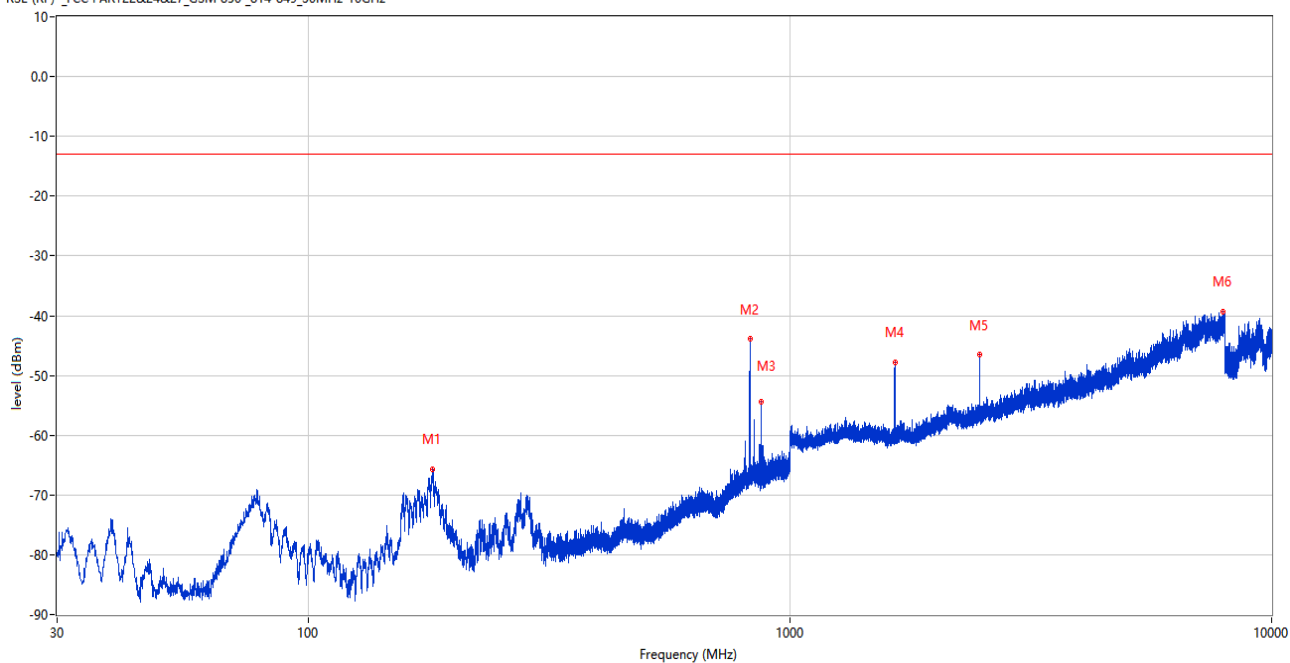


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## **A.7 Field Strength of Spurious Radiation**

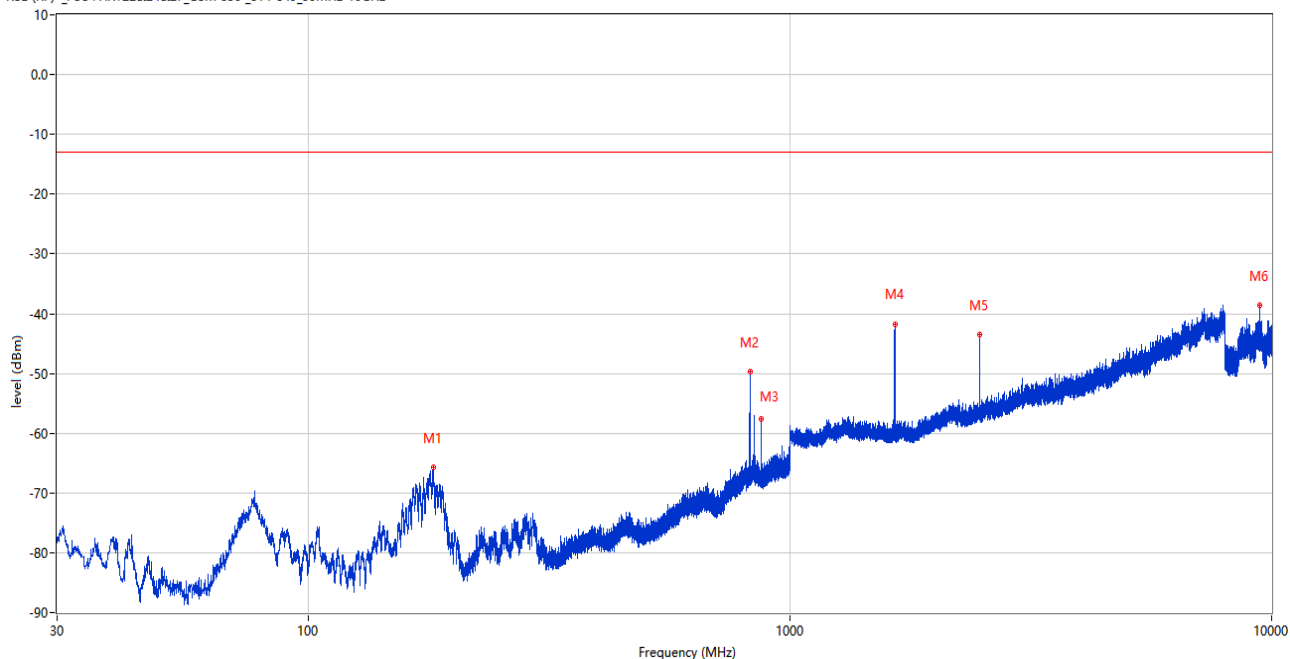
Band:GSM850,Channel:LOW range

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



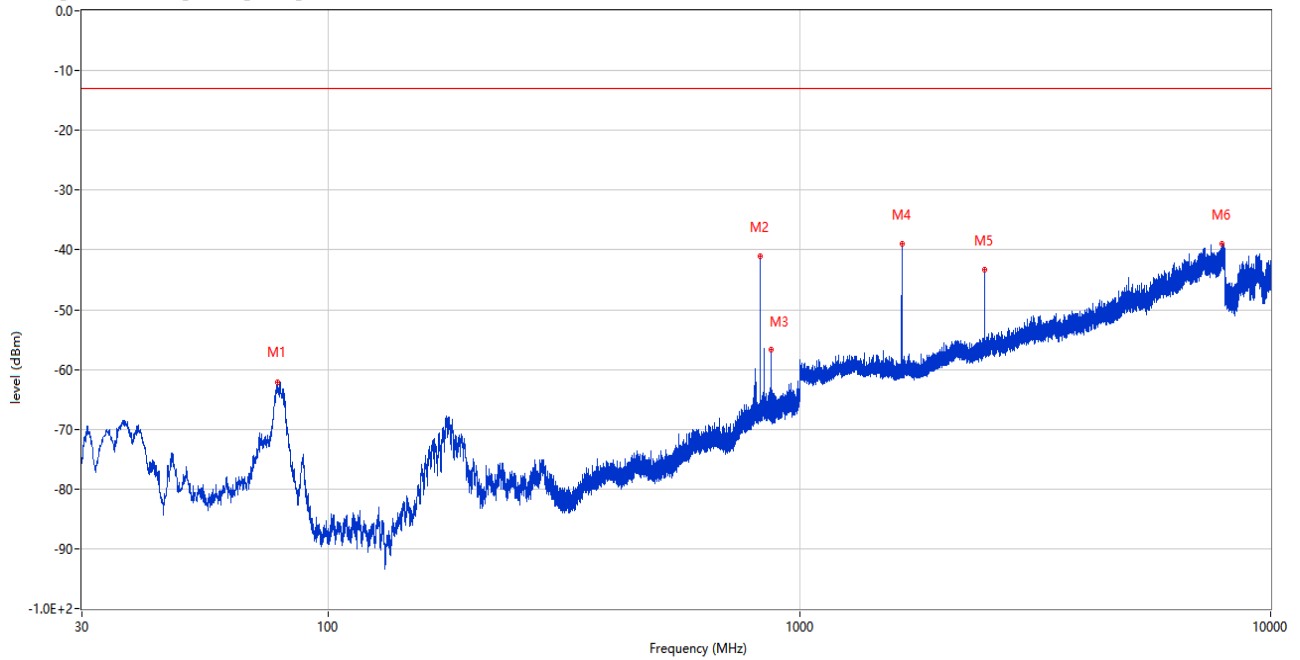
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 180.980         | -65.70       | -15.63      | -13.0       | 52.70       | 289.00    | Horizontal | Horizontal | Pass    |
| 824.284         | -43.93       | 4.01        | -13.0       | 30.93       | 340.00    | Horizontal | Horizontal | N/A     |
| 869.296         | -54.35       | 3.41        | -13.0       | 41.35       | 334.00    | Horizontal | Horizontal | N/A     |
| 1649.000        | -47.77       | -5.95       | -13.0       | 34.77       | 197.00    | Horizontal | Horizontal | Pass    |
| 2473.500        | -46.52       | -1.46       | -13.0       | 33.52       | 326.00    | Horizontal | Horizontal | Pass    |
| 7906.250        | -39.33       | 14.77       | -13.0       | 26.33       | 125.00    | Horizontal | Horizontal | Pass    |

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



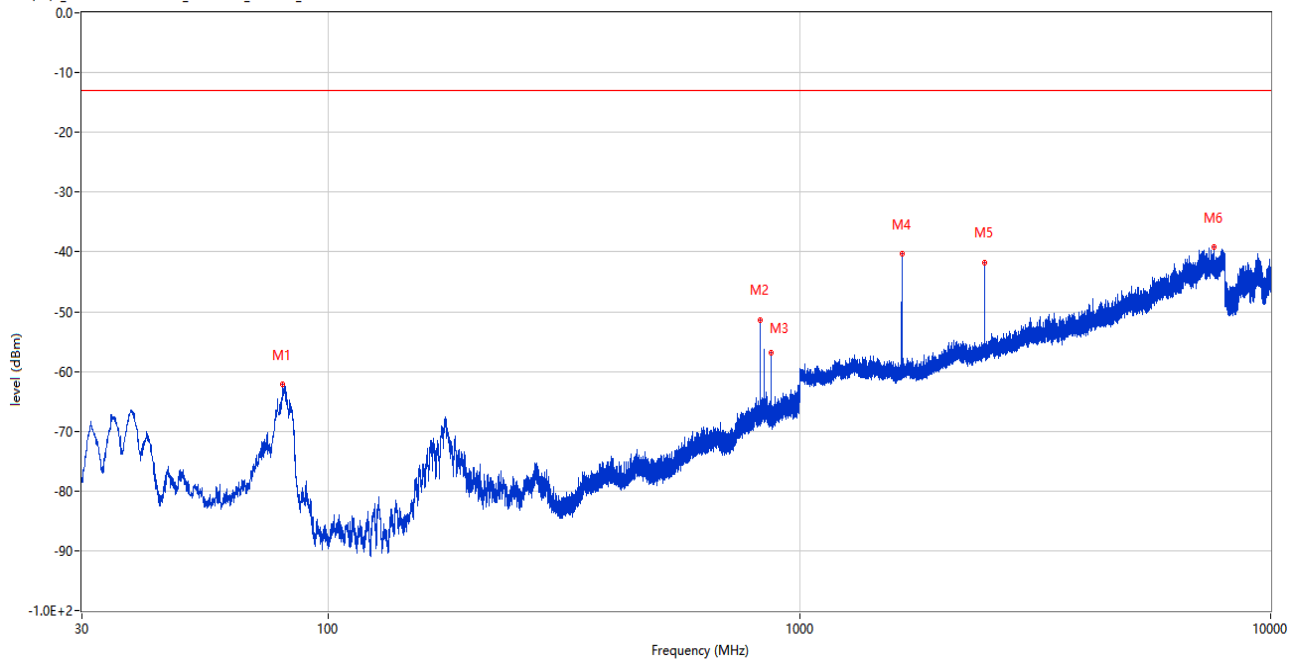
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 181.223         | -65.76       | -15.58      | -13.0       | 52.76       | 258.00    | Horizontal | Vertical | Pass    |
| 824.236         | -49.75       | 4.01        | -13.0       | 36.75       | 29.00     | Horizontal | Vertical | N/A     |
| 869.292         | -57.62       | 3.41        | -13.0       | 44.62       | 10.00     | Horizontal | Vertical | N/A     |
| 1649.100        | -41.75       | -5.95       | -13.0       | 28.75       | 141.00    | Horizontal | Vertical | Pass    |
| 2473.200        | -43.56       | -1.50       | -13.0       | 30.56       | 336.00    | Horizontal | Vertical | Pass    |
| 9467.500        | -38.59       | 13.41       | -13.0       | 25.59       | 153.00    | Horizontal | Vertical | Pass    |

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



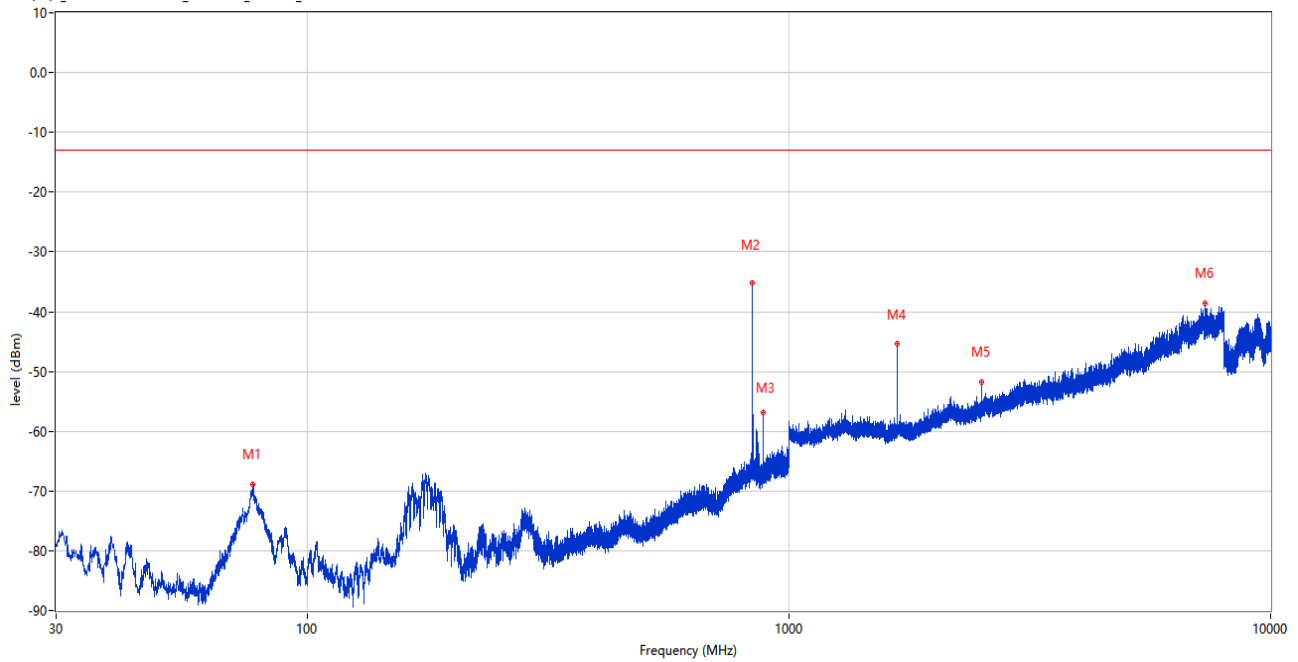
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 78.015          | -62.08       | -18.91      | -13.0       | 49.08       | 277.00    | Vertical | Vertical | Pass    |
| 824.236         | -41.12       | 4.01        | -13.0       | 28.12       | 226.00    | Vertical | Vertical | N/A     |
| 869.247         | -56.74       | 3.40        | -13.0       | 43.74       | 176.00    | Vertical | Vertical | N/A     |
| 1649.200        | -39.03       | -5.95       | -13.0       | 26.03       | 10.00     | Vertical | Vertical | Pass    |
| 2473.400        | -43.33       | -1.47       | -13.0       | 30.33       | 146.00    | Vertical | Vertical | Pass    |
| 7885.250        | -39.03       | 15.04       | -13.0       | 26.03       | 58.00     | Vertical | Vertical | Pass    |

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



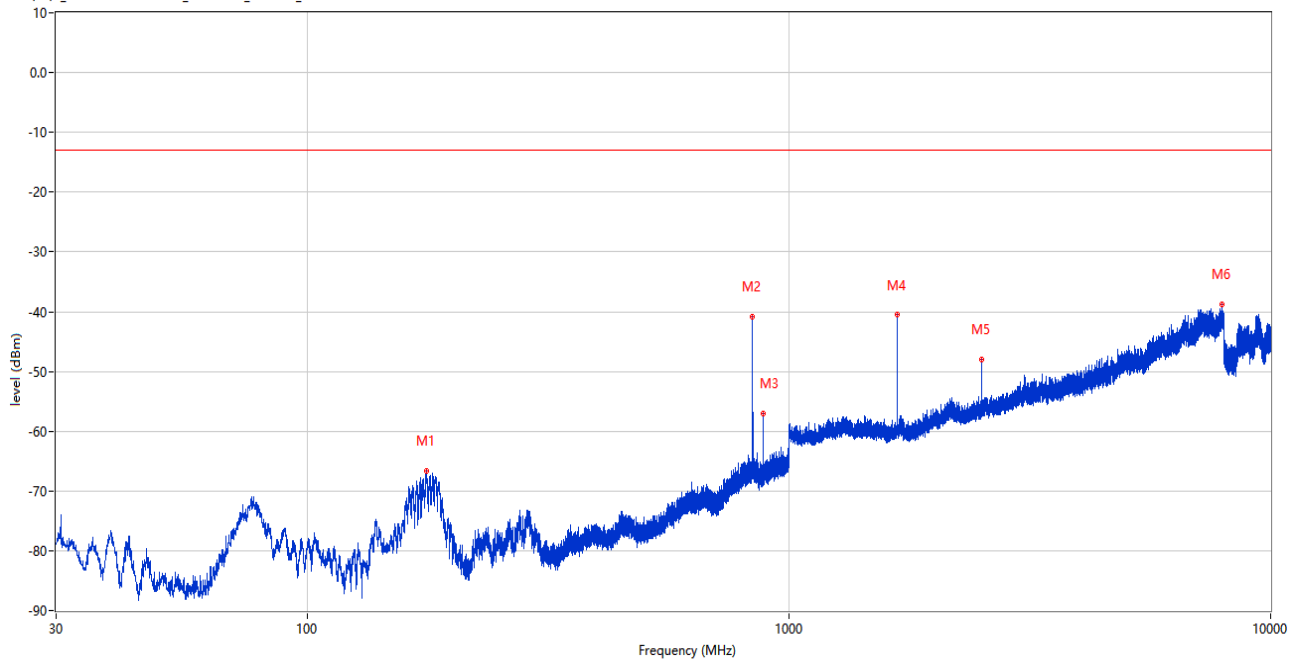
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 79.907          | -62.22       | -19.66      | -13.0       | 49.22       | 254.00    | Vertical | Horizontal | Pass    |
| 824.284         | -51.38       | 4.01        | -13.0       | 38.38       | 0.00      | Vertical | Horizontal | N/A     |
| 869.244         | -56.96       | 3.41        | -13.0       | 43.96       | 349.00    | Vertical | Horizontal | N/A     |
| 1649.000        | -40.39       | -5.95       | -13.0       | 27.39       | 133.00    | Vertical | Horizontal | Pass    |
| 2473.200        | -41.77       | -1.50       | -13.0       | 28.77       | 115.00    | Vertical | Horizontal | Pass    |
| 7580.750        | -39.19       | 14.00       | -13.0       | 26.19       | 13.00     | Vertical | Horizontal | Pass    |

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



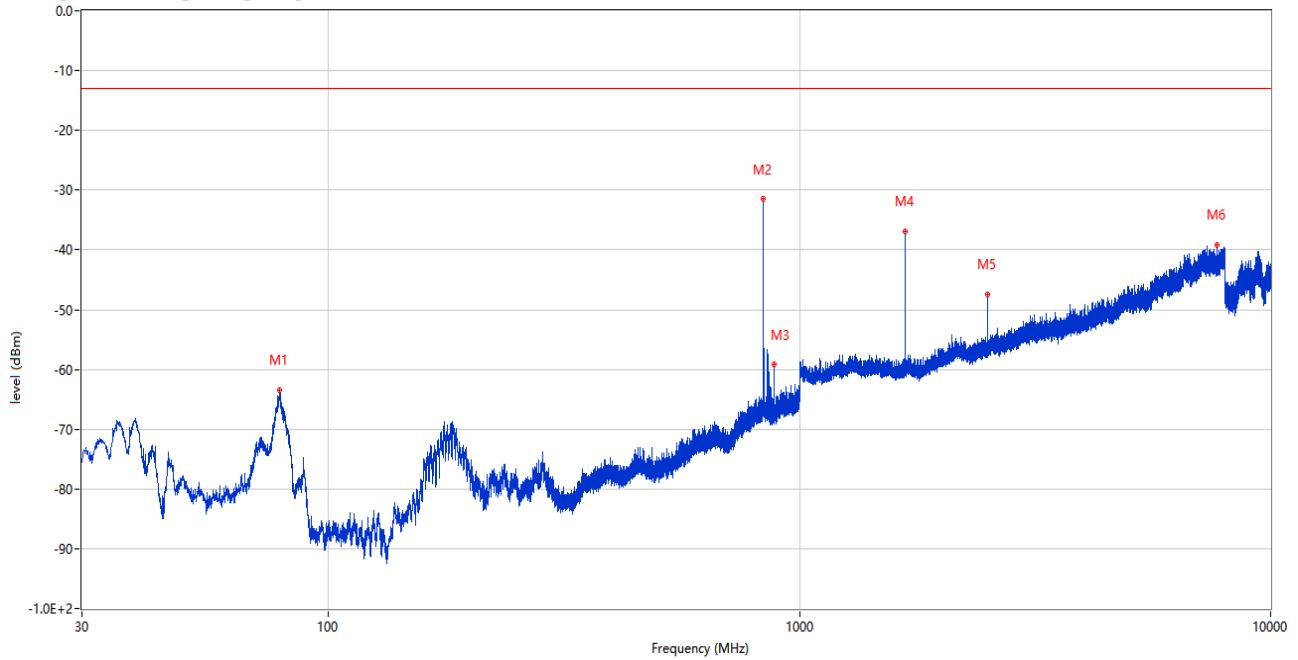
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 76.996          | -68.86       | -19.22      | -13.0       | 55.86       | 360.00    | Horizontal | Horizontal | Pass    |
| 836.604         | -35.27       | 4.59        | -13.0       | 22.27       | 268.00    | Horizontal | Horizontal | N/A     |
| 881.612         | -56.80       | 3.61        | -13.0       | 43.80       | 312.00    | Horizontal | Horizontal | N/A     |
| 1674.000        | -45.41       | -5.43       | -13.0       | 32.41       | 335.00    | Horizontal | Horizontal | Pass    |
| 2510.500        | -51.70       | -1.28       | -13.0       | 38.70       | 312.00    | Horizontal | Horizontal | Pass    |
| 7308.000        | -38.57       | 14.16       | -13.0       | 25.57       | 259.00    | Horizontal | Horizontal | Pass    |

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



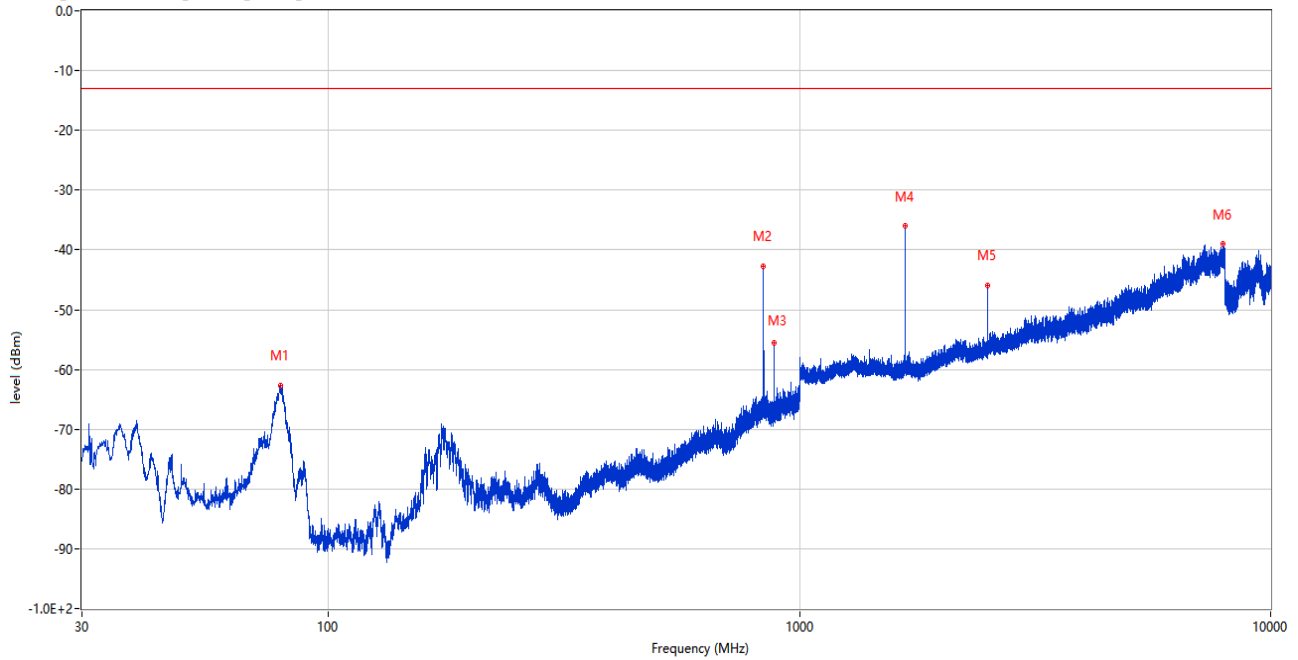
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 176.033         | -66.56       | -16.21      | -13.0       | 53.56       | 78.00     | Horizontal | Vertical | Pass    |
| 836.655         | -40.85       | 4.59        | -13.0       | 27.85       | 180.00    | Horizontal | Vertical | N/A     |
| 881.612         | -56.97       | 3.61        | -13.0       | 43.97       | 16.00     | Horizontal | Vertical | N/A     |
| 1674.000        | -40.55       | -5.43       | -13.0       | 27.55       | 127.00    | Horizontal | Vertical | Pass    |
| 2510.700        | -47.99       | -1.29       | -13.0       | 34.99       | 131.00    | Horizontal | Vertical | Pass    |
| 7911.750        | -38.68       | 14.79       | -13.0       | 25.68       | 105.00    | Horizontal | Vertical | Pass    |

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 |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 78.985          | -63.42       | -19.38      | -13.0       | 50.42       | 302.00    | Vertical | Vertical | Pass    |
| 836.655         | -31.47       | 4.59        | -13.0       | 18.47       | 230.00    | Vertical | Vertical | N/A     |
| 881.663         | -59.18       | 3.61        | -13.0       | 46.18       | 147.00    | Vertical | Vertical | N/A     |
| 1673.800        | -36.97       | -5.41       | -13.0       | 23.97       | 141.00    | Vertical | Vertical | Pass    |
| 2510.400        | -47.41       | -1.27       | -13.0       | 34.41       | 150.00    | Vertical | Vertical | Pass    |
| 7705.500        | -39.08       | 14.11       | -13.0       | 26.08       | 290.00    | Vertical | Vertical | Pass    |

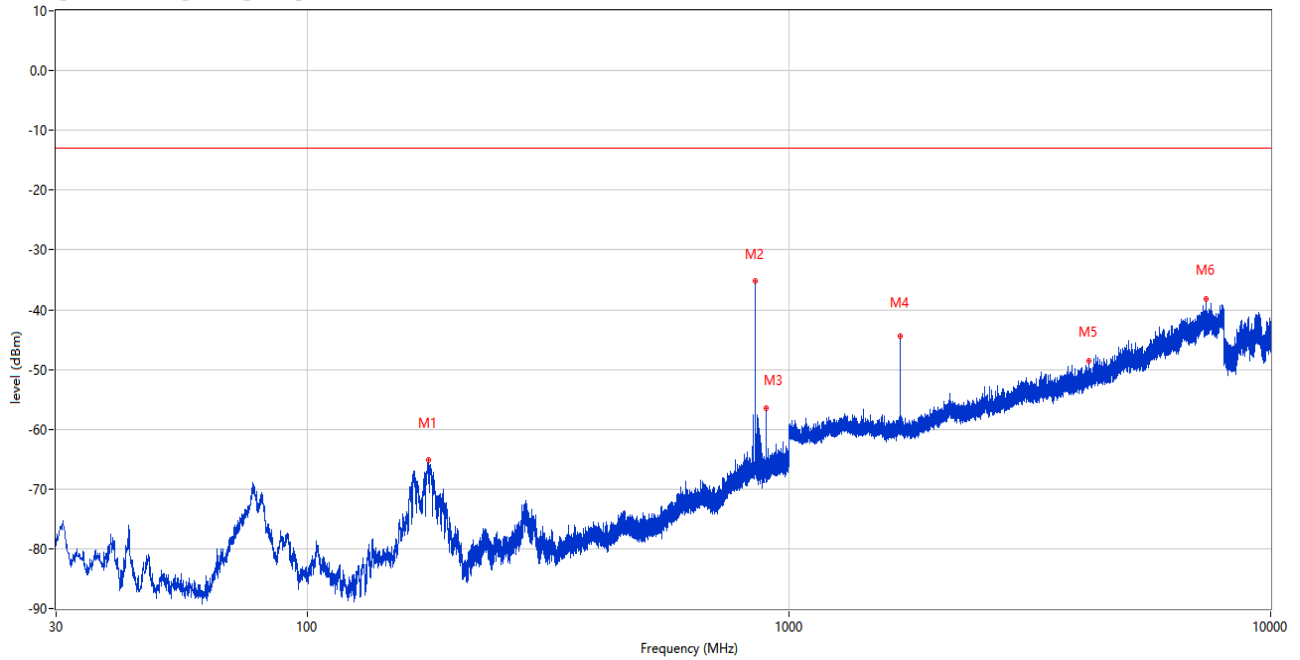
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 79.179          | -62.70       | -19.47      | -13.0       | 49.70       | 288.00    | Vertical | Horizontal | Pass    |
| 836.655         | -42.67       | 4.59        | -13.0       | 29.67       | 161.00    | Vertical | Horizontal | N/A     |
| 881.660         | -55.47       | 3.60        | -13.0       | 42.47       | 168.00    | Vertical | Horizontal | N/A     |
| 1674.100        | -35.98       | -5.43       | -13.0       | 22.98       | 137.00    | Vertical | Horizontal | Pass    |
| 2510.500        | -45.95       | -1.28       | -13.0       | 32.95       | 114.00    | Vertical | Horizontal | Pass    |
| 7937.750        | -39.05       | 15.06       | -13.0       | 26.05       | 76.00     | Vertical | Horizontal | Pass    |

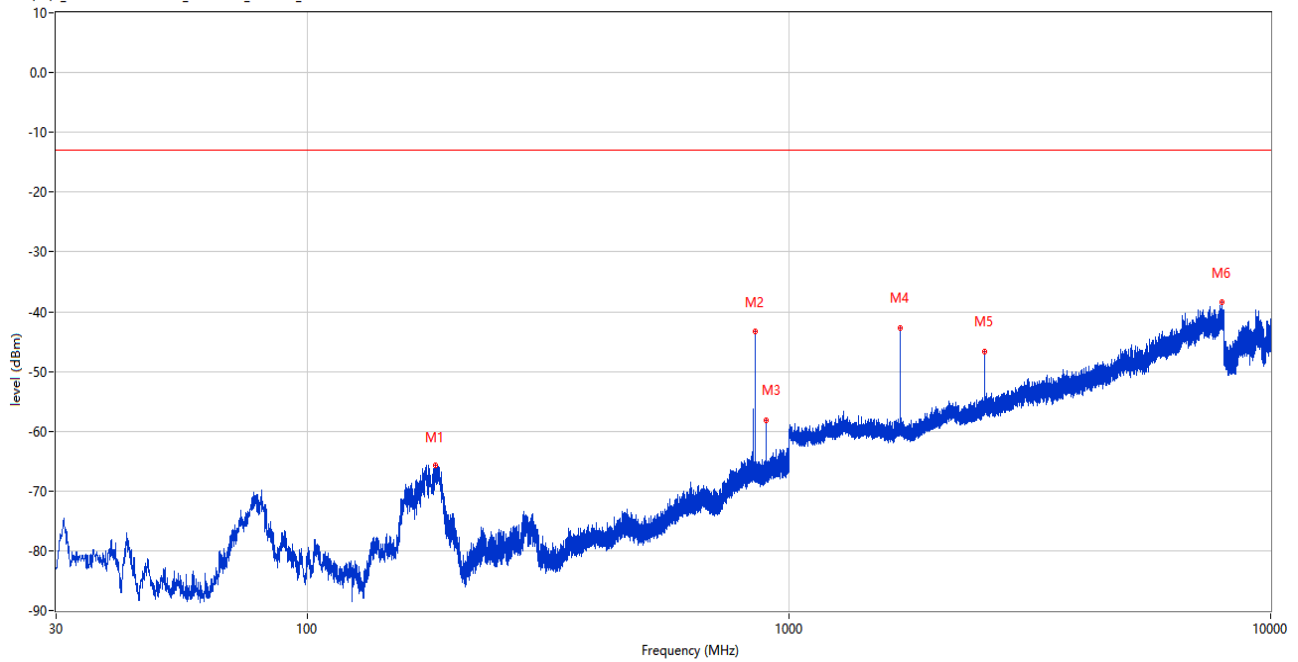
Band:GSM850,Channel:HIGH range

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 |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 177.876         | -65.21       | -15.97      | -13.0       | 52.21       | 283.00    | Horizontal | Horizontal | Pass    |
| 848.825         | -35.20       | 4.49        | -13.0       | 22.20       | 245.00    | Horizontal | Horizontal | N/A     |
| 893.833         | -56.48       | 3.93        | -13.0       | 43.48       | 322.00    | Horizontal | Horizontal | N/A     |
| 1698.400        | -44.50       | -4.87       | -13.0       | 31.50       | 331.00    | Horizontal | Horizontal | Pass    |
| 4200.000        | -48.60       | 6.45        | -13.0       | 35.60       | 203.00    | Horizontal | Horizontal | Pass    |
| 7351.000        | -38.24       | 14.36       | -13.0       | 25.24       | 187.00    | Horizontal | Horizontal | Pass    |

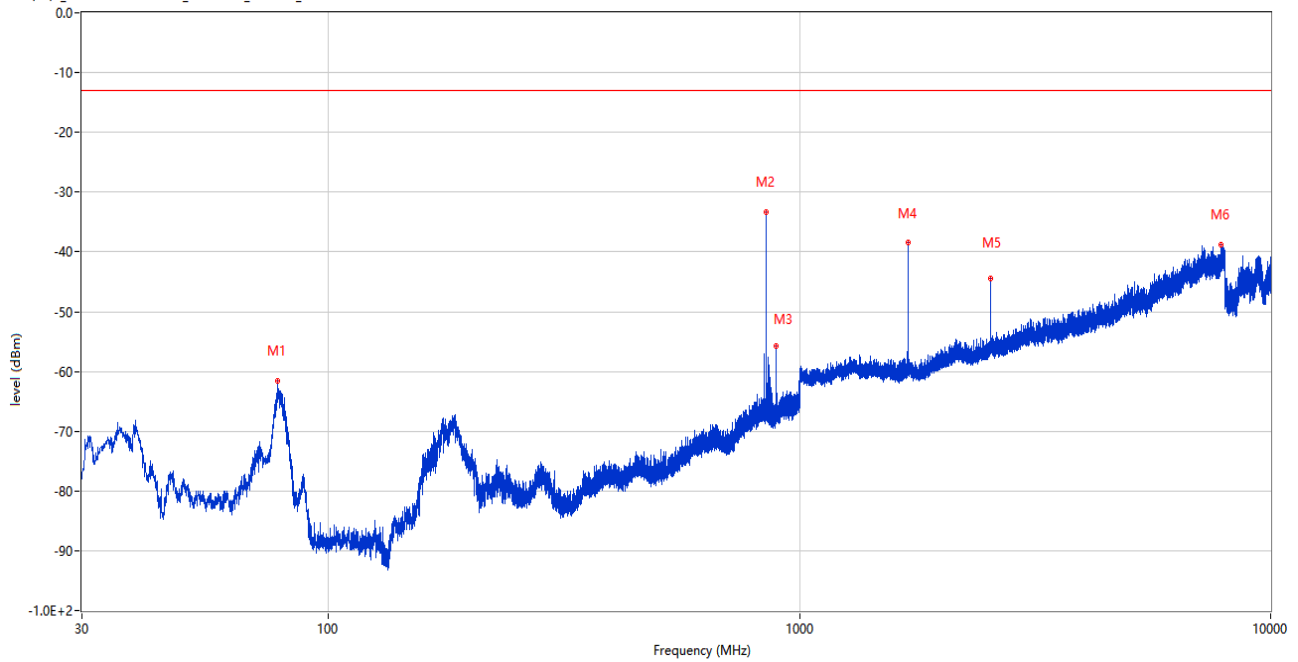
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 183.794         | -65.70       | -15.24      | -13.0       | 52.70       | 276.00    | Horizontal | Vertical | Pass    |
| 848.874         | -43.35       | 4.49        | -13.0       | 30.35       | 212.00    | Horizontal | Vertical | N/A     |
| 893.885         | -58.11       | 3.93        | -13.0       | 45.11       | 57.00     | Horizontal | Vertical | N/A     |
| 1698.400        | -42.72       | -4.87       | -13.0       | 29.72       | 138.00    | Horizontal | Vertical | Pass    |
| 2547.300        | -46.66       | -0.51       | -13.0       | 33.66       | 123.00    | Horizontal | Vertical | Pass    |
| 7917.000        | -38.47       | 14.90       | -13.0       | 25.47       | 145.00    | Horizontal | Vertical | Pass    |

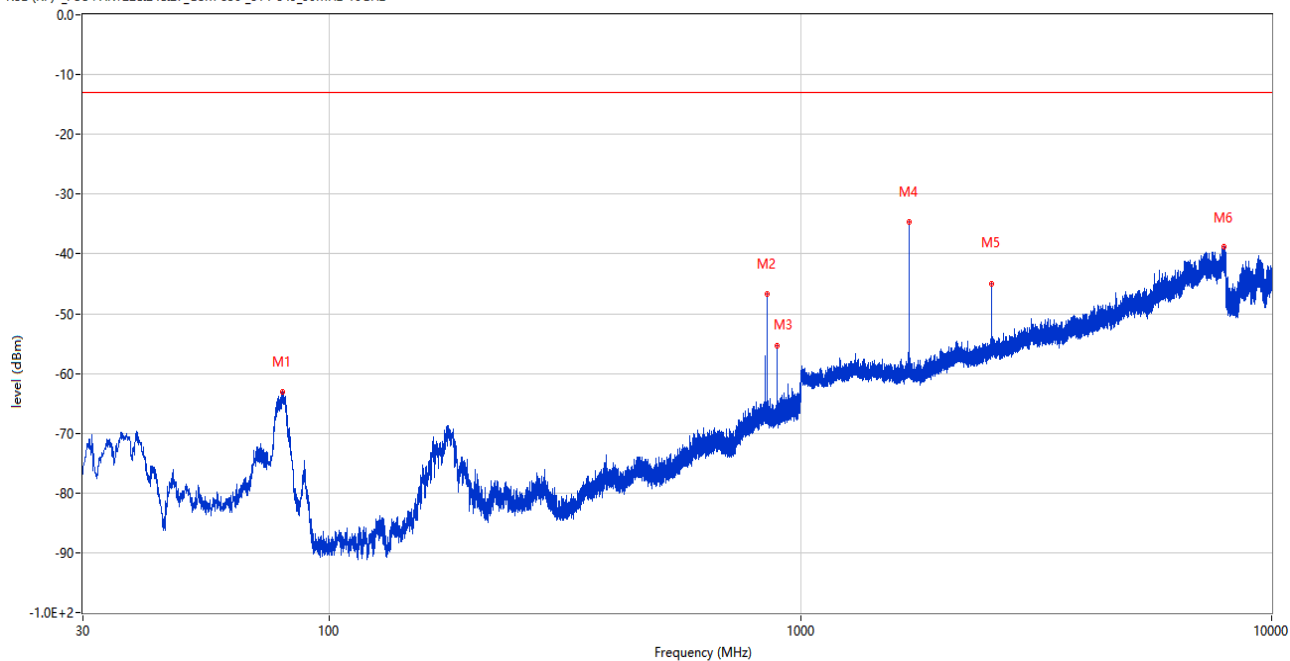
Band:GSM850,Channel:HIGH range

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



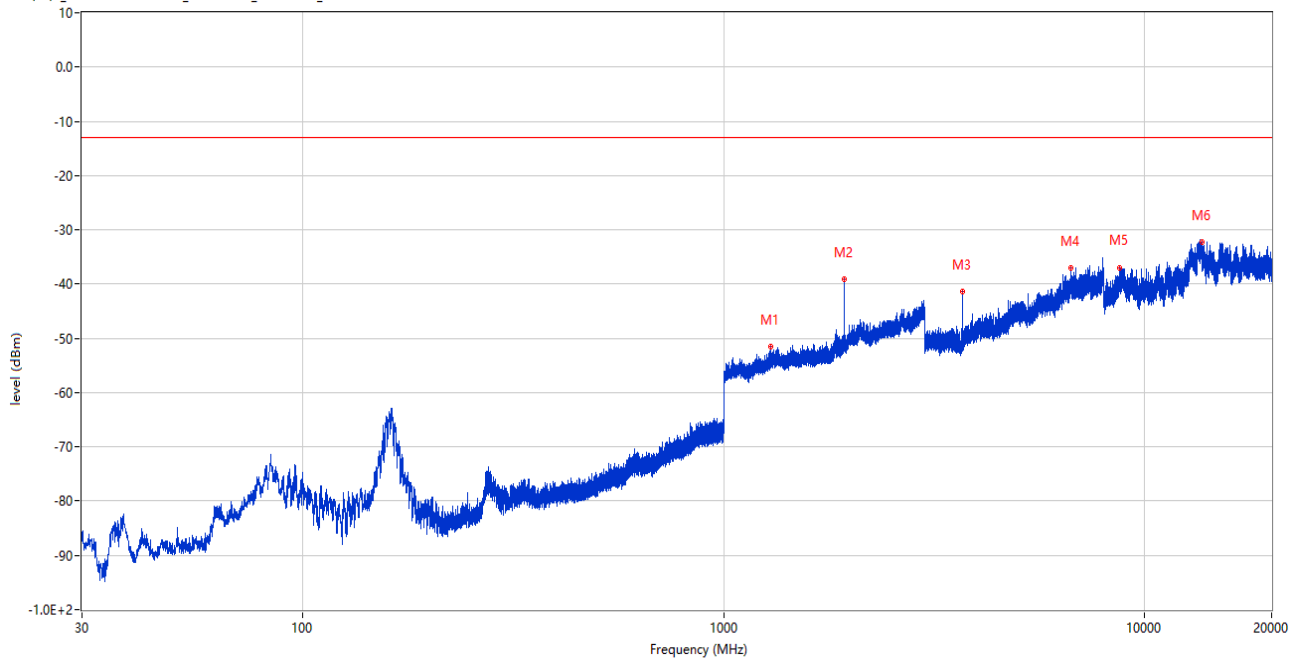
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 77.966          | -61.50       | -18.91      | -13.0       | 48.50       | 279.00    | Vertical | Vertical | Pass    |
| 848.825         | -33.27       | 4.49        | -13.0       | 20.27       | 227.00    | Vertical | Vertical | N/A     |
| 893.882         | -55.79       | 3.92        | -13.0       | 42.79       | 75.00     | Vertical | Vertical | N/A     |
| 1698.300        | -38.45       | -4.87       | -13.0       | 25.45       | 146.00    | Vertical | Vertical | Pass    |
| 2547.100        | -44.48       | -0.49       | -13.0       | 31.48       | 34.00     | Vertical | Vertical | Pass    |
| 7852.250        | -38.76       | 14.61       | -13.0       | 25.76       | 179.00    | Vertical | Vertical | Pass    |

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



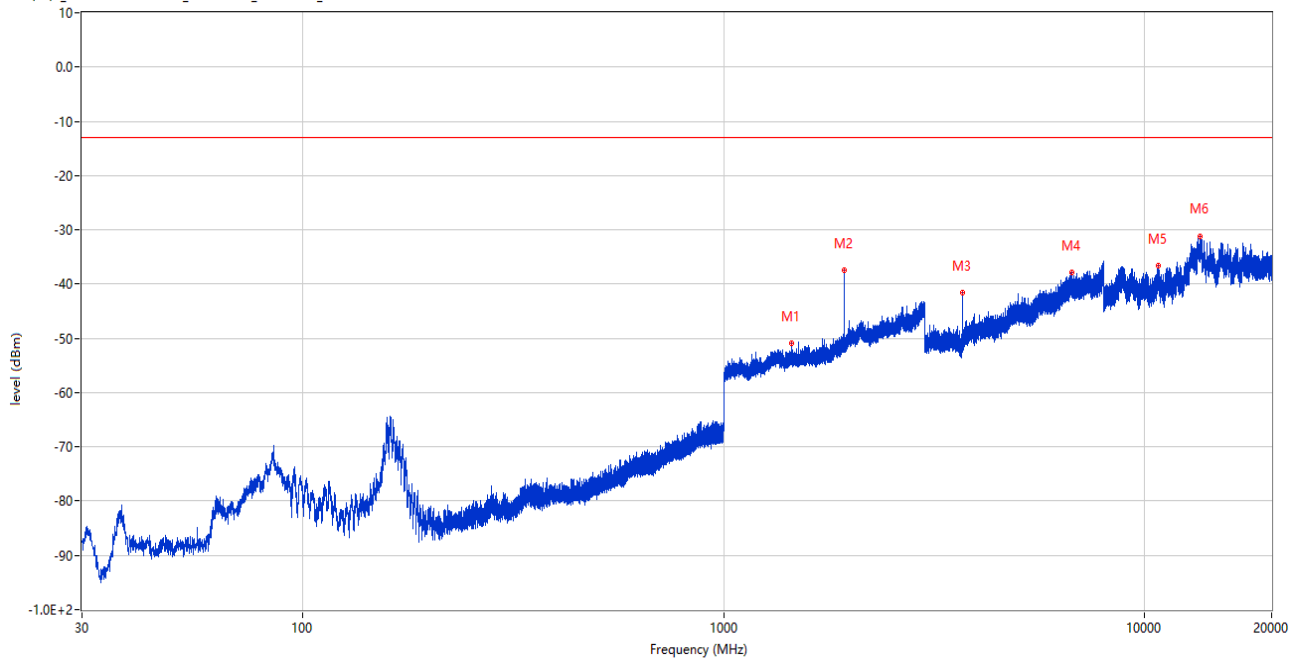
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 79.761          | -63.07       | -19.63      | -13.0       | 50.07       | 265.00    | Vertical | Horizontal | Pass    |
| 848.874         | -46.62       | 4.49        | -13.0       | 33.62       | 207.00    | Vertical | Horizontal | N/A     |
| 893.885         | -55.40       | 3.93        | -13.0       | 42.40       | 71.00     | Vertical | Horizontal | N/A     |
| 1698.400        | -34.61       | -4.87       | -13.0       | 21.61       | 136.00    | Vertical | Horizontal | Pass    |
| 2547.300        | -44.99       | -0.51       | -13.0       | 31.99       | 118.00    | Vertical | Horizontal | Pass    |
| 7913.500        | -38.85       | 14.82       | -13.0       | 25.85       | 107.00    | Vertical | Horizontal | Pass    |

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



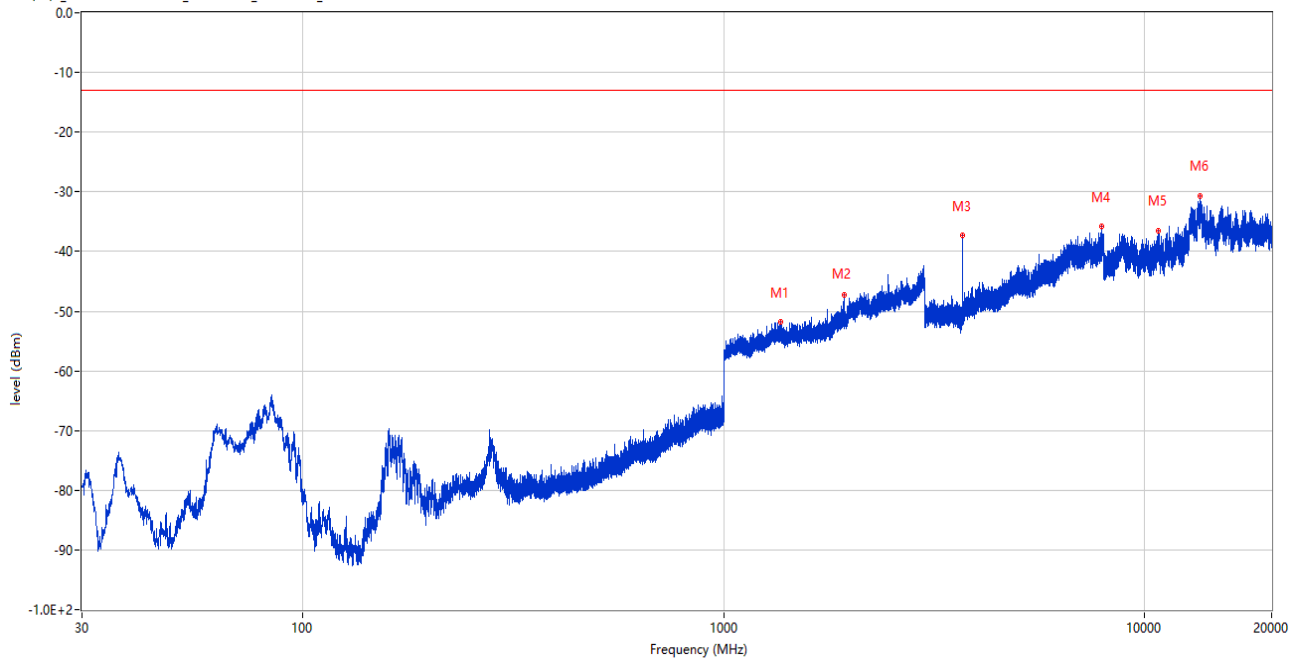
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1293.400        | -51.52       | 0.62        | -13.0       | 38.52       | 360.00    | Horizontal | Horizontal | Pass    |
| 1930.200        | -39.11       | 3.16        | -13.0       | 26.11       | 124.00    | Horizontal | Horizontal | N/A     |
| 3700.750        | -41.28       | 7.58        | -13.0       | 28.28       | 334.00    | Horizontal | Horizontal | Pass    |
| 6680.750        | -37.13       | 16.92       | -13.0       | 24.13       | 93.00     | Horizontal | Horizontal | Pass    |
| 8699.912        | -36.92       | 19.42       | -13.0       | 23.92       | 94.00     | Horizontal | Horizontal | Pass    |
| 13652.625       | -32.20       | 24.73       | -13.0       | 19.20       | 184.00    | Horizontal | Horizontal | Pass    |

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



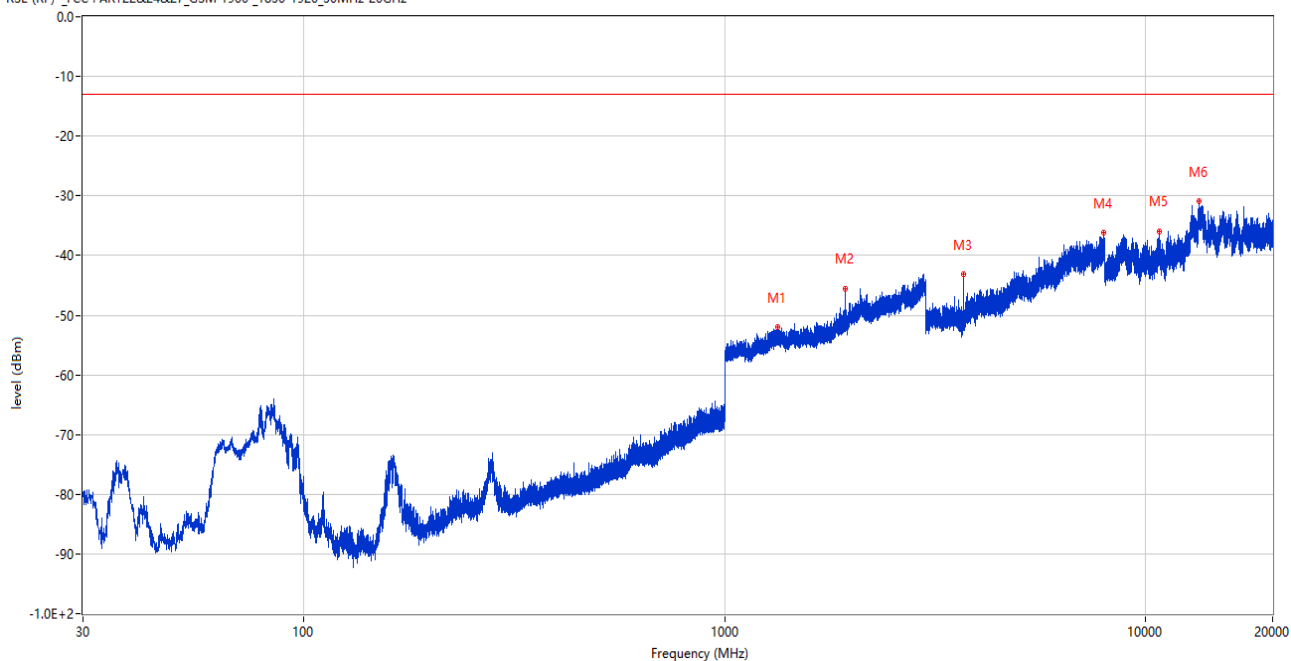
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1448.200        | -50.89       | 0.65        | -13.0       | 37.89       | 360.00    | Horizontal | Vertical | Pass    |
| 1930.200        | -37.37       | 3.16        | -13.0       | 24.37       | 119.00    | Horizontal | Vertical | N/A     |
| 3701.000        | -41.54       | 7.58        | -13.0       | 28.54       | 139.00    | Horizontal | Vertical | Pass    |
| 6709.500        | -37.91       | 16.64       | -13.0       | 24.91       | 360.00    | Horizontal | Vertical | Pass    |
| 10745.500       | -36.61       | 18.04       | -13.0       | 23.61       | 246.00    | Horizontal | Vertical | Pass    |
| 13557.287       | -31.14       | 25.17       | -13.0       | 18.14       | 360.00    | Horizontal | Vertical | Pass    |

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



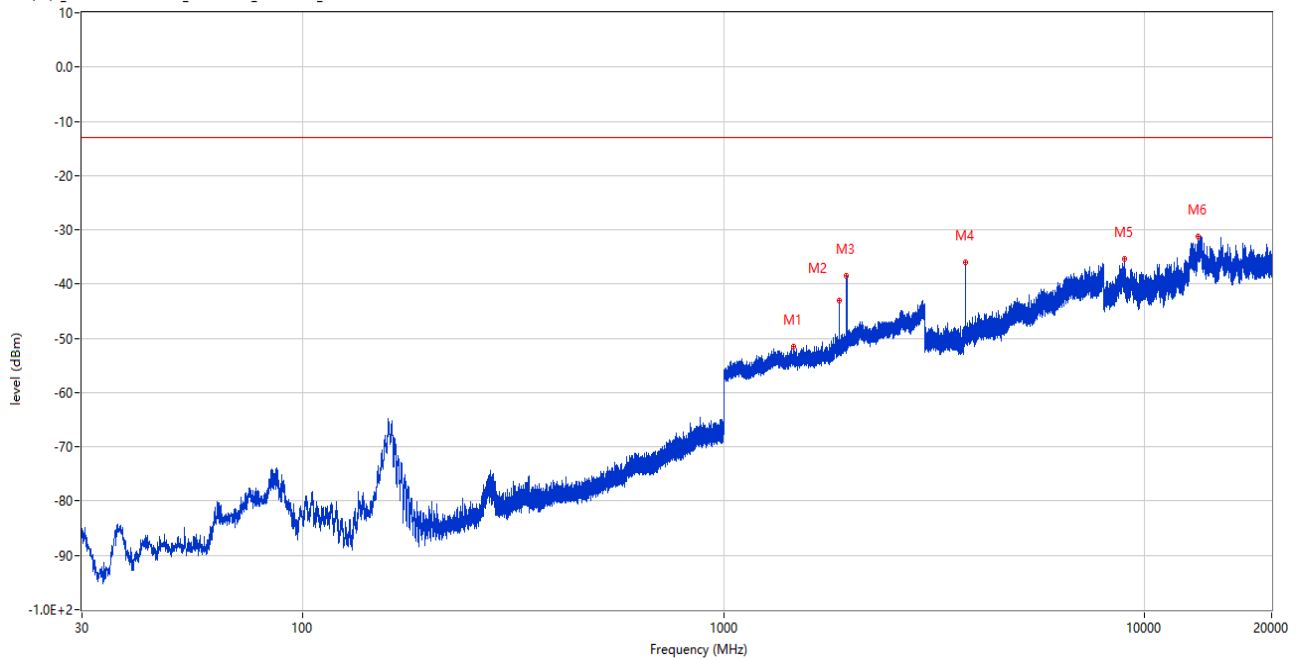
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1366.100        | -51.87       | 0.47        | -13.0       | 38.87       | 347.00    | Vertical | Vertical | Pass    |
| 1930.200        | -47.32       | 3.12        | -13.0       | 34.32       | 356.00    | Vertical | Vertical | N/A     |
| 3700.750        | -37.35       | 7.58        | -13.0       | 24.35       | 237.00    | Vertical | Vertical | Pass    |
| 7921.000        | -35.81       | 18.28       | -13.0       | 22.81       | 27.00     | Vertical | Vertical | Pass    |
| 10783.263       | -36.44       | 19.24       | -13.0       | 23.44       | 14.00     | Vertical | Vertical | Pass    |
| 13530.463       | -30.62       | 24.72       | -13.0       | 17.62       | 307.00    | Vertical | Vertical | Pass    |

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



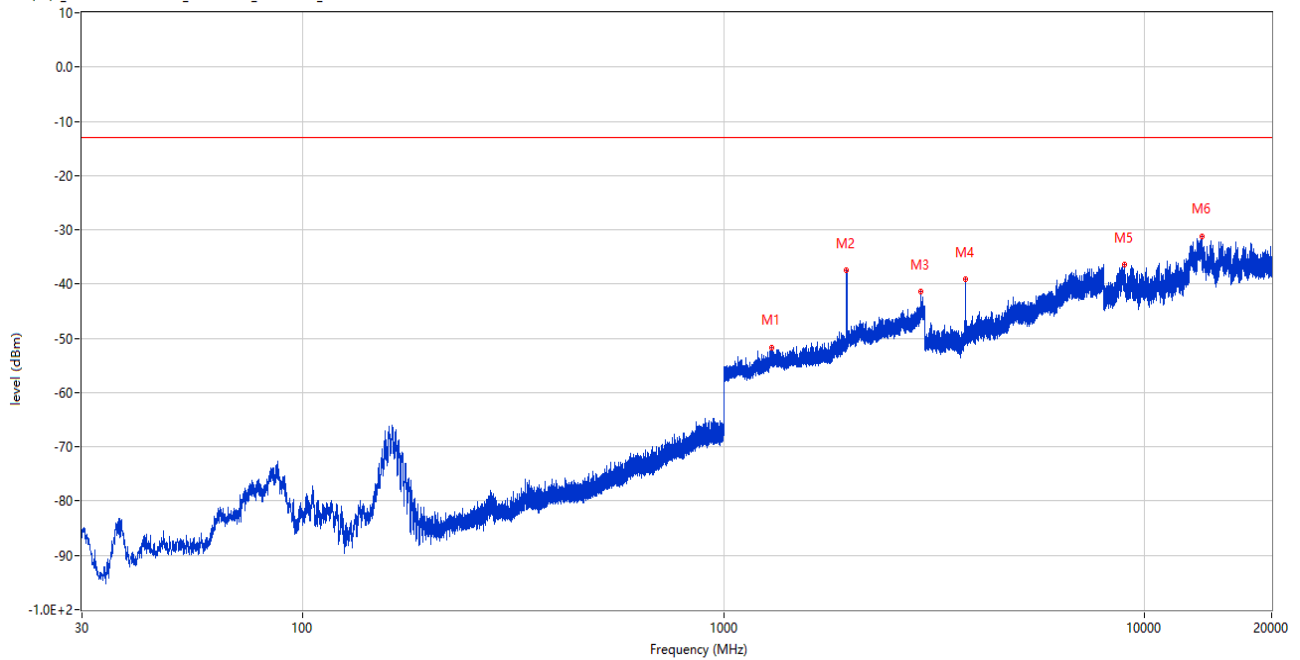
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1336.800        | -52.03       | 0.63        | -13.0       | 39.03       | 238.00    | Vertical | Horizontal | Pass    |
| 1930.200        | -45.55       | 3.16        | -13.0       | 32.55       | 173.00    | Vertical | Horizontal | N/A     |
| 3700.750        | -43.13       | 7.58        | -13.0       | 30.13       | 108.00    | Vertical | Horizontal | Pass    |
| 7925.000        | -36.22       | 18.39       | -13.0       | 23.22       | 321.00    | Vertical | Horizontal | Pass    |
| 10793.475       | -35.94       | 19.63       | -13.0       | 22.94       | 47.00     | Vertical | Horizontal | Pass    |
| 13387.275       | -30.94       | 24.77       | -13.0       | 17.94       | 321.00    | Vertical | Horizontal | Pass    |

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



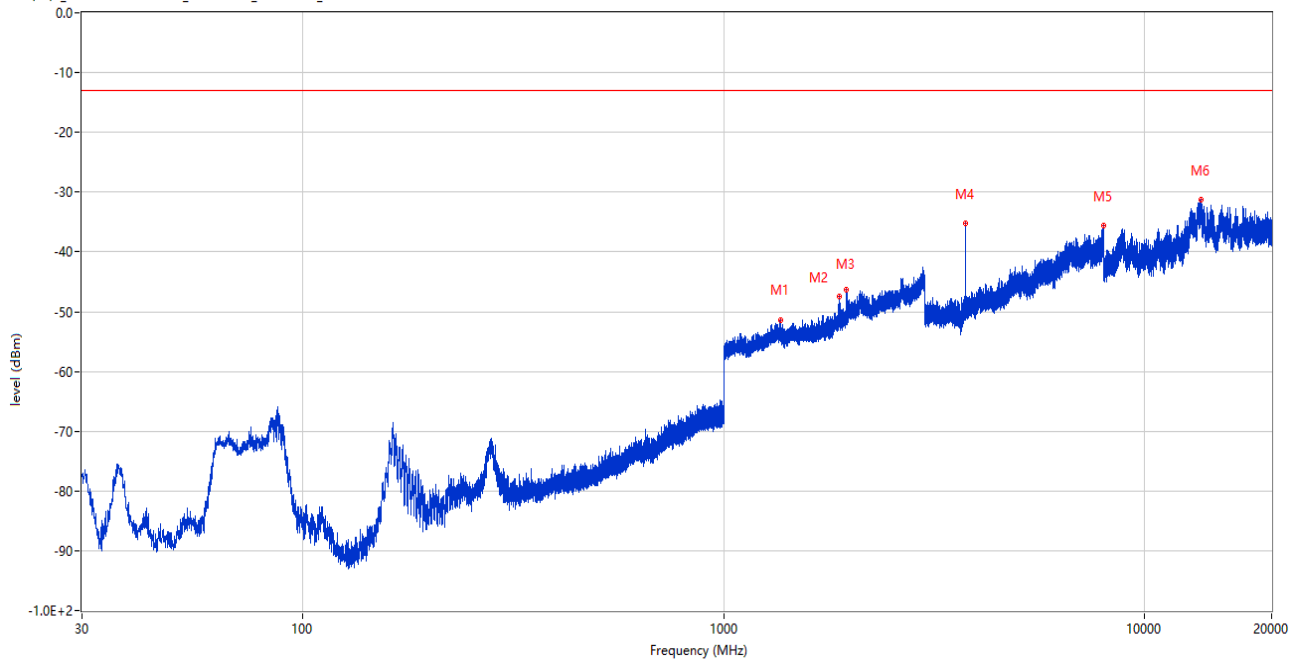
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1468.300        | -51.57       | 0.75        | -13.0       | 38.57       | 3.00      | Horizontal | Horizontal | Pass    |
| 1880.000        | -43.11       | 2.76        | -13.0       | 30.11       | 1.00      | Horizontal | Horizontal | N/A     |
| 1960.000        | -38.50       | 3.38        | -13.0       | 25.50       | 128.00    | Horizontal | Horizontal | N/A     |
| 3760.500        | -36.09       | 9.19        | -13.0       | 23.09       | 240.00    | Horizontal | Horizontal | Pass    |
| 8939.312        | -35.46       | 19.50       | -13.0       | 22.46       | 326.00    | Horizontal | Horizontal | Pass    |
| 13362.263       | -31.15       | 24.62       | -13.0       | 18.15       | 1.00      | Horizontal | Horizontal | Pass    |

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



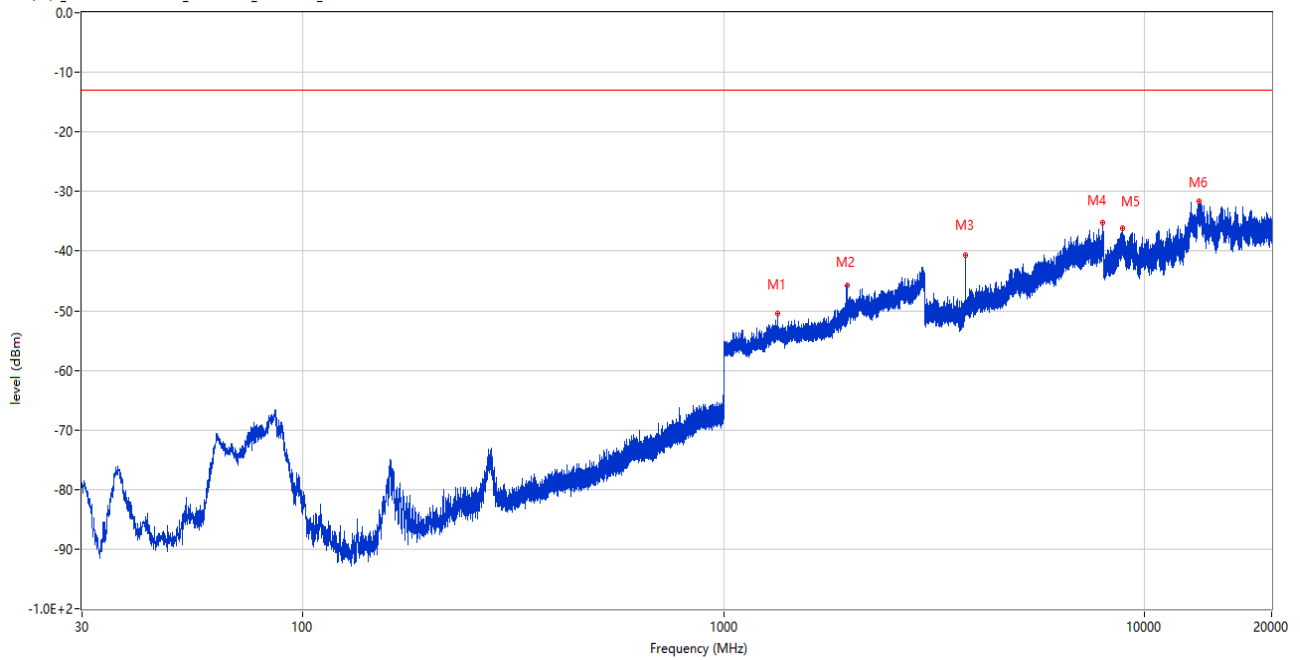
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1304.700        | -51.64       | 0.74        | -13.0       | 38.64       | 280.00    | Horizontal | Vertical | Pass    |
| 1960.000        | -37.41       | 3.39        | -13.0       | 24.41       | 115.00    | Horizontal | Vertical | N/A     |
| 2941.800        | -41.40       | 10.62       | -13.0       | 28.40       | 151.00    | Horizontal | Vertical | Pass    |
| 3760.500        | -39.10       | 9.19        | -13.0       | 26.10       | 40.00     | Horizontal | Vertical | Pass    |
| 8933.375        | -36.42       | 19.54       | -13.0       | 23.42       | 14.00     | Horizontal | Vertical | Pass    |
| 13648.275       | -31.13       | 24.83       | -13.0       | 18.13       | 360.00    | Horizontal | Vertical | Pass    |

