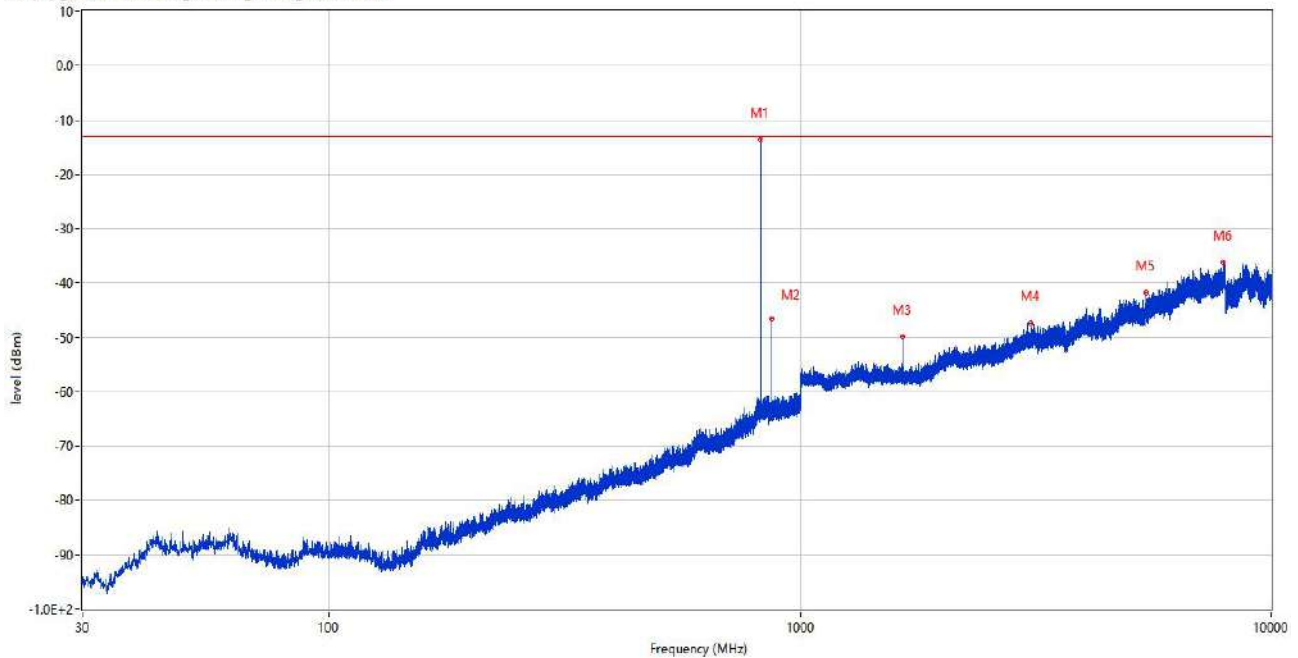


## **A.7 Field Strength of Spurious Radiation**

Band:GSM850,Channel:LOW range

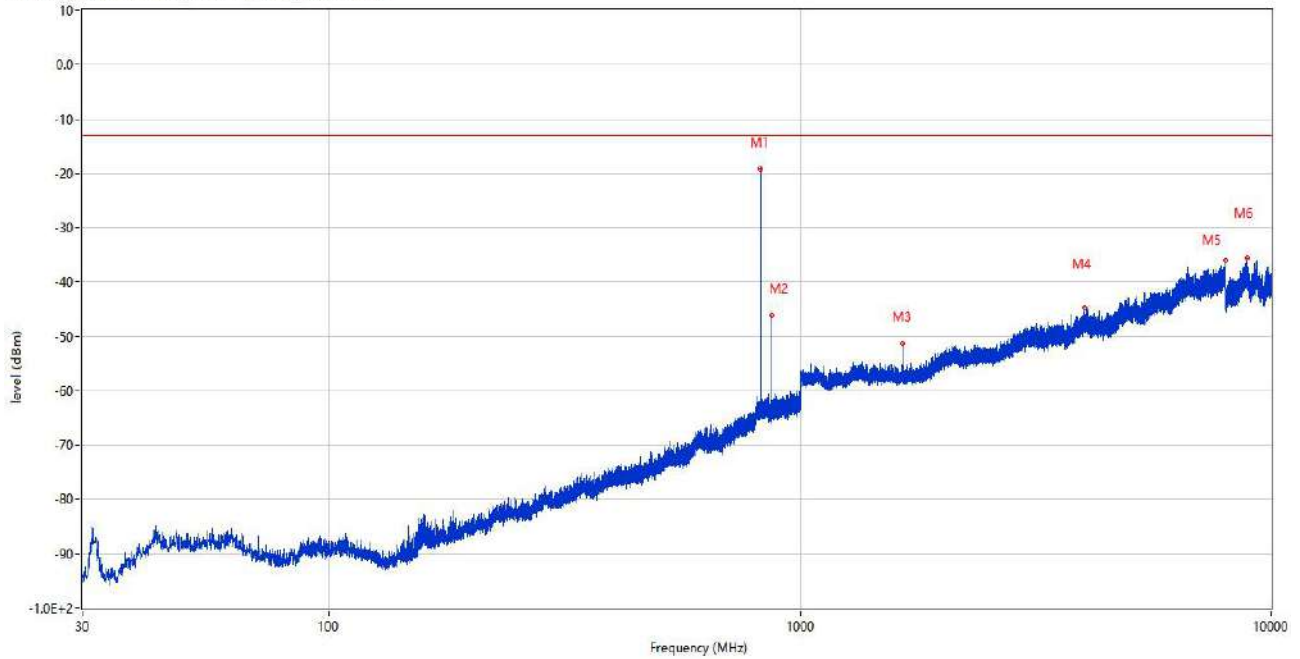
RSE (RF) \_FCC PART225&248&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 824.188         | -13.63       | 6.91        | -13.0       | 0.63        | 138.00    | Horizontal | Horizontal | N/A     |
| 869.196         | -46.62       | 6.35        | -13.0       | 33.62       | 147.00    | Horizontal | Horizontal | N/A     |
| 1649.300        | -49.97       | -3.36       | -13.0       | 36.97       | 224.00    | Horizontal | Horizontal | Pass    |
| 3089.500        | -47.43       | 7.15        | -13.0       | 34.43       | 124.00    | Horizontal | Horizontal | Pass    |
| 5413.250        | -41.88       | 13.19       | -13.0       | 28.88       | 288.00    | Horizontal | Horizontal | Pass    |
| 7926.000        | -36.29       | 17.92       | -13.0       | 23.29       | 363.00    | Horizontal | Horizontal | Pass    |

Band:GSM850,Channel:LOW range

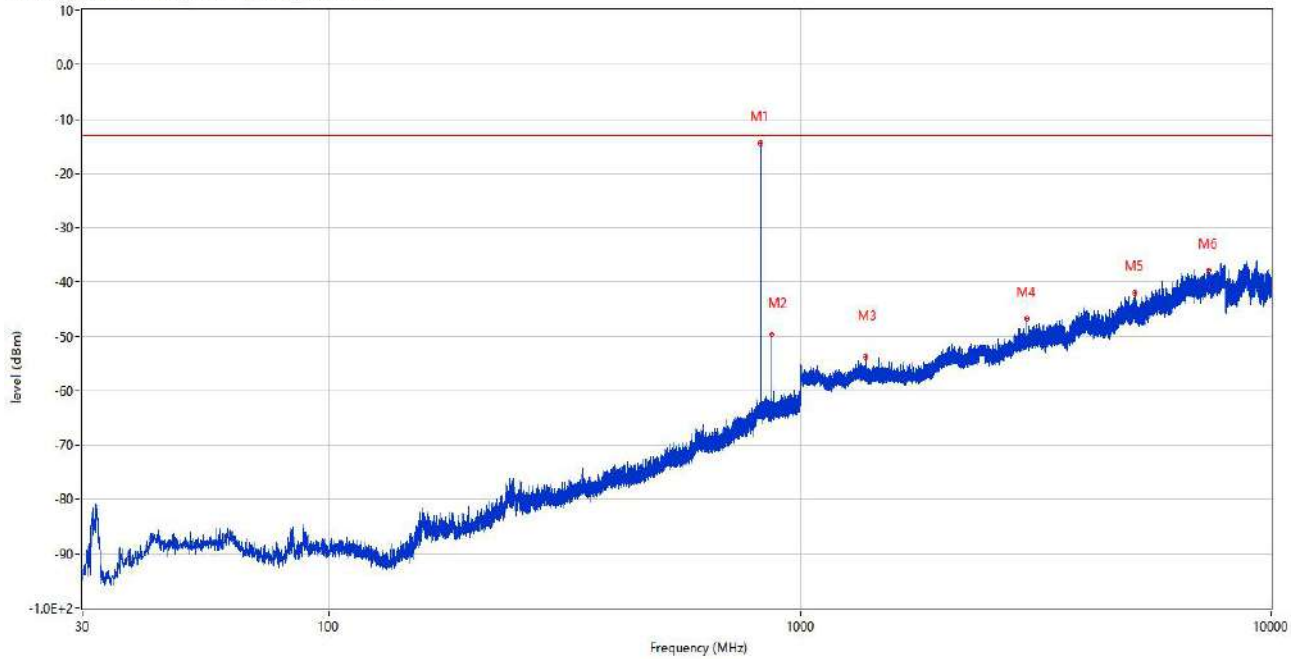
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 824.284         | -19.25       | 6.91        | -13.0       | 6.25        | 30.00     | Horizontal | Vertical | N/A     |
| 869.147         | -46.22       | 6.35        | -13.0       | 33.22       | 292.00    | Horizontal | Vertical | N/A     |
| 1649.100        | -51.36       | -3.37       | -13.0       | 38.36       | 23.00     | Horizontal | Vertical | Pass    |
| 4016.750        | -44.73       | 10.66       | -13.0       | 31.73       | 75.00     | Horizontal | Vertical | Pass    |
| 7999.750        | -35.89       | 19.07       | -13.0       | 22.89       | 300.00    | Horizontal | Vertical | Pass    |
| 8888.700        | -35.66       | 19.89       | -13.0       | 22.66       | 279.00    | Horizontal | Vertical | Pass    |

Band:GSM850,Channel:LOW range

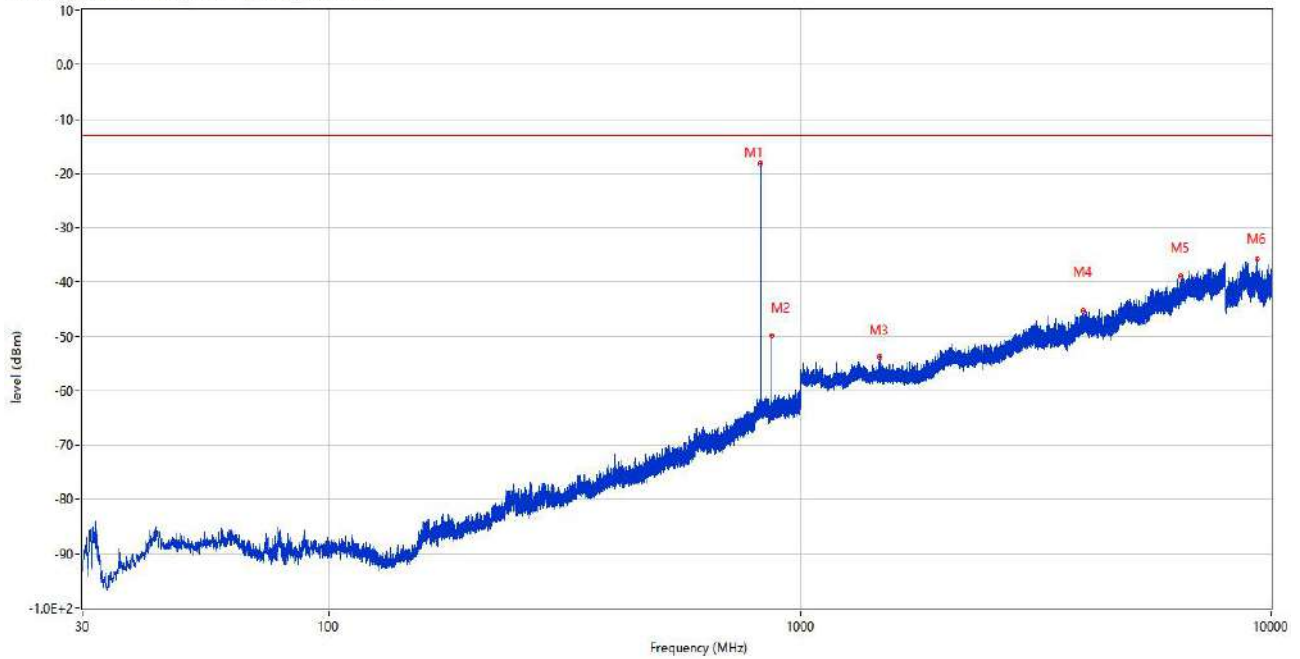
RSE (RF) \_ FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 824.284         | -14.46       | 6.91        | -13.0       | 1.46        | 176.00    | Vertical | Vertical | N/A     |
| 869.244         | -49.67       | 6.36        | -13.0       | 36.67       | 352.00    | Vertical | Vertical | N/A     |
| 1378.800        | -53.90       | -2.84       | -13.0       | 40.90       | 156.00    | Vertical | Vertical | Pass    |
| 3029.000        | -46.79       | 6.35        | -13.0       | 33.79       | 41.00     | Vertical | Vertical | Pass    |
| 5154.750        | -41.99       | 12.32       | -13.0       | 28.99       | 105.00    | Vertical | Vertical | Pass    |
| 7381.750        | -37.92       | 17.30       | -13.0       | 24.92       | 330.00    | Vertical | Vertical | Pass    |

