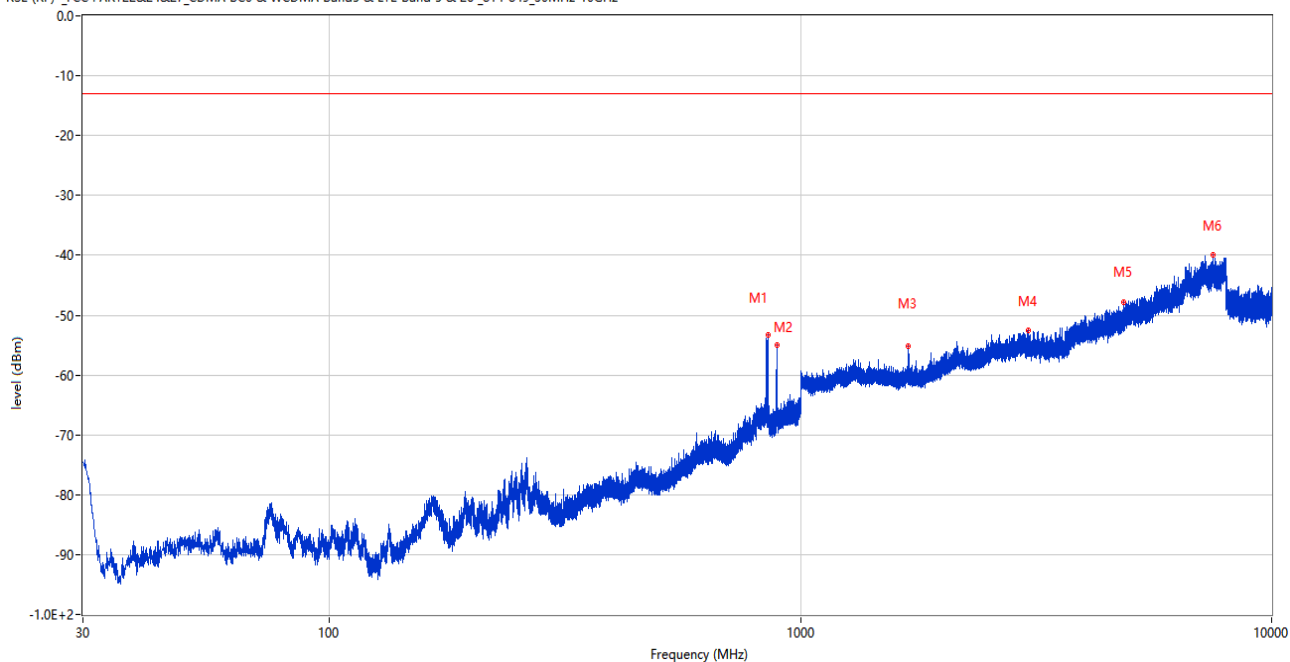
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 852.172         | -51.35       | 5.68        | -13.0       | 38.35       | 346.00    | Horizontal | Horizontal | N/A     |
| 890.050         | -52.62       | 4.71        | -13.0       | 39.62       | 280.00    | Horizontal | Horizontal | N/A     |
| 1696.600        | -54.51       | -4.99       | -13.0       | 41.51       | 220.00    | Horizontal | Horizontal | Pass    |
| 2973.600        | -52.30       | 1.90        | -13.0       | 39.30       | 205.00    | Horizontal | Horizontal | Pass    |
| 5018.250        | -46.57       | 8.53        | -13.0       | 33.57       | 192.00    | Horizontal | Horizontal | Pass    |
| 7236.000        | -40.00       | 14.49       | -13.0       | 27.00       | 95.00     | Horizontal | Horizontal | Pass    |

Band:WCDMA B5,Channel:HIGH range

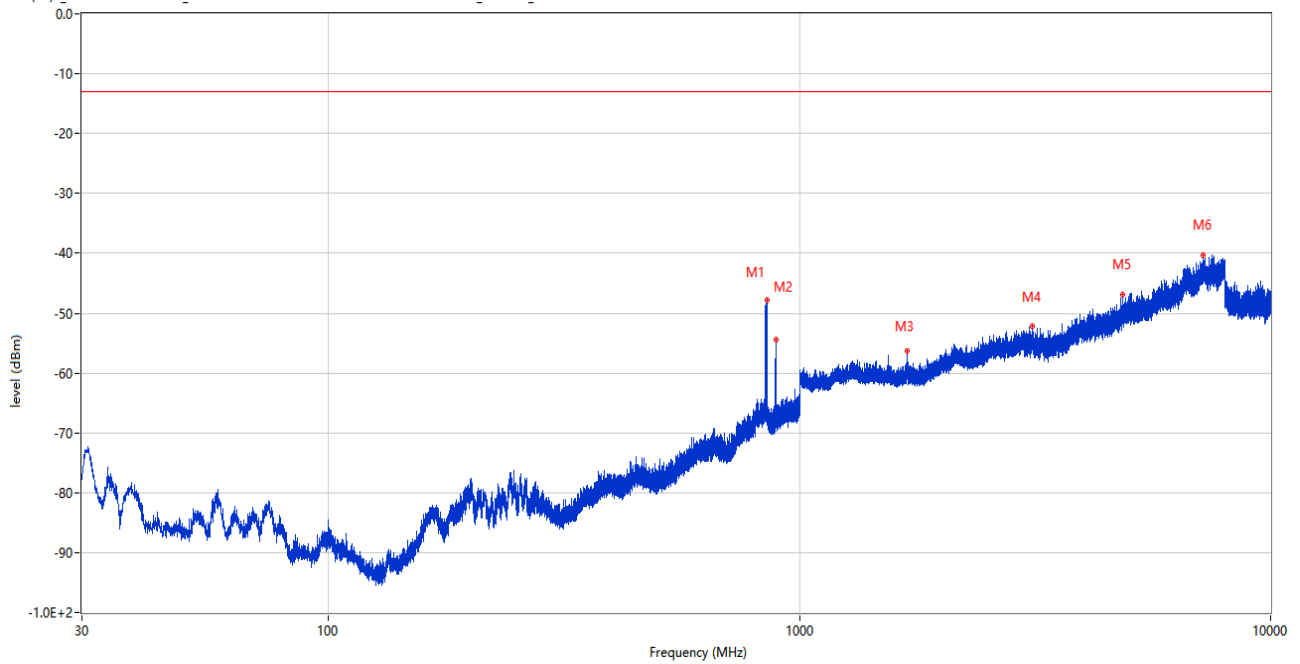
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 852.172         | -53.21       | 5.68        | -13.0       | 40.21       | 43.00     | Horizontal | Vertical | N/A     |
| 892.621         | -55.02       | 4.93        | -13.0       | 42.02       | 242.00    | Horizontal | Vertical | N/A     |
| 1696.100        | -55.15       | -4.92       | -13.0       | 42.15       | 144.00    | Horizontal | Vertical | Pass    |
| 3049.000        | -52.61       | 3.66        | -13.0       | 39.61       | 240.00    | Horizontal | Vertical | Pass    |
| 4847.250        | -47.79       | 7.57        | -13.0       | 34.79       | 192.00    | Horizontal | Vertical | Pass    |
| 7519.500        | -40.01       | 14.60       | -13.0       | 27.01       | 29.00     | Horizontal | Vertical | Pass    |

Band:WCDMA B5,Channel:HIGH range

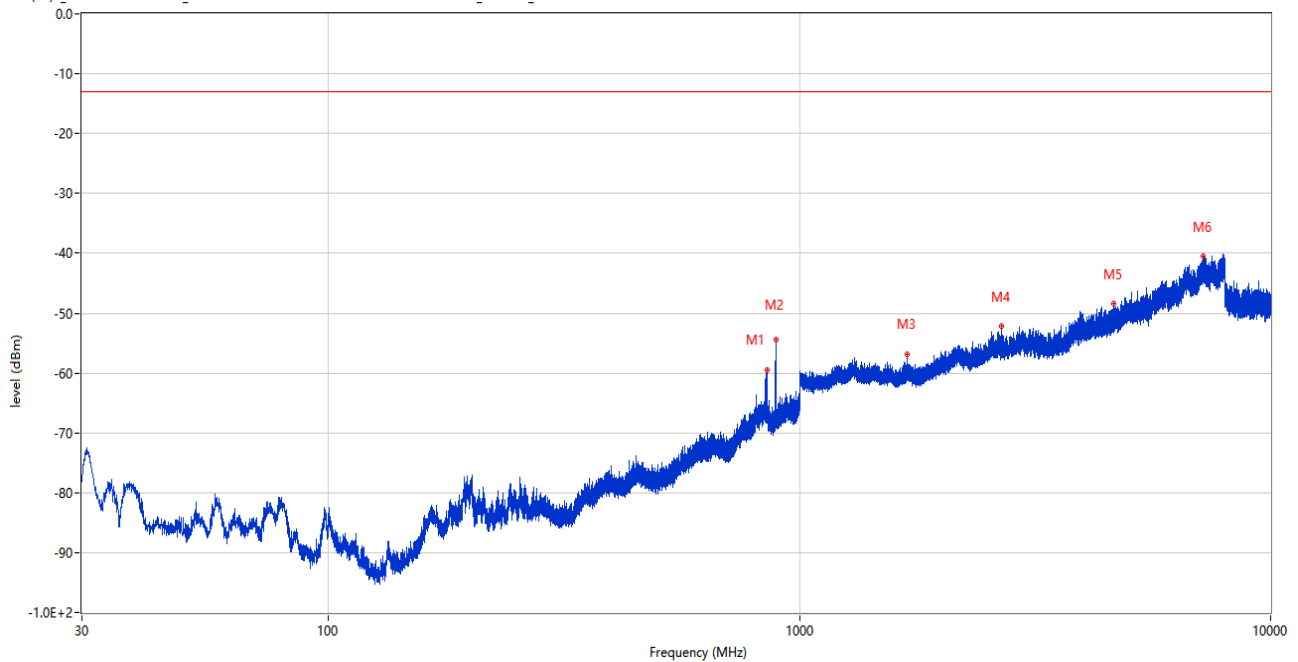
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 851.881         | -47.76       | 5.69        | -13.0       | 34.76       | 79.00     | Vertical | Vertical | N/A     |
| 890.244         | -54.36       | 4.72        | -13.0       | 41.36       | 264.00    | Vertical | Vertical | N/A     |
| 1692.400        | -56.22       | -4.98       | -13.0       | 43.22       | 209.00    | Vertical | Vertical | Pass    |
| 3120.750        | -52.08       | 4.33        | -13.0       | 39.08       | 329.00    | Vertical | Vertical | Pass    |
| 4848.250        | -46.89       | 7.59        | -13.0       | 33.89       | 191.00    | Vertical | Vertical | Pass    |
| 7189.500        | -40.27       | 14.14       | -13.0       | 27.27       | 191.00    | Vertical | Vertical | Pass    |

Band:WCDMA B5,Channel:HIGH range

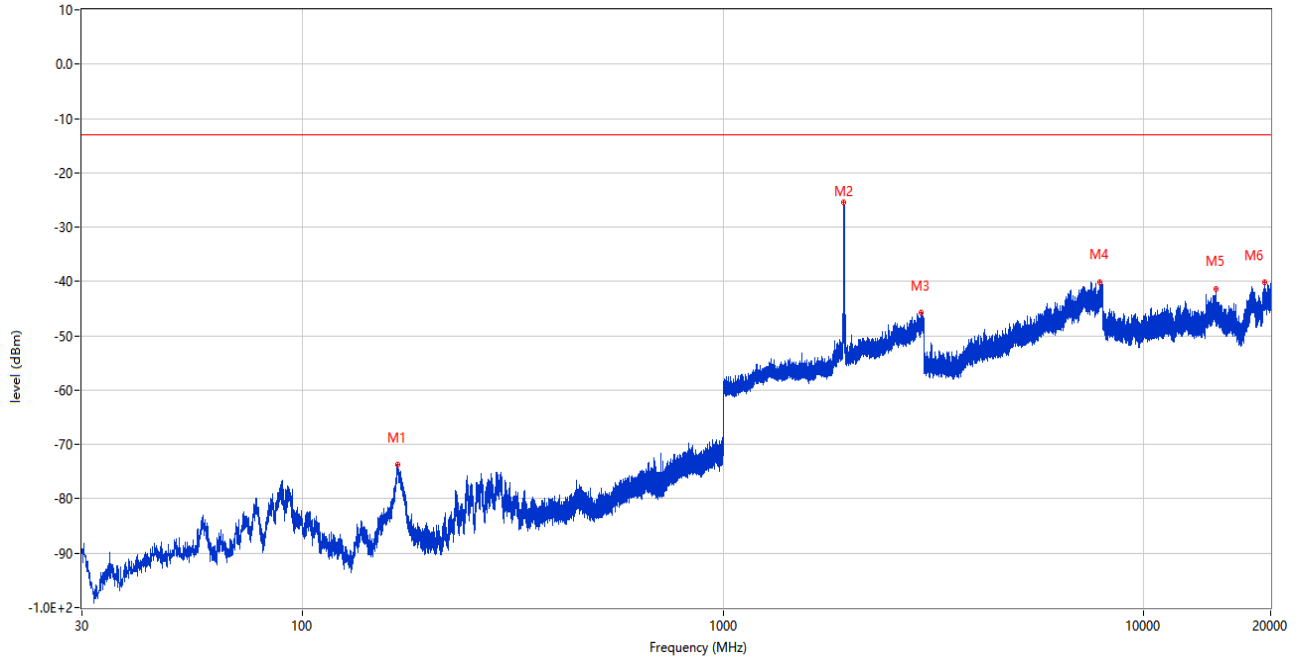
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 852.123         | -59.43       | 5.68        | -13.0       | 46.43       | 186.00    | Vertical | Horizontal | N/A     |
| 892.233         | -54.37       | 4.85        | -13.0       | 41.37       | 0.00      | Vertical | Horizontal | N/A     |
| 1692.700        | -56.90       | -5.00       | -13.0       | 43.90       | 197.00    | Vertical | Horizontal | Pass    |
| 2683.600        | -52.21       | 0.31        | -13.0       | 39.21       | 215.00    | Vertical | Horizontal | Pass    |
| 4643.000        | -48.36       | 7.47        | -13.0       | 35.36       | 216.00    | Vertical | Horizontal | Pass    |
| 7206.000        | -40.53       | 14.31       | -13.0       | 27.53       | 175.00    | Vertical | Horizontal | Pass    |

Band:LTE B2,Channel:LOW range,BW:15M

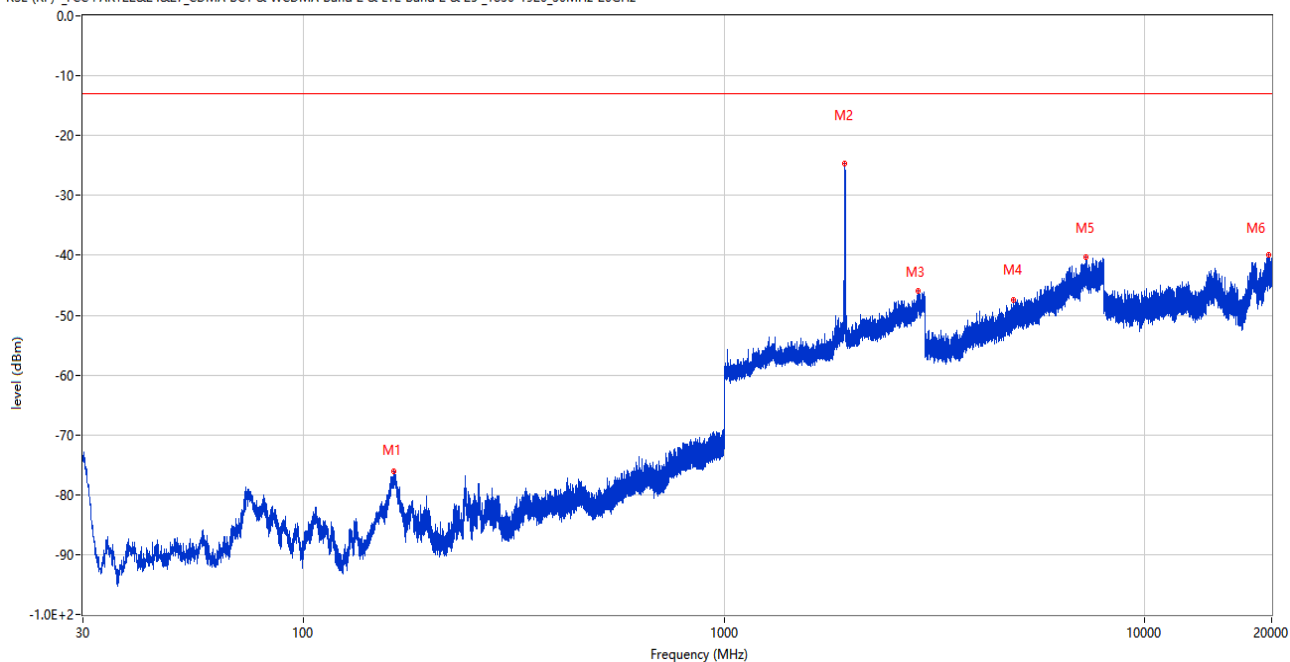
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 169.195         | -73.78       | -18.20      | -13.0       | 60.78       | 200.00    | Horizontal | Horizontal | Pass    |
| 1936.400        | -25.41       | 1.78        | -13.0       | 12.41       | 238.00    | Horizontal | Horizontal | N/A     |
| 2963.100        | -45.72       | 10.21       | -13.0       | 32.72       | 178.00    | Horizontal | Horizontal | Pass    |
| 7838.750        | -40.06       | 14.96       | -13.0       | 27.06       | 29.00     | Horizontal | Horizontal | Pass    |
| 14818.425       | -41.28       | 17.09       | -13.0       | 28.28       | 250.00    | Horizontal | Horizontal | Pass    |
| 19387.376       | -40.20       | 15.63       | -13.0       | 27.20       | 250.00    | Horizontal | Horizontal | Pass    |