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



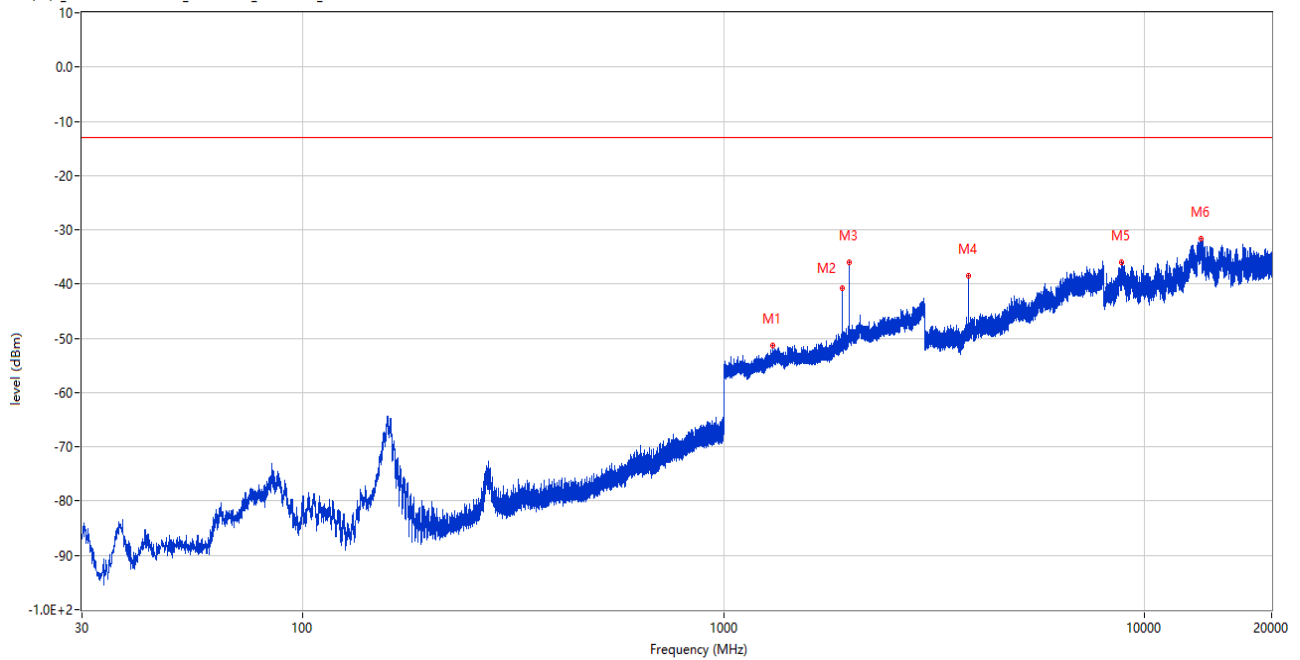
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1363.200        | -51.33       | 0.53        | -13.0       | 38.33       | 3.00      | Vertical | Vertical | Pass    |
| 1880.000        | -47.52       | 2.77        | -13.0       | 34.52       | 191.00    | Vertical | Vertical | N/A     |
| 1960.000        | -46.34       | 3.38        | -13.0       | 33.34       | 172.00    | Vertical | Vertical | N/A     |
| 3760.500        | -35.23       | 9.19        | -13.0       | 22.23       | 255.00    | Vertical | Vertical | Pass    |
| 7999.250        | -35.67       | 18.97       | -13.0       | 22.67       | 92.00     | Vertical | Vertical | Pass    |
| 13572.150       | -31.30       | 25.06       | -13.0       | 18.30       | 340.00    | Vertical | Vertical | Pass    |

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



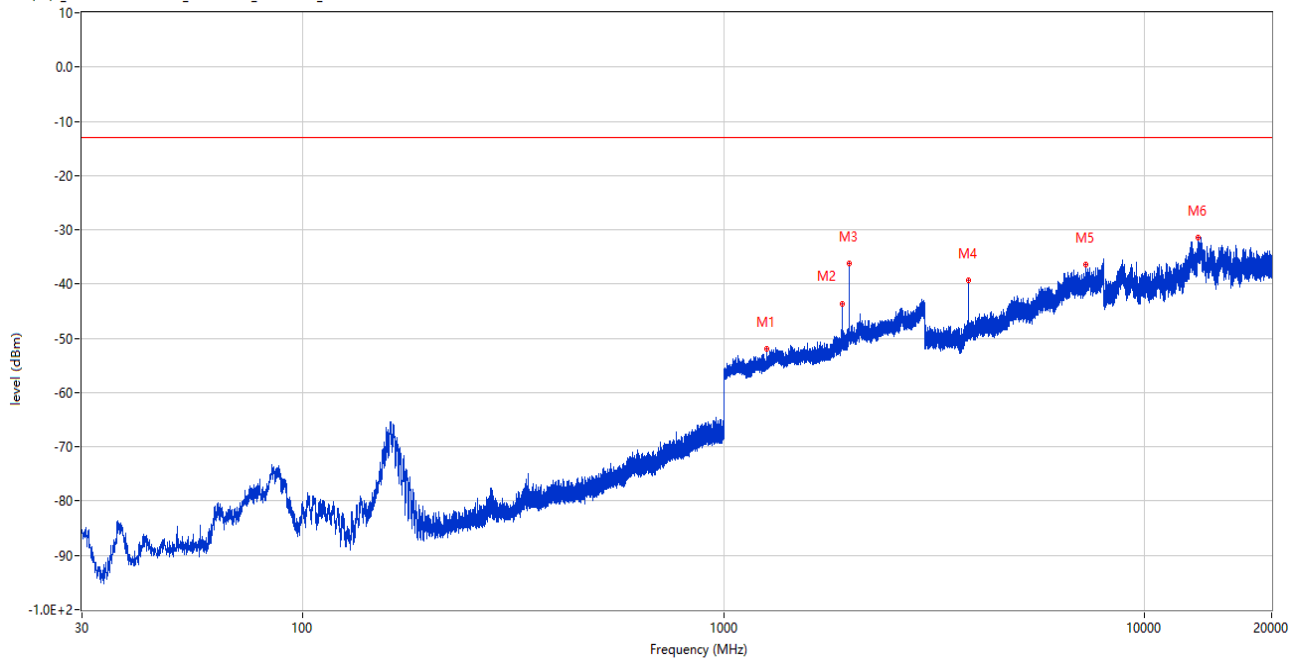
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1346.600        | -50.55       | 0.83        | -13.0       | 37.55       | 360.00    | Vertical | Horizontal | Pass    |
| 1960.000        | -45.77       | 3.38        | -13.0       | 32.77       | 151.00    | Vertical | Horizontal | N/A     |
| 3760.500        | -40.71       | 9.19        | -13.0       | 27.71       | 10.00     | Vertical | Horizontal | Pass    |
| 7957.000        | -35.30       | 18.42       | -13.0       | 22.30       | 43.00     | Vertical | Horizontal | Pass    |
| 8864.500        | -36.08       | 20.18       | -13.0       | 23.08       | 97.00     | Vertical | Horizontal | Pass    |
| 13432.225       | -31.58       | 24.63       | -13.0       | 18.58       | 360.00    | Vertical | Horizontal | Pass    |

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



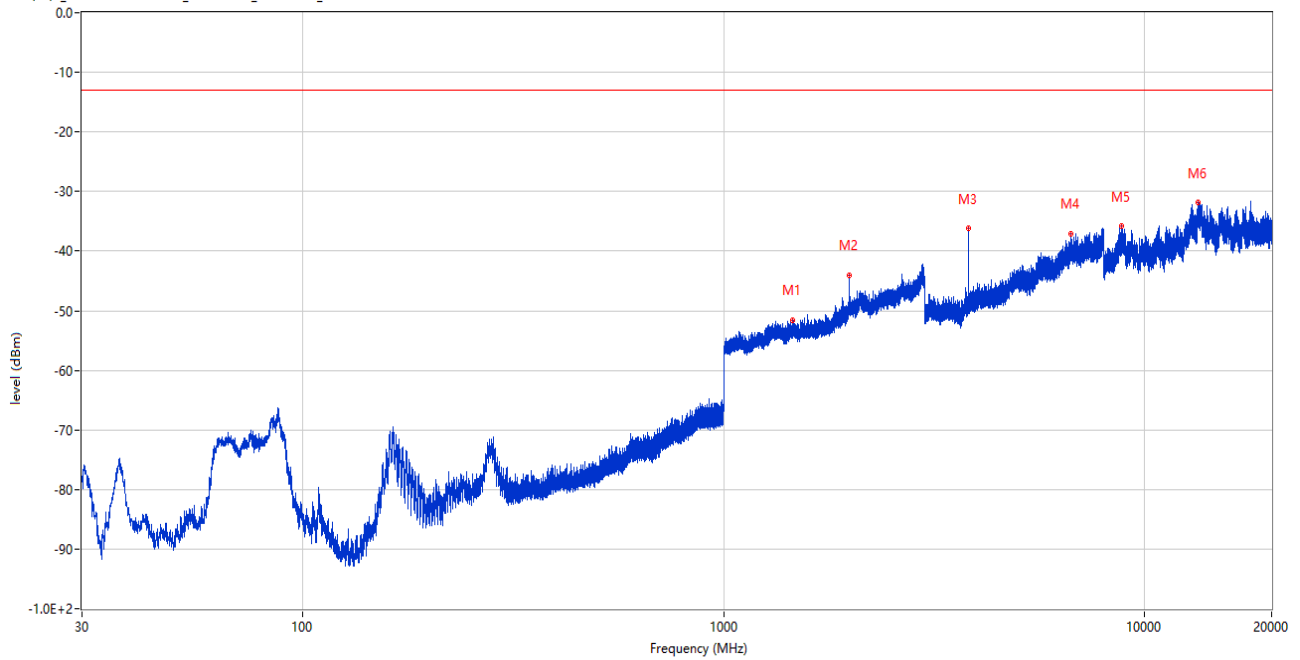
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1310.200        | -51.41       | 0.53        | -13.0       | 38.41       | 11.00     | Horizontal | Horizontal | Pass    |
| 1909.800        | -40.83       | 3.11        | -13.0       | 27.83       | 358.00    | Horizontal | Horizontal | N/A     |
| 1989.800        | -35.99       | 4.54        | -13.0       | 22.99       | 265.00    | Horizontal | Horizontal | N/A     |
| 3820.250        | -38.56       | 9.03        | -13.0       | 25.56       | 237.00    | Horizontal | Horizontal | Pass    |
| 8820.088        | -36.02       | 19.87       | -13.0       | 23.02       | 311.00    | Horizontal | Horizontal | Pass    |
| 13605.500       | -31.72       | 24.87       | -13.0       | 18.72       | 298.00    | Horizontal | Horizontal | Pass    |

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



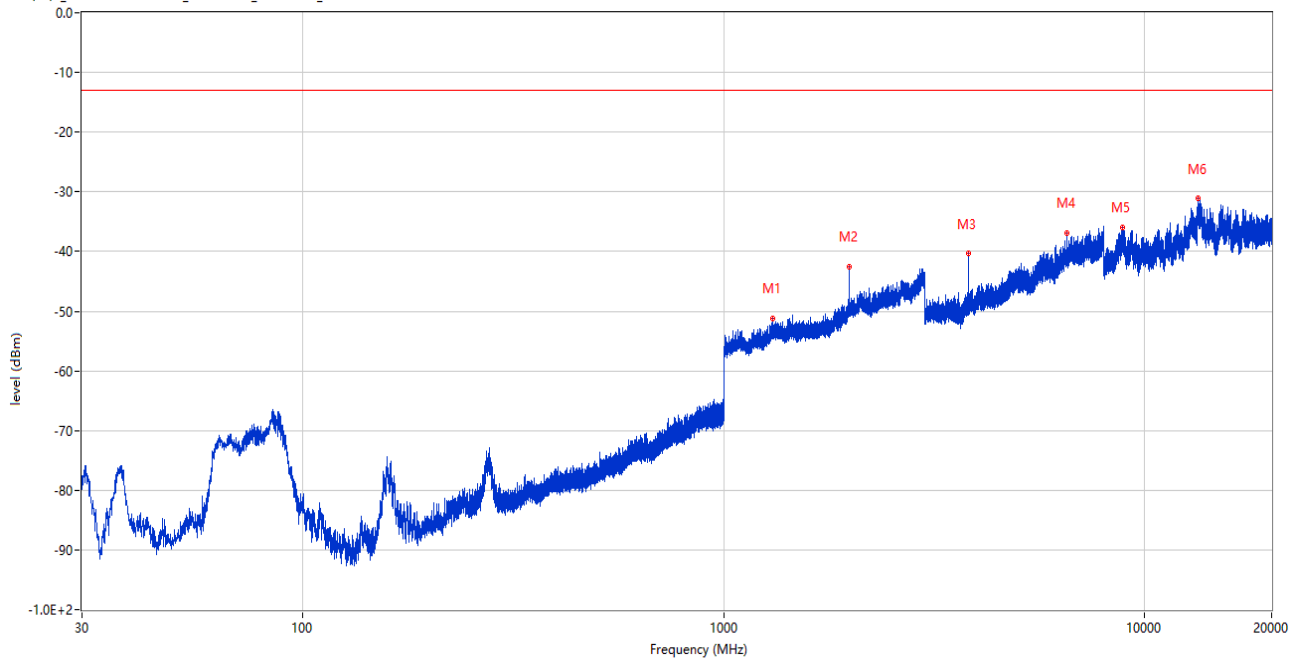
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1264.500        | -51.88       | -0.30       | -13.0       | 38.88       | 353.00    | Horizontal | Vertical | Pass    |
| 1909.800        | -43.73       | 3.11        | -13.0       | 30.73       | 47.00     | Horizontal | Vertical | N/A     |
| 1989.800        | -36.18       | 4.53        | -13.0       | 23.18       | 273.00    | Horizontal | Vertical | N/A     |
| 3820.250        | -39.39       | 9.03        | -13.0       | 26.39       | 138.00    | Horizontal | Vertical | Pass    |
| 7249.250        | -36.45       | 17.64       | -13.0       | 23.45       | 296.00    | Horizontal | Vertical | Pass    |
| 13405.763       | -31.44       | 24.81       | -13.0       | 18.44       | 360.00    | Horizontal | Vertical | Pass    |

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



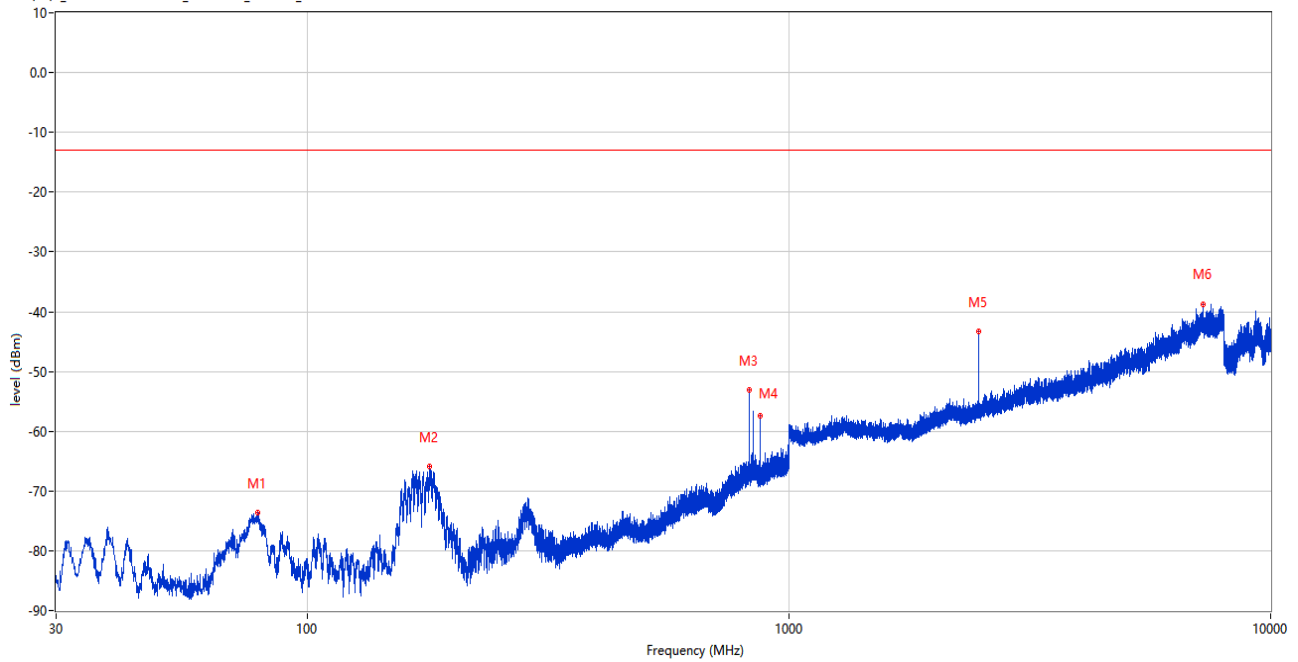
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1457.100        | -51.57       | 0.65        | -13.0       | 38.57       | 74.00     | Vertical | Vertical | Pass    |
| 1989.800        | -44.04       | 4.55        | -13.0       | 31.04       | 166.00    | Vertical | Vertical | N/A     |
| 3820.250        | -36.13       | 9.03        | -13.0       | 23.13       | 331.00    | Vertical | Vertical | Pass    |
| 6684.000        | -37.04       | 16.99       | -13.0       | 24.04       | 98.00     | Vertical | Vertical | Pass    |
| 8817.713        | -35.86       | 19.83       | -13.0       | 22.86       | 106.00    | Vertical | Vertical | Pass    |
| 13375.313       | -31.88       | 24.70       | -13.0       | 18.88       | 140.00    | Vertical | Vertical | Pass    |

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



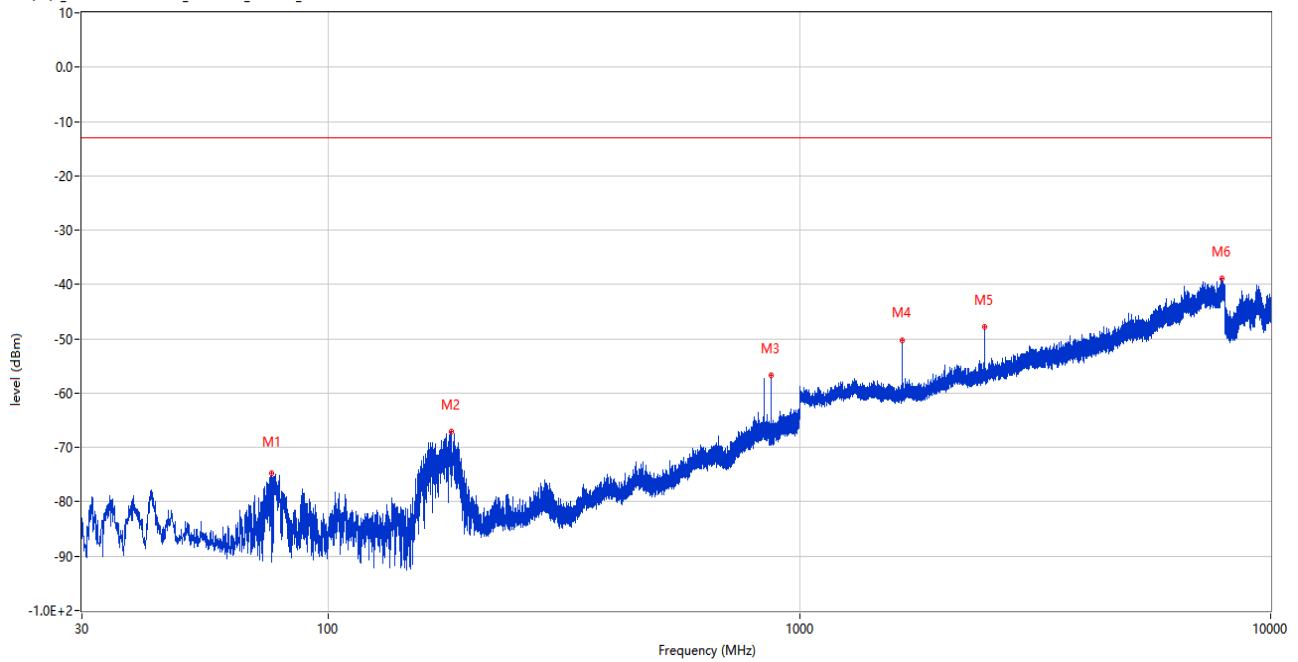
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1305.400        | -51.14       | 0.73        | -13.0       | 38.14       | 247.00    | Vertical | Horizontal | Pass    |
| 1989.800        | -42.50       | 4.53        | -13.0       | 29.50       | 154.00    | Vertical | Horizontal | N/A     |
| 3820.250        | -40.28       | 9.03        | -13.0       | 27.28       | 56.00     | Vertical | Horizontal | Pass    |
| 6529.000        | -36.88       | 15.78       | -13.0       | 23.88       | 348.00    | Vertical | Horizontal | Pass    |
| 8852.388        | -35.94       | 20.33       | -13.0       | 22.94       | 232.00    | Vertical | Horizontal | Pass    |
| 13350.662       | -31.16       | 24.54       | -13.0       | 18.16       | 17.00     | Vertical | Horizontal | Pass    |

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



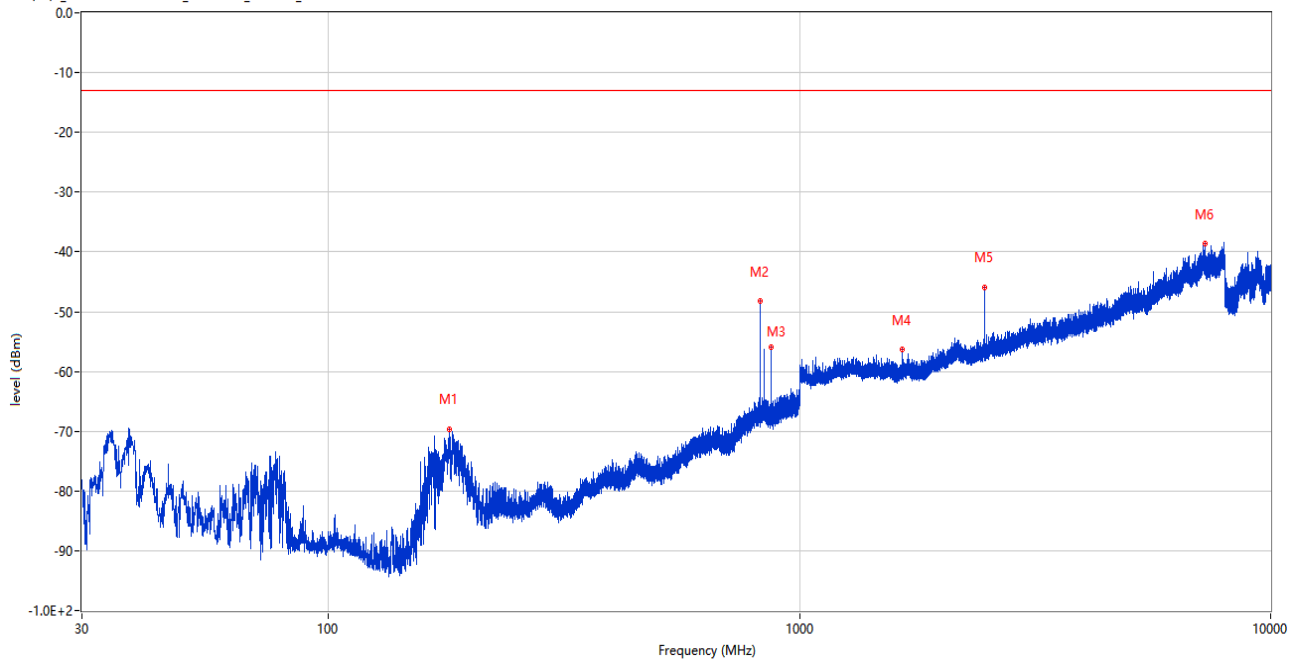
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 78.694          | -73.68       | -19.24      | -13.0       | 60.68       | 30.00     | Horizontal | Horizontal | Pass    |
| 179.380         | -65.91       | -15.82      | -13.0       | 52.91       | 257.00    | Horizontal | Horizontal | Pass    |
| 824.236         | -53.18       | 4.01        | -13.0       | 40.18       | 276.00    | Horizontal | Horizontal | N/A     |
| 869.247         | -57.44       | 3.40        | -13.0       | 44.44       | 340.00    | Horizontal | Horizontal | N/A     |
| 2473.200        | -43.32       | -1.50       | -13.0       | 30.32       | 151.00    | Horizontal | Horizontal | Pass    |
| 7229.500        | -38.69       | 14.57       | -13.0       | 25.69       | 300.00    | Horizontal | Horizontal | Pass    |

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



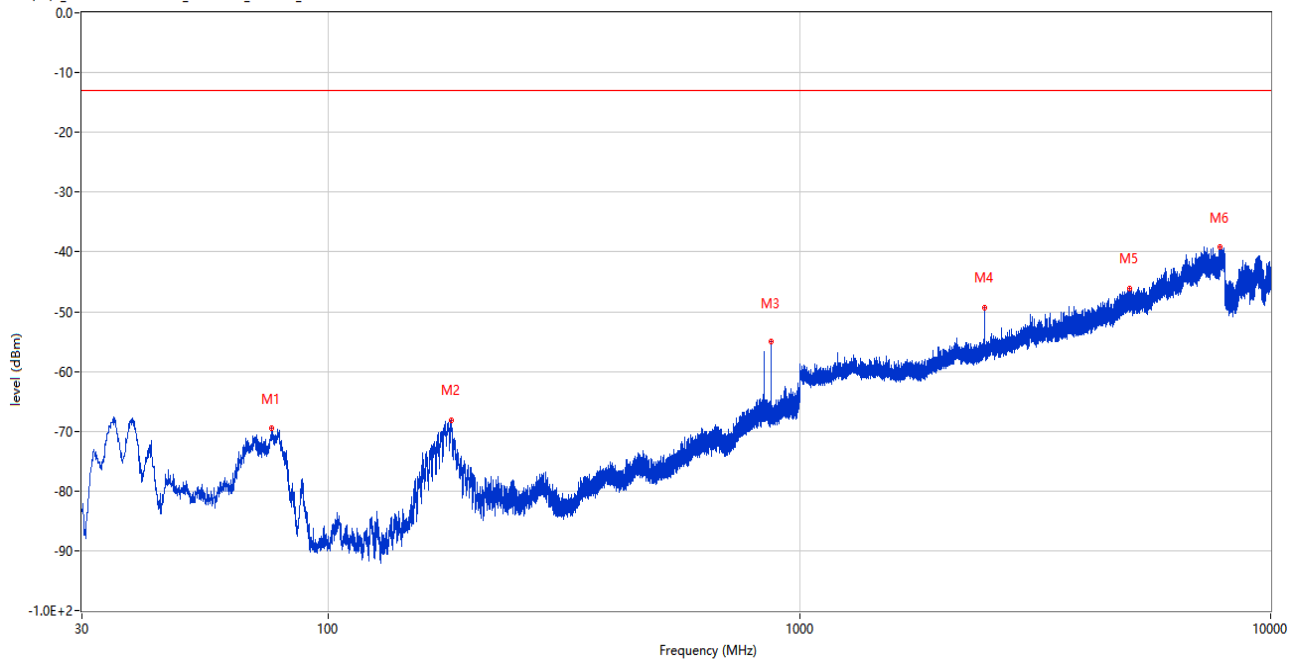
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 75.784          | -74.82       | -19.51      | -13.0       | 61.82       | 27.00     | Horizontal | Vertical | Pass    |
| 182.387         | -67.05       | -15.53      | -13.0       | 54.05       | 60.00     | Horizontal | Vertical | Pass    |
| 869.247         | -56.76       | 3.40        | -13.0       | 43.76       | 167.00    | Horizontal | Vertical | N/A     |
| 1649.100        | -50.19       | -5.95       | -13.0       | 37.19       | 149.00    | Horizontal | Vertical | Pass    |
| 2473.900        | -47.87       | -1.48       | -13.0       | 34.87       | 122.00    | Horizontal | Vertical | Pass    |
| 7883.500        | -38.93       | 15.06       | -13.0       | 25.93       | 340.00    | Horizontal | Vertical | Pass    |

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 |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 180.980         | -69.65       | -15.63      | -13.0       | 56.65       | 314.00    | Vertical | Vertical | Pass    |
| 824.239         | -48.23       | 4.00        | -13.0       | 35.23       | 180.00    | Vertical | Vertical | N/A     |
| 869.296         | -55.99       | 3.41        | -13.0       | 42.99       | 31.00     | Vertical | Vertical | N/A     |
| 1649.200        | -56.35       | -5.95       | -13.0       | 43.35       | 140.00    | Vertical | Vertical | Pass    |
| 2473.100        | -45.94       | -1.51       | -13.0       | 32.94       | 204.00    | Vertical | Vertical | Pass    |
| 7245.750        | -38.68       | 15.02       | -13.0       | 25.68       | 218.00    | Vertical | Vertical | Pass    |

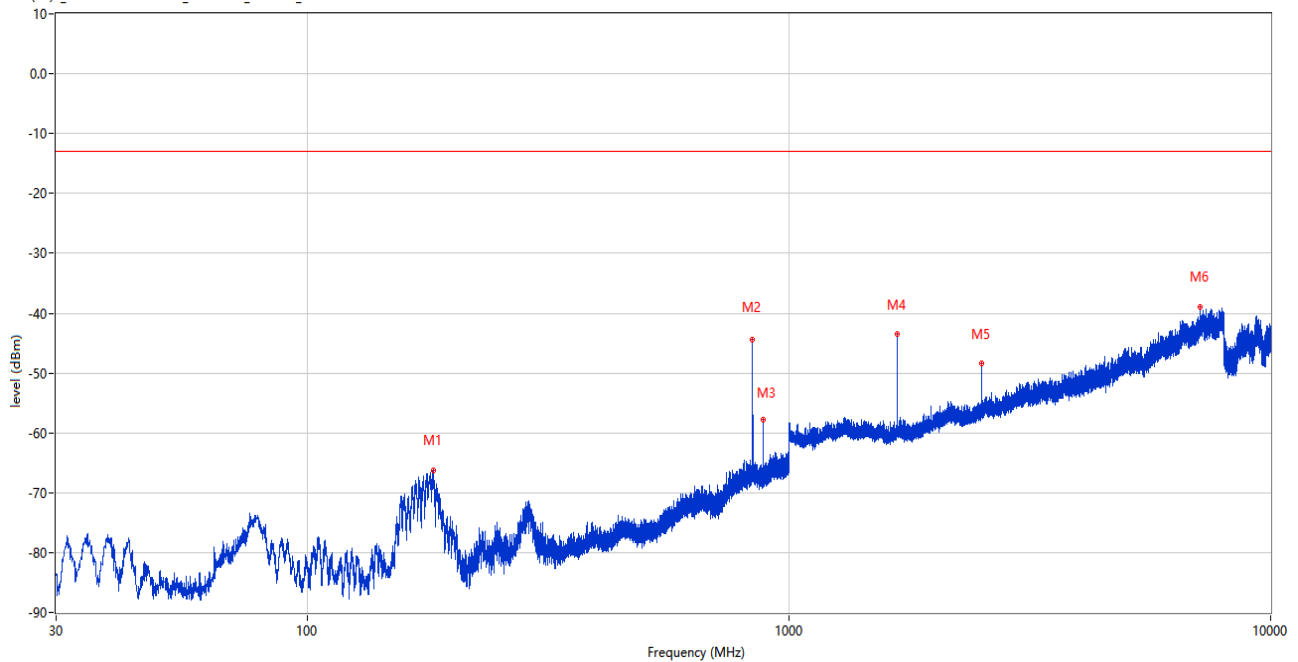
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 75.784          | -69.51       | -19.51      | -13.0       | 56.51       | 75.00     | Vertical | Horizontal | Pass    |
| 182.581         | -68.18       | -15.52      | -13.0       | 55.18       | 113.00    | Vertical | Horizontal | Pass    |
| 869.296         | -54.94       | 3.41        | -13.0       | 41.94       | 291.00    | Vertical | Horizontal | N/A     |
| 2473.400        | -49.27       | -1.47       | -13.0       | 36.27       | 332.00    | Vertical | Horizontal | Pass    |
| 5015.750        | -46.10       | 8.67        | -13.0       | 33.10       | 356.00    | Vertical | Horizontal | Pass    |
| 7811.250        | -39.21       | 14.56       | -13.0       | 26.21       | 348.00    | Vertical | Horizontal | Pass    |

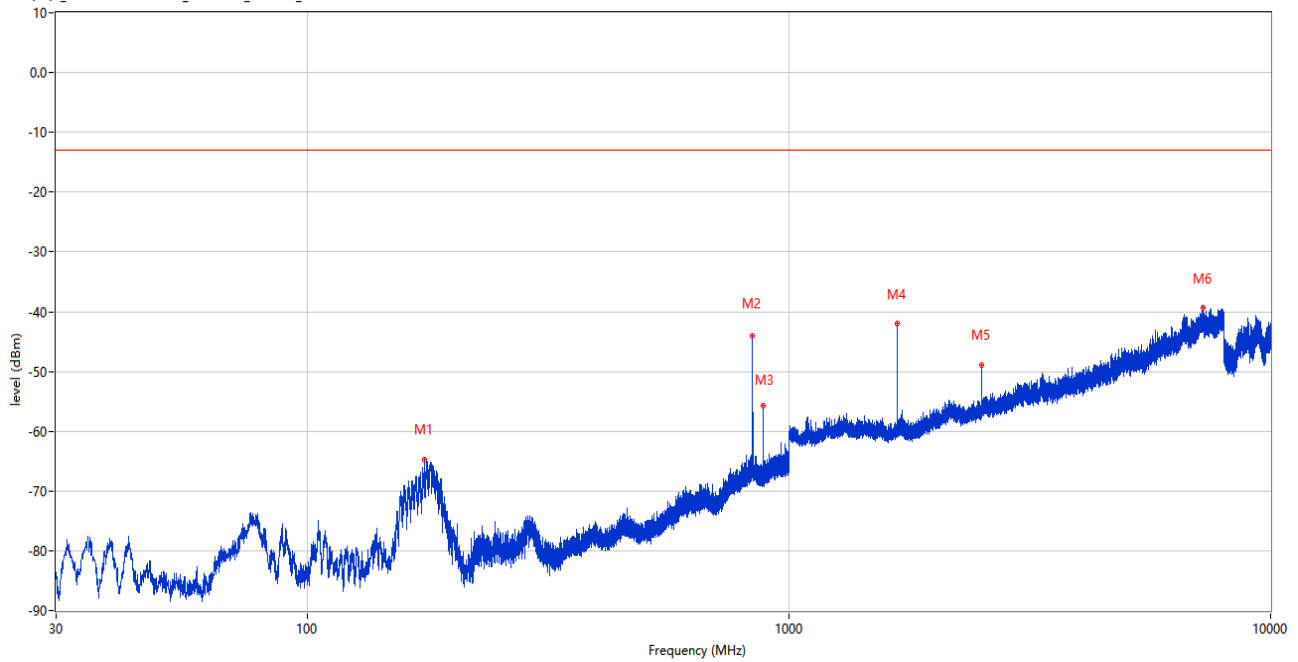
Band:EGPRS850,Channel:MID range

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



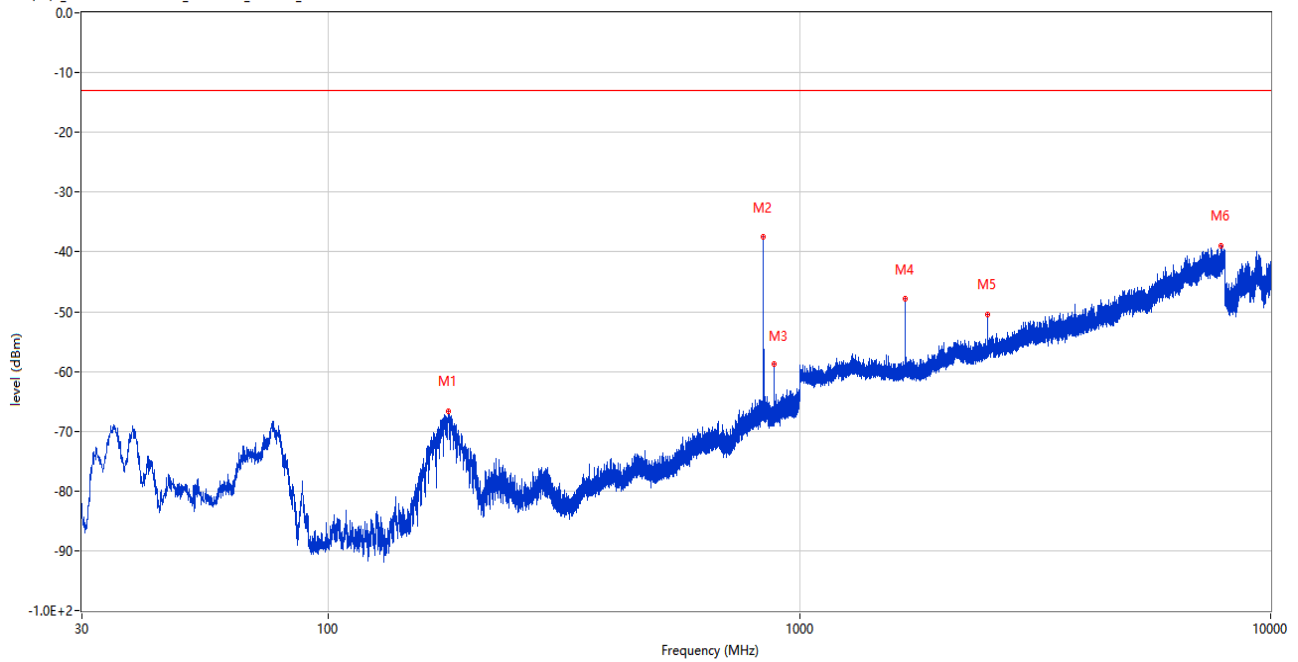
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 182.144         | -66.25       | -15.54      | -13.0       | 53.25       | 275.00    | Horizontal | Horizontal | Pass    |
| 836.652         | -44.33       | 4.59        | -13.0       | 31.33       | 90.00     | Horizontal | Horizontal | N/A     |
| 881.663         | -57.72       | 3.61        | -13.0       | 44.72       | 160.00    | Horizontal | Horizontal | N/A     |
| 1674.200        | -43.52       | -5.44       | -13.0       | 30.52       | 163.00    | Horizontal | Horizontal | Pass    |
| 2510.800        | -48.45       | -1.30       | -13.0       | 35.45       | 39.00     | Horizontal | Horizontal | Pass    |
| 7153.250        | -38.96       | 14.32       | -13.0       | 25.96       | 308.00    | Horizontal | Horizontal | Pass    |

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



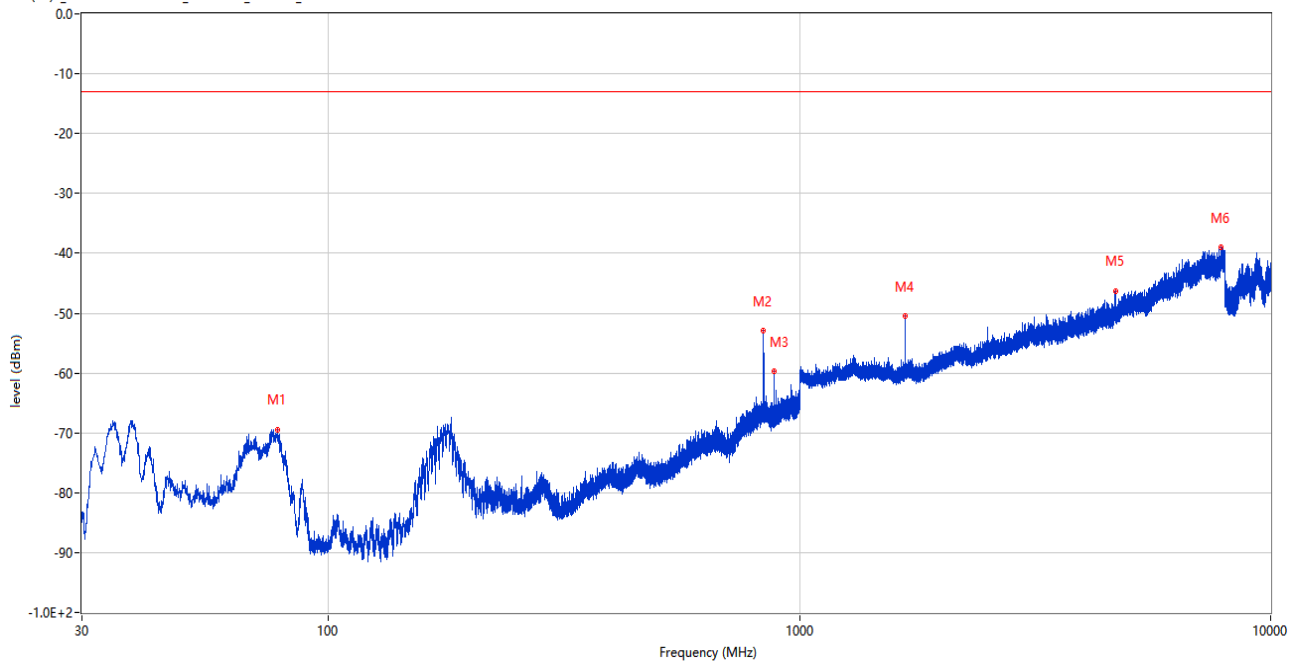
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 174.579         | -64.72       | -16.55      | -13.0       | 51.72       | 81.00     | Horizontal | Vertical | Pass    |
| 836.655         | -44.07       | 4.59        | -13.0       | 31.07       | 18.00     | Horizontal | Vertical | N/A     |
| 881.612         | -55.71       | 3.61        | -13.0       | 42.71       | 326.00    | Horizontal | Vertical | N/A     |
| 1674.100        | -42.00       | -5.43       | -13.0       | 29.00       | 171.00    | Horizontal | Vertical | Pass    |
| 2510.800        | -48.93       | -1.30       | -13.0       | 35.93       | 189.00    | Horizontal | Vertical | Pass    |
| 7246.250        | -39.39       | 14.97       | -13.0       | 26.39       | 131.00    | Horizontal | Vertical | Pass    |

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



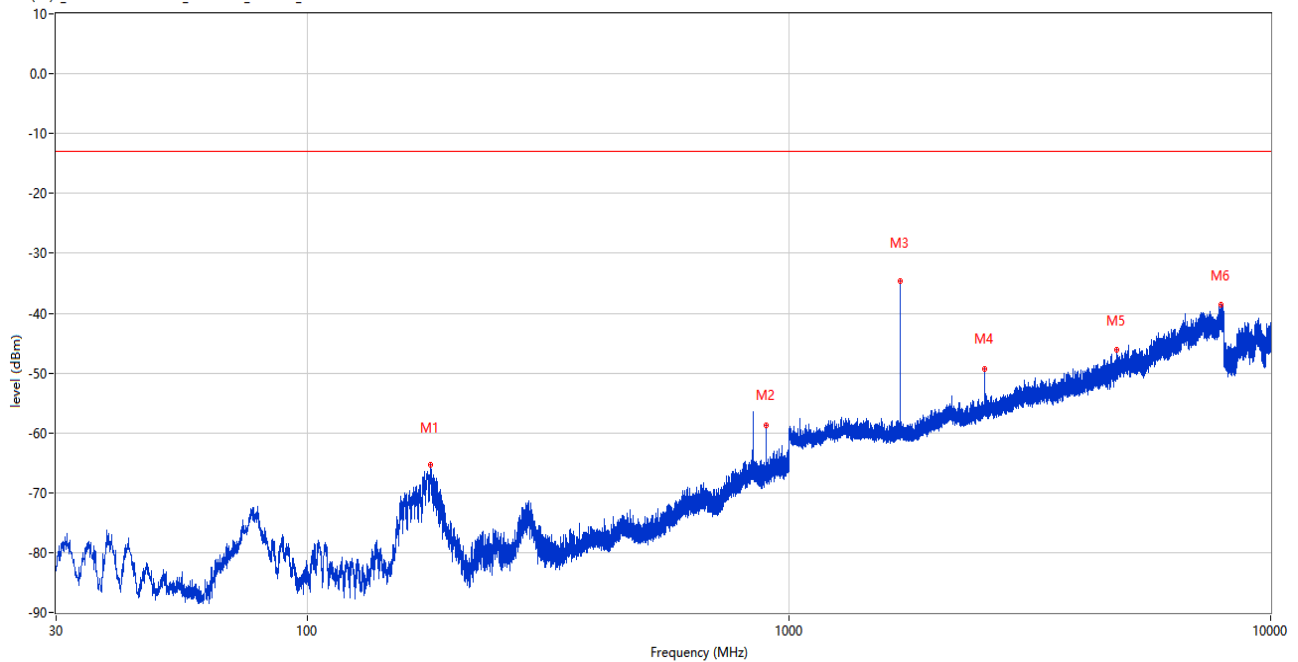
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 179.671         | -66.58       | -15.82      | -13.0       | 53.58       | 279.00    | Vertical | Vertical | Pass    |
| 836.604         | -37.53       | 4.59        | -13.0       | 24.53       | 210.00    | Vertical | Vertical | N/A     |
| 881.663         | -58.79       | 3.61        | -13.0       | 45.79       | 286.00    | Vertical | Vertical | N/A     |
| 1674.100        | -47.90       | -5.43       | -13.0       | 34.90       | 58.00     | Vertical | Vertical | Pass    |
| 2510.800        | -50.44       | -1.30       | -13.0       | 37.44       | 350.00    | Vertical | Vertical | Pass    |
| 7838.000        | -38.91       | 14.88       | -13.0       | 25.91       | 291.00    | Vertical | Vertical | Pass    |

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



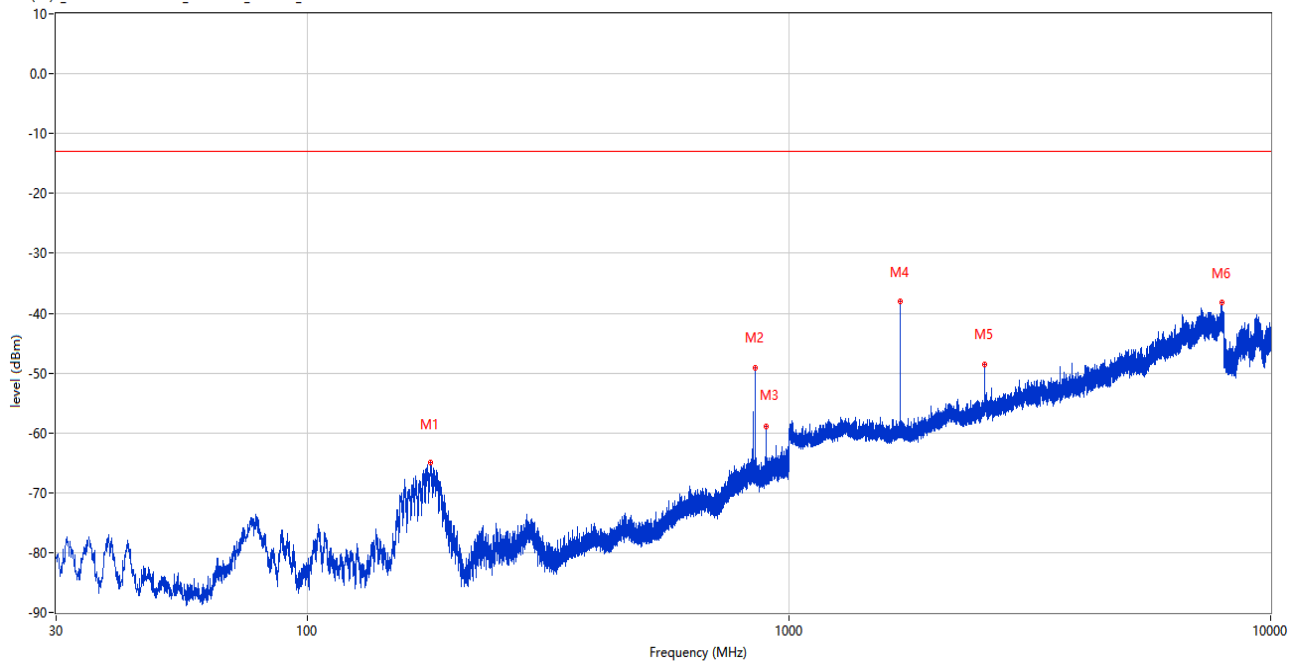
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 78.063          | -69.44       | -18.93      | -13.0       | 56.44       | 78.00     | Vertical | Horizontal | Pass    |
| 836.655         | -52.99       | 4.59        | -13.0       | 39.99       | 250.00    | Vertical | Horizontal | N/A     |
| 881.612         | -59.73       | 3.61        | -13.0       | 46.73       | 288.00    | Vertical | Horizontal | N/A     |
| 1674.100        | -50.52       | -5.43       | -13.0       | 37.52       | 340.00    | Vertical | Horizontal | Pass    |
| 4686.250        | -46.34       | 7.71        | -13.0       | 33.34       | 76.00     | Vertical | Horizontal | Pass    |
| 7842.500        | -39.06       | 14.75       | -13.0       | 26.06       | 196.00    | Vertical | Horizontal | Pass    |

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



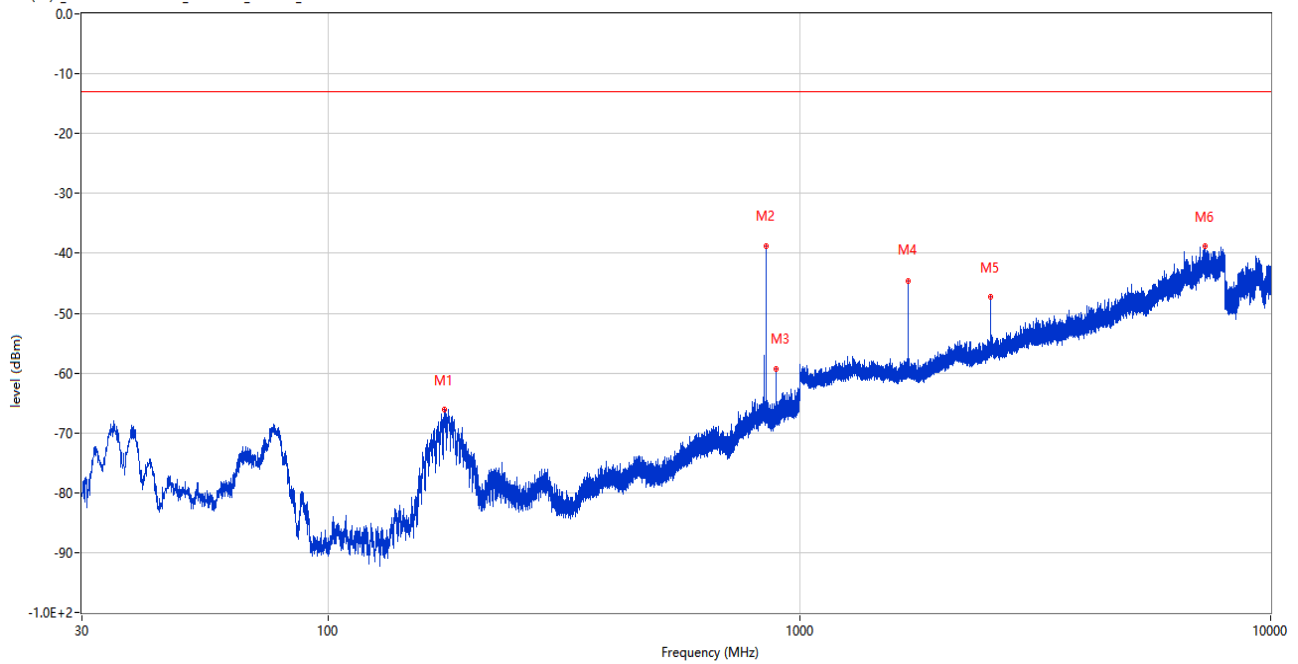
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 180.010         | -65.41       | -15.84      | -13.0       | 52.41       | 272.00    | Horizontal | Horizontal | Pass    |
| 893.882         | -58.65       | 3.92        | -13.0       | 45.65       | 308.00    | Horizontal | Horizontal | N/A     |
| 1698.500        | -34.67       | -4.88       | -13.0       | 21.67       | 135.00    | Horizontal | Horizontal | Pass    |
| 2547.300        | -49.31       | -0.51       | -13.0       | 36.31       | 2.00      | Horizontal | Horizontal | Pass    |
| 4797.750        | -46.15       | 7.53        | -13.0       | 33.15       | 228.00    | Horizontal | Horizontal | Pass    |
| 7902.750        | -38.66       | 14.84       | -13.0       | 25.66       | 188.00    | Horizontal | Horizontal | Pass    |

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



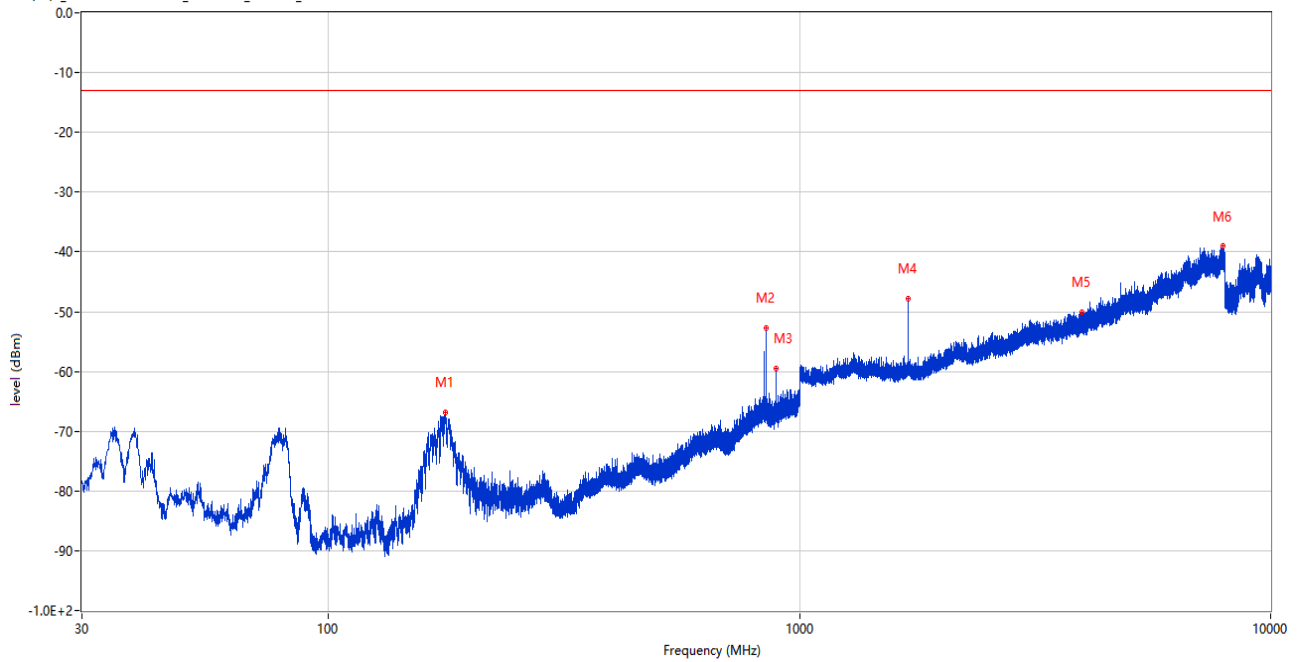
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 180.010         | -65.01       | -15.84      | -13.0       | 52.01       | 91.00     | Horizontal | Vertical | Pass    |
| 848.874         | -49.09       | 4.49        | -13.0       | 36.09       | 186.00    | Horizontal | Vertical | N/A     |
| 893.885         | -58.90       | 3.93        | -13.0       | 45.90       | 319.00    | Horizontal | Vertical | N/A     |
| 1698.400        | -38.05       | -4.87       | -13.0       | 25.05       | 335.00    | Horizontal | Vertical | Pass    |
| 2547.200        | -48.54       | -0.50       | -13.0       | 35.54       | 30.00     | Horizontal | Vertical | Pass    |
| 7917.250        | -38.25       | 14.88       | -13.0       | 25.25       | 283.00    | Horizontal | Vertical | Pass    |

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



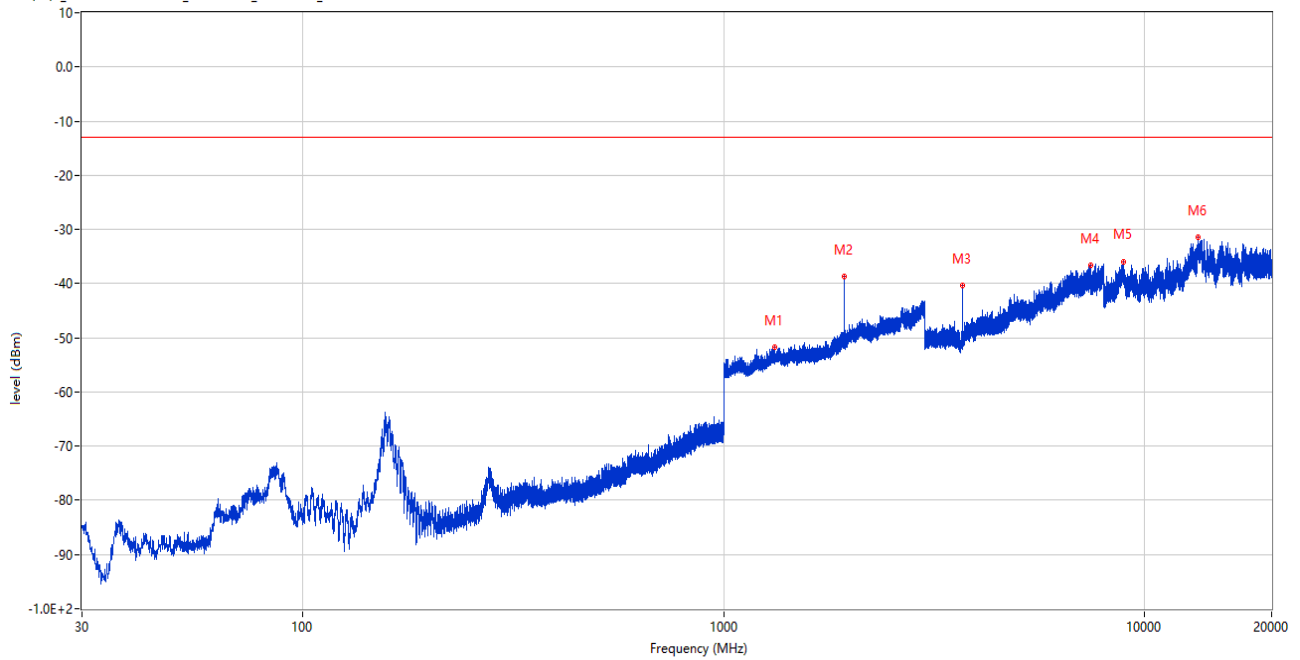
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 176.664         | -66.16       | -16.29      | -13.0       | 53.16       | 295.00    | Vertical | Vertical | Pass    |
| 848.874         | -38.71       | 4.49        | -13.0       | 25.71       | 250.00    | Vertical | Vertical | N/A     |
| 893.833         | -59.29       | 3.93        | -13.0       | 46.29       | 63.00     | Vertical | Vertical | N/A     |
| 1698.500        | -44.61       | -4.88       | -13.0       | 31.61       | 20.00     | Vertical | Vertical | Pass    |
| 2547.300        | -47.33       | -0.51       | -13.0       | 34.33       | 114.00    | Vertical | Vertical | Pass    |
| 7248.750        | -38.86       | 14.93       | -13.0       | 25.86       | 13.00     | Vertical | Vertical | Pass    |

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



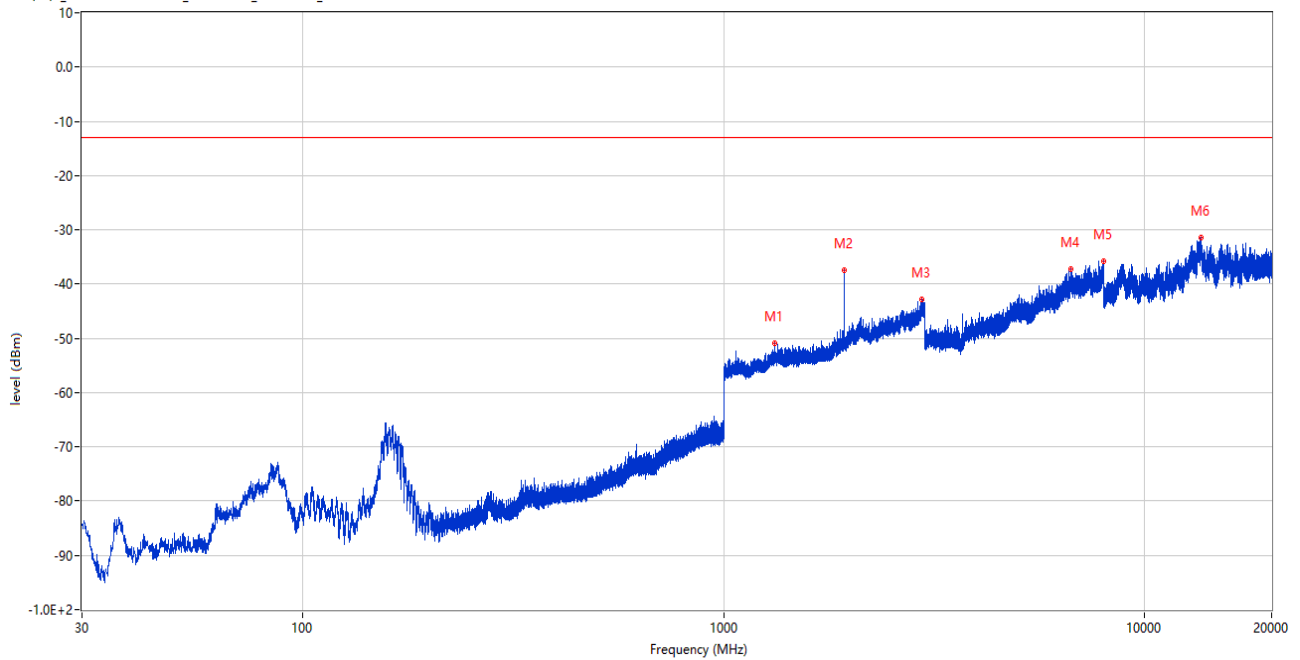
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 177.149         | -66.77       | -16.22      | -13.0       | 53.77       | 286.00    | Vertical | Horizontal | Pass    |
| 848.825         | -52.67       | 4.49        | -13.0       | 39.67       | 262.00    | Vertical | Horizontal | N/A     |
| 893.882         | -59.56       | 3.92        | -13.0       | 46.56       | 67.00     | Vertical | Horizontal | N/A     |
| 1698.500        | -47.80       | -4.88       | -13.0       | 34.80       | 165.00    | Vertical | Horizontal | Pass    |
| 3971.750        | -50.05       | 6.09        | -13.0       | 37.05       | 172.00    | Vertical | Horizontal | Pass    |
| 7916.750        | -39.06       | 14.90       | -13.0       | 26.06       | 323.00    | Vertical | Horizontal | Pass    |

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



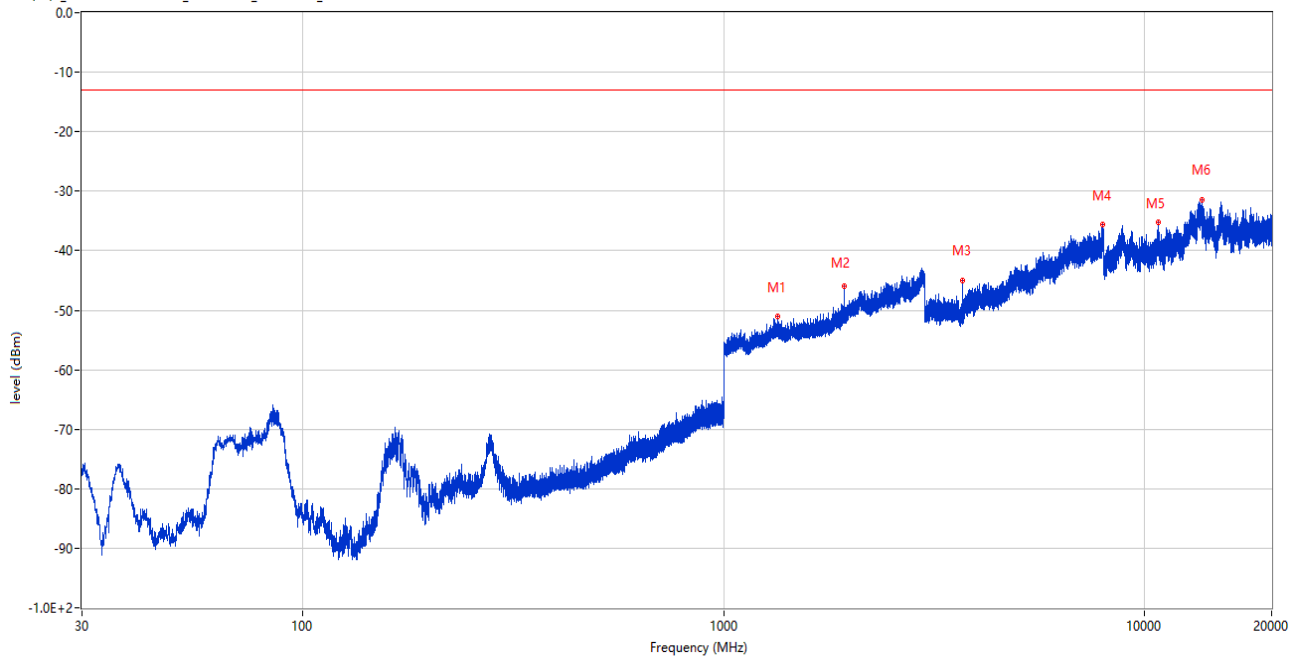
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1325.100        | -51.82       | 0.58        | -13.0       | 38.82       | 161.00    | Horizontal | Horizontal | Pass    |
| 1930.200        | -38.79       | 3.16        | -13.0       | 25.79       | 115.00    | Horizontal | Horizontal | N/A     |
| 3701.000        | -40.37       | 7.58        | -13.0       | 27.37       | 258.00    | Horizontal | Horizontal | Pass    |
| 7427.750        | -36.58       | 17.55       | -13.0       | 23.58       | 195.00    | Horizontal | Horizontal | Pass    |
| 8893.237        | -35.90       | 19.83       | -13.0       | 22.90       | 330.00    | Horizontal | Horizontal | Pass    |
| 13390.537       | -31.45       | 24.79       | -13.0       | 18.45       | 269.00    | Horizontal | Horizontal | Pass    |

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



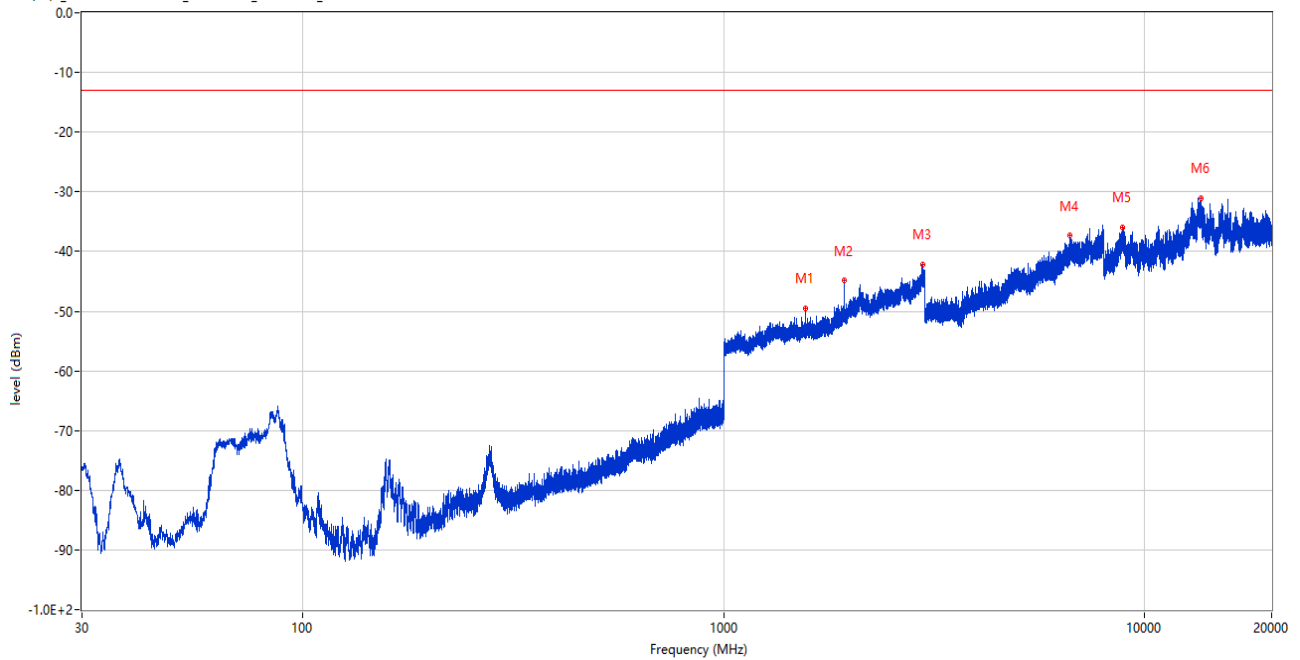
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1320.700        | -50.95       | 0.60        | -13.0       | 37.95       | 304.00    | Horizontal | Vertical | Pass    |
| 1930.200        | -37.52       | 3.16        | -13.0       | 24.52       | 127.00    | Horizontal | Vertical | N/A     |
| 2959.700        | -42.85       | 11.04       | -13.0       | 29.85       | 238.00    | Horizontal | Vertical | Pass    |
| 6680.250        | -37.29       | 16.94       | -13.0       | 24.29       | 152.00    | Horizontal | Vertical | Pass    |
| 7993.750        | -35.81       | 18.63       | -13.0       | 22.81       | 308.00    | Horizontal | Vertical | Pass    |
| 13620.362       | -31.51       | 24.85       | -13.0       | 18.51       | 0.00      | Horizontal | Vertical | Pass    |