Band:GSM850,Channel:LOW range

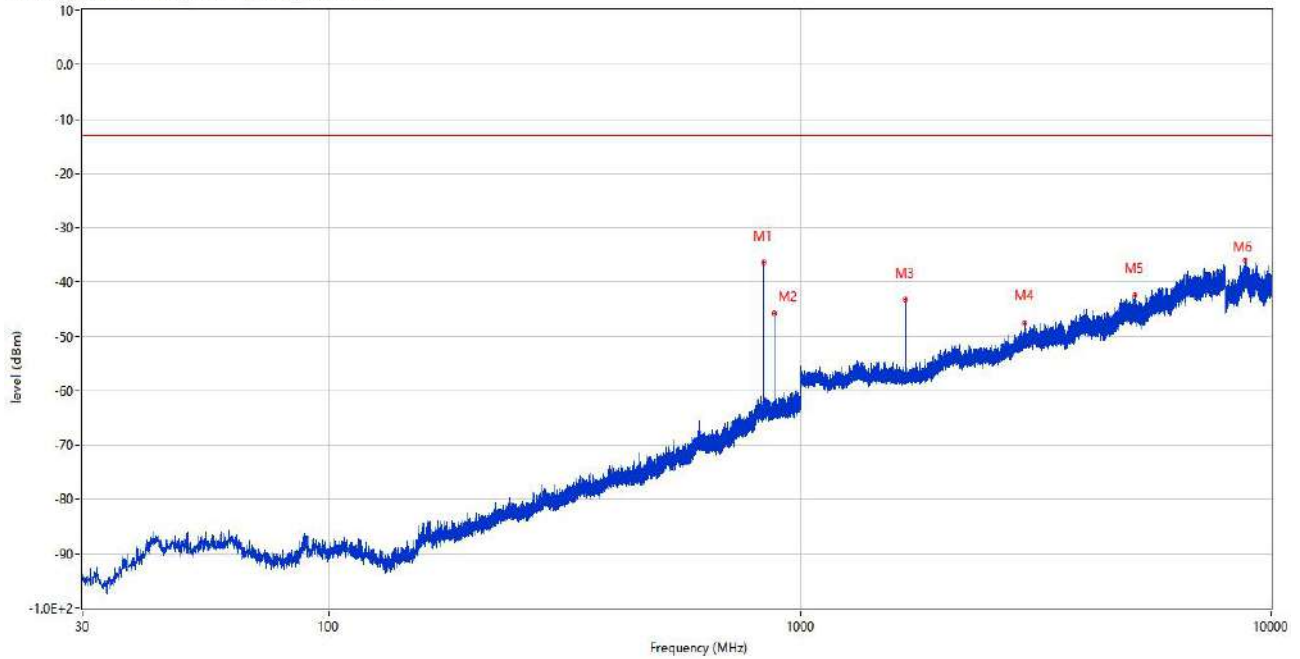
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 824.236         | -18.12       | 6.91        | -13.0       | 5.12        | 178.00    | Vertical | Horizontal | N/A     |
| 869.292         | -49.97       | 6.37        | -13.0       | 36.97       | 352.00    | Vertical | Horizontal | N/A     |
| 1480.400        | -53.90       | -2.93       | -13.0       | 40.90       | 219.00    | Vertical | Horizontal | Pass    |
| 3991.000        | -45.39       | 11.01       | -13.0       | 32.39       | 107.00    | Vertical | Horizontal | Pass    |
| 6444.750        | -38.81       | 16.46       | -13.0       | 25.81       | 354.00    | Vertical | Horizontal | Pass    |
| 9333.000        | -35.88       | 19.35       | -13.0       | 22.88       | 360.00    | Vertical | Horizontal | Pass    |

Band:GSM850,Channel:MID range

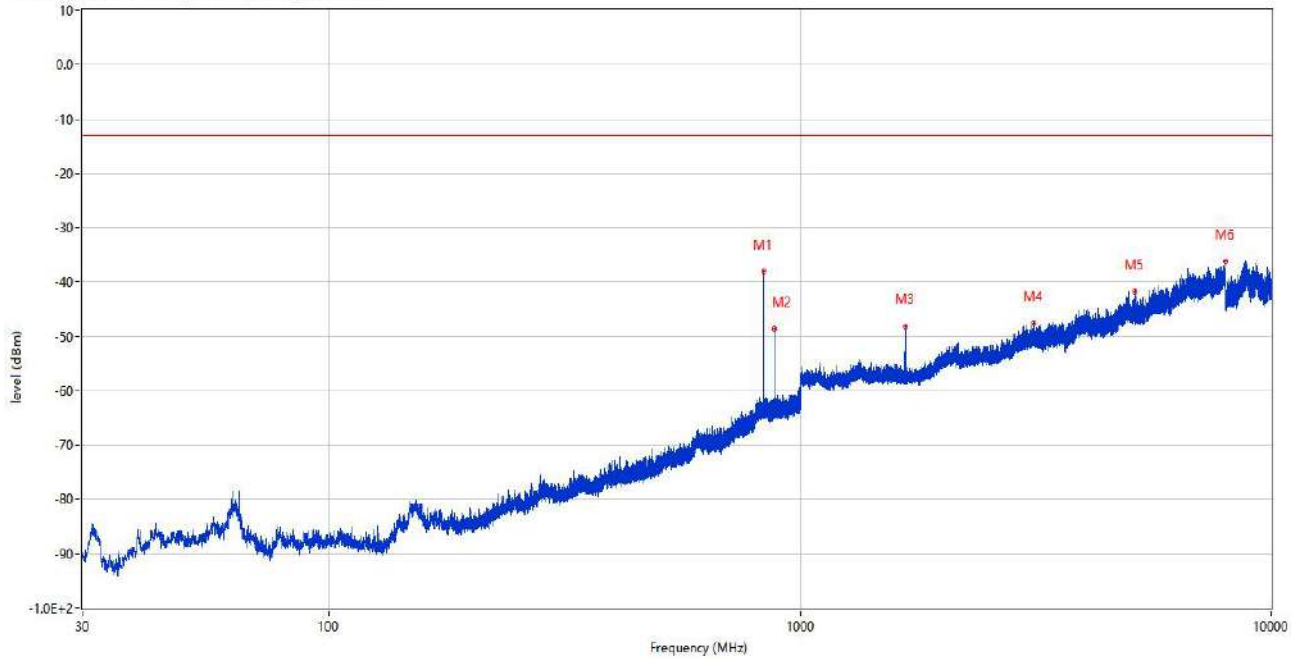
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 836.604         | -36.48       | 7.13        | -13.0       | 23.48       | 308.00    | Horizontal | Horizontal | Pass    |
| 881.563         | -45.71       | 6.75        | -13.0       | 32.71       | 275.00    | Horizontal | Horizontal | Pass    |
| 1674.100        | -43.22       | -3.42       | -13.0       | 30.22       | 161.00    | Horizontal | Horizontal | Pass    |
| 2998.300        | -47.50       | 5.00        | -13.0       | 34.50       | 88.00     | Horizontal | Horizontal | Pass    |
| 5133.250        | -42.31       | 12.14       | -13.0       | 29.31       | 363.00    | Horizontal | Horizontal | Pass    |
| 8827.700        | -36.02       | 19.99       | -13.0       | 23.02       | 211.00    | Horizontal | Horizontal | Pass    |

Band:GSM850,Channel:MID range

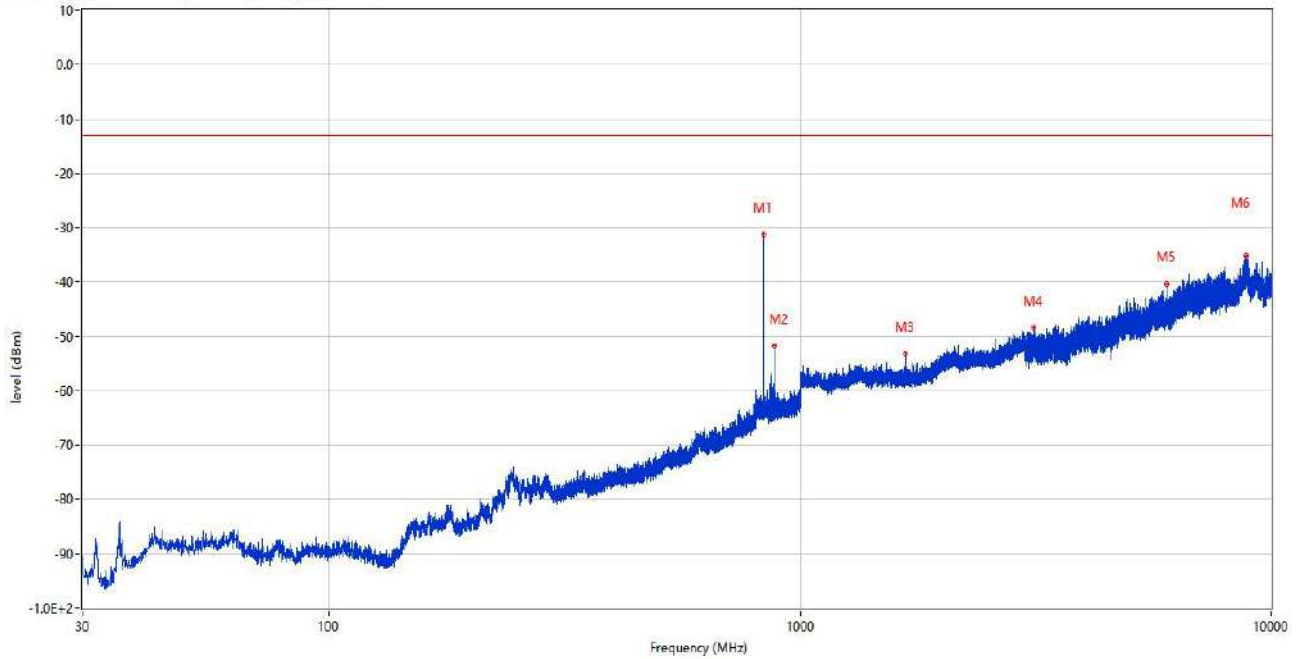
RSE (RF) \_ FCC PART22&24&27 \_ GSM 850 \_ 814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 836.604         | -38.03       | 7.13        | -13.0       | 25.03       | 359.00    | Horizontal | Vertical | N/A     |
| 881.563         | -48.65       | 6.75        | -13.0       | 35.65       | 280.00    | Horizontal | Vertical | N/A     |
| 1672.900        | -48.11       | -3.46       | -13.0       | 35.11       | 29.00     | Horizontal | Vertical | Pass    |
| 3132.750        | -47.69       | 7.56        | -13.0       | 34.69       | 59.00     | Horizontal | Vertical | Pass    |
| 5143.250        | -41.75       | 12.14       | -13.0       | 28.75       | 360.00    | Horizontal | Vertical | Pass    |
| 7999.500        | -36.22       | 19.08       | -13.0       | 23.22       | 156.00    | Horizontal | Vertical | Pass    |

Band:GSM850,Channel:MID range

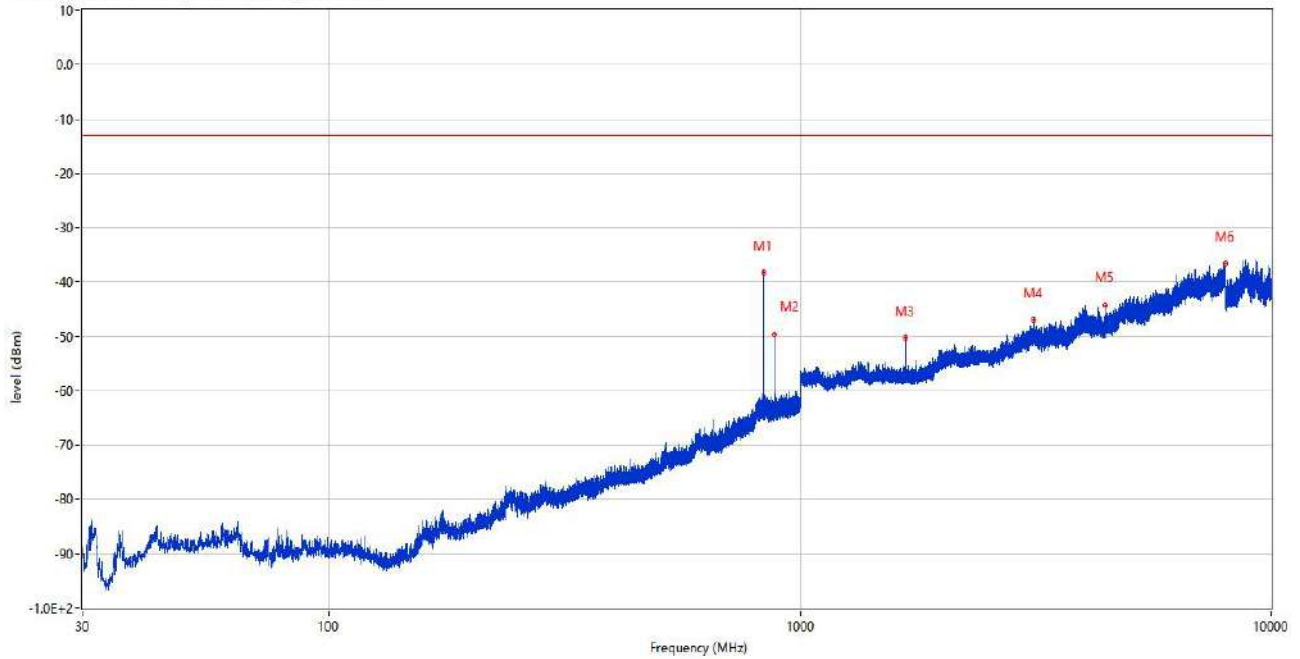
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 836.555         | -31.18       | 7.13        | -13.0       | 18.18       | 345.00    | Vertical | Vertical | N/A     |
| 881.514         | -51.72       | 6.75        | -13.0       | 38.72       | 214.00    | Vertical | Vertical | N/A     |
| 1673.000        | -53.26       | -3.45       | -13.0       | 40.26       | 285.00    | Vertical | Vertical | Pass    |
| 3127.750        | -48.49       | 7.37        | -13.0       | 35.49       | 360.00    | Vertical | Vertical | Pass    |
| 5993.500        | -40.25       | 15.08       | -13.0       | 27.25       | 360.00    | Vertical | Vertical | Pass    |
| 8856.100        | -35.21       | 20.29       | -13.0       | 22.21       | 300.00    | Vertical | Vertical | Pass    |

Band:GSM850,Channel:MID range

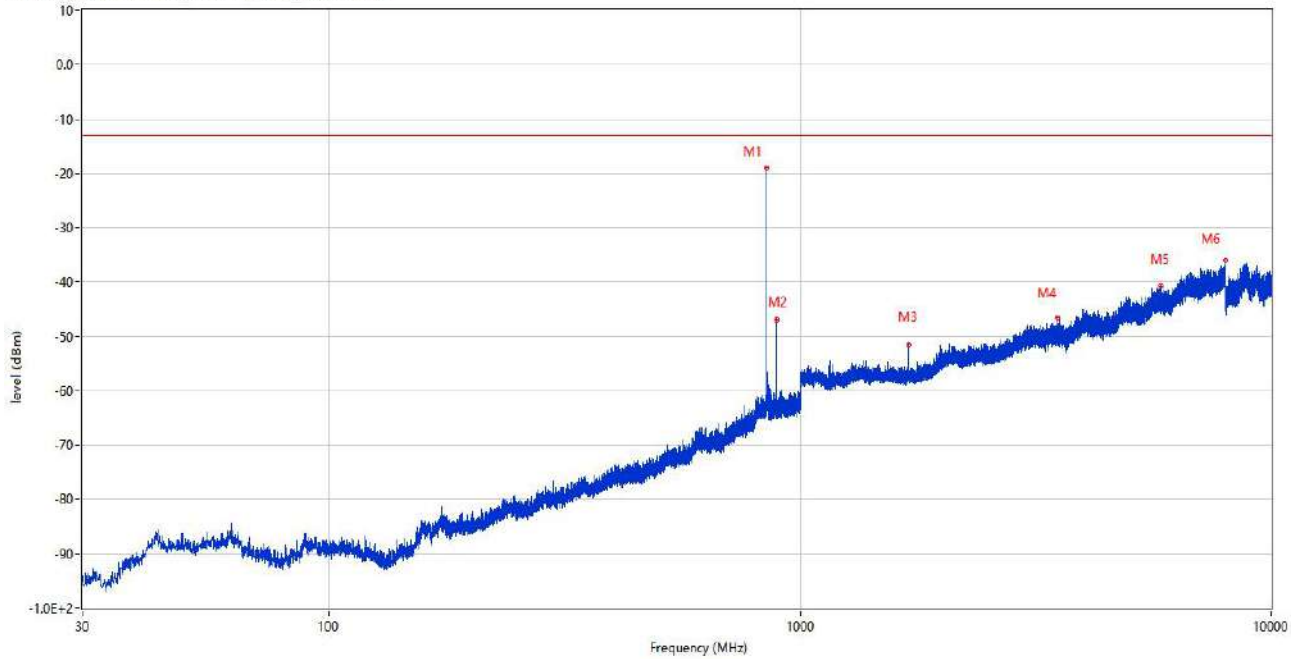
RSE (RF) \_ FCC PART22&24&27\_GSM 850\_614-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 836.604         | -38.31       | 7.13        | -13.0       | 25.31       | 170.00    | Vertical | Horizontal | N/A     |
| 881.660         | -49.62       | 6.75        | -13.0       | 36.62       | 291.00    | Vertical | Horizontal | N/A     |
| 1674.200        | -50.30       | -3.42       | -13.0       | 37.30       | 320.00    | Vertical | Horizontal | Pass    |
| 3128.750        | -46.99       | 7.44        | -13.0       | 33.99       | 237.00    | Vertical | Horizontal | Pass    |
| 4451.000        | -44.21       | 10.25       | -13.0       | 31.21       | 189.00    | Vertical | Horizontal | Pass    |
| 7995.500        | -36.58       | 18.74       | -13.0       | 23.58       | 220.00    | Vertical | Horizontal | Pass    |