Band:LTE B2,Channel:LOW range,BW:15M

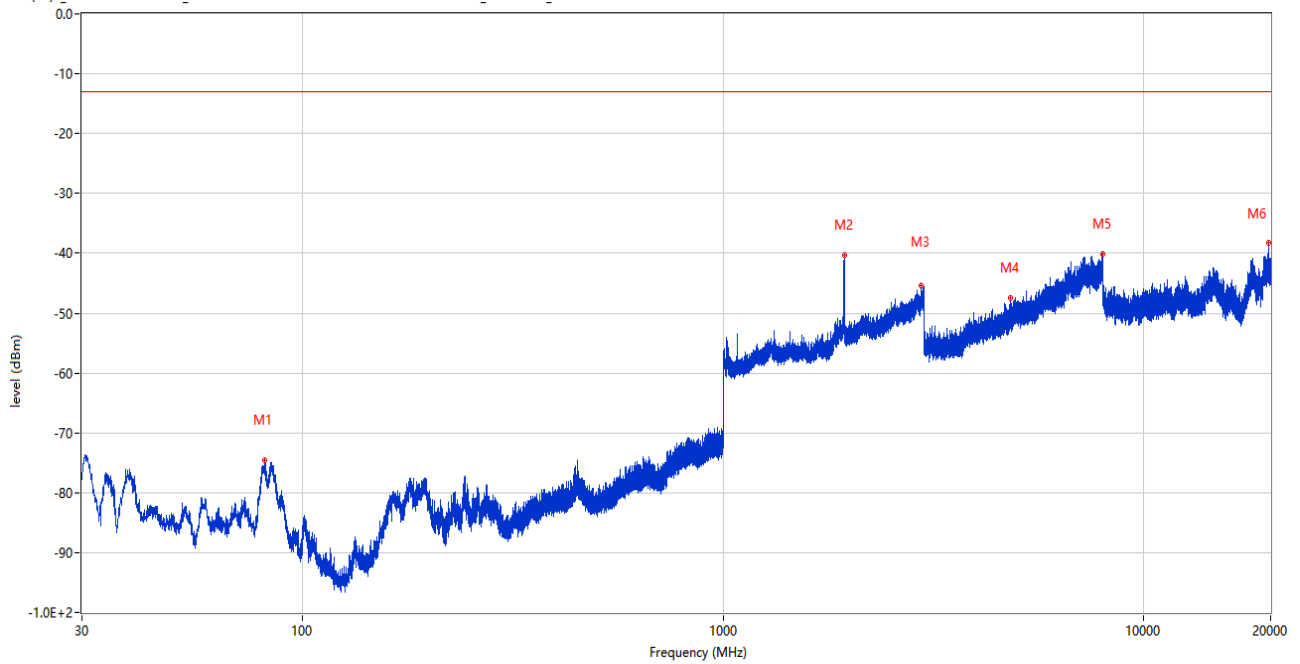
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 164.442         | -76.03       | -18.56      | -13.0       | 63.03       | 88.00     | Horizontal | Vertical | Pass    |
| 1936.400        | -24.63       | 1.78        | -13.0       | 11.63       | 230.00    | Horizontal | Vertical | N/A     |
| 2892.400        | -45.92       | 9.79        | -13.0       | 32.92       | 1.00      | Horizontal | Vertical | Pass    |
| 4866.750        | -47.47       | 7.78        | -13.0       | 34.47       | 318.00    | Horizontal | Vertical | Pass    |
| 7246.750        | -40.31       | 14.78       | -13.0       | 27.31       | 318.00    | Horizontal | Vertical | Pass    |
| 19722.324       | -39.96       | 15.66       | -13.0       | 26.96       | 360.00    | Horizontal | Vertical | Pass    |

Band:LTE B2,Channel:LOW range,BW:15M

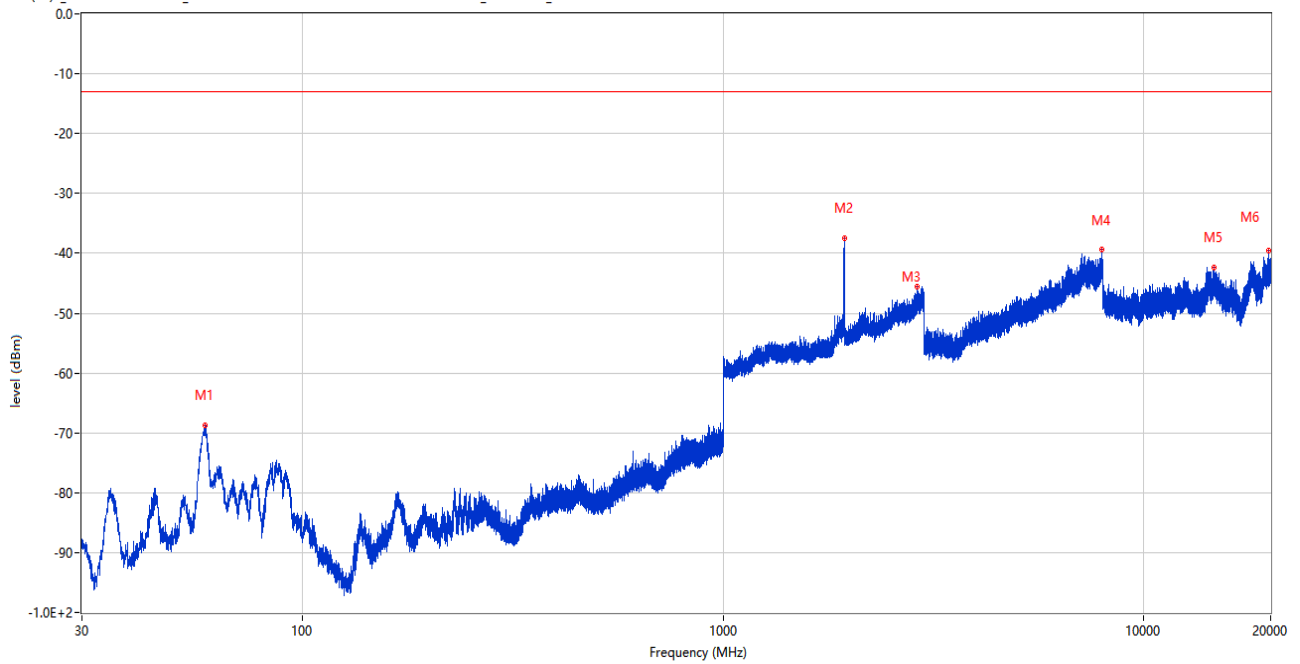
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 81.410          | -74.57       | -20.24      | -13.0       | 61.57       | 102.00    | Vertical | Vertical | Pass    |
| 1943.800        | -40.22       | 0.77        | -13.0       | 27.22       | 329.00    | Vertical | Vertical | N/A     |
| 2961.300        | -45.40       | 10.20       | -13.0       | 32.40       | 4.00      | Vertical | Vertical | Pass    |
| 4814.250        | -47.43       | 7.76        | -13.0       | 34.43       | 1.00      | Vertical | Vertical | Pass    |
| 7981.500        | -40.06       | 14.93       | -13.0       | 27.06       | 1.00      | Vertical | Vertical | Pass    |
| 19754.949       | -38.19       | 15.67       | -13.0       | 25.19       | 1.00      | Vertical | Vertical | Pass    |

Band:LTE B2,Channel:LOW range,BW:15M

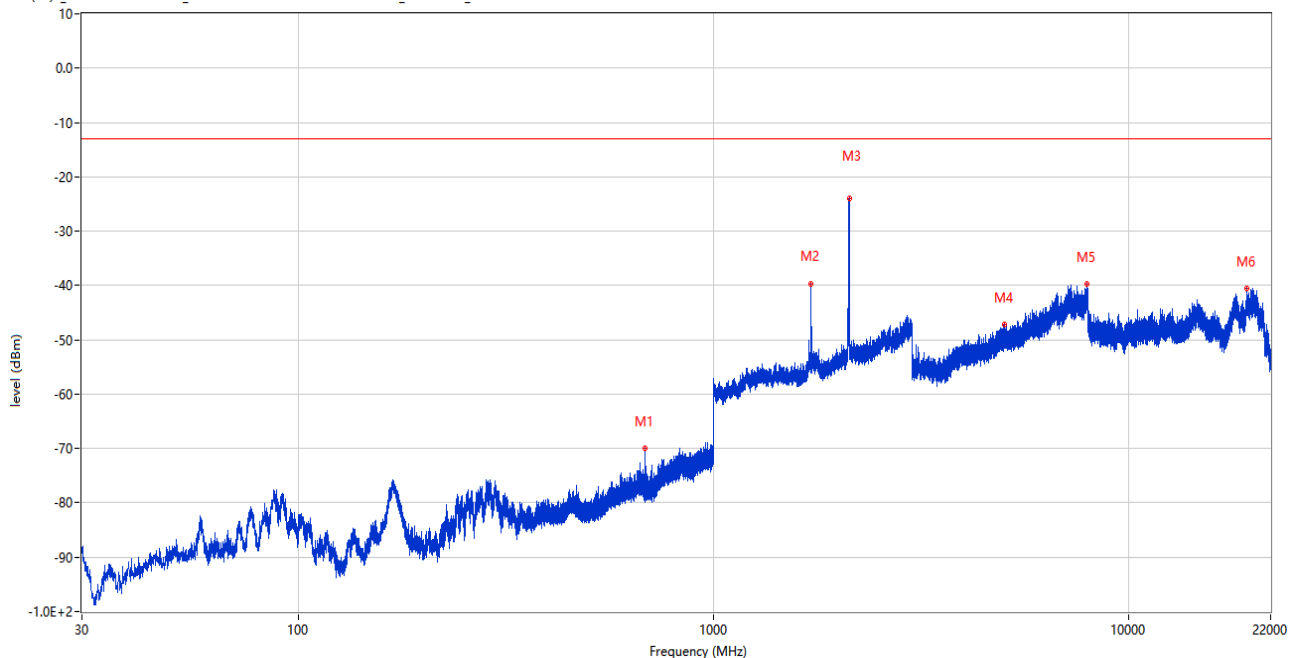
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 58.761          | -68.74       | -17.64      | -13.0       | 55.74       | 132.00    | Vertical | Horizontal | Pass    |
| 1943.400        | -37.44       | 0.84        | -13.0       | 24.44       | 1.00      | Vertical | Horizontal | N/A     |
| 2896.800        | -45.63       | 8.77        | -13.0       | 32.63       | 267.00    | Vertical | Horizontal | Pass    |
| 7952.500        | -39.43       | 15.20       | -13.0       | 26.43       | 3.00      | Vertical | Horizontal | Pass    |
| 14657.838       | -42.28       | 17.33       | -13.0       | 29.28       | 95.00     | Vertical | Horizontal | Pass    |
| 19800.625       | -39.56       | 15.67       | -13.0       | 26.56       | 3.00      | Vertical | Horizontal | Pass    |

Band:LTE B4,Channel:LOW range,BW:15M

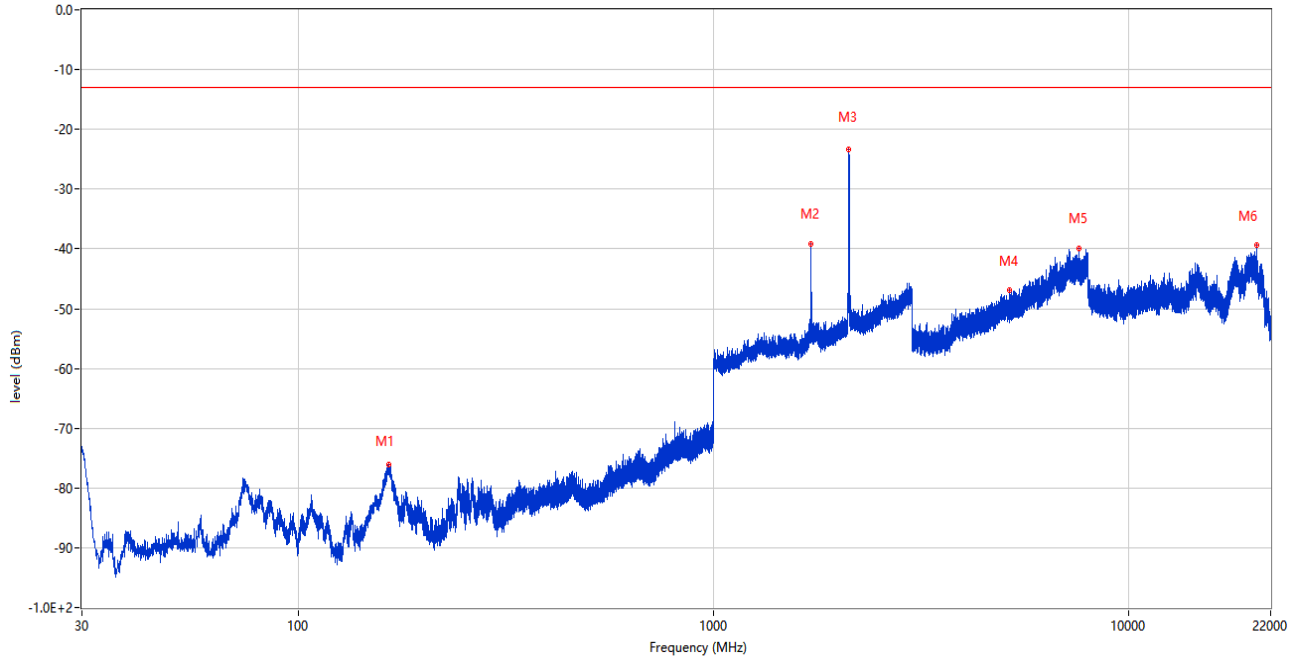
RSE (RF) \_FCC PART228&24827\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 681.598         | -70.06       | -4.91       | -13.0       | 57.06       | 250.00    | Horizontal | Horizontal | Pass    |
| 1718.300        | -39.63       | 0.96        | -13.0       | 26.63       | 133.00    | Horizontal | Horizontal | N/A     |
| 2120.800        | -23.92       | 2.76        | -13.0       | 10.92       | 242.00    | Horizontal | Horizontal | N/A     |
| 5014.000        | -47.25       | 8.73        | -13.0       | 34.25       | 260.00    | Horizontal | Horizontal | Pass    |
| 7943.000        | -39.65       | 15.43       | -13.0       | 26.65       | 360.00    | Horizontal | Horizontal | Pass    |
| 19248.589       | -40.52       | 15.62       | -13.0       | 27.52       | 360.00    | Horizontal | Horizontal | Pass    |

Band:LTE B4,Channel:LOW range,BW:15M

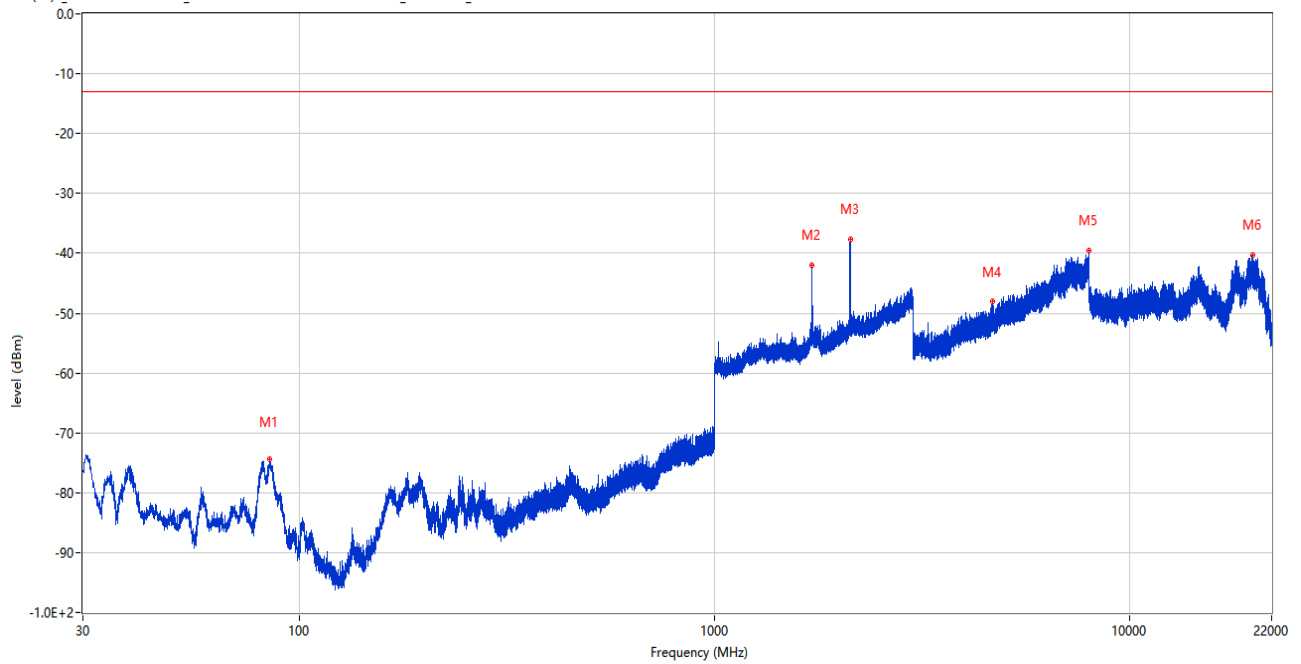
RSE (RF) \_FCC PART228&248&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 164.393         | -76.03       | -18.57      | -13.0       | 63.03       | 77.00     | Horizontal | Vertical | Pass    |
| 1718.200        | -39.10       | 0.96        | -13.0       | 26.10       | 182.00    | Horizontal | Vertical | N/A     |
| 2118.400        | -23.38       | 2.59        | -13.0       | 10.38       | 214.00    | Horizontal | Vertical | N/A     |
| 5164.000        | -46.98       | 8.67        | -13.0       | 33.98       | 183.00    | Horizontal | Vertical | Pass    |
| 7577.000        | -39.91       | 13.86       | -13.0       | 26.91       | 30.00     | Horizontal | Vertical | Pass    |
| 20385.413       | -39.44       | 15.72       | -13.0       | 26.44       | 61.00     | Horizontal | Vertical | Pass    |

Band:LTE B4,Channel:LOW range,BW:15M

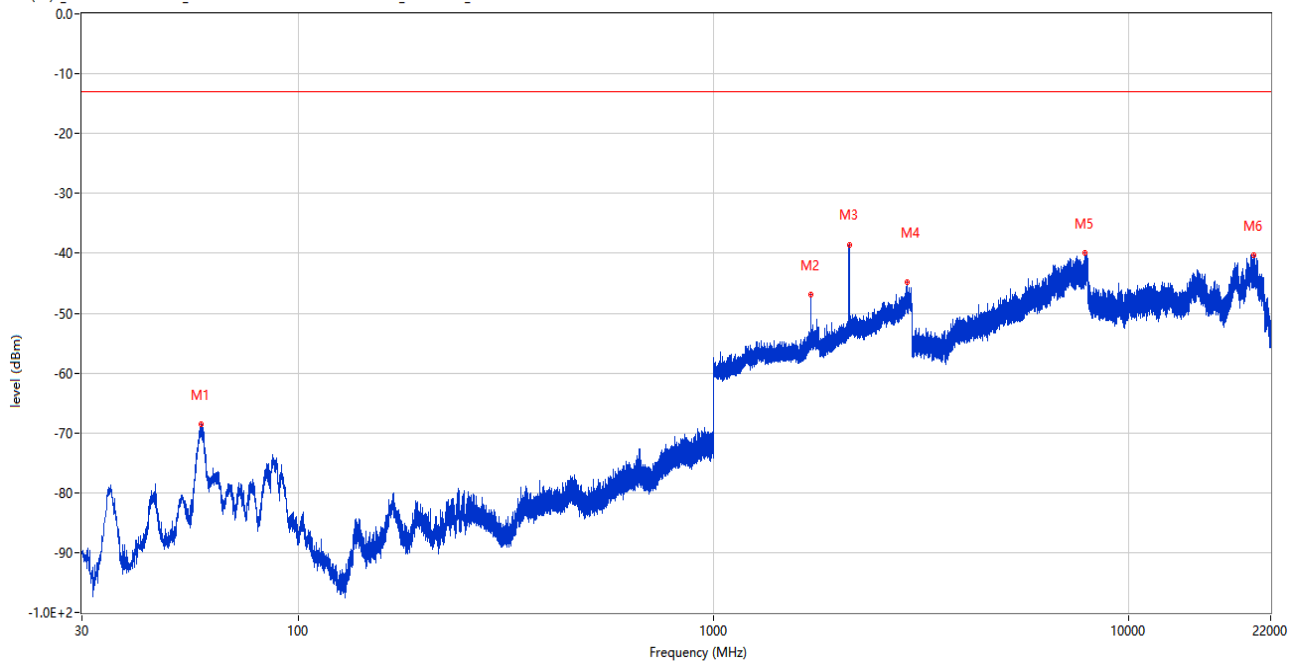
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 84.514          | -74.36       | -19.74      | -13.0       | 61.36       | 83.00     | Vertical | Vertical | Pass    |
| 1718.300        | -41.97       | 0.96        | -13.0       | 28.97       | 53.00     | Vertical | Vertical | N/A     |
| 2122.200        | -37.58       | 2.71        | -13.0       | 24.58       | 336.00    | Vertical | Vertical | N/A     |
| 4685.250        | -48.08       | 7.30        | -13.0       | 35.08       | 42.00     | Vertical | Vertical | Pass    |
| 7979.000        | -39.55       | 15.09       | -13.0       | 26.55       | 42.00     | Vertical | Vertical | Pass    |
| 19766.587       | -40.23       | 15.67       | -13.0       | 27.23       | 216.00    | Vertical | Vertical | Pass    |