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

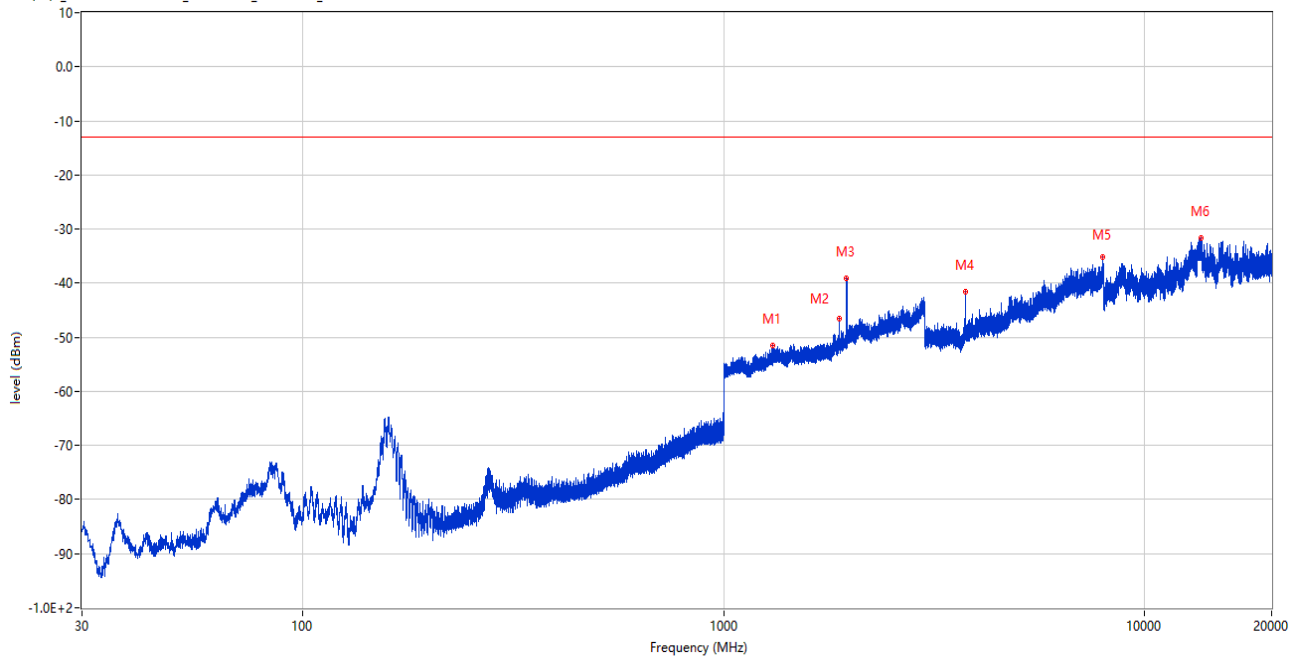


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1345.800        | -51.05       | 0.67        | -13.0       | 38.05       | 123.00    | Vertical | Vertical | Pass    |
| 1930.200        | -45.97       | 3.16        | -13.0       | 32.97       | 167.00    | Vertical | Vertical | N/A     |
| 3701.250        | -44.97       | 7.57        | -13.0       | 31.97       | 360.00    | Vertical | Vertical | Pass    |
| 7963.500        | -35.67       | 18.15       | -13.0       | 22.67       | 226.00    | Vertical | Vertical | Pass    |
| 10786.350       | -35.17       | 19.36       | -13.0       | 22.17       | 93.00     | Vertical | Vertical | Pass    |
| 13650.813       | -31.43       | 24.80       | -13.0       | 18.43       | 176.00    | Vertical | Vertical | Pass    |

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

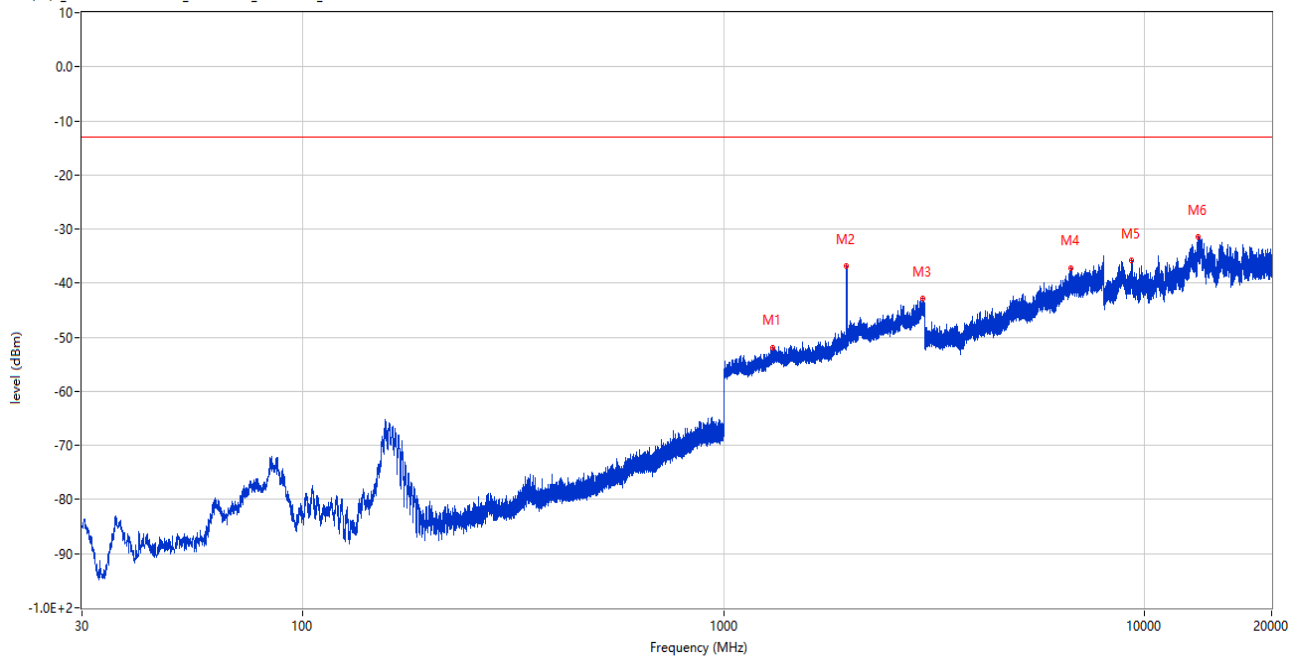


RSE (RF) \_FCC PART22&24&27\_GSM 1900 \_1830-1920\_30MHz-20GHz



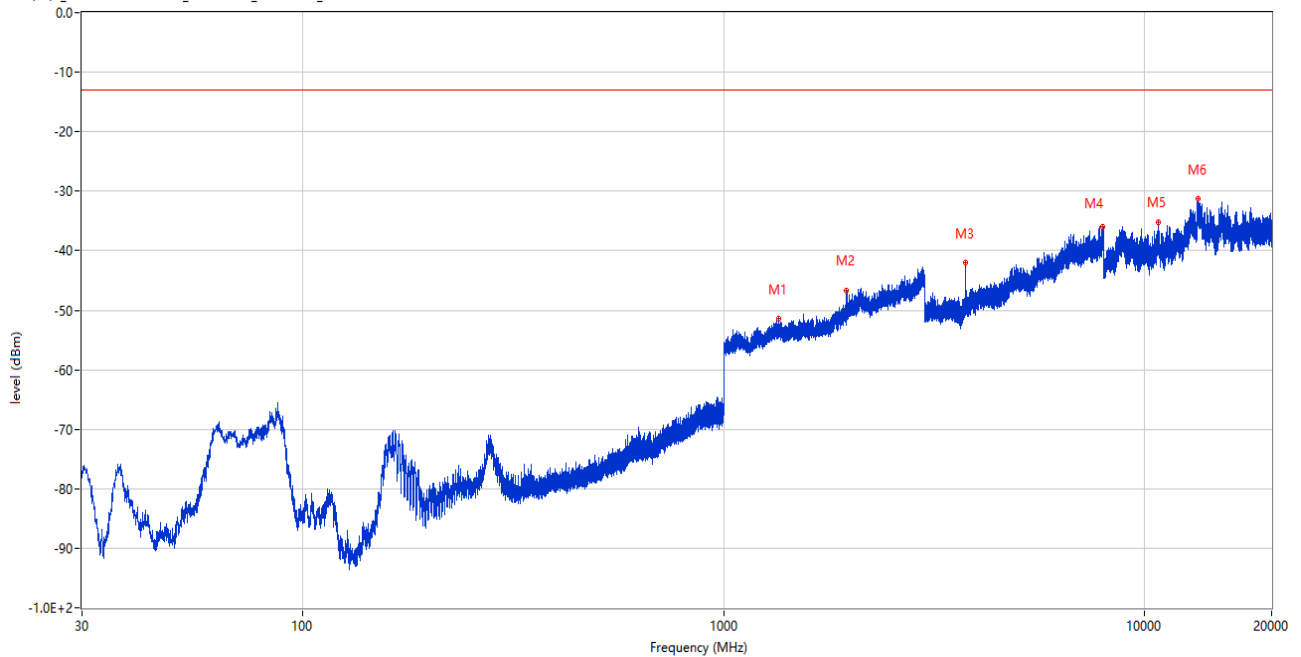
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1305.100        | -51.47       | 0.74        | -13.0       | 38.47       | 273.00    | Horizontal | Horizontal | Pass    |
| 1880.000        | -46.53       | 2.76        | -13.0       | 33.53       | 336.00    | Horizontal | Horizontal | N/A     |
| 1960.000        | -39.07       | 3.38        | -13.0       | 26.07       | 291.00    | Horizontal | Horizontal | N/A     |
| 3760.500        | -41.55       | 9.19        | -13.0       | 28.55       | 293.00    | Horizontal | Horizontal | Pass    |
| 7941.000        | -35.25       | 18.97       | -13.0       | 22.25       | 339.00    | Horizontal | Horizontal | Pass    |
| 13630.875       | -31.70       | 24.85       | -13.0       | 18.70       | 3.00      | Horizontal | Horizontal | Pass    |

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



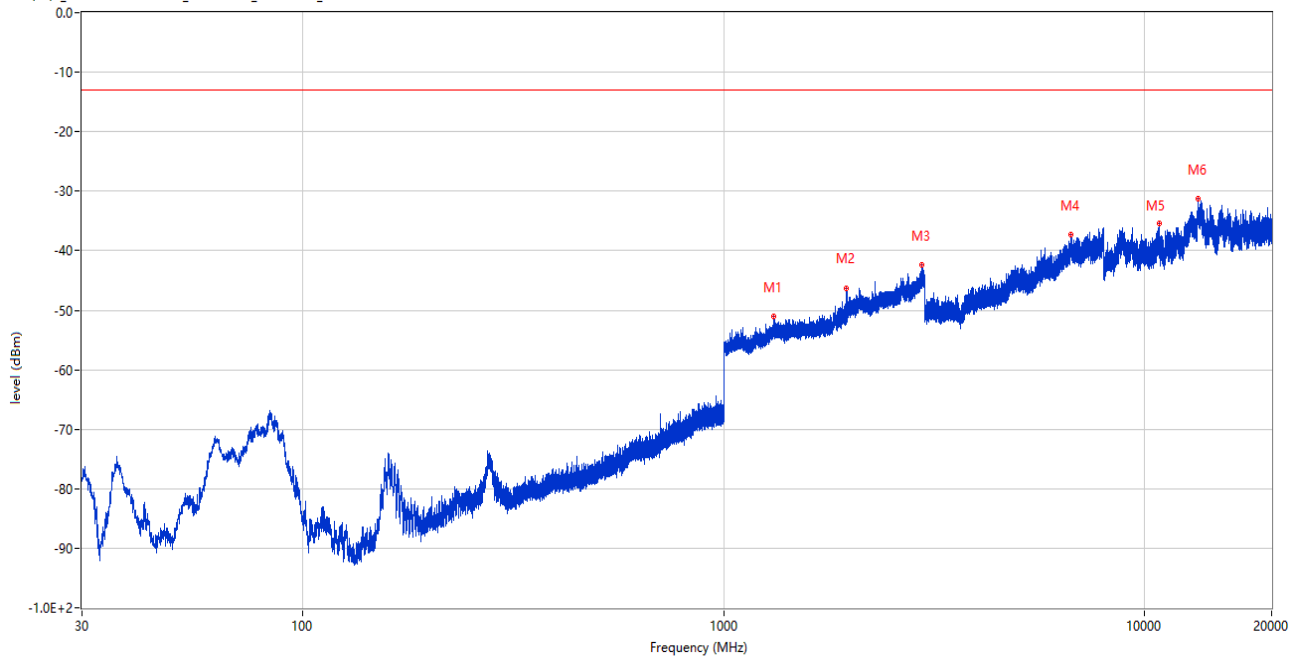
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1308.000        | -51.85       | 0.55        | -13.0       | 38.85       | 101.00    | Horizontal | Vertical | Pass    |
| 1960.000        | -36.88       | 3.38        | -13.0       | 23.88       | 110.00    | Horizontal | Vertical | N/A     |
| 2963.800        | -42.81       | 11.42       | -13.0       | 29.81       | 193.00    | Horizontal | Vertical | Pass    |
| 6671.250        | -37.15       | 16.60       | -13.0       | 24.15       | 236.00    | Horizontal | Vertical | Pass    |
| 9318.362        | -35.73       | 19.55       | -13.0       | 22.73       | 50.00     | Horizontal | Vertical | Pass    |
| 13393.075       | -31.52       | 24.81       | -13.0       | 18.52       | 358.00    | Horizontal | Vertical | Pass    |

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



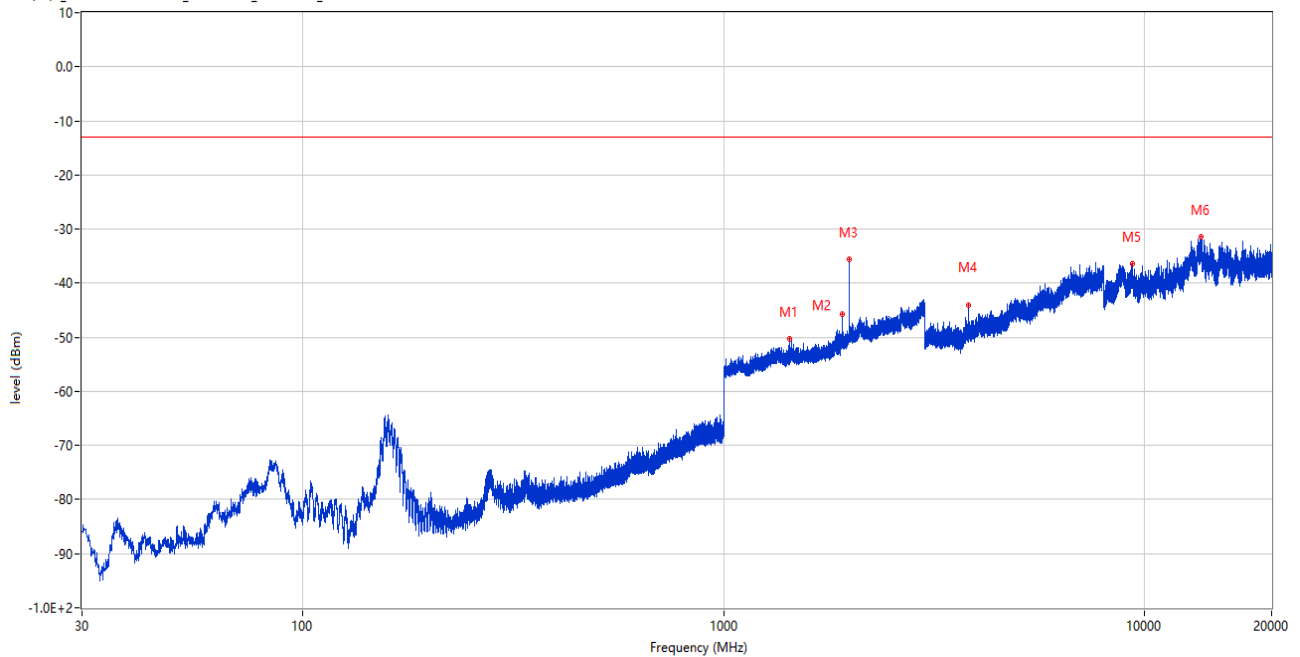
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1349.200        | -51.50       | 0.69        | -13.0       | 38.50       | 97.00     | Vertical | Vertical | Pass    |
| 1960.000        | -46.64       | 3.39        | -13.0       | 33.64       | 172.00    | Vertical | Vertical | N/A     |
| 3760.500        | -42.02       | 9.19        | -13.0       | 29.02       | 4.00      | Vertical | Vertical | Pass    |
| 7930.500        | -35.95       | 18.76       | -13.0       | 22.95       | 191.00    | Vertical | Vertical | Pass    |
| 10785.401       | -35.31       | 19.32       | -13.0       | 22.31       | 278.00    | Vertical | Vertical | Pass    |
| 13344.500       | -31.30       | 24.33       | -13.0       | 18.30       | 321.00    | Vertical | Vertical | Pass    |

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



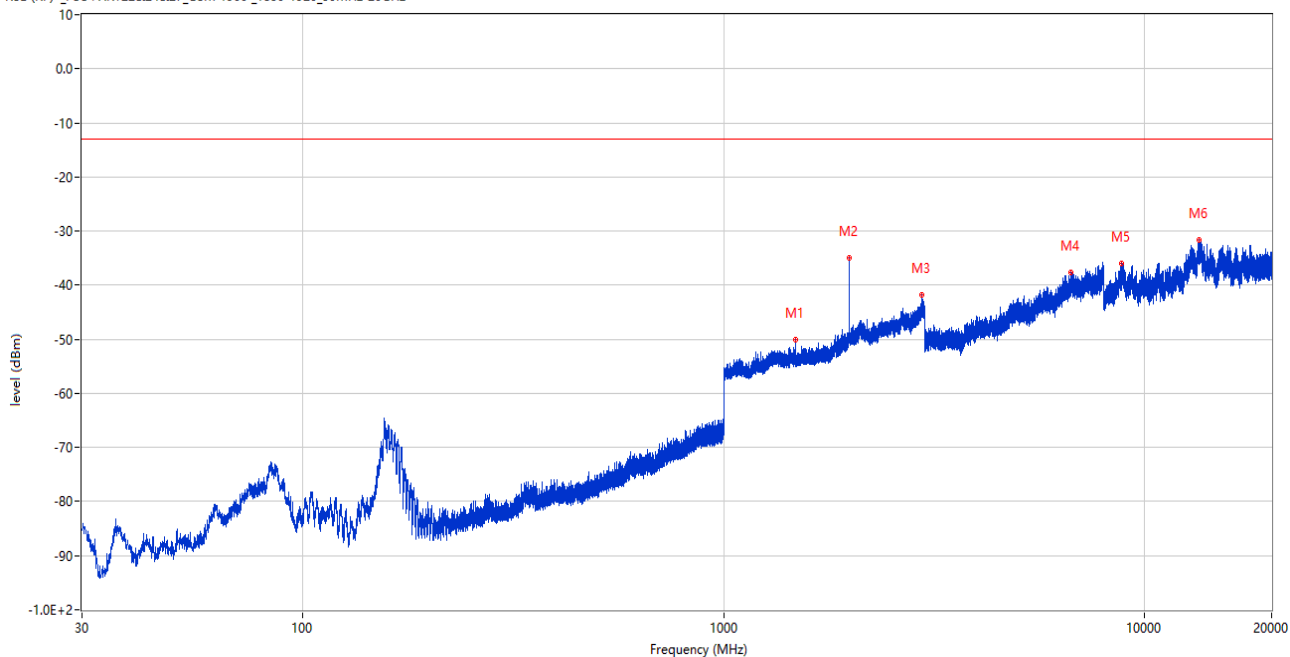
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1315.700        | -51.11       | 0.64        | -13.0       | 38.11       | 273.00    | Vertical | Horizontal | Pass    |
| 1960.000        | -46.32       | 3.40        | -13.0       | 33.32       | 180.00    | Vertical | Horizontal | N/A     |
| 2959.500        | -42.33       | 11.01       | -13.0       | 29.33       | 360.00    | Vertical | Horizontal | Pass    |
| 6678.750        | -37.33       | 16.80       | -13.0       | 24.33       | 243.00    | Vertical | Horizontal | Pass    |
| 10798.937       | -35.44       | 19.84       | -13.0       | 22.44       | 126.00    | Vertical | Horizontal | Pass    |
| 13384.738       | -31.29       | 24.76       | -13.0       | 18.29       | 314.00    | Vertical | Horizontal | Pass    |

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



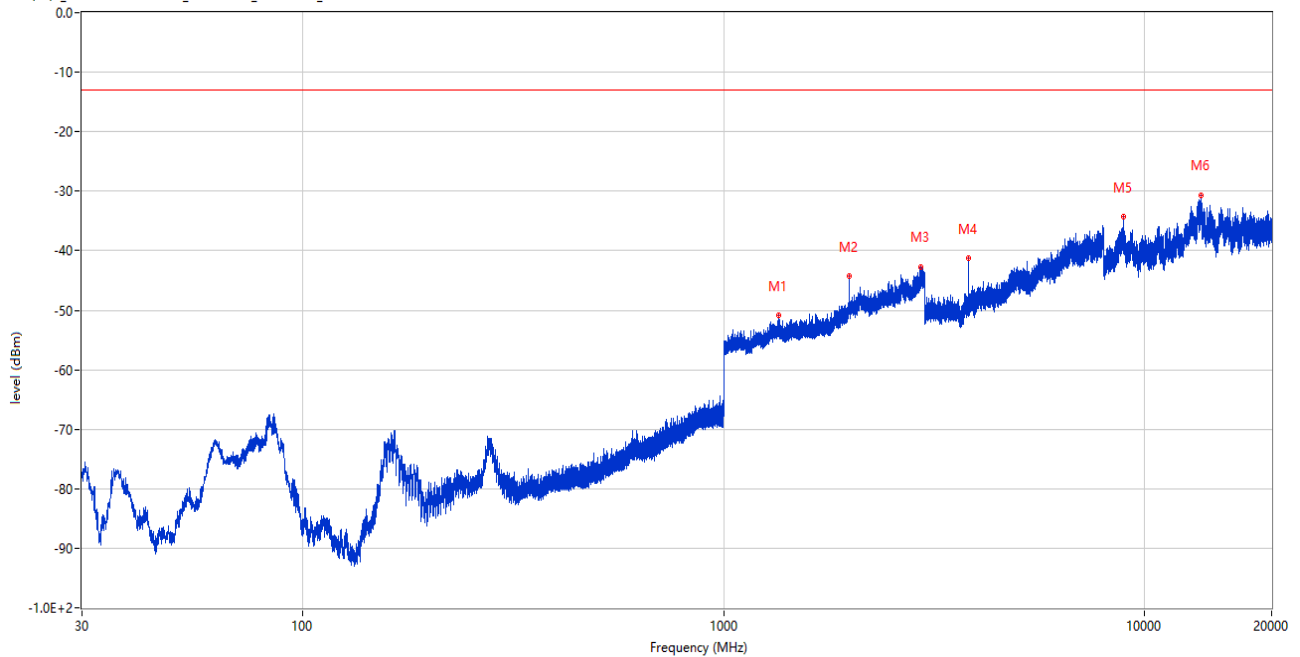
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1433.000        | -50.30       | 0.47        | -13.0       | 37.30       | 181.00    | Horizontal | Horizontal | Pass    |
| 1909.800        | -45.79       | 3.11        | -13.0       | 32.79       | 353.00    | Horizontal | Horizontal | N/A     |
| 1989.800        | -35.62       | 4.56        | -13.0       | 22.62       | 273.00    | Horizontal | Horizontal | N/A     |
| 3820.000        | -44.01       | 9.05        | -13.0       | 31.01       | 282.00    | Horizontal | Horizontal | Pass    |
| 9330.713        | -36.43       | 19.38       | -13.0       | 23.43       | 190.00    | Horizontal | Horizontal | Pass    |
| 13576.863       | -31.48       | 25.03       | -13.0       | 18.48       | 130.00    | Horizontal | Horizontal | Pass    |

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



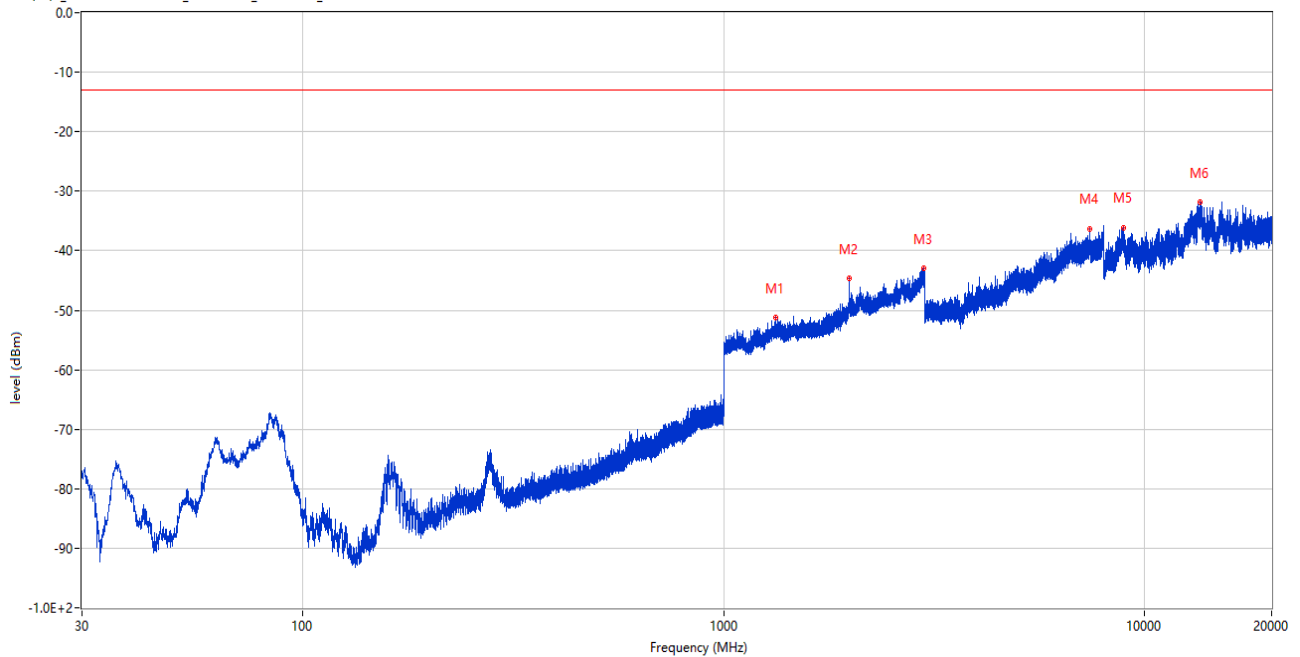
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1485.500        | -50.13       | 0.55        | -13.0       | 37.13       | 130.00    | Horizontal | Vertical | Pass    |
| 1989.800        | -34.91       | 4.54        | -13.0       | 21.91       | 280.00    | Horizontal | Vertical | N/A     |
| 2947.800        | -41.82       | 11.01       | -13.0       | 28.82       | 44.00     | Horizontal | Vertical | Pass    |
| 6684.750        | -37.58       | 17.00       | -13.0       | 24.58       | 43.00     | Horizontal | Vertical | Pass    |
| 8816.525        | -35.99       | 19.81       | -13.0       | 22.99       | 117.00    | Horizontal | Vertical | Pass    |
| 13429.325       | -31.64       | 24.65       | -13.0       | 18.64       | 360.00    | Horizontal | Vertical | Pass    |

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



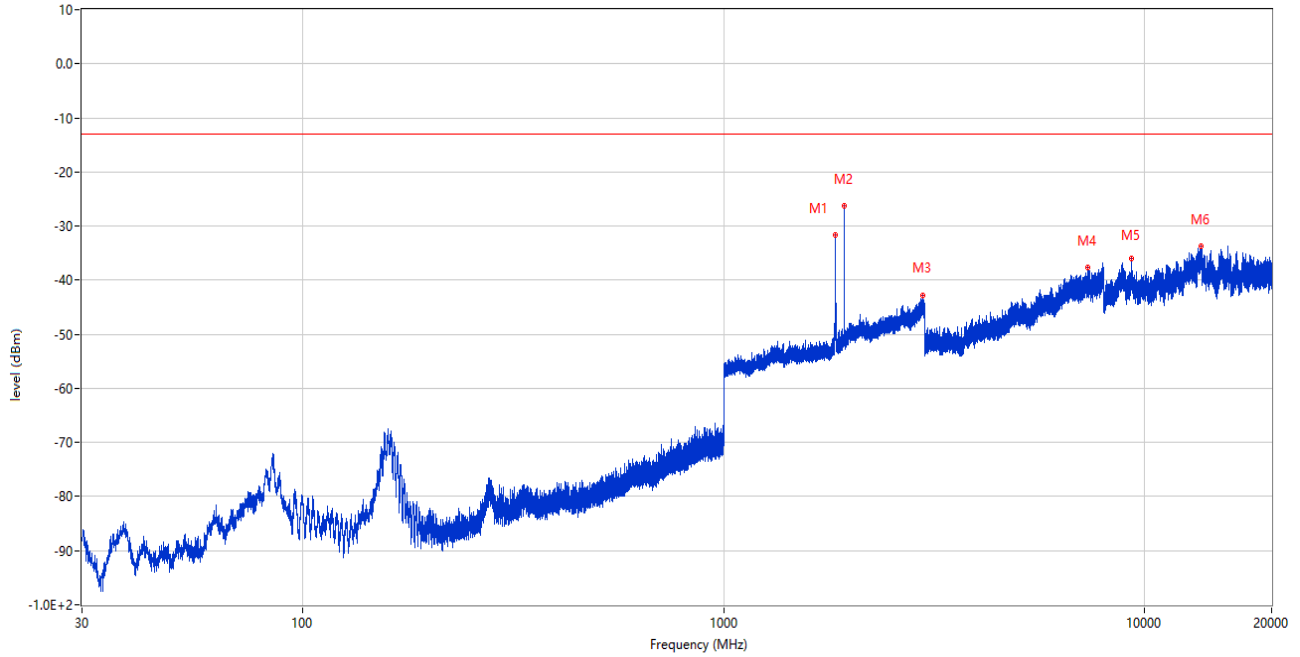
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1349.500        | -50.87       | 0.68        | -13.0       | 37.87       | 304.00    | Vertical | Vertical | Pass    |
| 1989.800        | -44.27       | 4.54        | -13.0       | 31.27       | 167.00    | Vertical | Vertical | N/A     |
| 2936.900        | -42.79       | 10.70       | -13.0       | 29.79       | 127.00    | Vertical | Vertical | Pass    |
| 3819.750        | -41.30       | 9.05        | -13.0       | 28.30       | 180.00    | Vertical | Vertical | Pass    |
| 8900.125        | -34.35       | 19.75       | -13.0       | 21.35       | 277.00    | Vertical | Vertical | Pass    |
| 13603.325       | -30.65       | 24.87       | -13.0       | 17.65       | 272.00    | Vertical | Vertical | Pass    |

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



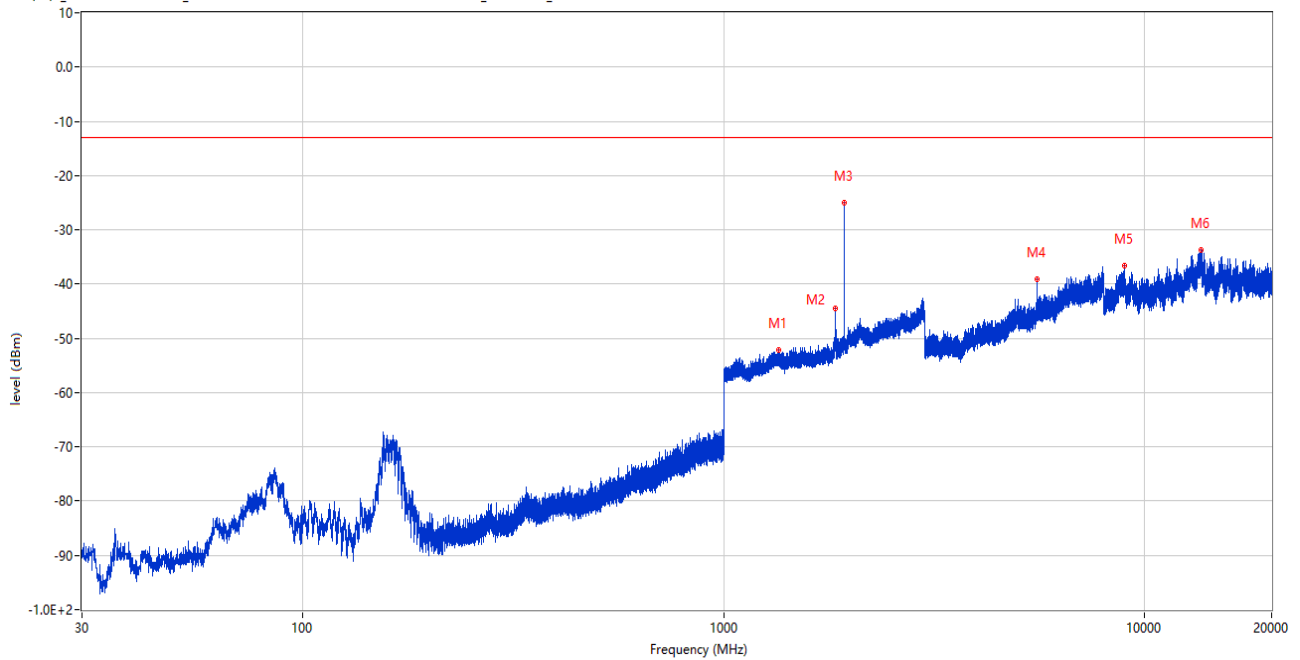
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1332.300        | -51.29       | 0.59        | -13.0       | 38.29       | 60.00     | Vertical | Horizontal | Pass    |
| 1989.800        | -44.71       | 4.56        | -13.0       | 31.71       | 176.00    | Vertical | Horizontal | N/A     |
| 2993.900        | -43.01       | 10.68       | -13.0       | 30.01       | 348.00    | Vertical | Horizontal | Pass    |
| 7411.500        | -36.30       | 18.13       | -13.0       | 23.30       | 90.00     | Vertical | Horizontal | Pass    |
| 8891.813        | -36.11       | 19.85       | -13.0       | 23.11       | 354.00    | Vertical | Horizontal | Pass    |
| 13536.263       | -31.89       | 24.87       | -13.0       | 18.89       | 321.00    | Vertical | Horizontal | Pass    |

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



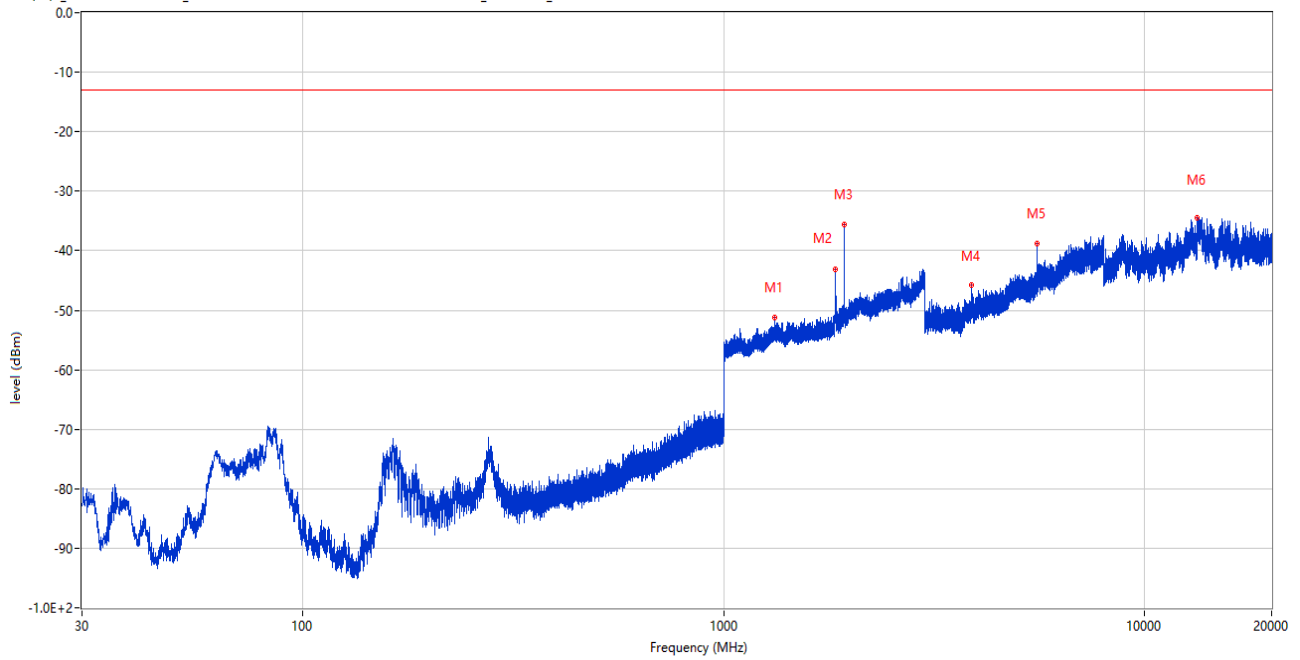
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1852.400        | -31.54       | 2.42        | -13.0       | 18.54       | 360.00    | Horizontal | Horizontal | N/A     |
| 1932.500        | -26.28       | 3.03        | -13.0       | 13.28       | 120.00    | Horizontal | Horizontal | N/A     |
| 2968.000        | -42.84       | 11.83       | -13.0       | 29.84       | 360.00    | Horizontal | Horizontal | Pass    |
| 7321.250        | -37.66       | 17.20       | -13.0       | 24.66       | 22.00     | Horizontal | Horizontal | Pass    |
| 9315.987        | -35.90       | 19.58       | -13.0       | 22.90       | 0.00      | Horizontal | Horizontal | Pass    |
| 13573.599       | -33.66       | 25.05       | -13.0       | 20.66       | 109.00    | Horizontal | Horizontal | Pass    |

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



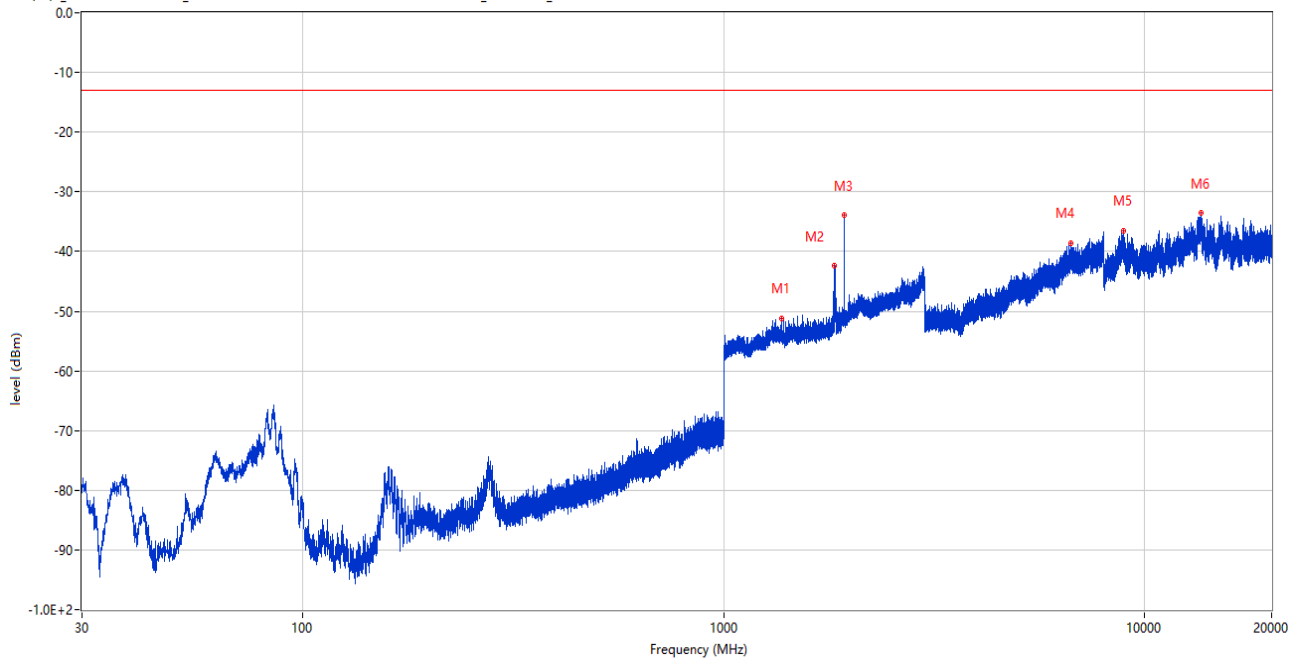
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1355.400        | -52.12       | 0.46        | -13.0       | 39.12       | 90.00     | Horizontal | Vertical | Pass    |
| 1852.200        | -44.50       | 2.42        | -13.0       | 31.50       | 348.00    | Horizontal | Vertical | N/A     |
| 1932.700        | -25.07       | 3.15        | -13.0       | 12.07       | 130.00    | Horizontal | Vertical | N/A     |
| 5560.750        | -39.11       | 13.00       | -13.0       | 26.11       | 14.00     | Horizontal | Vertical | Pass    |
| 8926.963        | -36.60       | 19.58       | -13.0       | 23.60       | 110.00    | Horizontal | Vertical | Pass    |
| 13567.799       | -33.79       | 25.10       | -13.0       | 20.79       | 94.00     | Horizontal | Vertical | Pass    |

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



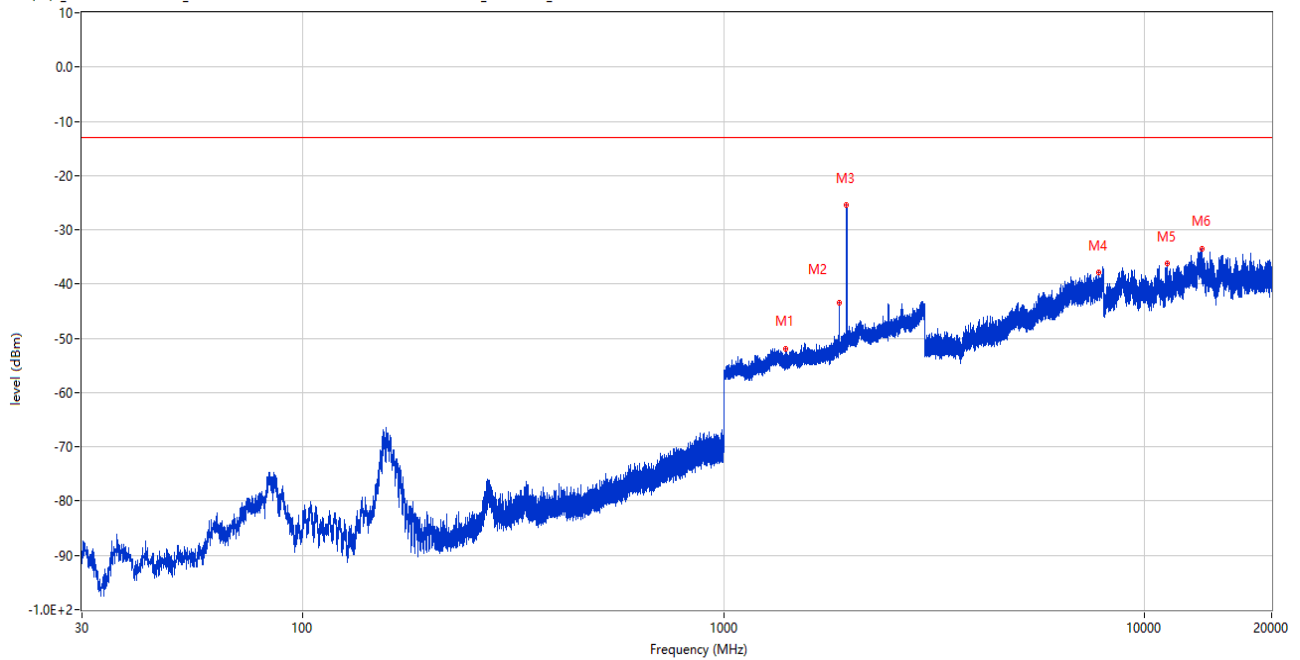
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1325.400        | -51.22       | 0.59        | -13.0       | 38.22       | 295.00    | Vertical | Vertical | Pass    |
| 1852.700        | -43.04       | 2.43        | -13.0       | 30.04       | 94.00     | Vertical | Vertical | N/A     |
| 1932.500        | -35.53       | 3.03        | -13.0       | 22.53       | 169.00    | Vertical | Vertical | N/A     |
| 3885.750        | -45.71       | 9.53        | -13.0       | 32.71       | 120.00    | Vertical | Vertical | Pass    |
| 5554.750        | -38.82       | 13.15       | -13.0       | 25.82       | 33.00     | Vertical | Vertical | Pass    |
| 13342.325       | -34.37       | 24.25       | -13.0       | 21.37       | 360.00    | Vertical | Vertical | Pass    |

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



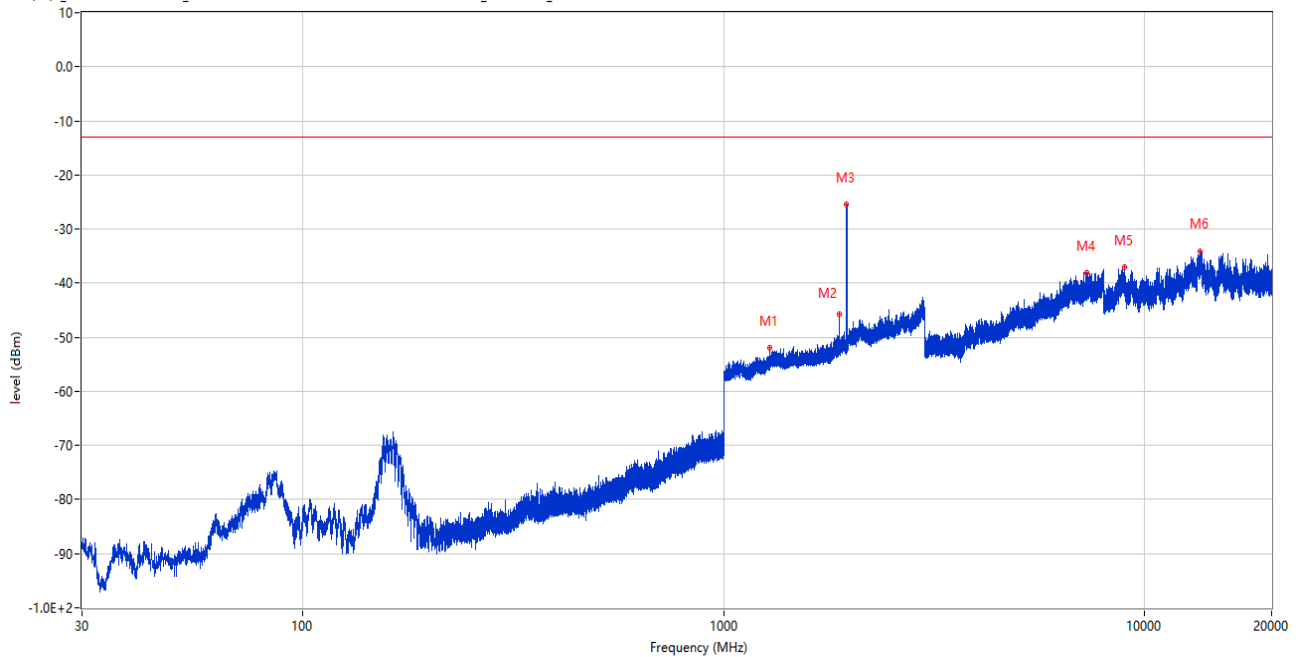
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1371.000        | -51.19       | 0.41        | -13.0       | 38.19       | 2.00      | Vertical | Horizontal | Pass    |
| 1834.900        | -42.30       | 1.86        | -13.0       | 29.30       | 141.00    | Vertical | Horizontal | Pass    |
| 1932.500        | -33.97       | 3.01        | -13.0       | 20.97       | 172.00    | Vertical | Horizontal | N/A     |
| 6678.500        | -38.61       | 16.76       | -13.0       | 25.61       | 40.00     | Vertical | Horizontal | Pass    |
| 8890.387        | -36.53       | 19.87       | -13.0       | 23.53       | 172.00    | Vertical | Horizontal | Pass    |
| 13566.713       | -33.60       | 25.10       | -13.0       | 20.60       | 320.00    | Vertical | Horizontal | Pass    |

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



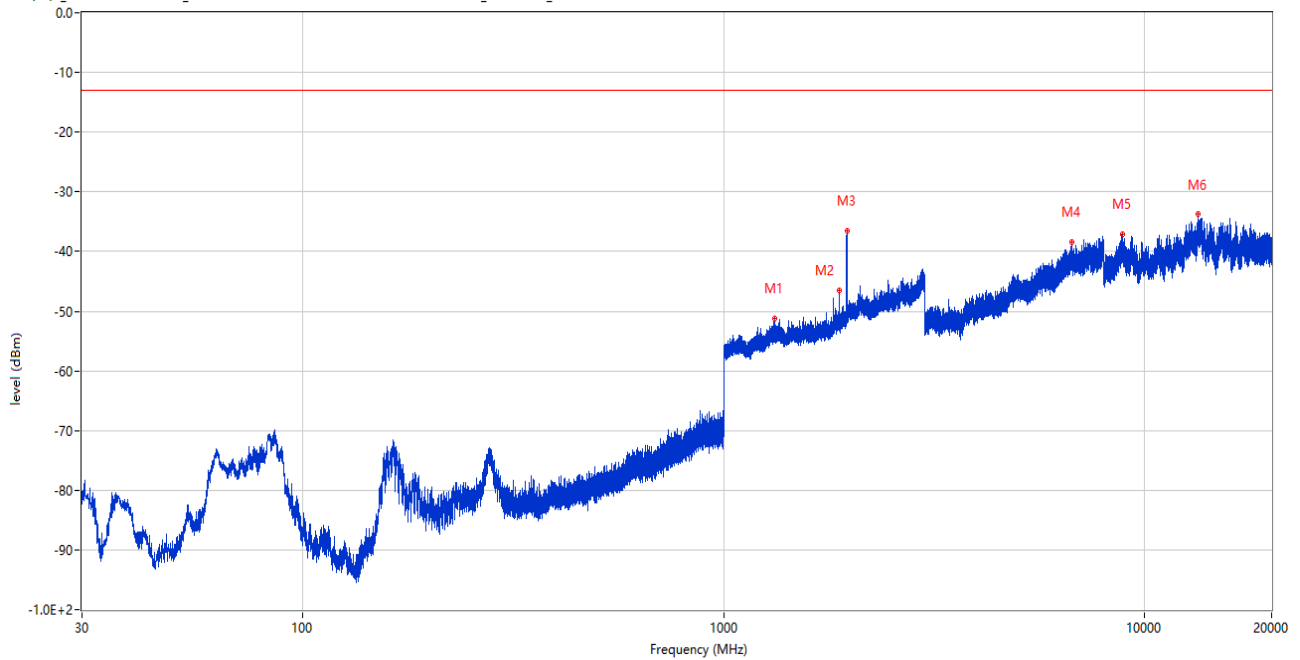
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1400.700        | -51.84       | 0.25        | -13.0       | 38.84       | 1.00      | Horizontal | Horizontal | Pass    |
| 1879.600        | -43.51       | 2.76        | -13.0       | 30.51       | 65.00     | Horizontal | Horizontal | N/A     |
| 1960.800        | -25.37       | 3.39        | -13.0       | 12.37       | 285.00    | Horizontal | Horizontal | N/A     |
| 7763.500        | -37.91       | 17.63       | -13.0       | 24.91       | 128.00    | Horizontal | Horizontal | Pass    |
| 11299.826       | -36.18       | 19.12       | -13.0       | 23.18       | 204.00    | Horizontal | Horizontal | Pass    |
| 13641.750       | -33.40       | 24.84       | -13.0       | 20.40       | 343.00    | Horizontal | Horizontal | Pass    |

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



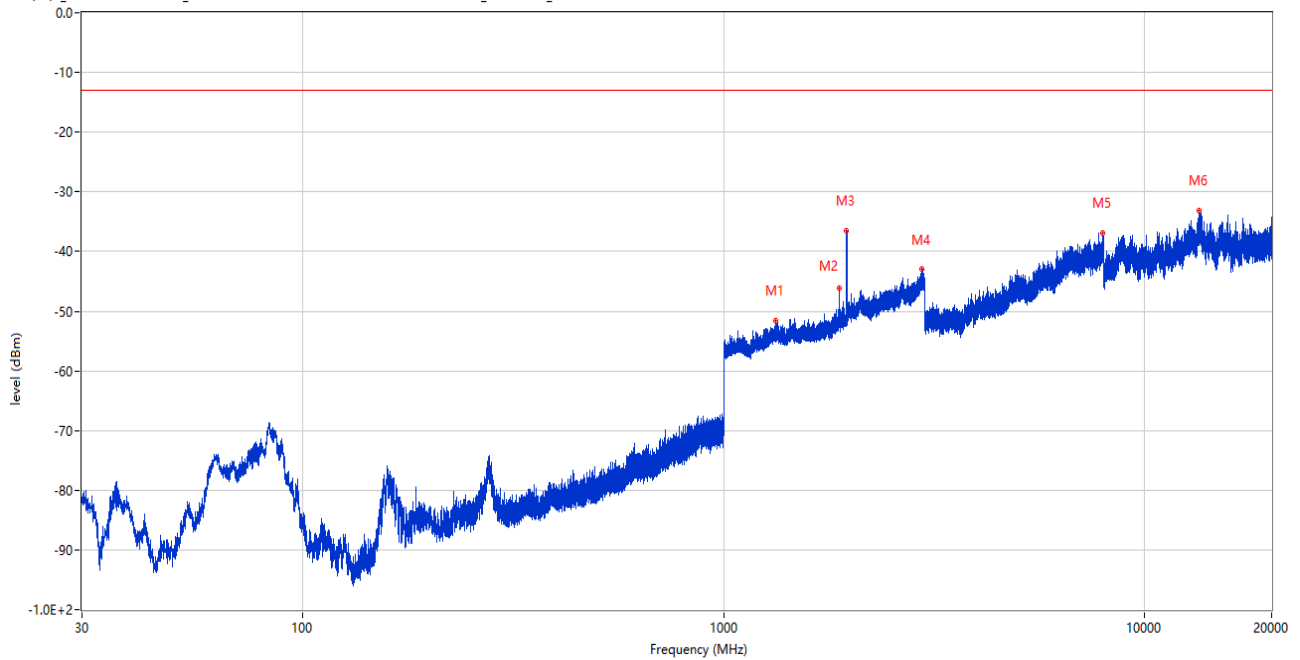
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1288.600        | -51.93       | 0.32        | -13.0       | 38.93       | 0.00      | Horizontal | Vertical | Pass    |
| 1879.600        | -45.82       | 2.76        | -13.0       | 32.82       | 0.00      | Horizontal | Vertical | N/A     |
| 1960.500        | -25.37       | 3.41        | -13.0       | 12.37       | 124.00    | Horizontal | Vertical | N/A     |
| 7286.750        | -38.05       | 16.86       | -13.0       | 25.05       | 43.00     | Horizontal | Vertical | Pass    |
| 8945.250        | -37.05       | 19.46       | -13.0       | 24.05       | 95.00     | Horizontal | Vertical | Pass    |
| 13557.287       | -34.04       | 25.17       | -13.0       | 21.04       | 320.00    | Horizontal | Vertical | Pass    |

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



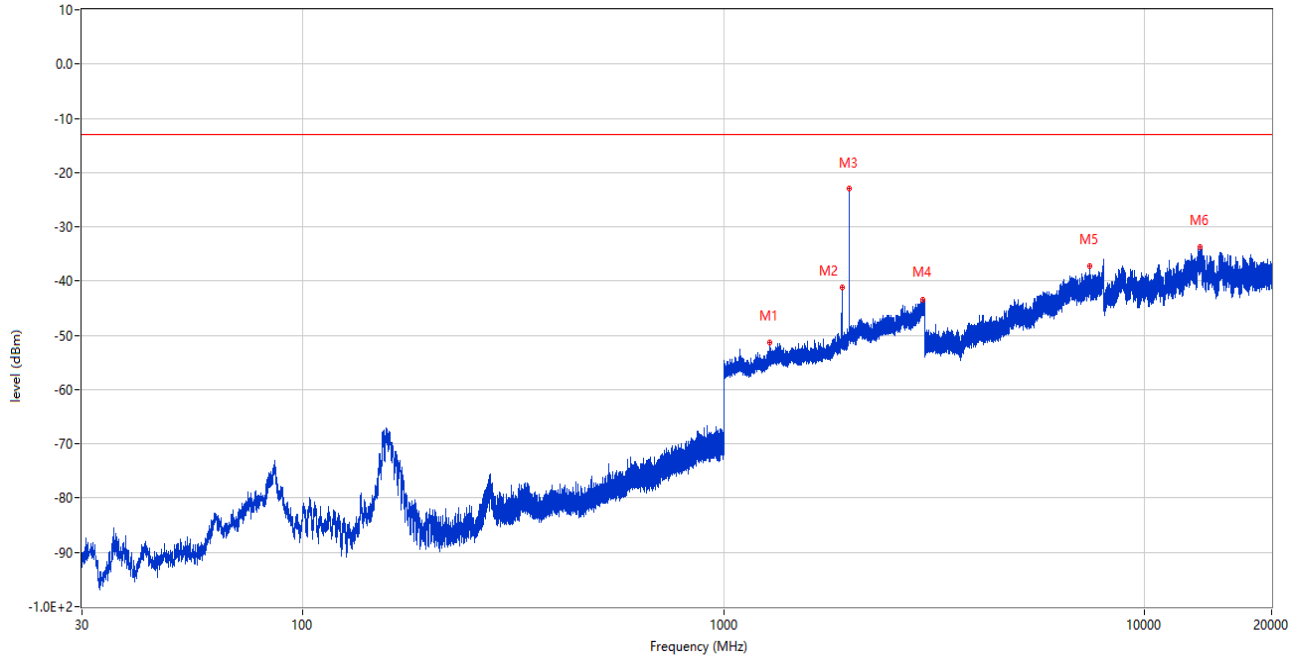
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1323.200        | -51.23       | 0.52        | -13.0       | 38.23       | 68.00     | Vertical | Vertical | Pass    |
| 1881.500        | -46.58       | 2.77        | -13.0       | 33.58       | 10.00     | Vertical | Vertical | N/A     |
| 1962.000        | -36.48       | 3.33        | -13.0       | 23.48       | 174.00    | Vertical | Vertical | N/A     |
| 6722.000        | -38.36       | 16.61       | -13.0       | 25.36       | 329.00    | Vertical | Vertical | Pass    |
| 8836.712        | -37.01       | 20.14       | -13.0       | 24.01       | 77.00     | Vertical | Vertical | Pass    |
| 13411.562       | -33.77       | 24.77       | -13.0       | 20.77       | 200.00    | Vertical | Vertical | Pass    |

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



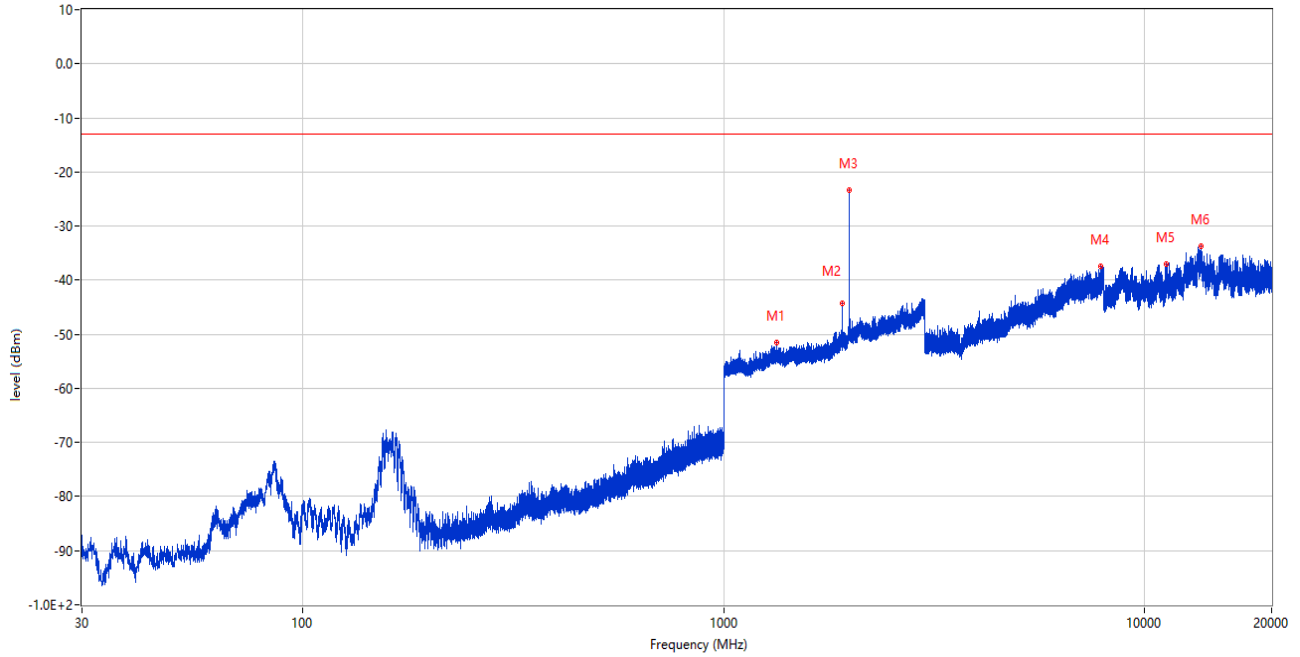
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1333.400        | -51.55       | 0.58        | -13.0       | 38.55       | 178.00    | Vertical | Horizontal | Pass    |
| 1880.300        | -46.23       | 2.76        | -13.0       | 33.23       | 0.00      | Vertical | Horizontal | N/A     |
| 1959.300        | -36.54       | 3.35        | -13.0       | 23.54       | 178.00    | Vertical | Horizontal | N/A     |
| 2961.100        | -43.01       | 11.13       | -13.0       | 30.01       | 169.00    | Vertical | Horizontal | Pass    |
| 7941.500        | -36.82       | 18.95       | -13.0       | 23.82       | 336.00    | Vertical | Horizontal | Pass    |
| 13431.137       | -33.16       | 24.64       | -13.0       | 20.16       | 341.00    | Vertical | Horizontal | Pass    |

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



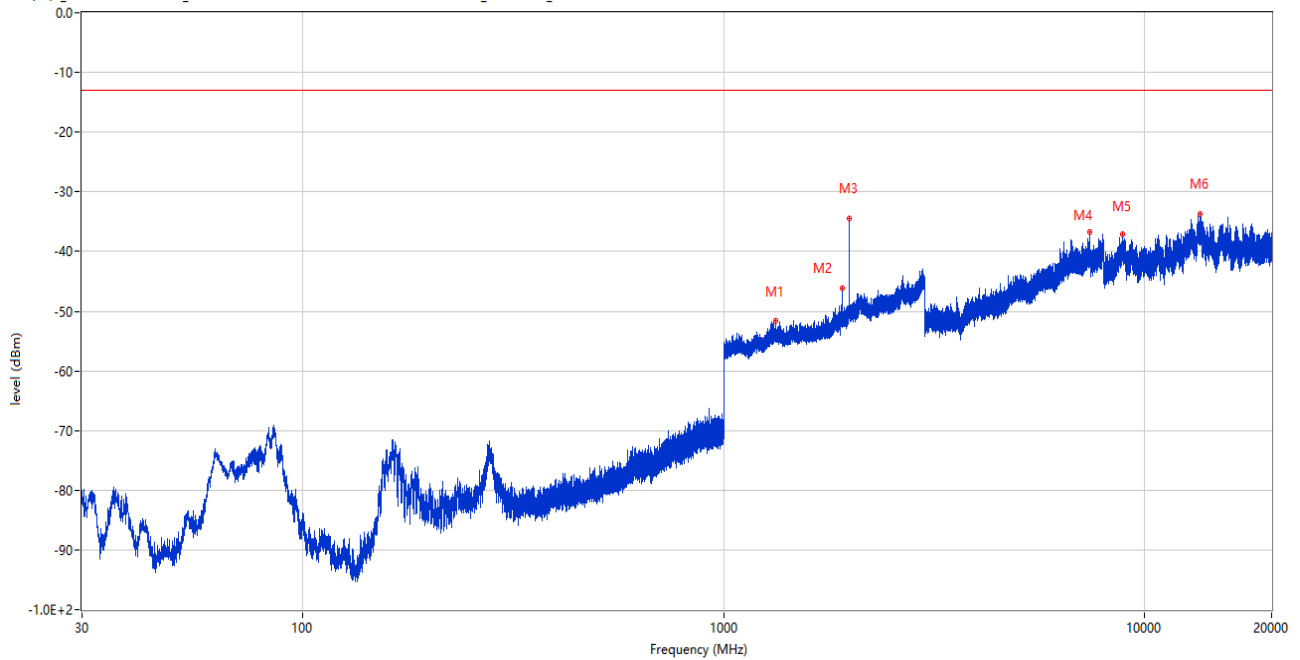
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1290.400        | -51.42       | 0.56        | -13.0       | 38.42       | 360.00    | Horizontal | Horizontal | Pass    |
| 1910.100        | -41.19       | 3.10        | -13.0       | 28.19       | 59.00     | Horizontal | Horizontal | N/A     |
| 1987.400        | -22.90       | 4.41        | -13.0       | 9.90        | 264.00    | Horizontal | Horizontal | N/A     |
| 2965.900        | -43.35       | 11.63       | -13.0       | 30.35       | 73.00     | Horizontal | Horizontal | Pass    |
| 7389.000        | -37.19       | 17.68       | -13.0       | 24.19       | 109.00    | Horizontal | Horizontal | Pass    |
| 13544.237       | -33.77       | 25.07       | -13.0       | 20.77       | 200.00    | Horizontal | Horizontal | Pass    |

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



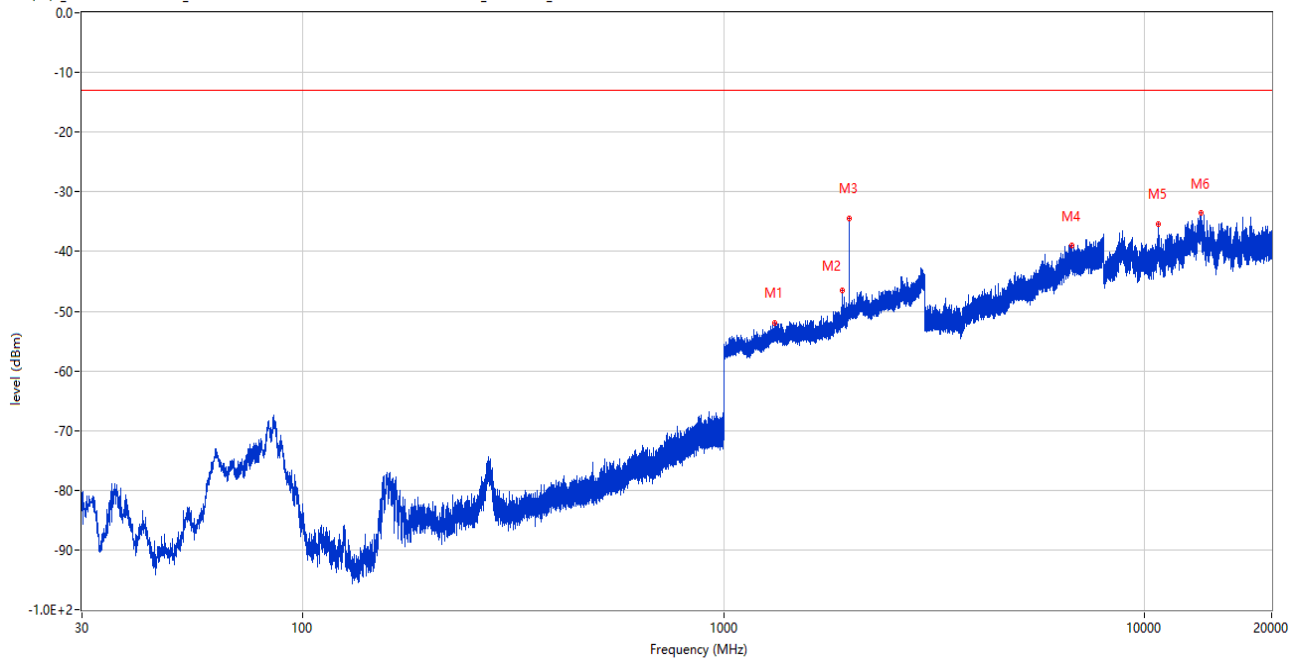
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1333.900        | -51.63       | 0.58        | -13.0       | 38.63       | 76.00     | Horizontal | Vertical | Pass    |
| 1909.800        | -44.35       | 3.09        | -13.0       | 31.35       | 357.00    | Horizontal | Vertical | N/A     |
| 1988.300        | -23.39       | 4.49        | -13.0       | 10.39       | 268.00    | Horizontal | Vertical | N/A     |
| 7859.750        | -37.45       | 17.93       | -13.0       | 24.45       | 22.00     | Horizontal | Vertical | Pass    |
| 11274.412       | -37.09       | 18.62       | -13.0       | 24.09       | 276.00    | Horizontal | Vertical | Pass    |
| 13597.525       | -33.72       | 24.89       | -13.0       | 20.72       | 0.00      | Horizontal | Vertical | Pass    |

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



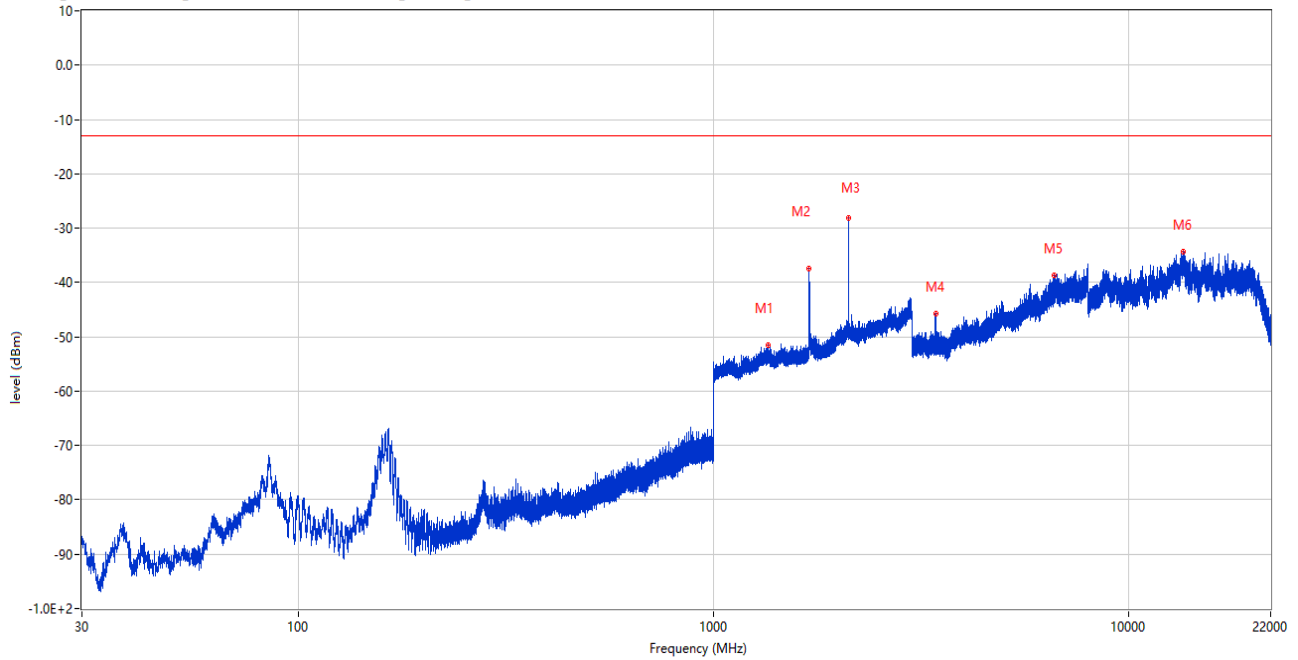
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1331.600        | -51.68       | 0.62        | -13.0       | 38.68       | 250.00    | Vertical | Vertical | Pass    |
| 1909.900        | -46.13       | 3.09        | -13.0       | 33.13       | 22.00     | Vertical | Vertical | N/A     |
| 1989.800        | -34.37       | 4.60        | -13.0       | 21.37       | 170.00    | Vertical | Vertical | N/A     |
| 7404.250        | -36.75       | 17.88       | -13.0       | 23.75       | 154.00    | Vertical | Vertical | Pass    |
| 8852.862        | -37.15       | 20.33       | -13.0       | 24.15       | 220.00    | Vertical | Vertical | Pass    |
| 13529.737       | -33.69       | 24.70       | -13.0       | 20.69       | 128.00    | Vertical | Vertical | Pass    |