Band:GSM850,Channel:HIGH range

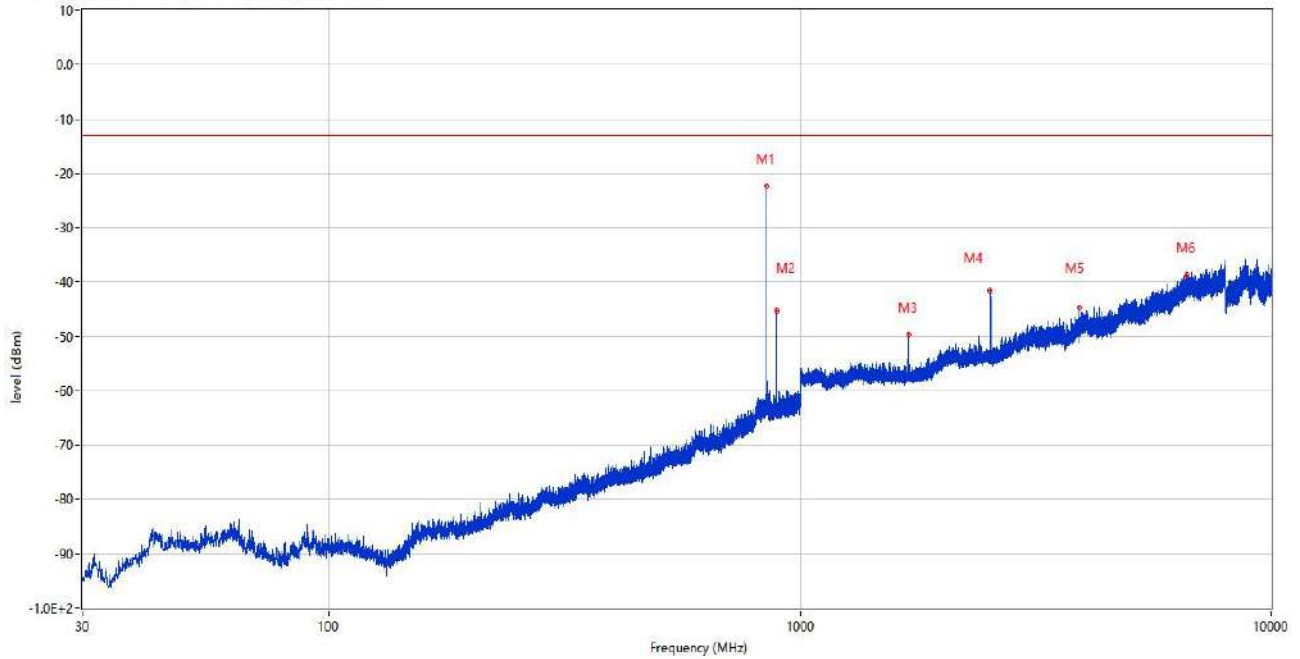
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 848.874         | -18.90       | 7.31        | -13.0       | 5.90        | 300.00    | Horizontal | Horizontal | N/A     |
| 893.833         | -46.99       | 6.89        | -13.0       | 33.99       | 284.00    | Horizontal | Horizontal | N/A     |
| 1698.400        | -51.42       | -3.25       | -13.0       | 38.42       | 340.00    | Horizontal | Horizontal | Pass    |
| 3529.500        | -46.47       | 7.33        | -13.0       | 33.47       | 320.00    | Horizontal | Horizontal | Pass    |
| 5845.750        | -40.77       | 14.25       | -13.0       | 27.77       | 287.00    | Horizontal | Horizontal | Pass    |
| 7998.000        | -35.92       | 18.88       | -13.0       | 22.92       | 171.00    | Horizontal | Horizontal | Pass    |

Band:GSM850,Channel:HIGH range

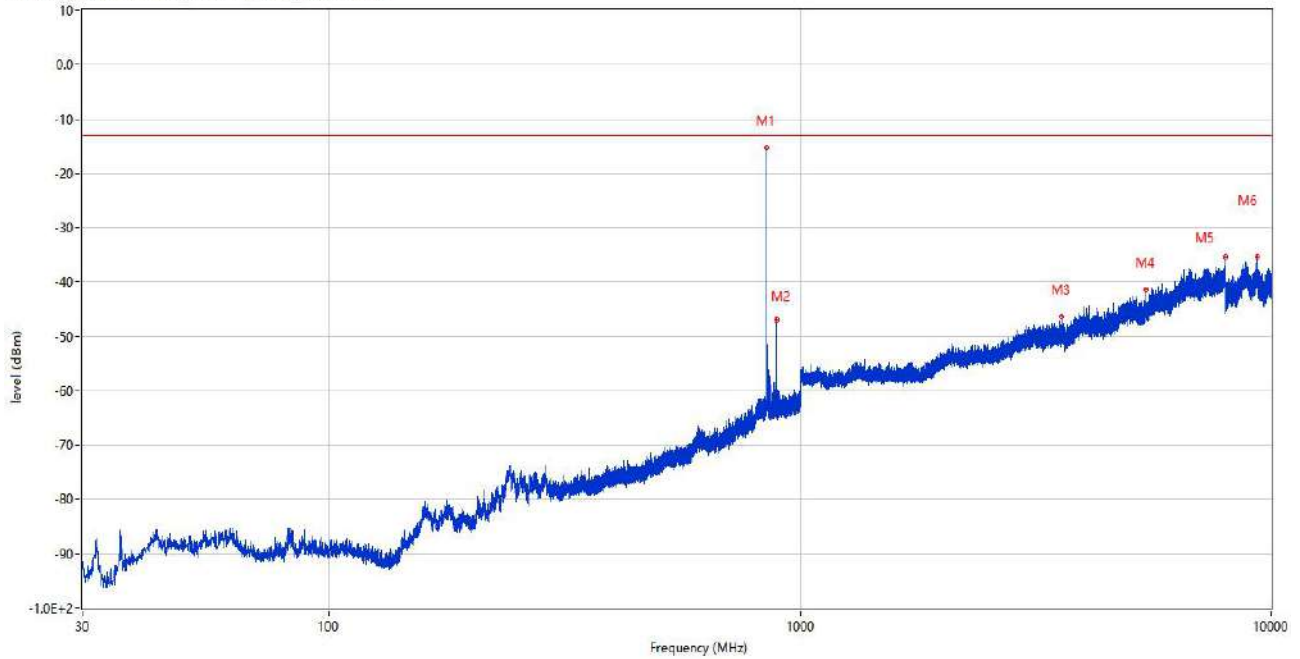
RSE (RF) \_FCC PART22&24&27\_GSM 850\_614-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 848.874         | -22.30       | 7.31        | -13.0       | 9.30        | 30.00     | Horizontal | Vertical | N/A     |
| 893.737         | -45.39       | 6.90        | -13.0       | 32.39       | 280.00    | Horizontal | Vertical | N/A     |
| 1698.400        | -49.73       | -3.25       | -13.0       | 36.73       | 225.00    | Horizontal | Vertical | Pass    |
| 2536.300        | -41.64       | 1.35        | -13.0       | 28.64       | 115.00    | Horizontal | Vertical | Pass    |
| 3925.000        | -44.65       | 10.54       | -13.0       | 31.65       | 234.00    | Horizontal | Vertical | Pass    |
| 6618.000        | -38.75       | 16.05       | -13.0       | 25.75       | 315.00    | Horizontal | Vertical | Pass    |

Band:GSM850,Channel:HIGH range

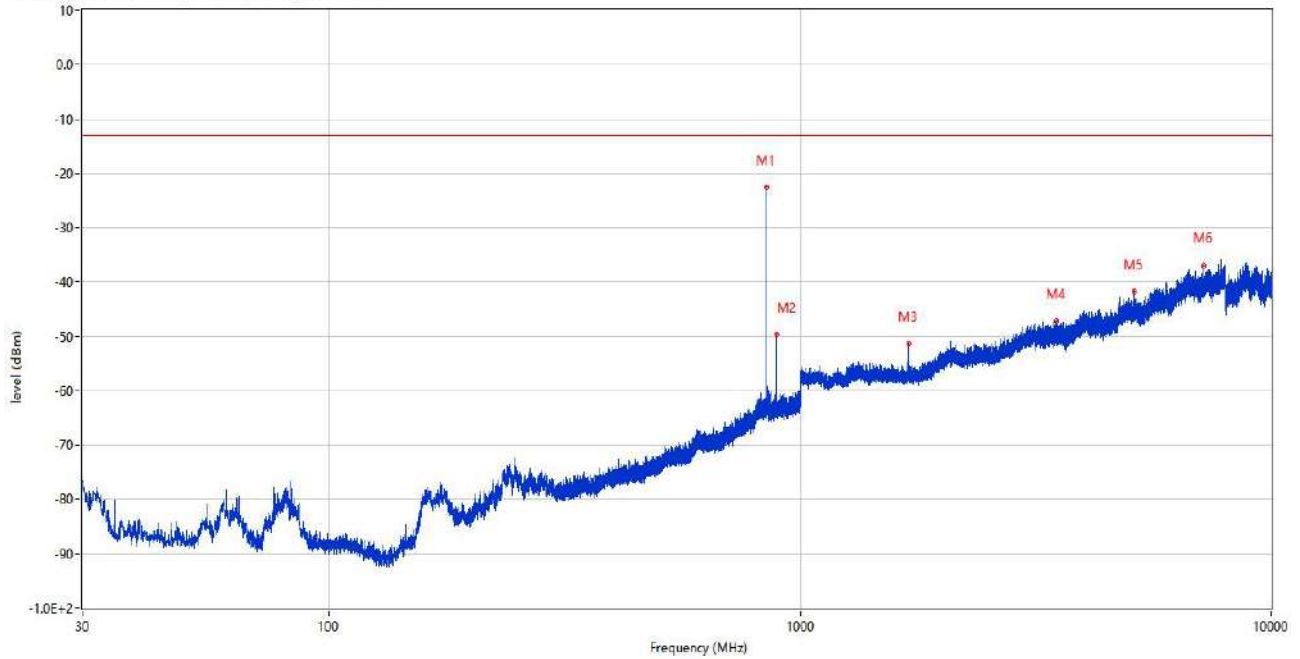
RSE (RF) \_FCC PART22&24&27\_GSM 850\_614-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 848.874         | -15.33       | 7.31        | -13.0       | 2.33        | 176.00    | Vertical | Vertical | N/A     |
| 893.833         | -47.05       | 6.89        | -13.0       | 34.05       | 192.00    | Vertical | Vertical | N/A     |
| 3597.000        | -46.30       | 7.83        | -13.0       | 33.30       | 272.00    | Vertical | Vertical | Pass    |
| 5432.250        | -41.45       | 13.41       | -13.0       | 28.45       | 0.00      | Vertical | Vertical | Pass    |
| 7998.000        | -35.43       | 18.88       | -13.0       | 22.43       | 322.00    | Vertical | Vertical | Pass    |
| 9331.700        | -35.39       | 19.37       | -13.0       | 22.39       | 252.00    | Vertical | Vertical | Pass    |

Band:GSM850,Channel:HIGH range

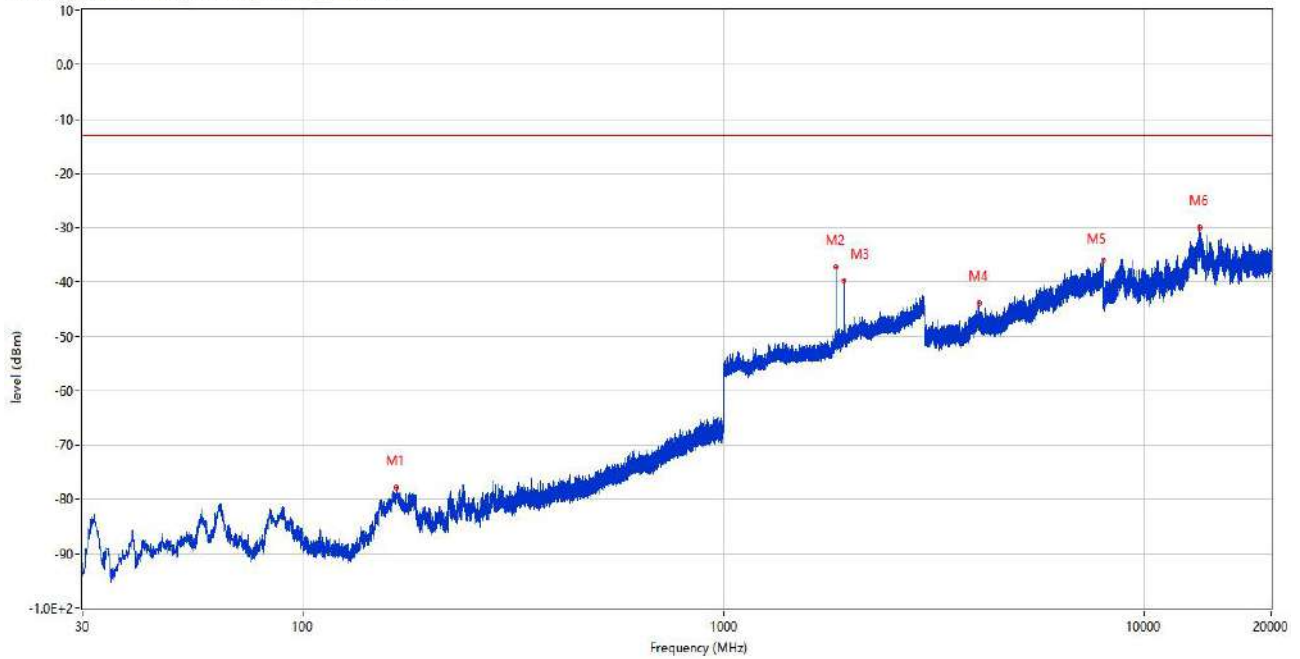
RSE (RF) \_ FCC PART22&24&27 \_ GSM 850 \_ 814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 848.874         | -22.62       | 7.31        | -13.0       | 9.62        | 184.00    | Vertical | Horizontal | N/A     |
| 893.737         | -49.73       | 6.90        | -13.0       | 36.73       | 81.00     | Vertical | Horizontal | N/A     |
| 1698.500        | -51.38       | -3.26       | -13.0       | 38.38       | 0.00      | Vertical | Horizontal | Pass    |
| 3503.750        | -47.20       | 7.44        | -13.0       | 34.20       | 155.00    | Vertical | Horizontal | Pass    |
| 5123.250        | -41.88       | 12.35       | -13.0       | 28.88       | 170.00    | Vertical | Horizontal | Pass    |
| 7179.250        | -36.94       | 15.92       | -13.0       | 23.94       | 57.00     | Vertical | Horizontal | Pass    |