Band:LTE B4,Channel:LOW range,BW:15M

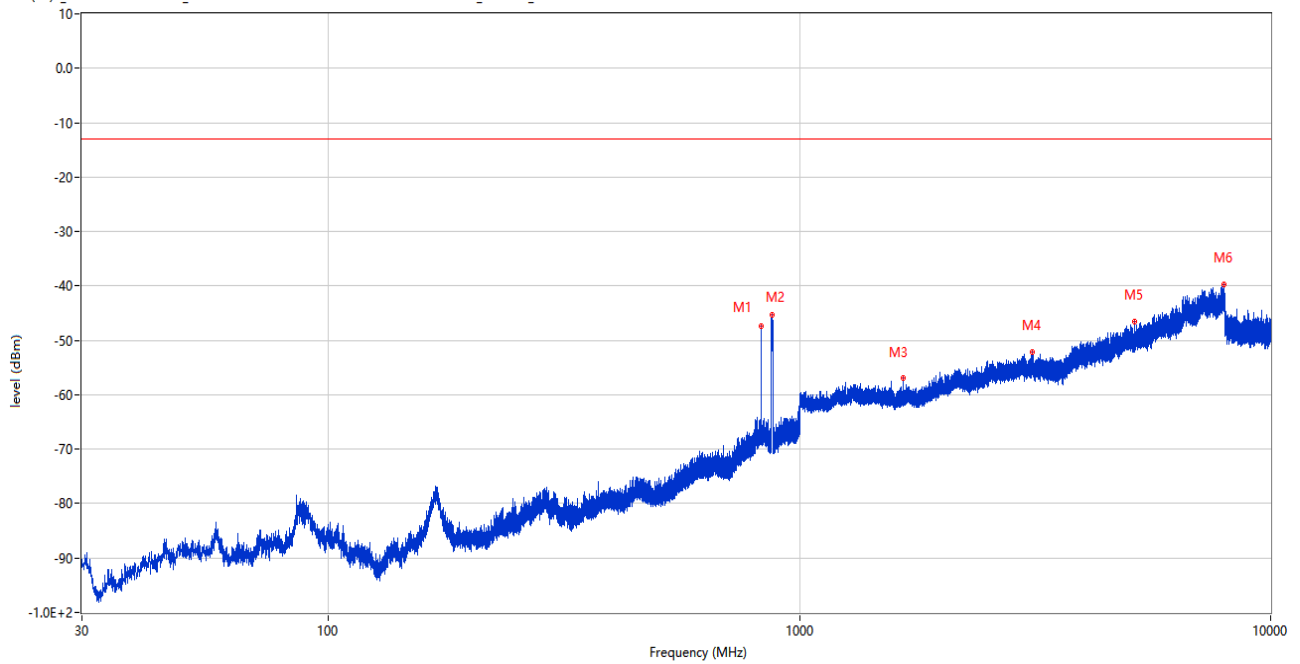
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 57.984          | -68.61       | -17.34      | -13.0       | 55.61       | 242.00    | Vertical | Horizontal | Pass    |
| 1718.400        | -46.97       | 0.96        | -13.0       | 33.97       | 39.00     | Vertical | Horizontal | N/A     |
| 2124.000        | -38.56       | 2.77        | -13.0       | 25.56       | 337.00    | Vertical | Horizontal | N/A     |
| 2924.400        | -44.79       | 9.03        | -13.0       | 31.79       | 3.00      | Vertical | Horizontal | Pass    |
| 7835.000        | -39.97       | 15.09       | -13.0       | 26.97       | 101.00    | Vertical | Horizontal | Pass    |
| 19990.438       | -40.31       | 15.68       | -13.0       | 27.31       | 1.00      | Vertical | Horizontal | Pass    |

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

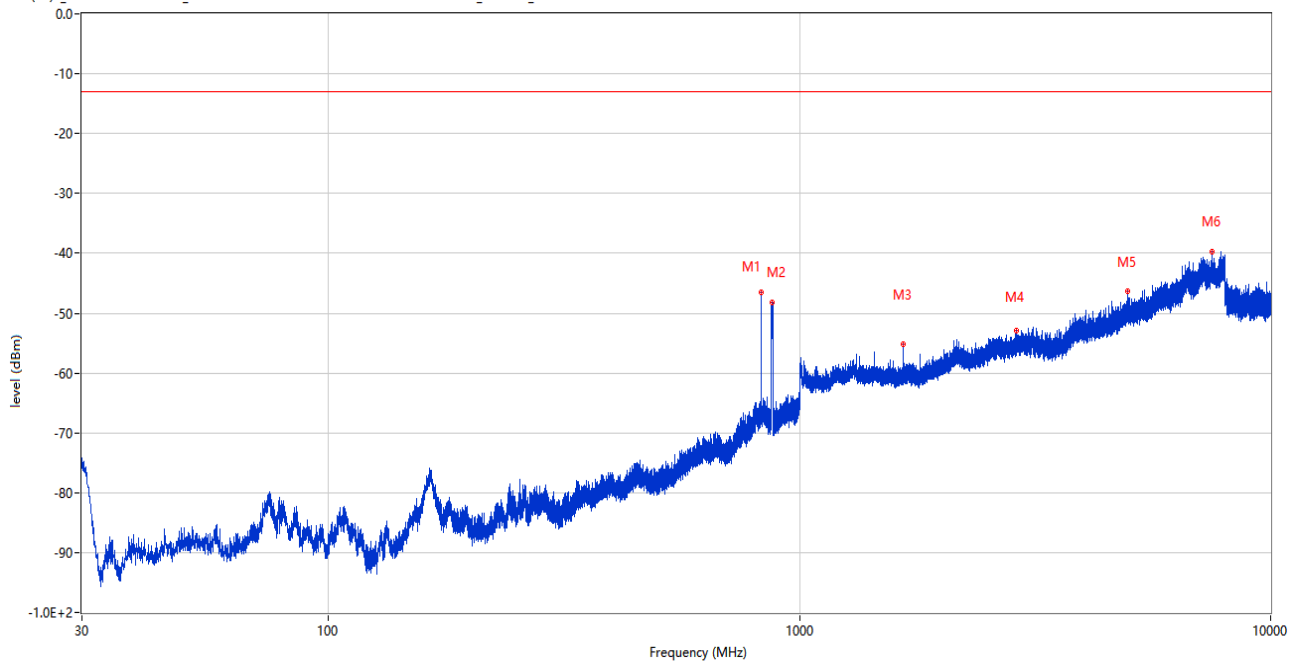
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 828.892         | -47.36       | 5.72        | -13.0       | 34.36       | 341.00    | Horizontal | Horizontal | N/A     |
| 875.209         | -45.33       | 4.19        | -13.0       | 32.33       | 195.00    | Horizontal | Horizontal | N/A     |
| 1658.400        | -56.92       | -5.55       | -13.0       | 43.92       | 189.00    | Horizontal | Horizontal | Pass    |
| 3115.500        | -52.23       | 4.38        | -13.0       | 39.23       | 46.00     | Horizontal | Horizontal | Pass    |
| 5148.500        | -46.65       | 8.74        | -13.0       | 33.65       | 64.00     | Horizontal | Horizontal | Pass    |
| 7977.000        | -39.62       | 15.05       | -13.0       | 26.62       | 9.00      | Horizontal | Horizontal | Pass    |

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

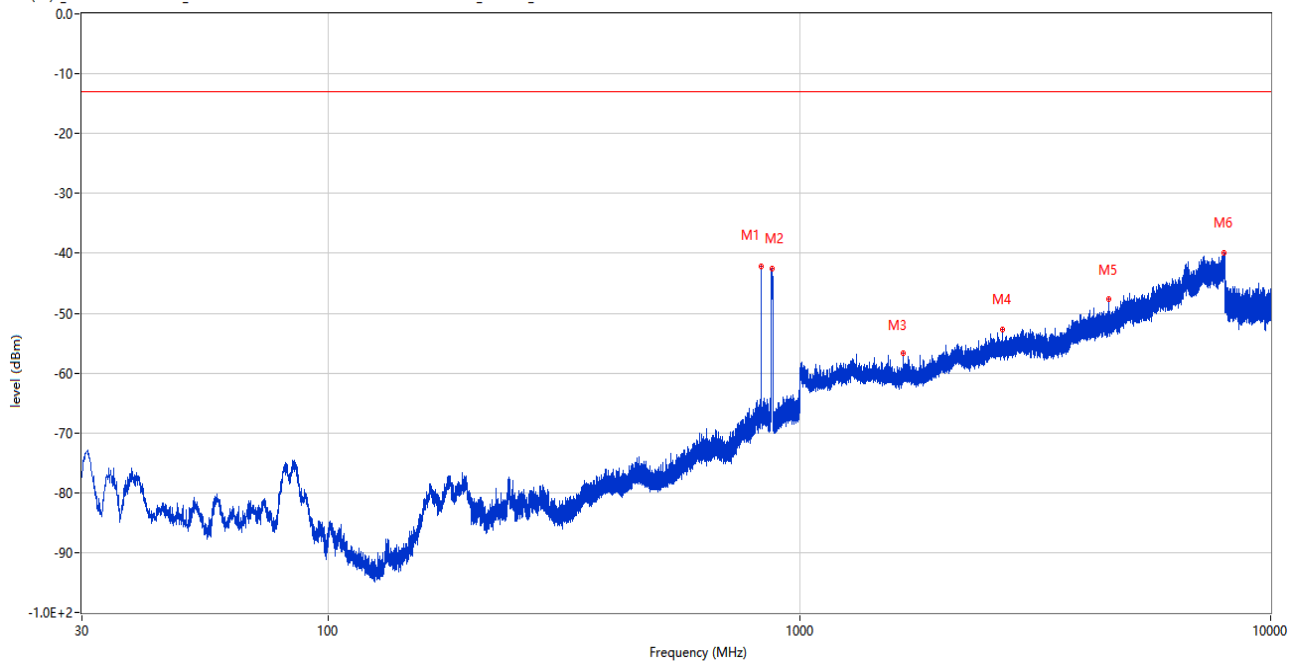
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 829.038         | -46.56       | 5.72        | -13.0       | 33.56       | 18.00     | Horizontal | Vertical | N/A     |
| 872.930         | -48.26       | 4.07        | -13.0       | 35.26       | 320.00    | Horizontal | Vertical | N/A     |
| 1659.000        | -55.15       | -5.54       | -13.0       | 42.15       | 178.00    | Horizontal | Vertical | Pass    |
| 2893.600        | -52.87       | 1.79        | -13.0       | 39.87       | 216.00    | Horizontal | Vertical | Pass    |
| 4967.500        | -46.37       | 8.78        | -13.0       | 33.37       | 149.00    | Horizontal | Vertical | Pass    |
| 7503.500        | -39.71       | 13.91       | -13.0       | 26.71       | 291.00    | Horizontal | Vertical | Pass    |

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

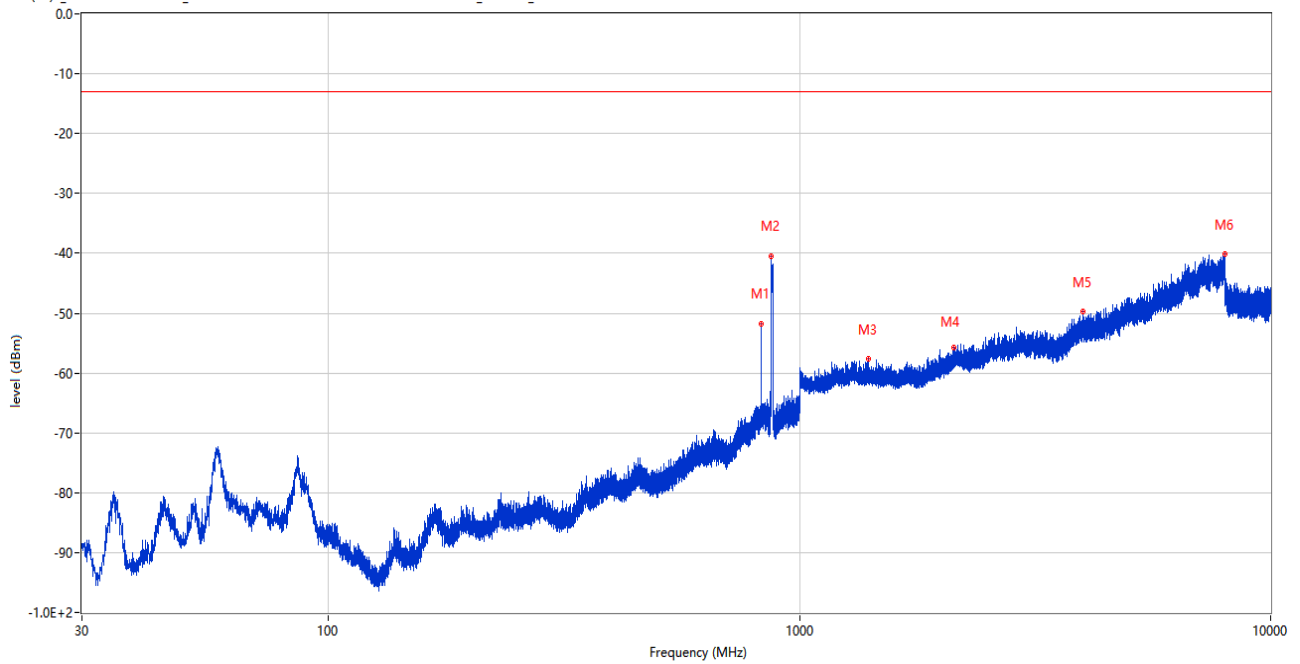
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 829.038         | -42.12       | 5.72        | -13.0       | 29.12       | 62.00     | Vertical | Vertical | N/A     |
| 876.374         | -42.54       | 4.20        | -13.0       | 29.54       | 44.00     | Vertical | Vertical | N/A     |
| 1658.900        | -56.71       | -5.54       | -13.0       | 43.71       | 310.00    | Vertical | Vertical | Pass    |
| 2693.700        | -52.65       | 0.16        | -13.0       | 39.65       | 135.00    | Vertical | Vertical | Pass    |
| 4530.000        | -47.71       | 7.18        | -13.0       | 34.71       | 303.00    | Vertical | Vertical | Pass    |
| 7965.000        | -39.85       | 15.03       | -13.0       | 26.85       | 180.00    | Vertical | Vertical | Pass    |

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

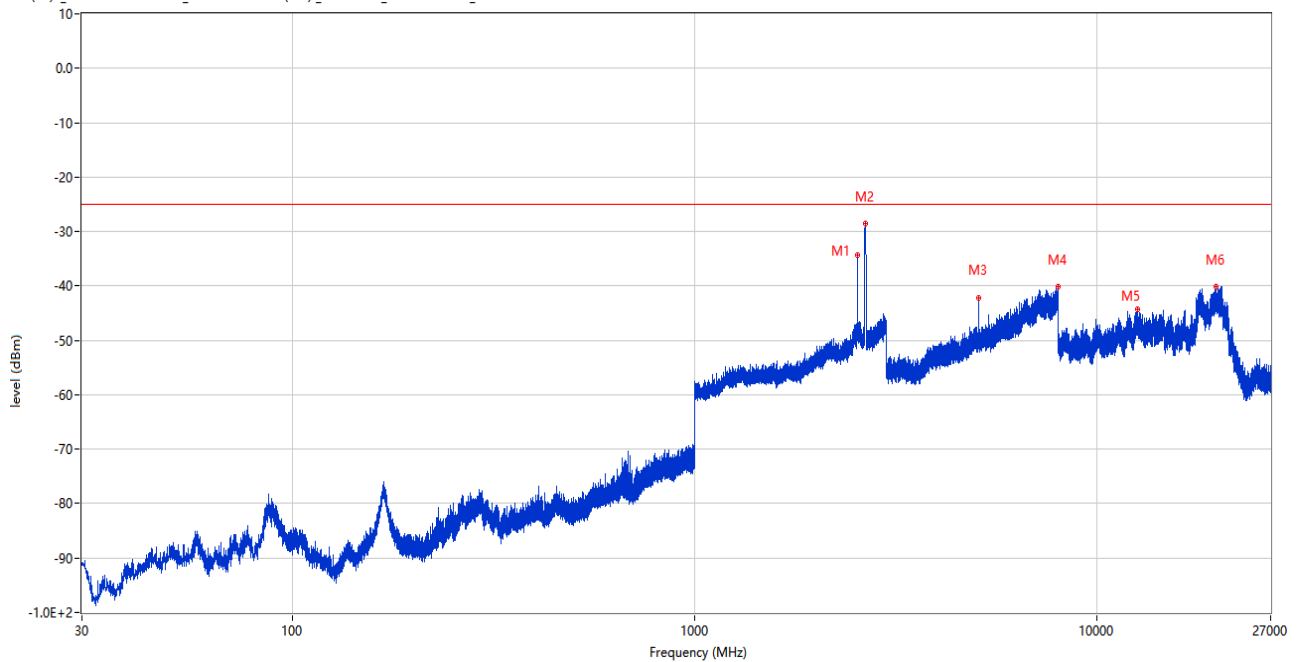
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 828.940         | -51.80       | 5.72        | -13.0       | 38.80       | 142.00    | Vertical | Horizontal | N/A     |
| 871.911         | -40.48       | 4.03        | -13.0       | 27.48       | 57.00     | Vertical | Horizontal | N/A     |
| 1400.400        | -57.64       | -5.38       | -13.0       | 44.64       | 89.00     | Vertical | Horizontal | Pass    |
| 2130.000        | -55.73       | -2.46       | -13.0       | 42.73       | 138.00    | Vertical | Horizontal | Pass    |
| 4004.000        | -49.75       | 7.56        | -13.0       | 36.75       | 1.00      | Vertical | Horizontal | Pass    |
| 7981.000        | -40.16       | 14.93       | -13.0       | 27.16       | 153.00    | Vertical | Horizontal | Pass    |