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



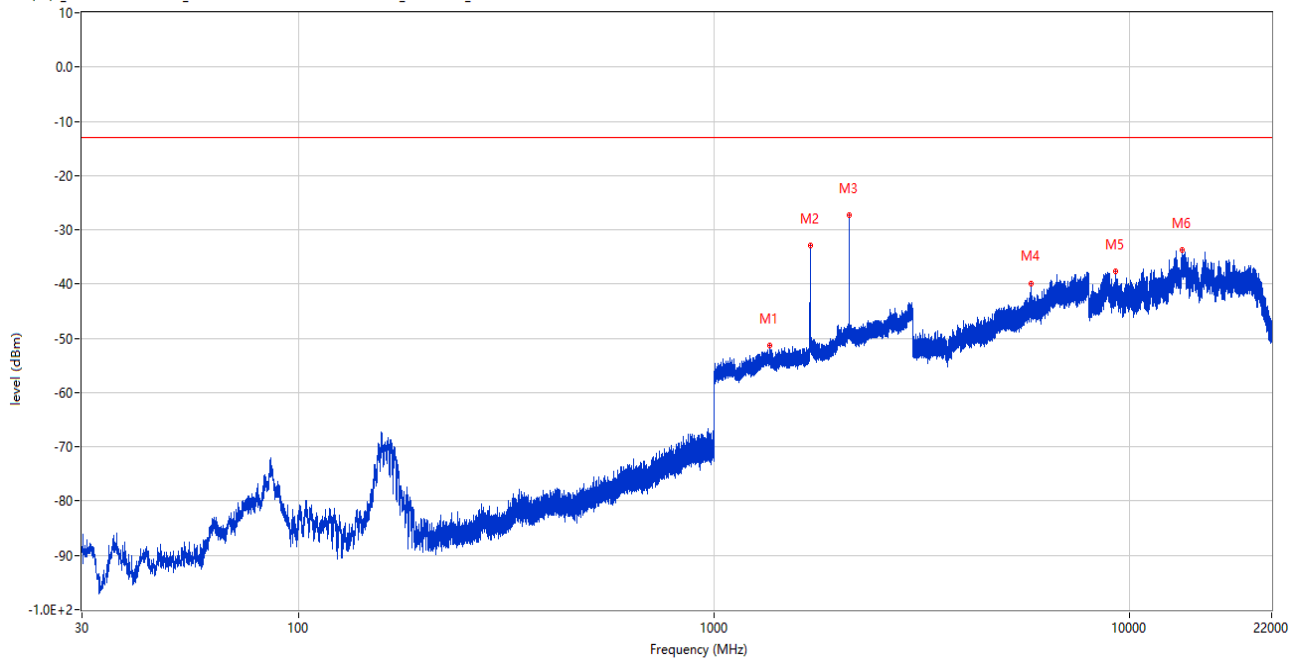
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1320.400        | -51.94       | 0.57        | -13.0       | 38.94       | 52.00     | Vertical | Horizontal | Pass    |
| 1910.200        | -46.43       | 3.10        | -13.0       | 33.43       | 7.00      | Vertical | Horizontal | N/A     |
| 1989.800        | -34.39       | 4.60        | -13.0       | 21.39       | 173.00    | Vertical | Horizontal | N/A     |
| 6710.500        | -39.00       | 16.67       | -13.0       | 26.00       | 59.00     | Vertical | Horizontal | Pass    |
| 10793.475       | -35.33       | 19.63       | -13.0       | 22.33       | 215.00    | Vertical | Horizontal | Pass    |
| 13577.950       | -33.55       | 25.02       | -13.0       | 20.55       | 183.00    | Vertical | Horizontal | Pass    |

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



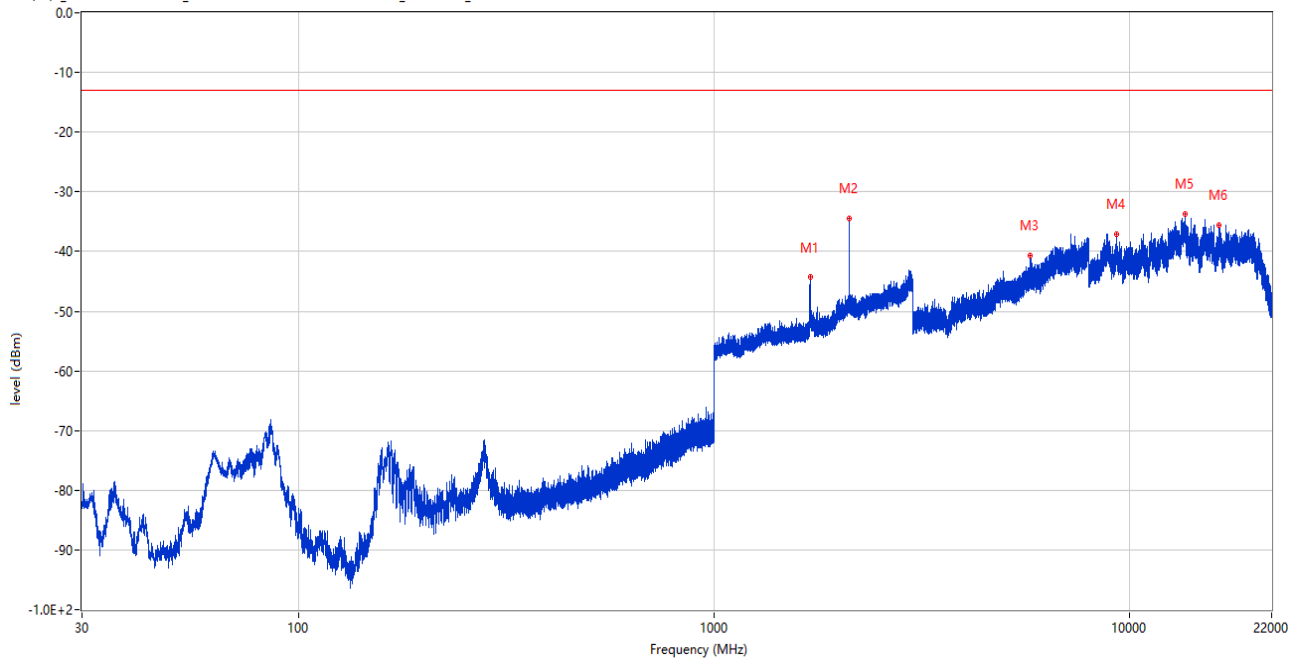
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1355.500        | -51.58       | 0.60        | -13.0       | 38.58       | 0.00      | Horizontal | Horizontal | Pass    |
| 1699.900        | -37.43       | 1.35        | -13.0       | 24.43       | 181.00    | Horizontal | Horizontal | N/A     |
| 2114.400        | -28.07       | 5.66        | -13.0       | 15.07       | 167.00    | Horizontal | Horizontal | N/A     |
| 3427.500        | -45.77       | 7.04        | -13.0       | 32.77       | 168.00    | Horizontal | Horizontal | Pass    |
| 6633.250        | -38.78       | 16.05       | -13.0       | 25.78       | 191.00    | Horizontal | Horizontal | Pass    |
| 13543.187       | -34.28       | 25.05       | -13.0       | 21.28       | 320.00    | Horizontal | Horizontal | Pass    |

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



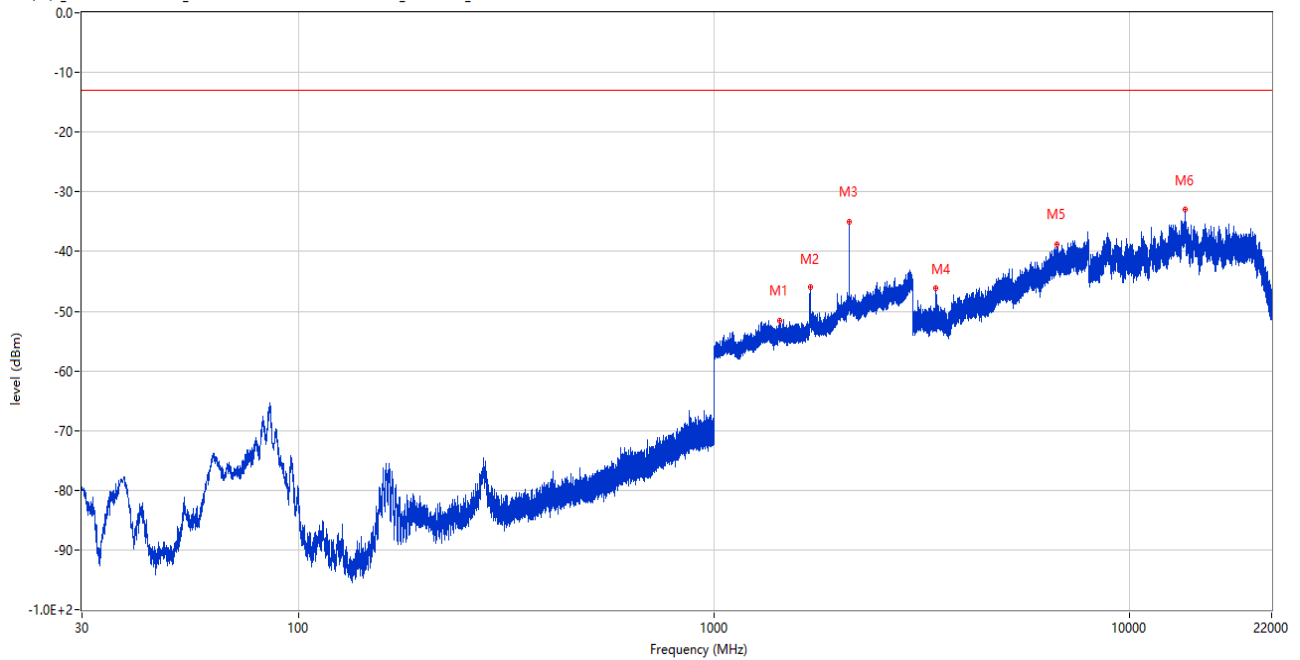
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1360.700        | -51.39       | 0.88        | -13.0       | 38.39       | 341.00    | Horizontal | Vertical | Pass    |
| 1701.900        | -32.91       | 2.76        | -13.0       | 19.91       | 176.00    | Horizontal | Vertical | N/A     |
| 2114.200        | -27.23       | 5.65        | -13.0       | 14.23       | 154.00    | Horizontal | Vertical | N/A     |
| 5780.250        | -39.82       | 14.28       | -13.0       | 26.82       | 261.00    | Horizontal | Vertical | Pass    |
| 9272.526        | -37.61       | 19.07       | -13.0       | 24.61       | 333.00    | Horizontal | Vertical | Pass    |
| 13388.250       | -33.72       | 24.78       | -13.0       | 20.72       | 184.00    | Horizontal | Vertical | Pass    |

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



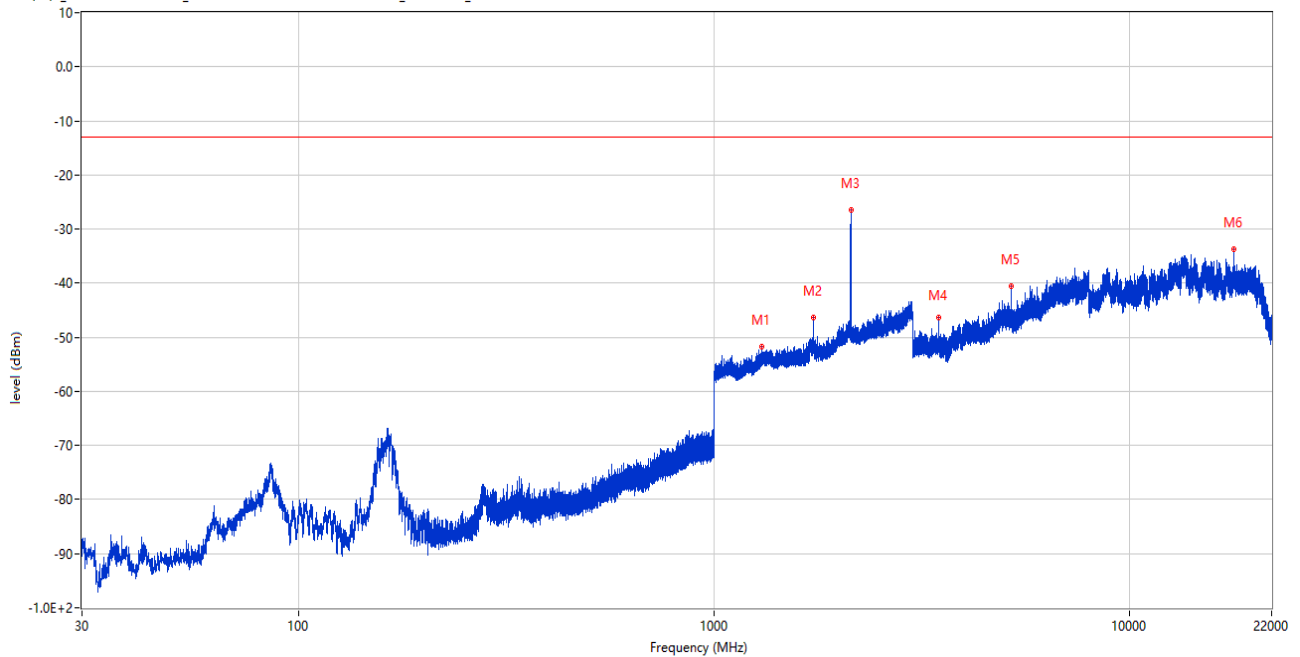
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1701.600        | -44.33       | 2.76        | -13.0       | 31.33       | 116.00    | Vertical | Vertical | N/A     |
| 2113.200        | -34.44       | 5.70        | -13.0       | 21.44       | 231.00    | Vertical | Vertical | N/A     |
| 5763.750        | -40.72       | 14.39       | -13.0       | 27.72       | 38.00     | Vertical | Vertical | Pass    |
| 9322.637        | -37.04       | 19.49       | -13.0       | 24.04       | 286.00    | Vertical | Vertical | Pass    |
| 13645.400       | -33.68       | 24.83       | -13.0       | 20.68       | 63.00     | Vertical | Vertical | Pass    |
| 16458.324       | -35.59       | 23.11       | -13.0       | 22.59       | 130.00    | Vertical | Vertical | Pass    |

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



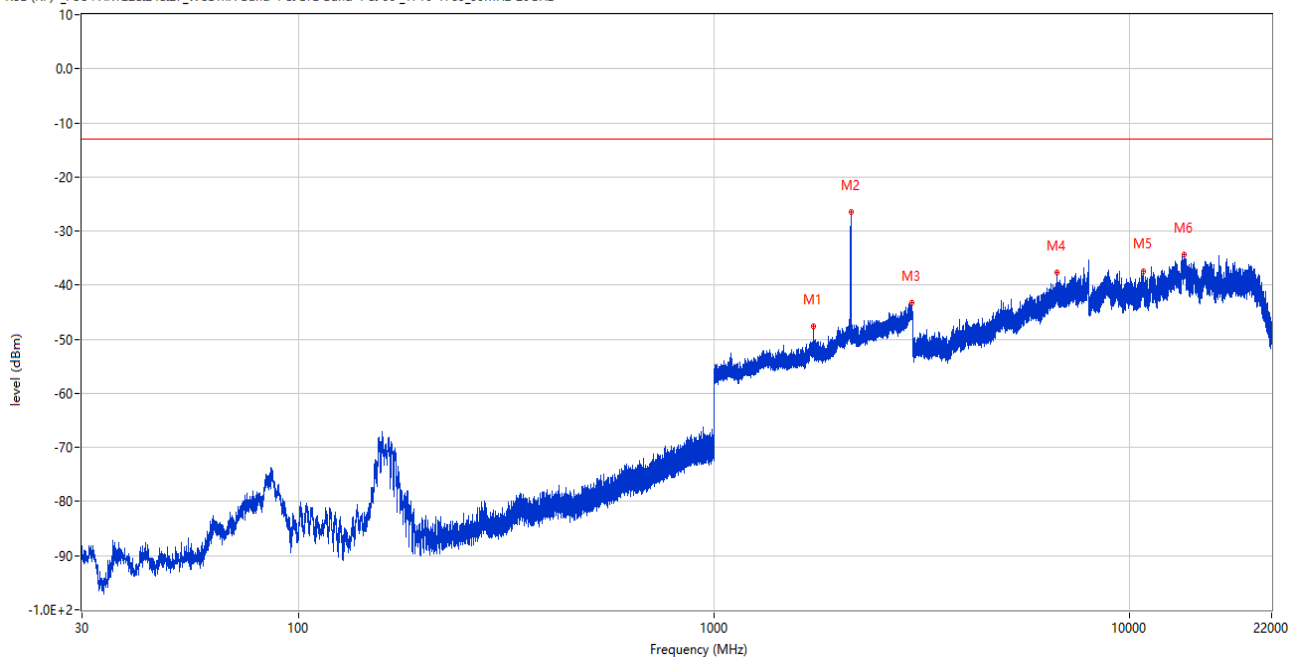
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1435.700        | -51.54       | 0.82        | -13.0       | 38.54       | 1.00      | Vertical | Horizontal | Pass    |
| 1701.900        | -45.90       | 2.76        | -13.0       | 32.90       | 30.00     | Vertical | Horizontal | N/A     |
| 2114.100        | -34.95       | 5.65        | -13.0       | 21.95       | 265.00    | Vertical | Horizontal | N/A     |
| 3422.750        | -46.07       | 6.98        | -13.0       | 33.07       | 92.00     | Vertical | Horizontal | Pass    |
| 6693.250        | -38.76       | 16.98       | -13.0       | 25.76       | 170.00    | Vertical | Horizontal | Pass    |
| 13625.050       | -33.00       | 24.85       | -13.0       | 20.00       | 110.00    | Vertical | Horizontal | Pass    |

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



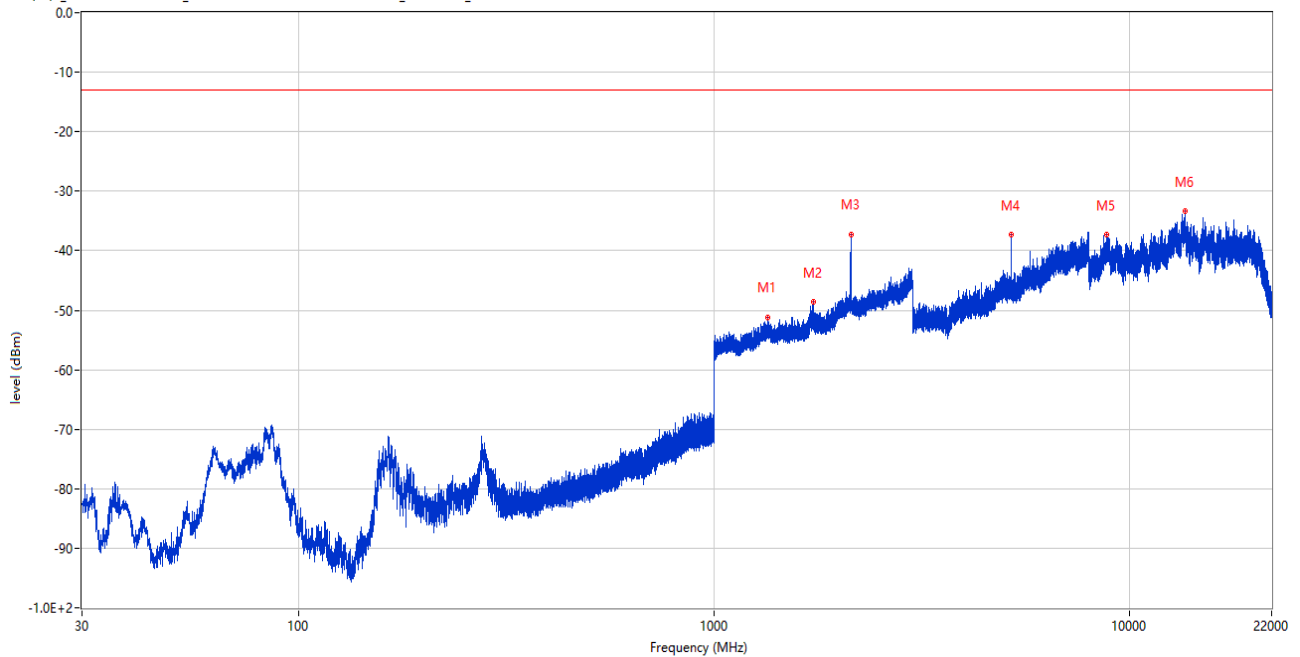
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1301.800        | -51.73       | 0.85        | -13.0       | 38.73       | 225.00    | Horizontal | Horizontal | Pass    |
| 1734.600        | -46.30       | 2.43        | -13.0       | 33.30       | 169.00    | Horizontal | Horizontal | N/A     |
| 2132.000        | -26.50       | 4.91        | -13.0       | 13.50       | 155.00    | Horizontal | Horizontal | N/A     |
| 3463.250        | -46.40       | 7.00        | -13.0       | 33.40       | 171.00    | Horizontal | Horizontal | Pass    |
| 5201.250        | -40.57       | 12.49       | -13.0       | 27.57       | 360.00    | Horizontal | Horizontal | Pass    |
| 17798.650       | -33.62       | 22.75       | -13.0       | 20.62       | 178.00    | Horizontal | Horizontal | Pass    |

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



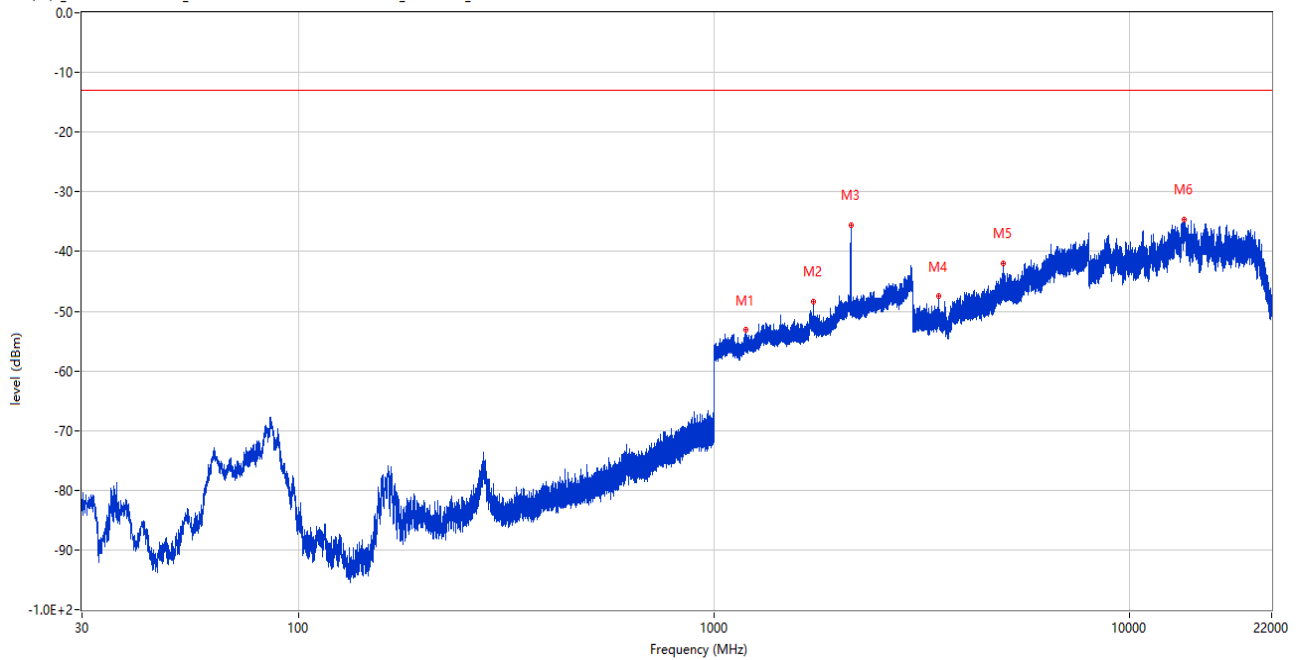
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1732.200        | -47.68       | 2.45        | -13.0       | 34.68       | 173.00    | Horizontal | Vertical | N/A     |
| 2133.100        | -26.41       | 4.87        | -13.0       | 13.41       | 144.00    | Horizontal | Vertical | N/A     |
| 2990.000        | -43.30       | 10.86       | -13.0       | 30.30       | 135.00    | Horizontal | Vertical | Pass    |
| 6684.750        | -37.74       | 17.00       | -13.0       | 24.74       | 322.00    | Horizontal | Vertical | Pass    |
| 10778.750       | -37.35       | 19.07       | -13.0       | 24.35       | 232.00    | Horizontal | Vertical | Pass    |
| 13559.375       | -34.36       | 25.15       | -13.0       | 21.36       | 250.00    | Horizontal | Vertical | Pass    |

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



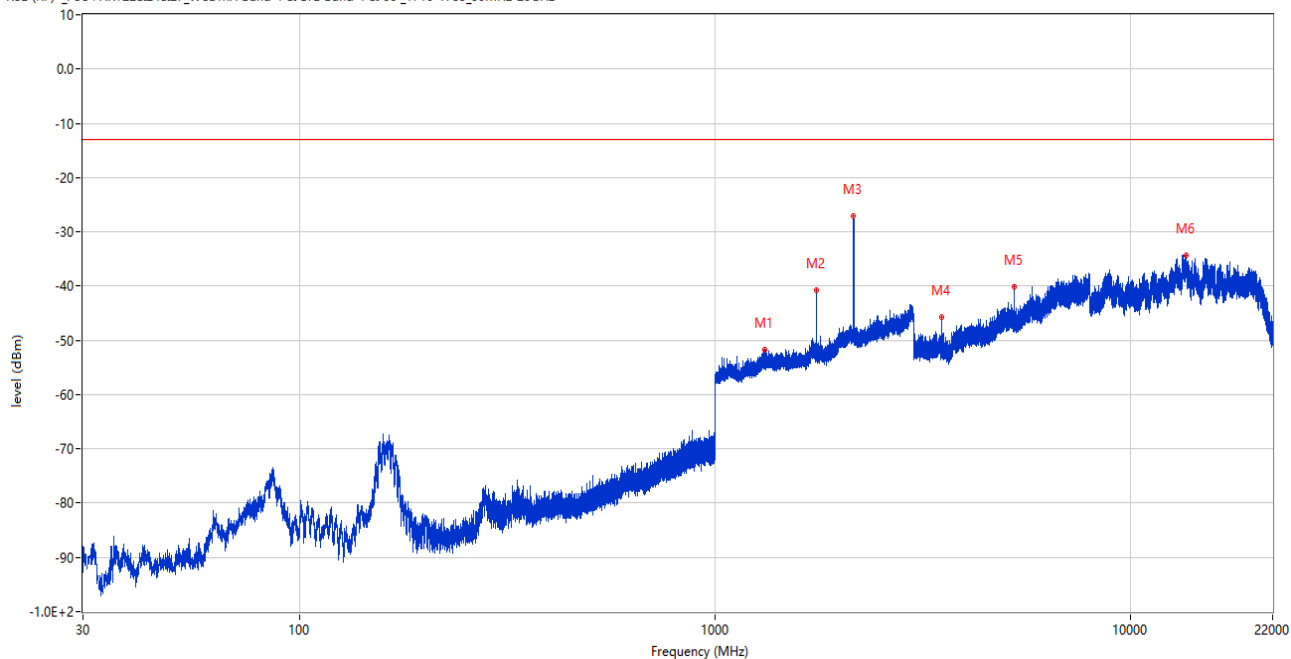
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1348.400        | -51.23       | 0.74        | -13.0       | 38.23       | 258.00    | Vertical | Vertical | Pass    |
| 1734.500        | -48.59       | 2.43        | -13.0       | 35.59       | 78.00     | Vertical | Vertical | N/A     |
| 2133.100        | -37.28       | 4.87        | -13.0       | 24.28       | 320.00    | Vertical | Vertical | N/A     |
| 5200.500        | -37.31       | 12.52       | -13.0       | 24.31       | 16.00     | Vertical | Vertical | Pass    |
| 8812.963        | -37.31       | 19.75       | -13.0       | 24.31       | 9.00      | Vertical | Vertical | Pass    |
| 13636.150       | -33.41       | 24.84       | -13.0       | 20.41       | 320.00    | Vertical | Vertical | Pass    |

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



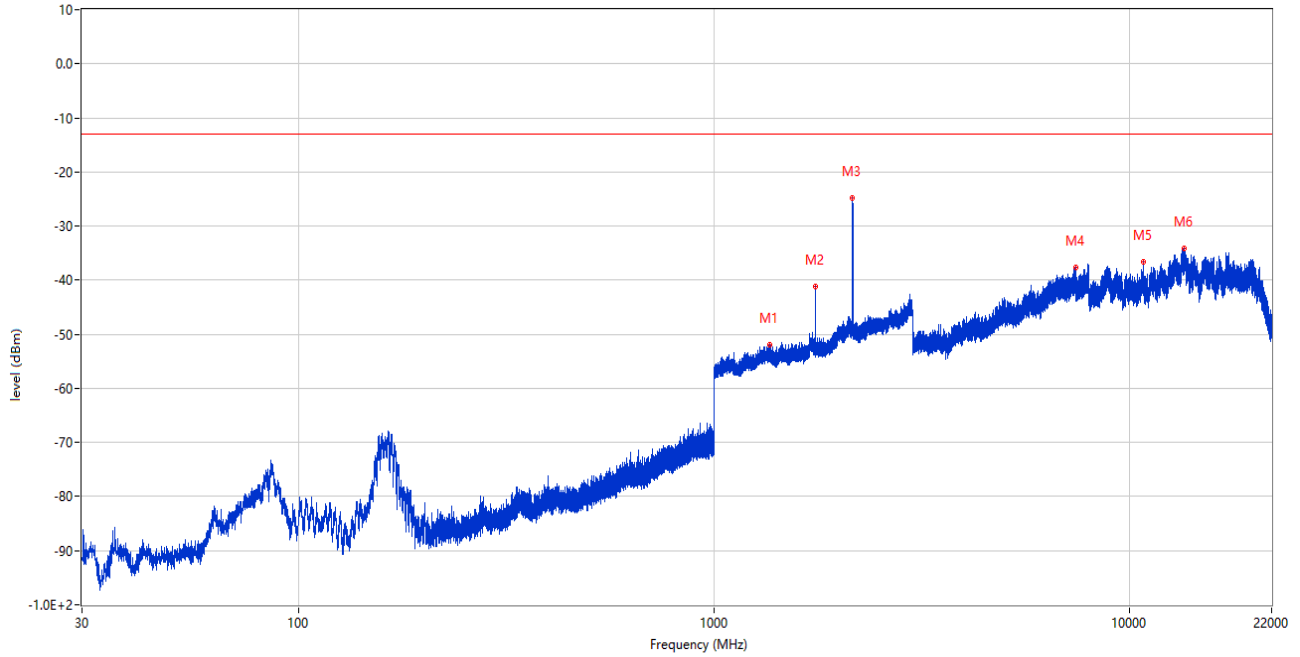
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1188.500        | -53.15       | -0.79       | -13.0       | 40.15       | 302.00    | Vertical | Horizontal | Pass    |
| 1735.200        | -48.38       | 2.42        | -13.0       | 35.38       | 230.00    | Vertical | Horizontal | N/A     |
| 2132.000        | -35.60       | 4.91        | -13.0       | 22.60       | 320.00    | Vertical | Horizontal | N/A     |
| 3466.750        | -47.37       | 7.21        | -13.0       | 34.37       | 92.00     | Vertical | Horizontal | Pass    |
| 4979.000        | -41.99       | 13.40       | -13.0       | 28.99       | 267.00    | Vertical | Horizontal | Pass    |
| 13575.562       | -34.57       | 25.04       | -13.0       | 21.57       | 89.00     | Vertical | Horizontal | Pass    |

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



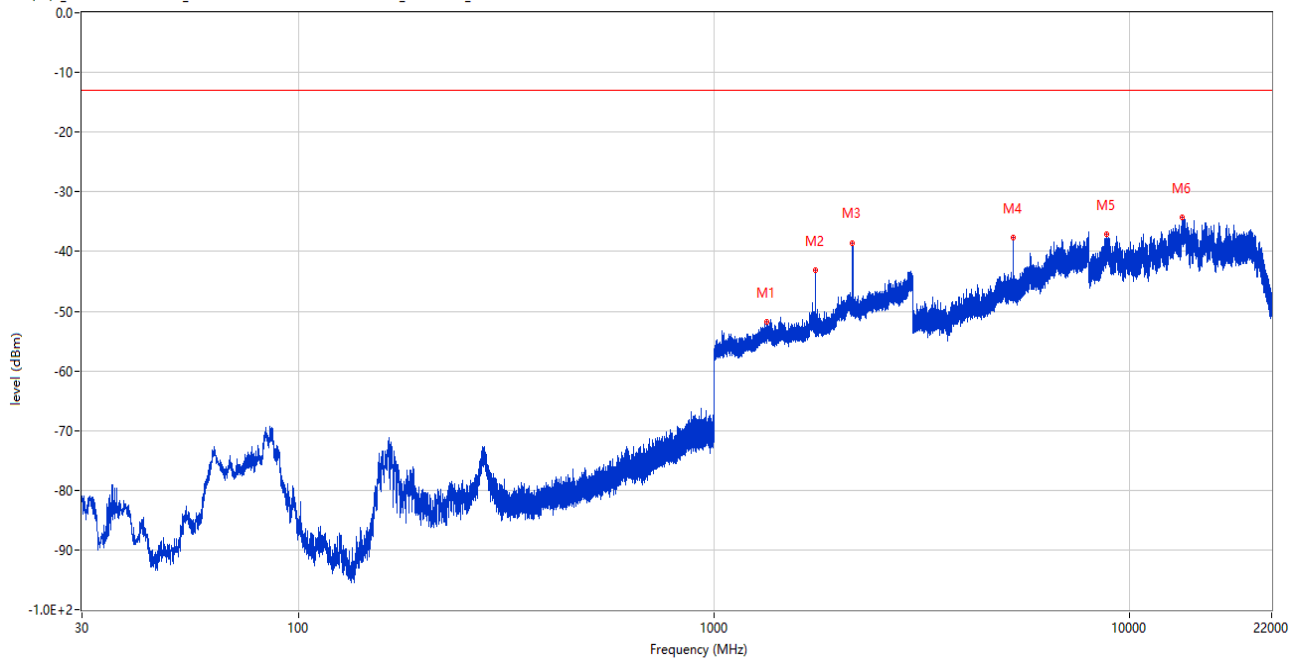
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1313.000        | -51.74       | 0.58        | -13.0       | 38.74       | 309.00    | Horizontal | Horizontal | Pass    |
| 1752.100        | -40.82       | 2.25        | -13.0       | 27.82       | 170.00    | Horizontal | Horizontal | N/A     |
| 2153.300        | -27.04       | 4.92        | -13.0       | 14.04       | 138.00    | Horizontal | Horizontal | N/A     |
| 3507.000        | -45.79       | 6.80        | -13.0       | 32.79       | 160.00    | Horizontal | Horizontal | Pass    |
| 5255.250        | -40.09       | 11.69       | -13.0       | 27.09       | 347.00    | Horizontal | Horizontal | Pass    |
| 13588.050       | -34.29       | 24.95       | -13.0       | 21.29       | 360.00    | Horizontal | Horizontal | Pass    |

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



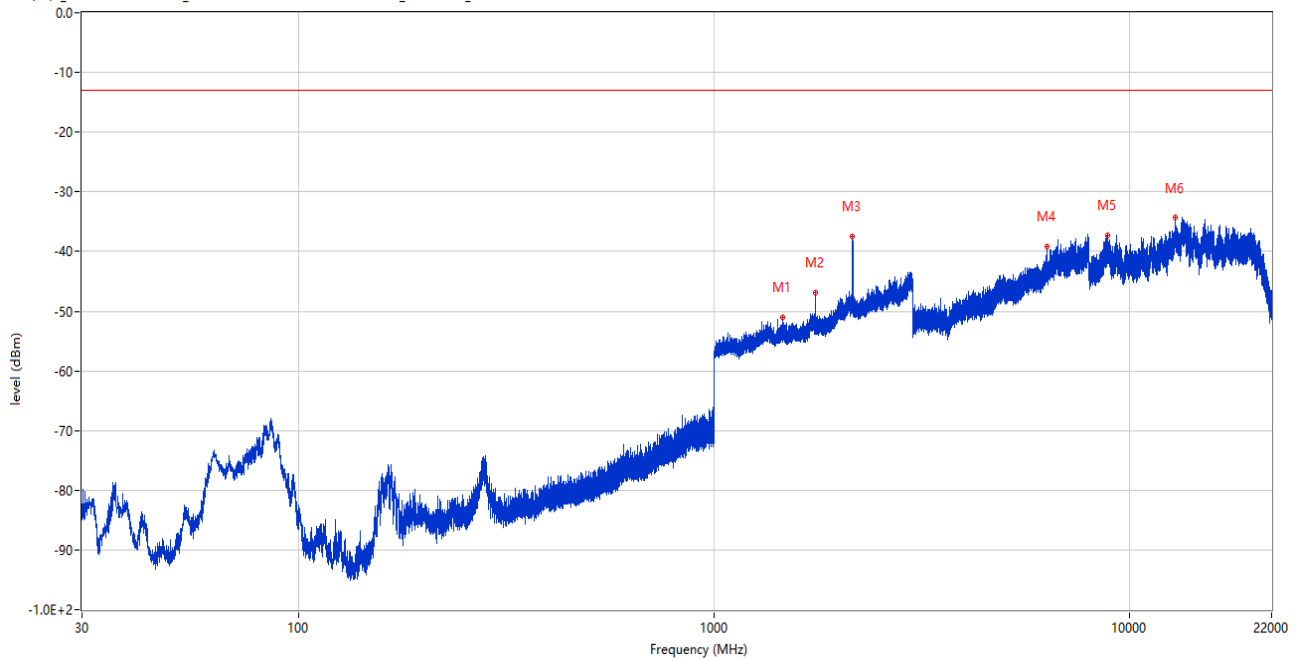
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1358.200        | -51.87       | 0.81        | -13.0       | 38.87       | 343.00    | Horizontal | Vertical | Pass    |
| 1752.100        | -41.15       | 2.25        | -13.0       | 28.15       | 185.00    | Horizontal | Vertical | N/A     |
| 2153.500        | -24.82       | 4.89        | -13.0       | 11.82       | 145.00    | Horizontal | Vertical | N/A     |
| 7413.000        | -37.65       | 18.13       | -13.0       | 24.65       | 53.00     | Horizontal | Vertical | Pass    |
| 10798.224       | -36.54       | 19.81       | -13.0       | 23.54       | 286.00    | Horizontal | Vertical | Pass    |
| 13572.325       | -34.07       | 25.06       | -13.0       | 21.07       | 360.00    | Horizontal | Vertical | Pass    |

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



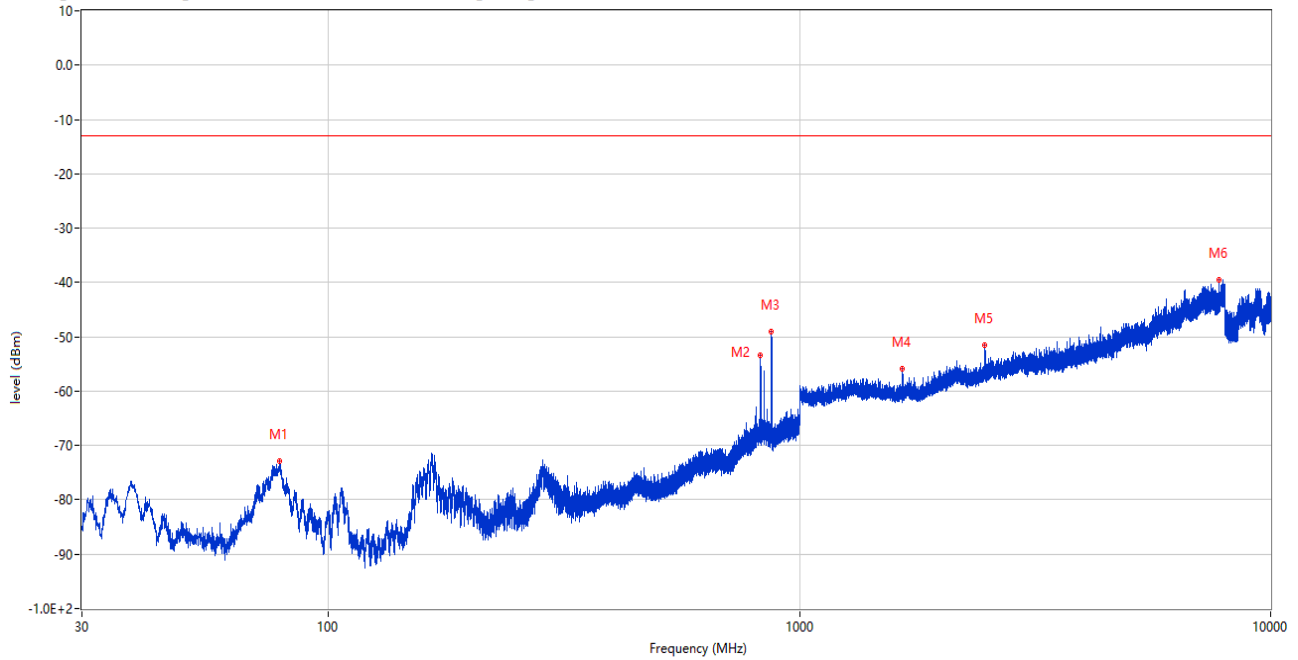
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1336.600        | -51.83       | 0.67        | -13.0       | 38.83       | 142.00    | Vertical | Vertical | Pass    |
| 1752.000        | -43.14       | 2.26        | -13.0       | 30.14       | 76.00     | Vertical | Vertical | N/A     |
| 2154.400        | -38.53       | 4.85        | -13.0       | 25.53       | 181.00    | Vertical | Vertical | N/A     |
| 5259.250        | -37.72       | 11.76       | -13.0       | 24.72       | 30.00     | Vertical | Vertical | Pass    |
| 8823.650        | -37.15       | 19.93       | -13.0       | 24.15       | 169.00    | Vertical | Vertical | Pass    |
| 13401.662       | -34.31       | 24.84       | -13.0       | 21.31       | 360.00    | Vertical | Vertical | Pass    |

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



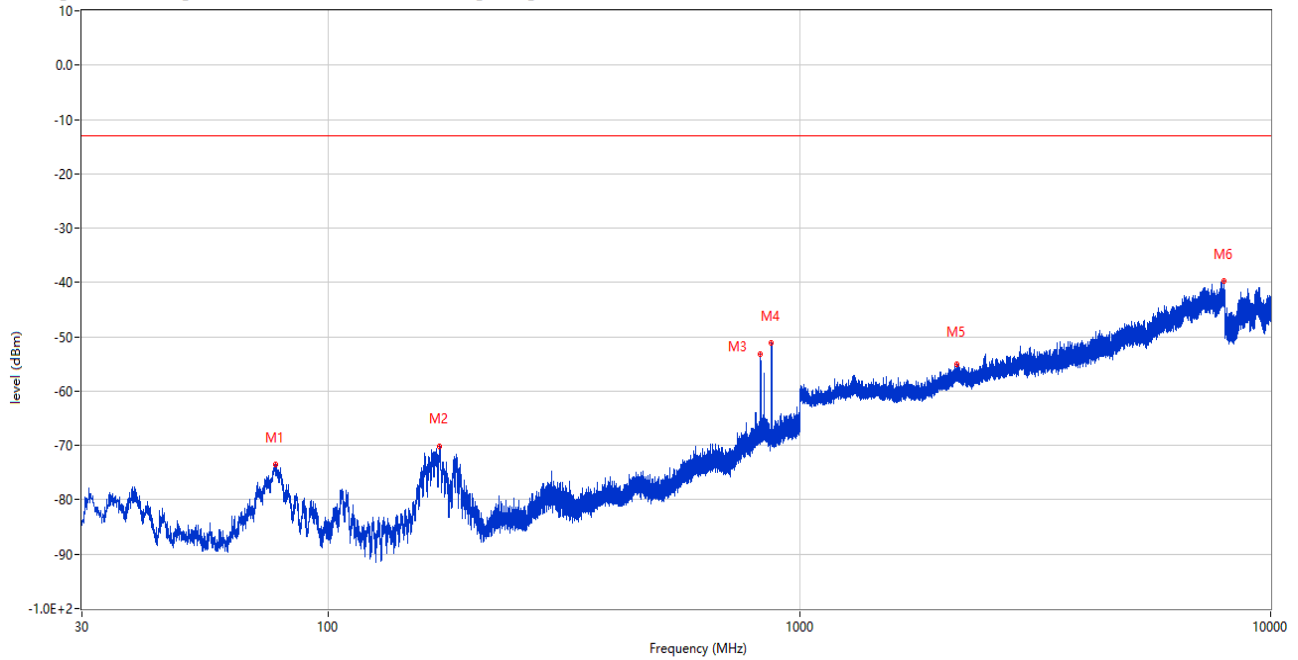
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1463.200        | -51.12       | 0.61        | -13.0       | 38.12       | 103.00    | Vertical | Horizontal | Pass    |
| 1752.000        | -46.85       | 2.26        | -13.0       | 33.85       | 68.00     | Vertical | Horizontal | N/A     |
| 2154.000        | -37.46       | 4.84        | -13.0       | 24.46       | 335.00    | Vertical | Horizontal | N/A     |
| 6318.500        | -39.09       | 15.66       | -13.0       | 26.09       | 300.00    | Vertical | Horizontal | Pass    |
| 8843.600        | -37.20       | 20.26       | -13.0       | 24.20       | 137.00    | Vertical | Horizontal | Pass    |
| 12892.450       | -34.34       | 23.51       | -13.0       | 21.34       | 87.00     | Vertical | Horizontal | Pass    |

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



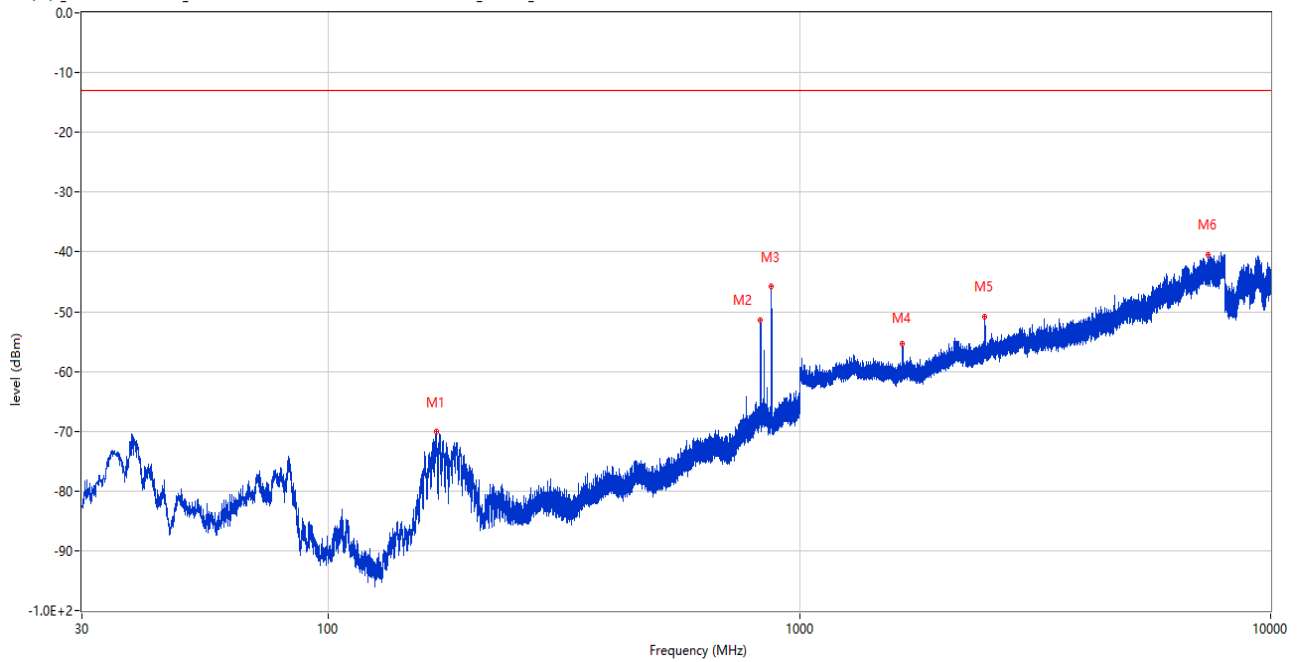
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 78.840          | -72.94       | -19.08      | -13.0       | 59.94       | 0.00      | Horizontal | Horizontal | Pass    |
| 826.497         | -53.41       | 5.24        | -13.0       | 40.41       | 237.00    | Horizontal | Horizontal | N/A     |
| 871.542         | -49.06       | 4.05        | -13.0       | 36.06       | 149.00    | Horizontal | Horizontal | N/A     |
| 1655.500        | -55.81       | -5.83       | -13.0       | 42.81       | 229.00    | Horizontal | Horizontal | Pass    |
| 2476.500        | -51.46       | -1.38       | -13.0       | 38.46       | 336.00    | Horizontal | Horizontal | Pass    |
| 7786.750        | -39.47       | 14.69       | -13.0       | 26.47       | 242.00    | Horizontal | Horizontal | Pass    |

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



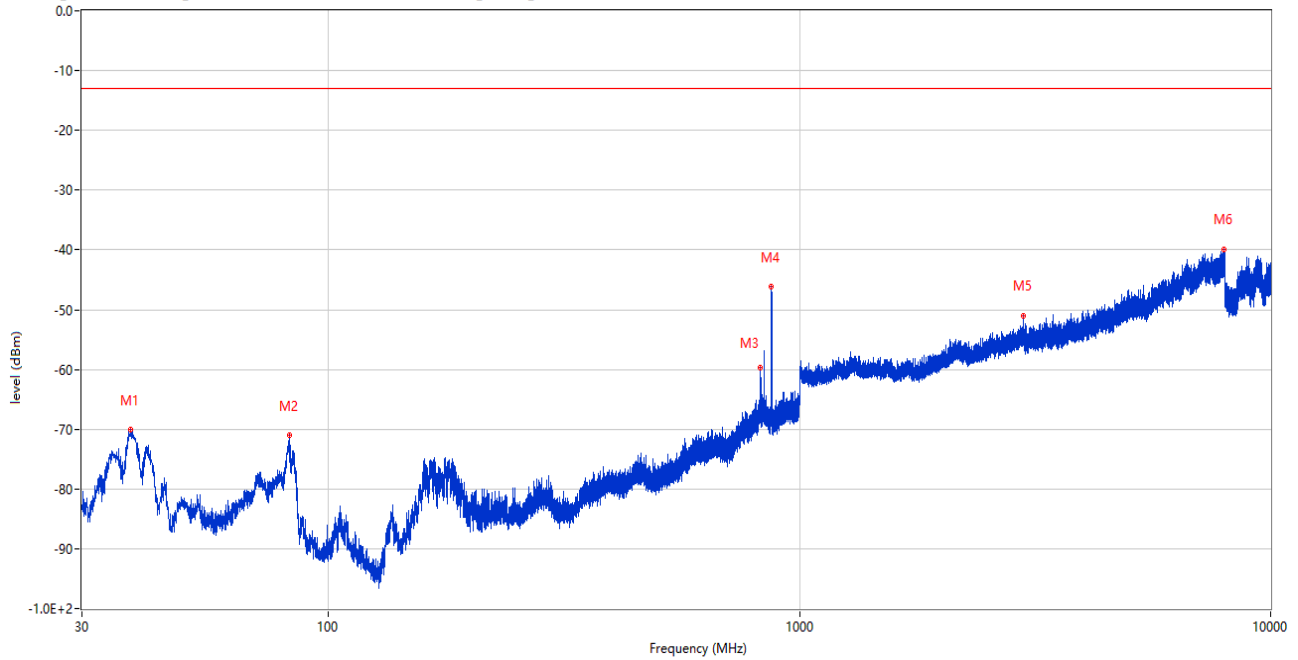
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 77.287          | -73.55       | -18.82      | -13.0       | 60.55       | 8.00      | Horizontal | Vertical | Pass    |
| 172.542         | -70.09       | -16.32      | -13.0       | 57.09       | 268.00    | Horizontal | Vertical | Pass    |
| 826.303         | -53.11       | 5.23        | -13.0       | 40.11       | 359.00    | Horizontal | Vertical | N/A     |
| 871.632         | -51.12       | 4.17        | -13.0       | 38.12       | 325.00    | Horizontal | Vertical | N/A     |
| 2155.200        | -55.10       | -2.00       | -13.0       | 42.10       | 79.00     | Horizontal | Vertical | Pass    |
| 7969.000        | -39.75       | 14.77       | -13.0       | 26.75       | 69.00     | Horizontal | Vertical | Pass    |

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



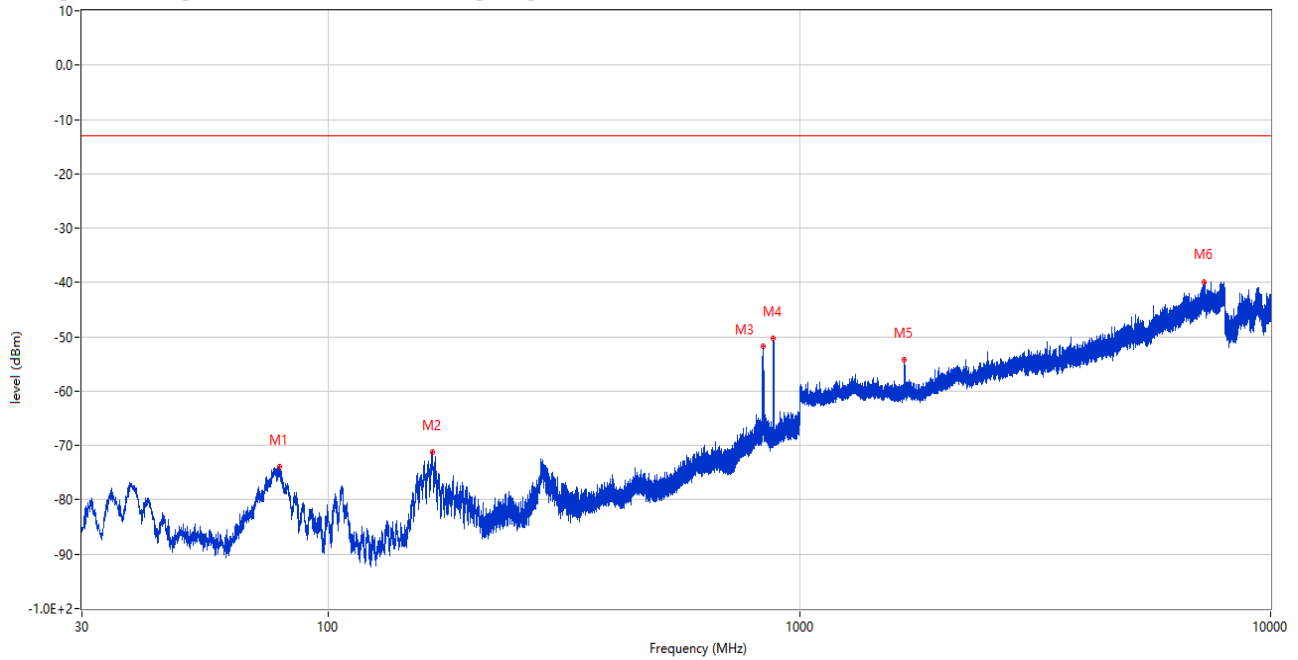
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 169.438         | -69.98       | -16.63      | -13.0       | 56.98       | 315.00    | Vertical | Vertical | Pass    |
| 826.449         | -51.39       | 5.24        | -13.0       | 38.39       | 229.00    | Vertical | Vertical | N/A     |
| 871.475         | -45.81       | 4.22        | -13.0       | 32.81       | 165.00    | Vertical | Vertical | N/A     |
| 1655.800        | -55.44       | -5.82       | -13.0       | 42.44       | 331.00    | Vertical | Vertical | Pass    |
| 2476.400        | -50.79       | -1.39       | -13.0       | 37.79       | 251.00    | Vertical | Vertical | Pass    |
| 7358.000        | -40.55       | 14.50       | -13.0       | 27.55       | 287.00    | Vertical | Vertical | Pass    |

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



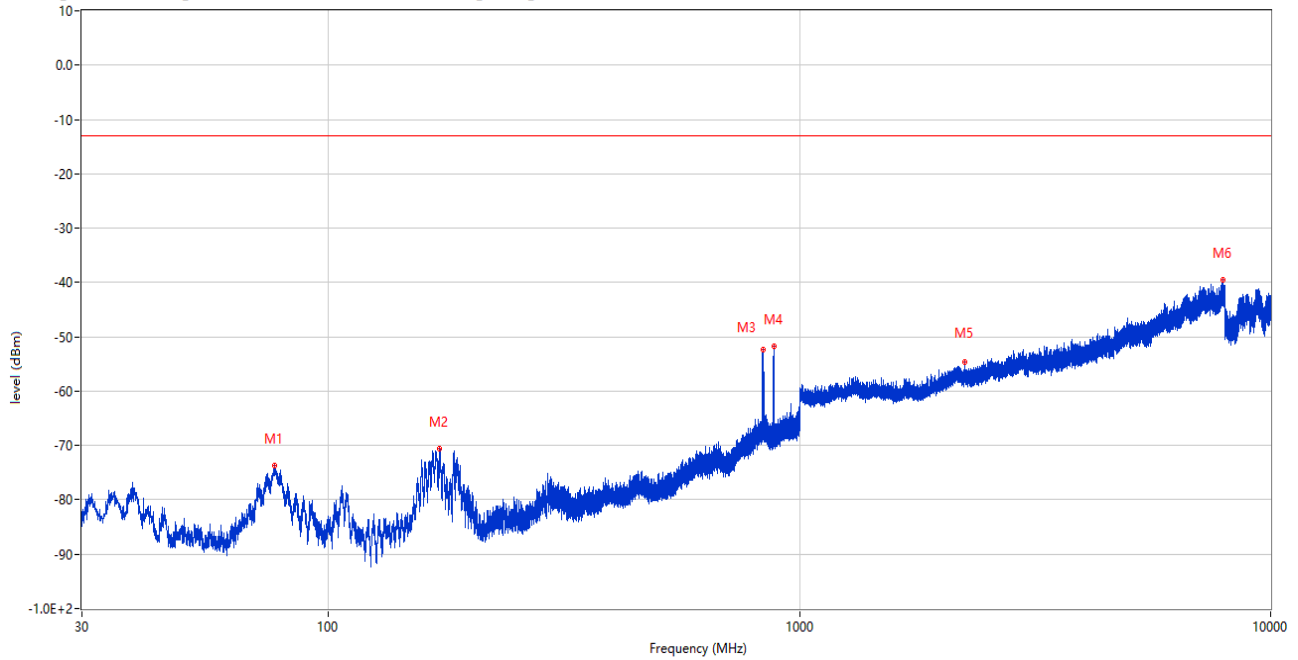
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 38.099          | -70.12       | -19.76      | -13.0       | 57.12       | 28.00     | Vertical | Horizontal | Pass    |
| 82.574          | -71.06       | -18.77      | -13.0       | 58.06       | 242.00    | Vertical | Horizontal | Pass    |
| 826.449         | -59.76       | 5.24        | -13.0       | 46.76       | 188.00    | Vertical | Horizontal | N/A     |
| 871.639         | -46.23       | 4.04        | -13.0       | 33.23       | 169.00    | Vertical | Horizontal | N/A     |
| 2988.700        | -51.12       | 2.38        | -13.0       | 38.12       | 164.00    | Vertical | Horizontal | Pass    |
| 7942.750        | -39.88       | 14.98       | -13.0       | 26.88       | 278.00    | Vertical | Horizontal | Pass    |

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



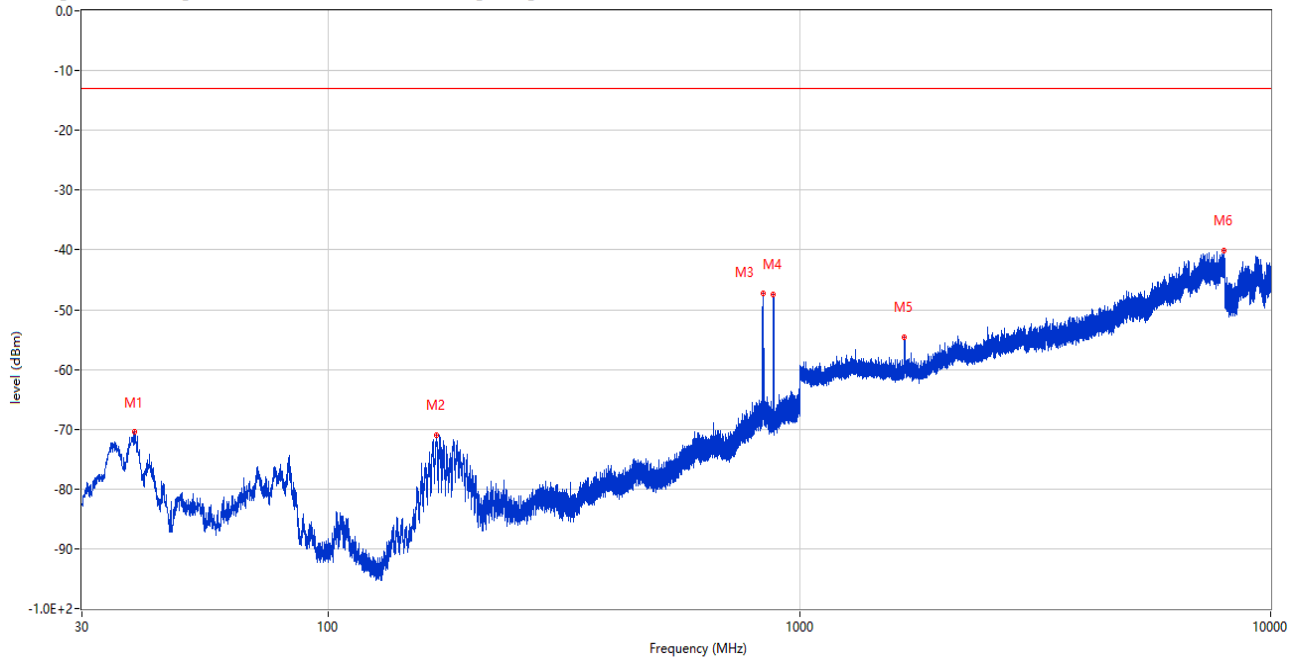
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 78.791          | -73.90       | -19.06      | -13.0       | 60.90       | 0.00      | Horizontal | Horizontal | Pass    |
| 165.994         | -71.13       | -16.69      | -13.0       | 58.13       | 280.00    | Horizontal | Horizontal | Pass    |
| 836.167         | -51.80       | 5.69        | -13.0       | 38.80       | 210.00    | Horizontal | Horizontal | N/A     |
| 881.302         | -50.23       | 3.98        | -13.0       | 37.23       | 153.00    | Horizontal | Horizontal | N/A     |
| 1671.600        | -54.30       | -5.54       | -13.0       | 41.30       | 262.00    | Horizontal | Horizontal | Pass    |
| 7238.500        | -39.82       | 14.98       | -13.0       | 26.82       | 118.00    | Horizontal | Horizontal | Pass    |

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



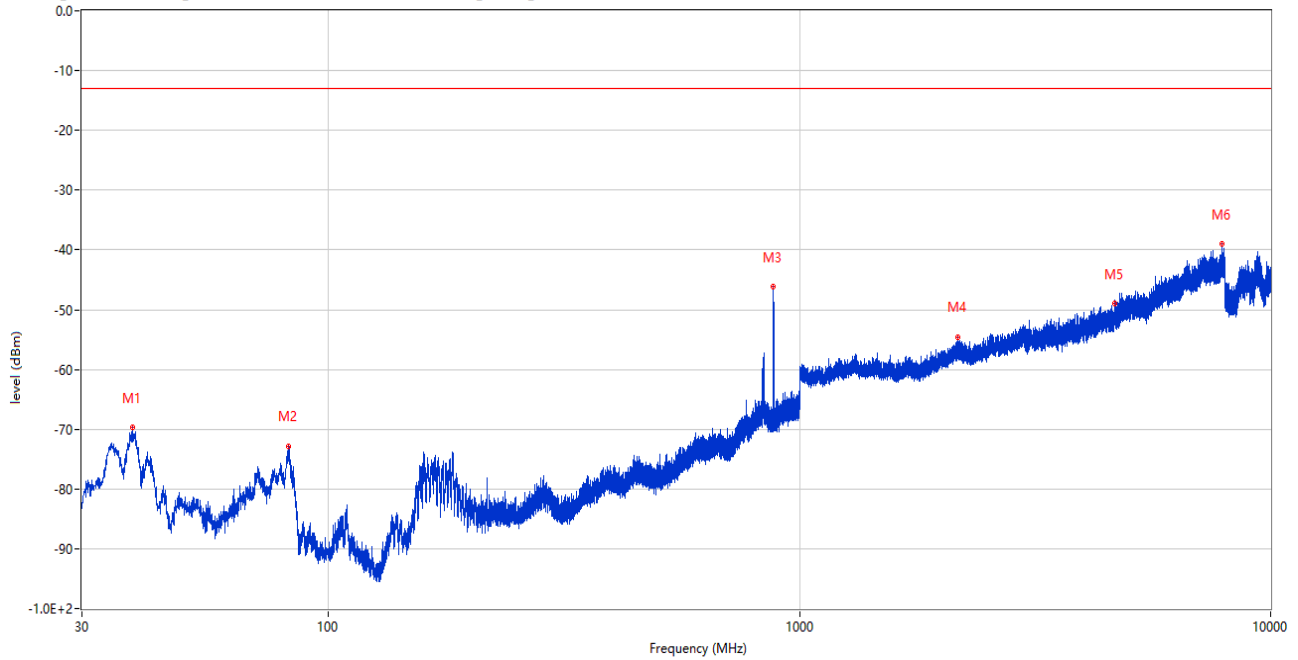
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 77.093          | -73.78       | -18.89      | -13.0       | 60.78       | 40.00     | Horizontal | Vertical | Pass    |
| 172.105         | -70.60       | -16.46      | -13.0       | 57.60       | 281.00    | Horizontal | Vertical | Pass    |
| 836.488         | -52.39       | 5.66        | -13.0       | 39.39       | 40.00     | Horizontal | Vertical | N/A     |
| 881.290         | -51.82       | 4.13        | -13.0       | 38.82       | 281.00    | Horizontal | Vertical | N/A     |
| 2246.300        | -54.71       | -1.57       | -13.0       | 41.71       | 54.00     | Horizontal | Vertical | Pass    |
| 7936.250        | -39.59       | 15.03       | -13.0       | 26.59       | 149.00    | Horizontal | Vertical | Pass    |

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



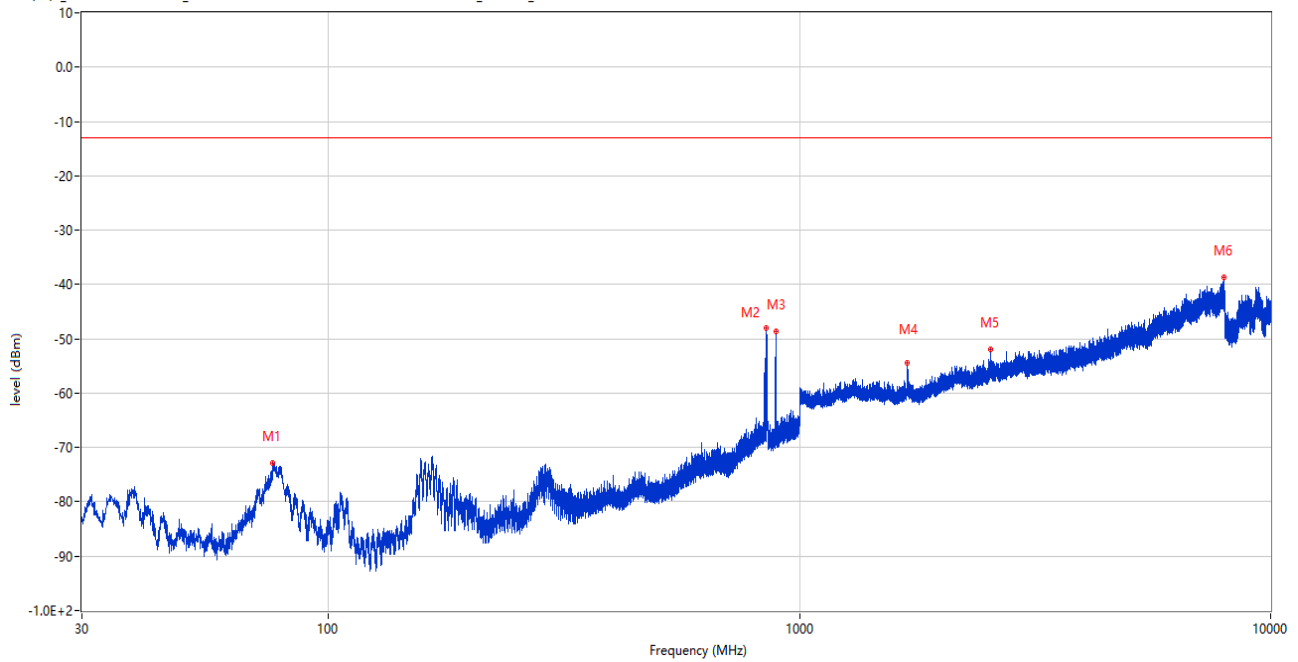
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 38.779          | -70.50       | -19.32      | -13.0       | 57.50       | 0.00      | Vertical | Vertical | Pass    |
| 169.680         | -70.95       | -16.64      | -13.0       | 57.95       | 313.00    | Vertical | Vertical | Pass    |
| 836.089         | -47.20       | 5.73        | -13.0       | 34.20       | 243.00    | Vertical | Vertical | N/A     |
| 881.078         | -47.42       | 4.03        | -13.0       | 34.42       | 48.00     | Vertical | Vertical | N/A     |
| 1671.300        | -54.55       | -5.53       | -13.0       | 41.55       | 242.00    | Vertical | Vertical | Pass    |
| 7944.500        | -40.04       | 15.01       | -13.0       | 27.04       | 126.00    | Vertical | Vertical | Pass    |