Band:GSM1900,Channel:LOW range

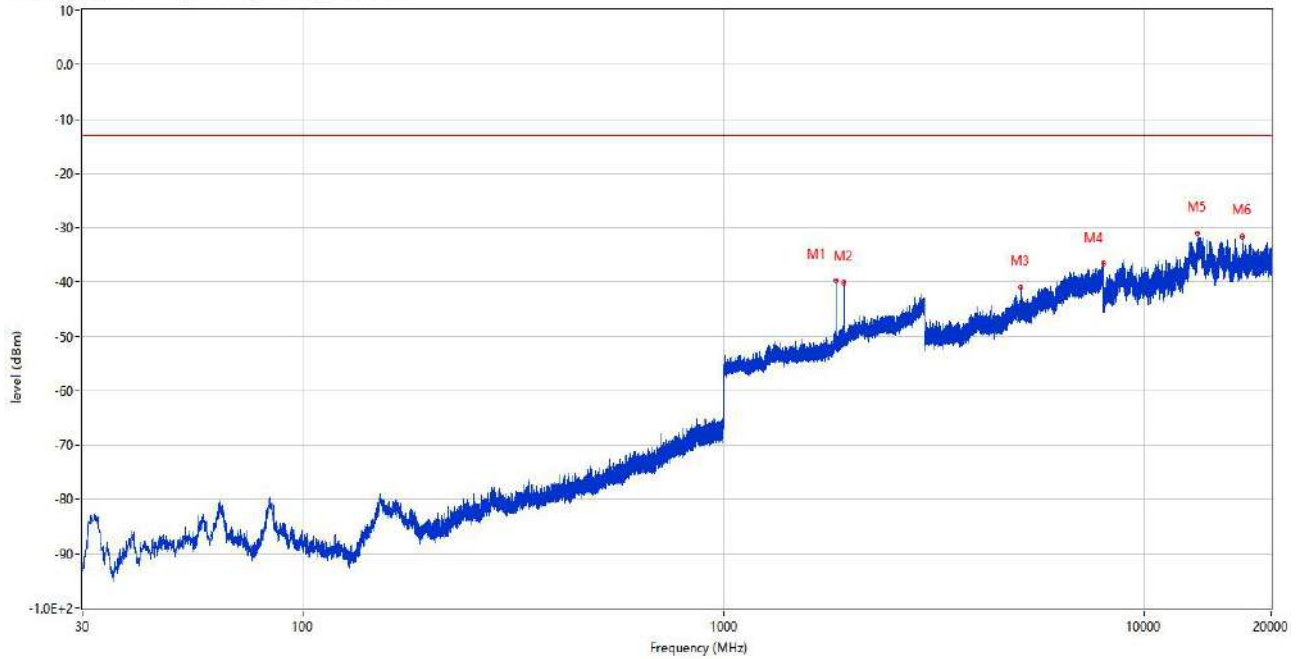
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 166.770         | -77.77       | -17.80      | -13.0       | 64.77       | 190.00    | Horizontal | Horizontal | Pass    |
| 1851.000        | -37.31       | 2.98        | -13.0       | 24.31       | 189.00    | Horizontal | Horizontal | N/A     |
| 1931.100        | -39.81       | 3.50        | -13.0       | 26.81       | 267.00    | Horizontal | Horizontal | N/A     |
| 4058.750        | -43.84       | 11.74       | -13.0       | 30.84       | 238.00    | Horizontal | Horizontal | Pass    |
| 7995.250        | -35.97       | 18.71       | -13.0       | 22.97       | 185.00    | Horizontal | Horizontal | Pass    |
| 13552.938       | -29.93       | 25.20       | -13.0       | 16.93       | 121.00    | Horizontal | Horizontal | Pass    |

Band:GSM1900,Channel:LOW range

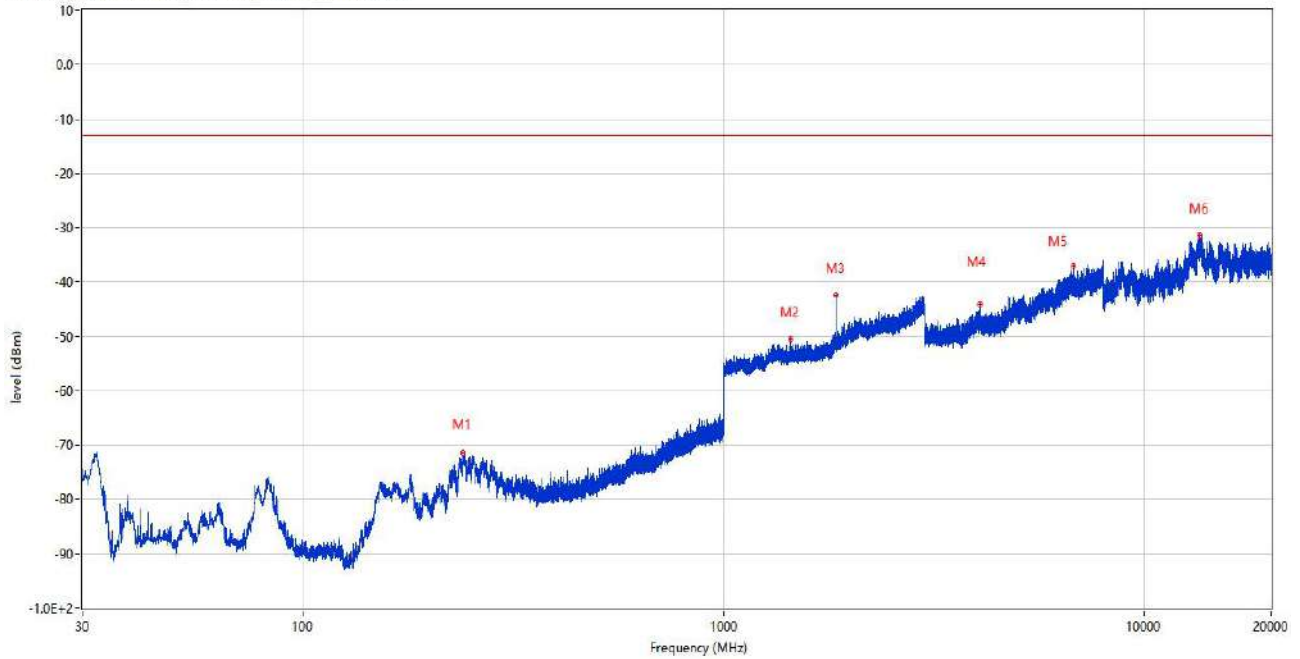
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1851.200        | -39.81       | 2.98        | -13.0       | 26.81       | 200.00    | Horizontal | Vertical | N/A     |
| 1931.100        | -40.11       | 3.50        | -13.0       | 27.11       | 272.00    | Horizontal | Vertical | N/A     |
| 5101.250        | -40.96       | 12.40       | -13.0       | 27.96       | 177.00    | Horizontal | Vertical | Pass    |
| 7996.250        | -36.64       | 18.80       | -13.0       | 23.64       | 134.00    | Horizontal | Vertical | Pass    |
| 13369.875       | -31.00       | 24.66       | -13.0       | 18.00       | 264.00    | Horizontal | Vertical | Pass    |
| 17074.988       | -31.69       | 23.10       | -13.0       | 18.69       | 360.00    | Horizontal | Vertical | Pass    |

Band:GSM1900,Channel:LOW range

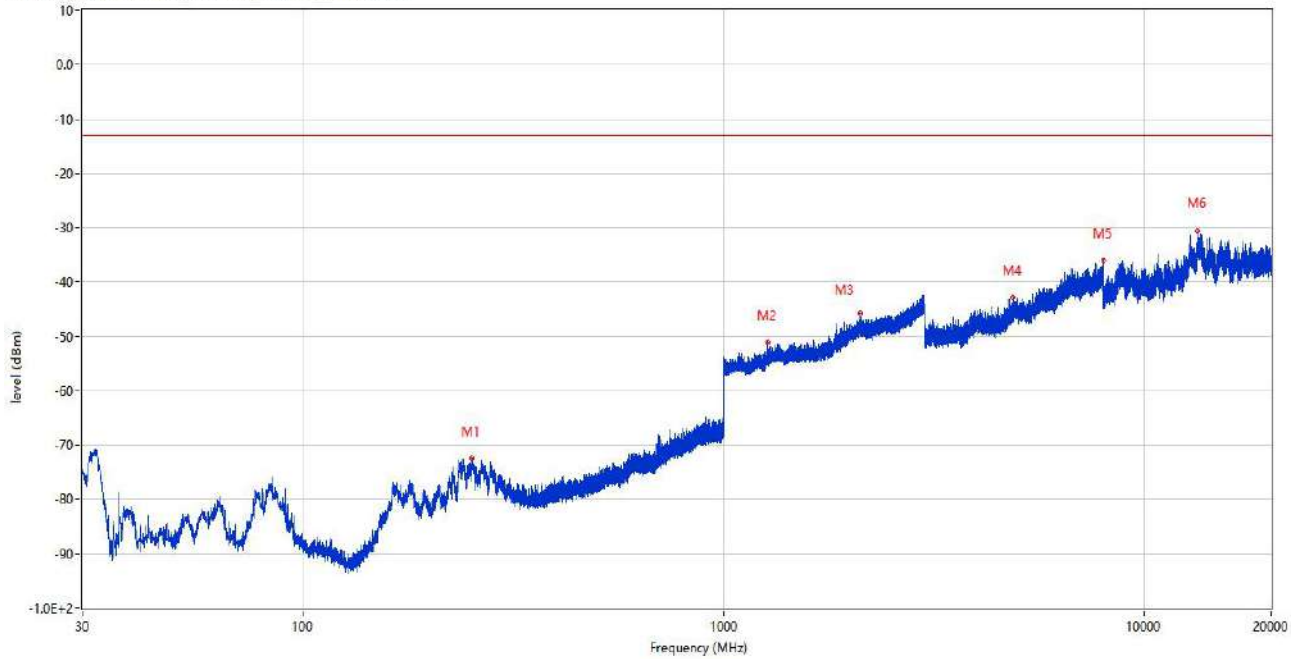
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 239.908         | -71.33       | -13.70      | -13.0       | 58.33       | 140.00    | Vertical | Vertical | Pass    |
| 1443.200        | -50.47       | 0.80        | -13.0       | 37.47       | 275.00    | Vertical | Vertical | Pass    |
| 1851.300        | -42.35       | 2.98        | -13.0       | 29.35       | 58.00     | Vertical | Vertical | N/A     |
| 4061.250        | -44.14       | 11.64       | -13.0       | 31.14       | 131.00    | Vertical | Vertical | Pass    |
| 6797.750        | -37.06       | 16.70       | -13.0       | 24.06       | 6.00      | Vertical | Vertical | Pass    |
| 13542.425       | -31.40       | 25.03       | -13.0       | 18.40       | 322.00    | Vertical | Vertical | Pass    |

Band:GSM1900,Channel:LOW range

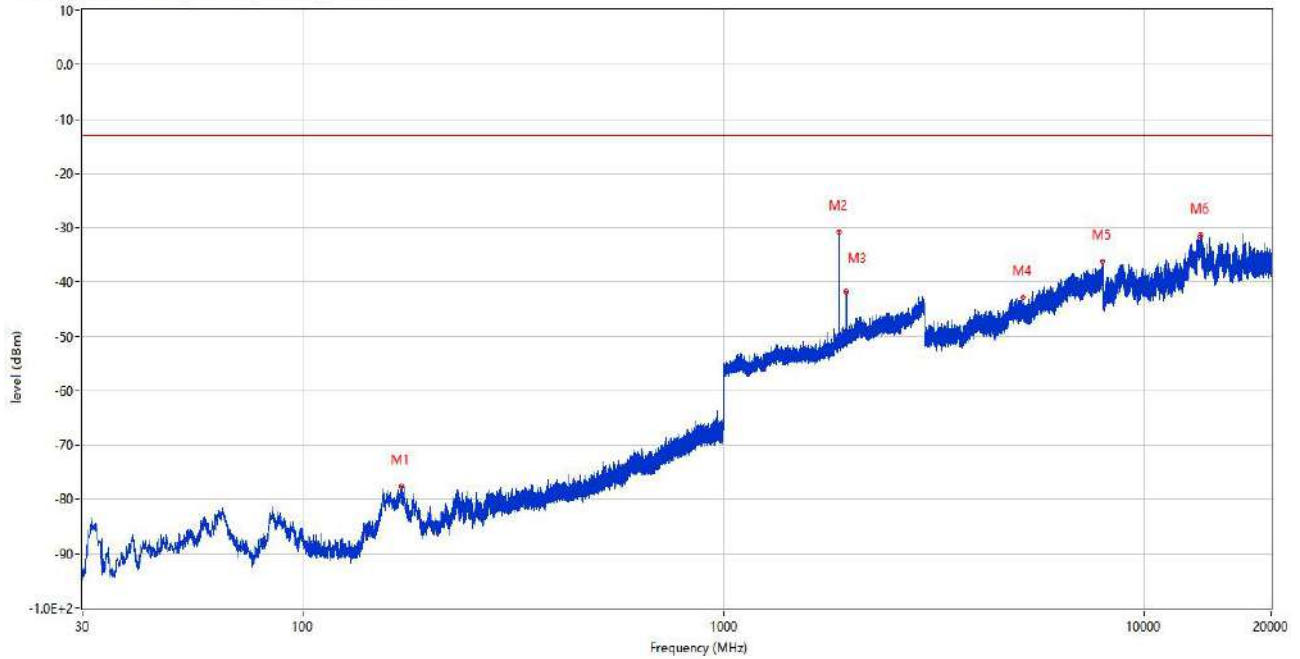
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 252.906         | -72.49       | -13.73      | -13.0       | 59.49       | 360.00    | Vertical | Horizontal | Pass    |
| 1273.500        | -51.05       | 0.09        | -13.0       | 38.05       | 212.00    | Vertical | Horizontal | Pass    |
| 2108.900        | -45.73       | 5.79        | -13.0       | 32.73       | 279.00    | Vertical | Horizontal | Pass    |
| 4863.250        | -42.92       | 12.39       | -13.0       | 29.92       | 274.00    | Vertical | Horizontal | Pass    |
| 7984.250        | -35.99       | 18.31       | -13.0       | 22.99       | 326.00    | Vertical | Horizontal | Pass    |
| 13373.500       | -30.52       | 24.69       | -13.0       | 17.52       | 62.00     | Vertical | Horizontal | Pass    |