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

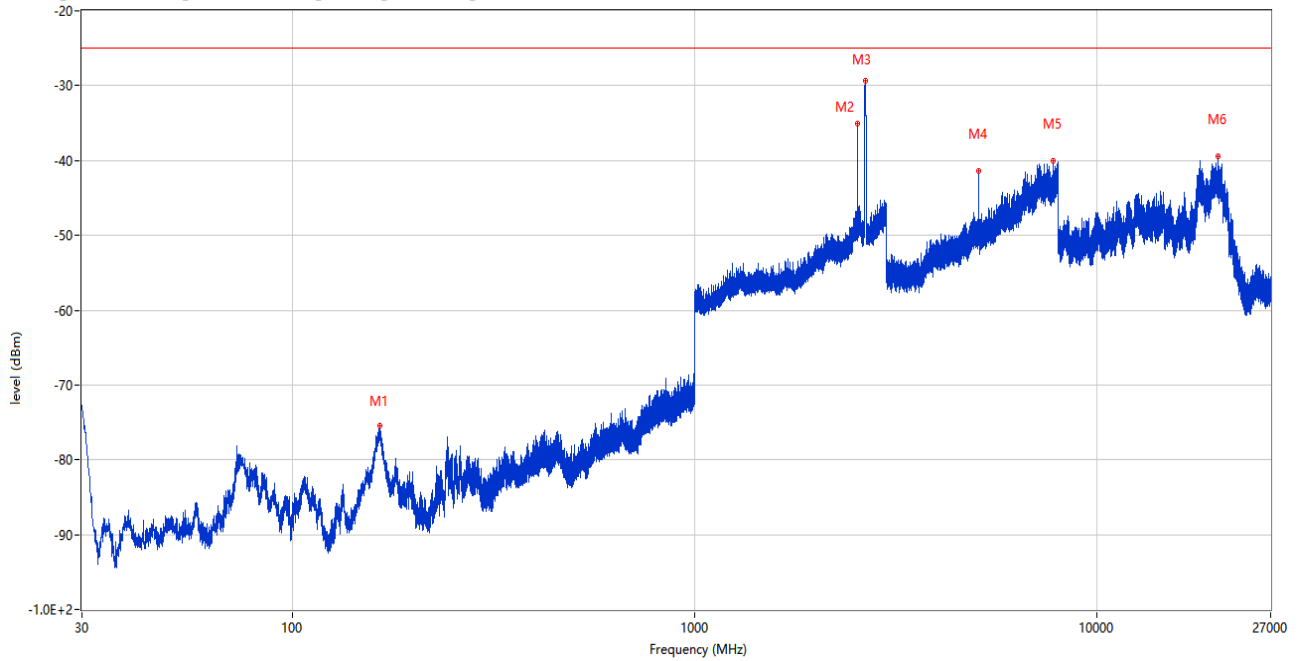
RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 2535.800        | -34.40       | 7.63        | -25.0       | 9.40        | 199.00    | Horizontal | Horizontal | N/A     |
| 2660.900        | -28.62       | 6.48        | -25.0       | 3.62        | 218.00    | Horizontal | Horizontal | N/A     |
| 5070.500        | -42.11       | 9.99        | -25.0       | 17.11       | 205.00    | Horizontal | Horizontal | Pass    |
| 7999.000        | -40.12       | 14.80       | -25.0       | 15.12       | 1.00      | Horizontal | Horizontal | Pass    |
| 12595.863       | -44.35       | 10.76       | -25.0       | 19.35       | 3.00      | Horizontal | Horizontal | Pass    |
| 19802.700       | -40.12       | 15.93       | -25.0       | 15.12       | 287.00    | Horizontal | Horizontal | Pass    |

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

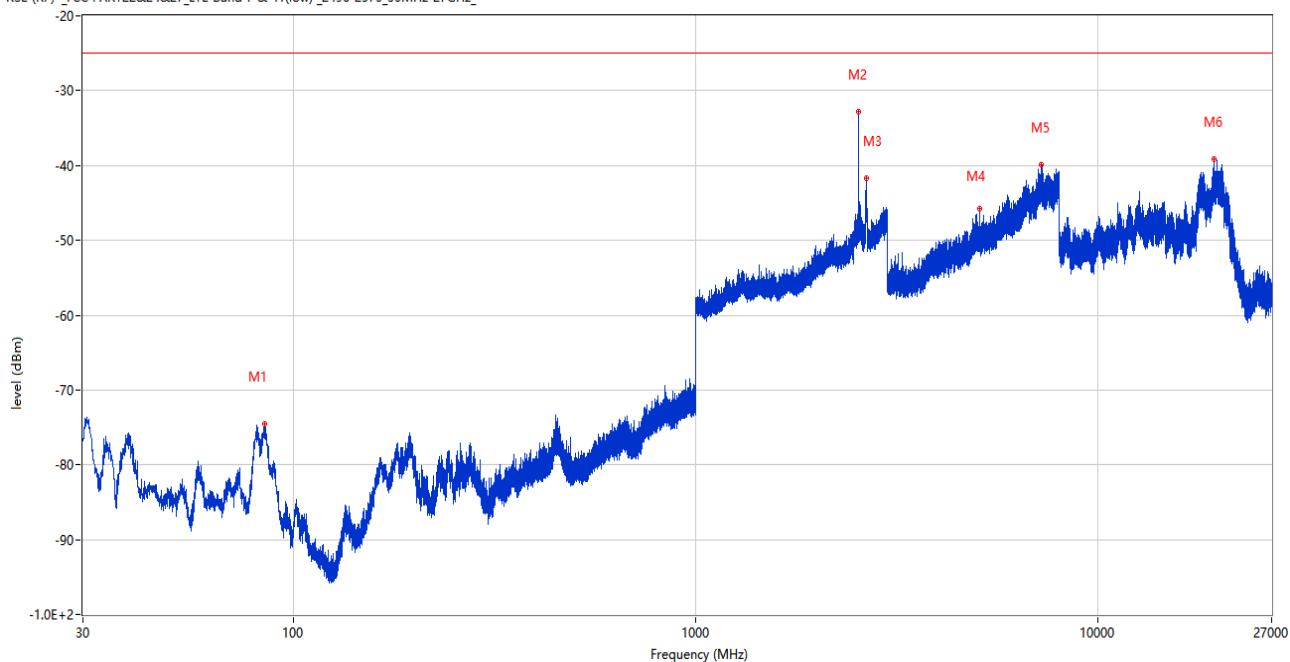
RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 165.460         | -75.40       | -18.43      | -25.0       | 50.40       | 73.00     | Horizontal | Vertical | Pass    |
| 2535.700        | -35.11       | 7.63        | -25.0       | 10.11       | 187.00    | Horizontal | Vertical | N/A     |
| 2650.500        | -29.37       | 7.29        | -25.0       | 4.37        | 115.00    | Horizontal | Vertical | N/A     |
| 5070.250        | -41.45       | 10.00       | -25.0       | 16.45       | 220.00    | Horizontal | Vertical | Pass    |
| 7790.250        | -40.07       | 14.65       | -25.0       | 15.07       | 41.00     | Horizontal | Vertical | Pass    |
| 20011.500       | -39.40       | 15.91       | -25.0       | 14.40       | 133.00    | Horizontal | Vertical | Pass    |

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

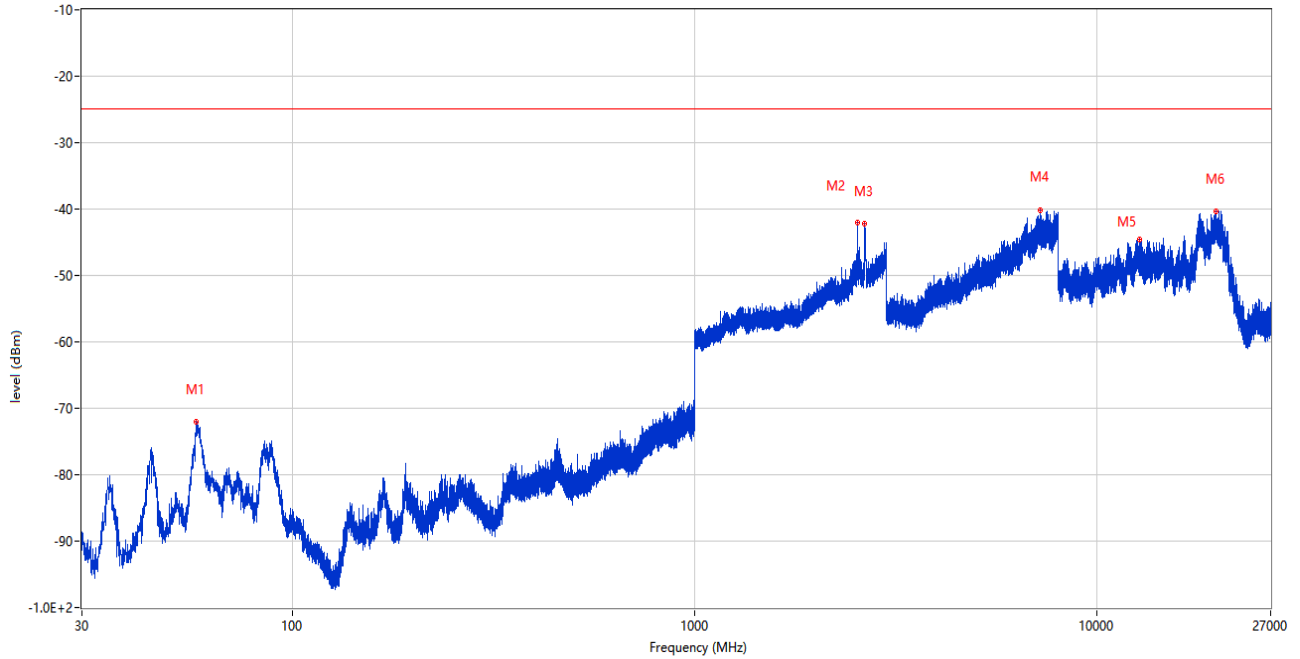
RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 84.660          | -74.56       | -19.72      | -25.0       | 49.56       | 106.00    | Vertical | Vertical | Pass    |
| 2535.800        | -32.86       | 7.63        | -25.0       | 7.86        | 318.00    | Vertical | Vertical | N/A     |
| 2659.500        | -41.77       | 6.59        | -25.0       | 16.77       | 168.00    | Vertical | Vertical | N/A     |
| 5070.500        | -45.83       | 9.99        | -25.0       | 20.83       | 83.00     | Vertical | Vertical | Pass    |
| 7240.250        | -39.89       | 14.60       | -25.0       | 14.89       | 222.00    | Vertical | Vertical | Pass    |
| 19439.100       | -39.12       | 15.97       | -25.0       | 14.12       | 15.00     | Vertical | Vertical | Pass    |

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

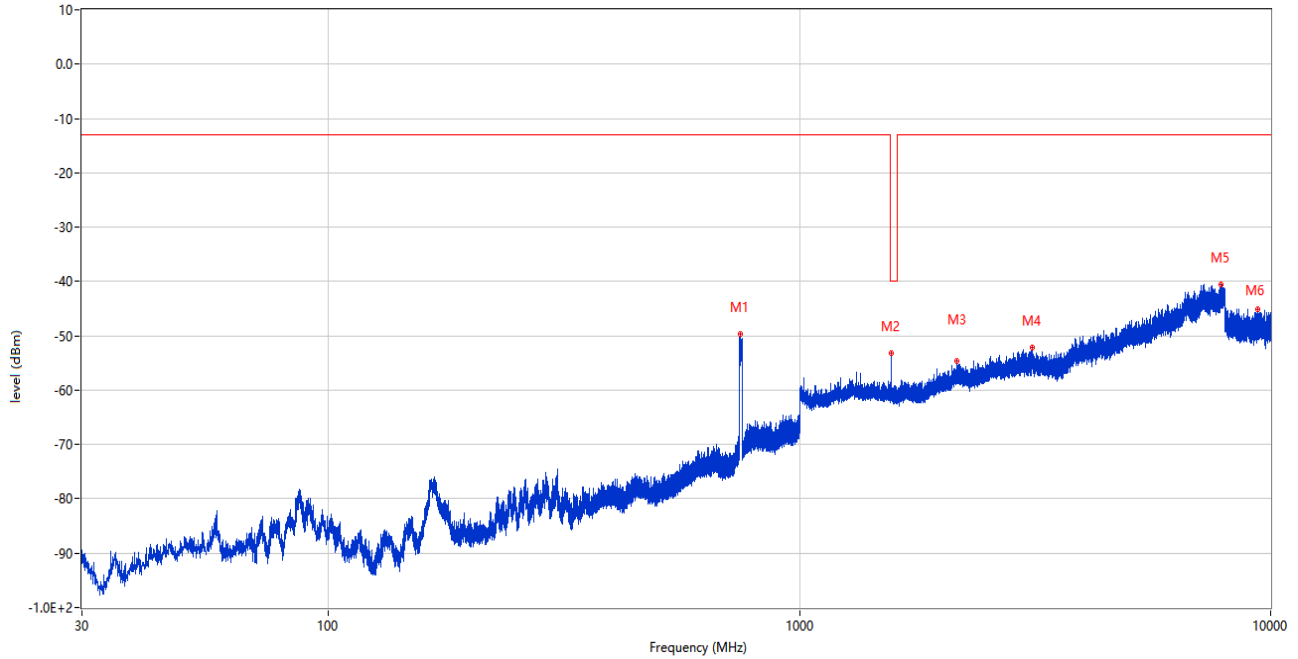
RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 57.694          | -72.10       | -17.31      | -25.0       | 47.10       | 256.00    | Vertical | Horizontal | Pass    |
| 2535.500        | -42.02       | 7.62        | -25.0       | 17.02       | 291.00    | Vertical | Horizontal | N/A     |
| 2648.500        | -42.23       | 7.36        | -25.0       | 17.23       | 131.00    | Vertical | Horizontal | N/A     |
| 7242.000        | -40.16       | 14.71       | -25.0       | 15.16       | 302.00    | Vertical | Horizontal | Pass    |
| 12716.276       | -44.61       | 10.53       | -25.0       | 19.61       | 317.00    | Vertical | Horizontal | Pass    |
| 19719.000       | -40.37       | 15.94       | -25.0       | 15.37       | 3.00      | Vertical | Horizontal | Pass    |

Band:LTE B13,Channel:LOW range,BW:10M

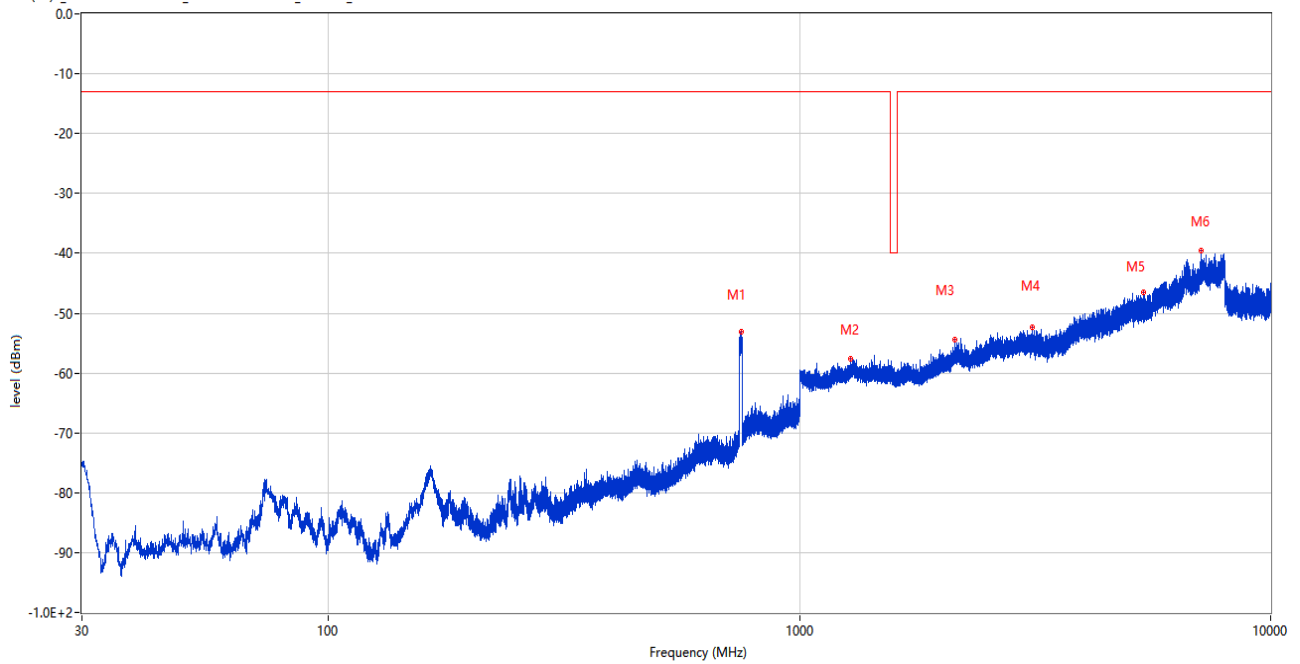
RSE (RF) \_FCC PART228&24827\_LTE Band 13 & 14 \_777-803\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 749.740         | -49.72       | 1.30        | -13.0       | 36.72       | 288.00    | Horizontal | Horizontal | N/A     |
| 1564.400        | -53.11       | -5.62       | -40.0       | 13.11       | 120.00    | Horizontal | Horizontal | Pass    |
| 2156.300        | -54.59       | -1.84       | -13.0       | 41.59       | 3.00      | Horizontal | Horizontal | Pass    |
| 3127.250        | -52.11       | 4.42        | -13.0       | 39.11       | 190.00    | Horizontal | Horizontal | Pass    |
| 7849.000        | -40.57       | 14.73       | -13.0       | 27.57       | 270.00    | Horizontal | Horizontal | Pass    |
| 9395.000        | -45.16       | 9.14        | -13.0       | 32.16       | 139.00    | Horizontal | Horizontal | Pass    |

Band:LTE B13,Channel:LOW range,BW:10M

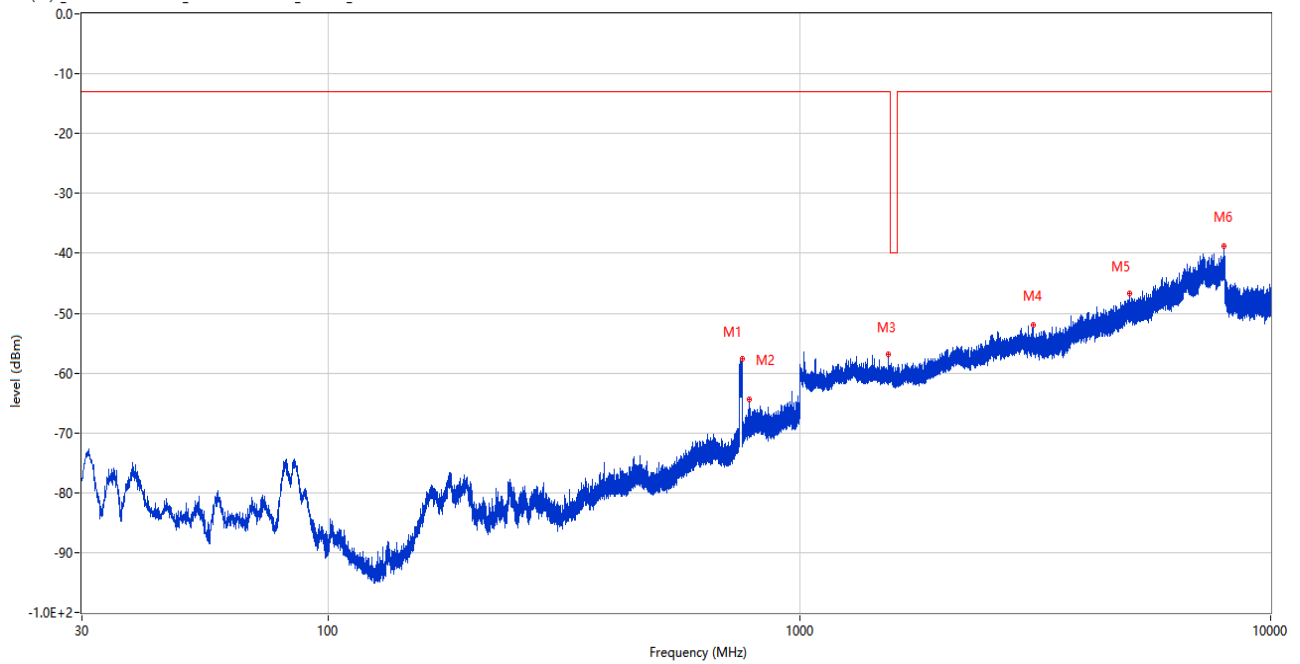
RSE (RF) \_FCC PART22&24&27\_LTE Band 13 & 14 \_777-803\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 752.214         | -53.05       | 1.32        | -13.0       | 40.05       | 238.00    | Horizontal | Vertical | N/A     |
| 1284.900        | -57.72       | -4.57       | -13.0       | 44.72       | 166.00    | Horizontal | Vertical | Pass    |
| 2133.800        | -54.46       | -2.30       | -13.0       | 41.46       | 191.00    | Horizontal | Vertical | Pass    |
| 3126.500        | -52.40       | 4.46        | -13.0       | 39.40       | 28.00     | Horizontal | Vertical | Pass    |
| 5361.750        | -46.47       | 8.19        | -13.0       | 33.47       | 139.00    | Horizontal | Vertical | Pass    |
| 7125.500        | -39.58       | 13.88       | -13.0       | 26.58       | 191.00    | Horizontal | Vertical | Pass    |