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



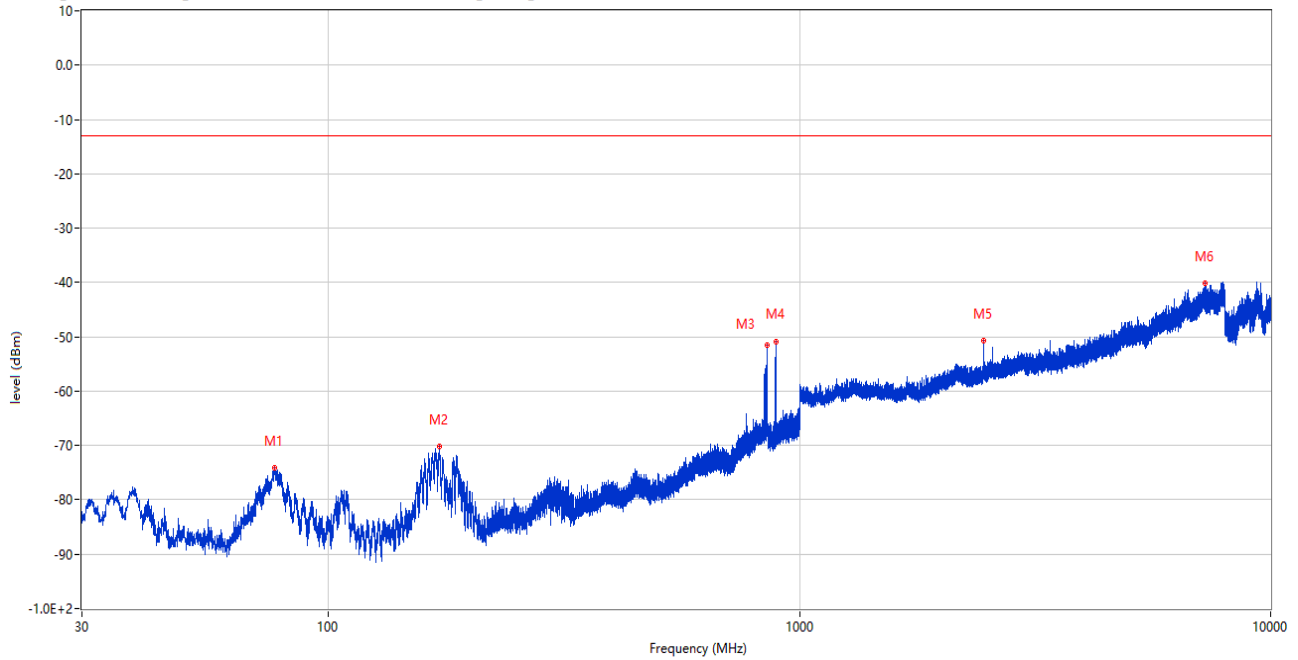
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 38.342          | -69.73       | -19.67      | -13.0       | 56.73       | 86.00     | Vertical | Horizontal | Pass    |
| 82.283          | -72.80       | -18.81      | -13.0       | 59.80       | 279.00    | Vertical | Horizontal | Pass    |
| 881.156         | -46.16       | 3.96        | -13.0       | 33.16       | 157.00    | Vertical | Horizontal | N/A     |
| 2168.200        | -54.70       | -2.21       | -13.0       | 41.70       | 360.00    | Vertical | Horizontal | Pass    |
| 4658.500        | -49.02       | 7.75        | -13.0       | 36.02       | 136.00    | Vertical | Horizontal | Pass    |
| 7875.000        | -39.03       | 14.87       | -13.0       | 26.03       | 353.00    | Vertical | Horizontal | Pass    |

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



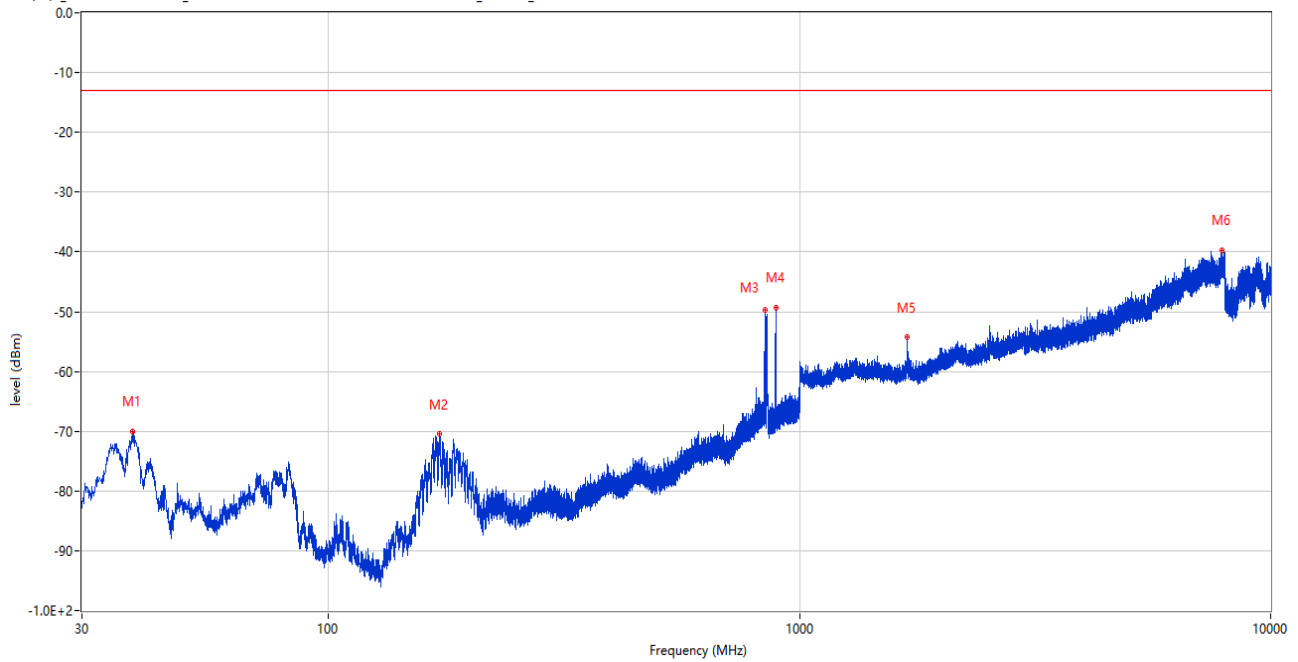
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 76.220          | -72.84       | -19.20      | -13.0       | 59.84       | 0.00      | Horizontal | Horizontal | Pass    |
| 846.833         | -48.09       | 5.44        | -13.0       | 35.09       | 360.00    | Horizontal | Horizontal | N/A     |
| 891.118         | -48.68       | 4.48        | -13.0       | 35.68       | 245.00    | Horizontal | Horizontal | N/A     |
| 1695.900        | -54.45       | -4.84       | -13.0       | 41.45       | 271.00    | Horizontal | Horizontal | Pass    |
| 2543.100        | -52.04       | -0.39       | -13.0       | 39.04       | 317.00    | Horizontal | Horizontal | Pass    |
| 7973.250        | -38.68       | 14.72       | -13.0       | 25.68       | 256.00    | Horizontal | Horizontal | Pass    |

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



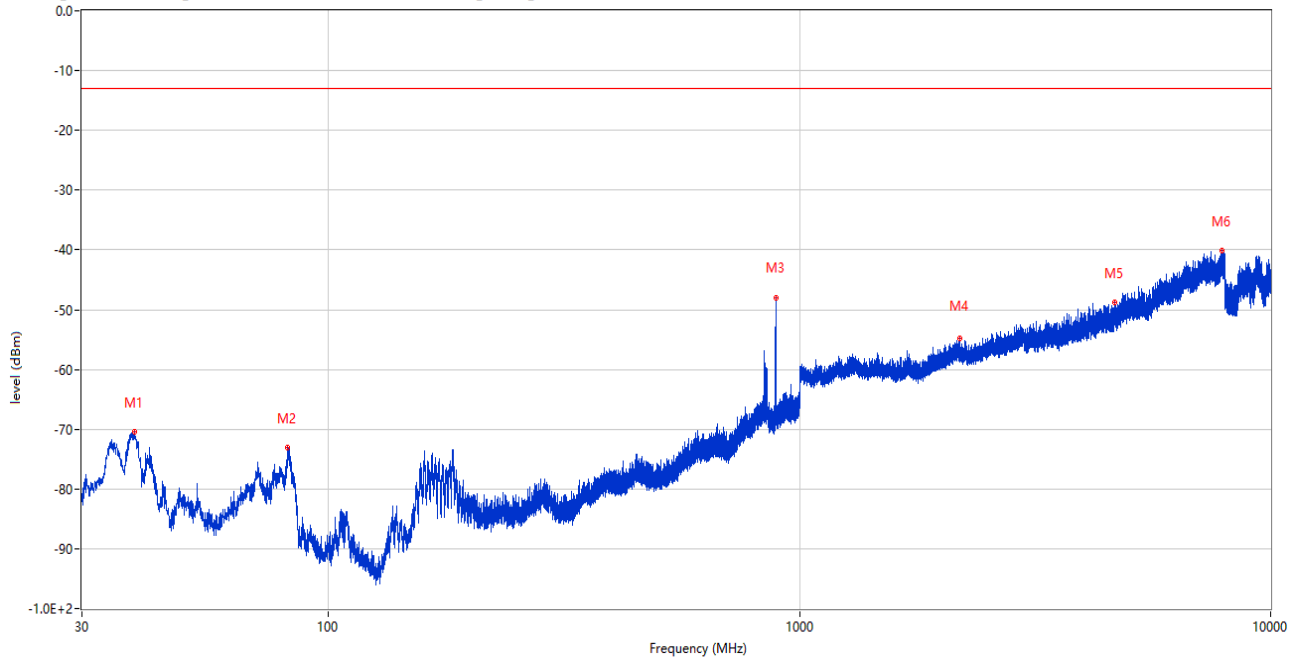
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 76.948          | -74.13       | -18.94      | -13.0       | 61.13       | 47.00     | Horizontal | Vertical | Pass    |
| 172.202         | -70.22       | -16.43      | -13.0       | 57.22       | 266.00    | Horizontal | Vertical | Pass    |
| 846.930         | -51.49       | 5.43        | -13.0       | 38.49       | 360.00    | Horizontal | Vertical | N/A     |
| 891.905         | -50.82       | 4.53        | -13.0       | 37.82       | 248.00    | Horizontal | Vertical | N/A     |
| 2464.100        | -50.76       | -1.65       | -13.0       | 37.76       | 209.00    | Horizontal | Vertical | Pass    |
| 7255.250        | -40.21       | 14.71       | -13.0       | 27.21       | 151.00    | Horizontal | Vertical | Pass    |

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 |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 38.439          | -69.97       | -19.59      | -13.0       | 56.97       | 110.00    | Vertical | Vertical | Pass    |
| 171.960         | -70.45       | -16.51      | -13.0       | 57.45       | 338.00    | Vertical | Vertical | Pass    |
| 846.565         | -49.79       | 5.59        | -13.0       | 36.79       | 233.00    | Vertical | Vertical | N/A     |
| 891.360         | -49.26       | 4.48        | -13.0       | 36.26       | 46.00     | Vertical | Vertical | N/A     |
| 1695.800        | -54.30       | -4.84       | -13.0       | 41.30       | 317.00    | Vertical | Vertical | Pass    |
| 7881.250        | -39.71       | 15.02       | -13.0       | 26.71       | 278.00    | Vertical | Vertical | Pass    |

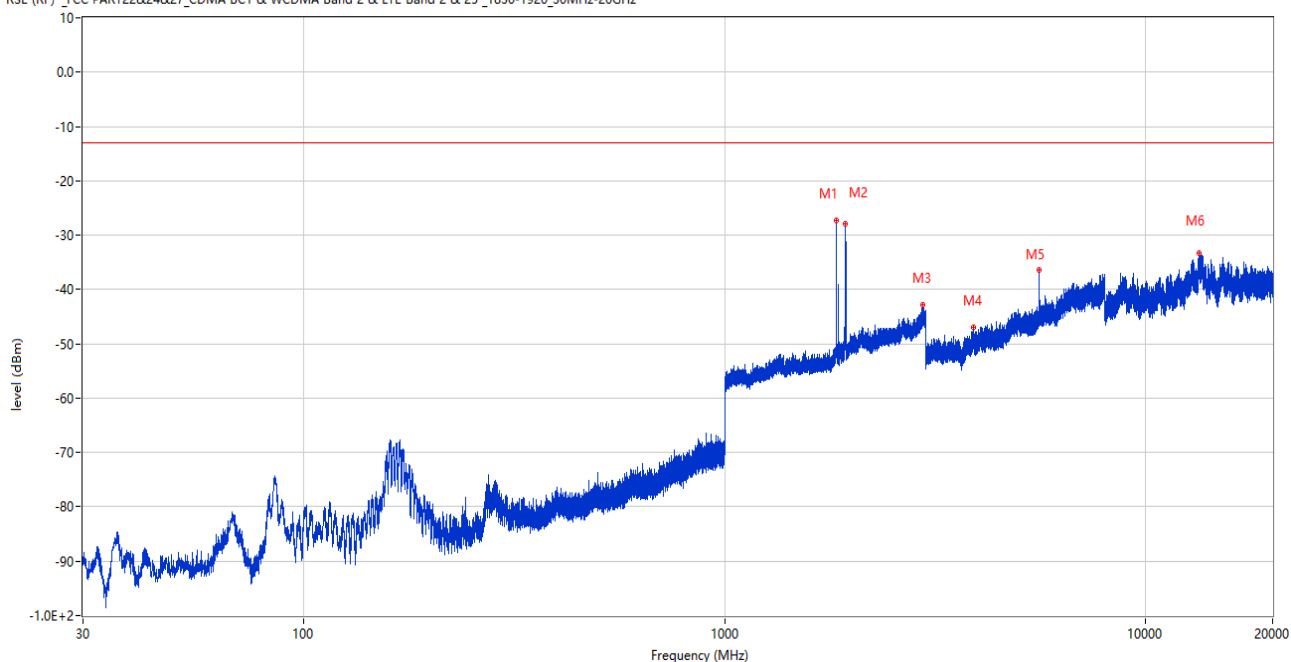
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 38.876          | -70.50       | -19.25      | -13.0       | 57.50       | 0.00      | Vertical | Horizontal | Pass    |
| 82.089          | -73.11       | -18.84      | -13.0       | 60.11       | 288.00    | Vertical | Horizontal | Pass    |
| 891.263         | -47.94       | 4.48        | -13.0       | 34.94       | 244.00    | Vertical | Horizontal | N/A     |
| 2187.900        | -54.87       | -2.15       | -13.0       | 41.87       | 194.00    | Vertical | Horizontal | Pass    |
| 4663.500        | -48.82       | 7.87        | -13.0       | 35.82       | 232.00    | Vertical | Horizontal | Pass    |
| 7894.000        | -40.16       | 14.95       | -13.0       | 27.16       | 199.00    | Vertical | Horizontal | Pass    |

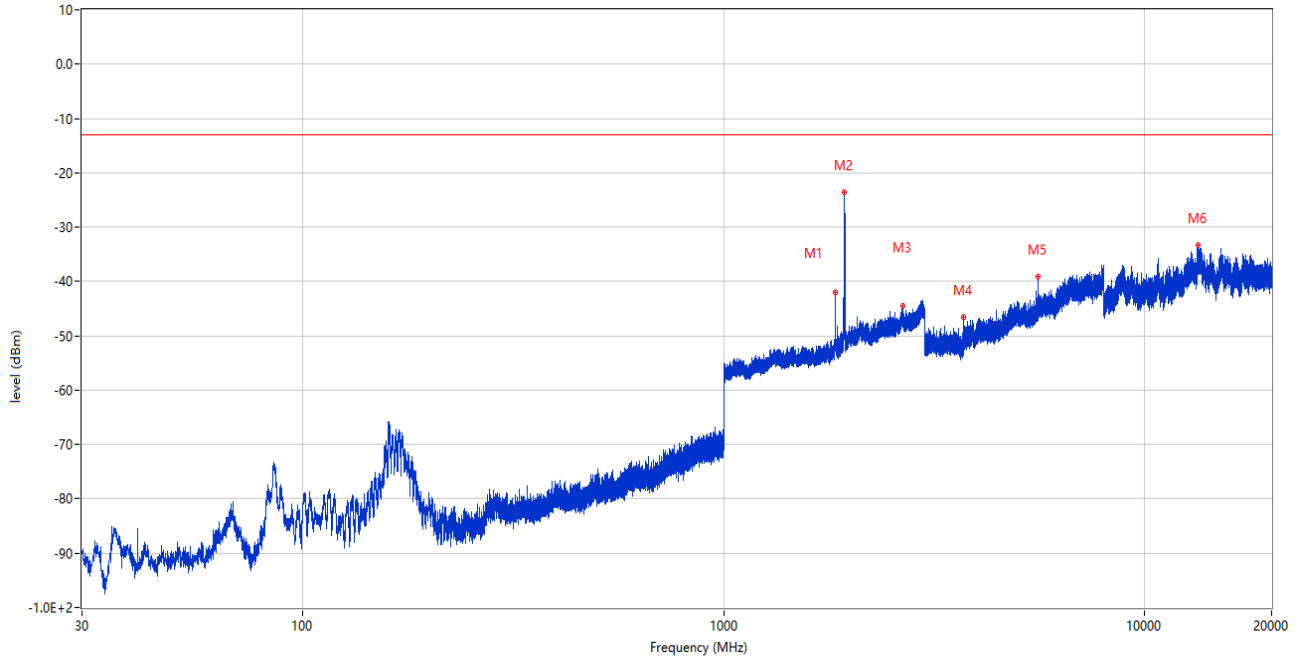
Band:LTE B2,Channel:LOWrange,BW10

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



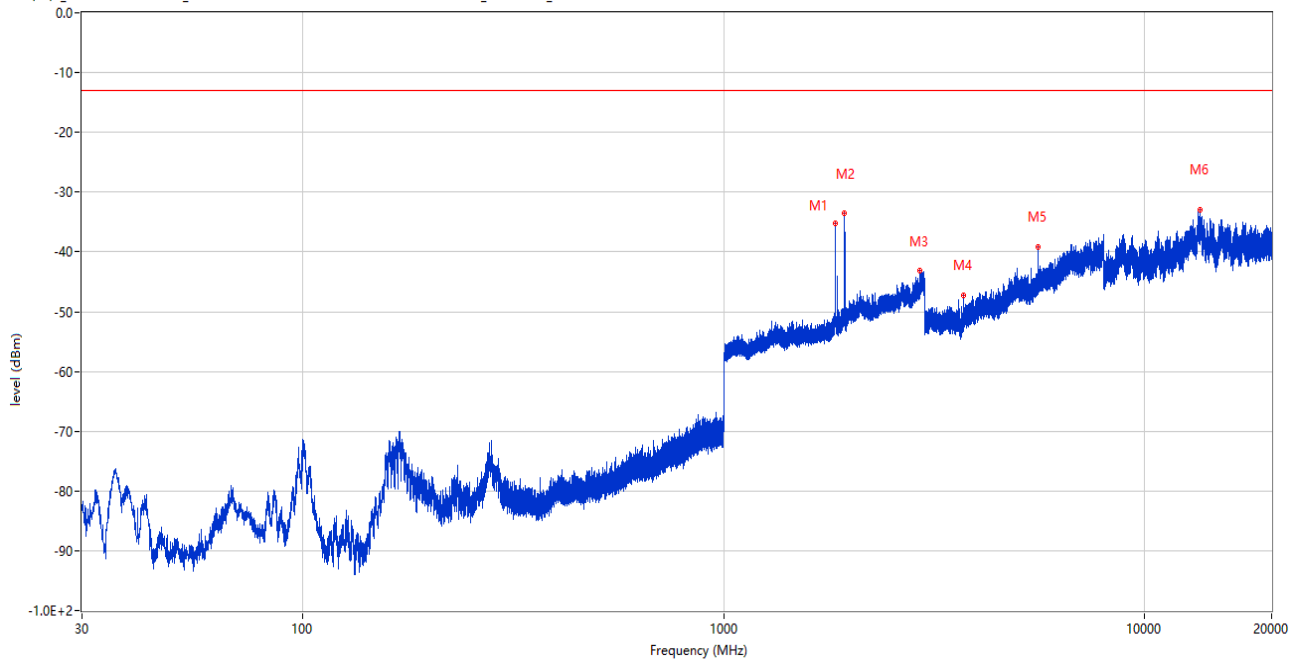
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1842.800        | -27.38       | 2.43        | -13.0       | 14.38       | 1.00      | Horizontal | Horizontal | N/A     |
| 1936.000        | -27.95       | 3.26        | -13.0       | 14.95       | 123.00    | Horizontal | Horizontal | N/A     |
| 2955.600        | -42.91       | 10.89       | -13.0       | 29.91       | 179.00    | Horizontal | Horizontal | Pass    |
| 3899.250        | -46.94       | 10.25       | -13.0       | 33.94       | 64.00     | Horizontal | Horizontal | Pass    |
| 5579.000        | -36.47       | 12.96       | -13.0       | 23.47       | 354.00    | Horizontal | Horizontal | Pass    |
| 13377.849       | -33.37       | 24.71       | -13.0       | 20.37       | 205.00    | Horizontal | Horizontal | Pass    |

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



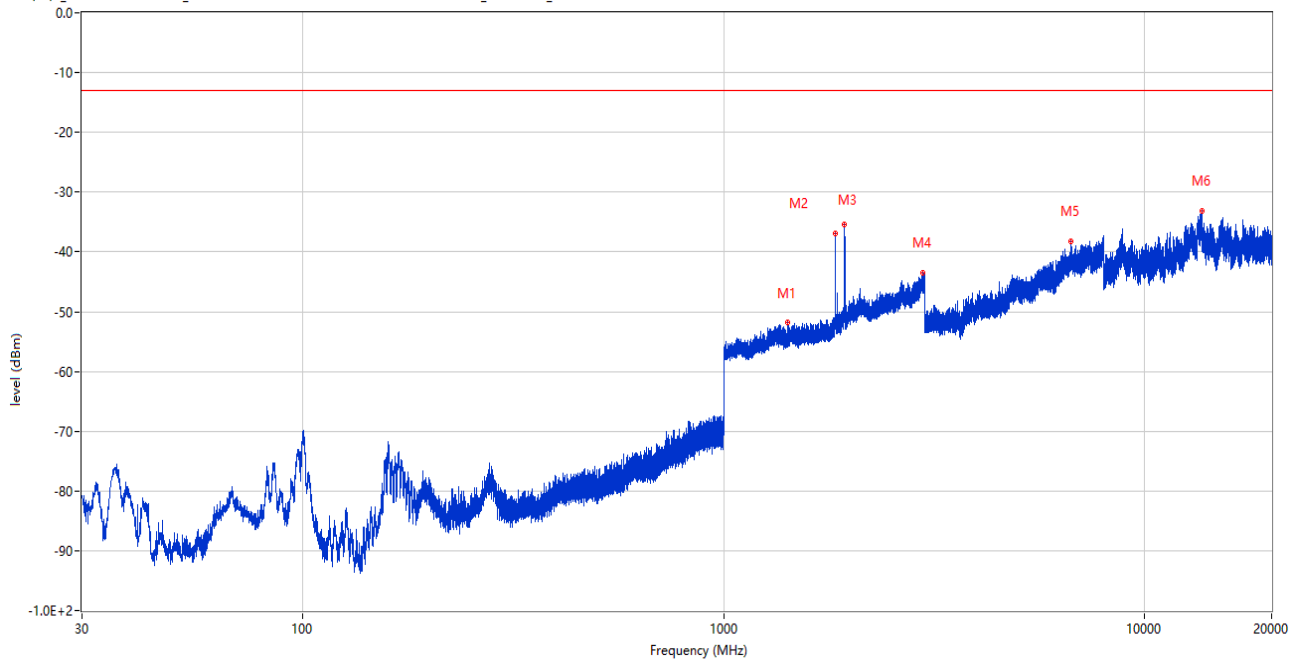
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1842.700        | -42.06       | 2.43        | -13.0       | 29.06       | 45.00     | Horizontal | Vertical | N/A     |
| 1936.800        | -23.61       | 3.36        | -13.0       | 10.61       | 100.00    | Horizontal | Vertical | N/A     |
| 2664.600        | -44.45       | 9.30        | -13.0       | 31.45       | 128.00    | Horizontal | Vertical | Pass    |
| 3719.750        | -46.50       | 7.53        | -13.0       | 33.50       | 158.00    | Horizontal | Vertical | Pass    |
| 5579.000        | -39.18       | 12.96       | -13.0       | 26.18       | 245.00    | Horizontal | Vertical | Pass    |
| 13372.049       | -33.22       | 24.68       | -13.0       | 20.22       | 360.00    | Horizontal | Vertical | Pass    |

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



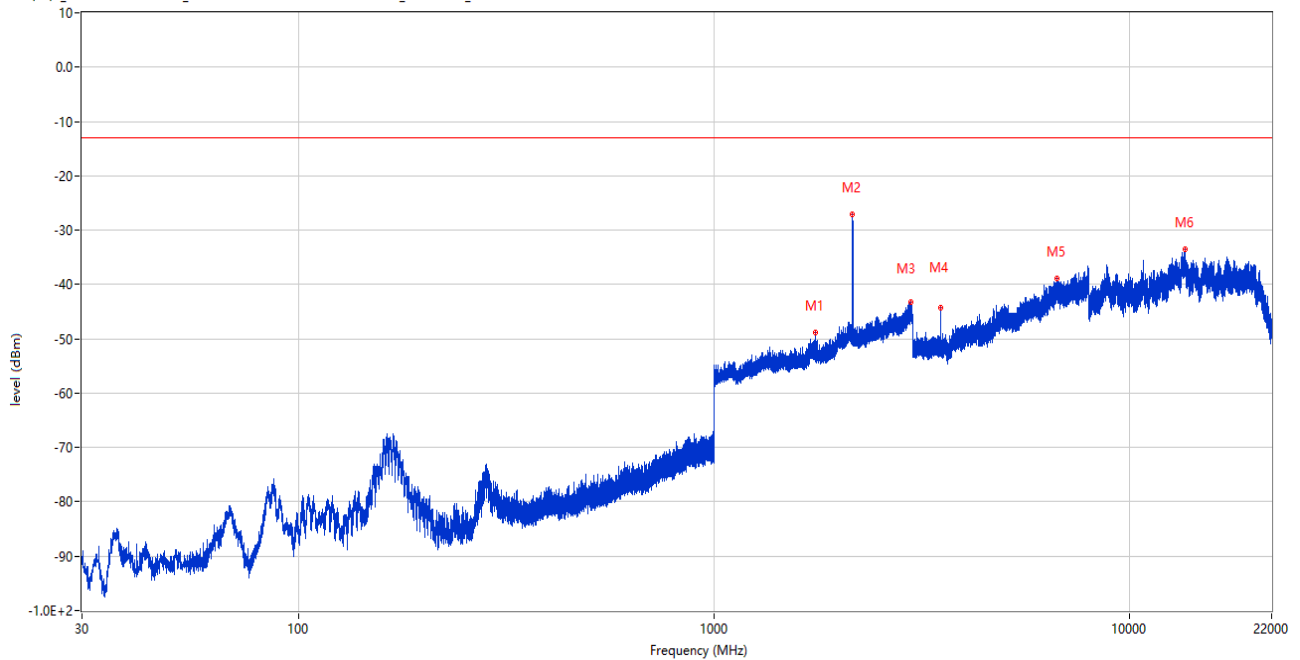
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1842.500        | -35.19       | 2.42        | -13.0       | 22.19       | 1.00      | Vertical | Vertical | N/A     |
| 1936.200        | -33.56       | 3.29        | -13.0       | 20.56       | 10.00     | Vertical | Vertical | N/A     |
| 2924.500        | -43.16       | 10.69       | -13.0       | 30.16       | 360.00    | Vertical | Vertical | Pass    |
| 3719.750        | -47.25       | 7.53        | -13.0       | 34.25       | 64.00     | Vertical | Vertical | Pass    |
| 5578.750        | -39.16       | 12.95       | -13.0       | 26.16       | 323.00    | Vertical | Vertical | Pass    |
| 13540.612       | -33.03       | 24.98       | -13.0       | 20.03       | 68.00     | Vertical | Vertical | Pass    |

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



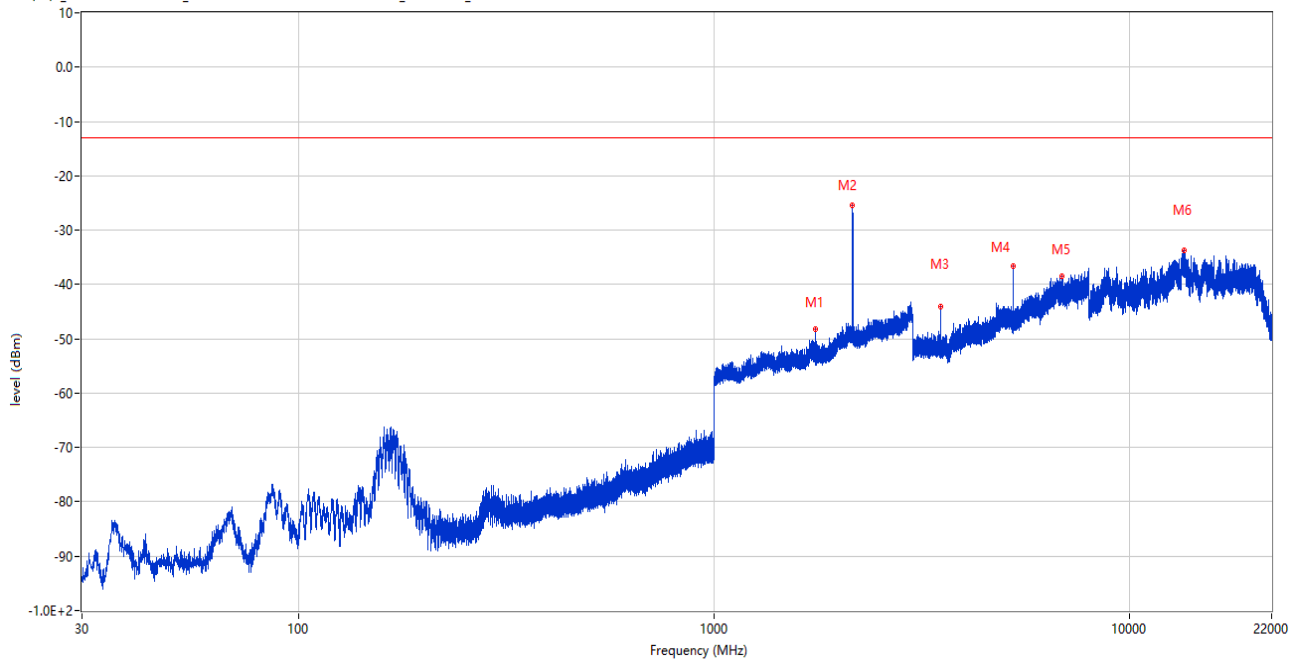
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1420.400        | -51.77       | 0.31        | -13.0       | 38.77       | 360.00    | Vertical | Horizontal | Pass    |
| 1842.700        | -36.87       | 2.43        | -13.0       | 23.87       | 72.00     | Vertical | Horizontal | N/A     |
| 1935.800        | -35.45       | 3.23        | -13.0       | 22.45       | 239.00    | Vertical | Horizontal | N/A     |
| 2967.000        | -43.46       | 11.77       | -13.0       | 30.46       | 44.00     | Vertical | Horizontal | Pass    |
| 6687.000        | -38.32       | 17.07       | -13.0       | 25.32       | 268.00    | Vertical | Horizontal | Pass    |
| 13658.787       | -33.06       | 24.48       | -13.0       | 20.06       | 360.00    | Vertical | Horizontal | Pass    |

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 |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1753.400        | -48.83       | 2.25        | -13.0       | 35.83       | 360.00    | Horizontal | Horizontal | N/A     |
| 2152.900        | -27.01       | 4.95        | -13.0       | 14.01       | 264.00    | Horizontal | Horizontal | N/A     |
| 2977.000        | -43.26       | 11.72       | -13.0       | 30.26       | 190.00    | Horizontal | Horizontal | Pass    |
| 3505.250        | -44.34       | 6.89        | -13.0       | 31.34       | 164.00    | Horizontal | Horizontal | Pass    |
| 6682.750        | -38.88       | 16.96       | -13.0       | 25.88       | 45.00     | Horizontal | Horizontal | Pass    |
| 13593.138       | -33.45       | 24.92       | -13.0       | 20.45       | 273.00    | Horizontal | Horizontal | Pass    |

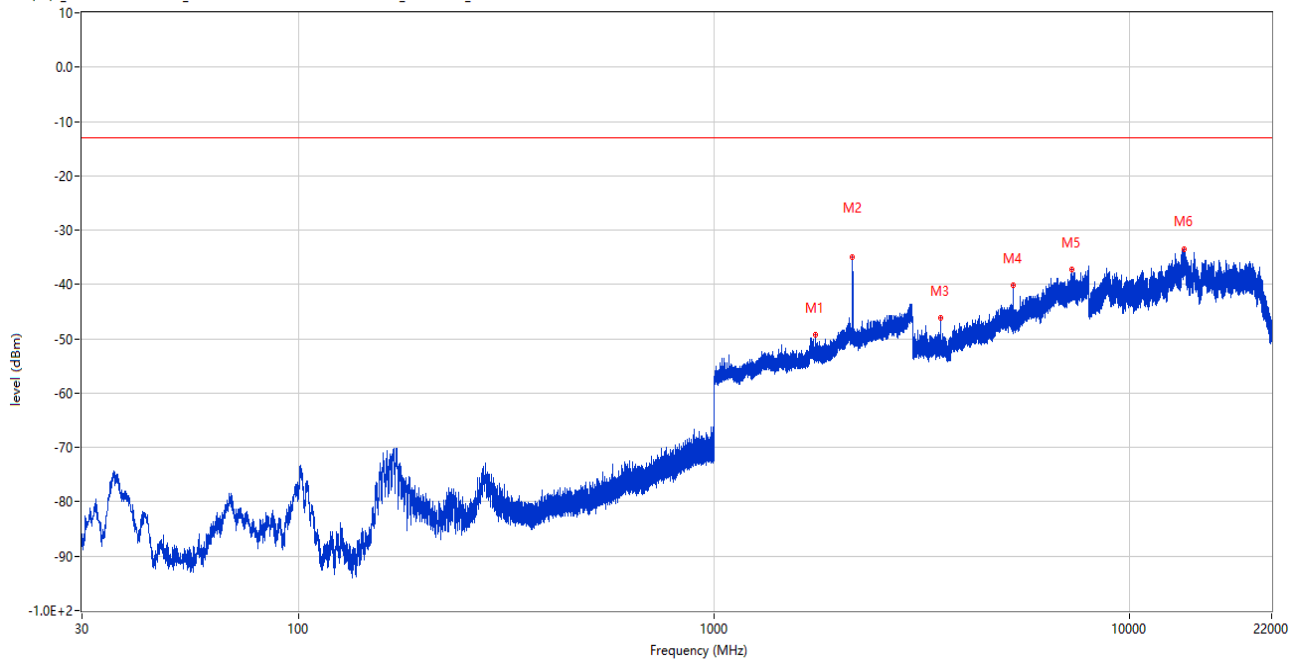
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1753.500        | -48.21       | 2.25        | -13.0       | 35.21       | 360.00    | Horizontal | Vertical | N/A     |
| 2154.400        | -25.41       | 4.85        | -13.0       | 12.41       | 135.00    | Horizontal | Vertical | N/A     |
| 3505.500        | -44.13       | 6.88        | -13.0       | 31.13       | 131.00    | Horizontal | Vertical | Pass    |
| 5258.000        | -36.65       | 11.73       | -13.0       | 23.65       | 84.00     | Horizontal | Vertical | Pass    |
| 6879.250        | -38.51       | 16.14       | -13.0       | 25.51       | 210.00    | Horizontal | Vertical | Pass    |
| 13574.638       | -33.80       | 25.05       | -13.0       | 20.80       | 230.00    | Horizontal | Vertical | Pass    |

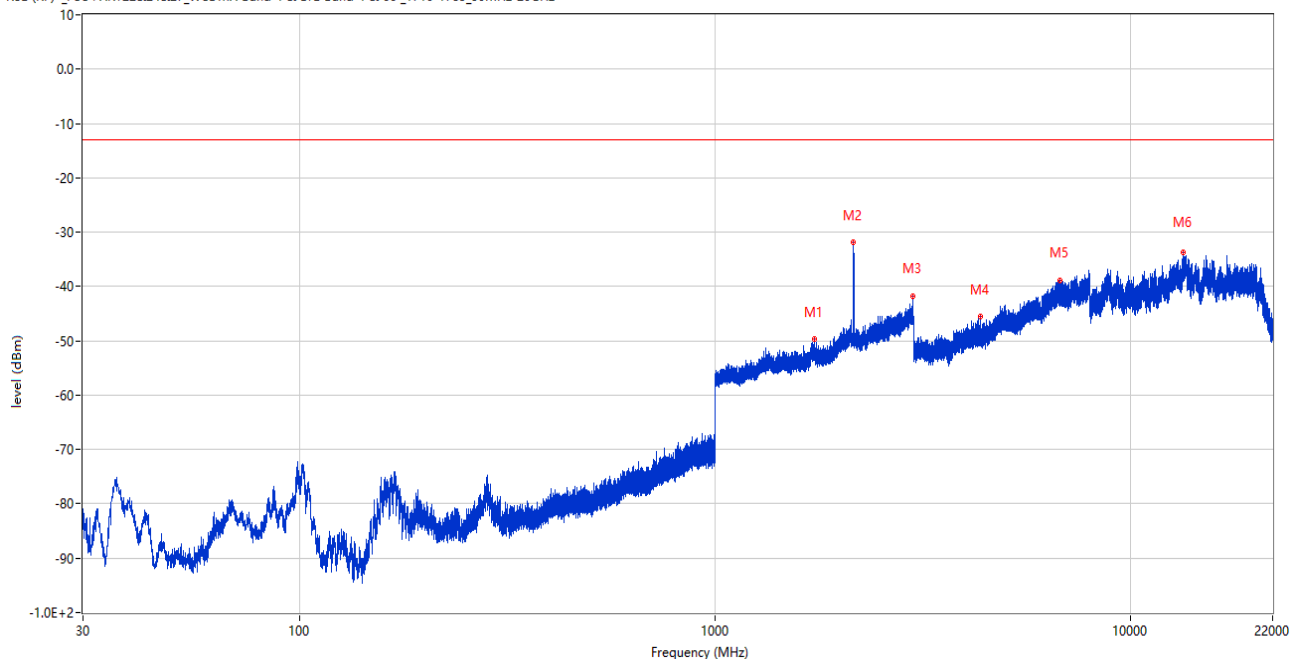
Band:LTE B4,Channel:HIGH range,BW5

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



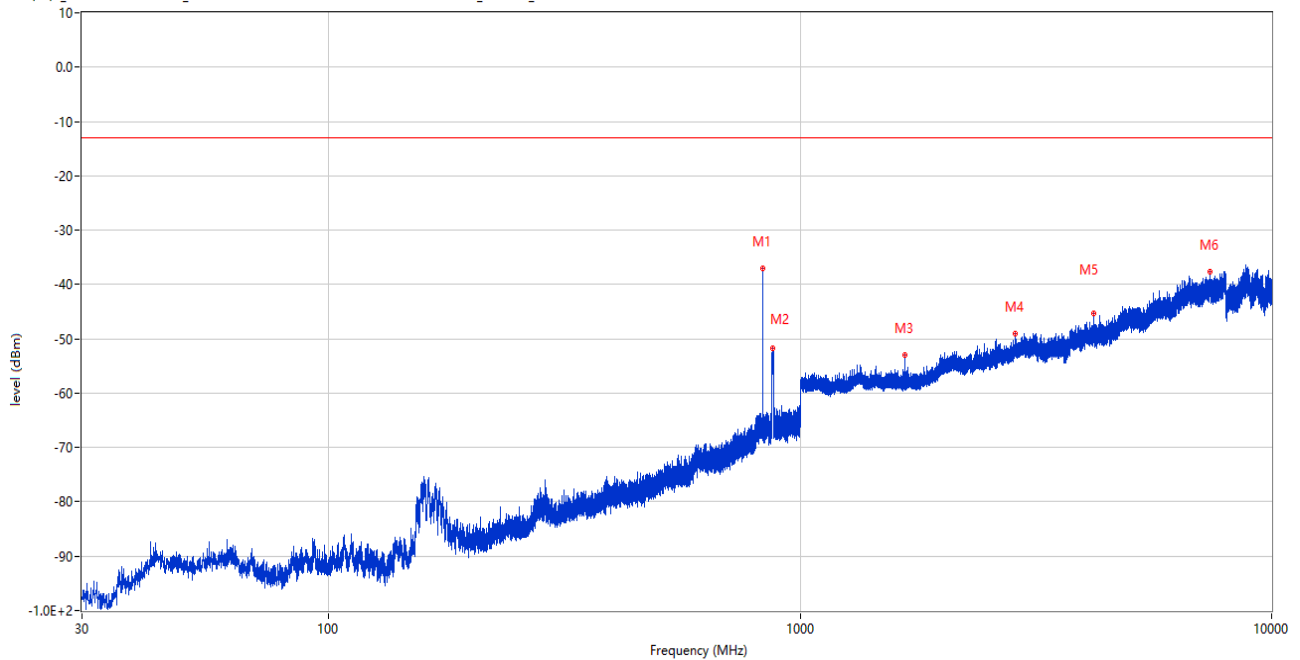
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1753.100        | -49.16       | 2.25        | -13.0       | 36.16       | 1.00      | Vertical | Vertical | N/A     |
| 2152.900        | -35.02       | 4.95        | -13.0       | 22.02       | 360.00    | Vertical | Vertical | N/A     |
| 3506.000        | -46.18       | 6.85        | -13.0       | 33.18       | 53.00     | Vertical | Vertical | Pass    |
| 5258.250        | -40.22       | 11.73       | -13.0       | 27.22       | 235.00    | Vertical | Vertical | Pass    |
| 7247.250        | -37.22       | 17.58       | -13.0       | 24.22       | 108.00    | Vertical | Vertical | Pass    |
| 13559.375       | -33.42       | 25.15       | -13.0       | 20.42       | 360.00    | Vertical | Vertical | Pass    |

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



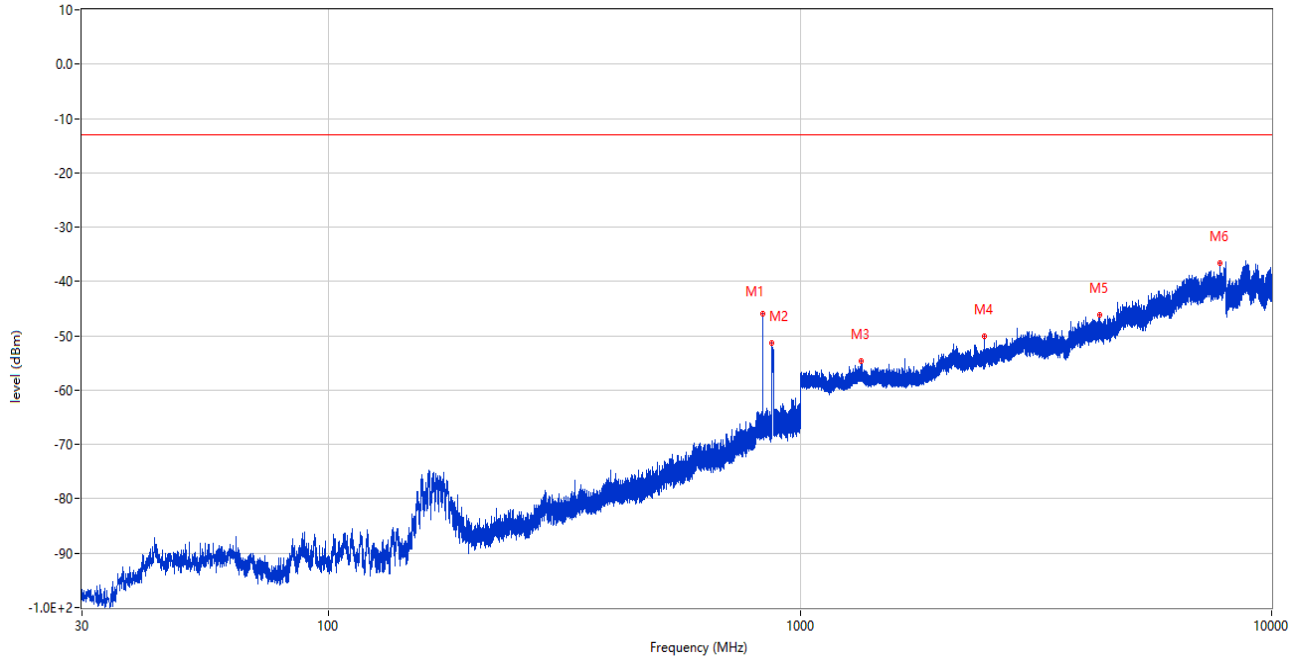
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1734.400        | -49.76       | 2.43        | -13.0       | 36.76       | 301.00    | Vertical | Horizontal | N/A     |
| 2153.500        | -31.86       | 4.89        | -13.0       | 18.86       | 360.00    | Vertical | Horizontal | N/A     |
| 2988.100        | -41.70       | 10.83       | -13.0       | 28.70       | 207.00    | Vertical | Horizontal | Pass    |
| 4363.750        | -45.48       | 10.98       | -13.0       | 32.48       | 220.00    | Vertical | Horizontal | Pass    |
| 6761.250        | -38.98       | 16.03       | -13.0       | 25.98       | 1.00      | Vertical | Horizontal | Pass    |
| 13418.313       | -33.77       | 24.73       | -13.0       | 20.77       | 23.00     | Vertical | Horizontal | Pass    |

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



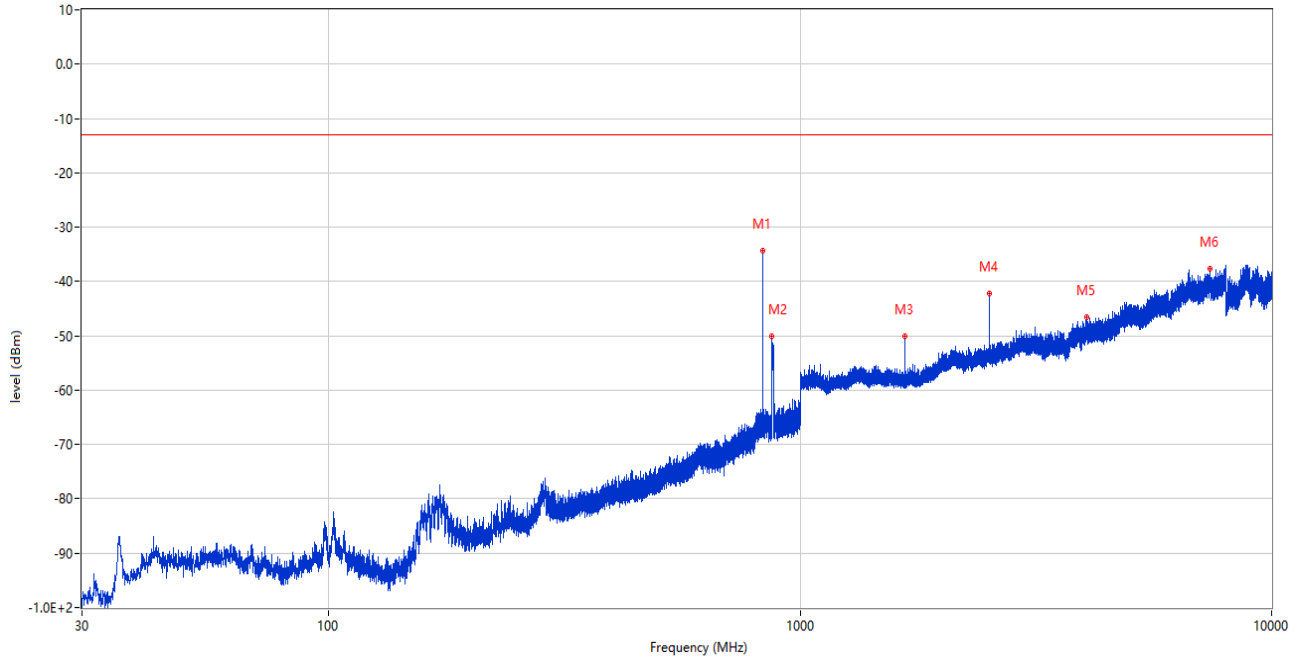
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 833.354         | -37.04       | 7.07        | -13.0       | 24.04       | 247.00    | Horizontal | Horizontal | N/A     |
| 873.367         | -51.71       | 6.43        | -13.0       | 38.71       | 48.00     | Horizontal | Horizontal | N/A     |
| 1667.700        | -52.94       | -3.75       | -13.0       | 39.94       | 242.00    | Horizontal | Horizontal | Pass    |
| 2859.000        | -49.10       | 3.49        | -13.0       | 36.10       | 91.00     | Horizontal | Horizontal | Pass    |
| 4204.000        | -45.33       | 11.19       | -13.0       | 32.33       | 93.00     | Horizontal | Horizontal | Pass    |
| 7386.250        | -37.67       | 17.64       | -13.0       | 24.67       | 195.00    | Horizontal | Horizontal | Pass    |

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



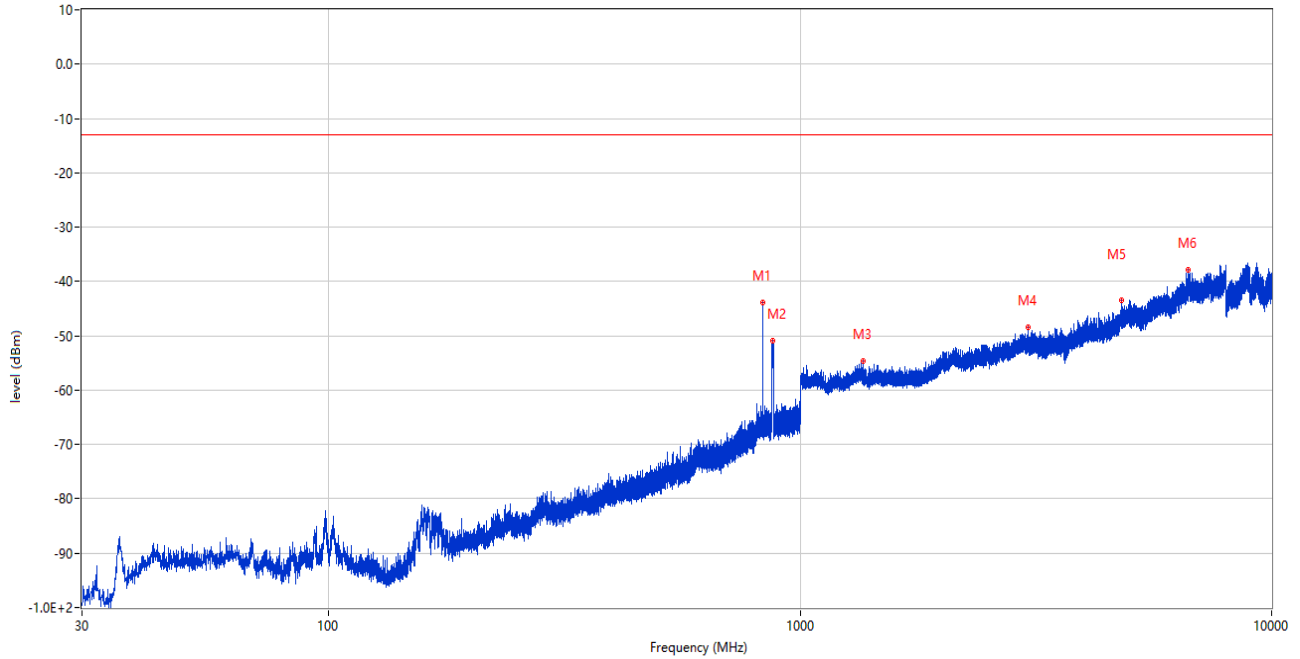
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 833.354         | -45.88       | 7.07        | -13.0       | 32.88       | 123.00    | Horizontal | Vertical | N/A     |
| 872.009         | -51.37       | 6.42        | -13.0       | 38.37       | 49.00     | Horizontal | Vertical | N/A     |
| 1345.300        | -54.72       | -2.70       | -13.0       | 41.72       | 245.00    | Horizontal | Vertical | Pass    |
| 2464.600        | -50.03       | 0.42        | -13.0       | 37.03       | 313.00    | Horizontal | Vertical | Pass    |
| 4328.000        | -46.15       | 10.22       | -13.0       | 33.15       | 172.00    | Horizontal | Vertical | Pass    |
| 7781.000        | -36.70       | 18.22       | -13.0       | 23.70       | 0.00      | Horizontal | Vertical | Pass    |

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



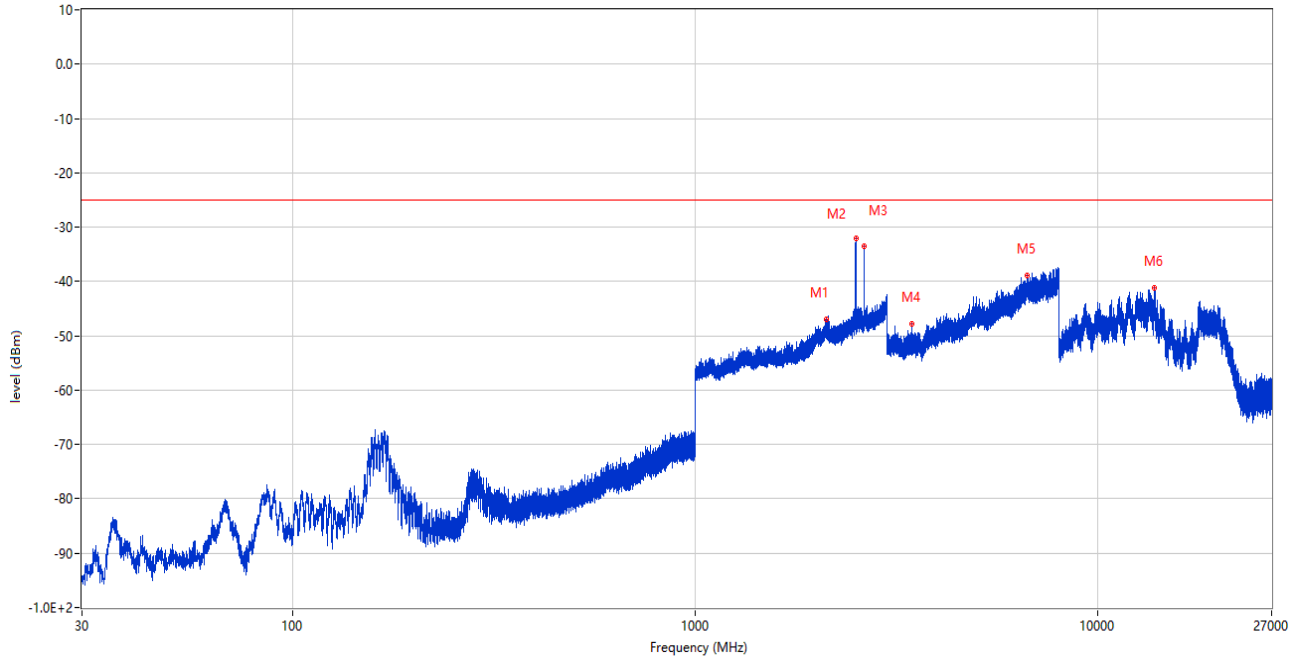
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 833.402         | -34.28       | 7.07        | -13.0       | 21.28       | 195.00    | Vertical | Vertical | N/A     |
| 871.669         | -50.12       | 6.43        | -13.0       | 37.12       | 122.00    | Vertical | Vertical | N/A     |
| 1667.600        | -50.10       | -3.75       | -13.0       | 37.10       | 175.00    | Vertical | Vertical | Pass    |
| 2519.400        | -42.17       | 1.13        | -13.0       | 29.17       | 96.00     | Vertical | Vertical | Pass    |
| 4047.250        | -46.63       | 10.65       | -13.0       | 33.63       | 264.00    | Vertical | Vertical | Pass    |
| 7411.250        | -37.67       | 18.13       | -13.0       | 24.67       | 83.00     | Vertical | Vertical | Pass    |

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



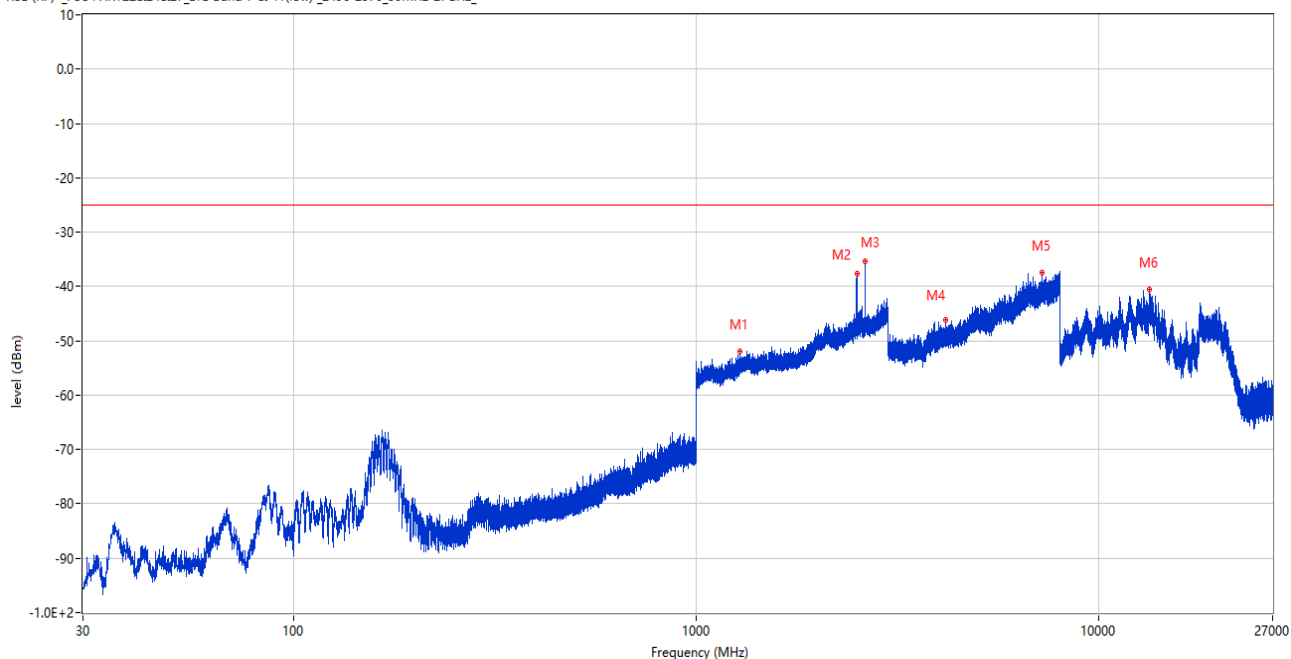
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 833.402         | -43.92       | 7.07        | -13.0       | 30.92       | 167.00    | Vertical | Horizontal | N/A     |
| 876.858         | -50.95       | 6.47        | -13.0       | 37.95       | 0.00      | Vertical | Horizontal | N/A     |
| 1362.500        | -54.66       | -3.19       | -13.0       | 41.66       | 0.00      | Vertical | Horizontal | Pass    |
| 3039.500        | -48.49       | 6.95        | -13.0       | 35.49       | 52.00     | Vertical | Horizontal | Pass    |
| 4809.750        | -43.47       | 12.81       | -13.0       | 30.47       | 233.00    | Vertical | Horizontal | Pass    |
| 6666.000        | -37.84       | 16.48       | -13.0       | 24.84       | 249.00    | Vertical | Horizontal | Pass    |

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



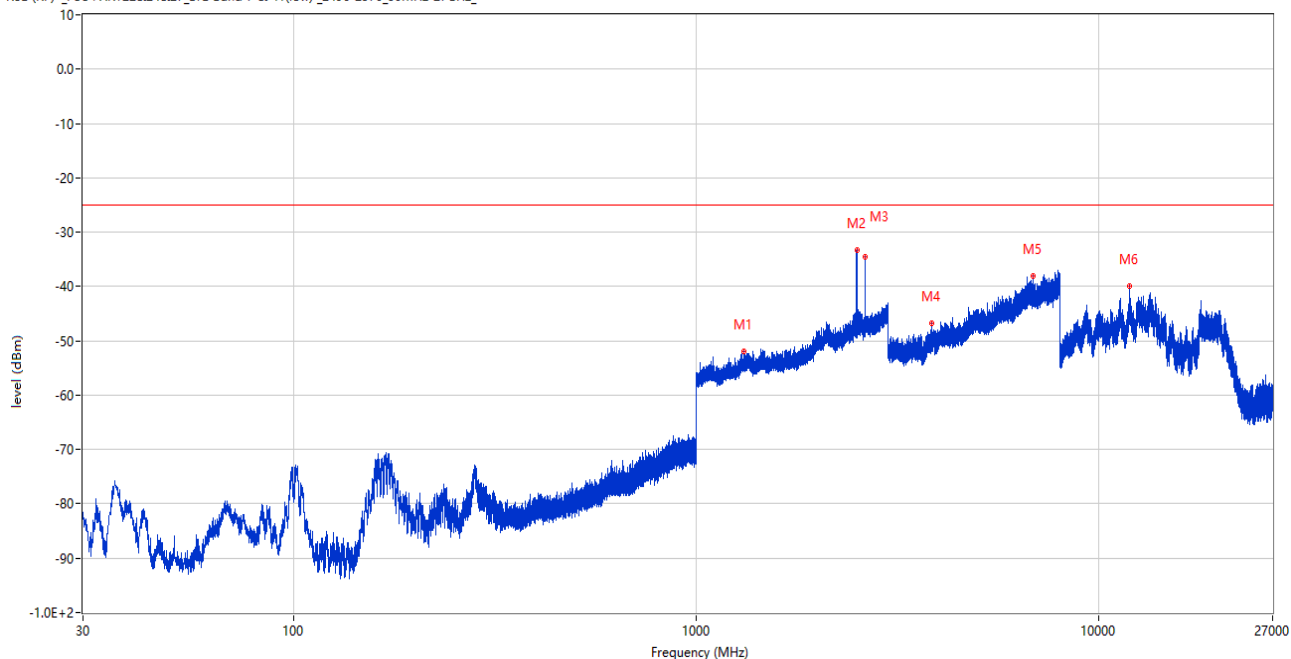
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 2111.800        | -46.97       | 5.72        | -25.0       | 21.97       | 44.00     | Horizontal | Horizontal | Pass    |
| 2503.400        | -31.99       | 8.92        | -25.0       | 6.99        | 8.00      | Horizontal | Horizontal | N/A     |
| 2624.000        | -33.48       | 7.72        | -25.0       | 8.48        | 145.00    | Horizontal | Horizontal | N/A     |
| 3457.250        | -47.87       | 7.02        | -25.0       | 22.87       | 22.00     | Horizontal | Horizontal | Pass    |
| 6681.500        | -38.95       | 16.93       | -25.0       | 13.95       | 117.00    | Horizontal | Horizontal | Pass    |
| 13801.838       | -41.11       | 16.97       | -25.0       | 16.11       | 312.00    | Horizontal | Horizontal | Pass    |

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



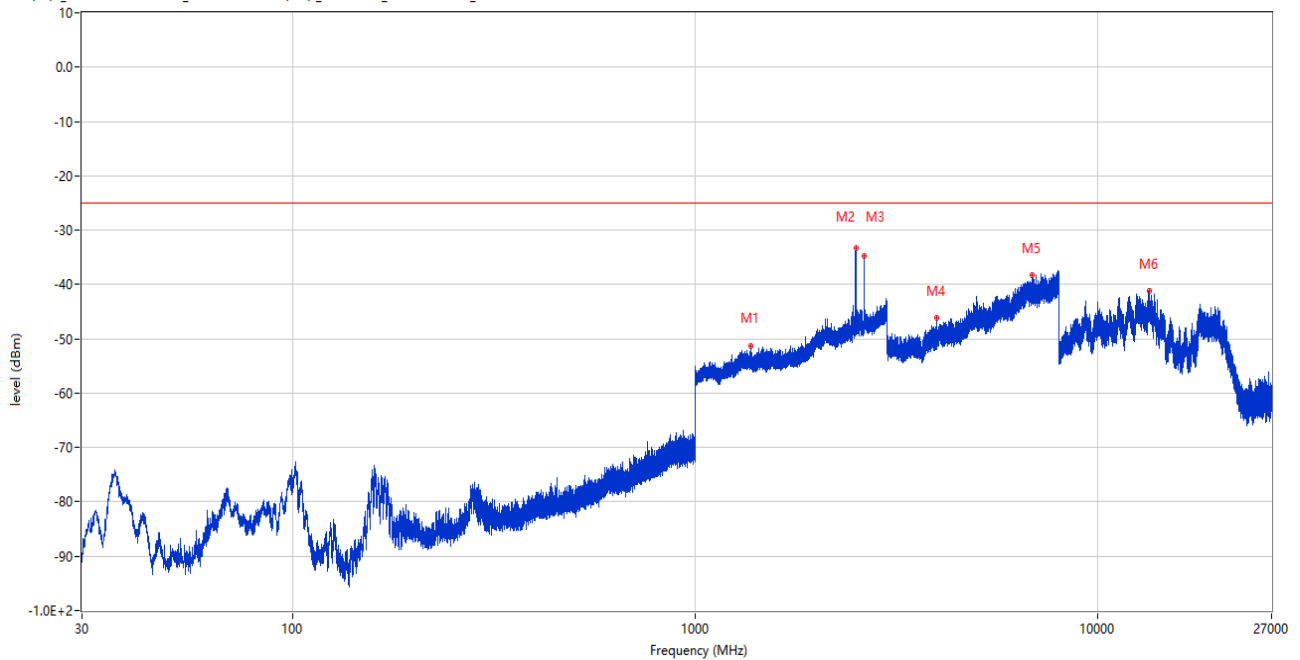
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1286.000        | -51.88       | 0.30        | -25.0       | 26.88       | 117.00    | Horizontal | Vertical | Pass    |
| 2503.300        | -37.59       | 8.92        | -25.0       | 12.59       | 152.00    | Horizontal | Vertical | N/A     |
| 2623.400        | -35.44       | 7.75        | -25.0       | 10.44       | 152.00    | Horizontal | Vertical | N/A     |
| 4153.250        | -46.04       | 9.43        | -25.0       | 21.04       | 322.00    | Horizontal | Vertical | Pass    |
| 7239.750        | -37.50       | 17.46       | -25.0       | 12.50       | 140.00    | Horizontal | Vertical | Pass    |
| 13366.612       | -40.48       | 16.70       | -25.0       | 15.48       | 312.00    | Horizontal | Vertical | Pass    |

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



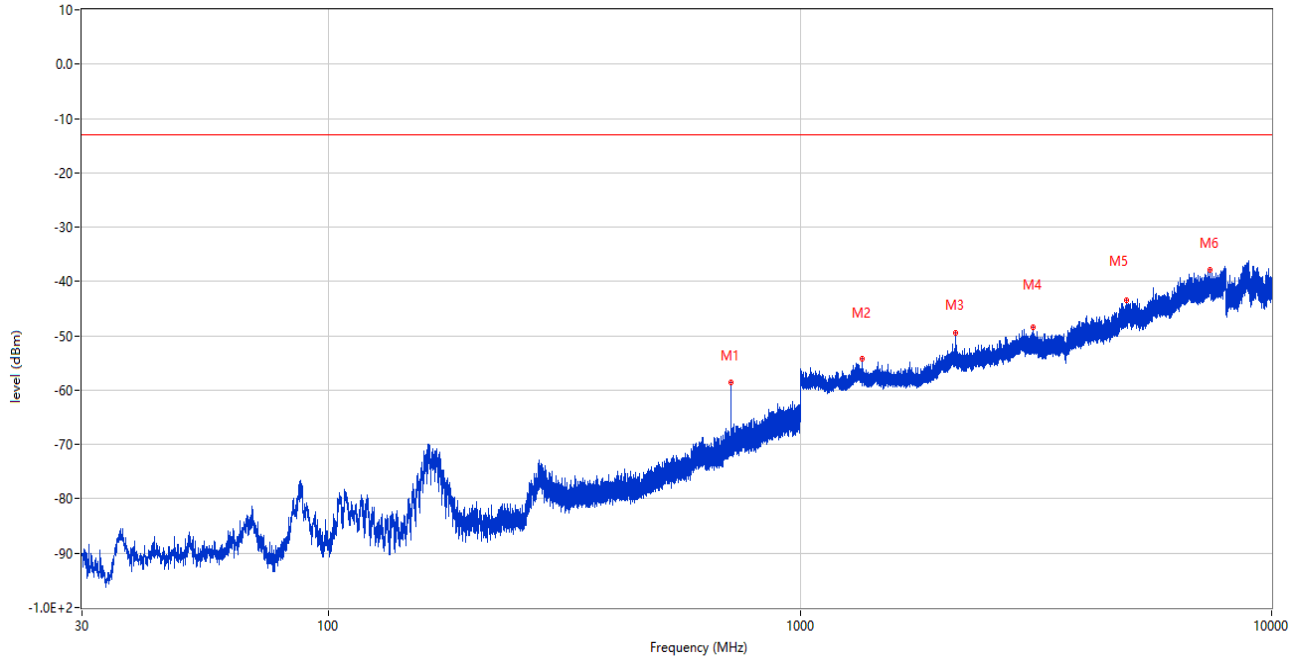
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1310.900        | -51.87       | 0.61        | -25.0       | 26.87       | 320.00    | Vertical | Vertical | Pass    |
| 2503.300        | -33.22       | 8.92        | -25.0       | 8.22        | 274.00    | Vertical | Vertical | N/A     |
| 2622.300        | -34.47       | 7.76        | -25.0       | 9.47        | 328.00    | Vertical | Vertical | N/A     |
| 3849.750        | -46.79       | 9.51        | -25.0       | 21.79       | 250.00    | Vertical | Vertical | Pass    |
| 6881.500        | -38.09       | 16.14       | -25.0       | 13.09       | 360.00    | Vertical | Vertical | Pass    |
| 11921.838       | -39.94       | 13.97       | -25.0       | 14.94       | 158.00    | Vertical | Vertical | Pass    |