Band:GSM1900,Channel:MID range

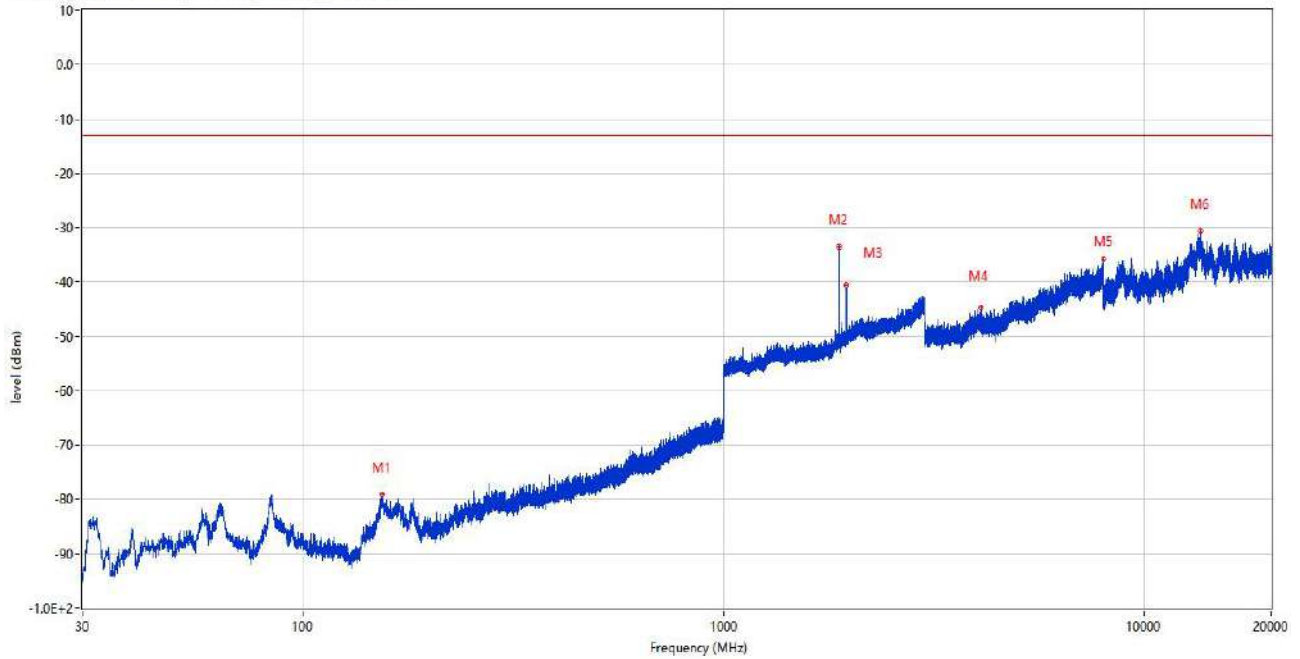
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 171.862         | -77.61       | -17.34      | -13.0       | 64.61       | 226.00    | Horizontal | Horizontal | Pass    |
| 1880.900        | -30.89       | 3.21        | -13.0       | 17.89       | 183.00    | Horizontal | Horizontal | N/A     |
| 1960.900        | -41.77       | 3.64        | -13.0       | 28.77       | 254.00    | Horizontal | Horizontal | N/A     |
| 5153.250        | -42.90       | 12.31       | -13.0       | 29.90       | 71.00     | Horizontal | Horizontal | Pass    |
| 7958.750        | -36.21       | 18.24       | -13.0       | 23.21       | 134.00    | Horizontal | Horizontal | Pass    |
| 13579.763       | -31.50       | 25.01       | -13.0       | 18.50       | 360.00    | Horizontal | Horizontal | Pass    |

Band:GSM1900,Channel:MID range

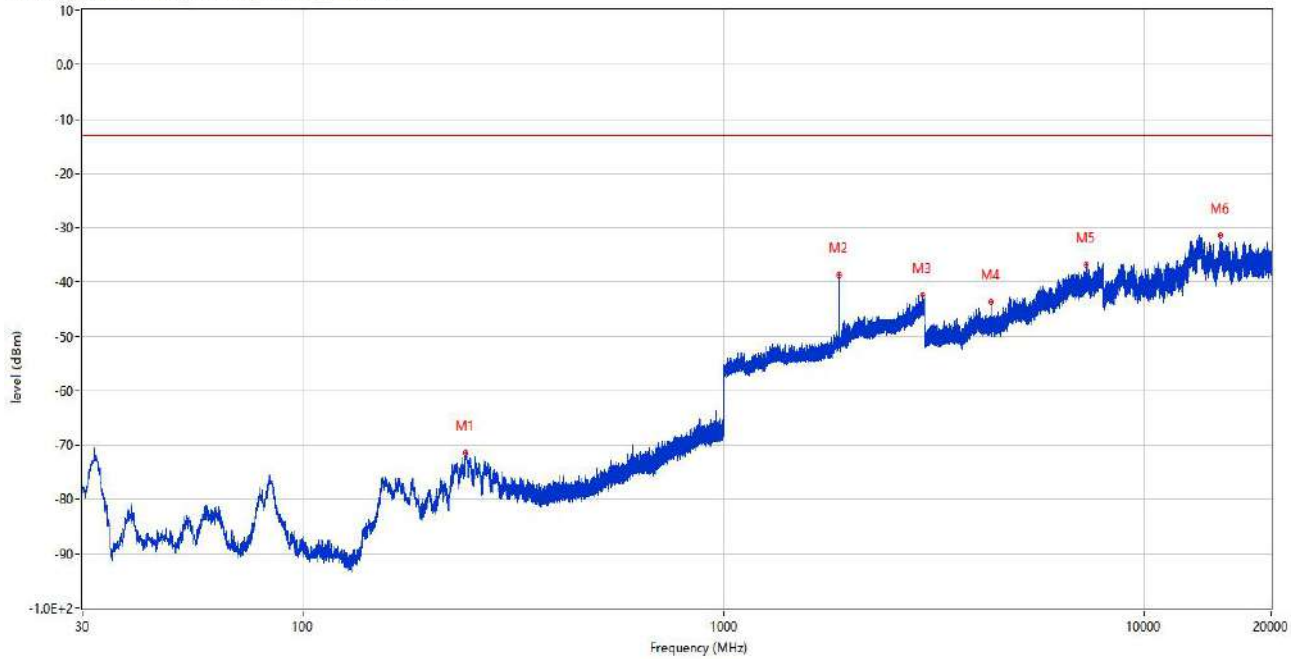
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 154.596         | -79.07       | -19.11      | -13.0       | 66.07       | 208.00    | Horizontal | Vertical | Pass    |
| 1880.800        | -33.58       | 3.21        | -13.0       | 20.58       | 196.00    | Horizontal | Vertical | N/A     |
| 1960.900        | -40.55       | 3.64        | -13.0       | 27.55       | 268.00    | Horizontal | Vertical | N/A     |
| 4090.000        | -44.74       | 10.60       | -13.0       | 31.74       | 69.00     | Horizontal | Vertical | Pass    |
| 7999.500        | -35.78       | 19.08       | -13.0       | 22.78       | 153.00    | Horizontal | Vertical | Pass    |
| 13577.224       | -30.64       | 25.03       | -13.0       | 17.64       | 3.00      | Horizontal | Vertical | Pass    |

Band:GSM1900,Channel:MID range

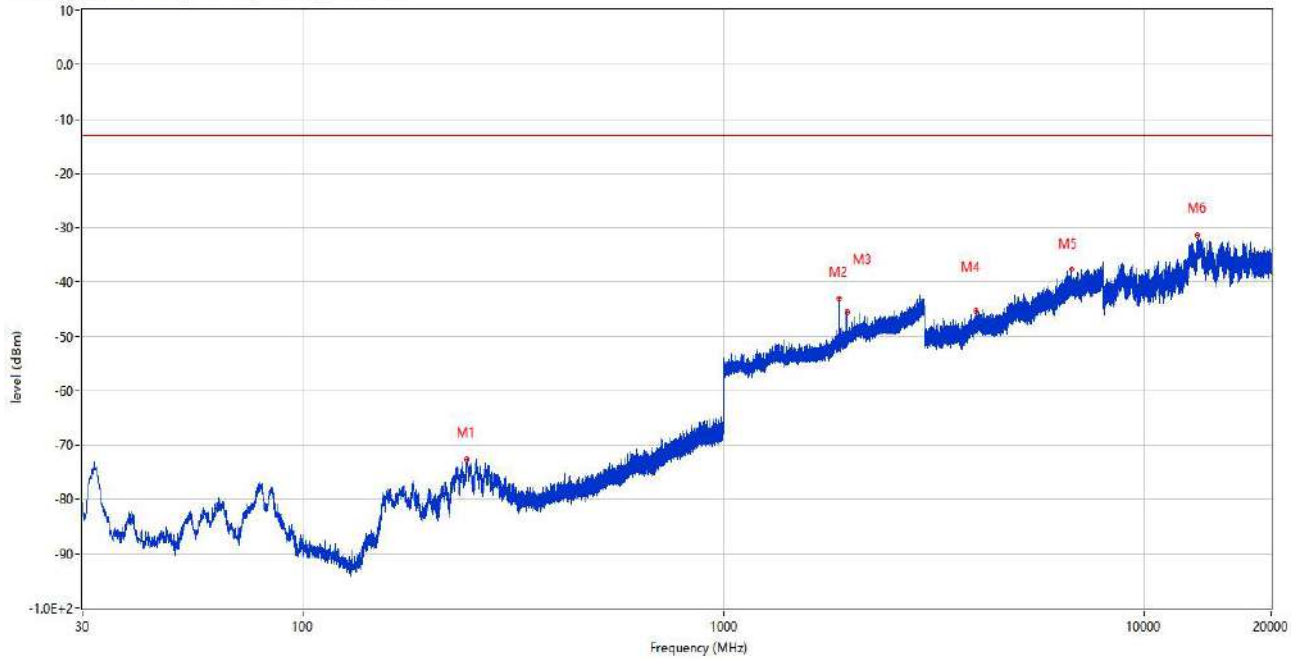
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 244.467         | -71.46       | -13.60      | -13.0       | 58.46       | 164.00    | Vertical | Vertical | Pass    |
| 1880.800        | -38.68       | 3.21        | -13.0       | 25.68       | 56.00     | Vertical | Vertical | N/A     |
| 2974.100        | -42.33       | 12.03       | -13.0       | 29.33       | 261.00    | Vertical | Vertical | Pass    |
| 4320.000        | -43.59       | 10.29       | -13.0       | 30.59       | 7.00      | Vertical | Vertical | Pass    |
| 7290.000        | -36.85       | 16.96       | -13.0       | 23.85       | 114.00    | Vertical | Vertical | Pass    |
| 15180.925       | -31.36       | 23.18       | -13.0       | 18.36       | 223.00    | Vertical | Vertical | Pass    |

Band:GSM1900,Channel:MID range

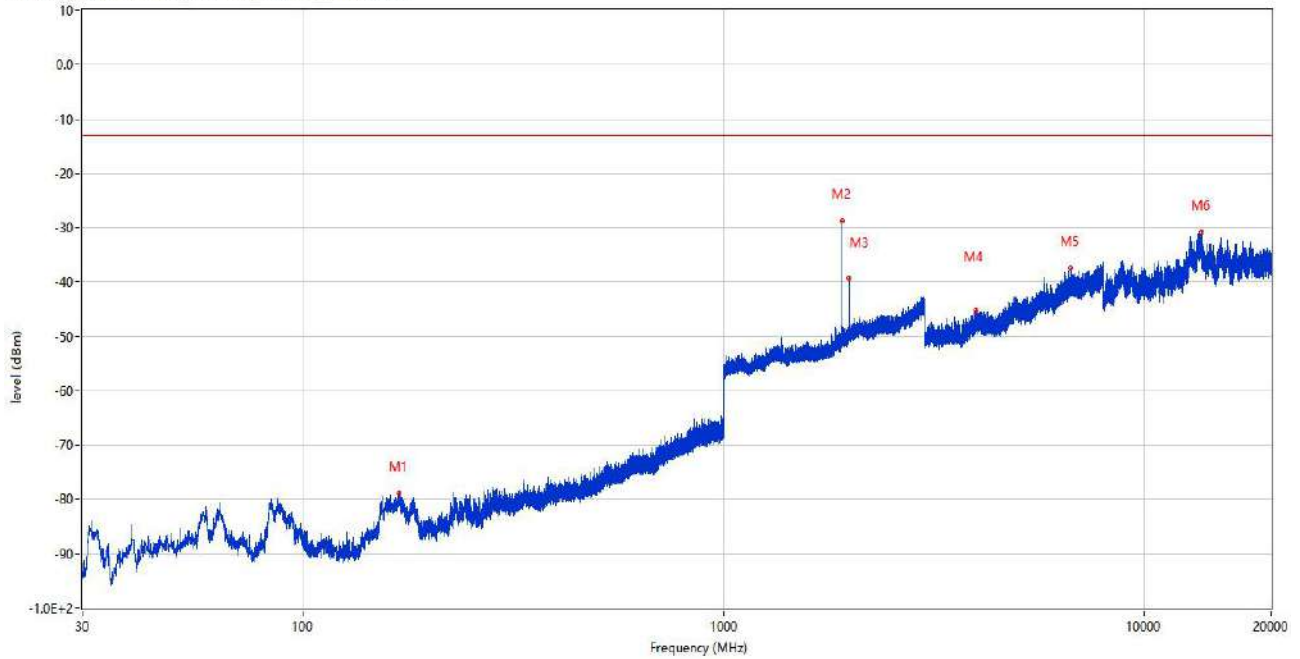
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 245.874         | -72.61       | -13.47      | -13.0       | 59.61       | 3.00      | Vertical | Horizontal | Pass    |
| 1881.000        | -43.06       | 3.21        | -13.0       | 30.06       | 221.00    | Vertical | Horizontal | N/A     |
| 1961.100        | -45.42       | 3.62        | -13.0       | 32.42       | 319.00    | Vertical | Horizontal | N/A     |
| 3990.500        | -45.39       | 10.96       | -13.0       | 32.39       | 343.00    | Vertical | Horizontal | Pass    |
| 6696.500        | -37.74       | 16.51       | -13.0       | 24.74       | 48.00     | Vertical | Horizontal | Pass    |
| 13397.425       | -31.35       | 24.83       | -13.0       | 18.35       | 117.00    | Vertical | Horizontal | Pass    |