Band:LTE B13,Channel:LOW range,BW:10M

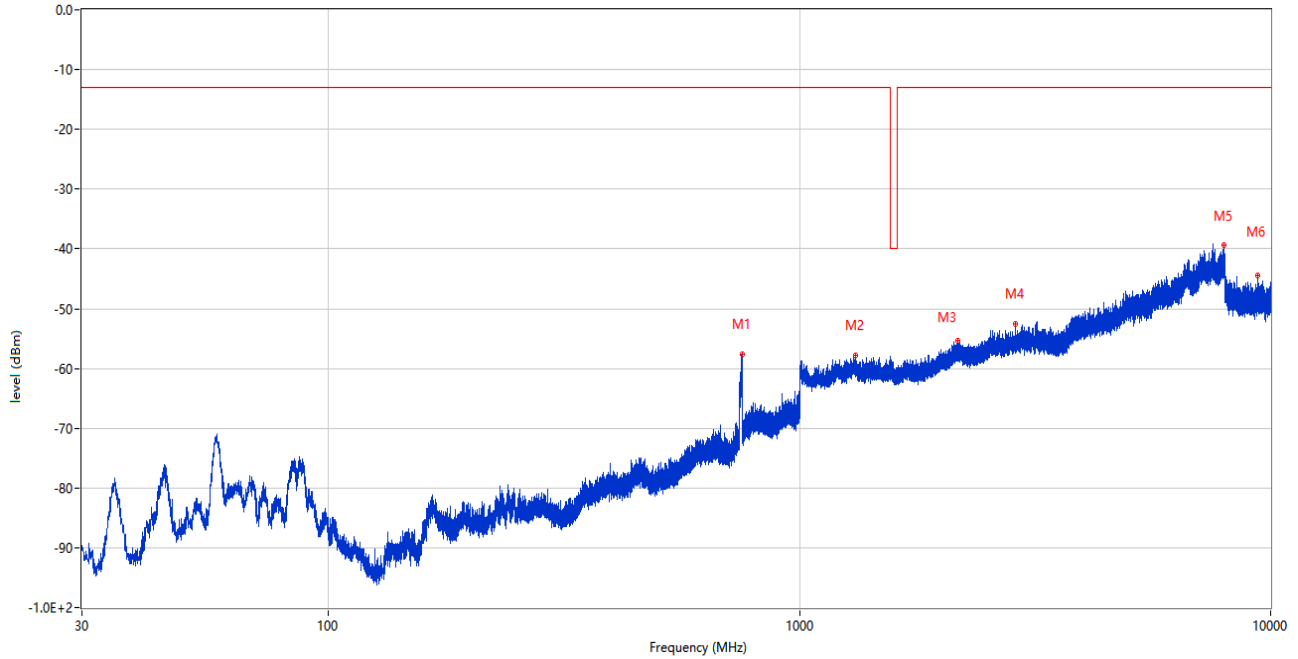
RSE (RF) \_FCC PART22&24&27\_LTE Band 13 & 14 \_777-803\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 755.123         | -57.69       | 1.80        | -13.0       | 44.69       | 356.00    | Vertical | Vertical | N/A     |
| 782.138         | -64.44       | 3.63        | -13.0       | 51.44       | 115.00    | Vertical | Vertical | N/A     |
| 1541.000        | -56.80       | -5.41       | -13.0       | 43.80       | 59.00     | Vertical | Vertical | Pass    |
| 3129.000        | -52.04       | 4.28        | -13.0       | 39.04       | 99.00     | Vertical | Vertical | Pass    |
| 5019.250        | -46.75       | 8.55        | -13.0       | 33.75       | 53.00     | Vertical | Vertical | Pass    |
| 7945.750        | -38.87       | 15.54       | -13.0       | 25.87       | 307.00    | Vertical | Vertical | Pass    |

Band:LTE B13,Channel:LOW range,BW:10M

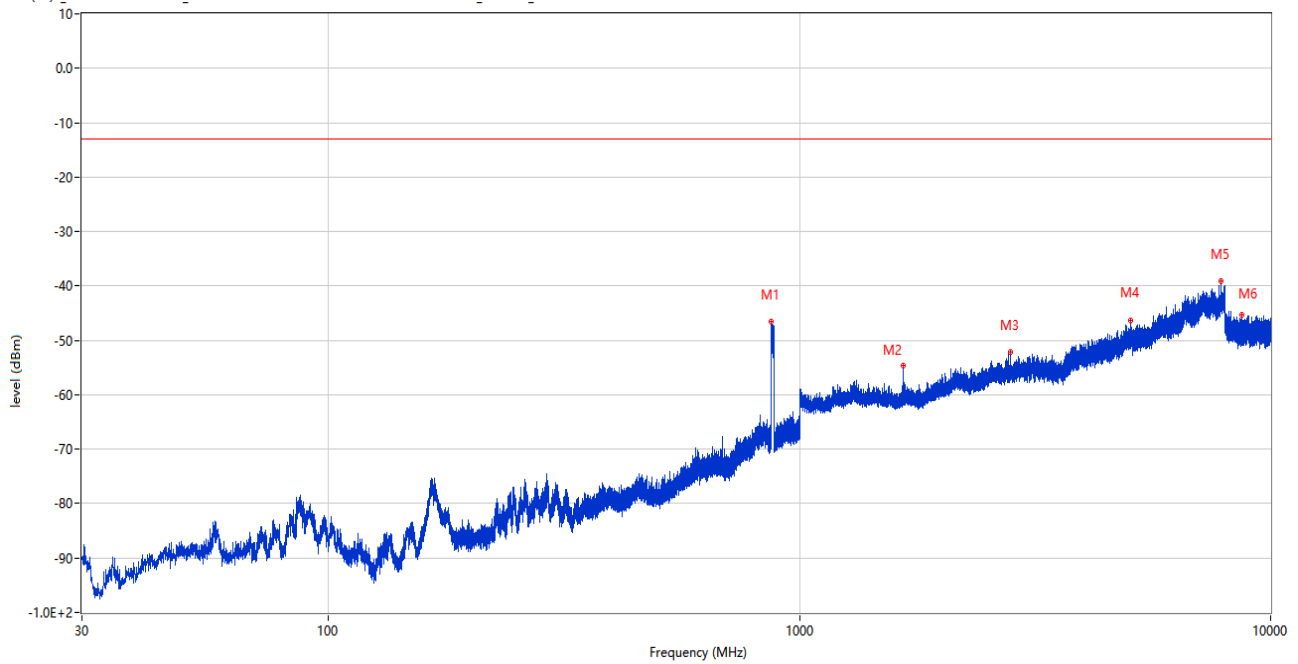
RSE (RF) \_FCC PART228&24827\_LTE Band 13 & 14 \_777-803\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 755.269         | -57.55       | 1.82        | -13.0       | 44.55       | 230.00    | Vertical | Horizontal | N/A     |
| 1316.100        | -57.75       | -4.70       | -13.0       | 44.75       | 359.00    | Vertical | Horizontal | Pass    |
| 2165.500        | -55.45       | -2.12       | -13.0       | 42.45       | 359.00    | Vertical | Horizontal | Pass    |
| 2874.100        | -52.48       | 1.10        | -13.0       | 39.48       | 36.00     | Vertical | Horizontal | Pass    |
| 7973.500        | -39.34       | 15.09       | -13.0       | 26.34       | 1.00      | Vertical | Horizontal | Pass    |
| 9402.100        | -44.37       | 9.24        | -13.0       | 31.37       | 3.00      | Vertical | Horizontal | Pass    |

Band:LTE B26,Channel:LOW range,BW:15M

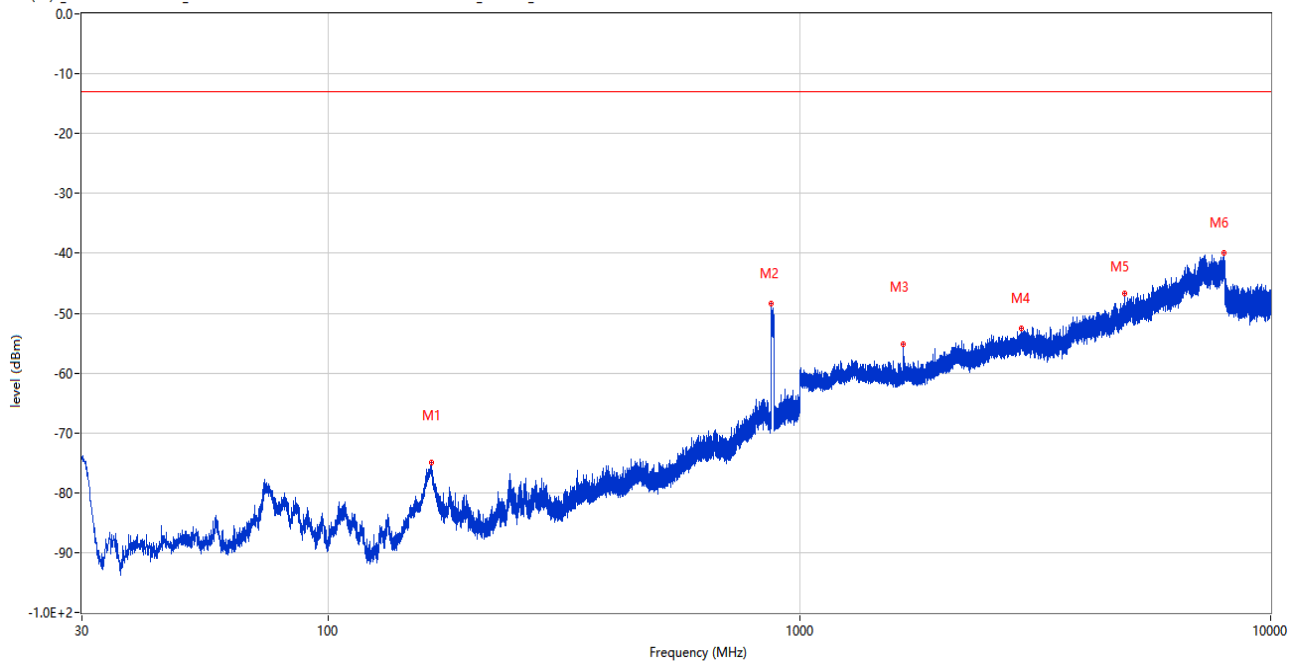
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 872.106         | -46.53       | 4.06        | -13.0       | 33.53       | 180.00    | Horizontal | Horizontal | N/A     |
| 1663.800        | -54.56       | -5.56       | -13.0       | 41.56       | 134.00    | Horizontal | Horizontal | Pass    |
| 2804.000        | -52.24       | 1.20        | -13.0       | 39.24       | 256.00    | Horizontal | Horizontal | Pass    |
| 5032.750        | -46.27       | 8.84        | -13.0       | 33.27       | 1.00      | Horizontal | Horizontal | Pass    |
| 7848.750        | -39.20       | 14.73       | -13.0       | 26.20       | 1.00      | Horizontal | Horizontal | Pass    |
| 8704.900        | -45.40       | 8.61        | -13.0       | 32.40       | 359.00    | Horizontal | Horizontal | Pass    |

Band:LTE B26,Channel:LOW range,BW:15M

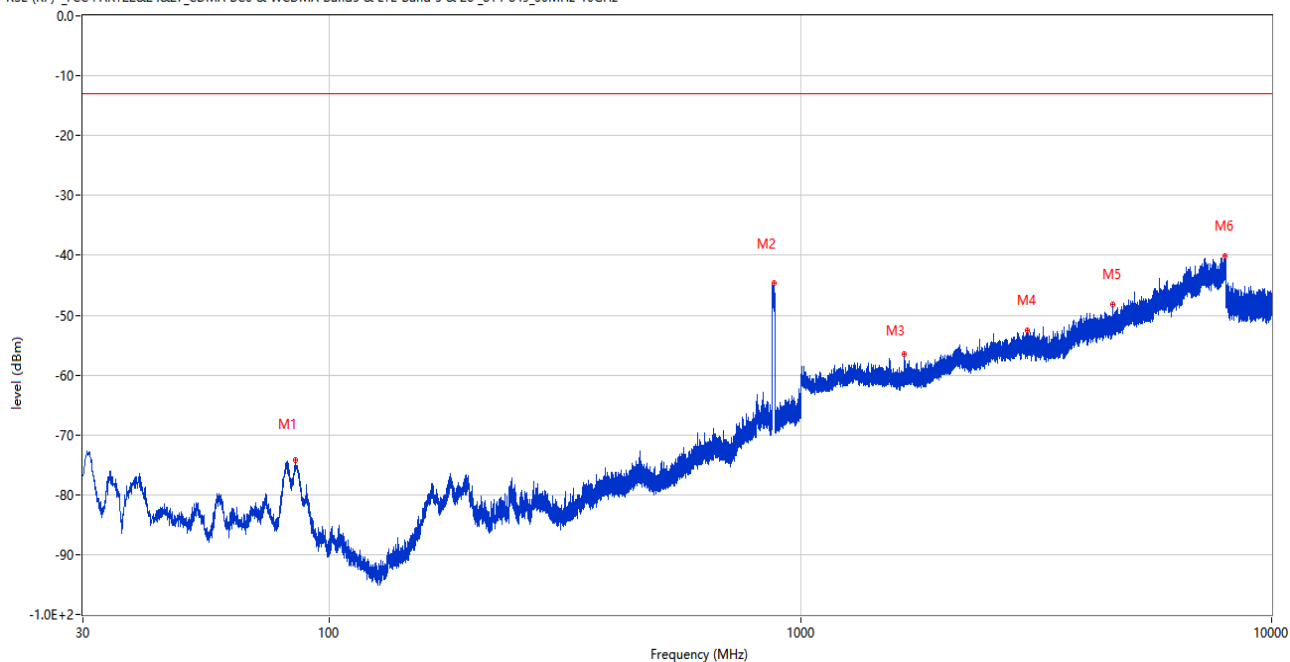
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 165.654         | -75.05       | -16.74      | -13.0       | 62.05       | 91.00     | Horizontal | Vertical | Pass    |
| 870.505         | -48.35       | 4.03        | -13.0       | 35.35       | 333.00    | Horizontal | Vertical | N/A     |
| 1663.700        | -55.10       | -5.57       | -13.0       | 42.10       | 102.00    | Horizontal | Vertical | Pass    |
| 2963.000        | -52.52       | 2.84        | -13.0       | 39.52       | 97.00     | Horizontal | Vertical | Pass    |
| 4895.250        | -46.75       | 8.28        | -13.0       | 33.75       | 294.00    | Horizontal | Vertical | Pass    |
| 7968.250        | -39.86       | 15.00       | -13.0       | 26.86       | 286.00    | Horizontal | Vertical | Pass    |

Band:LTE B26,Channel:LOW range,BW:15M

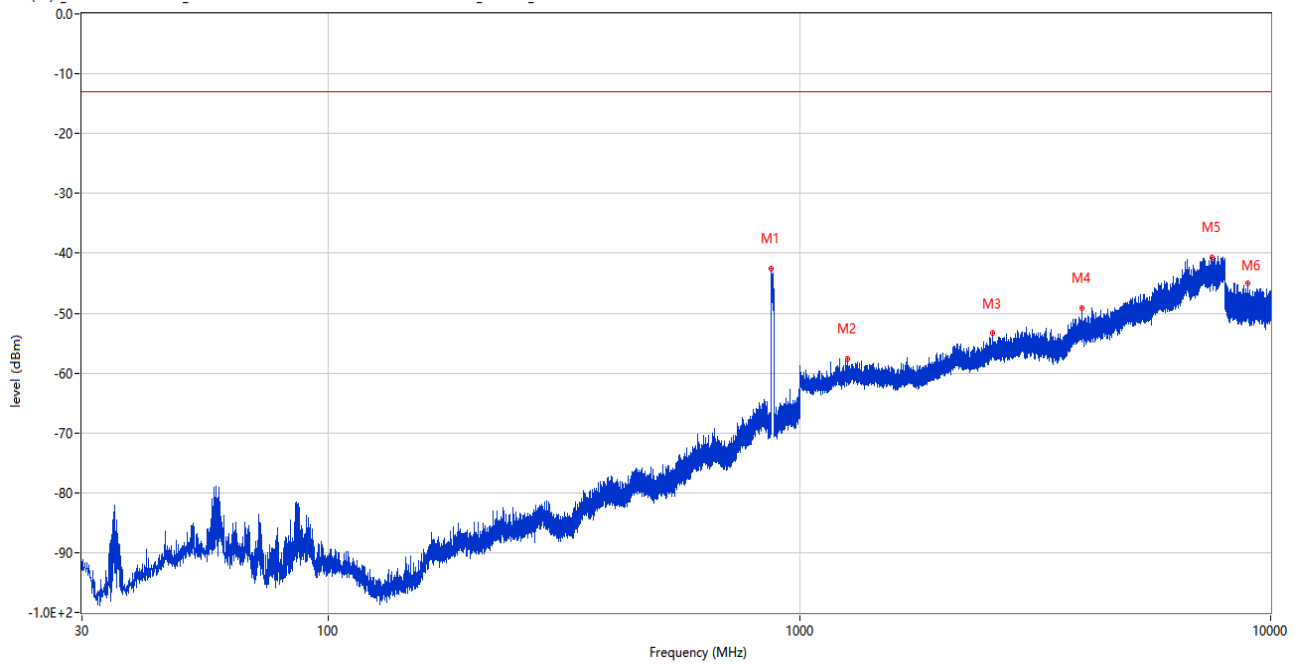
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 84.902          | -74.29       | -18.51      | -13.0       | 61.29       | 94.00     | Vertical | Vertical | Pass    |
| 878.119         | -44.59       | 4.01        | -13.0       | 31.59       | 41.00     | Vertical | Vertical | N/A     |
| 1663.700        | -56.58       | -5.57       | -13.0       | 43.58       | 337.00    | Vertical | Vertical | Pass    |
| 3031.000        | -52.62       | 3.31        | -13.0       | 39.62       | 76.00     | Vertical | Vertical | Pass    |
| 4607.000        | -48.19       | 7.20        | -13.0       | 35.19       | 50.00     | Vertical | Vertical | Pass    |
| 7952.250        | -40.11       | 15.26       | -13.0       | 27.11       | 353.00    | Vertical | Vertical | Pass    |