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



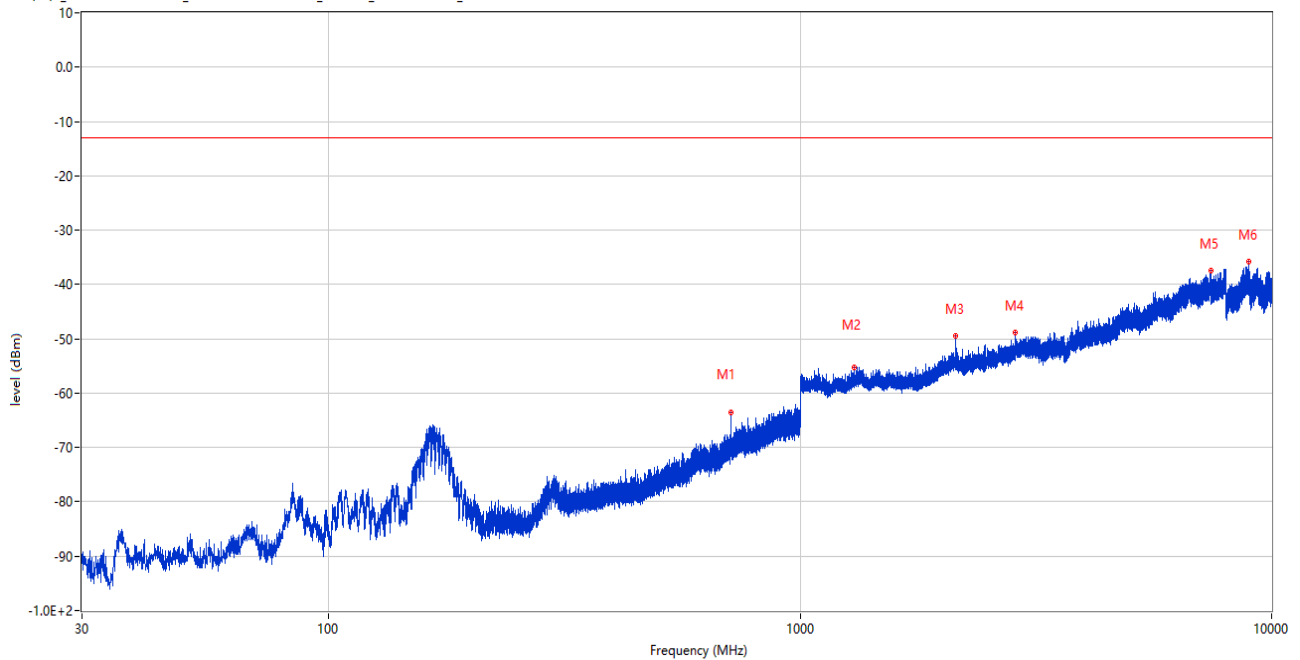
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1374.800        | -51.23       | 0.55        | -25.0       | 26.23       | 0.00      | Vertical | Horizontal | Pass    |
| 2503.400        | -33.22       | 8.92        | -25.0       | 8.22        | 7.00      | Vertical | Horizontal | N/A     |
| 2623.800        | -34.82       | 7.73        | -25.0       | 9.82        | 155.00    | Vertical | Horizontal | N/A     |
| 3981.250        | -46.17       | 9.41        | -25.0       | 21.17       | 212.00    | Vertical | Horizontal | Pass    |
| 6860.750        | -38.30       | 16.50       | -25.0       | 13.30       | 165.00    | Vertical | Horizontal | Pass    |
| 13403.625       | -41.16       | 16.93       | -25.0       | 16.16       | 63.00     | Vertical | Horizontal | Pass    |

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



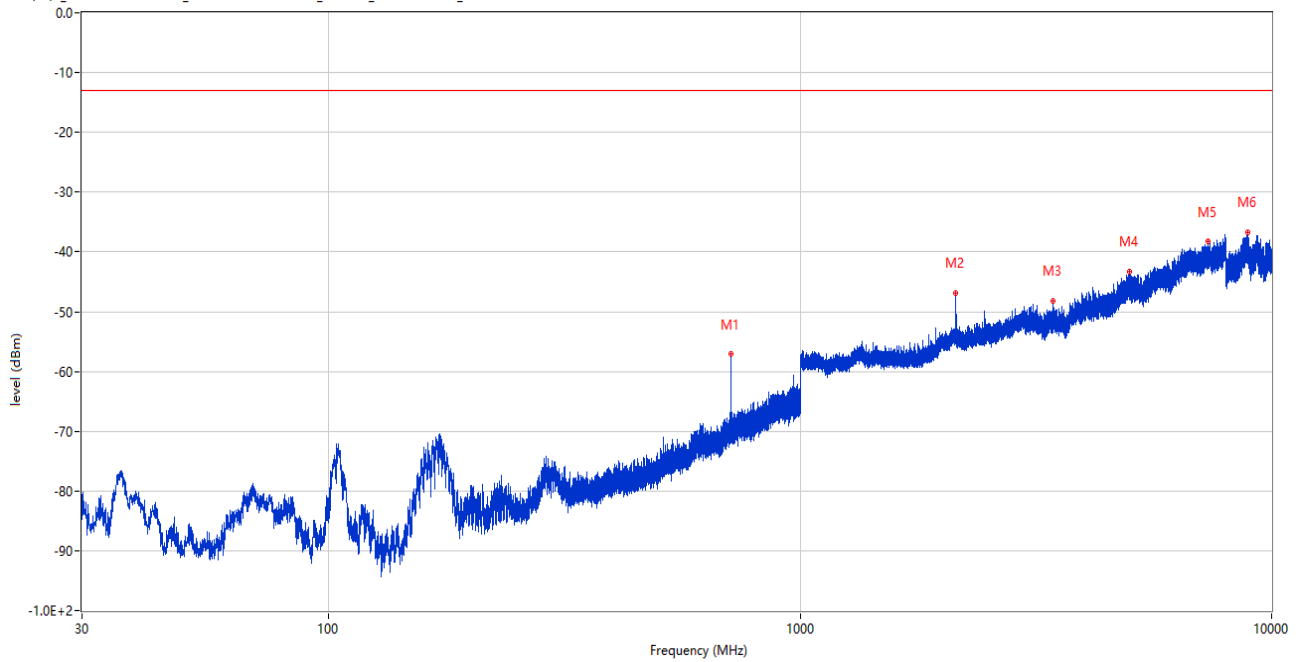
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 713.511         | -58.53       | 3.51        | -13.0       | 45.53       | 240.00    | Horizontal | Horizontal | N/A     |
| 1357.100        | -54.22       | -3.02       | -13.0       | 41.22       | 1.00      | Horizontal | Horizontal | Pass    |
| 2141.100        | -49.36       | -0.15       | -13.0       | 36.36       | 290.00    | Horizontal | Horizontal | Pass    |
| 3124.500        | -48.51       | 6.77        | -13.0       | 35.51       | 243.00    | Horizontal | Horizontal | Pass    |
| 4925.500        | -43.49       | 13.29       | -13.0       | 30.49       | 148.00    | Horizontal | Horizontal | Pass    |
| 7397.000        | -37.91       | 17.74       | -13.0       | 24.91       | 100.00    | Horizontal | Horizontal | Pass    |

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



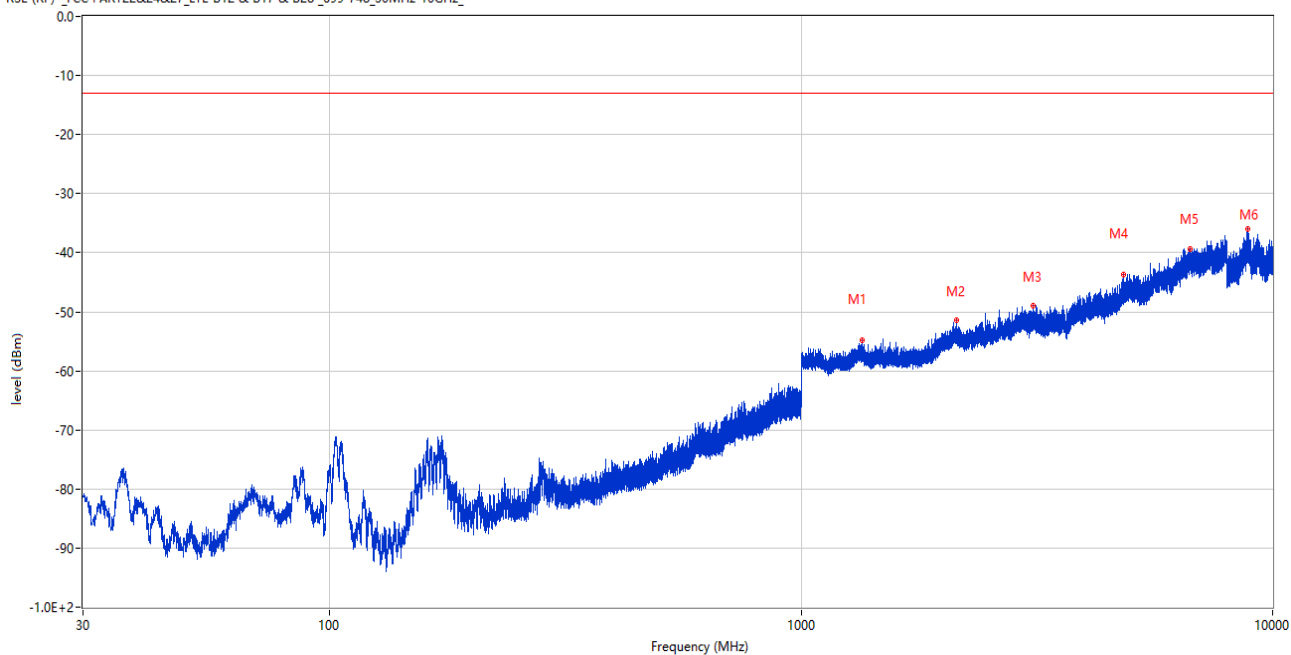
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 713.511         | -63.61       | 3.51        | -13.0       | 50.61       | 20.00     | Horizontal | Vertical | N/A     |
| 1302.000        | -55.17       | -2.78       | -13.0       | 42.17       | 331.00    | Horizontal | Vertical | Pass    |
| 2141.200        | -49.38       | -0.14       | -13.0       | 36.38       | 188.00    | Horizontal | Vertical | Pass    |
| 2859.700        | -48.83       | 3.54        | -13.0       | 35.83       | 219.00    | Horizontal | Vertical | Pass    |
| 7428.000        | -37.48       | 17.53       | -13.0       | 24.48       | 243.00    | Horizontal | Vertical | Pass    |
| 8932.200        | -35.76       | 19.54       | -13.0       | 22.76       | 81.00     | Horizontal | Vertical | Pass    |

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



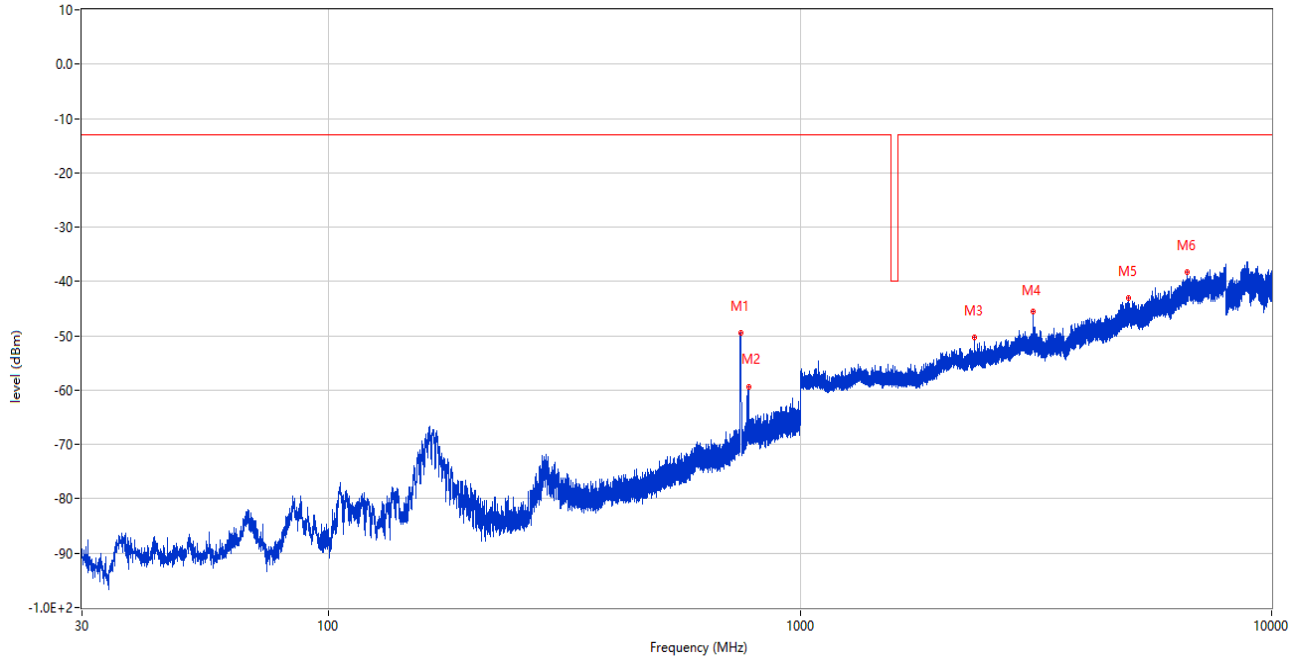
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 713.511         | -57.15       | 3.51        | -13.0       | 44.15       | 224.00    | Vertical | Vertical | N/A     |
| 2141.300        | -46.89       | -0.14       | -13.0       | 33.89       | 193.00    | Vertical | Vertical | Pass    |
| 3445.750        | -48.21       | 7.45        | -13.0       | 35.21       | 305.00    | Vertical | Vertical | Pass    |
| 4995.750        | -43.29       | 12.93       | -13.0       | 30.29       | 297.00    | Vertical | Vertical | Pass    |
| 7316.750        | -38.25       | 17.12       | -13.0       | 25.25       | 241.00    | Vertical | Vertical | Pass    |
| 8908.599        | -36.68       | 19.69       | -13.0       | 23.68       | 101.00    | Vertical | Vertical | Pass    |

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



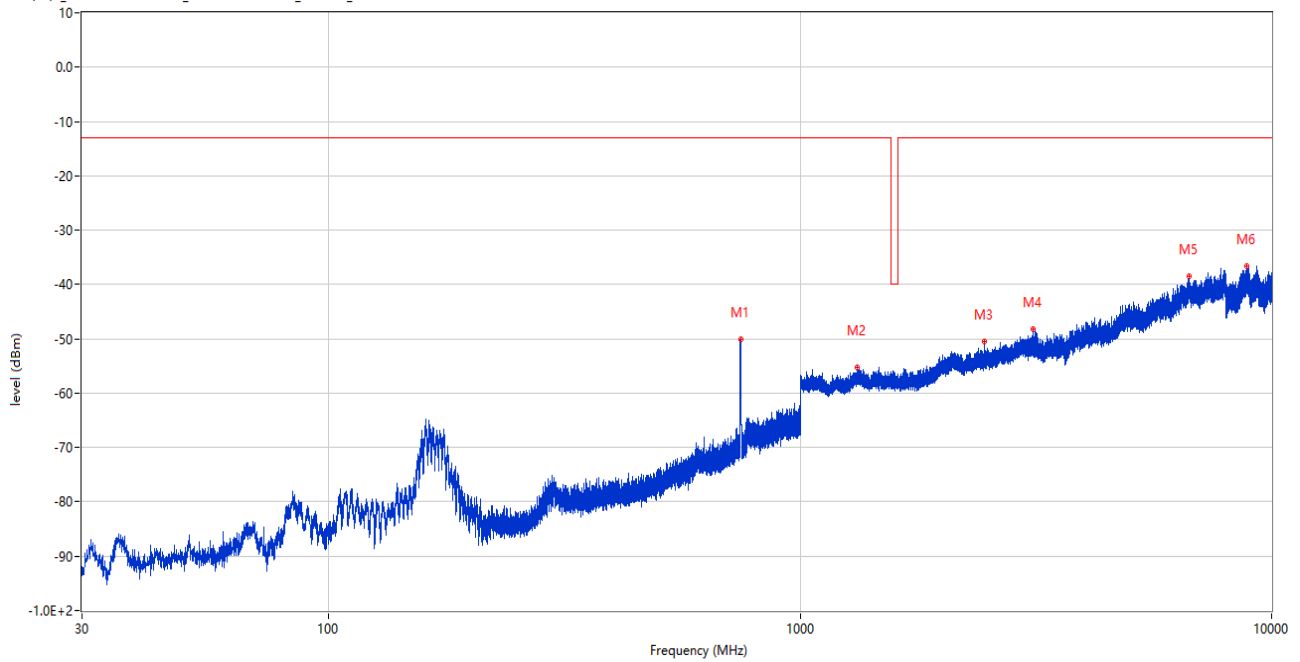
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1347.400        | -54.89       | -2.62       | -13.0       | 41.89       | 300.00    | Vertical | Horizontal | Pass    |
| 2141.700        | -51.48       | -0.16       | -13.0       | 38.48       | 156.00    | Vertical | Horizontal | Pass    |
| 3106.750        | -49.03       | 6.47        | -13.0       | 36.03       | 252.00    | Vertical | Horizontal | Pass    |
| 4835.000        | -43.77       | 12.39       | -13.0       | 30.77       | 132.00    | Vertical | Horizontal | Pass    |
| 6684.250        | -39.27       | 16.99       | -13.0       | 26.27       | 109.00    | Vertical | Horizontal | Pass    |
| 8848.099        | -36.04       | 20.33       | -13.0       | 23.04       | 299.00    | Vertical | Horizontal | Pass    |

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



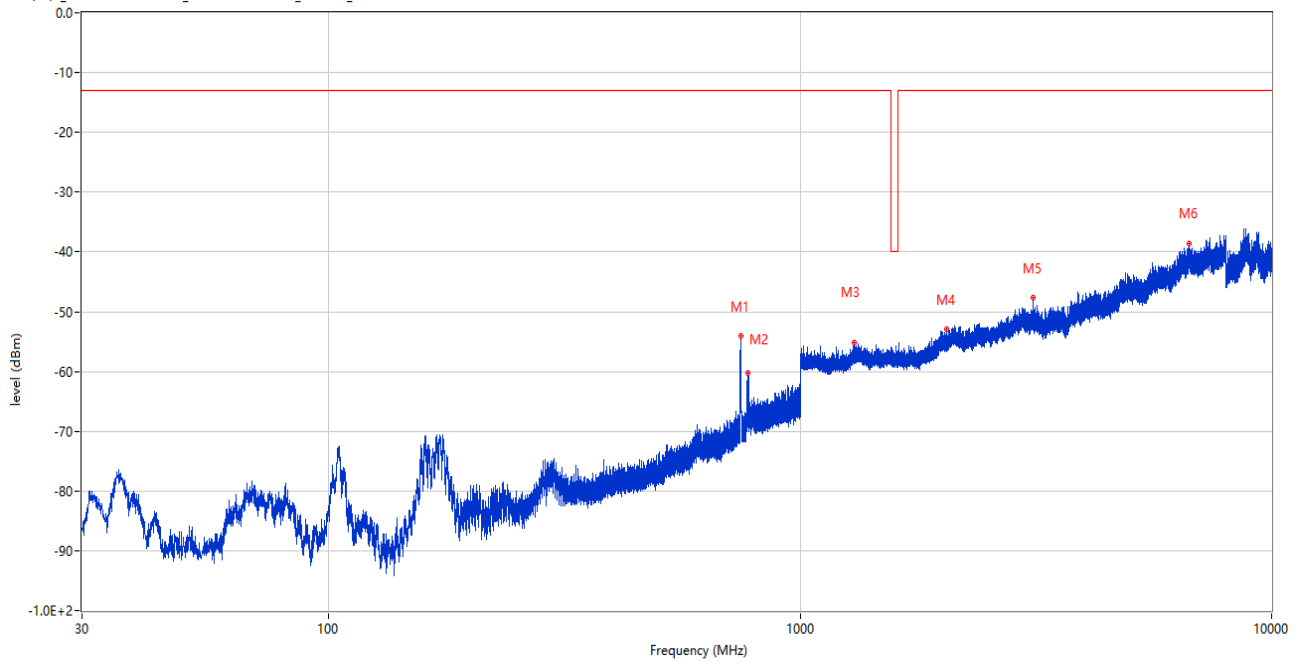
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 747.558         | -49.53       | 3.34        | -13.0       | 36.53       | 212.00    | Horizontal | Horizontal | N/A     |
| 779.519         | -59.38       | 5.92        | -13.0       | 46.38       | 237.00    | Horizontal | Horizontal | N/A     |
| 2339.300        | -50.36       | 0.55        | -13.0       | 37.36       | 242.00    | Horizontal | Horizontal | Pass    |
| 3118.500        | -45.59       | 6.48        | -13.0       | 32.59       | 5.00      | Horizontal | Horizontal | Pass    |
| 4974.000        | -43.09       | 13.47       | -13.0       | 30.09       | 218.00    | Horizontal | Horizontal | Pass    |
| 6609.250        | -38.34       | 16.03       | -13.0       | 25.34       | 186.00    | Horizontal | Horizontal | Pass    |

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



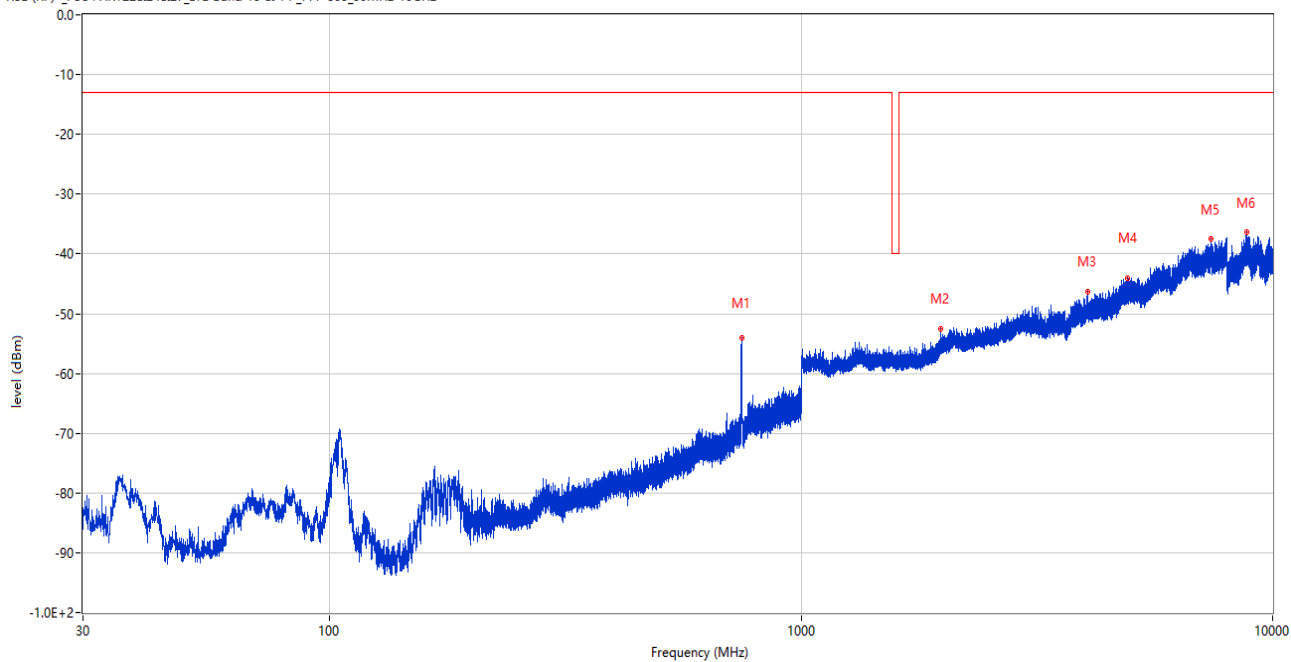
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 748.576         | -50.02       | 3.30        | -13.0       | 37.02       | 202.00    | Horizontal | Vertical | N/A     |
| 1321.200        | -55.17       | -2.68       | -13.0       | 42.17       | 101.00    | Horizontal | Vertical | Pass    |
| 2464.100        | -50.42       | 0.43        | -13.0       | 37.42       | 229.00    | Horizontal | Vertical | Pass    |
| 3118.500        | -48.29       | 6.48        | -13.0       | 35.29       | 84.00     | Horizontal | Vertical | Pass    |
| 6686.750        | -38.42       | 17.06       | -13.0       | 25.42       | 298.00    | Horizontal | Vertical | Pass    |
| 8851.100        | -36.63       | 20.35       | -13.0       | 23.63       | 253.00    | Horizontal | Vertical | Pass    |

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



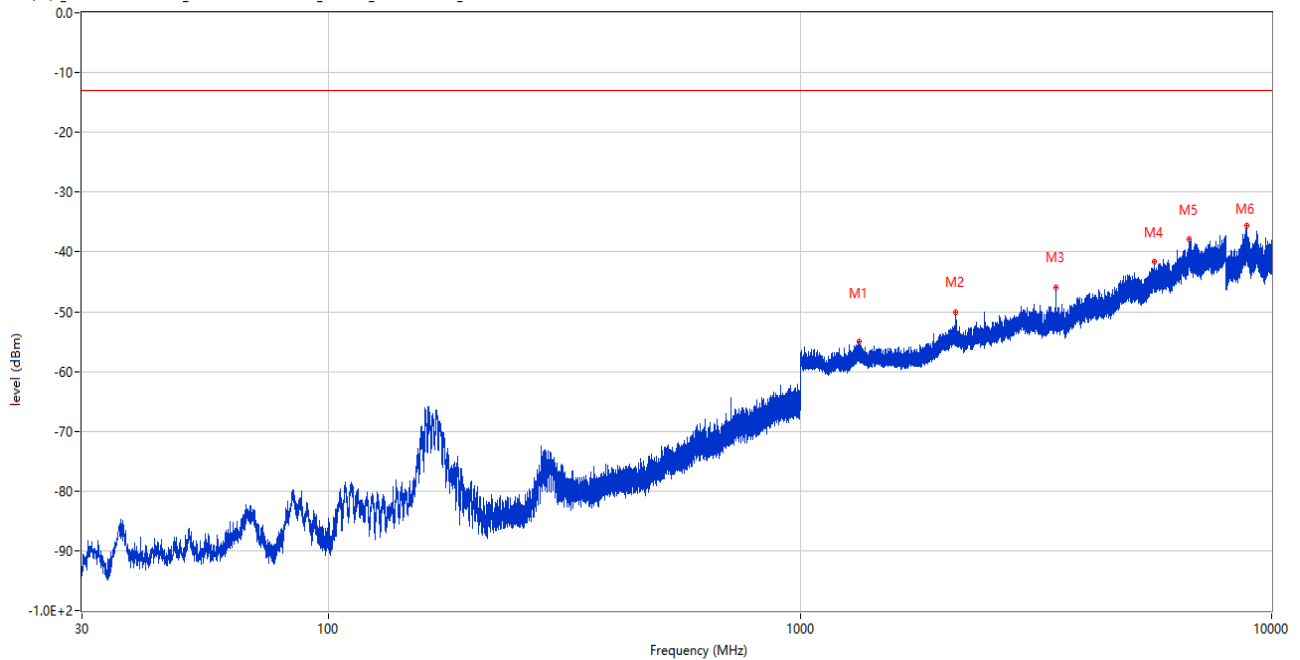
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 750.516         | -54.09       | 3.26        | -13.0       | 41.09       | 315.00    | Vertical | Vertical | N/A     |
| 773.068         | -60.20       | 5.85        | -13.0       | 47.20       | 218.00    | Vertical | Vertical | N/A     |
| 1304.900        | -55.10       | -2.72       | -13.0       | 42.10       | 144.00    | Vertical | Vertical | Pass    |
| 2042.400        | -52.98       | -0.75       | -13.0       | 39.98       | 268.00    | Vertical | Vertical | Pass    |
| 3118.750        | -47.71       | 6.50        | -13.0       | 34.71       | 359.00    | Vertical | Vertical | Pass    |
| 6691.500        | -38.53       | 17.03       | -13.0       | 25.53       | 68.00     | Vertical | Vertical | Pass    |

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



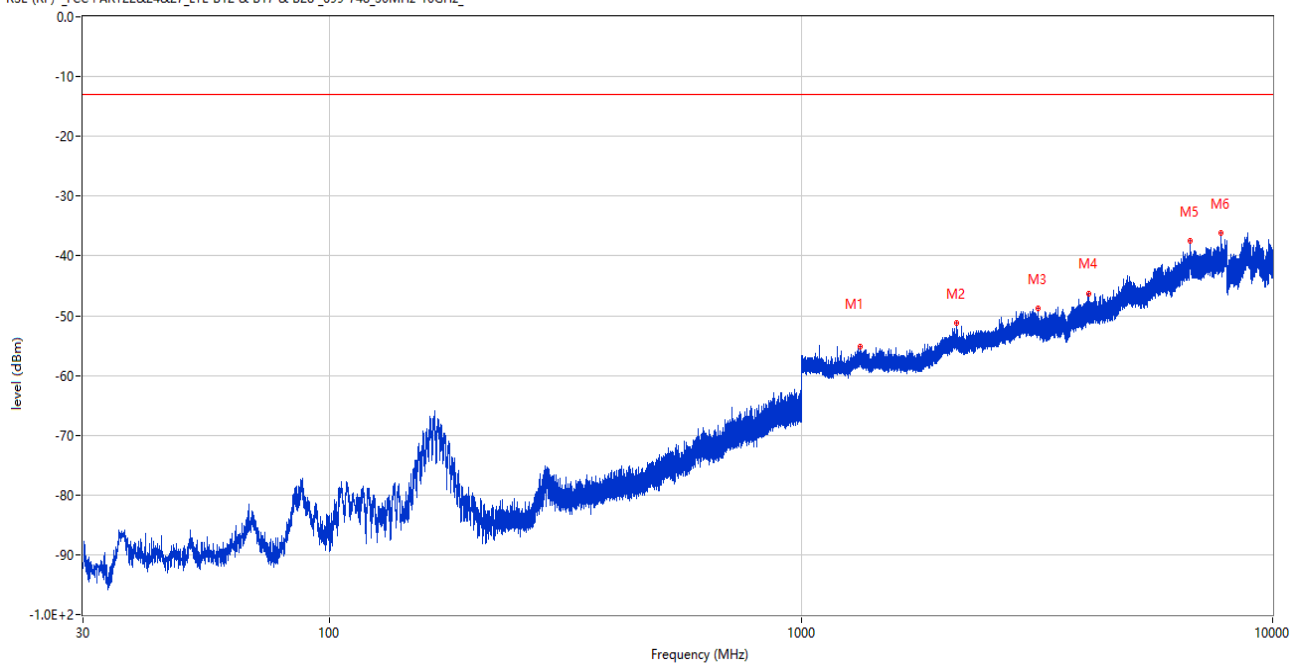
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 748.285         | -54.06       | 3.31        | -13.0       | 41.06       | 179.00    | Vertical | Horizontal | N/A     |
| 1974.900        | -52.61       | -1.25       | -13.0       | 39.61       | 211.00    | Vertical | Horizontal | Pass    |
| 4055.750        | -46.32       | 10.92       | -13.0       | 33.32       | 235.00    | Vertical | Horizontal | Pass    |
| 4931.750        | -44.02       | 12.91       | -13.0       | 31.02       | 69.00     | Vertical | Horizontal | Pass    |
| 7389.250        | -37.51       | 17.69       | -13.0       | 24.51       | 337.00    | Vertical | Horizontal | Pass    |
| 8826.800        | -36.40       | 19.98       | -13.0       | 23.40       | 233.00    | Vertical | Horizontal | Pass    |

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



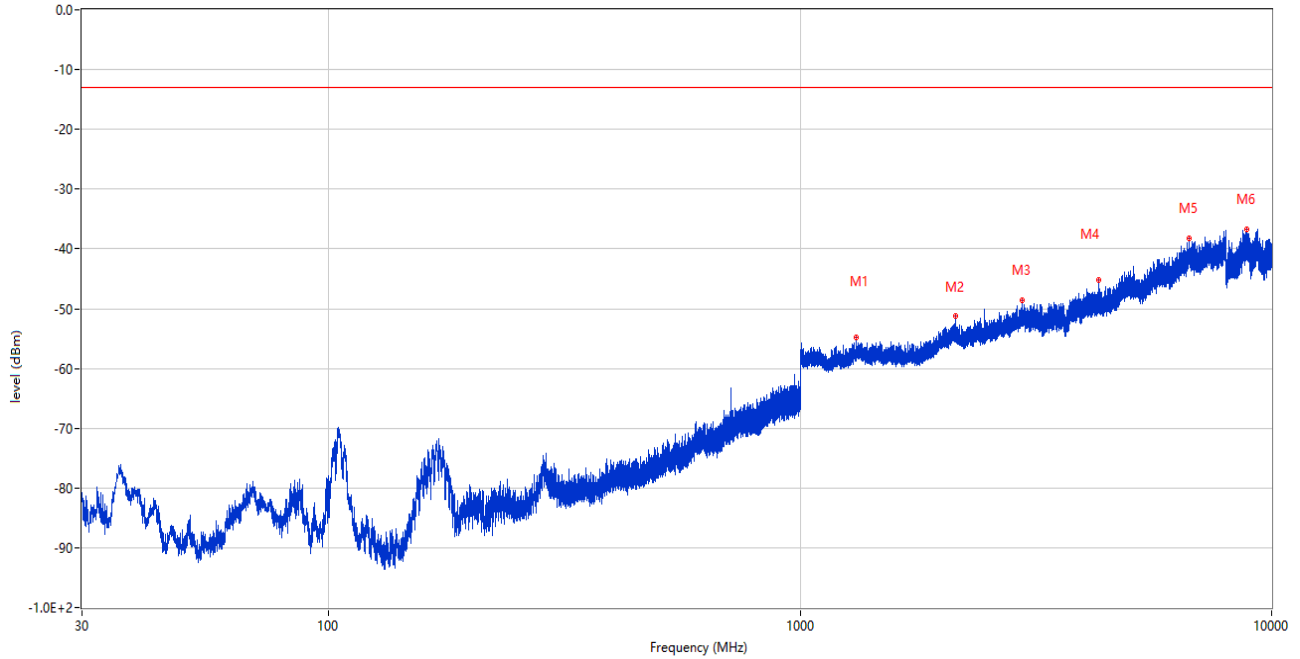
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1332.500        | -55.05       | -2.37       | -13.0       | 42.05       | 127.00    | Horizontal | Horizontal | Pass    |
| 2141.700        | -50.09       | -0.16       | -13.0       | 37.09       | 193.00    | Horizontal | Horizontal | Pass    |
| 3489.250        | -45.91       | 7.48        | -13.0       | 32.91       | 13.00     | Horizontal | Horizontal | Pass    |
| 5642.000        | -41.71       | 13.47       | -13.0       | 28.71       | 100.00    | Horizontal | Horizontal | Pass    |
| 6689.500        | -37.92       | 17.07       | -13.0       | 24.92       | 5.00      | Horizontal | Horizontal | Pass    |
| 8857.000        | -35.55       | 20.27       | -13.0       | 22.55       | 57.00     | Horizontal | Horizontal | Pass    |

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



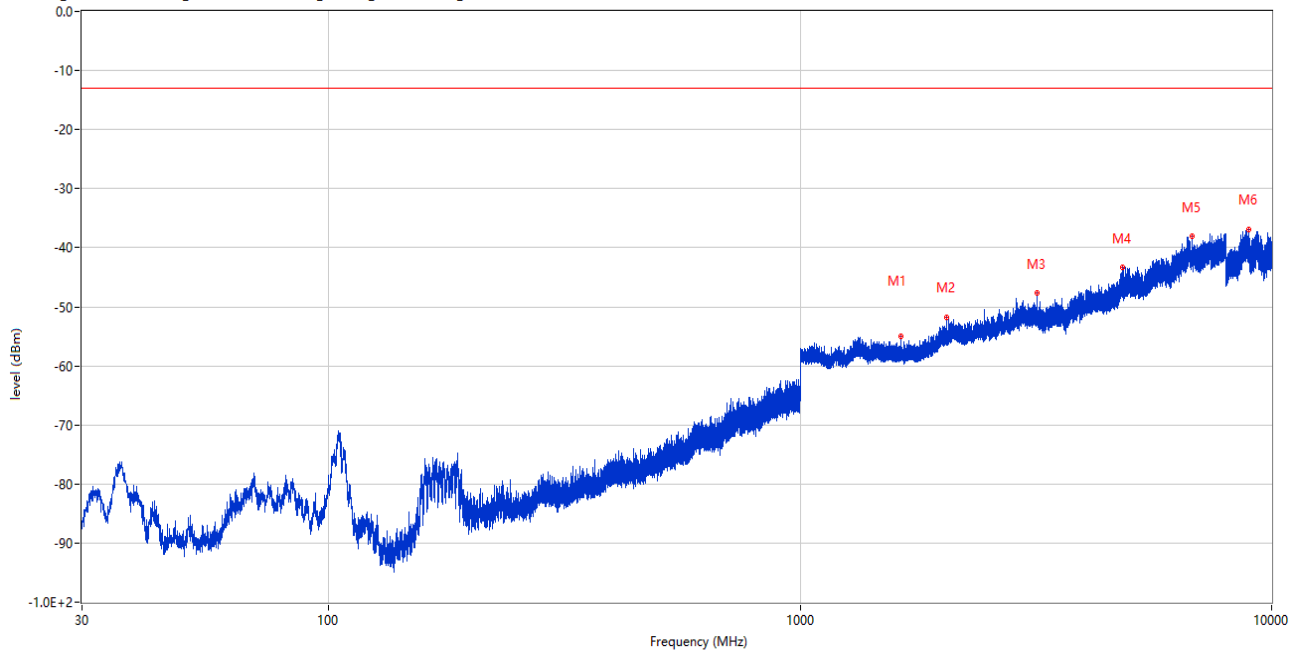
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1335.900        | -55.16       | -2.53       | -13.0       | 42.16       | 175.00    | Horizontal | Vertical | Pass    |
| 2141.500        | -51.26       | -0.15       | -13.0       | 38.26       | 166.00    | Horizontal | Vertical | Pass    |
| 3180.500        | -48.82       | 7.46        | -13.0       | 35.82       | 90.00     | Horizontal | Vertical | Pass    |
| 4074.750        | -46.31       | 10.25       | -13.0       | 33.31       | 98.00     | Horizontal | Vertical | Pass    |
| 6683.250        | -37.49       | 16.97       | -13.0       | 24.49       | 28.00     | Horizontal | Vertical | Pass    |
| 7787.000        | -36.18       | 18.28       | -13.0       | 23.18       | 360.00    | Horizontal | Vertical | Pass    |

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



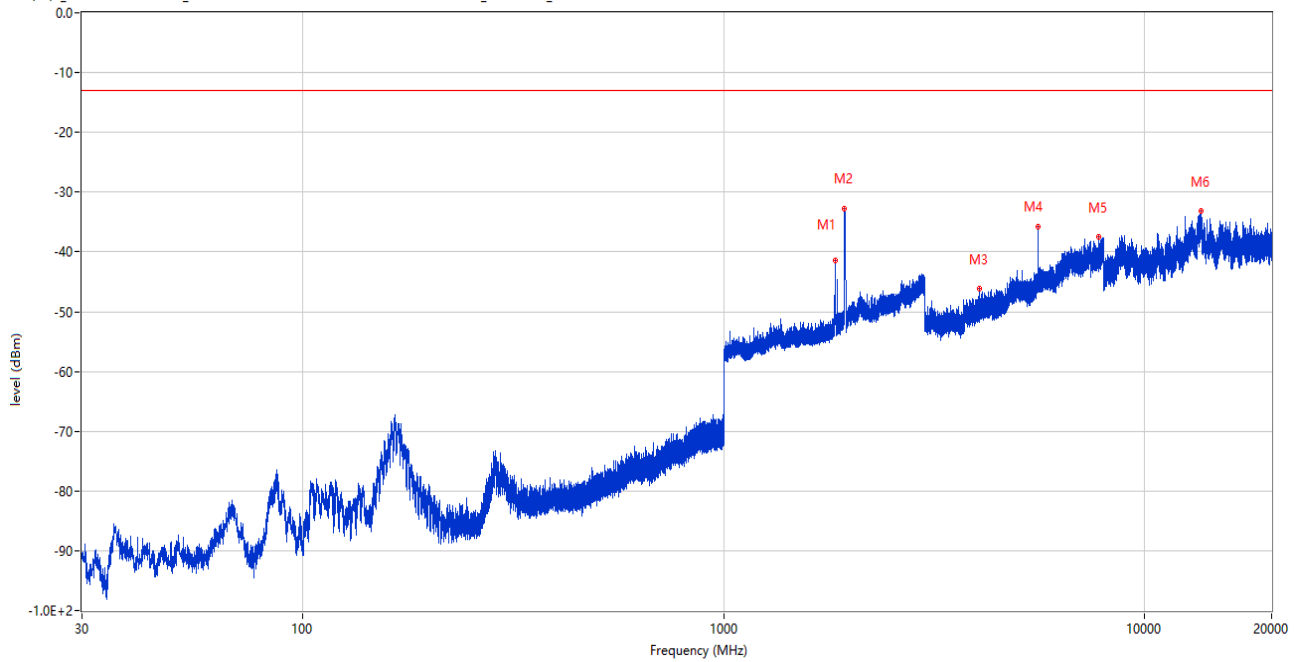
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1316.400        | -54.87       | -2.89       | -13.0       | 41.87       | 137.00    | Vertical | Vertical | Pass    |
| 2141.500        | -51.31       | -0.15       | -13.0       | 38.31       | 189.00    | Vertical | Vertical | Pass    |
| 2960.100        | -48.58       | 4.65        | -13.0       | 35.58       | 115.00    | Vertical | Vertical | Pass    |
| 4303.000        | -45.13       | 10.79       | -13.0       | 32.13       | 147.00    | Vertical | Vertical | Pass    |
| 6677.250        | -38.16       | 16.79       | -13.0       | 25.16       | 217.00    | Vertical | Vertical | Pass    |
| 8873.400        | -36.63       | 20.07       | -13.0       | 23.63       | 7.00      | Vertical | Vertical | Pass    |

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



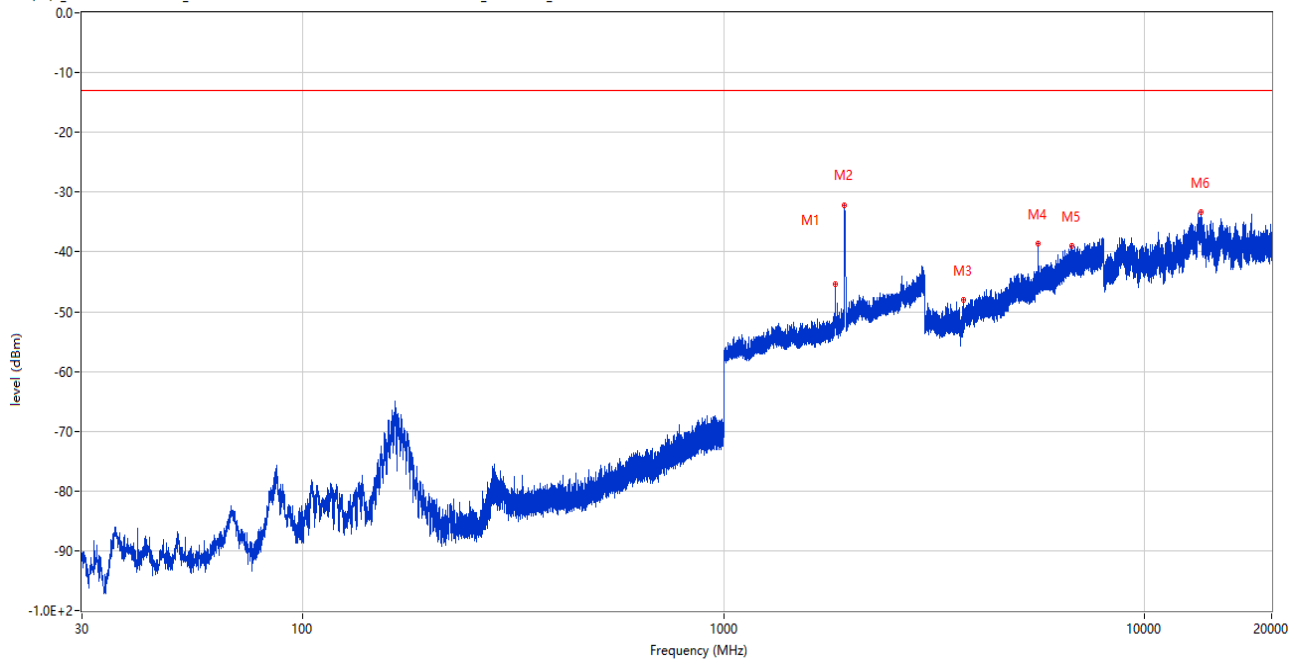
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1633.200        | -55.04       | -3.84       | -13.0       | 42.04       | 259.00    | Vertical | Horizontal | Pass    |
| 2043.100        | -51.77       | -0.75       | -13.0       | 38.77       | 219.00    | Vertical | Horizontal | Pass    |
| 3181.250        | -47.59       | 7.45        | -13.0       | 34.59       | 108.00    | Vertical | Horizontal | Pass    |
| 4826.750        | -43.37       | 12.65       | -13.0       | 30.37       | 13.00     | Vertical | Horizontal | Pass    |
| 6792.500        | -38.10       | 16.45       | -13.0       | 25.10       | 45.00     | Vertical | Horizontal | Pass    |
| 8937.700        | -36.91       | 19.51       | -13.0       | 23.91       | 234.00    | Vertical | Horizontal | Pass    |

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



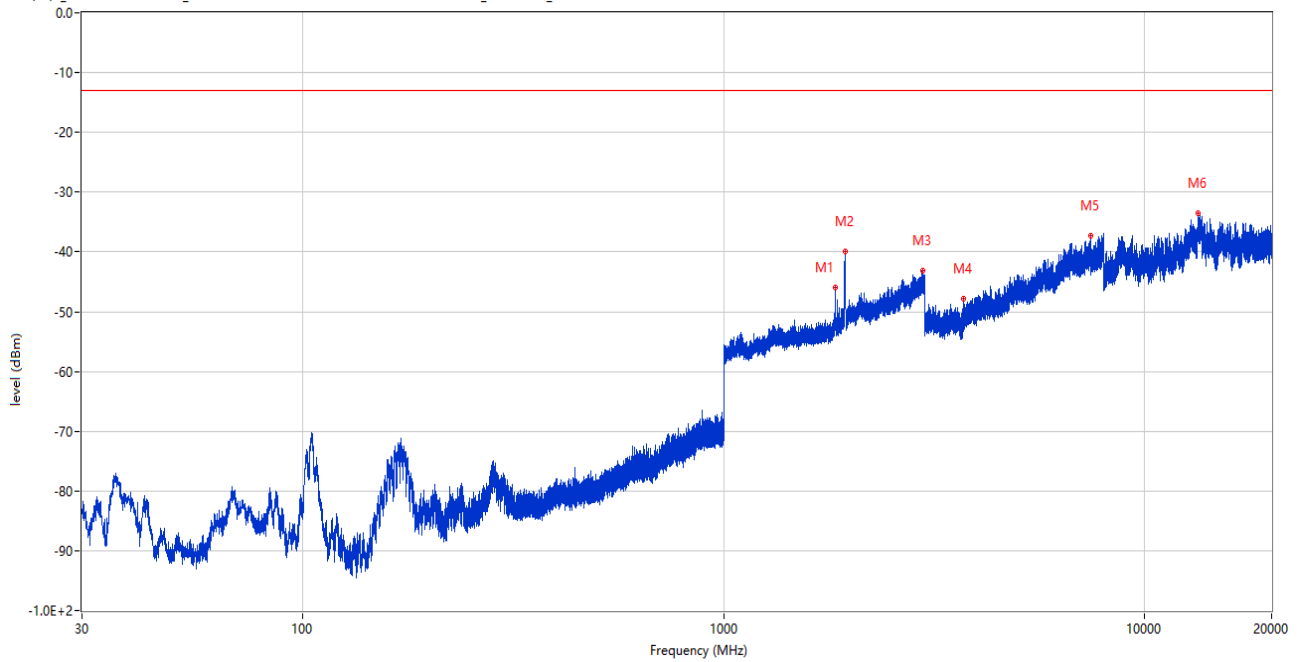
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1841.600        | -41.39       | 2.41        | -13.0       | 28.39       | 1.00      | Horizontal | Horizontal | N/A     |
| 1939.500        | -32.69       | 3.66        | -13.0       | 19.69       | 274.00    | Horizontal | Horizontal | N/A     |
| 4053.500        | -46.17       | 10.93       | -13.0       | 33.17       | 70.00     | Horizontal | Horizontal | Pass    |
| 5580.250        | -35.77       | 13.06       | -13.0       | 22.77       | 348.00    | Horizontal | Horizontal | Pass    |
| 7765.750        | -37.55       | 17.68       | -13.0       | 24.55       | 197.00    | Horizontal | Horizontal | Pass    |
| 13577.224       | -33.23       | 25.03       | -13.0       | 20.23       | 63.00     | Horizontal | Horizontal | Pass    |

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



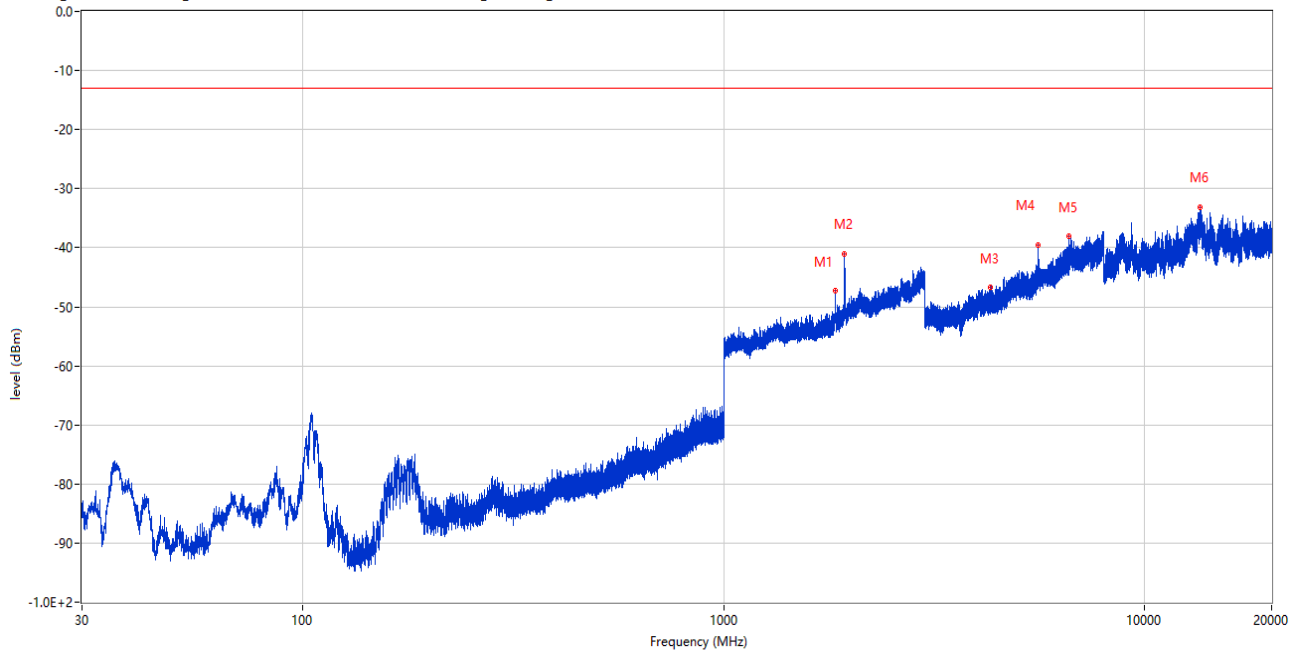
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1839.700        | -45.33       | 2.38        | -13.0       | 32.33       | 40.00     | Horizontal | Vertical | N/A     |
| 1936.400        | -32.16       | 3.32        | -13.0       | 19.16       | 124.00    | Horizontal | Vertical | N/A     |
| 3720.500        | -48.07       | 7.58        | -13.0       | 35.07       | 156.00    | Horizontal | Vertical | Pass    |
| 5580.250        | -38.52       | 13.06       | -13.0       | 25.52       | 63.00     | Horizontal | Vertical | Pass    |
| 6711.000        | -38.97       | 16.68       | -13.0       | 25.97       | 31.00     | Horizontal | Vertical | Pass    |
| 13601.875       | -33.37       | 24.87       | -13.0       | 20.37       | 3.00      | Horizontal | Vertical | Pass    |

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



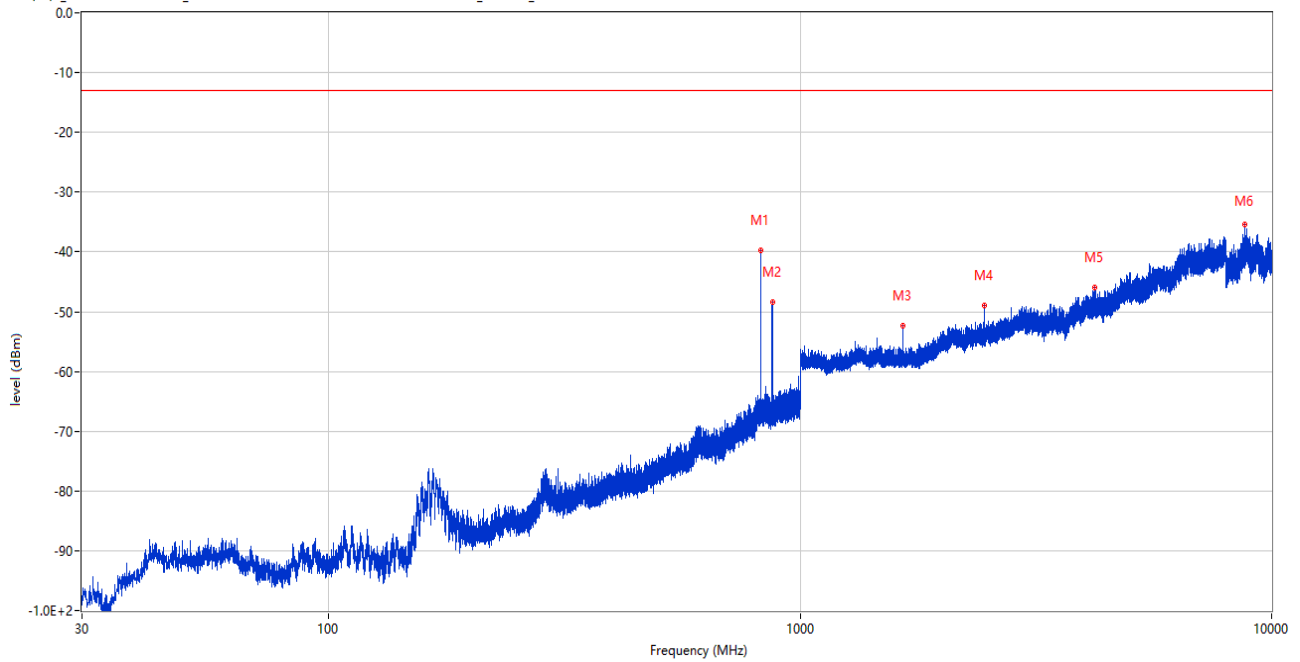
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1839.700        | -45.88       | 2.38        | -13.0       | 32.88       | 274.00    | Vertical | Vertical | N/A     |
| 1947.700        | -39.83       | 3.33        | -13.0       | 26.83       | 360.00    | Vertical | Vertical | N/A     |
| 2975.500        | -43.06       | 11.67       | -13.0       | 30.06       | 109.00    | Vertical | Vertical | Pass    |
| 3720.250        | -47.92       | 7.56        | -13.0       | 34.92       | 52.00     | Vertical | Vertical | Pass    |
| 7440.500        | -37.27       | 16.53       | -13.0       | 24.27       | 124.00    | Vertical | Vertical | Pass    |
| 13365.162       | -33.50       | 24.63       | -13.0       | 20.50       | 1.00      | Vertical | Vertical | Pass    |

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



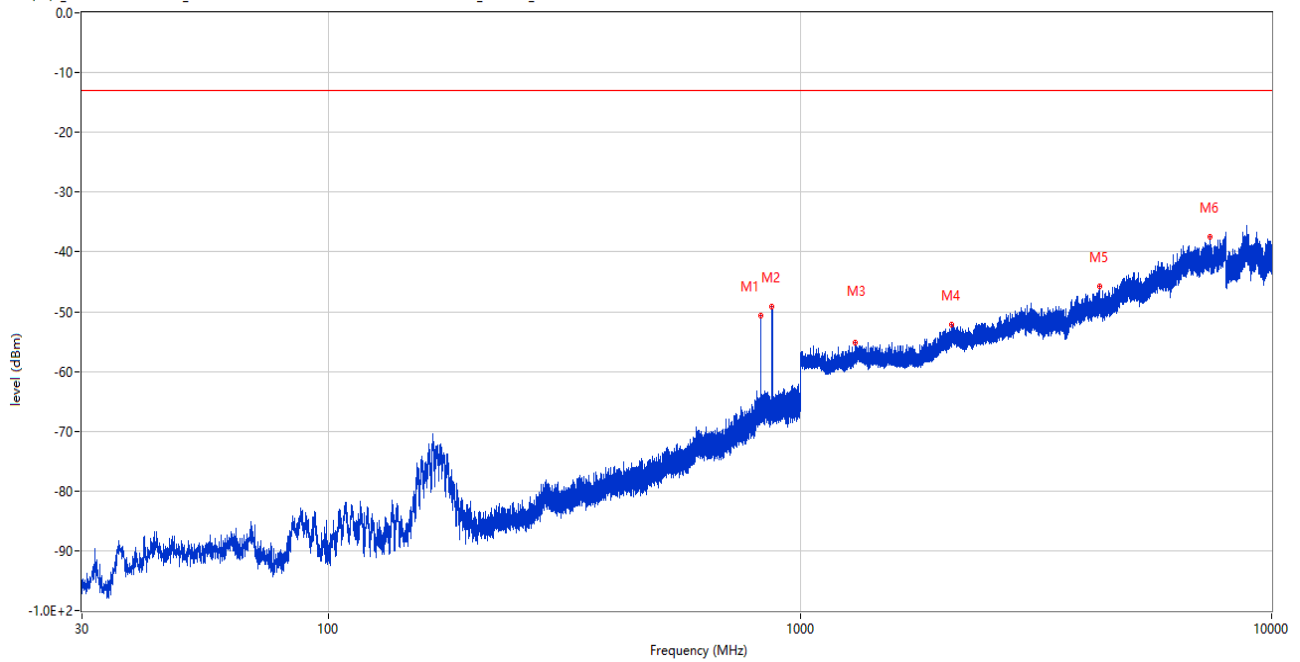
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1841.900        | -47.31       | 2.41        | -13.0       | 34.31       | 21.00     | Vertical | Horizontal | N/A     |
| 1934.400        | -41.01       | 3.10        | -13.0       | 28.01       | 161.00    | Vertical | Horizontal | N/A     |
| 4306.500        | -46.80       | 10.66       | -13.0       | 33.80       | 150.00    | Vertical | Horizontal | Pass    |
| 5580.250        | -39.61       | 13.06       | -13.0       | 26.61       | 158.00    | Vertical | Horizontal | Pass    |
| 6609.250        | -38.02       | 16.03       | -13.0       | 25.02       | 126.00    | Vertical | Horizontal | Pass    |
| 13556.563       | -33.11       | 25.17       | -13.0       | 20.11       | 3.00      | Vertical | Horizontal | Pass    |

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



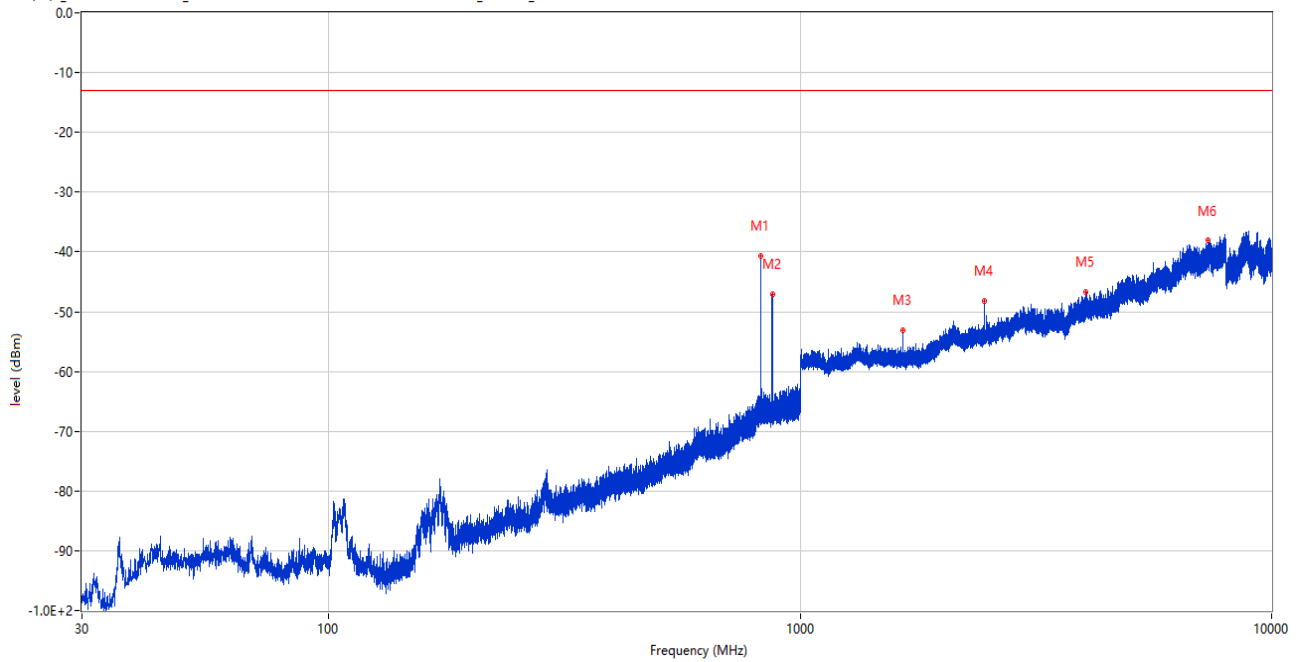
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 826.467         | -39.68       | 6.95        | -13.0       | 26.68       | 315.00    | Horizontal | Horizontal | N/A     |
| 873.318         | -48.46       | 6.43        | -13.0       | 35.46       | 360.00    | Horizontal | Horizontal | N/A     |
| 1653.900        | -52.40       | -3.65       | -13.0       | 39.40       | 282.00    | Horizontal | Horizontal | Pass    |
| 2462.300        | -48.97       | 0.43        | -13.0       | 35.97       | 0.00      | Horizontal | Horizontal | Pass    |
| 4220.000        | -45.89       | 10.20       | -13.0       | 32.89       | 250.00    | Horizontal | Horizontal | Pass    |
| 8766.500        | -35.33       | 19.07       | -13.0       | 22.33       | 276.00    | Horizontal | Horizontal | Pass    |

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



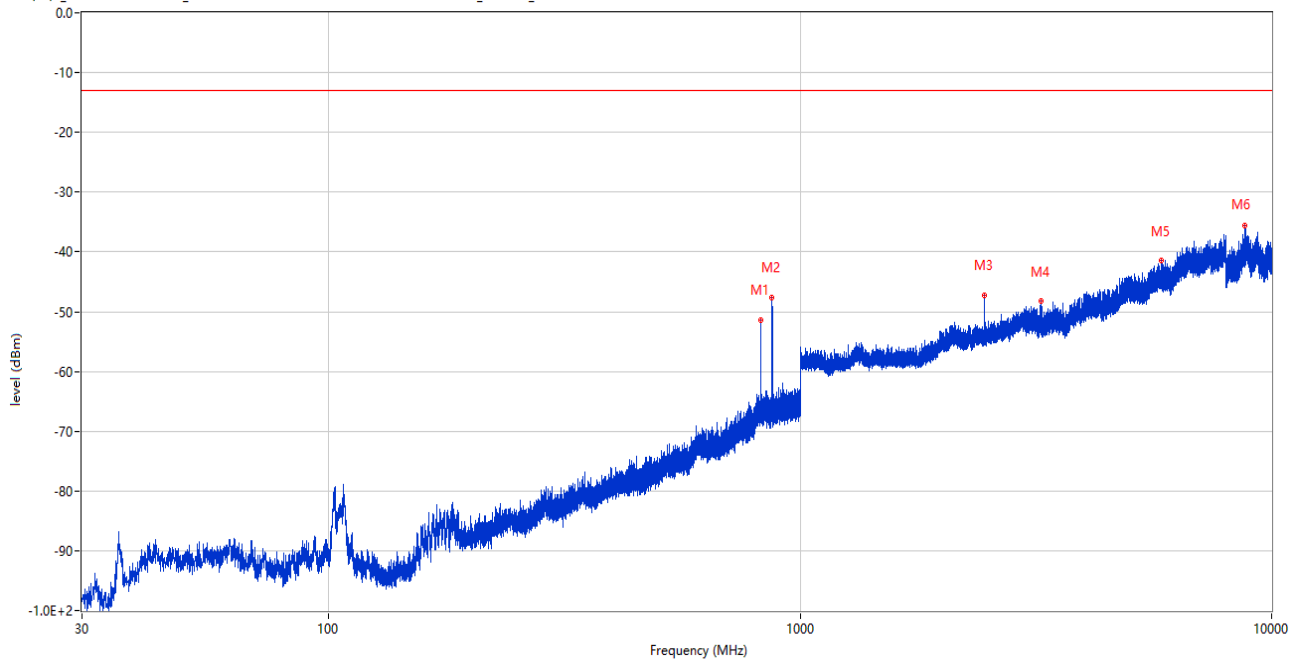
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 826.467         | -50.72       | 6.95        | -13.0       | 37.72       | 295.00    | Horizontal | Vertical | N/A     |
| 871.281         | -49.16       | 6.43        | -13.0       | 36.16       | 360.00    | Horizontal | Vertical | N/A     |
| 1309.700        | -55.10       | -2.94       | -13.0       | 42.10       | 68.00     | Horizontal | Vertical | Pass    |
| 2093.200        | -52.26       | -0.10       | -13.0       | 39.26       | 360.00    | Horizontal | Vertical | Pass    |
| 4319.250        | -45.82       | 10.12       | -13.0       | 32.82       | 191.00    | Horizontal | Vertical | Pass    |
| 7416.750        | -37.56       | 18.16       | -13.0       | 24.56       | 330.00    | Horizontal | Vertical | Pass    |

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



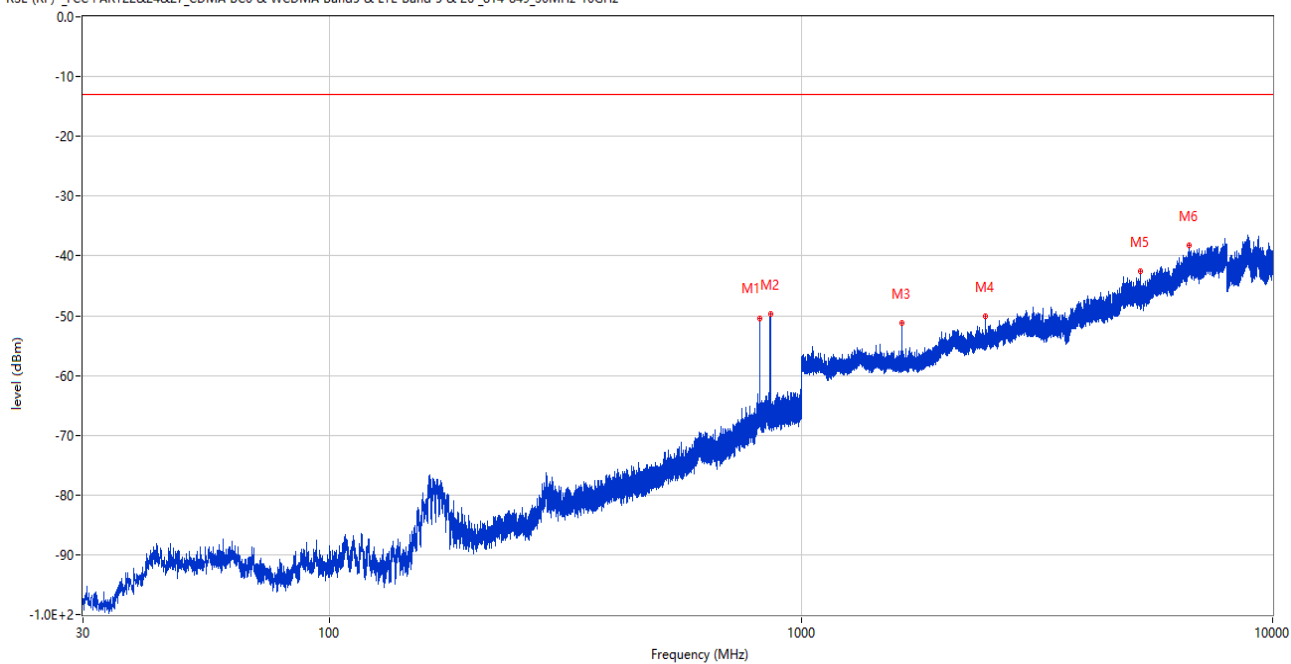
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 826.516         | -40.66       | 6.95        | -13.0       | 27.66       | 188.00    | Vertical | Vertical | N/A     |
| 872.978         | -46.99       | 6.43        | -13.0       | 33.99       | 335.00    | Vertical | Vertical | N/A     |
| 1653.700        | -53.09       | -3.64       | -13.0       | 40.09       | 171.00    | Vertical | Vertical | Pass    |
| 2461.500        | -48.21       | 0.38        | -13.0       | 35.21       | 30.00     | Vertical | Vertical | Pass    |
| 4035.000        | -46.71       | 9.63        | -13.0       | 33.71       | 71.00     | Vertical | Vertical | Pass    |
| 7340.250        | -38.08       | 17.10       | -13.0       | 25.08       | 63.00     | Vertical | Vertical | Pass    |