Band:GSM1900,Channel:HIGH range

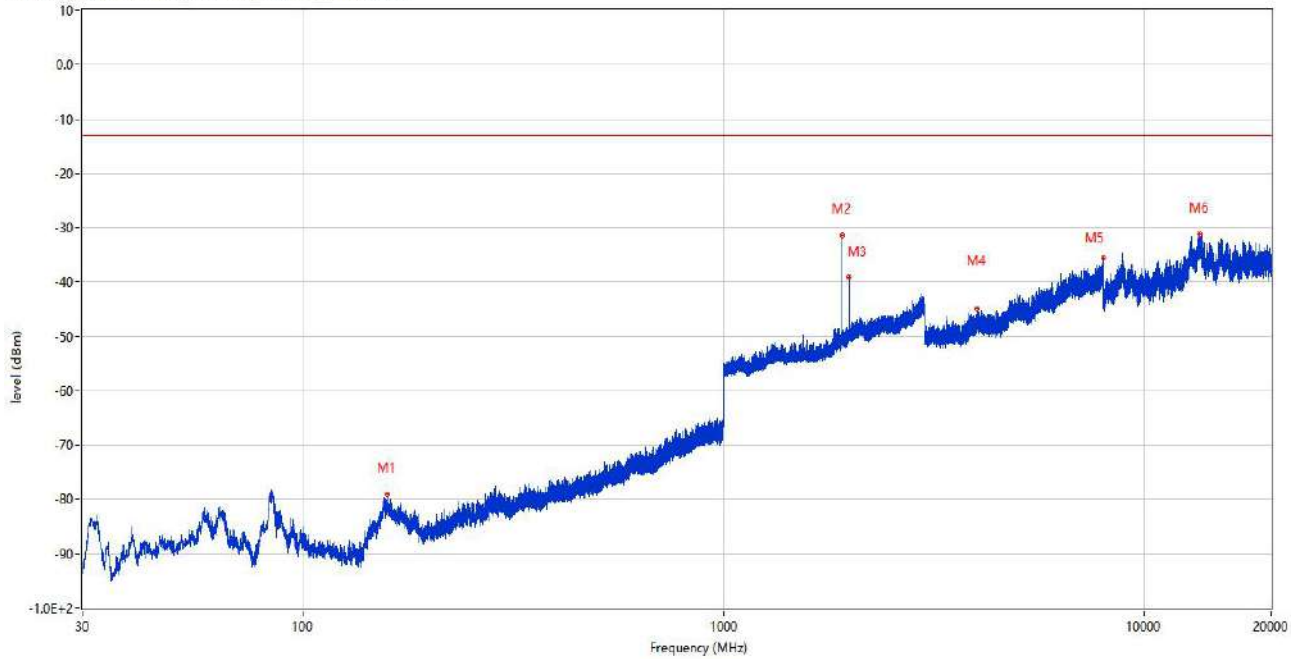
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 169.728         | -78.89       | -17.59      | -13.0       | 65.89       | 225.00    | Horizontal | Horizontal | Pass    |
| 1910.600        | -28.79       | 3.56        | -13.0       | 15.79       | 188.00    | Horizontal | Horizontal | N/A     |
| 1990.600        | -39.30       | 4.50        | -13.0       | 26.30       | 261.00    | Horizontal | Horizontal | N/A     |
| 3989.000        | -45.28       | 10.89       | -13.0       | 32.28       | 260.00    | Horizontal | Horizontal | Pass    |
| 6679.250        | -37.37       | 16.41       | -13.0       | 24.37       | 144.00    | Horizontal | Horizontal | Pass    |
| 13638.850       | -30.79       | 24.84       | -13.0       | 17.79       | 218.00    | Horizontal | Horizontal | Pass    |

Band:GSM1900,Channel:HIGH range

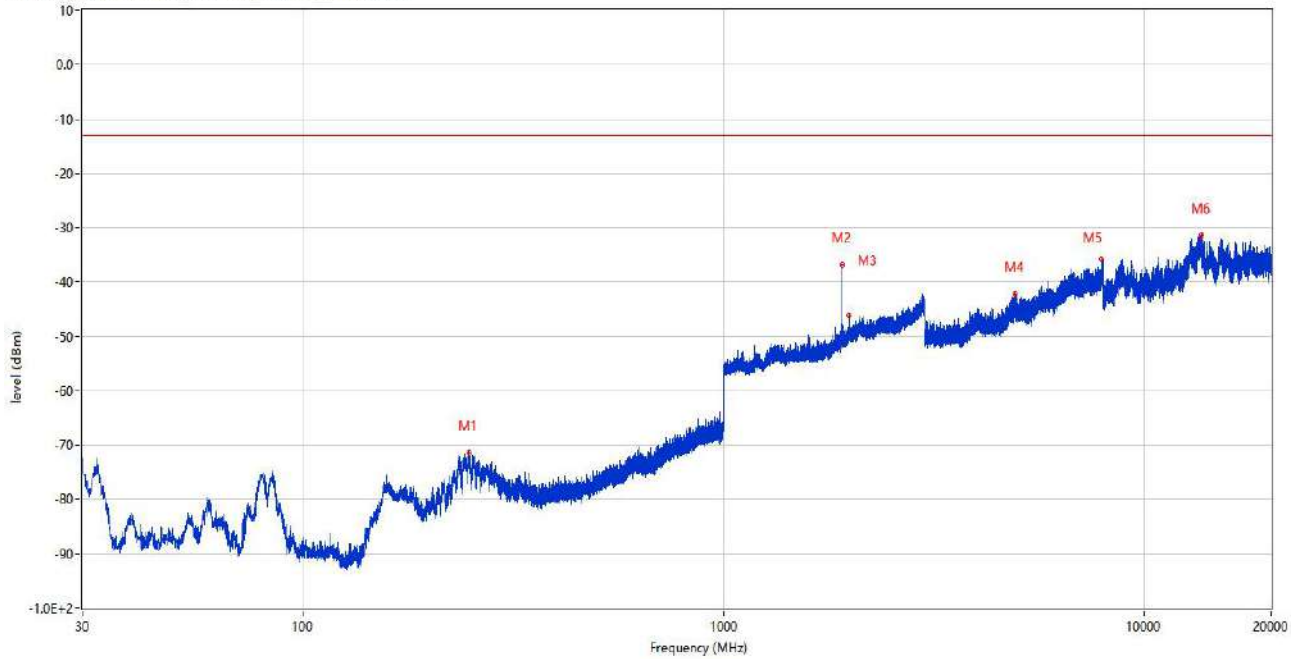
RSE (RF) \_ FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 159.301         | -79.06       | -18.20      | -13.0       | 66.06       | 204.00    | Horizontal | Vertical | Pass    |
| 1910.600        | -31.39       | 3.56        | -13.0       | 18.39       | 203.00    | Horizontal | Vertical | N/A     |
| 1990.500        | -39.15       | 4.51        | -13.0       | 26.15       | 267.00    | Horizontal | Vertical | N/A     |
| 4001.750        | -44.84       | 11.54       | -13.0       | 31.84       | 38.00     | Horizontal | Vertical | Pass    |
| 7997.000        | -35.65       | 18.82       | -13.0       | 22.65       | 284.00    | Horizontal | Vertical | Pass    |
| 13544.963       | -31.17       | 25.09       | -13.0       | 18.17       | 314.00    | Horizontal | Vertical | Pass    |

Band:GSM1900,Channel:HIGH range

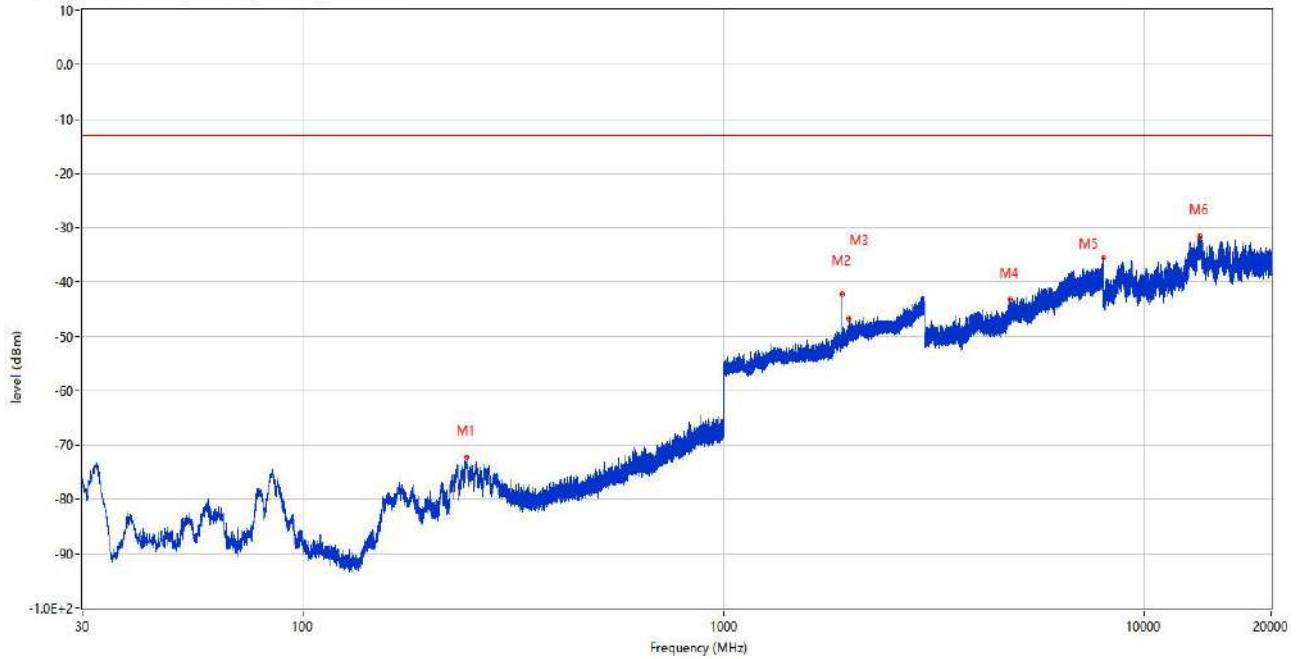
RSE (RF) \_ FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 248.589         | -71.46       | -13.49      | -13.0       | 58.46       | 182.00    | Vertical | Vertical | Pass    |
| 1910.700        | -36.90       | 3.56        | -13.0       | 23.90       | 313.00    | Vertical | Vertical | N/A     |
| 1990.400        | -46.12       | 4.51        | -13.0       | 33.12       | 227.00    | Vertical | Vertical | N/A     |
| 4918.000        | -42.17       | 13.36       | -13.0       | 29.17       | 279.00    | Vertical | Vertical | Pass    |
| 7898.750        | -35.70       | 17.76       | -13.0       | 22.70       | 97.00     | Vertical | Vertical | Pass    |
| 13651.537       | -31.43       | 24.77       | -13.0       | 18.43       | 111.00    | Vertical | Vertical | Pass    |

Band:GSM1900,Channel:HIGH range

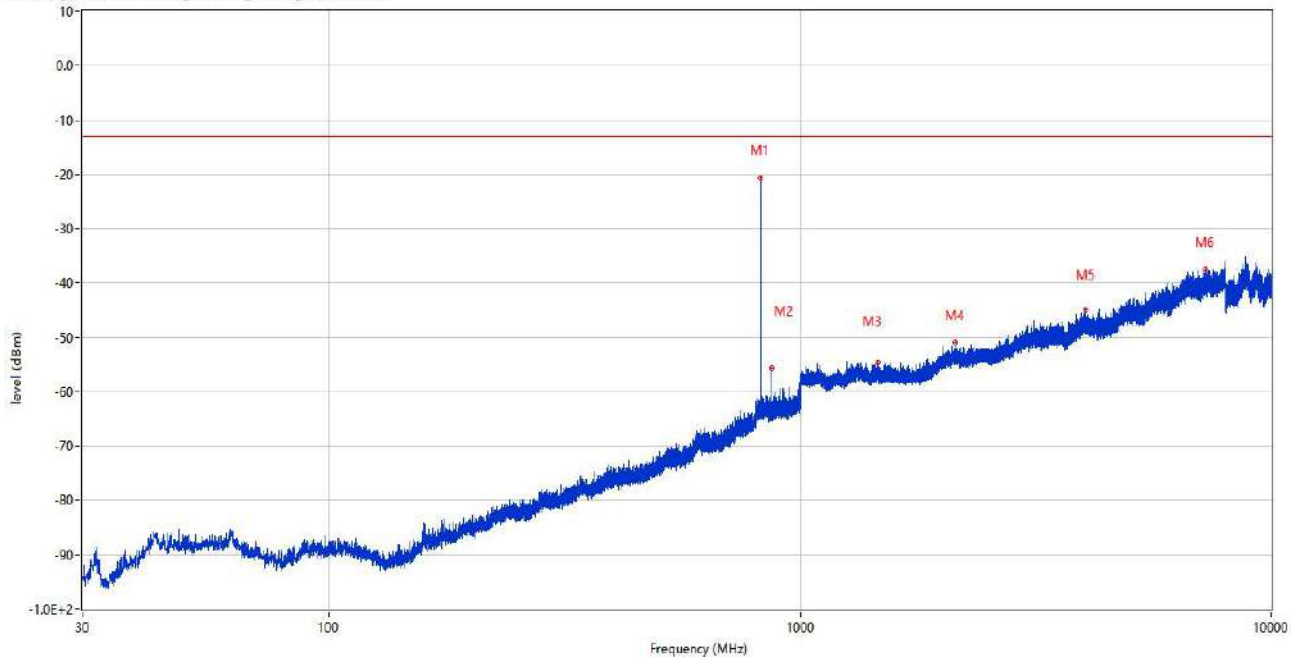
RSE (RF) \_ FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 245.583         | -72.34       | -13.52      | -13.0       | 59.34       | 31.00     | Vertical | Horizontal | Pass    |
| 1910.700        | -42.14       | 3.56        | -13.0       | 29.14       | 299.00    | Vertical | Horizontal | N/A     |
| 1990.300        | -46.79       | 4.52        | -13.0       | 33.79       | 130.00    | Vertical | Horizontal | N/A     |
| 4785.250        | -43.31       | 12.86       | -13.0       | 30.31       | 0.00      | Vertical | Horizontal | Pass    |
| 7967.500        | -35.54       | 18.17       | -13.0       | 22.54       | 322.00    | Vertical | Horizontal | Pass    |
| 13558.375       | -31.65       | 25.16       | -13.0       | 18.65       | 1.00      | Vertical | Horizontal | Pass    |