Band:LTE B26,Channel:LOWrange,BW:15M

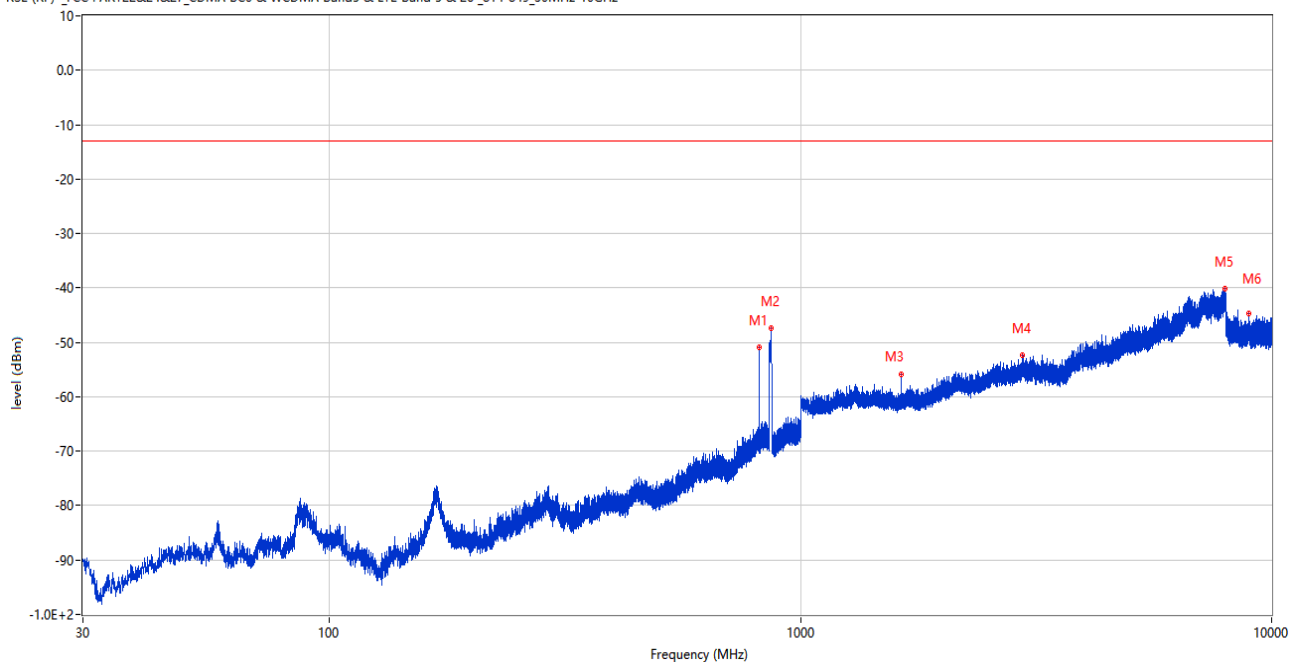
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 871.135         | -42.53       | 3.96        | -13.0       | 29.53       | 45.00     | Vertical | Horizontal | N/A     |
| 1266.600        | -57.65       | -5.05       | -13.0       | 44.65       | 47.00     | Vertical | Horizontal | Pass    |
| 2565.200        | -53.37       | 0.48        | -13.0       | 40.37       | 39.00     | Vertical | Horizontal | Pass    |
| 3976.500        | -49.12       | 6.65        | -13.0       | 36.12       | 126.00    | Vertical | Horizontal | Pass    |
| 7517.250        | -40.62       | 14.52       | -13.0       | 27.62       | 358.00    | Vertical | Horizontal | Pass    |
| 8931.401        | -45.06       | 9.21        | -13.0       | 32.06       | 359.00    | Vertical | Horizontal | Pass    |

Band:LTE B26,Channel:LOW range,BW:10M

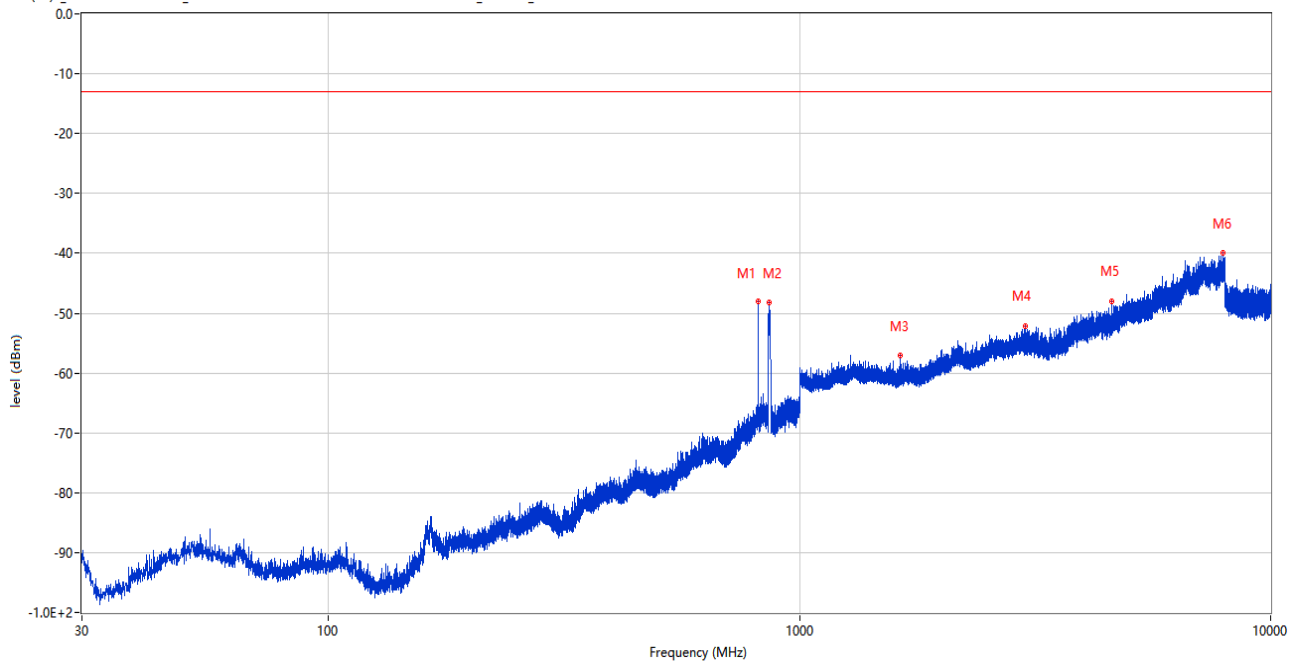
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 818.950         | -50.90       | 5.37        | -13.0       | 37.90       | 344.00    | Horizontal | Horizontal | N/A     |
| 868.322         | -47.45       | 4.00        | -13.0       | 34.45       | 197.00    | Horizontal | Horizontal | N/A     |
| 1638.800        | -55.79       | -6.04       | -13.0       | 42.79       | 155.00    | Horizontal | Horizontal | Pass    |
| 2953.800        | -52.43       | 2.81        | -13.0       | 39.43       | 320.00    | Horizontal | Horizontal | Pass    |
| 7971.750        | -40.18       | 15.07       | -13.0       | 27.18       | 268.00    | Horizontal | Horizontal | Pass    |
| 8937.099        | -44.69       | 9.11        | -13.0       | 31.69       | 321.00    | Horizontal | Horizontal | Pass    |

Band:LTE B26,Channel:LOW range,BW:10M

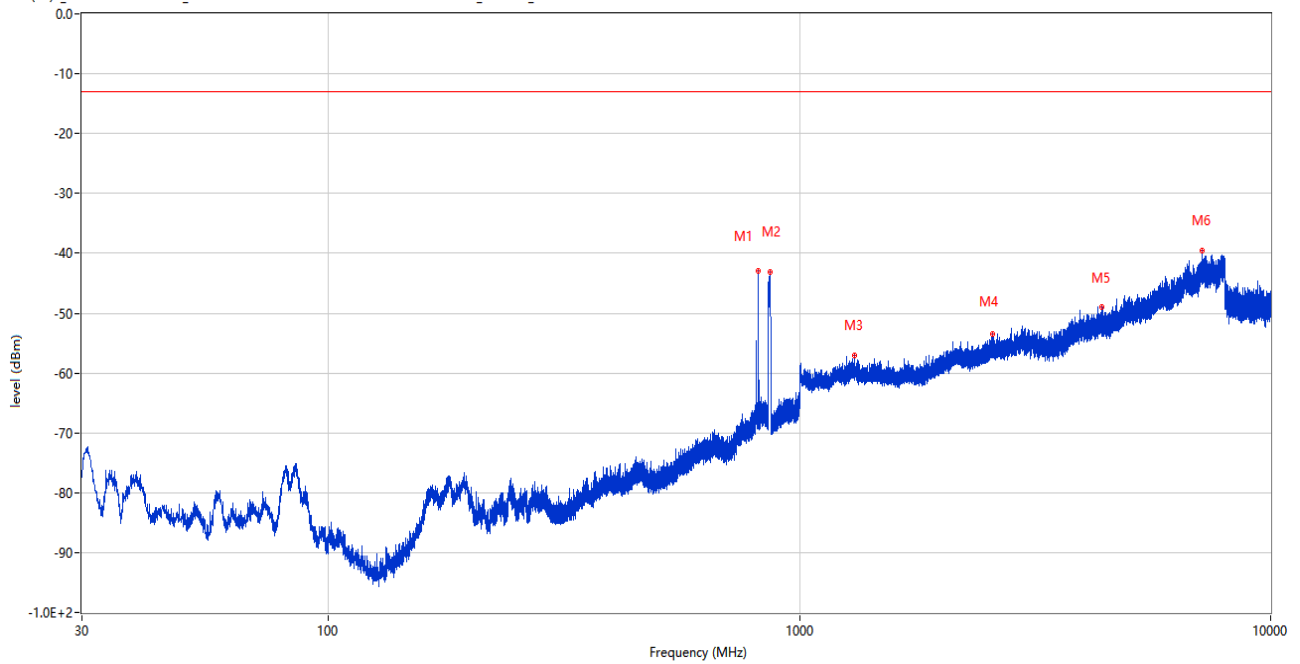
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 819.095         | -48.03       | 5.37        | -13.0       | 35.03       | 23.00     | Horizontal | Vertical | N/A     |
| 861.193         | -48.23       | 4.40        | -13.0       | 35.23       | 329.00    | Horizontal | Vertical | N/A     |
| 1638.900        | -57.14       | -6.04       | -13.0       | 44.14       | 254.00    | Horizontal | Vertical | Pass    |
| 3021.000        | -52.22       | 4.07        | -13.0       | 39.22       | 144.00    | Horizontal | Vertical | Pass    |
| 4607.750        | -47.99       | 7.31        | -13.0       | 34.99       | 202.00    | Horizontal | Vertical | Pass    |
| 7928.750        | -39.95       | 15.10       | -13.0       | 26.95       | 305.00    | Horizontal | Vertical | Pass    |

Band:LTE B26,Channel:LOW range,BW:10M

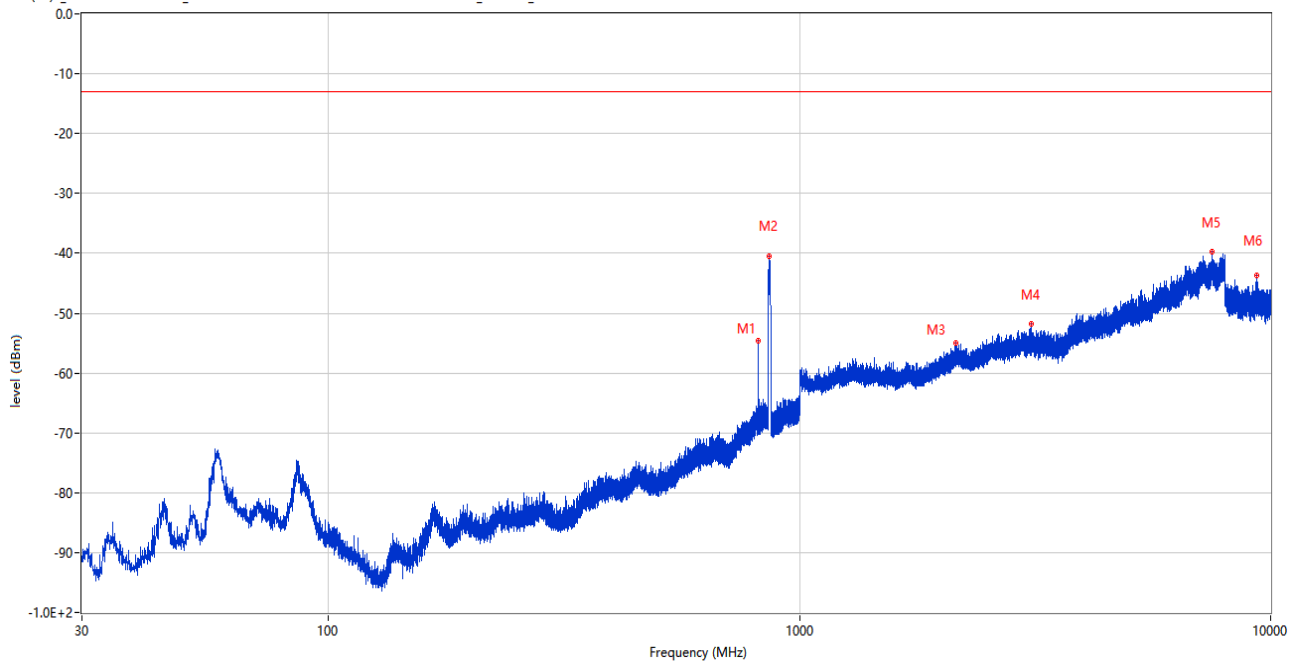
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 819.095         | -42.93       | 5.37        | -13.0       | 29.93       | 51.00     | Vertical | Vertical | N/A     |
| 864.442         | -43.09       | 4.29        | -13.0       | 30.09       | 169.00    | Vertical | Vertical | N/A     |
| 1310.500        | -57.02       | -4.55       | -13.0       | 44.02       | 40.00     | Vertical | Vertical | Pass    |
| 2563.700        | -53.46       | 0.34        | -13.0       | 40.46       | 359.00    | Vertical | Vertical | Pass    |
| 4372.250        | -48.92       | 7.29        | -13.0       | 35.92       | 131.00    | Vertical | Vertical | Pass    |
| 7137.750        | -39.53       | 14.16       | -13.0       | 26.53       | 68.00     | Vertical | Vertical | Pass    |

Band:LTE B26,Channel:LOW range,BW:10M

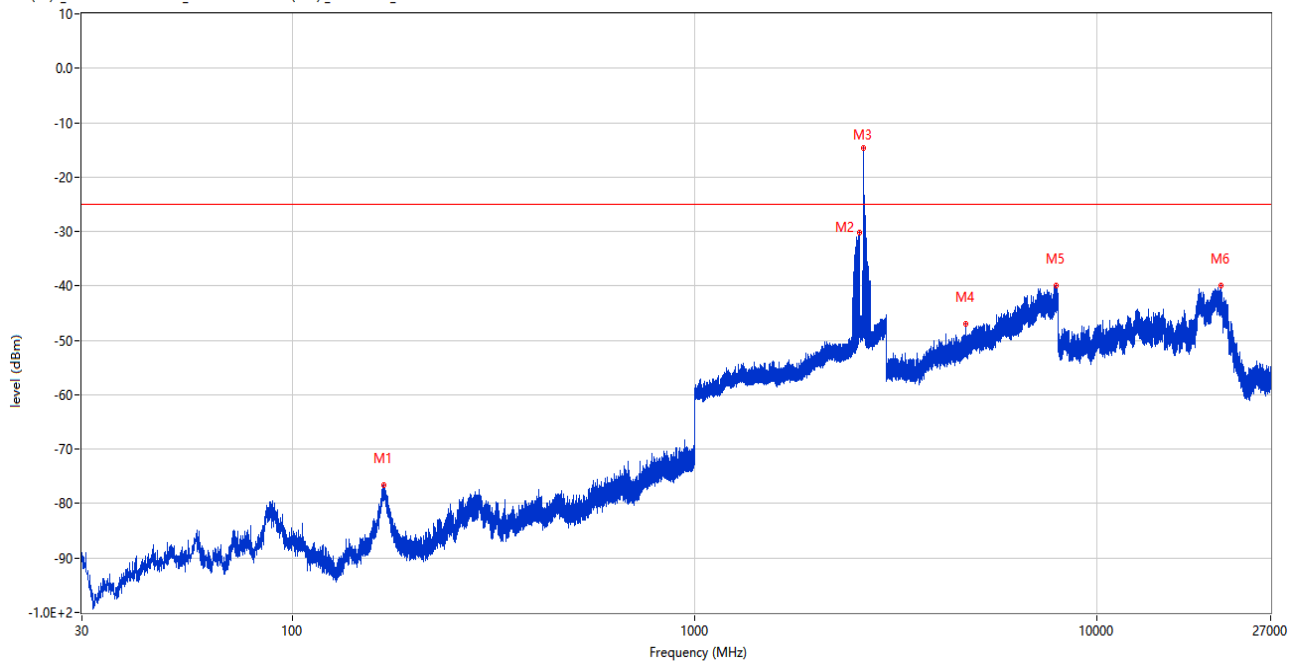
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 818.950         | -54.56       | 5.37        | -13.0       | 41.56       | 132.00    | Vertical | Horizontal | N/A     |
| 862.551         | -40.50       | 4.30        | -13.0       | 27.50       | 33.00     | Vertical | Horizontal | N/A     |
| 2147.000        | -55.00       | -2.15       | -13.0       | 42.00       | 254.00    | Vertical | Horizontal | Pass    |
| 3107.250        | -51.87       | 3.80        | -13.0       | 38.87       | 1.00      | Vertical | Horizontal | Pass    |
| 7525.750        | -39.81       | 14.28       | -13.0       | 26.81       | 1.00      | Vertical | Horizontal | Pass    |
| 9325.901        | -43.67       | 9.72        | -13.0       | 30.67       | 359.00    | Vertical | Horizontal | Pass    |

Band:LTE B38,Channel:HIGH range,BW:20M

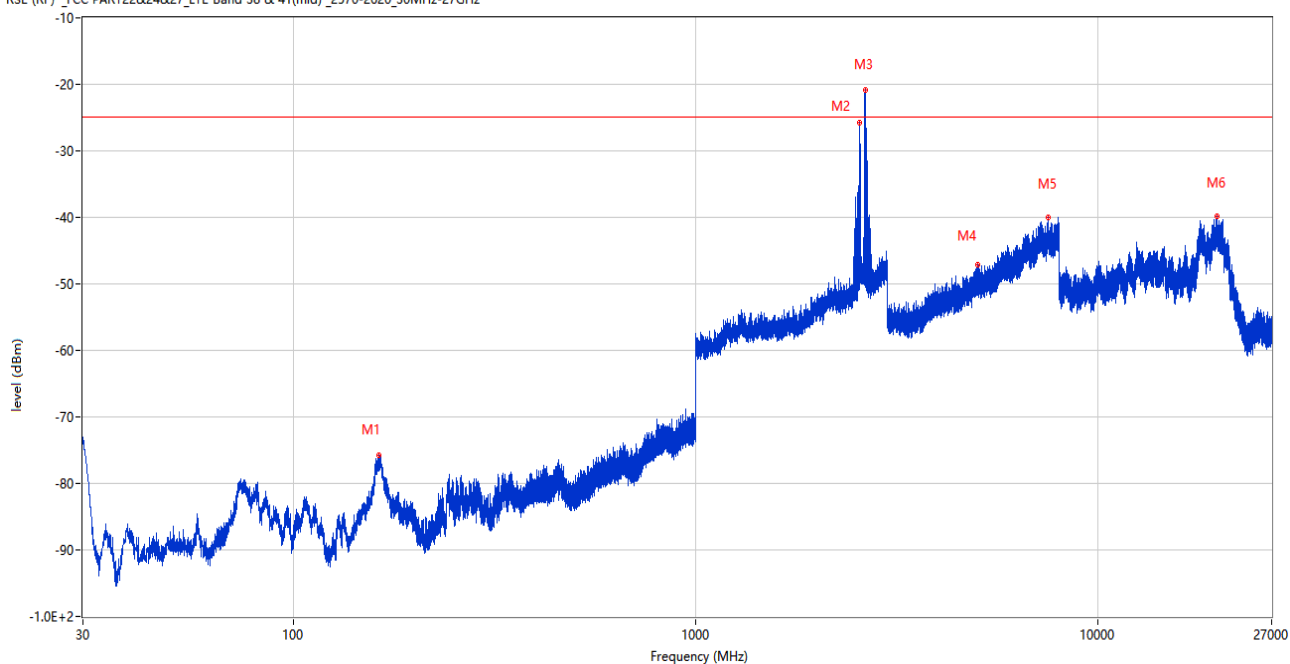
RSE (RF) \_FCC PART22&24&27\_LTE Band 38 & 41(mid) \_2570-2620\_30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 169.098         | -76.56       | -18.21      | -25.0       | 51.56       | 221.00    | Horizontal | Horizontal | Pass    |
| 2562.500        | -30.18       | 8.57        | -25.0       | 5.18        | 233.00    | Horizontal | Horizontal | N/A     |
| 2628.200        | -14.73       | 7.52        | -25.0       | -10.27      | 21.00     | Horizontal | Horizontal | N/A     |
| 4709.000        | -46.94       | 7.46        | -25.0       | 21.94       | 65.00     | Horizontal | Horizontal | Pass    |
| 7912.250        | -39.90       | 14.73       | -25.0       | 14.90       | 138.00    | Horizontal | Horizontal | Pass    |
| 20369.699       | -39.89       | 15.88       | -25.0       | 14.89       | 90.00     | Horizontal | Horizontal | Pass    |