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



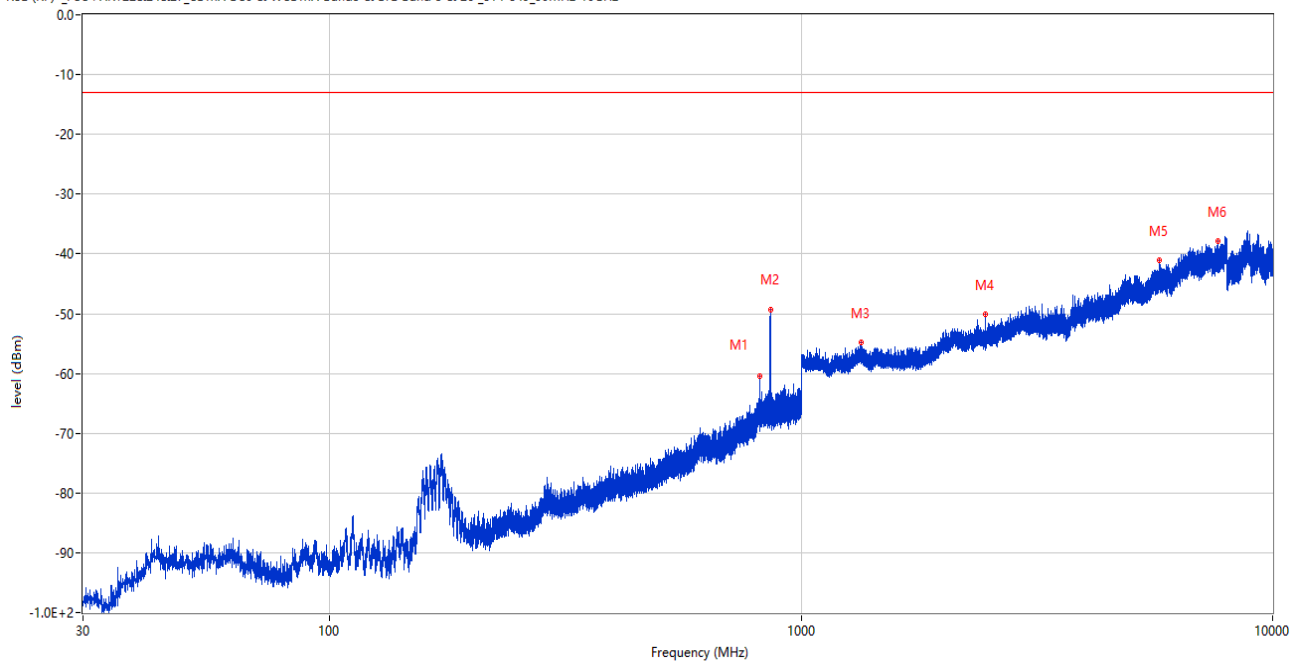
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 826.516         | -51.50       | 6.95        | -13.0       | 38.50       | 163.00    | Vertical | Horizontal | N/A     |
| 870.457         | -47.59       | 6.37        | -13.0       | 34.59       | 334.00    | Vertical | Horizontal | N/A     |
| 2463.000        | -47.20       | 0.42        | -13.0       | 34.20       | 192.00    | Vertical | Horizontal | Pass    |
| 3251.250        | -48.25       | 6.67        | -13.0       | 35.25       | 22.00     | Vertical | Horizontal | Pass    |
| 5824.250        | -41.42       | 14.98       | -13.0       | 28.42       | 97.00     | Vertical | Horizontal | Pass    |
| 8791.599        | -35.59       | 19.42       | -13.0       | 22.59       | 209.00    | Vertical | Horizontal | Pass    |

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



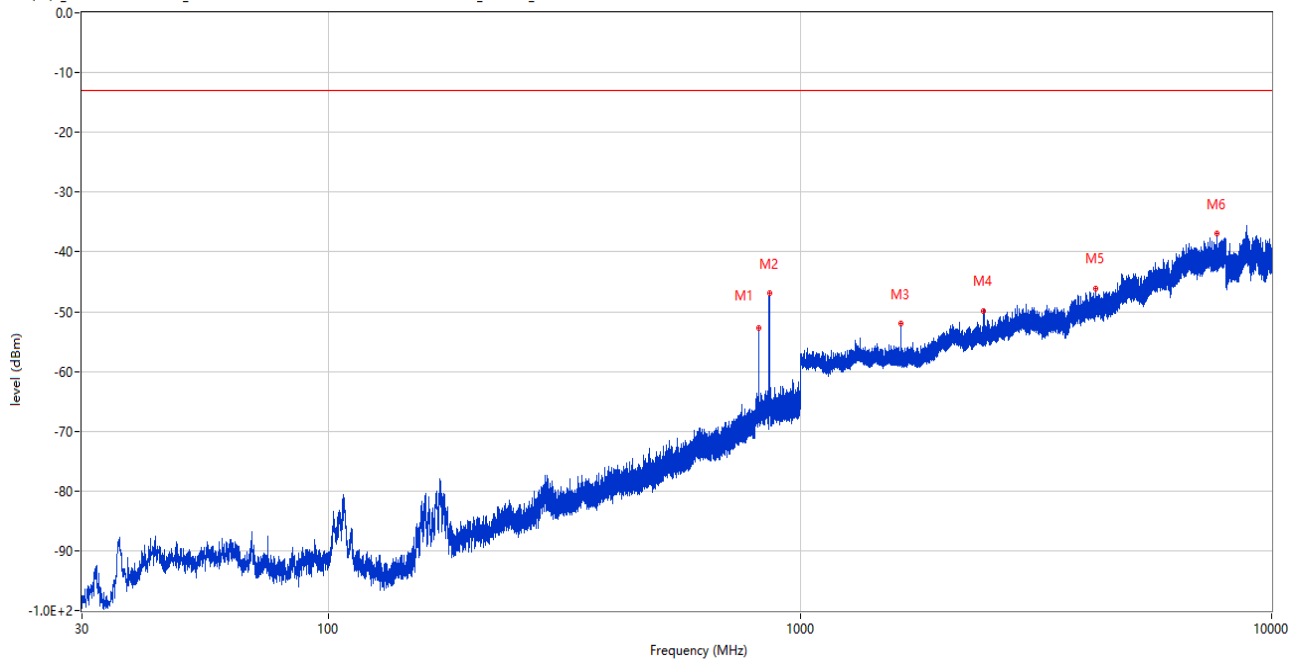
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 816.573         | -50.46       | 6.81        | -13.0       | 37.46       | 289.00    | Horizontal | Horizontal | N/A     |
| 863.521         | -49.79       | 6.21        | -13.0       | 36.79       | 360.00    | Horizontal | Horizontal | N/A     |
| 1633.800        | -51.30       | -3.88       | -13.0       | 38.30       | 278.00    | Horizontal | Horizontal | Pass    |
| 2464.400        | -50.11       | 0.43        | -13.0       | 37.11       | 12.00     | Horizontal | Horizontal | Pass    |
| 5238.000        | -42.64       | 12.15       | -13.0       | 29.64       | 325.00    | Horizontal | Horizontal | Pass    |
| 6660.000        | -38.28       | 16.18       | -13.0       | 25.28       | 341.00    | Horizontal | Horizontal | Pass    |

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



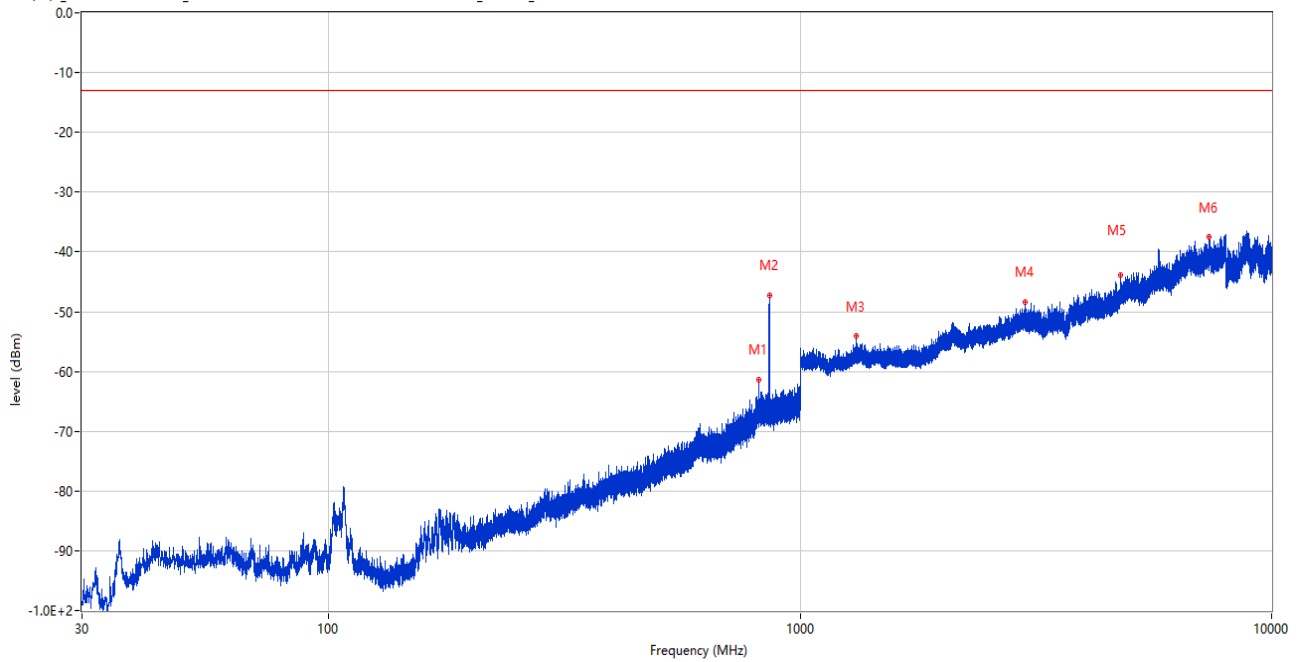
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 816.573         | -60.37       | 6.81        | -13.0       | 47.37       | 215.00    | Horizontal | Vertical | N/A     |
| 860.902         | -49.29       | 6.26        | -13.0       | 36.29       | 360.00    | Horizontal | Vertical | N/A     |
| 1337.800        | -54.86       | -2.62       | -13.0       | 41.86       | 235.00    | Horizontal | Vertical | Pass    |
| 2462.100        | -50.16       | 0.41        | -13.0       | 37.16       | 81.00     | Horizontal | Vertical | Pass    |
| 5763.750        | -41.10       | 14.39       | -13.0       | 28.10       | 360.00    | Horizontal | Vertical | Pass    |
| 7656.000        | -37.94       | 16.97       | -13.0       | 24.94       | 5.00      | Horizontal | Vertical | Pass    |

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



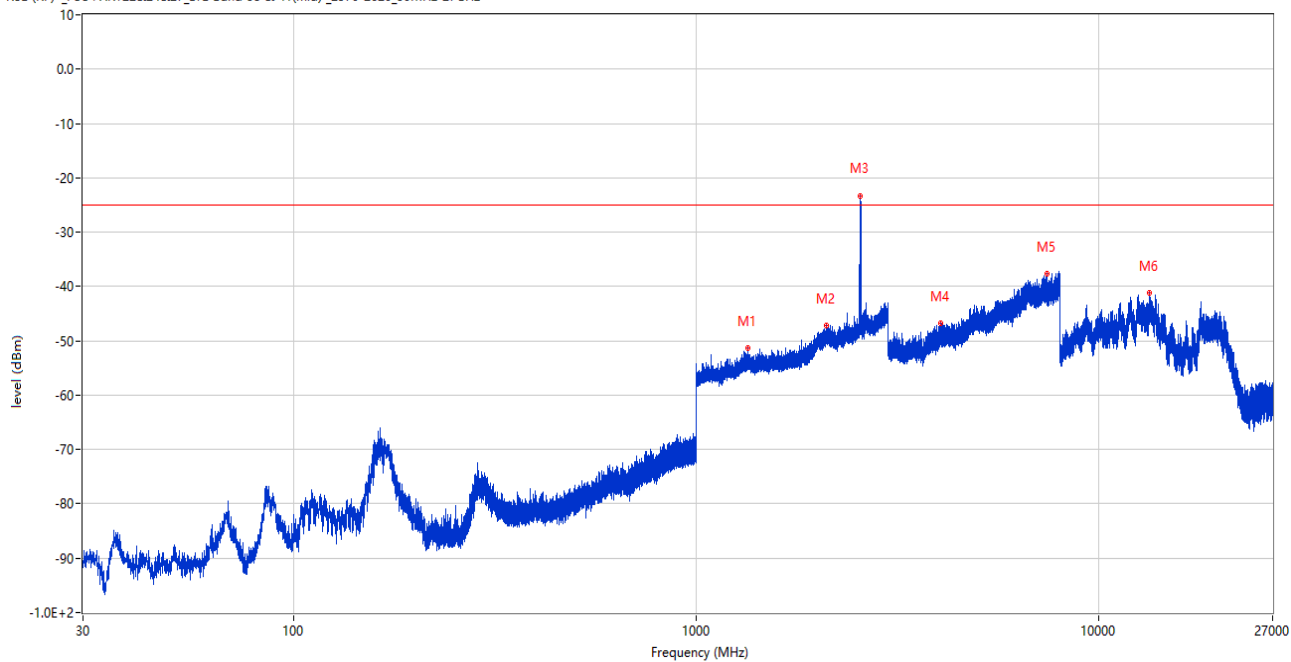
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 816.524         | -52.79       | 6.81        | -13.0       | 39.79       | 263.00    | Vertical | Vertical | N/A     |
| 860.417         | -46.99       | 6.21        | -13.0       | 33.99       | 275.00    | Vertical | Vertical | N/A     |
| 1633.700        | -52.06       | -3.87       | -13.0       | 39.06       | 193.00    | Vertical | Vertical | Pass    |
| 2450.500        | -49.95       | 0.35        | -13.0       | 36.95       | 230.00    | Vertical | Vertical | Pass    |
| 4236.750        | -46.09       | 10.41       | -13.0       | 33.09       | 273.00    | Vertical | Vertical | Pass    |
| 7671.750        | -36.98       | 16.54       | -13.0       | 23.98       | 127.00    | Vertical | Vertical | Pass    |

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



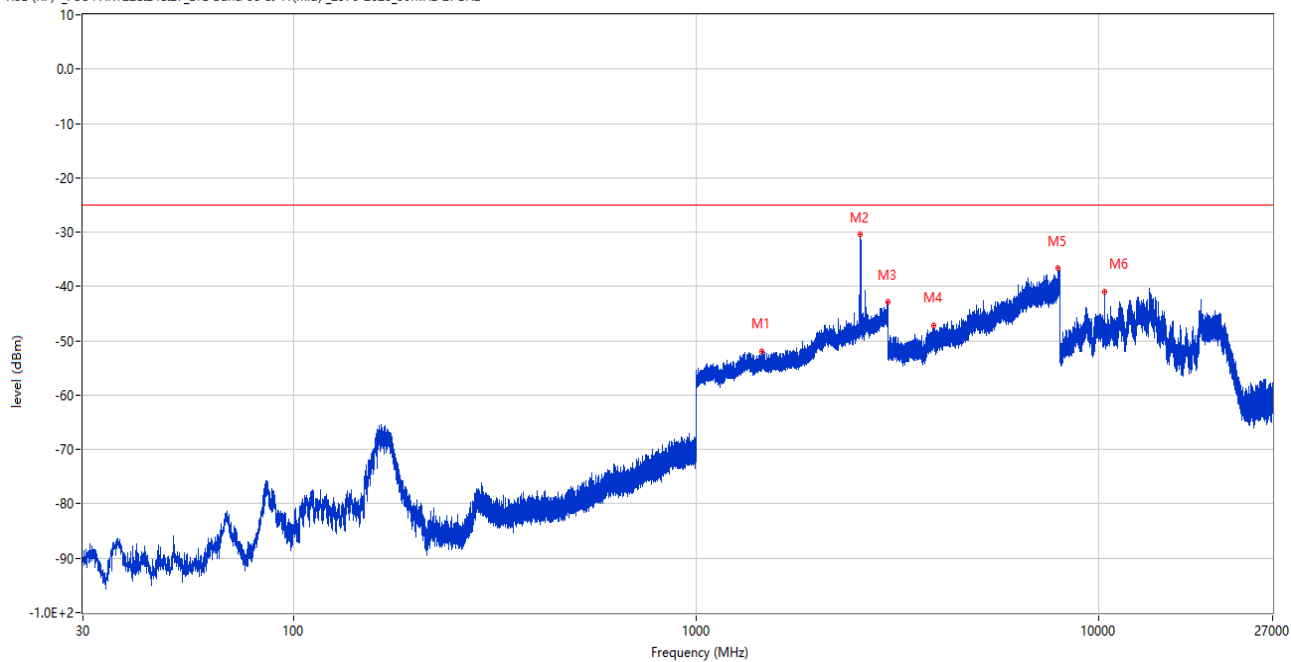
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 816.476         | -61.46       | 6.81        | -13.0       | 48.46       | 226.00    | Vertical | Horizontal | N/A     |
| 861.484         | -47.21       | 6.27        | -13.0       | 34.21       | 253.00    | Vertical | Horizontal | N/A     |
| 1317.100        | -54.11       | -2.86       | -13.0       | 41.11       | 310.00    | Vertical | Horizontal | Pass    |
| 2995.900        | -48.37       | 4.85        | -13.0       | 35.37       | 348.00    | Vertical | Horizontal | Pass    |
| 4784.500        | -43.83       | 13.05       | -13.0       | 30.83       | 95.00     | Vertical | Horizontal | Pass    |
| 7351.500        | -37.54       | 17.25       | -13.0       | 24.54       | 177.00    | Vertical | Horizontal | Pass    |

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



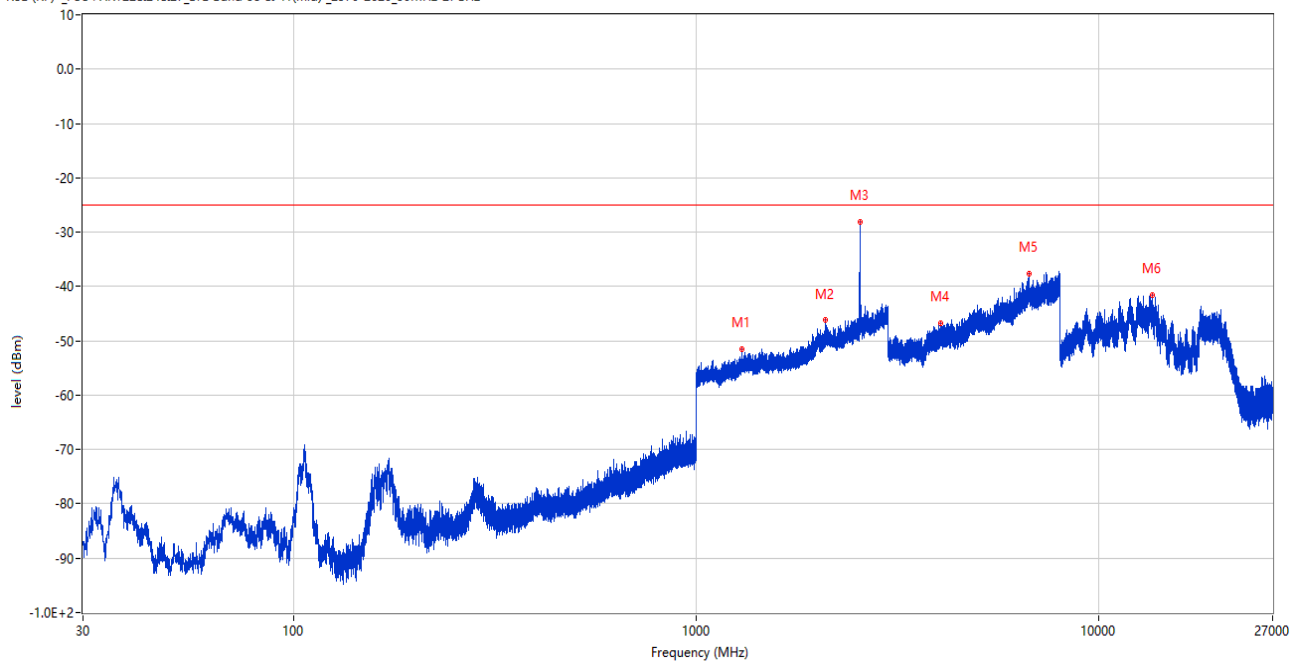
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1343.100        | -51.42       | 0.98        | -25.0       | 26.42       | 130.00    | Horizontal | Horizontal | Pass    |
| 2104.100        | -47.11       | 5.46        | -25.0       | 22.11       | 42.00     | Horizontal | Horizontal | Pass    |
| 2557.400        | -23.26       | 8.22        | -25.0       | -1.74       | 360.00    | Horizontal | Horizontal | N/A     |
| 4044.000        | -46.73       | 10.41       | -25.0       | 21.73       | 0.00      | Horizontal | Horizontal | Pass    |
| 7413.250        | -37.65       | 18.12       | -25.0       | 12.65       | 217.00    | Horizontal | Horizontal | Pass    |
| 13376.850       | -41.27       | 16.79       | -25.0       | 16.27       | 206.00    | Horizontal | Horizontal | Pass    |

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



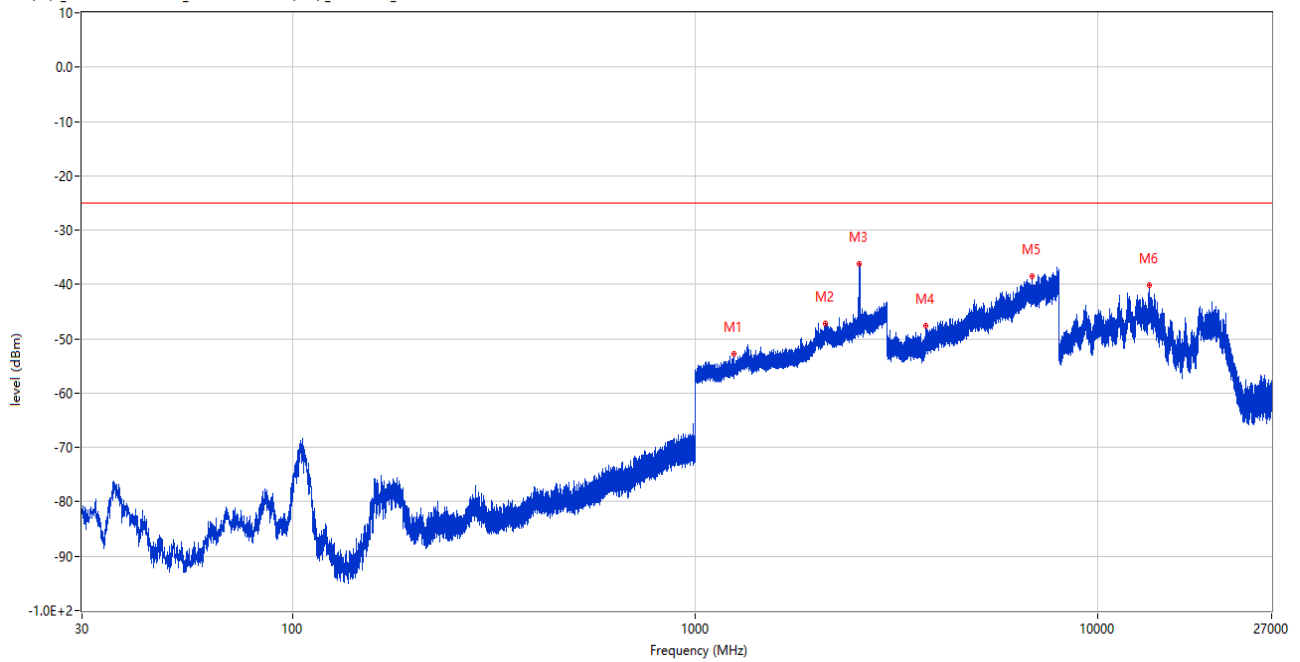
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1458.400        | -51.86       | 0.67        | -25.0       | 26.86       | 207.00    | Horizontal | Vertical | Pass    |
| 2554.500        | -30.47       | 8.31        | -25.0       | 5.47        | 360.00    | Horizontal | Vertical | N/A     |
| 2993.900        | -42.92       | 11.28       | -25.0       | 17.92       | 313.00    | Horizontal | Vertical | Pass    |
| 3890.000        | -47.22       | 9.87        | -25.0       | 22.22       | 250.00    | Horizontal | Vertical | Pass    |
| 7933.250        | -36.61       | 18.75       | -25.0       | 11.61       | 73.00     | Horizontal | Vertical | Pass    |
| 10320.137       | -41.05       | 10.24       | -25.0       | 16.05       | 152.00    | Horizontal | Vertical | Pass    |

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



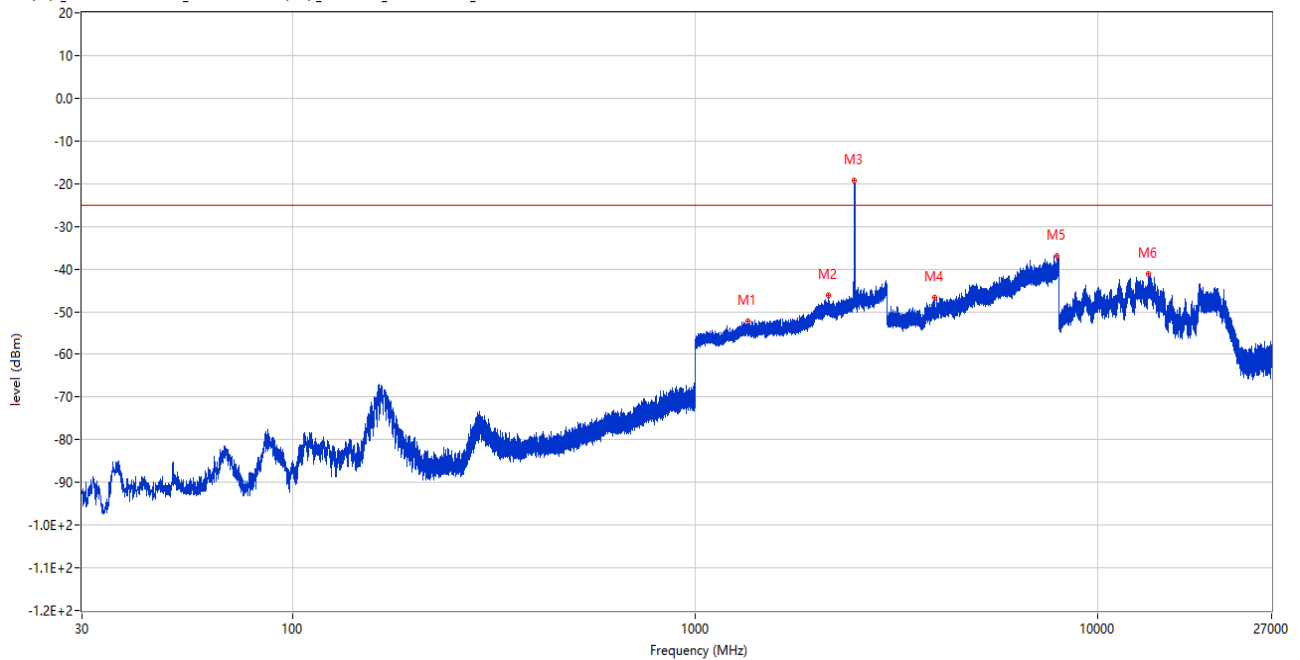
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1299.400        | -51.61       | 0.61        | -25.0       | 26.61       | 245.00    | Vertical | Vertical | Pass    |
| 2095.100        | -46.14       | 5.59        | -25.0       | 21.14       | 207.00    | Vertical | Vertical | Pass    |
| 2557.800        | -28.21       | 8.22        | -25.0       | 3.21        | 32.00     | Vertical | Vertical | N/A     |
| 4057.000        | -46.80       | 10.88       | -25.0       | 21.80       | 289.00    | Vertical | Vertical | Pass    |
| 6697.750        | -37.66       | 16.90       | -25.0       | 12.66       | 337.00    | Vertical | Vertical | Pass    |
| 13562.963       | -41.60       | 15.61       | -25.0       | 16.60       | 203.00    | Vertical | Vertical | Pass    |

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



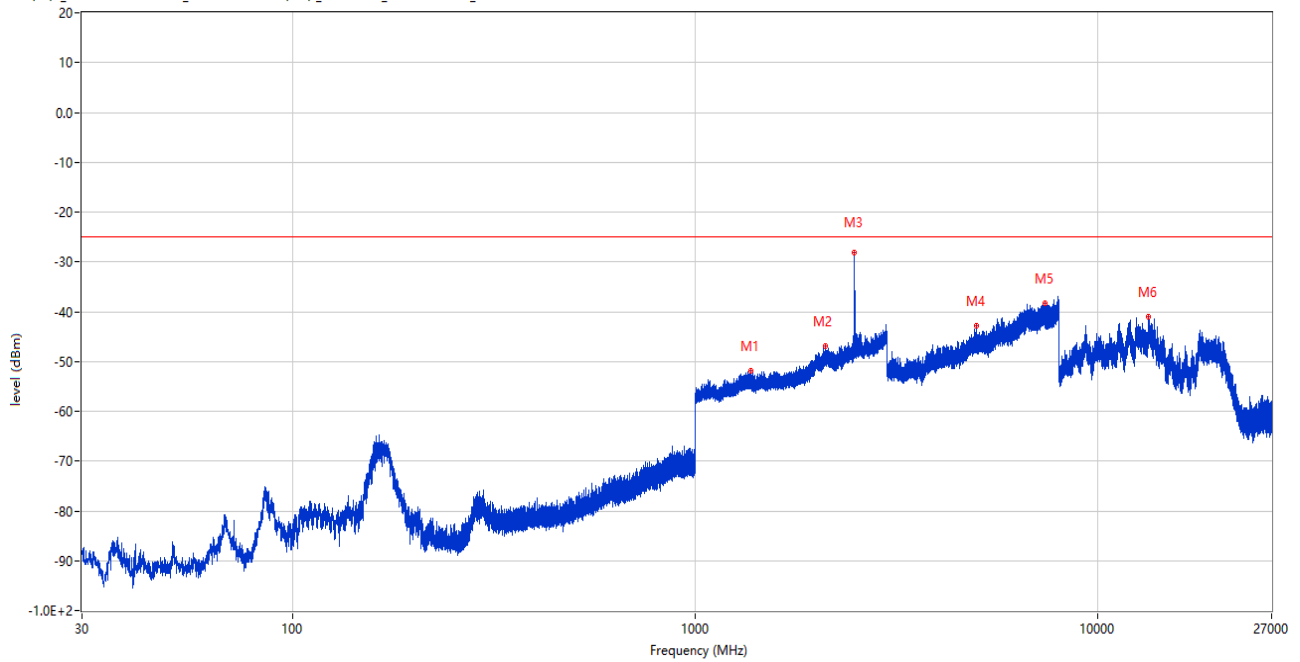
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1248.500        | -52.75       | -0.82       | -25.0       | 27.75       | 0.00      | Vertical | Horizontal | Pass    |
| 2105.700        | -47.16       | 5.47        | -25.0       | 22.16       | 360.00    | Vertical | Horizontal | Pass    |
| 2554.500        | -36.13       | 8.31        | -25.0       | 11.13       | 41.00     | Vertical | Horizontal | N/A     |
| 3746.750        | -47.63       | 9.39        | -25.0       | 22.63       | 265.00    | Vertical | Horizontal | Pass    |
| 6882.250        | -38.44       | 16.16       | -25.0       | 13.44       | 41.00     | Vertical | Horizontal | Pass    |
| 13397.063       | -40.12       | 16.98       | -25.0       | 15.12       | 16.00     | Vertical | Horizontal | Pass    |

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



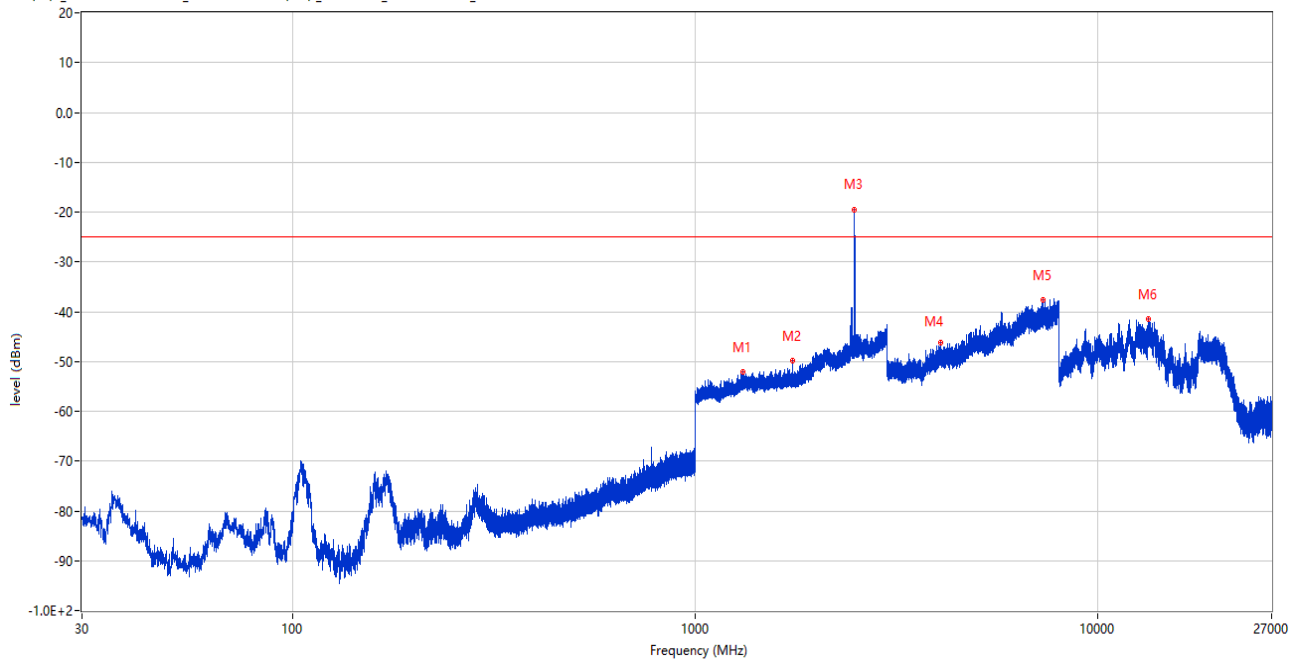
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1349.700        | -52.25       | 0.78        | -25.0       | 27.25       | 0.00      | Horizontal | Horizontal | Pass    |
| 2136.900        | -46.19       | 4.96        | -25.0       | 21.19       | 2.00      | Horizontal | Horizontal | Pass    |
| 2490.900        | -19.27       | 8.84        | -25.0       | -5.73       | 360.00    | Horizontal | Horizontal | N/A     |
| 3927.750        | -46.72       | 9.55        | -25.0       | 21.72       | 354.00    | Horizontal | Horizontal | Pass    |
| 7933.500        | -36.89       | 18.78       | -25.0       | 11.89       | 194.00    | Horizontal | Horizontal | Pass    |
| 13337.213       | -41.07       | 16.04       | -25.0       | 16.07       | 135.00    | Horizontal | Horizontal | Pass    |

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



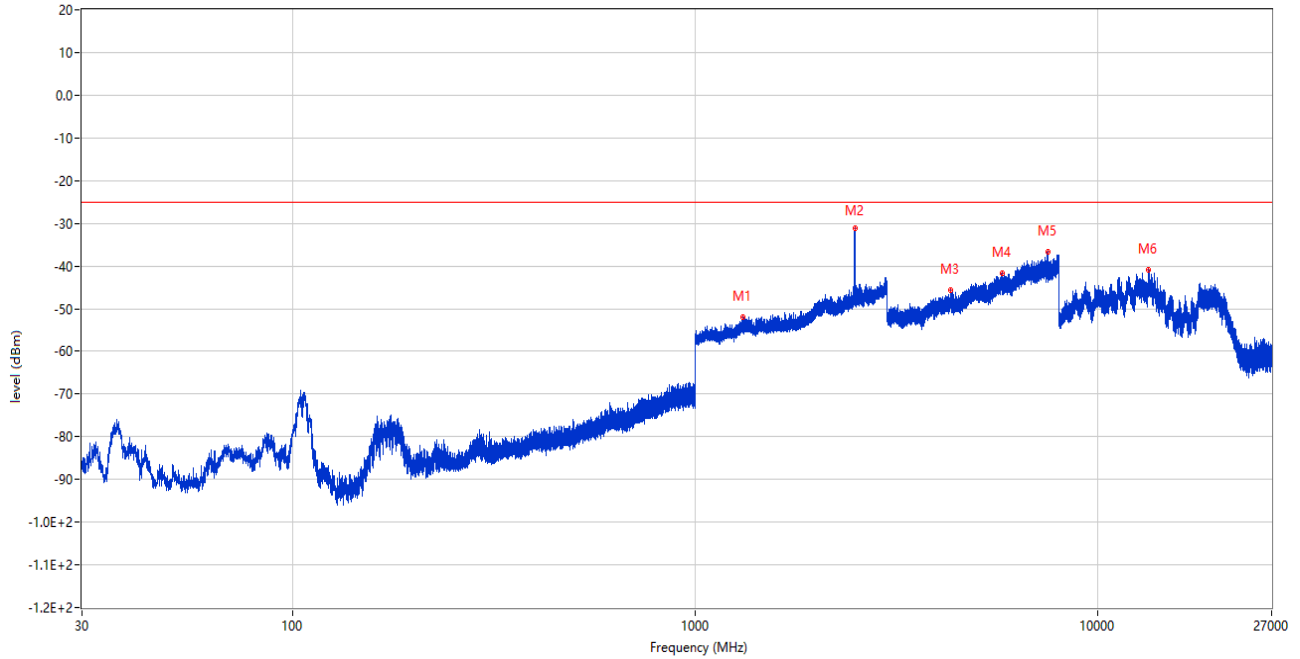
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1370.500        | -51.89       | 0.52        | -25.0       | 26.89       | 264.00    | Horizontal | Vertical | Pass    |
| 2106.300        | -46.91       | 5.94        | -25.0       | 21.91       | 360.00    | Horizontal | Vertical | Pass    |
| 2490.300        | -28.20       | 8.83        | -25.0       | 3.20        | 360.00    | Horizontal | Vertical | N/A     |
| 4997.500        | -42.78       | 12.84       | -25.0       | 17.78       | 223.00    | Horizontal | Vertical | Pass    |
| 7395.500        | -38.40       | 17.71       | -25.0       | 13.40       | 60.00     | Horizontal | Vertical | Pass    |
| 13361.100       | -40.96       | 16.64       | -25.0       | 15.96       | 19.00     | Horizontal | Vertical | Pass    |

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



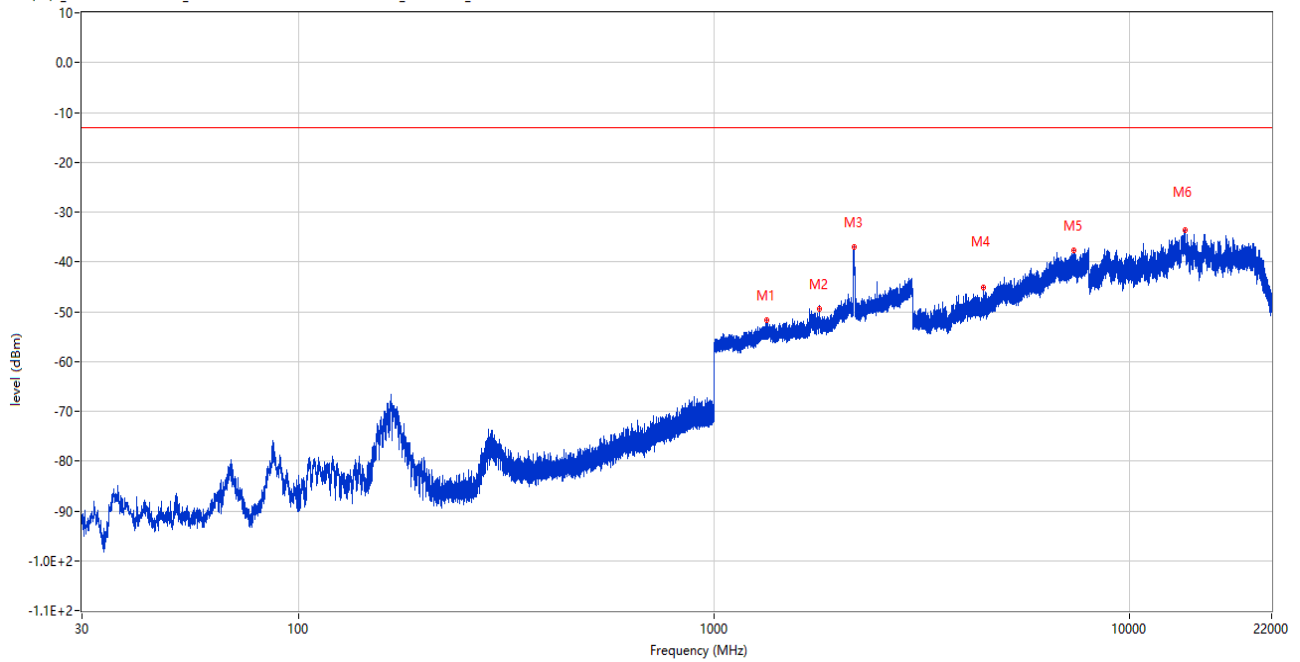
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1310.700        | -52.01       | 0.60        | -25.0       | 27.01       | 0.00      | Vertical | Vertical | Pass    |
| 1744.000        | -49.81       | 0.95        | -25.0       | 24.81       | 360.00    | Vertical | Vertical | Pass    |
| 2490.300        | -19.46       | 8.83        | -25.0       | -5.54       | 360.00    | Vertical | Vertical | N/A     |
| 4077.250        | -46.18       | 10.17       | -25.0       | 21.18       | 161.00    | Vertical | Vertical | Pass    |
| 7313.500        | -37.64       | 17.02       | -25.0       | 12.64       | 282.00    | Vertical | Vertical | Pass    |
| 13376.850       | -41.49       | 16.79       | -25.0       | 16.49       | 1.00      | Vertical | Vertical | Pass    |

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



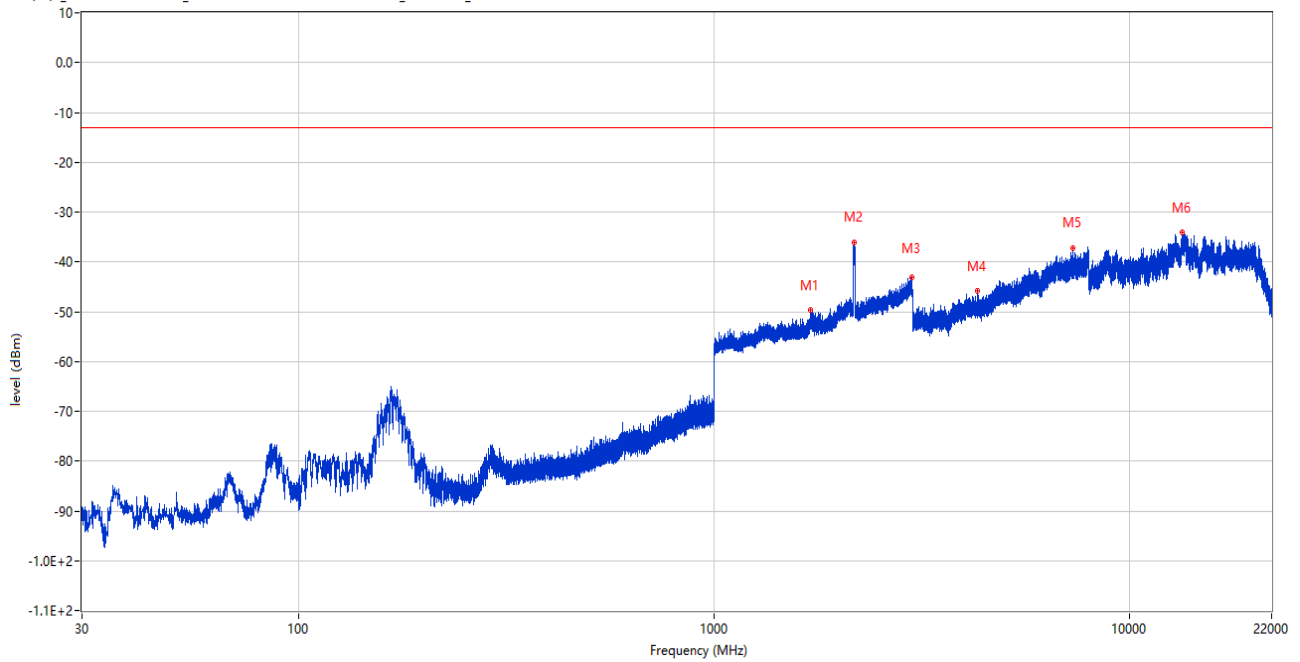
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1314.100        | -52.03       | 0.71        | -25.0       | 27.03       | 360.00    | Vertical | Horizontal | Pass    |
| 2490.500        | -31.26       | 8.84        | -25.0       | 6.26        | 128.00    | Vertical | Horizontal | N/A     |
| 4311.750        | -45.68       | 10.30       | -25.0       | 20.68       | 194.00    | Vertical | Horizontal | Pass    |
| 5773.000        | -41.80       | 14.38       | -25.0       | 16.80       | 0.00      | Vertical | Horizontal | Pass    |
| 7496.000        | -36.66       | 16.83       | -25.0       | 11.66       | 209.00    | Vertical | Horizontal | Pass    |
| 13371.338       | -40.85       | 16.74       | -25.0       | 15.85       | 65.00     | Vertical | Horizontal | Pass    |

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



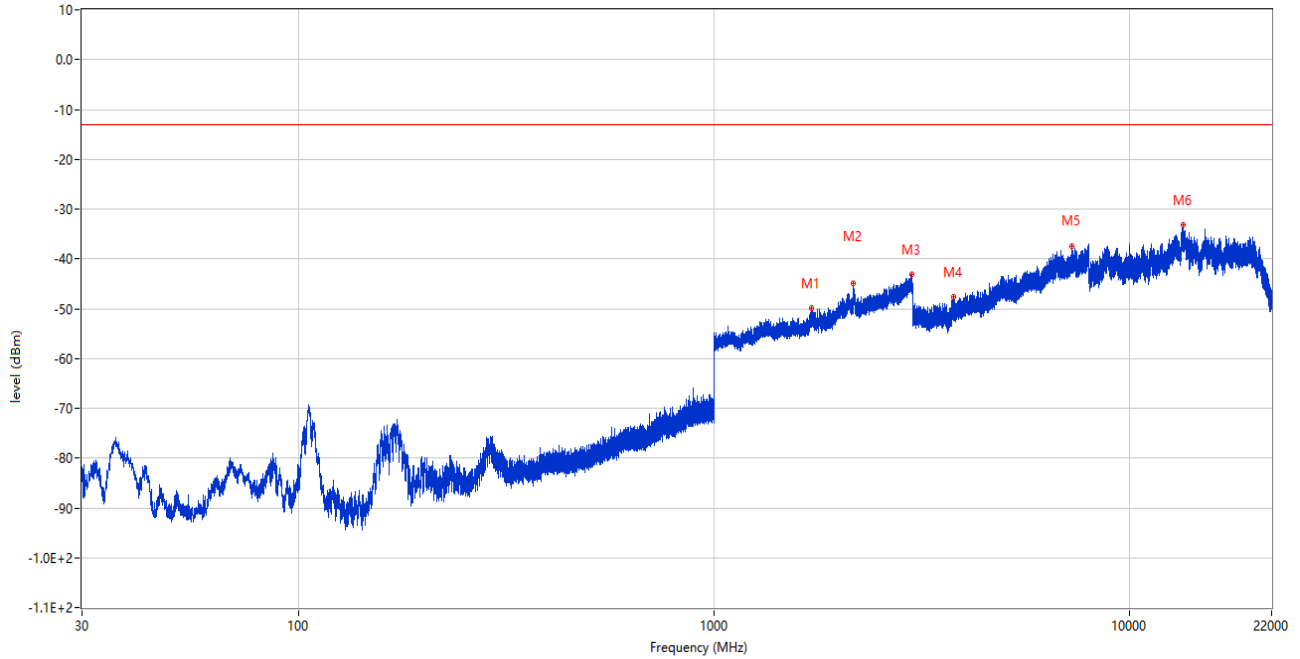
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1338.200        | -51.75       | 0.66        | -13.0       | 38.75       | 215.00    | Horizontal | Horizontal | Pass    |
| 1792.100        | -49.34       | 2.02        | -13.0       | 36.34       | 360.00    | Horizontal | Horizontal | Pass    |
| 2167.400        | -37.02       | 4.70        | -13.0       | 24.02       | 147.00    | Horizontal | Horizontal | N/A     |
| 4437.250        | -45.17       | 10.33       | -13.0       | 32.17       | 257.00    | Horizontal | Horizontal | Pass    |
| 7344.750        | -37.78       | 17.18       | -13.0       | 24.78       | 232.00    | Horizontal | Horizontal | Pass    |
| 13610.713       | -33.56       | 24.86       | -13.0       | 20.56       | 343.00    | Horizontal | Horizontal | Pass    |

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



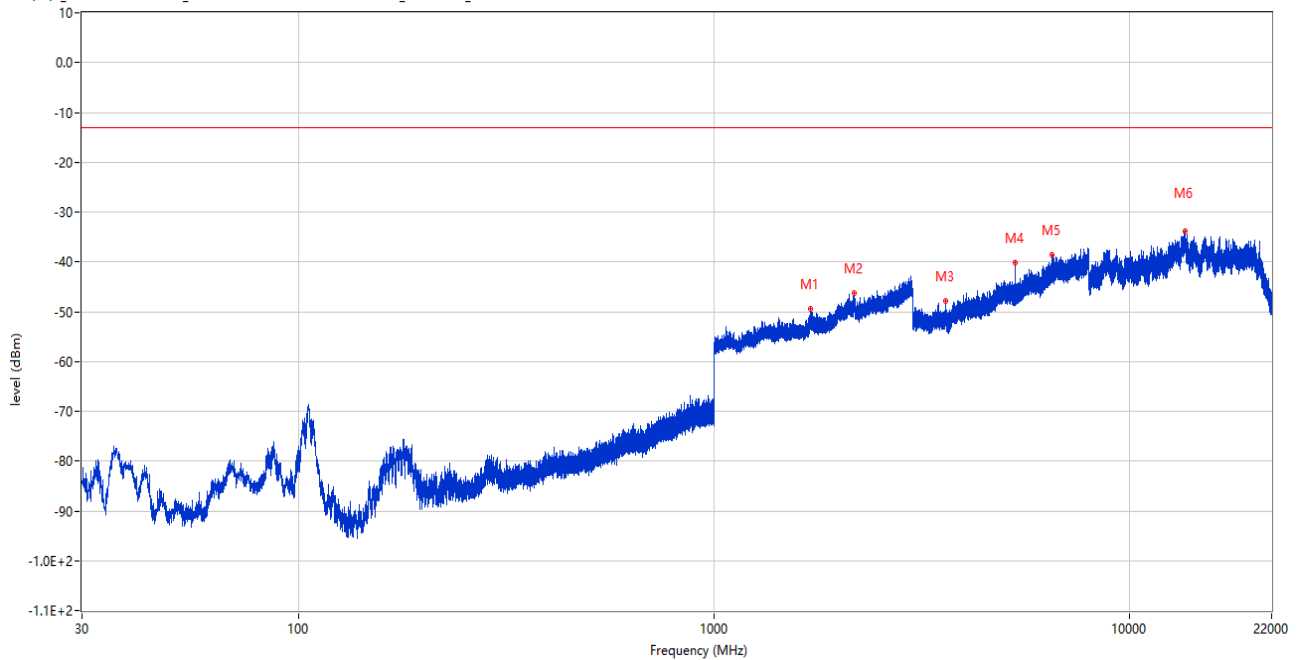
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1706.800        | -49.61       | 2.71        | -13.0       | 36.61       | 290.00    | Horizontal | Vertical | Pass    |
| 2167.600        | -36.00       | 4.70        | -13.0       | 23.00       | 138.00    | Horizontal | Vertical | N/A     |
| 2989.200        | -43.05       | 10.81       | -13.0       | 30.05       | 195.00    | Horizontal | Vertical | Pass    |
| 4311.750        | -45.89       | 10.30       | -13.0       | 32.89       | 275.00    | Horizontal | Vertical | Pass    |
| 7318.250        | -37.13       | 17.16       | -13.0       | 24.13       | 46.00     | Horizontal | Vertical | Pass    |
| 13392.874       | -34.13       | 24.81       | -13.0       | 21.13       | 89.00     | Horizontal | Vertical | Pass    |

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 |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1719.100        | -49.86       | 2.58        | -13.0       | 36.86       | 90.00     | Vertical | Vertical | Pass    |
| 2164.800        | -44.89       | 4.70        | -13.0       | 31.89       | 237.00    | Vertical | Vertical | N/A     |
| 2987.400        | -43.21       | 10.81       | -13.0       | 30.21       | 101.00    | Vertical | Vertical | Pass    |
| 3770.250        | -47.63       | 9.30        | -13.0       | 34.63       | 314.00    | Vertical | Vertical | Pass    |
| 7264.750        | -37.56       | 17.49       | -13.0       | 24.56       | 64.00     | Vertical | Vertical | Pass    |
| 13457.162       | -33.18       | 24.43       | -13.0       | 20.18       | 177.00    | Vertical | Vertical | Pass    |

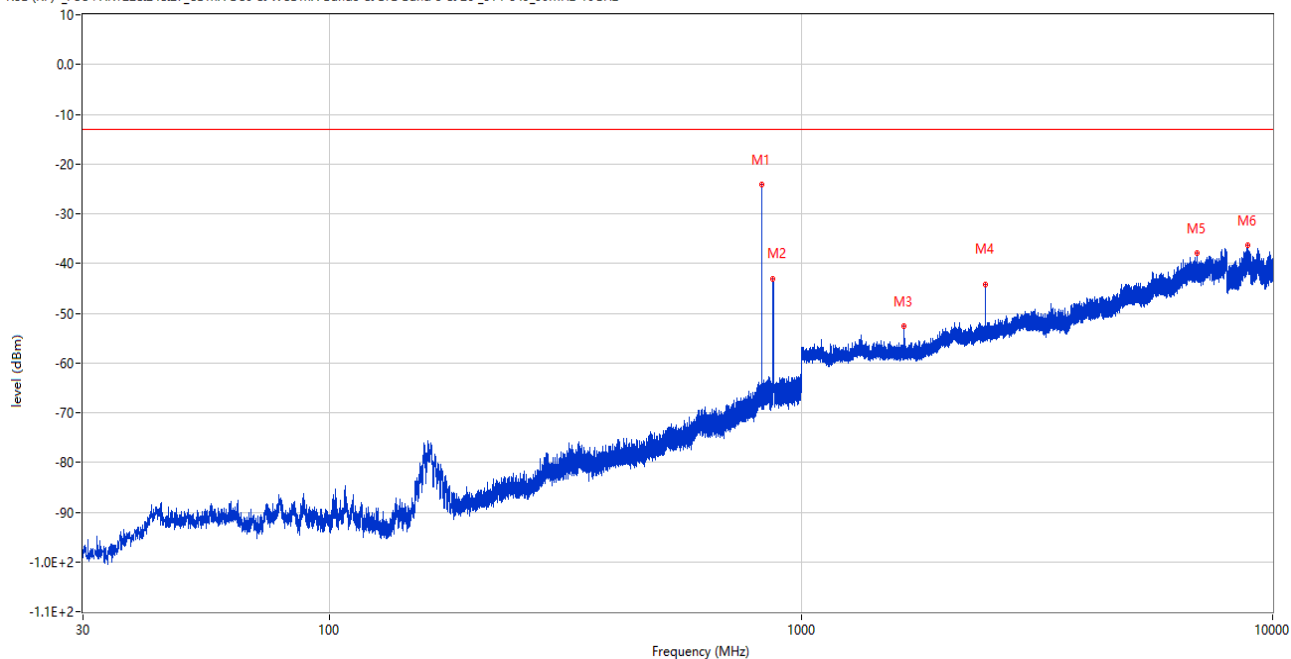
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1708.800        | -49.54       | 2.69        | -13.0       | 36.54       | 24.00     | Vertical | Horizontal | Pass    |
| 2173.900        | -46.28       | 4.88        | -13.0       | 33.28       | 253.00    | Vertical | Horizontal | N/A     |
| 3617.500        | -47.86       | 6.95        | -13.0       | 34.86       | 201.00    | Vertical | Horizontal | Pass    |
| 5310.250        | -40.17       | 12.28       | -13.0       | 27.17       | 169.00    | Vertical | Horizontal | Pass    |
| 6490.250        | -38.67       | 15.67       | -13.0       | 25.67       | 290.00    | Vertical | Horizontal | Pass    |
| 13598.687       | -33.78       | 24.88       | -13.0       | 20.78       | 111.00    | Vertical | Horizontal | Pass    |

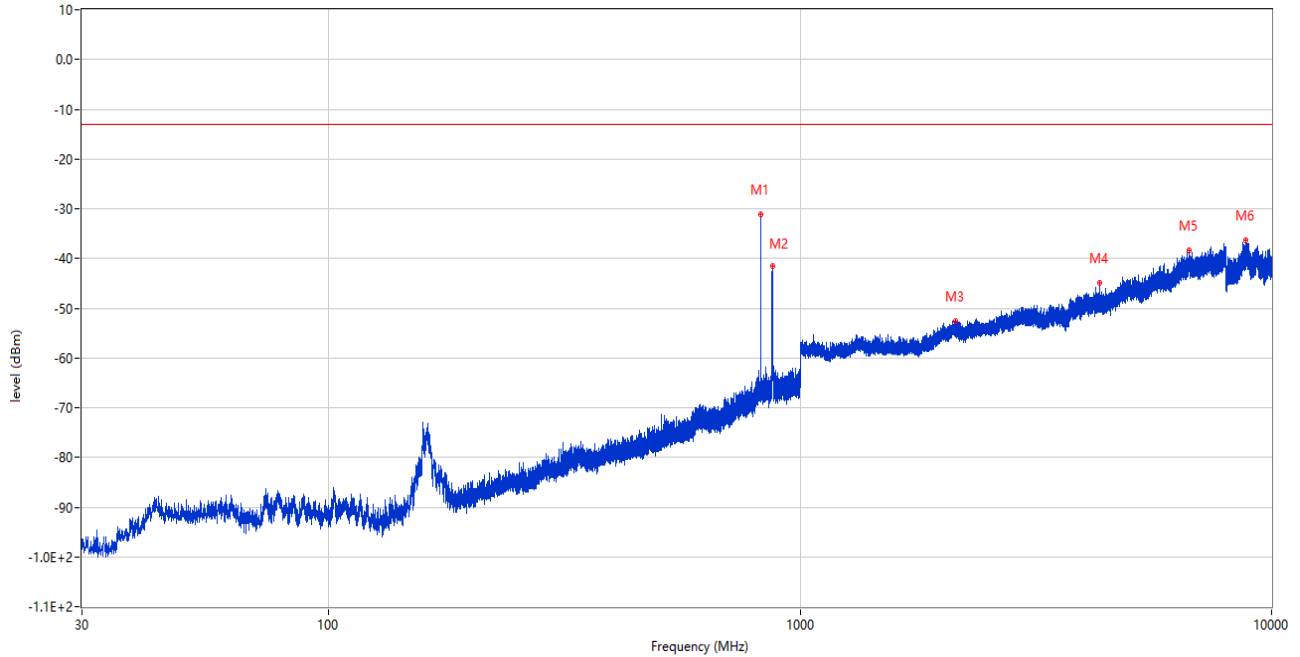
Band:CA 5B,Channel:L+L range,BW:5M+3M

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



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 824.284         | -24.11       | 6.91        | -13.0       | 11.11       | 282.00    | Horizontal | Horizontal | N/A     |
| 870.457         | -43.01       | 6.37        | -13.0       | 30.01       | 334.00    | Horizontal | Horizontal | N/A     |
| 1649.600        | -52.55       | -3.68       | -13.0       | 39.55       | 294.00    | Horizontal | Horizontal | Pass    |
| 2462.100        | -44.26       | 0.41        | -13.0       | 31.26       | 0.00      | Horizontal | Horizontal | Pass    |
| 6922.000        | -37.96       | 16.43       | -13.0       | 24.96       | 75.00     | Horizontal | Horizontal | Pass    |
| 8842.000        | -36.34       | 20.23       | -13.0       | 23.34       | 236.00    | Horizontal | Horizontal | Pass    |

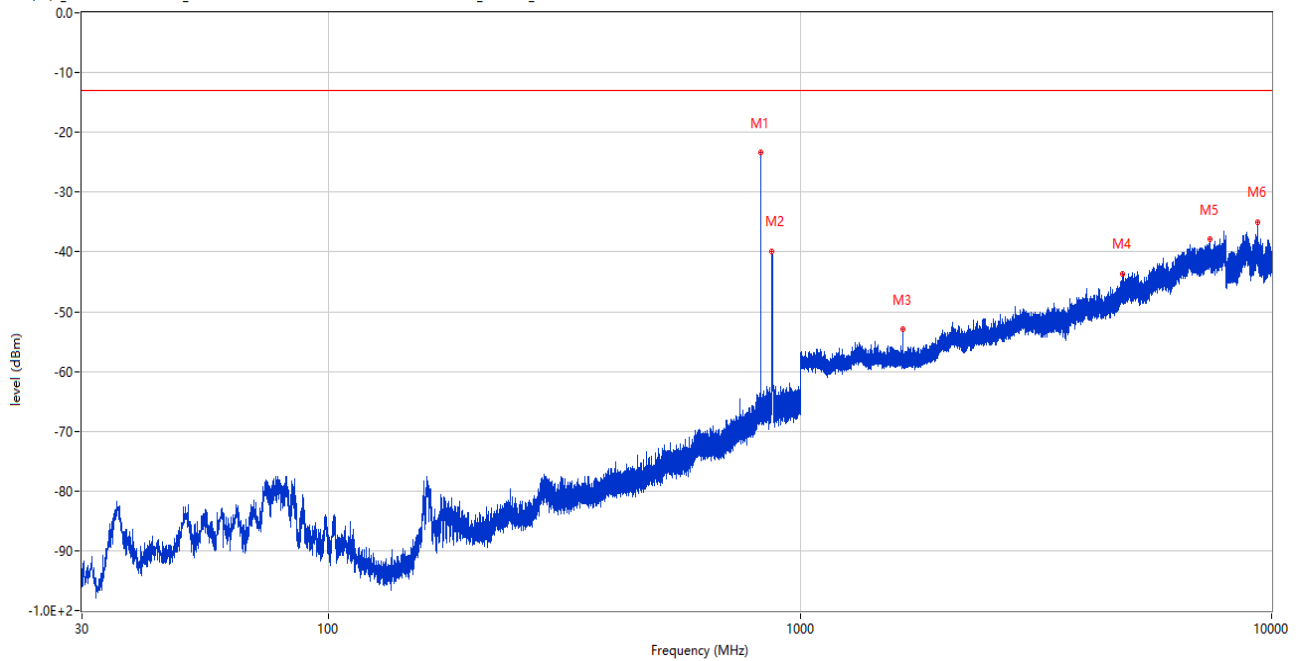
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 824.284         | -31.05       | 6.91        | -13.0       | 18.05       | 360.00    | Horizontal | Vertical | N/A     |
| 874.530         | -41.64       | 6.43        | -13.0       | 28.64       | 331.00    | Horizontal | Vertical | N/A     |
| 2134.900        | -52.65       | -0.32       | -13.0       | 39.65       | 200.00    | Horizontal | Vertical | Pass    |
| 4316.000        | -44.86       | 10.06       | -13.0       | 31.86       | 14.00     | Horizontal | Vertical | Pass    |
| 6698.500        | -38.40       | 16.90       | -13.0       | 25.40       | 110.00    | Horizontal | Vertical | Pass    |
| 8823.099        | -36.42       | 19.92       | -13.0       | 23.42       | 167.00    | Horizontal | Vertical | Pass    |

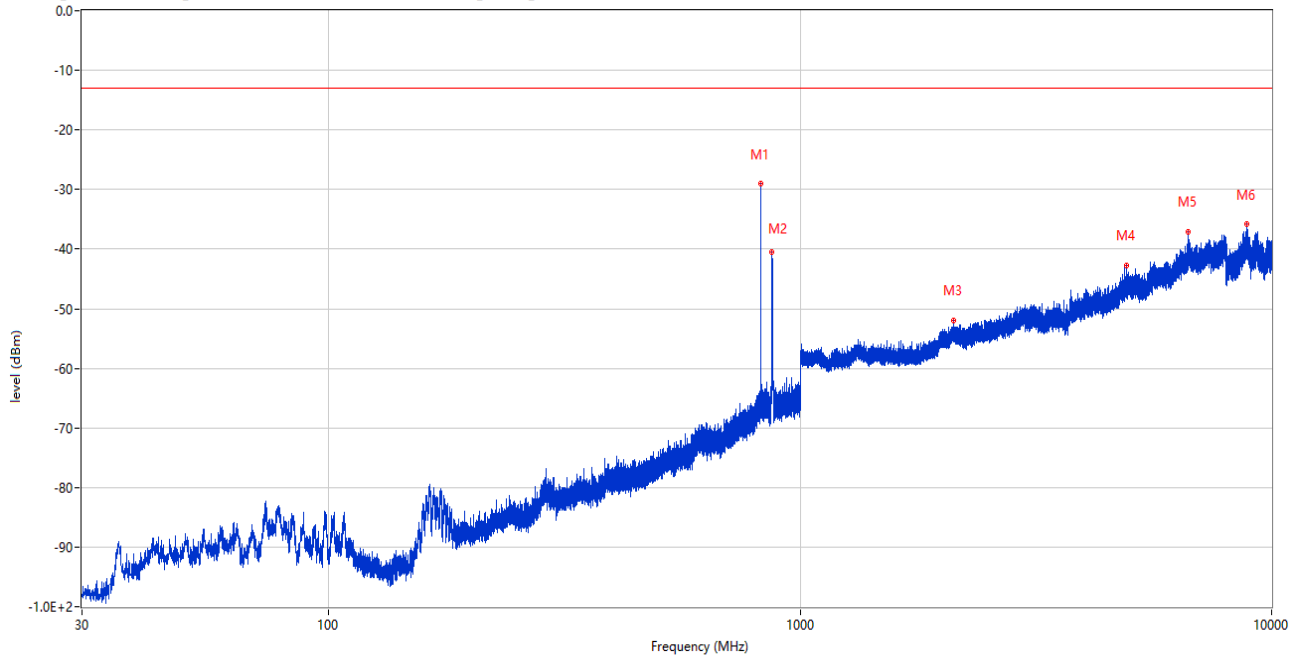
Band:CA 5B,Channel:L+L range,BW:5M+3M

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



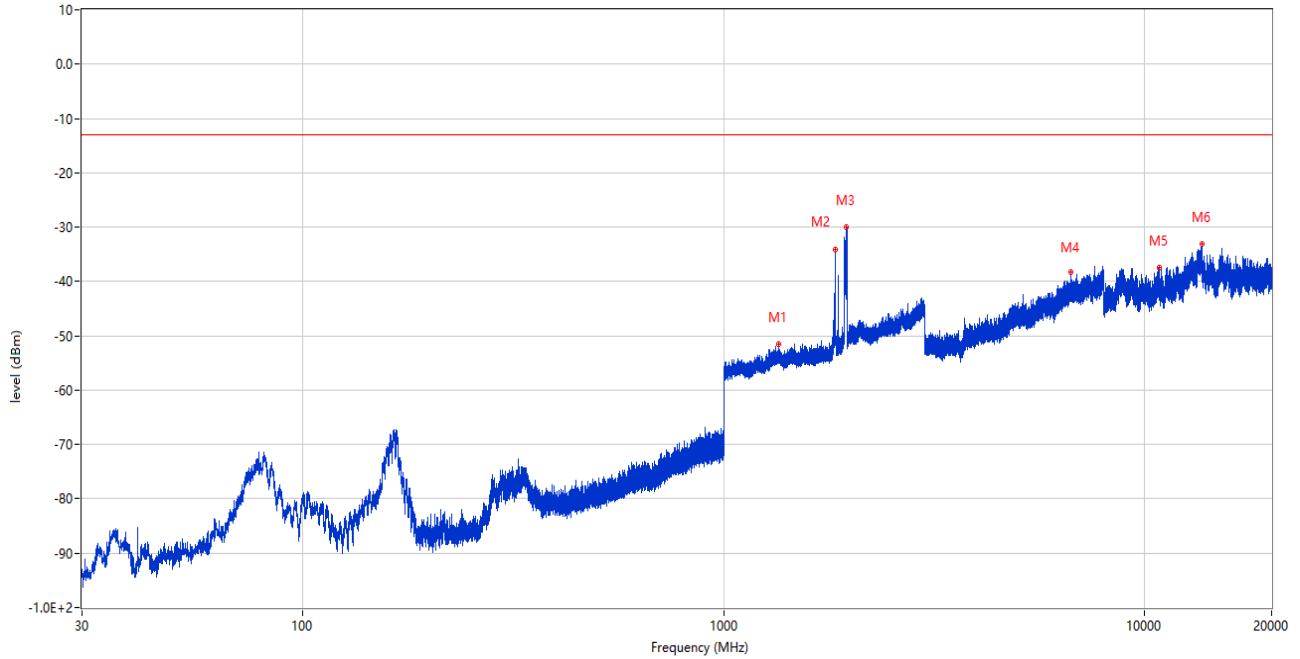
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 824.284         | -23.40       | 6.91        | -13.0       | 10.40       | 187.00    | Vertical | Vertical | N/A     |
| 872.057         | -39.91       | 6.42        | -13.0       | 26.91       | 206.00    | Vertical | Vertical | N/A     |
| 1649.900        | -52.96       | -3.68       | -13.0       | 39.96       | 255.00    | Vertical | Vertical | Pass    |
| 4818.000        | -43.66       | 12.92       | -13.0       | 30.66       | 76.00     | Vertical | Vertical | Pass    |
| 7404.250        | -37.86       | 17.88       | -13.0       | 24.86       | 360.00    | Vertical | Vertical | Pass    |
| 9323.900        | -35.03       | 19.47       | -13.0       | 22.03       | 13.00     | Vertical | Vertical | Pass    |