Band:EGPRS850,Channel:LOW range

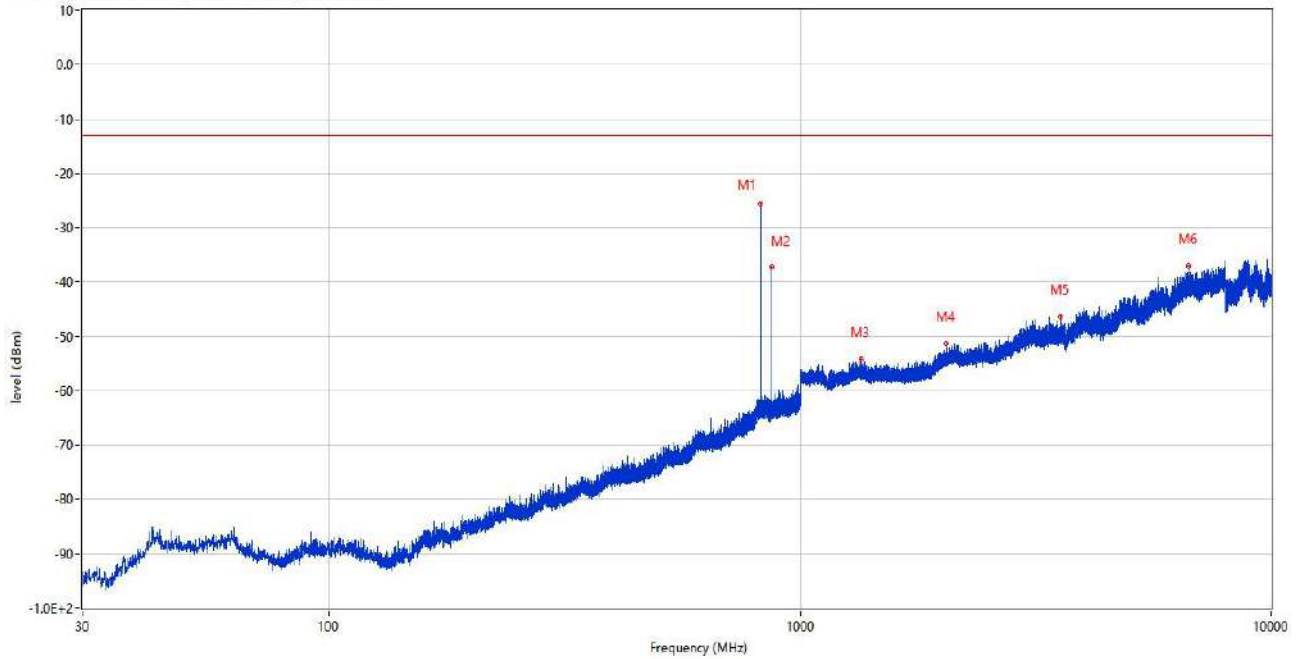
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 824.188         | -20.56       | 6.91        | -13.0       | 7.56        | 134.00    | Horizontal | Horizontal | N/A     |
| 869.196         | -55.65       | 6.35        | -13.0       | 42.65       | 150.00    | Horizontal | Horizontal | N/A     |
| 1462.800        | -54.55       | -3.00       | -13.0       | 41.55       | 345.00    | Horizontal | Horizontal | Pass    |
| 2134.500        | -50.85       | 0.05        | -13.0       | 37.85       | 159.00    | Horizontal | Horizontal | Pass    |
| 4036.750        | -44.93       | 10.39       | -13.0       | 31.93       | 360.00    | Horizontal | Horizontal | Pass    |
| 7268.250        | -37.41       | 16.96       | -13.0       | 24.41       | 265.00    | Horizontal | Horizontal | Pass    |

Band:EGPRS850,Channel:LOW range

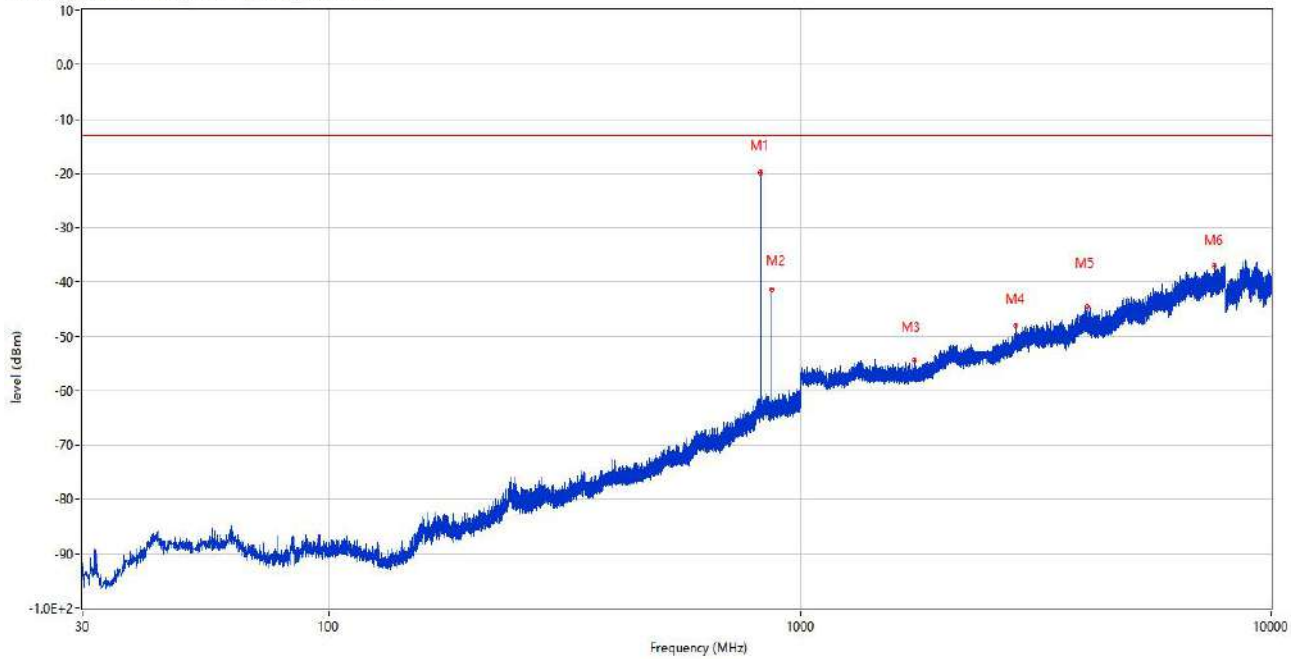
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 824.188         | -25.55       | 6.91        | -13.0       | 12.55       | 45.00     | Horizontal | Vertical | N/A     |
| 869.196         | -37.32       | 6.35        | -13.0       | 24.32       | 260.00    | Horizontal | Vertical | N/A     |
| 1346.700        | -54.30       | -2.34       | -13.0       | 41.30       | 138.00    | Horizontal | Vertical | Pass    |
| 2048.900        | -51.36       | 0.18        | -13.0       | 38.36       | 60.00     | Horizontal | Vertical | Pass    |
| 3582.500        | -46.40       | 7.19        | -13.0       | 33.40       | 265.00    | Horizontal | Vertical | Pass    |
| 6690.250        | -36.94       | 16.66       | -13.0       | 23.94       | 233.00    | Horizontal | Vertical | Pass    |

Band:EGPRS850,Channel:LOW range

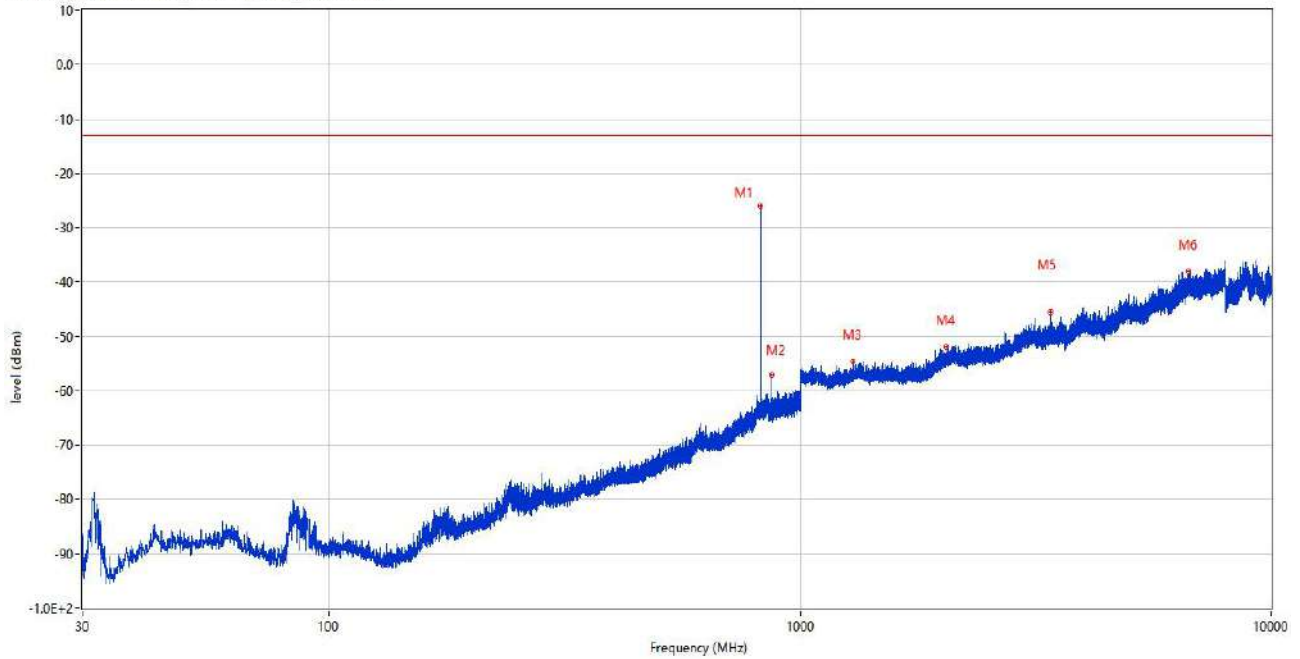
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 824.188         | -19.76       | 6.91        | -13.0       | 6.76        | 11.00     | Vertical | Vertical | N/A     |
| 869.147         | -41.33       | 6.35        | -13.0       | 28.33       | 354.00    | Vertical | Vertical | N/A     |
| 1748.600        | -54.53       | -3.41       | -13.0       | 41.53       | 0.00      | Vertical | Vertical | Pass    |
| 2871.600        | -48.05       | 4.54        | -13.0       | 35.05       | 121.00    | Vertical | Vertical | Pass    |
| 4068.250        | -44.47       | 11.33       | -13.0       | 31.47       | 264.00    | Vertical | Vertical | Pass    |
| 7567.500        | -37.12       | 17.01       | -13.0       | 24.12       | 57.00     | Vertical | Vertical | Pass    |

Band:EGPRS850,Channel:LOW range

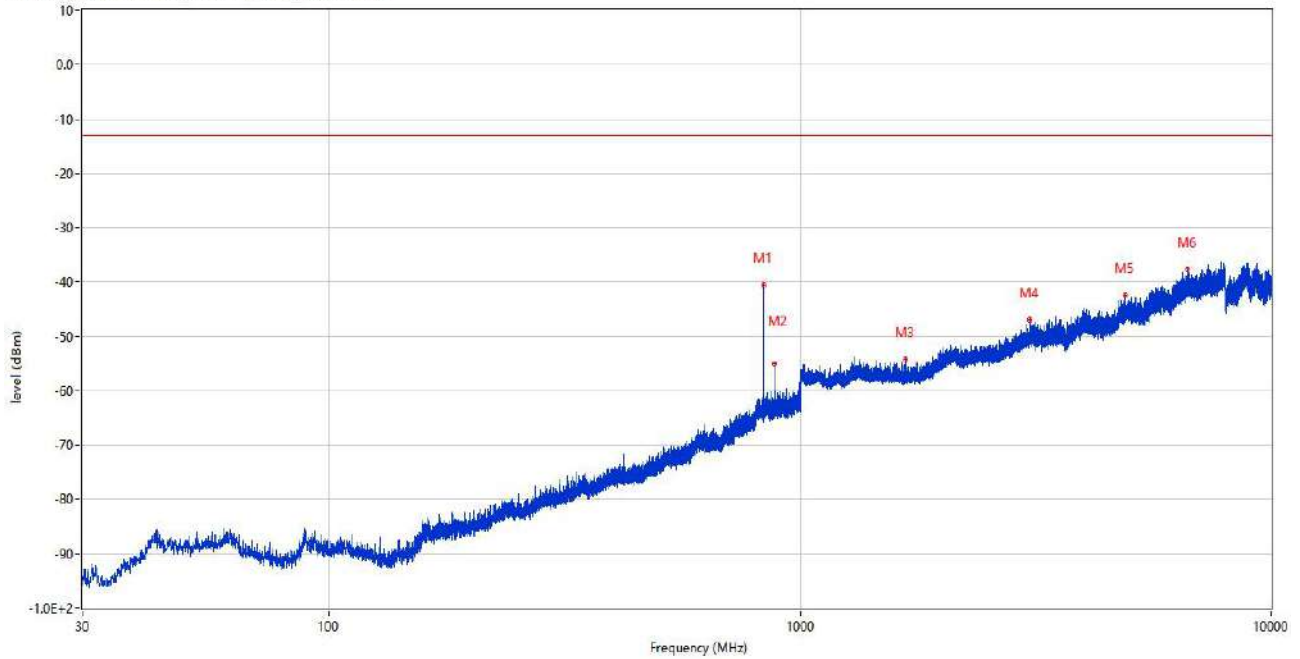
RSE (RF) \_FCC PART22&24&27\_GSM 850\_614-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 824.188         | -25.98       | 6.91        | -13.0       | 12.98       | 300.00    | Vertical | Horizontal | N/A     |
| 869.196         | -57.05       | 6.35        | -13.0       | 44.05       | 18.00     | Vertical | Horizontal | N/A     |
| 1297.400        | -54.68       | -2.53       | -13.0       | 41.68       | 159.00    | Vertical | Horizontal | Pass    |
| 2043.400        | -51.88       | -0.03       | -13.0       | 38.88       | 177.00    | Vertical | Horizontal | Pass    |
| 3403.500        | -45.42       | 7.48        | -13.0       | 32.42       | 280.00    | Vertical | Horizontal | Pass    |
| 6678.750        | -38.08       | 16.44       | -13.0       | 25.08       | 296.00    | Vertical | Horizontal | Pass    |

Band:EGPRS850,Channel:MID range

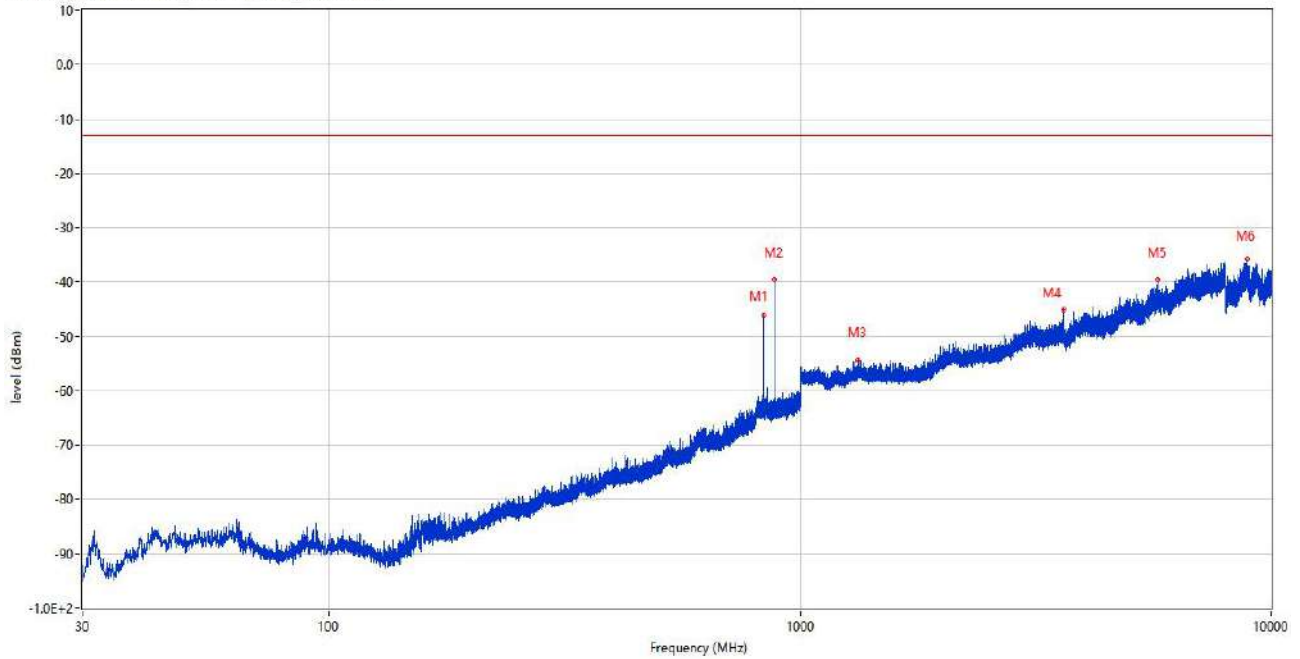
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 836.555         | -40.56       | 7.13        | -13.0       | 27.56       | 131.00    | Horizontal | Horizontal | N/A     |
| 881.708         | -54.97       | 6.76        | -13.0       | 41.97       | 298.00    | Horizontal | Horizontal | N/A     |
| 1674.300        | -54.16       | -3.41       | -13.0       | 41.16       | 360.00    | Horizontal | Horizontal | Pass    |
| 3080.250        | -46.90       | 6.96        | -13.0       | 33.90       | 216.00    | Horizontal | Horizontal | Pass    |
| 4896.000        | -42.48       | 12.40       | -13.0       | 29.48       | 311.00    | Horizontal | Horizontal | Pass    |
| 6660.500        | -37.68       | 16.26       | -13.0       | 24.68       | 8.00      | Horizontal | Horizontal | Pass    |