Band:LTE B38,Channel:HIGH range,BW:20M

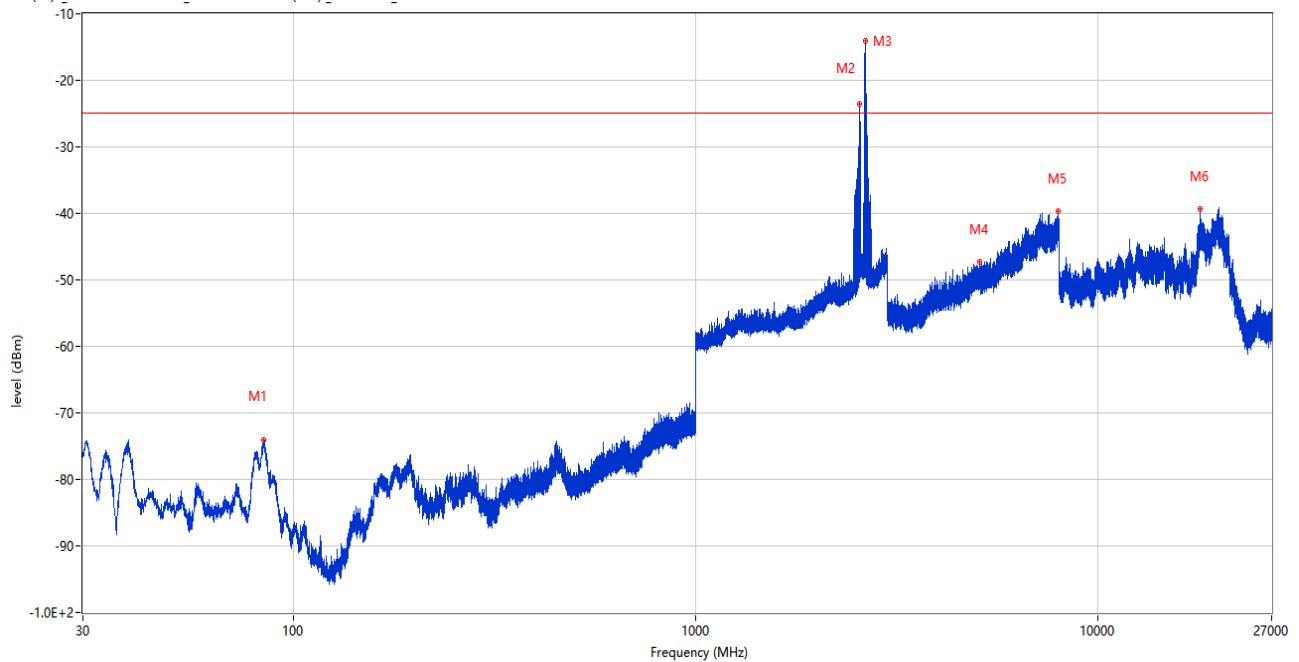
RSE (RF) \_FCC PART22&24&27\_LTE Band 38 & 41(mid) \_2570-2620\_30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 163.617         | -75.84       | -18.68      | -25.0       | 50.84       | 86.00     | Horizontal | Vertical | Pass    |
| 2560.600        | -25.83       | 8.45        | -25.0       | 0.83        | 177.00    | Horizontal | Vertical | N/A     |
| 2635.500        | -20.86       | 7.32        | -25.0       | -4.14       | 189.00    | Horizontal | Vertical | N/A     |
| 5010.250        | -47.17       | 8.63        | -25.0       | 22.17       | 348.00    | Horizontal | Vertical | Pass    |
| 7509.000        | -39.93       | 14.14       | -25.0       | 14.93       | 197.00    | Horizontal | Vertical | Pass    |
| 19739.251       | -39.82       | 15.94       | -25.0       | 14.82       | 359.00    | Horizontal | Vertical | Pass    |

Band:LTE B38,Channel:HIGH range,BW:20M

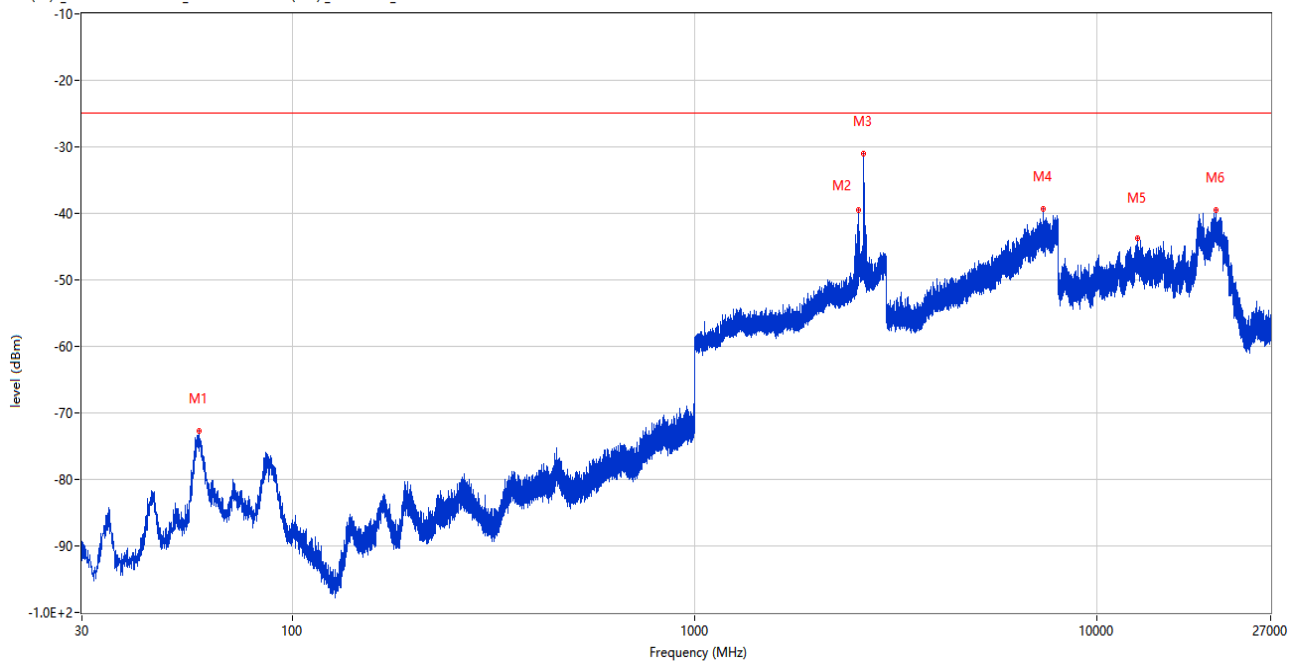
RSE (RF) \_FCC PART22&24&27\_LTE Band 38 & 41(mid) \_2570-2620\_30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 84.465          | -74.07       | -19.75      | -25.0       | 49.07       | 107.00    | Vertical | Vertical | Pass    |
| 2558.700        | -23.60       | 7.90        | -25.0       | -1.40       | 314.00    | Vertical | Vertical | N/A     |
| 2636.100        | -14.00       | 7.37        | -25.0       | -11.00      | 1.00      | Vertical | Vertical | N/A     |
| 5077.250        | -47.33       | 9.76        | -25.0       | 22.33       | 329.00    | Vertical | Vertical | Pass    |
| 7943.750        | -39.68       | 15.42       | -25.0       | 14.68       | 241.00    | Vertical | Vertical | Pass    |
| 17954.589       | -39.32       | 16.12       | -25.0       | 14.32       | 280.00    | Vertical | Vertical | Pass    |

Band:LTE B38,Channel:HIGH range,BW:20M

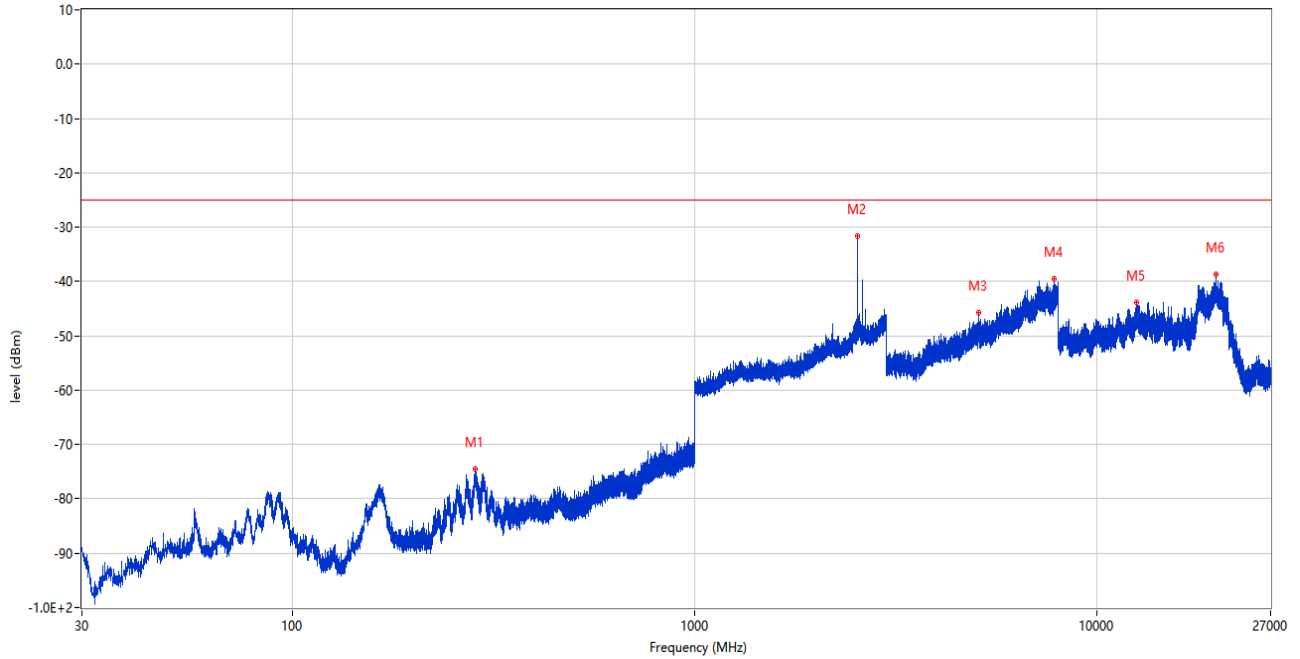
RSE (RF) \_FCC PART22&24&27\_LTE Band 38 & 41(mid) \_2570-2620\_30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 58.663          | -72.77       | -17.60      | -25.0       | 47.77       | 31.00     | Vertical | Horizontal | Pass    |
| 2555.700        | -39.49       | 6.94        | -25.0       | 14.49       | 298.00    | Vertical | Horizontal | N/A     |
| 2631.300        | -31.08       | 7.19        | -25.0       | 6.08        | 309.00    | Vertical | Horizontal | N/A     |
| 7351.750        | -39.38       | 13.79       | -25.0       | 14.38       | 66.00     | Vertical | Horizontal | Pass    |
| 12603.463       | -43.76       | 10.69       | -25.0       | 18.76       | 32.00     | Vertical | Horizontal | Pass    |
| 19722.600       | -39.56       | 15.94       | -25.0       | 14.56       | 197.00    | Vertical | Horizontal | Pass    |

Band:LTE B41,Channel:LOW range,BW:5M

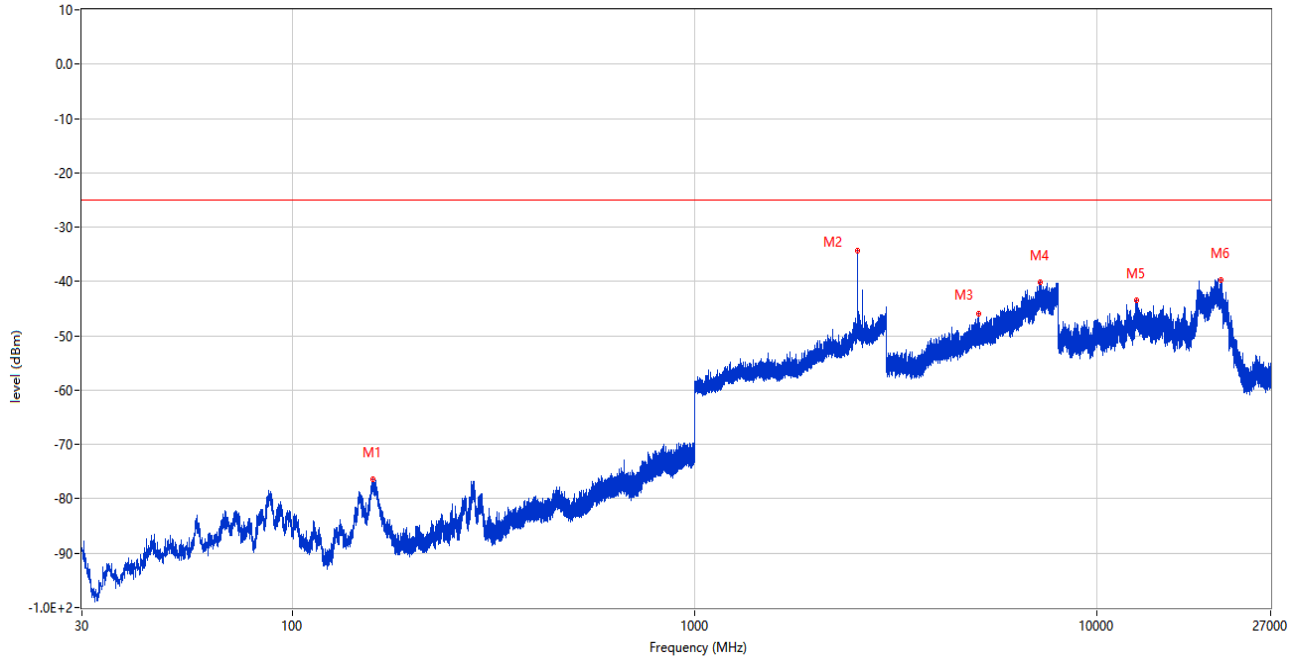
RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 285.255         | -74.60       | -12.85      | -25.0       | 49.60       | 97.00     | Horizontal | Horizontal | Pass    |
| 2538.300        | -31.60       | 7.69        | -25.0       | 6.60        | 202.00    | Horizontal | Horizontal | N/A     |
| 5075.250        | -45.74       | 9.88        | -25.0       | 20.74       | 205.00    | Horizontal | Horizontal | Pass    |
| 7842.250        | -39.51       | 14.85       | -25.0       | 14.51       | 1.00      | Horizontal | Horizontal | Pass    |
| 12563.562       | -43.92       | 10.61       | -25.0       | 18.92       | 188.00    | Horizontal | Horizontal | Pass    |
| 19759.499       | -38.62       | 15.94       | -25.0       | 13.62       | 360.00    | Horizontal | Horizontal | Pass    |

Band:LTE B41,Channel:LOW range,BW:5M

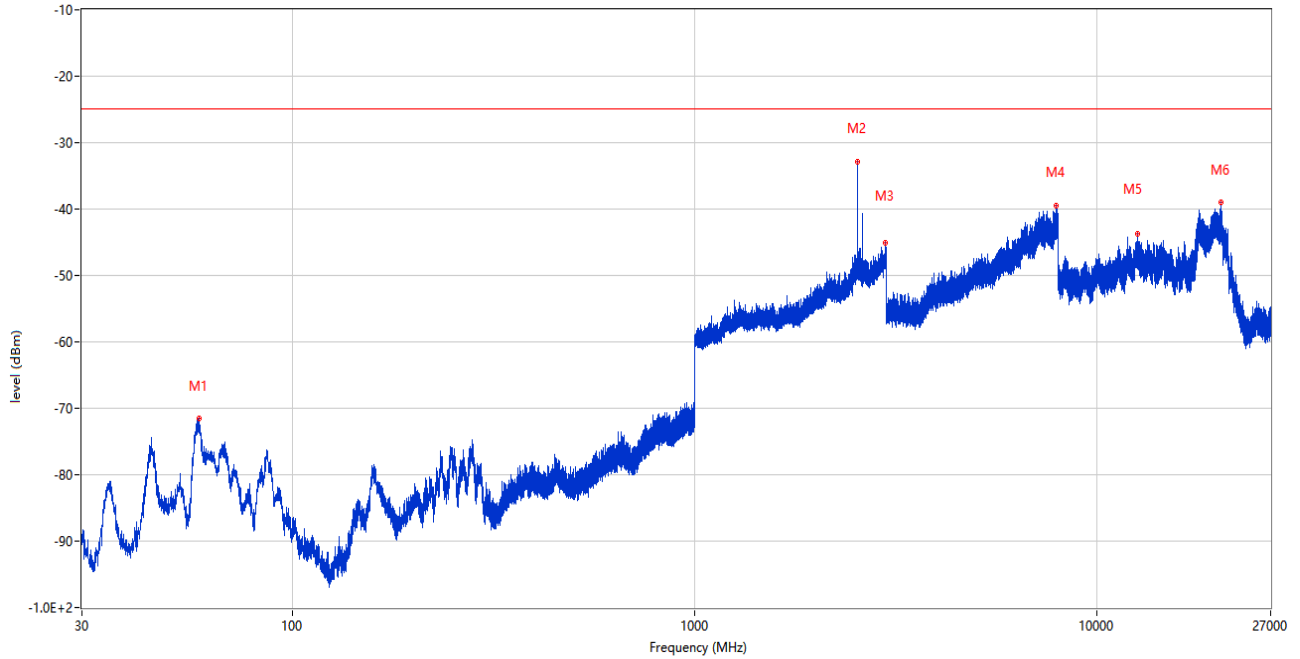
RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 158.137         | -76.45       | -20.07      | -25.0       | 51.45       | 16.00     | Horizontal | Vertical | Pass    |
| 2538.300        | -34.36       | 7.69        | -25.0       | 9.36        | 168.00    | Horizontal | Vertical | N/A     |
| 5075.750        | -45.90       | 9.88        | -25.0       | 20.90       | 189.00    | Horizontal | Vertical | Pass    |
| 7242.250        | -40.22       | 14.74       | -25.0       | 15.22       | 207.00    | Horizontal | Vertical | Pass    |
| 12535.063       | -43.49       | 10.19       | -25.0       | 18.49       | 1.00      | Horizontal | Vertical | Pass    |
| 20347.199       | -39.69       | 15.88       | -25.0       | 14.69       | 142.00    | Horizontal | Vertical | Pass    |