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



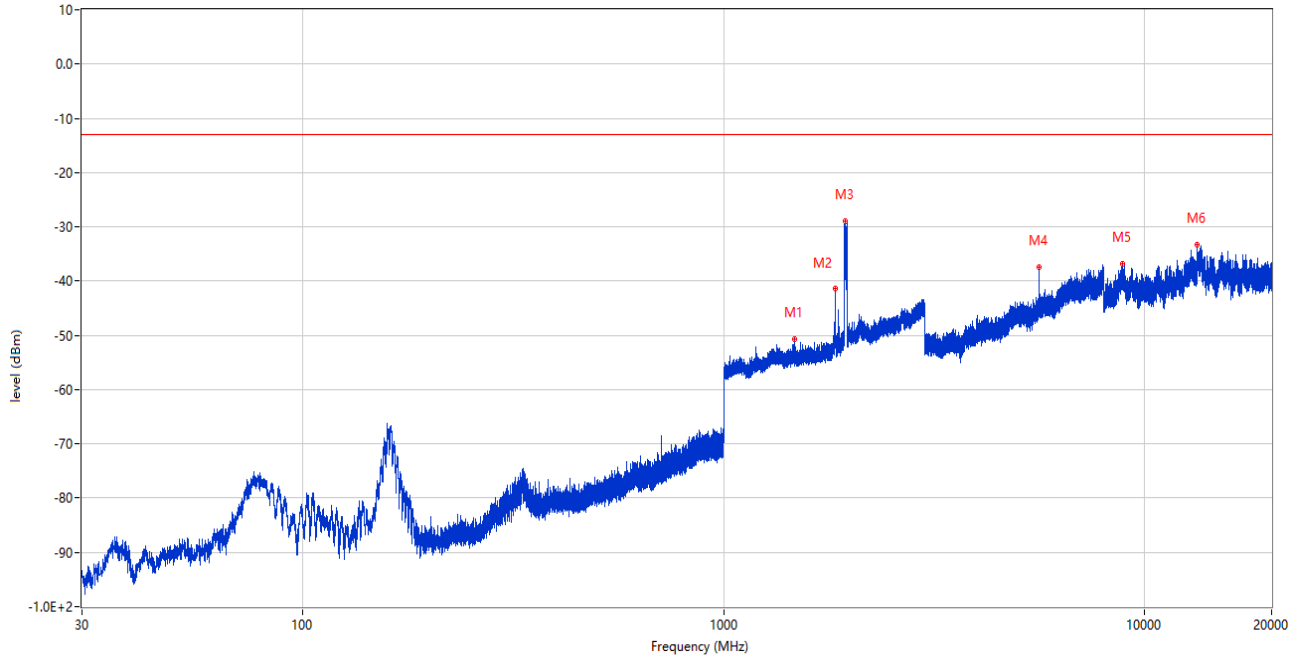
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 824.333         | -29.07       | 6.91        | -13.0       | 16.07       | 149.00    | Vertical | Horizontal | N/A     |
| 872.687         | -40.51       | 6.43        | -13.0       | 27.51       | 149.00    | Vertical | Horizontal | N/A     |
| 2114.800        | -51.99       | 0.05        | -13.0       | 38.99       | 307.00    | Vertical | Horizontal | Pass    |
| 4935.250        | -42.73       | 12.75       | -13.0       | 29.73       | 5.00      | Vertical | Horizontal | Pass    |
| 6667.750        | -37.04       | 16.49       | -13.0       | 24.04       | 163.00    | Vertical | Horizontal | Pass    |
| 8850.201        | -35.81       | 20.36       | -13.0       | 22.81       | 345.00    | Vertical | Horizontal | Pass    |

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



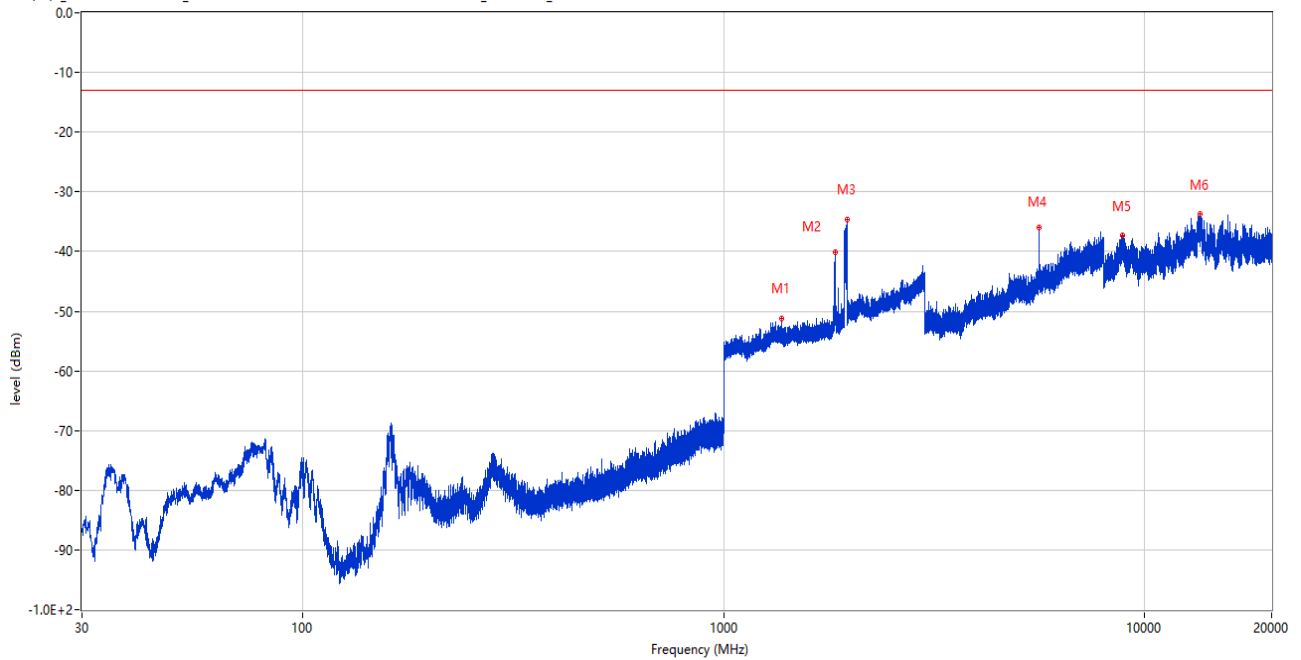
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1352.300        | -51.59       | 0.57        | -13.0       | 38.59       | 348.00    | Horizontal | Horizontal | Pass    |
| 1839.700        | -34.03       | 2.38        | -13.0       | 21.03       | 360.00    | Horizontal | Horizontal | N/A     |
| 1957.300        | -29.98       | 3.42        | -13.0       | 16.98       | 89.00     | Horizontal | Horizontal | N/A     |
| 6668.750        | -38.33       | 16.55       | -13.0       | 25.33       | 342.00    | Horizontal | Horizontal | Pass    |
| 10812.951       | -37.45       | 19.24       | -13.0       | 24.45       | 37.00     | Horizontal | Horizontal | Pass    |
| 13646.463       | -33.11       | 24.83       | -13.0       | 20.11       | 311.00    | Horizontal | Horizontal | Pass    |

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



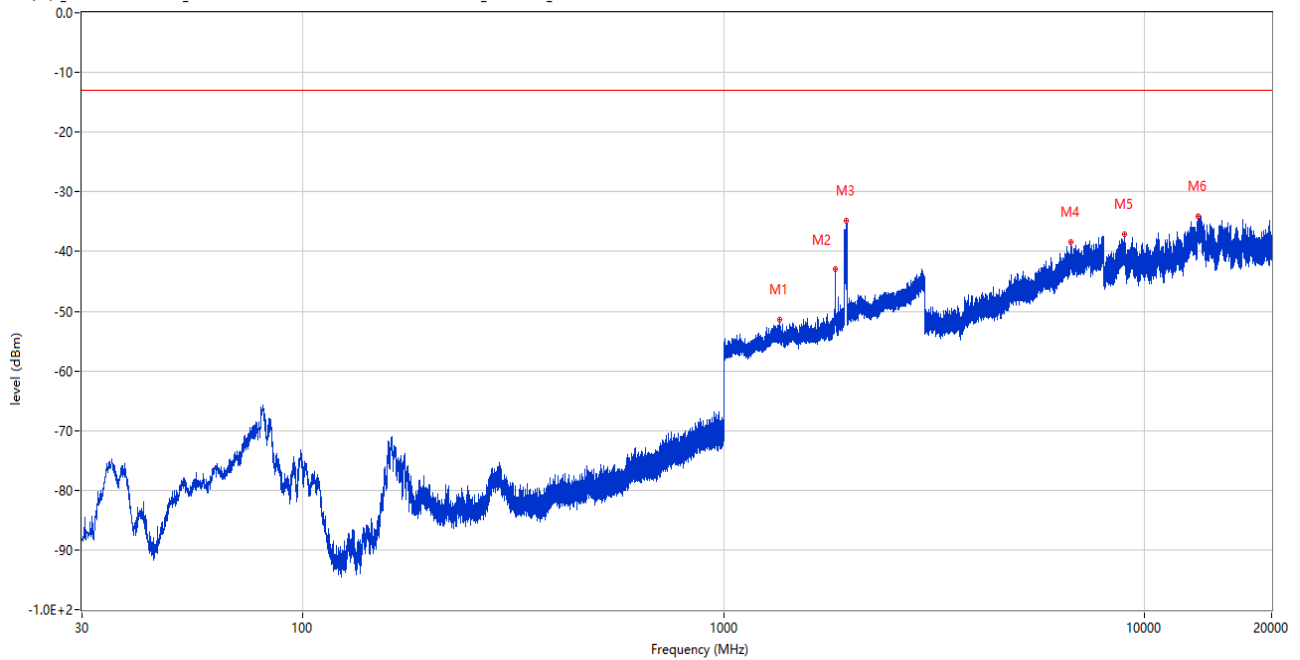
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1475.500        | -50.79       | 0.54        | -13.0       | 37.79       | 308.00    | Horizontal | Vertical | Pass    |
| 1839.400        | -41.40       | 2.37        | -13.0       | 28.40       | 39.00     | Horizontal | Vertical | N/A     |
| 1941.400        | -28.88       | 3.51        | -13.0       | 15.88       | 118.00    | Horizontal | Vertical | N/A     |
| 5607.500        | -37.41       | 13.79       | -13.0       | 24.41       | 136.00    | Horizontal | Vertical | Pass    |
| 8866.400        | -36.82       | 20.16       | -13.0       | 23.82       | 352.00    | Horizontal | Vertical | Pass    |
| 13342.687       | -33.27       | 24.26       | -13.0       | 20.27       | 0.00      | Horizontal | Vertical | Pass    |

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



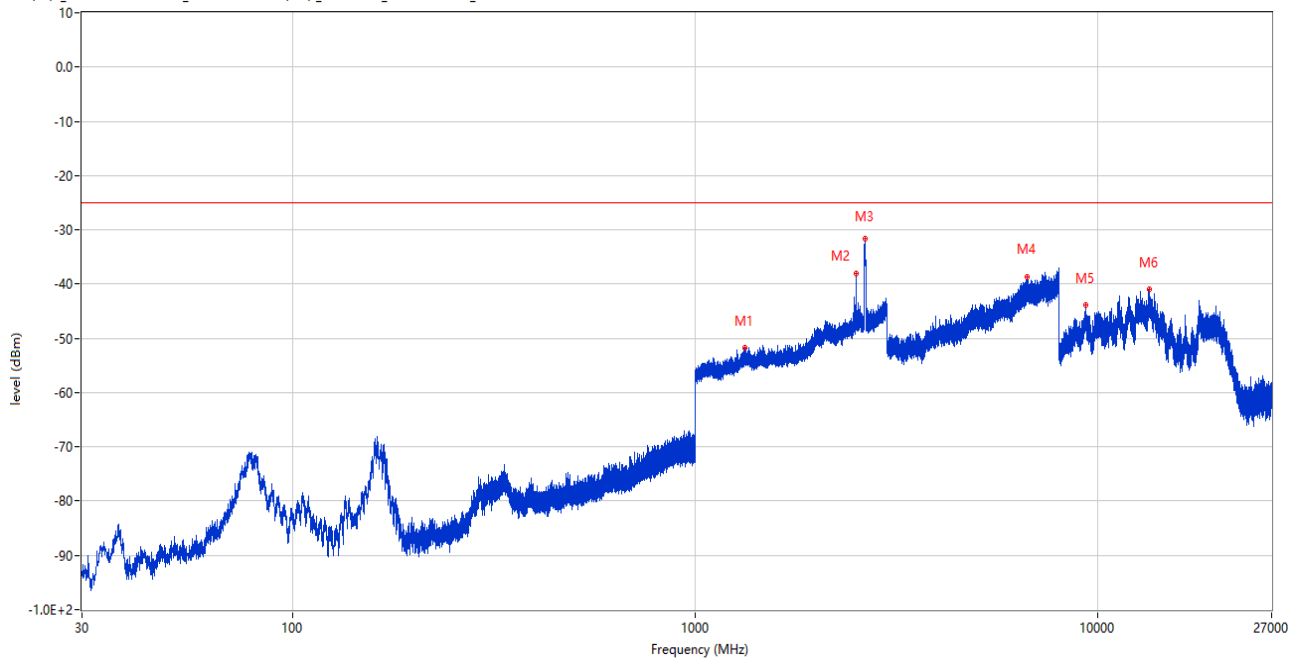
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1374.000        | -51.22       | 0.40        | -13.0       | 38.22       | 50.00     | Vertical | Vertical | Pass    |
| 1839.400        | -40.04       | 2.37        | -13.0       | 27.04       | 344.00    | Vertical | Vertical | N/A     |
| 1961.200        | -34.56       | 3.37        | -13.0       | 21.56       | 0.00      | Vertical | Vertical | N/A     |
| 5607.500        | -35.99       | 13.79       | -13.0       | 22.99       | 36.00     | Vertical | Vertical | Pass    |
| 8852.150        | -37.35       | 20.33       | -13.0       | 24.35       | 352.00    | Vertical | Vertical | Pass    |
| 13505.087       | -33.76       | 24.07       | -13.0       | 20.76       | 129.00    | Vertical | Vertical | Pass    |

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 |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1360.500        | -51.36       | 0.55        | -13.0       | 38.36       | 334.00    | Vertical | Horizontal | Pass    |
| 1839.200        | -42.96       | 2.35        | -13.0       | 29.96       | 43.00     | Vertical | Horizontal | N/A     |
| 1959.500        | -34.77       | 3.36        | -13.0       | 21.77       | 25.00     | Vertical | Horizontal | N/A     |
| 6683.000        | -38.50       | 16.97       | -13.0       | 25.50       | 159.00    | Vertical | Horizontal | Pass    |
| 8931.713        | -37.01       | 19.55       | -13.0       | 24.01       | 360.00    | Vertical | Horizontal | Pass    |
| 13385.099       | -34.07       | 24.76       | -13.0       | 21.07       | 185.00    | Vertical | Horizontal | Pass    |

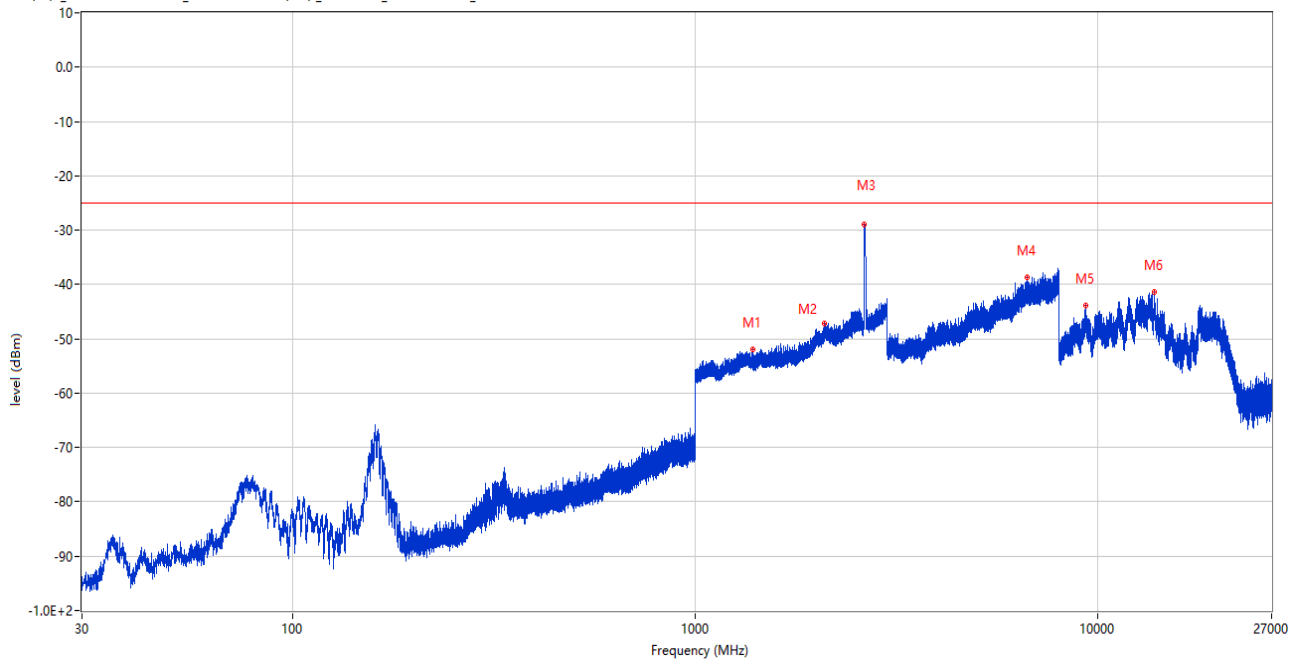
RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1328.600        | -51.73       | 0.65        | -25.0       | 26.73       | 243.00    | Horizontal | Horizontal | Pass    |
| 2511.700        | -38.13       | 8.90        | -25.0       | 13.13       | 16.00     | Horizontal | Horizontal | N/A     |
| 2646.300        | -31.74       | 8.59        | -25.0       | 6.74        | 135.00    | Horizontal | Horizontal | N/A     |
| 6688.750        | -38.69       | 17.05       | -25.0       | 13.69       | 343.00    | Horizontal | Horizontal | Pass    |
| 9324.063        | -43.80       | 13.10       | -25.0       | 18.80       | 12.00     | Horizontal | Horizontal | Pass    |
| 13420.162       | -40.91       | 16.57       | -25.0       | 15.91       | 0.00      | Horizontal | Horizontal | Pass    |

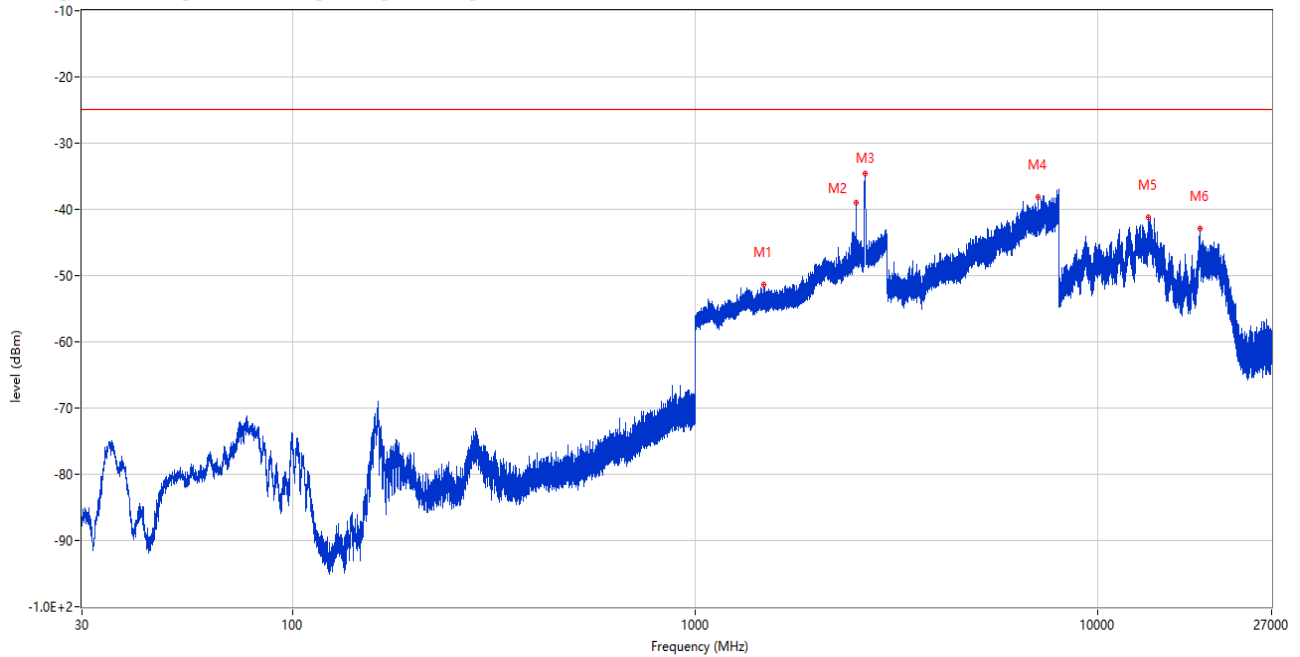
Band:CA 7C,Channel:L+L range,BW:10M+20M

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



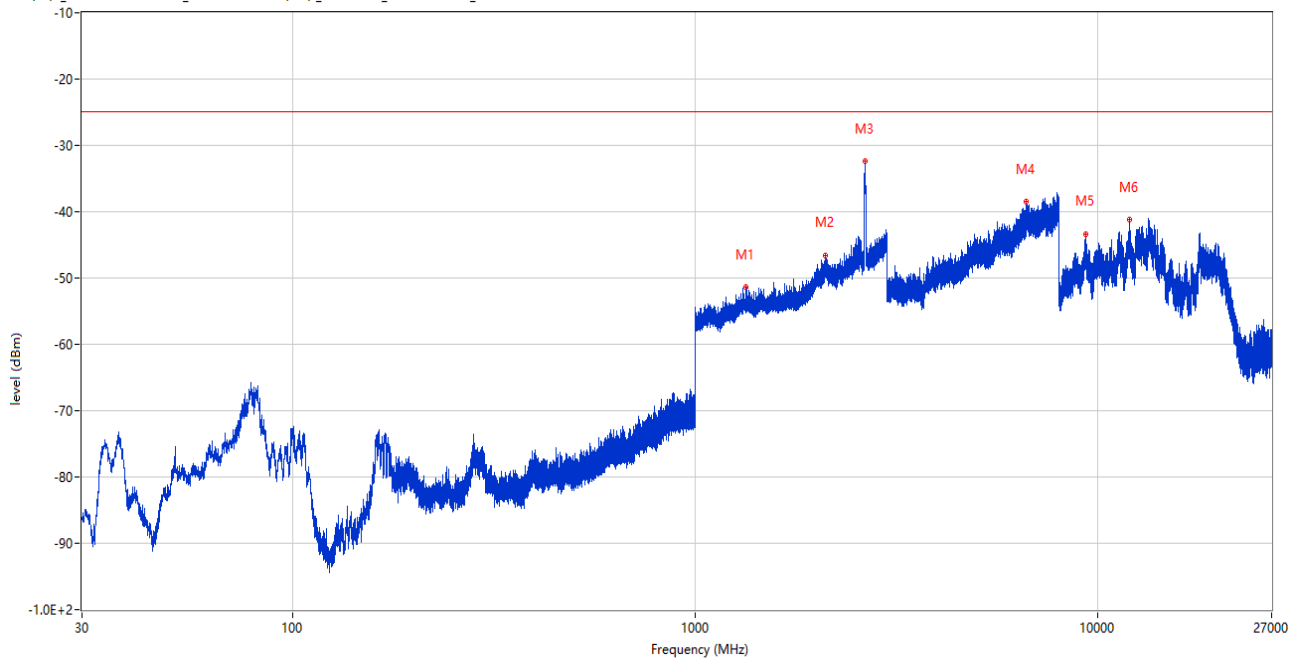
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1388.500        | -51.89       | 0.22        | -25.0       | 26.89       | 94.00     | Horizontal | Vertical | Pass    |
| 2095.000        | -47.15       | 5.47        | -25.0       | 22.15       | 13.00     | Horizontal | Vertical | Pass    |
| 2634.200        | -28.97       | 8.49        | -25.0       | 3.97        | 157.00    | Horizontal | Vertical | N/A     |
| 6669.500        | -38.74       | 16.55       | -25.0       | 13.74       | 360.00    | Horizontal | Vertical | Pass    |
| 9307.912        | -43.89       | 13.42       | -25.0       | 18.89       | 179.00    | Horizontal | Vertical | Pass    |
| 13803.412       | -41.33       | 16.93       | -25.0       | 16.33       | 107.00    | Horizontal | Vertical | Pass    |

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



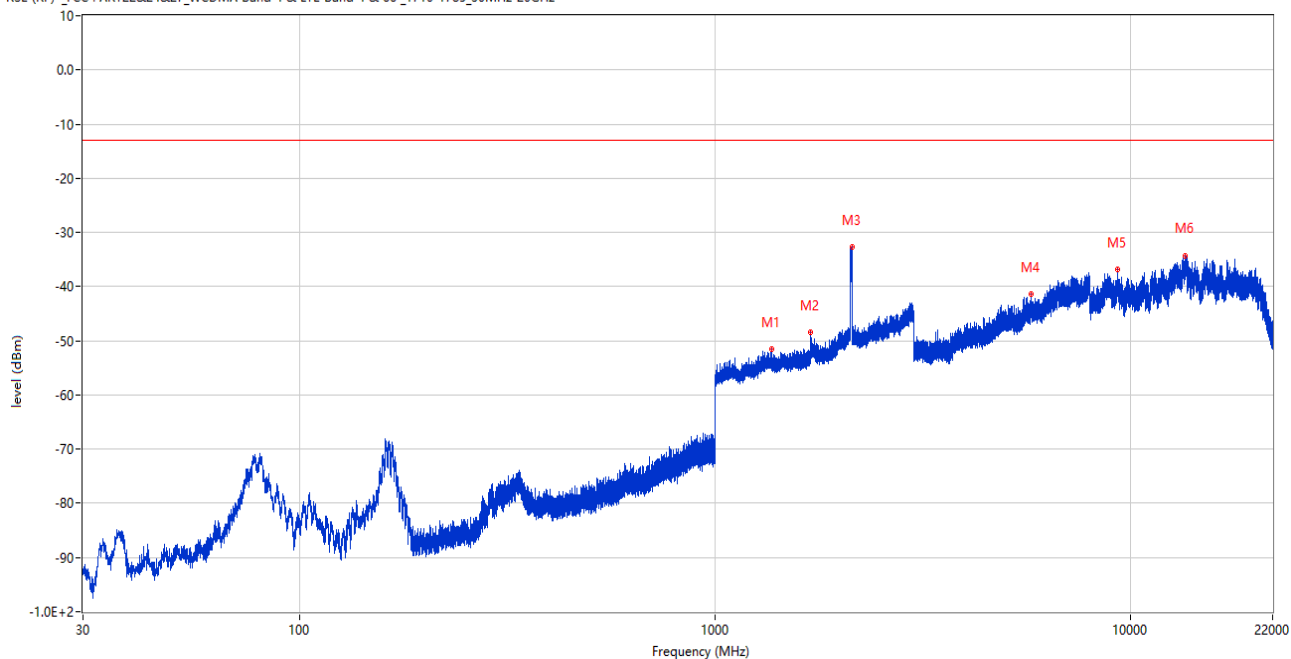
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1479.400        | -51.42       | 0.55        | -25.0       | 26.42       | 106.00    | Vertical | Vertical | Pass    |
| 2510.800        | -39.03       | 8.90        | -25.0       | 14.03       | 263.00    | Vertical | Vertical | N/A     |
| 2645.800        | -34.55       | 8.56        | -25.0       | 9.55        | 285.00    | Vertical | Vertical | N/A     |
| 7086.250        | -38.20       | 16.16       | -25.0       | 13.20       | 154.00    | Vertical | Vertical | Pass    |
| 13377.375       | -41.19       | 16.80       | -25.0       | 16.19       | 270.00    | Vertical | Vertical | Pass    |
| 17921.511       | -42.91       | 13.41       | -25.0       | 17.91       | 52.00     | Vertical | Vertical | Pass    |

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



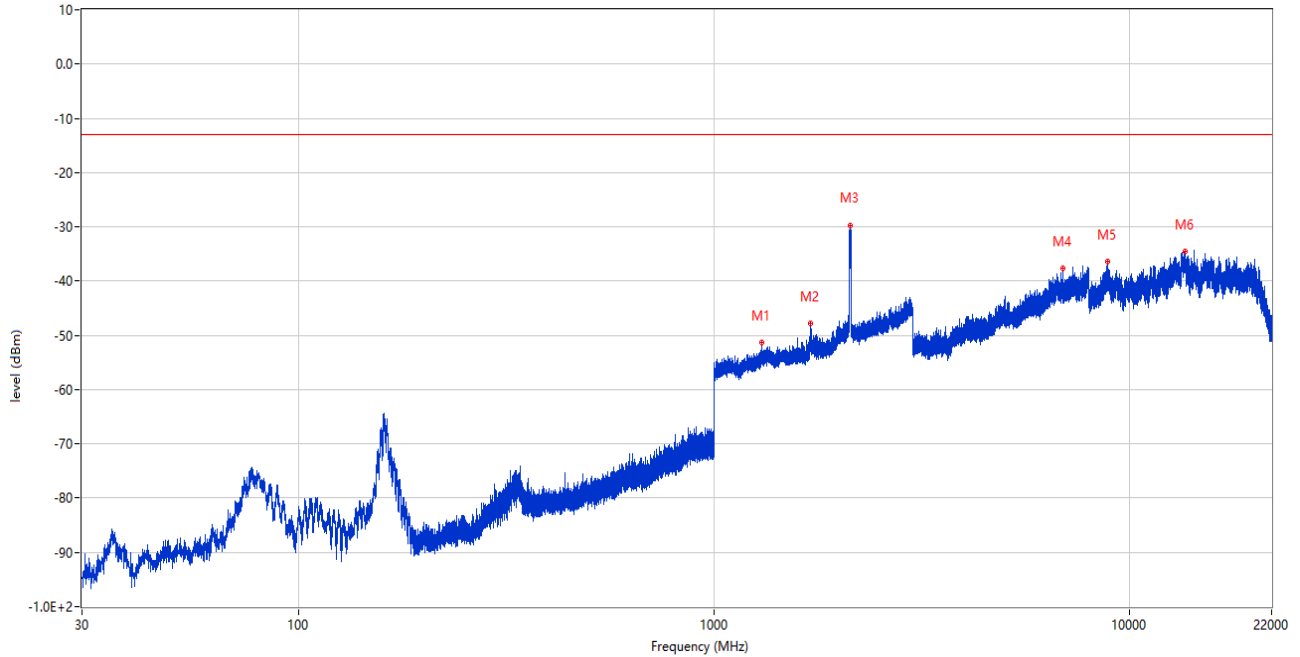
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1337.500        | -51.38       | 0.64        | -25.0       | 26.38       | 20.00     | Vertical | Horizontal | Pass    |
| 2106.200        | -46.56       | 5.93        | -25.0       | 21.56       | 175.00    | Vertical | Horizontal | Pass    |
| 2643.900        | -32.43       | 8.50        | -25.0       | 7.43        | 323.00    | Vertical | Horizontal | N/A     |
| 6651.250        | -38.54       | 16.04       | -25.0       | 13.54       | 257.00    | Vertical | Horizontal | Pass    |
| 9327.863        | -43.37       | 13.03       | -25.0       | 18.37       | 118.00    | Vertical | Horizontal | Pass    |
| 11999.263       | -41.24       | 13.82       | -25.0       | 16.24       | 150.00    | Vertical | Horizontal | Pass    |

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 |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1365.400        | -51.59       | 0.64        | -13.0       | 38.59       | 171.00    | Horizontal | Horizontal | Pass    |
| 1698.600        | -48.48       | 2.15        | -13.0       | 35.48       | 4.00      | Horizontal | Horizontal | N/A     |
| 2133.400        | -32.61       | 4.86        | -13.0       | 19.61       | 268.00    | Horizontal | Horizontal | N/A     |
| 5759.750        | -41.45       | 14.43       | -13.0       | 28.45       | 218.00    | Horizontal | Horizontal | Pass    |
| 9323.825        | -36.87       | 19.48       | -13.0       | 23.87       | 245.00    | Horizontal | Horizontal | Pass    |
| 13553.825       | -34.24       | 25.19       | -13.0       | 21.24       | 152.00    | Horizontal | Horizontal | Pass    |

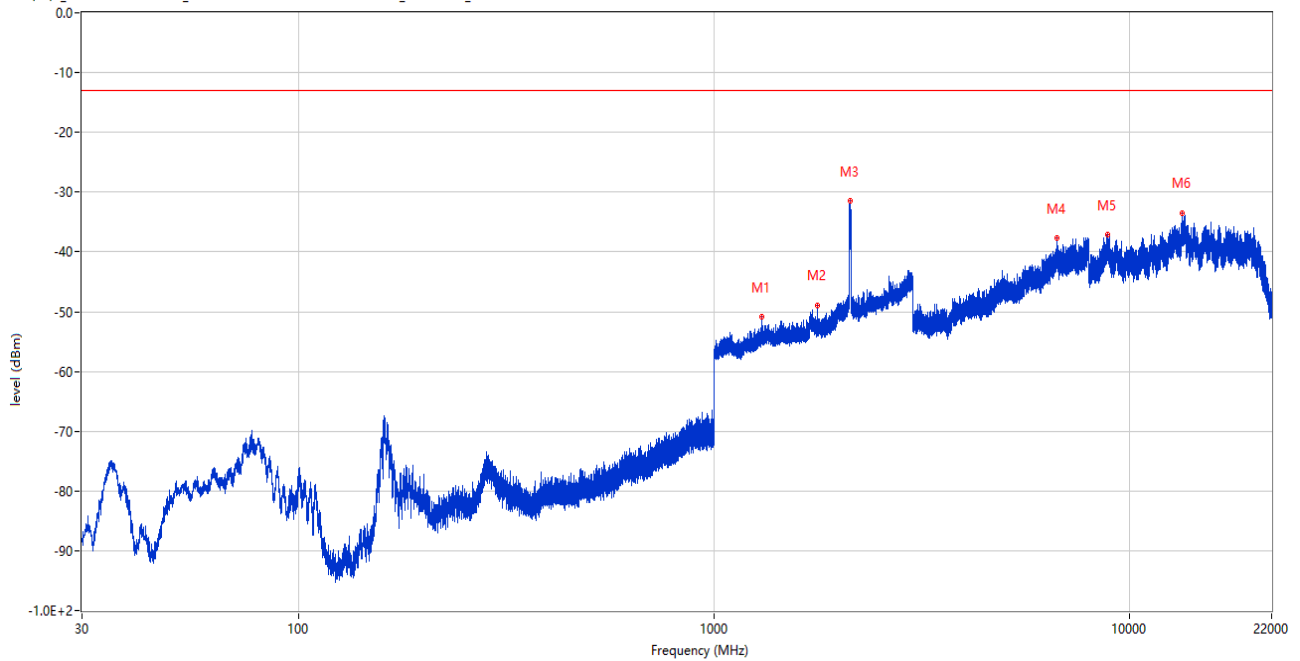
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1300.400        | -51.27       | 0.78        | -13.0       | 38.27       | 226.00    | Horizontal | Vertical | Pass    |
| 1702.100        | -47.88       | 2.76        | -13.0       | 34.88       | 22.00     | Horizontal | Vertical | N/A     |
| 2129.900        | -29.68       | 4.81        | -13.0       | 16.68       | 237.00    | Horizontal | Vertical | N/A     |
| 6916.250        | -37.63       | 16.49       | -13.0       | 24.63       | 155.00    | Horizontal | Vertical | Pass    |
| 8856.662        | -36.40       | 20.28       | -13.0       | 23.40       | 85.00     | Horizontal | Vertical | Pass    |
| 13593.138       | -34.52       | 24.92       | -13.0       | 21.52       | 334.00    | Horizontal | Vertical | Pass    |

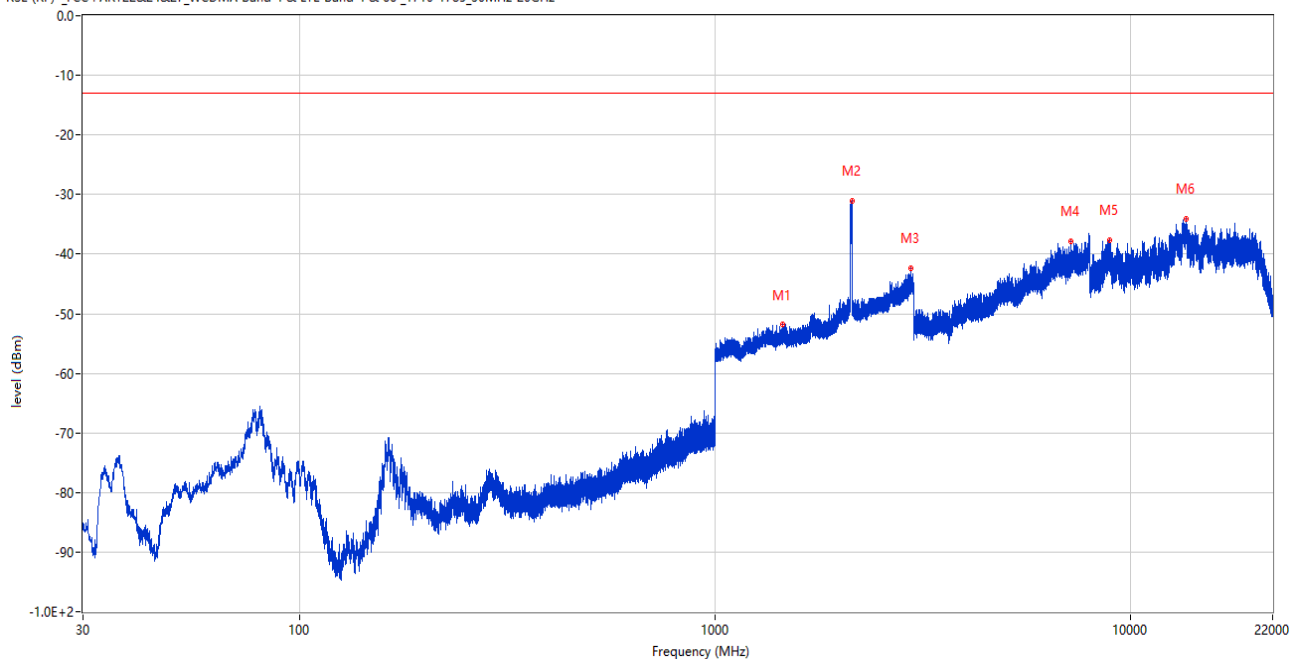
Band:CA 66C,Channel:H+H range,BW:10M+15M

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 |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1301.400        | -50.94       | 0.85        | -13.0       | 37.94       | 245.00    | Vertical | Vertical | Pass    |
| 1774.700        | -49.03       | 2.12        | -13.0       | 36.03       | 124.00    | Vertical | Vertical | Pass    |
| 2125.300        | -31.48       | 4.74        | -13.0       | 18.48       | 308.00    | Vertical | Vertical | N/A     |
| 6690.500        | -37.73       | 16.99       | -13.0       | 24.73       | 153.00    | Vertical | Vertical | Pass    |
| 8863.787        | -37.12       | 20.19       | -13.0       | 24.12       | 19.00     | Vertical | Vertical | Pass    |
| 13367.900       | -33.48       | 24.65       | -13.0       | 20.48       | 345.00    | Vertical | Vertical | Pass    |

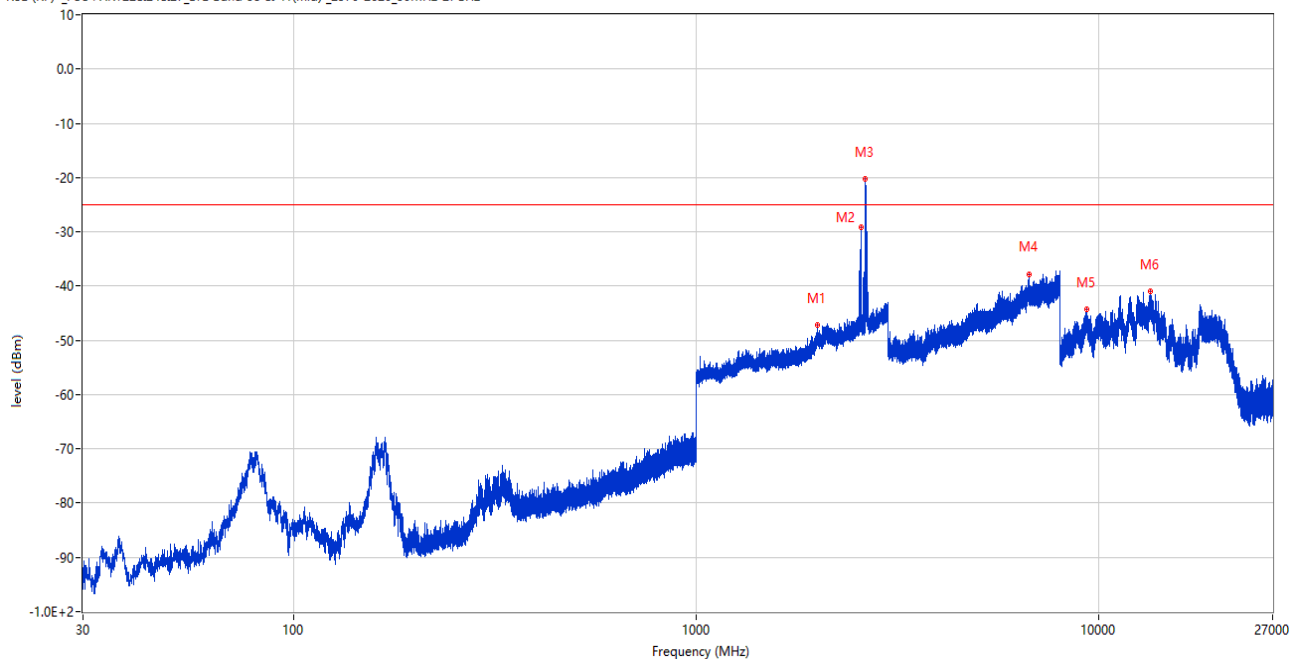
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1456.800        | -51.84       | 0.79        | -13.0       | 38.84       | 122.00    | Vertical | Horizontal | Pass    |
| 2132.000        | -31.03       | 4.91        | -13.0       | 18.03       | 344.00    | Vertical | Horizontal | N/A     |
| 2955.400        | -42.35       | 10.65       | -13.0       | 29.35       | 304.00    | Vertical | Horizontal | Pass    |
| 7205.000        | -37.80       | 16.33       | -13.0       | 24.80       | 16.00     | Vertical | Horizontal | Pass    |
| 8925.776        | -37.67       | 19.59       | -13.0       | 24.67       | 330.00    | Vertical | Horizontal | Pass    |
| 13585.738       | -34.03       | 24.97       | -13.0       | 21.03       | 74.00     | Vertical | Horizontal | Pass    |

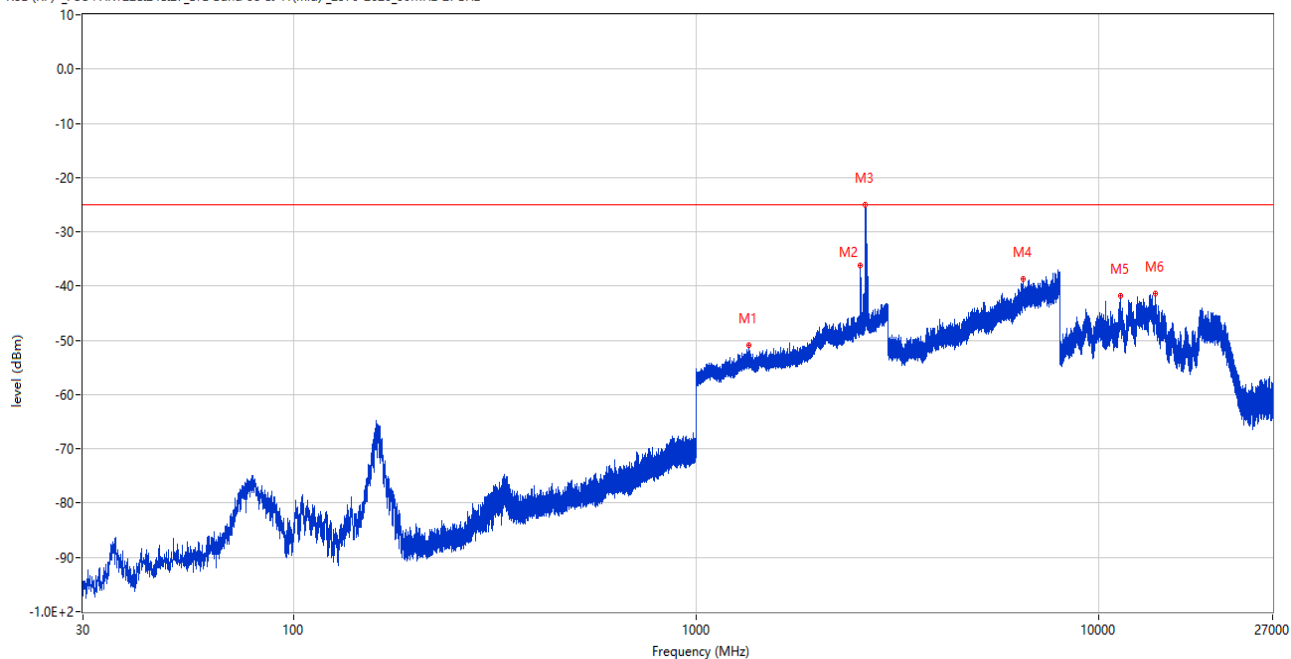
Band:CA 38C,Channel:H+H range,BW:15M+15M

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



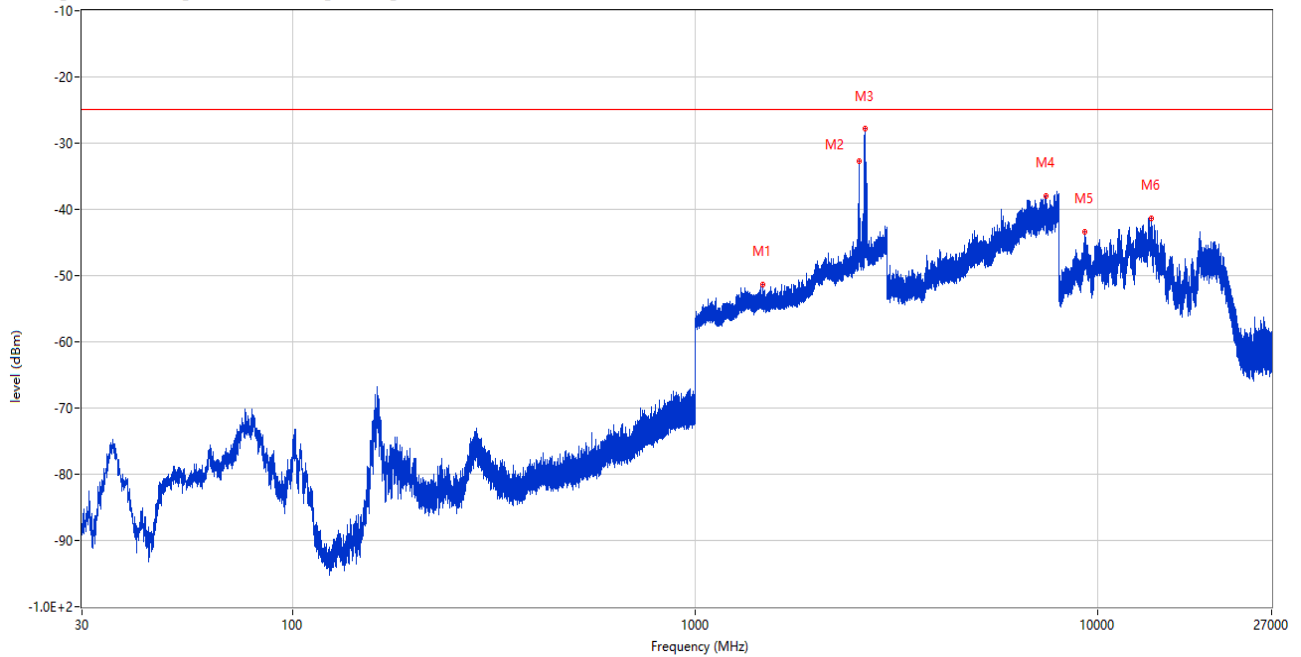
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 2002.100        | -47.26       | 4.96        | -25.0       | 22.26       | 229.00    | Horizontal | Horizontal | Pass    |
| 2568.700        | -29.20       | 8.28        | -25.0       | 4.20        | 157.00    | Horizontal | Horizontal | N/A     |
| 2628.500        | -20.26       | 9.00        | -25.0       | -4.74       | 0.00      | Horizontal | Horizontal | N/A     |
| 6698.250        | -37.94       | 16.90       | -25.0       | 12.94       | 274.00    | Horizontal | Horizontal | Pass    |
| 9321.687        | -44.26       | 13.15       | -25.0       | 19.26       | 351.00    | Horizontal | Horizontal | Pass    |
| 13396.799       | -40.95       | 16.98       | -25.0       | 15.95       | 128.00    | Horizontal | Horizontal | Pass    |

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



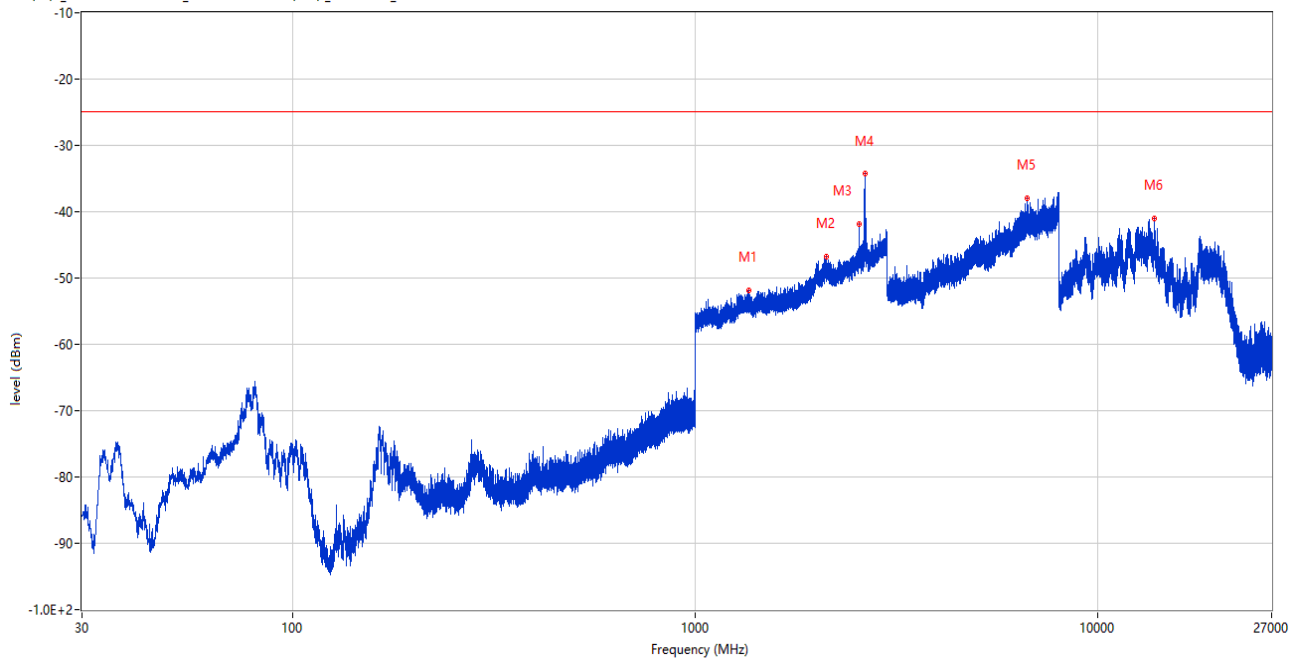
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1349.100        | -50.98       | 0.61        | -25.0       | 25.98       | 360.00    | Horizontal | Vertical | Pass    |
| 2557.000        | -36.21       | 8.21        | -25.0       | 11.21       | 163.00    | Horizontal | Vertical | Pass    |
| 2626.400        | -25.08       | 8.98        | -25.0       | 0.08        | 15.00     | Horizontal | Vertical | N/A     |
| 6491.250        | -38.69       | 15.70       | -25.0       | 13.69       | 350.00    | Horizontal | Vertical | Pass    |
| 11312.412       | -41.87       | 13.15       | -25.0       | 16.87       | 118.00    | Horizontal | Vertical | Pass    |
| 13802.625       | -41.44       | 16.95       | -25.0       | 16.44       | 314.00    | Horizontal | Vertical | Pass    |

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



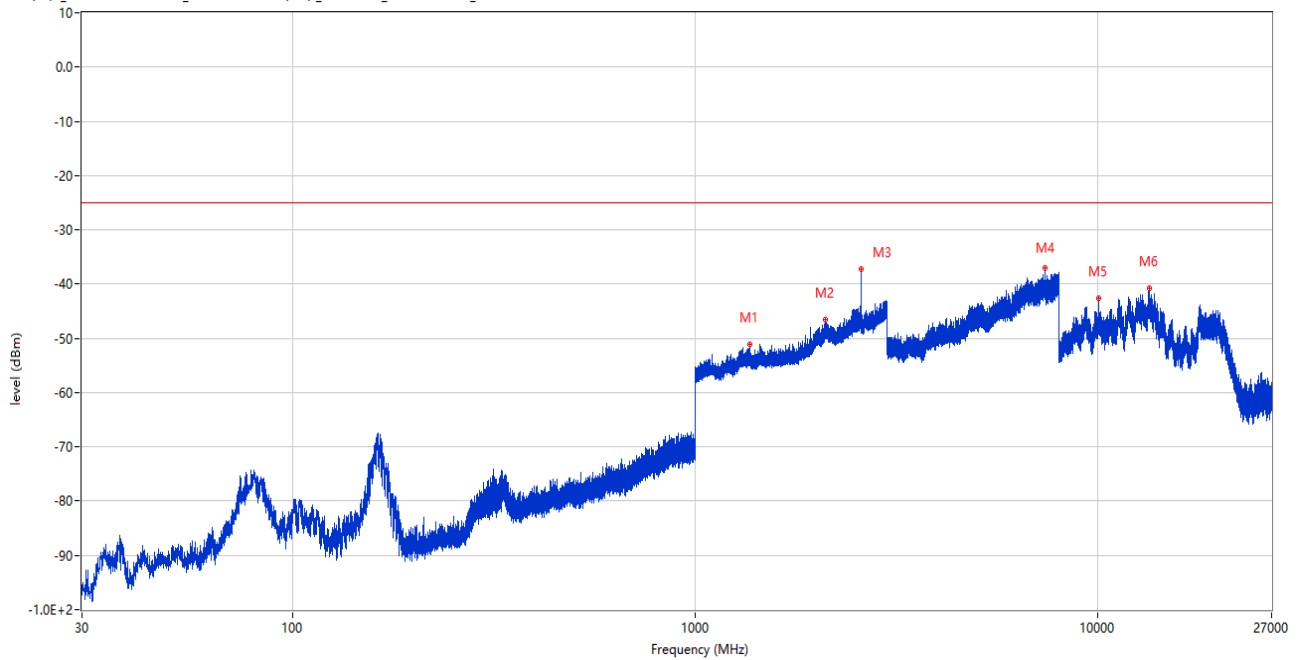
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1471.200        | -51.35       | 0.62        | -25.0       | 26.35       | 200.00    | Vertical | Vertical | Pass    |
| 2557.200        | -32.79       | 8.21        | -25.0       | 7.79        | 253.00    | Vertical | Vertical | Pass    |
| 2634.800        | -27.83       | 8.82        | -25.0       | 2.83        | 272.00    | Vertical | Vertical | N/A     |
| 7413.250        | -37.96       | 18.12       | -25.0       | 12.96       | 264.00    | Vertical | Vertical | Pass    |
| 9295.325        | -43.33       | 13.41       | -25.0       | 18.33       | 0.00      | Vertical | Vertical | Pass    |
| 13572.150       | -41.32       | 15.46       | -25.0       | 16.32       | 84.00     | Vertical | Vertical | Pass    |

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



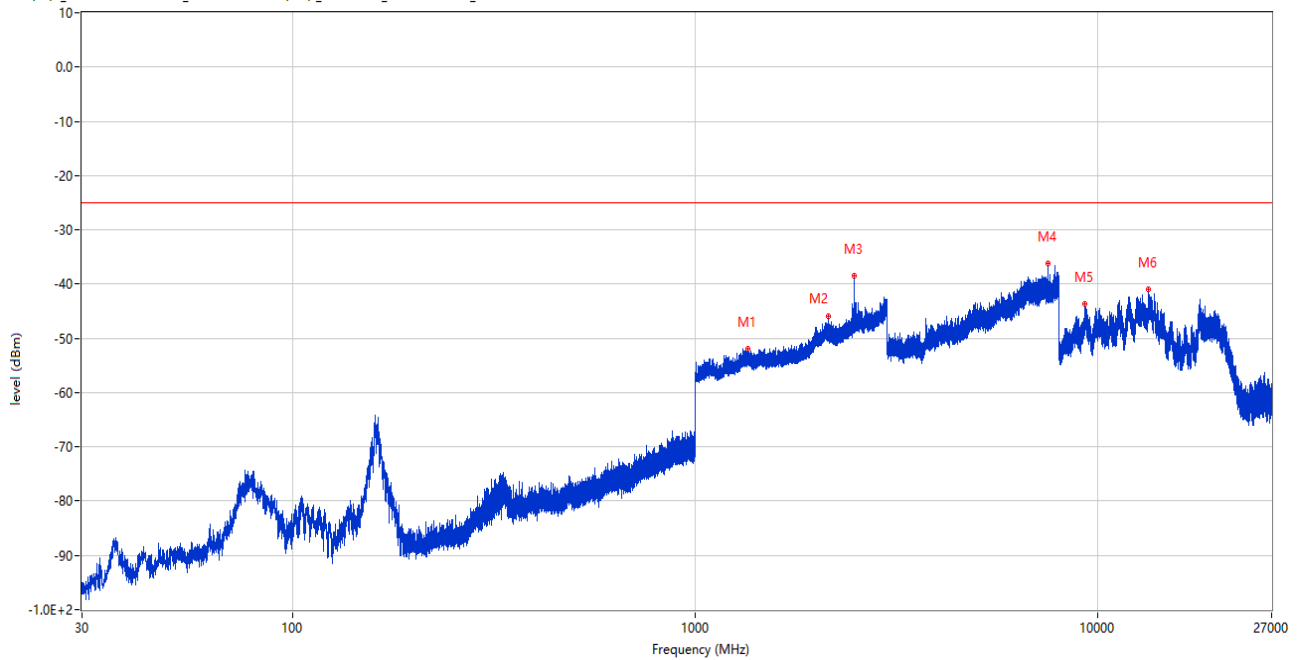
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1360.200        | -51.83       | 0.51        | -25.0       | 26.83       | 232.00    | Vertical | Horizontal | Pass    |
| 2111.700        | -46.76       | 5.60        | -25.0       | 21.76       | 57.00     | Vertical | Horizontal | Pass    |
| 2559.900        | -41.93       | 8.25        | -25.0       | 16.93       | 357.00    | Vertical | Horizontal | Pass    |
| 2638.200        | -34.26       | 9.08        | -25.0       | 9.26        | 205.00    | Vertical | Horizontal | N/A     |
| 6668.000        | -38.00       | 16.53       | -25.0       | 13.00       | 0.00      | Vertical | Horizontal | Pass    |
| 13829.925       | -40.99       | 16.31       | -25.0       | 15.99       | 360.00    | Vertical | Horizontal | Pass    |

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



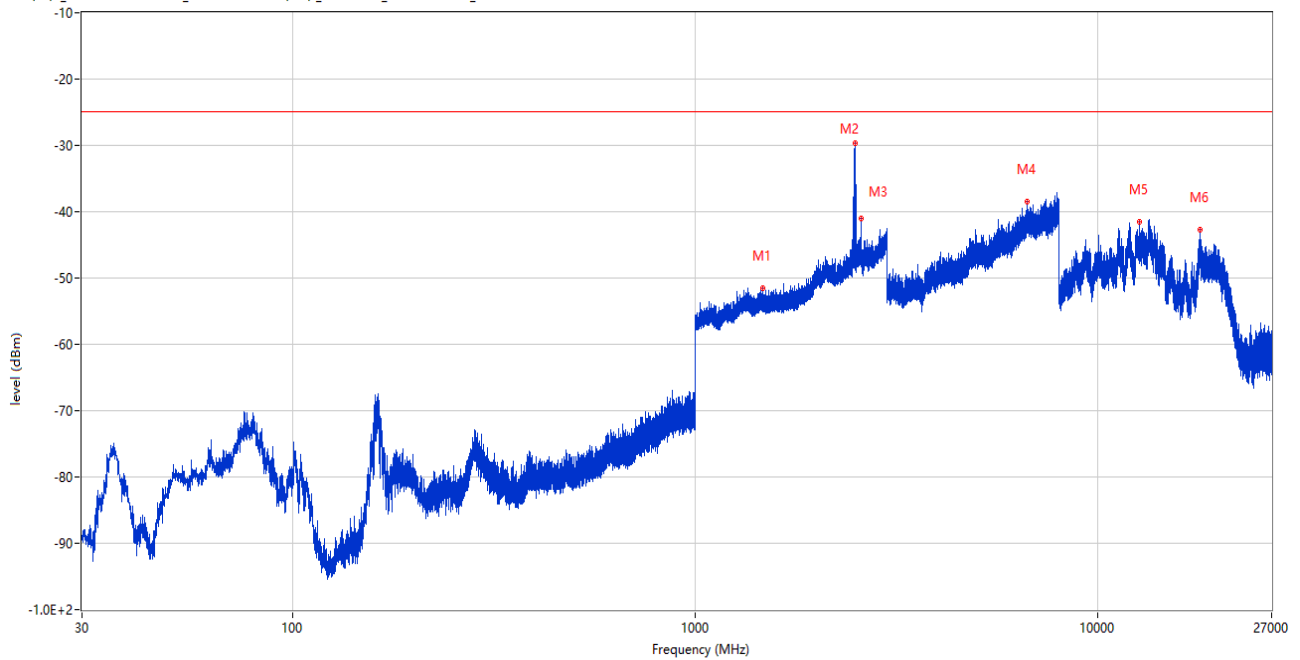
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1369.100        | -51.05       | 0.42        | -25.0       | 26.05       | 33.00     | Horizontal | Horizontal | Pass    |
| 2100.700        | -46.64       | 5.35        | -25.0       | 21.64       | 197.00    | Horizontal | Horizontal | Pass    |
| 2580.500        | -37.15       | 8.53        | -25.0       | 12.15       | 278.00    | Horizontal | Horizontal | Pass    |
| 7400.500        | -37.03       | 17.83       | -25.0       | 12.03       | 170.00    | Horizontal | Horizontal | Pass    |
| 10042.738       | -42.54       | 12.92       | -25.0       | 17.54       | 214.00    | Horizontal | Horizontal | Pass    |
| 13408.874       | -40.73       | 16.81       | -25.0       | 15.73       | 313.00    | Horizontal | Horizontal | Pass    |

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 |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1353.300        | -51.87       | 0.58        | -25.0       | 26.87       | 108.00    | Horizontal | Vertical | Pass    |
| 2143.000        | -45.85       | 5.09        | -25.0       | 20.85       | 112.00    | Horizontal | Vertical | Pass    |
| 2488.400        | -38.51       | 8.83        | -25.0       | 13.51       | 44.00     | Horizontal | Vertical | N/A     |
| 7532.250        | -36.27       | 16.85       | -25.0       | 11.27       | 153.00    | Horizontal | Vertical | Pass    |
| 9298.650        | -43.61       | 13.52       | -25.0       | 18.61       | 148.00    | Horizontal | Vertical | Pass    |
| 13373.438       | -40.95       | 16.76       | -25.0       | 15.95       | 0.00      | Horizontal | Vertical | Pass    |

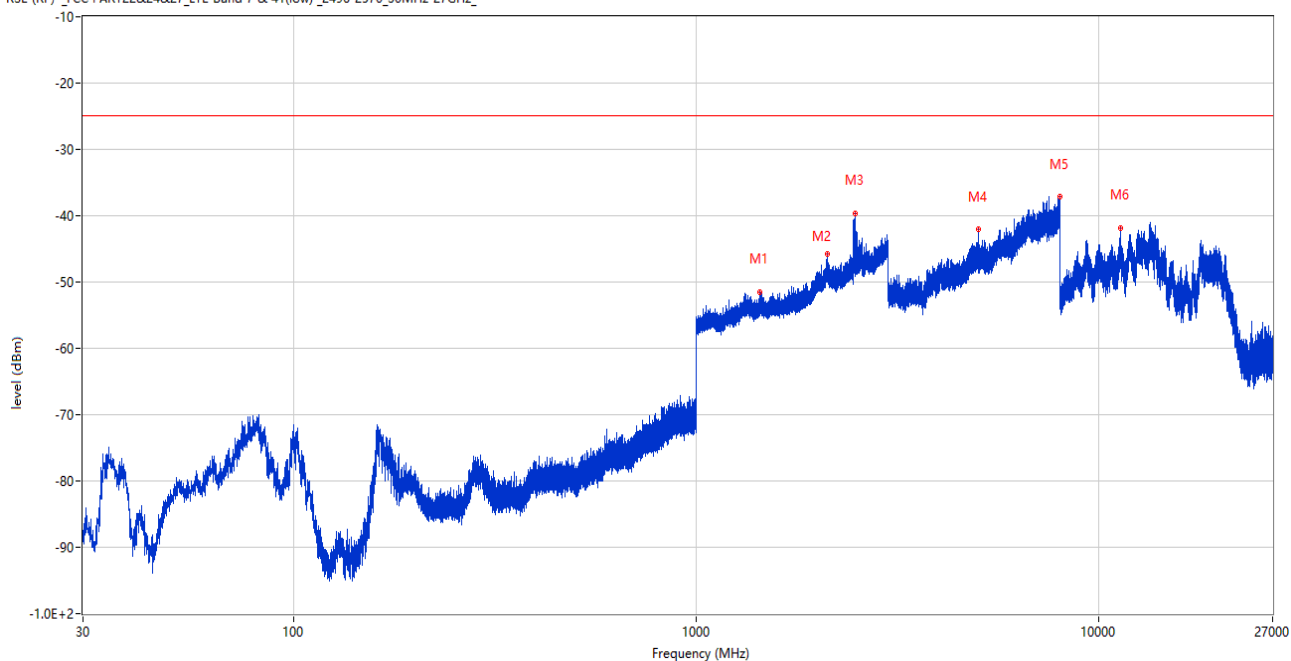
RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1469.400        | -51.56       | 0.70        | -25.0       | 26.56       | 344.00    | Vertical | Vertical | Pass    |
| 2489.000        | -29.69       | 8.84        | -25.0       | 4.69        | 214.00    | Vertical | Vertical | N/A     |
| 2581.200        | -41.06       | 8.60        | -25.0       | 16.06       | 34.00     | Vertical | Vertical | Pass    |
| 6667.750        | -38.55       | 16.49       | -25.0       | 13.55       | 215.00    | Vertical | Vertical | Pass    |
| 12662.125       | -41.60       | 14.40       | -25.0       | 16.60       | 278.00    | Vertical | Vertical | Pass    |
| 17922.038       | -42.75       | 13.42       | -25.0       | 17.75       | 70.00     | Vertical | Vertical | Pass    |

Band:CA 41C,Channel:L+L range,BW:15M+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 |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1440.400        | -51.50       | 0.73        | -25.0       | 26.50       | 215.00    | Vertical | Horizontal | Pass    |
| 2115.600        | -45.83       | 5.23        | -25.0       | 20.83       | 140.00    | Vertical | Horizontal | Pass    |
| 2485.500        | -39.58       | 8.40        | -25.0       | 14.58       | 47.00     | Vertical | Horizontal | N/A     |
| 5011.750        | -42.06       | 12.57       | -25.0       | 17.06       | 76.00     | Vertical | Horizontal | Pass    |
| 7981.750        | -37.13       | 18.15       | -25.0       | 12.13       | 36.00     | Vertical | Horizontal | Pass    |
| 11293.412       | -41.82       | 13.39       | -25.0       | 16.82       | 65.00     | Vertical | Horizontal | Pass    |

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