Band:LTE B41,Channel:LOW range,BW:5M

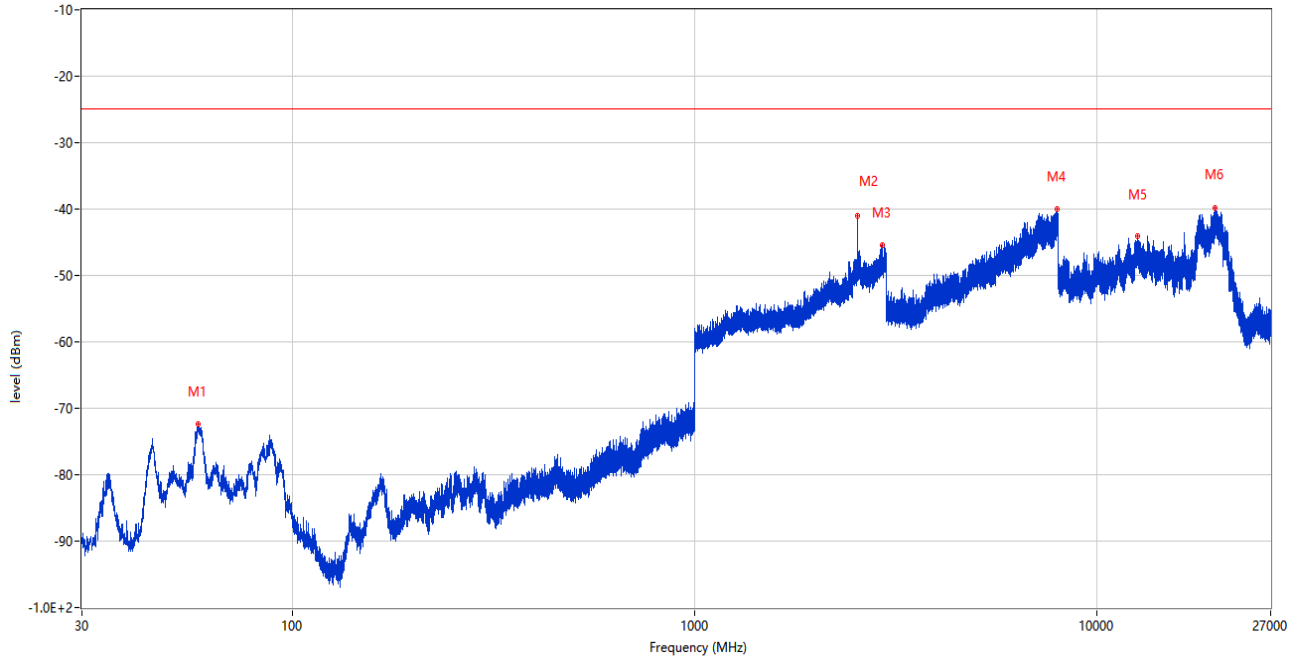
RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 58.761          | -71.59       | -17.64      | -25.0       | 46.59       | 342.00    | Vertical | Vertical | Pass    |
| 2538.300        | -32.85       | 7.69        | -25.0       | 7.85        | 330.00    | Vertical | Vertical | N/A     |
| 2975.800        | -45.16       | 9.48        | -25.0       | 20.16       | 54.00     | Vertical | Vertical | Pass    |
| 7927.500        | -39.44       | 15.10       | -25.0       | 14.44       | 359.00    | Vertical | Vertical | Pass    |
| 12620.800       | -43.81       | 10.52       | -25.0       | 18.81       | 296.00    | Vertical | Vertical | Pass    |
| 20364.300       | -39.01       | 15.88       | -25.0       | 14.01       | 63.00     | Vertical | Vertical | Pass    |

Band:LTE B41,Channel:LOW range,BW:5M

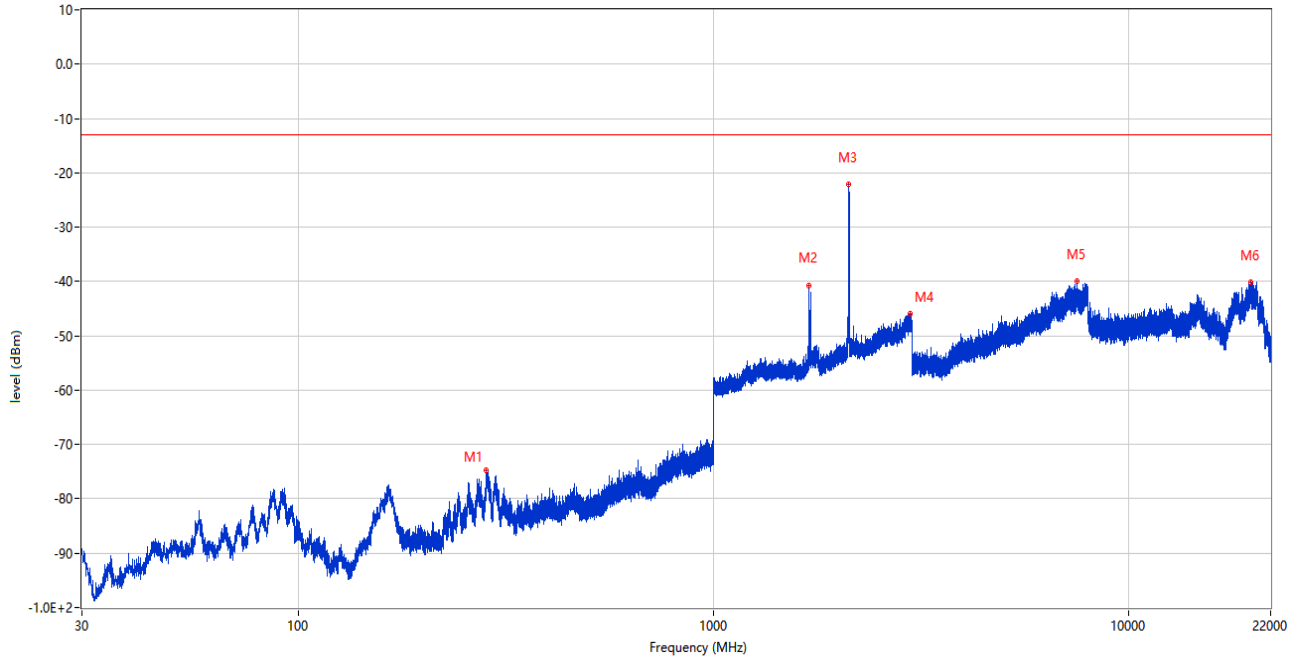
RSE (RF) \_FCC PART228&24827\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 58.373          | -72.38       | -17.49      | -25.0       | 47.38       | 279.00    | Vertical | Horizontal | Pass    |
| 2538.300        | -40.97       | 7.69        | -25.0       | 15.97       | 61.00     | Vertical | Horizontal | N/A     |
| 2927.000        | -45.50       | 9.05        | -25.0       | 20.50       | 359.00    | Vertical | Horizontal | Pass    |
| 7975.750        | -40.08       | 15.16       | -25.0       | 15.08       | 204.00    | Vertical | Horizontal | Pass    |
| 12638.375       | -44.14       | 10.56       | -25.0       | 19.14       | 229.00    | Vertical | Horizontal | Pass    |
| 19687.051       | -39.78       | 15.95       | -25.0       | 14.78       | 360.00    | Vertical | Horizontal | Pass    |

Band:LTE 66,Channel:LOW range,BW:10M

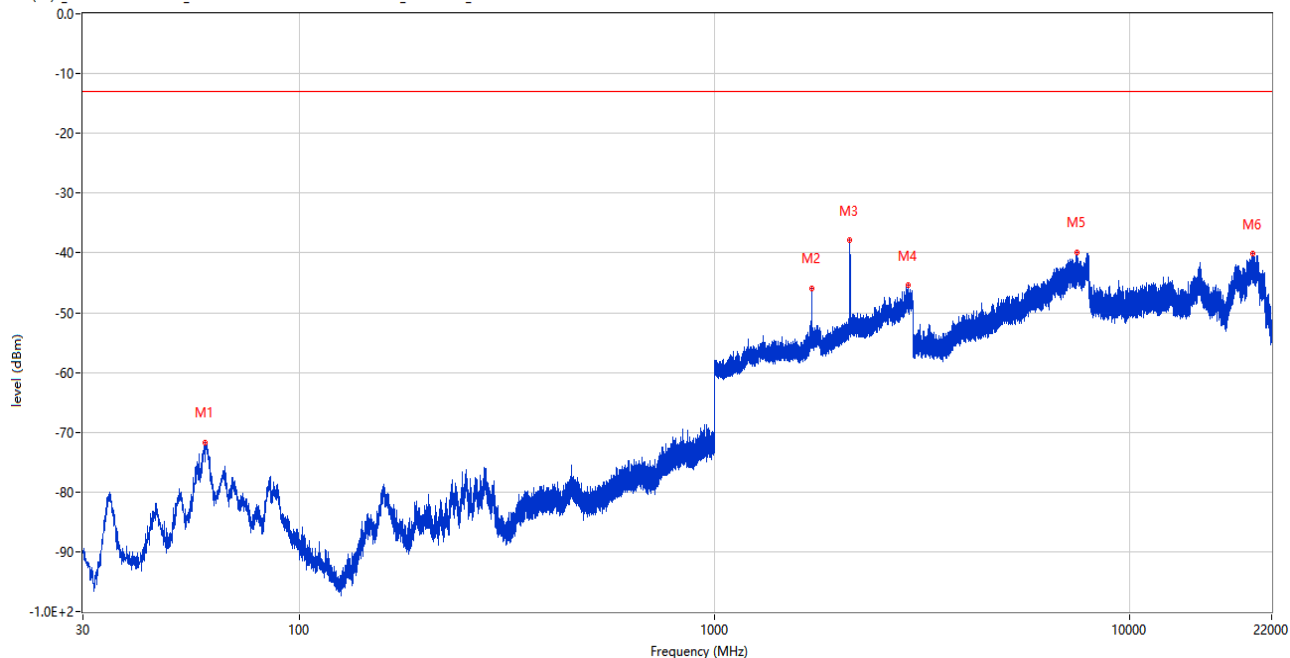
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 283.267         | -74.64       | -12.99      | -13.0       | 61.64       | 117.00    | Horizontal | Horizontal | Pass    |
| 1697.400        | -40.67       | 0.33        | -13.0       | 27.67       | 117.00    | Horizontal | Horizontal | N/A     |
| 2117.100        | -22.05       | 2.50        | -13.0       | 9.05        | 226.00    | Horizontal | Horizontal | N/A     |
| 2971.800        | -45.93       | 9.41        | -13.0       | 32.93       | 3.00      | Horizontal | Horizontal | Pass    |
| 7511.500        | -39.87       | 14.25       | -13.0       | 26.87       | 1.00      | Horizontal | Horizontal | Pass    |
| 19727.276       | -40.10       | 15.66       | -13.0       | 27.10       | 206.00    | Horizontal | Horizontal | Pass    |

Band:LTE 66,Channel:LOW range,BW:10M

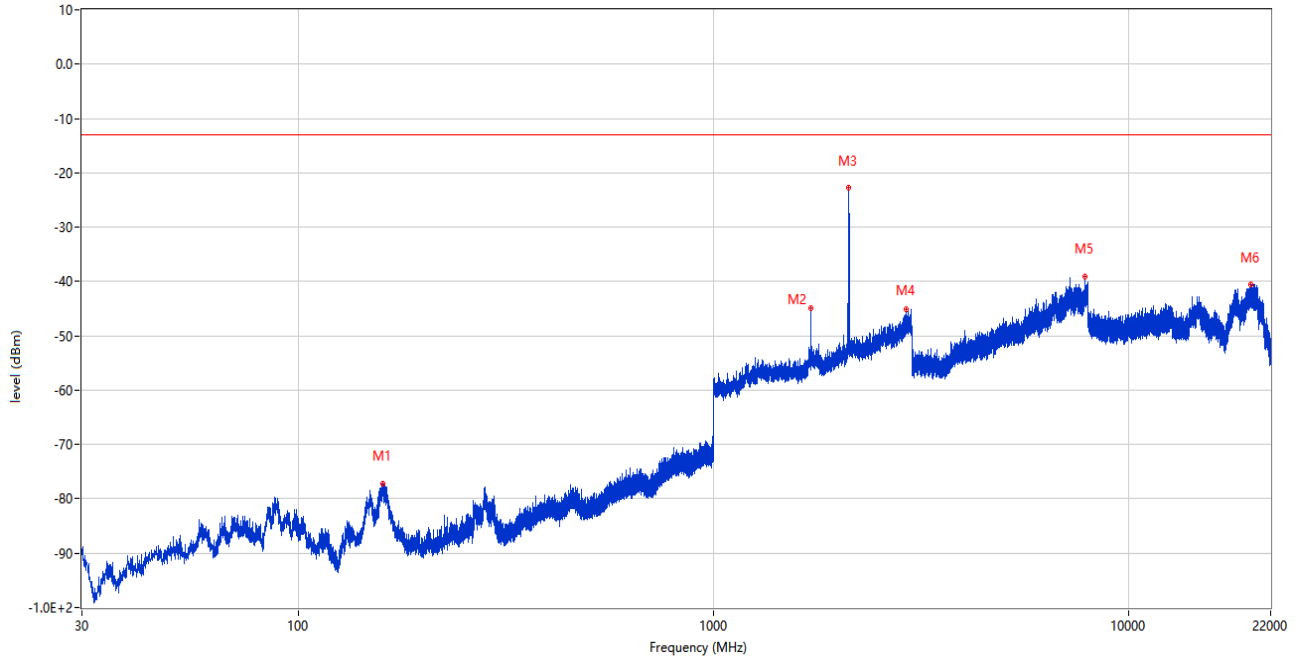
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 59.148          | -71.73       | -17.76      | -13.0       | 58.73       | 249.00    | Vertical | Vertical | Pass    |
| 1715.900        | -45.94       | 0.96        | -13.0       | 32.94       | 30.00     | Vertical | Vertical | N/A     |
| 2119.500        | -37.88       | 2.67        | -13.0       | 24.88       | 2.00      | Vertical | Vertical | N/A     |
| 2921.900        | -45.45       | 8.75        | -13.0       | 32.45       | 360.00    | Vertical | Vertical | Pass    |
| 7477.250        | -39.89       | 13.96       | -13.0       | 26.89       | 224.00    | Vertical | Vertical | Pass    |
| 19760.574       | -40.19       | 15.67       | -13.0       | 27.19       | 1.00      | Vertical | Vertical | Pass    |

Band:LTE 66,Channel:LOW range,BW:10M

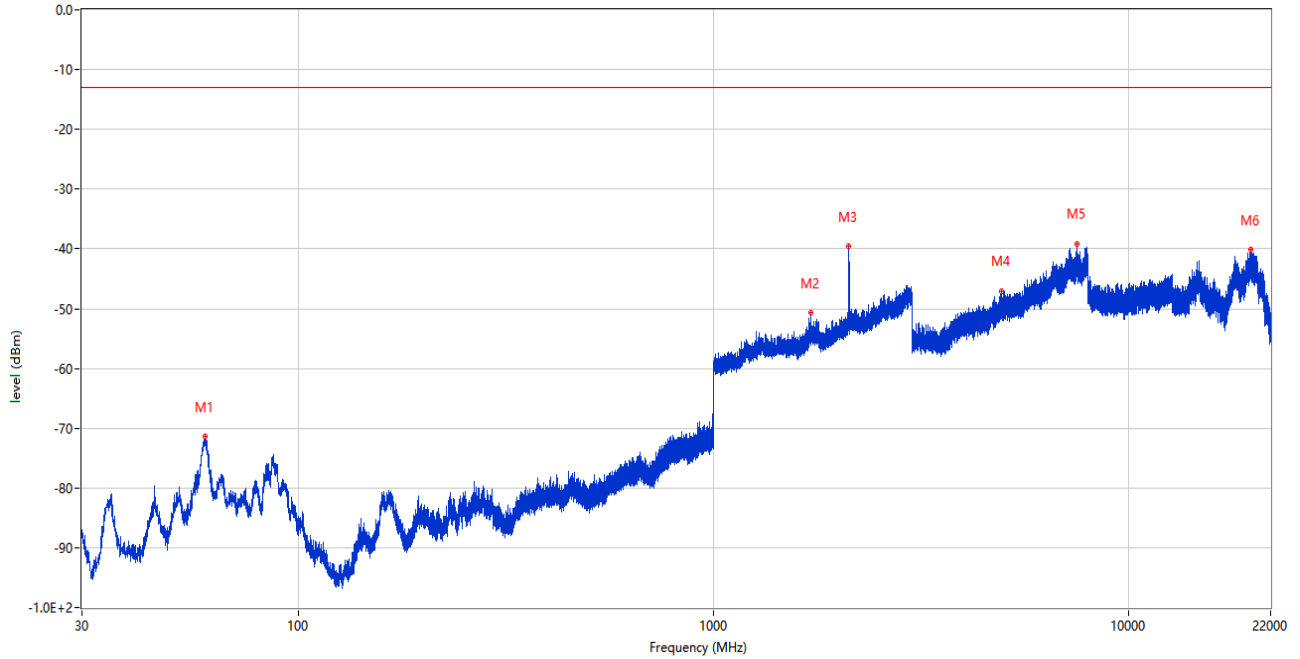
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 159.446         | -77.12       | -19.51      | -13.0       | 64.12       | 34.00     | Horizontal | Vertical | Pass    |
| 1715.800        | -44.80       | 0.96        | -13.0       | 31.80       | 183.00    | Horizontal | Vertical | N/A     |
| 2116.800        | -22.78       | 2.48        | -13.0       | 9.78        | 232.00    | Horizontal | Vertical | N/A     |
| 2906.400        | -45.09       | 8.71        | -13.0       | 32.09       | 77.00     | Horizontal | Vertical | Pass    |
| 7846.000        | -39.00       | 14.76       | -13.0       | 26.00       | 44.00     | Horizontal | Vertical | Pass    |
| 19653.738       | -40.62       | 15.66       | -13.0       | 27.62       | 360.00    | Horizontal | Vertical | Pass    |

Band:LTE 66,Channel:LOW range,BW:10M

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



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 59.391          | -71.42       | -17.83      | -13.0       | 58.42       | 253.00    | Vertical | Horizontal | Pass    |
| 1715.900        | -50.69       | 0.96        | -13.0       | 37.69       | 33.00     | Vertical | Horizontal | N/A     |
| 2114.100        | -39.62       | 2.41        | -13.0       | 26.62       | 15.00     | Vertical | Horizontal | N/A     |
| 4938.500        | -47.00       | 8.30        | -13.0       | 34.00       | 131.00    | Vertical | Horizontal | Pass    |
| 7527.250        | -39.11       | 14.29       | -13.0       | 26.11       | 3.00      | Vertical | Horizontal | Pass    |
| 19663.913       | -40.04       | 15.66       | -13.0       | 27.04       | 31.00     | Vertical | Horizontal | Pass    |

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