Band:EGPRS850,Channel:MID range

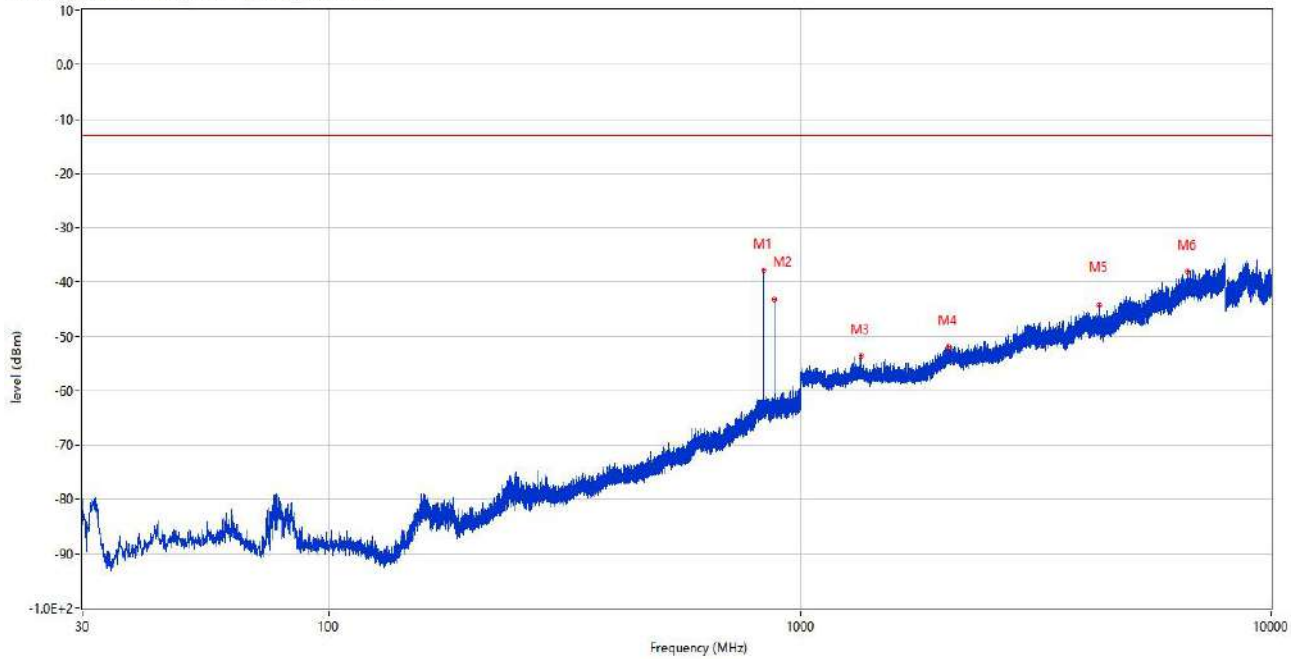
RSE (RF) \_ FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 836.700         | -46.07       | 7.13        | -13.0       | 33.07       | 47.00     | Horizontal | Vertical | N/A     |
| 881.660         | -39.52       | 6.75        | -13.0       | 26.52       | 135.00    | Horizontal | Vertical | N/A     |
| 1330.900        | -54.33       | -2.04       | -13.0       | 41.33       | 131.00    | Horizontal | Vertical | Pass    |
| 3627.750        | -45.11       | 7.95        | -13.0       | 32.11       | 161.00    | Horizontal | Vertical | Pass    |
| 5741.250        | -39.57       | 13.57       | -13.0       | 26.57       | 351.00    | Horizontal | Vertical | Pass    |
| 8919.900        | -35.84       | 19.62       | -13.0       | 22.84       | 168.00    | Horizontal | Vertical | Pass    |

Band:EGPRS850,Channel:MID range

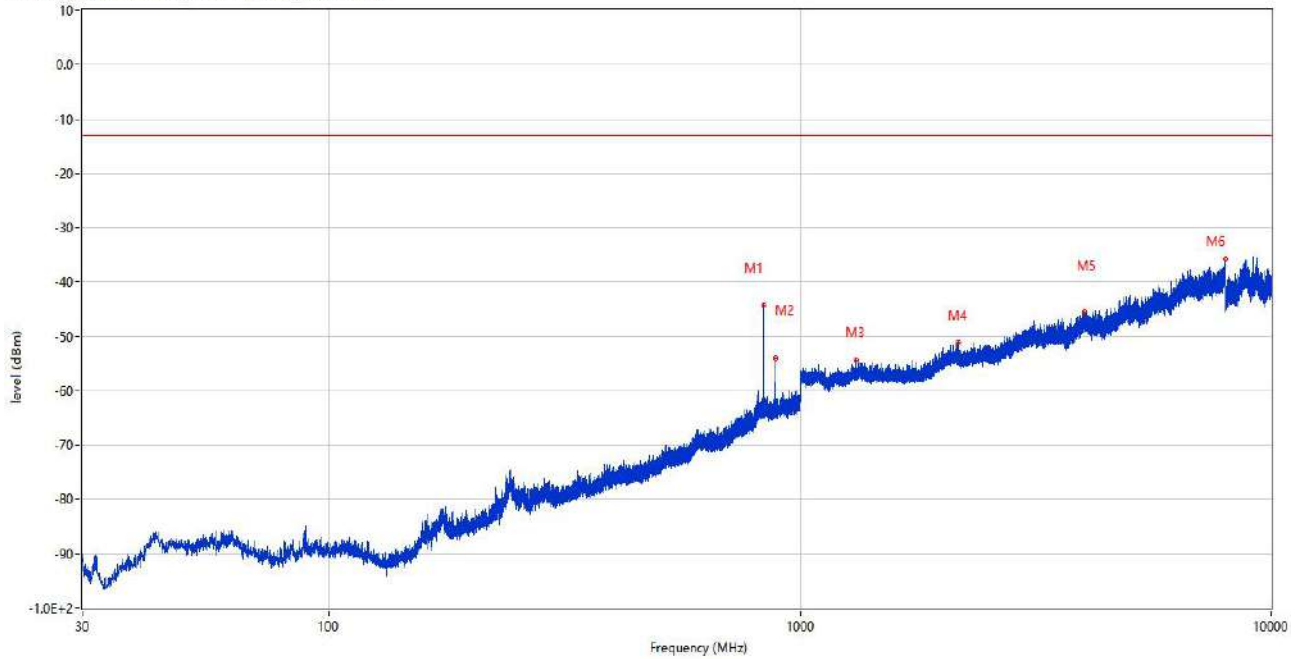
RSE (RF) \_FCC PART22&24&27\_GSM 850\_614-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 836.555         | -37.79       | 7.13        | -13.0       | 24.79       | 360.00    | Vertical | Vertical | N/A     |
| 881.612         | -43.24       | 6.75        | -13.0       | 30.24       | 360.00    | Vertical | Vertical | N/A     |
| 1345.500        | -53.55       | -2.34       | -13.0       | 40.55       | 2.00      | Vertical | Vertical | Pass    |
| 2064.600        | -52.01       | 0.32        | -13.0       | 39.01       | 0.00      | Vertical | Vertical | Pass    |
| 4314.750        | -44.33       | 10.48       | -13.0       | 31.33       | 256.00    | Vertical | Vertical | Pass    |
| 6641.250        | -37.97       | 16.25       | -13.0       | 24.97       | 1.00      | Vertical | Vertical | Pass    |

Band:EGPRS850,Channel:MID range

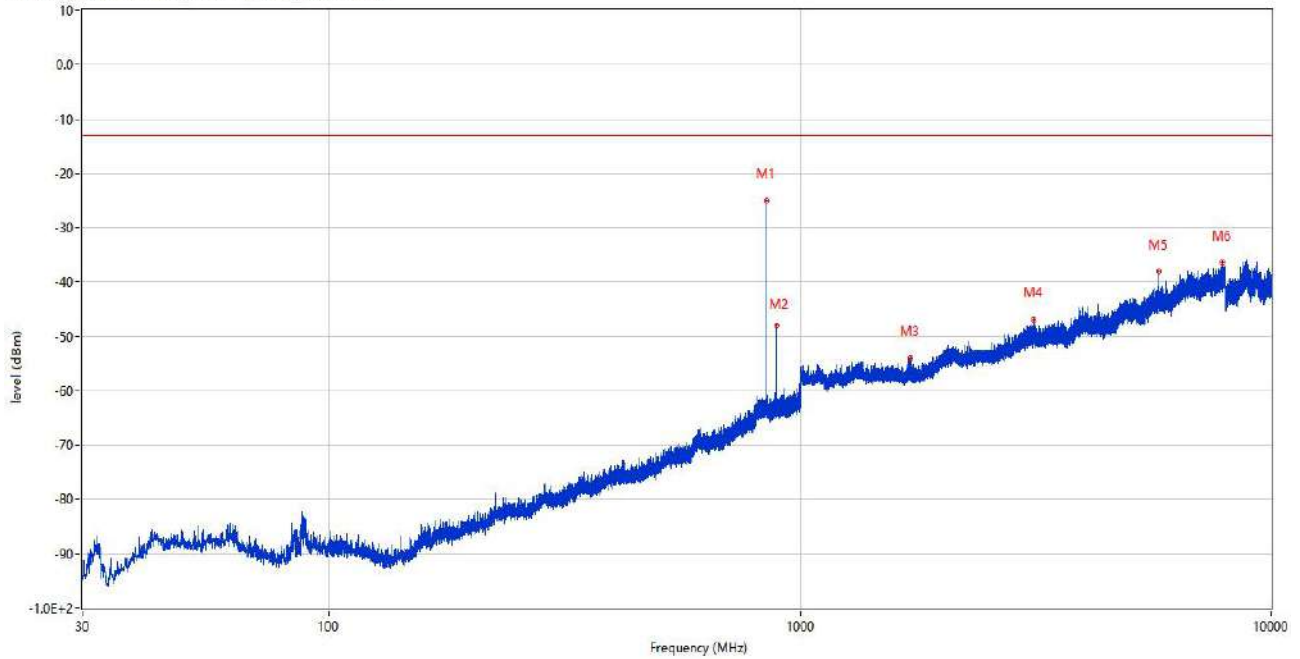
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 836.604         | -44.19       | 7.13        | -13.0       | 31.19       | 196.00    | Vertical | Horizontal | N/A     |
| 889.566         | -54.05       | 7.04        | -13.0       | 41.05       | 279.00    | Vertical | Horizontal | N/A     |
| 1313.400        | -54.33       | -2.67       | -13.0       | 41.33       | 117.00    | Vertical | Horizontal | Pass    |
| 2162.900        | -51.13       | -0.02       | -13.0       | 38.13       | 117.00    | Vertical | Horizontal | Pass    |
| 4025.000        | -45.56       | 10.54       | -13.0       | 32.56       | 42.00     | Vertical | Horizontal | Pass    |
| 7998.000        | -35.73       | 18.88       | -13.0       | 22.73       | 42.00     | Vertical | Horizontal | Pass    |

Band:EGPRS850,Channel:HIGH range

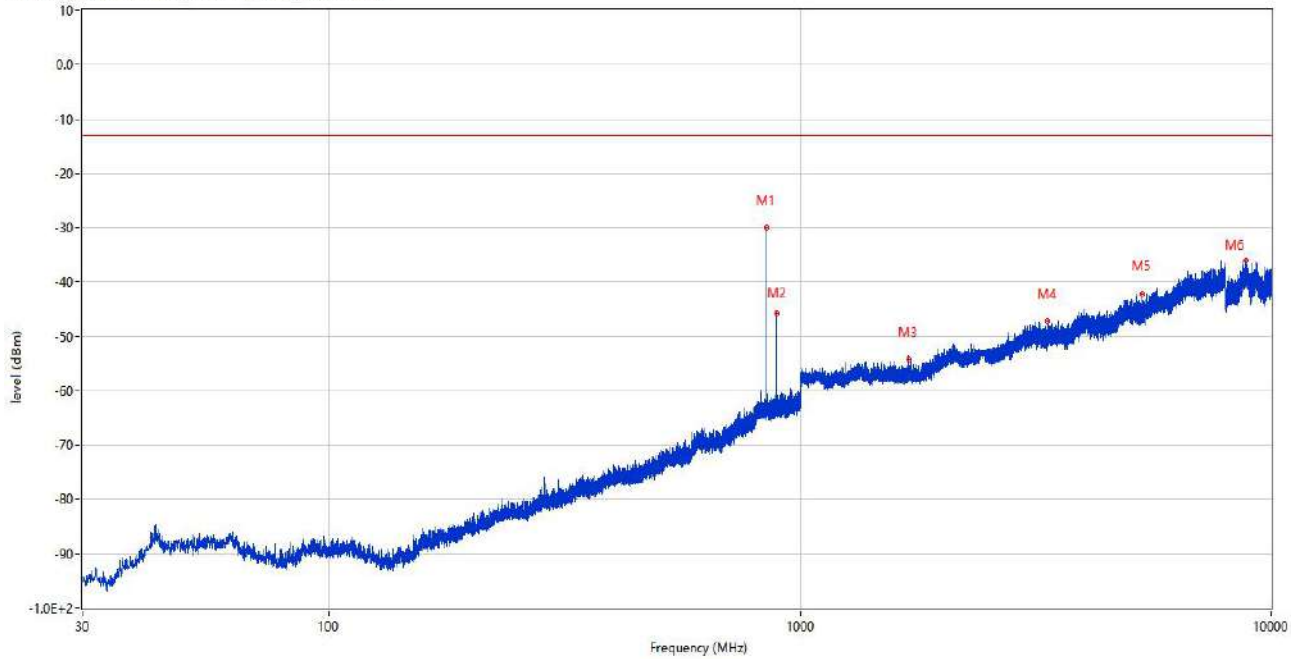
RSE (RF) \_ FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 848.874         | -25.02       | 7.31        | -13.0       | 12.02       | 134.00    | Horizontal | Horizontal | N/A     |
| 893.882         | -48.04       | 6.88        | -13.0       | 35.04       | 178.00    | Horizontal | Horizontal | N/A     |
| 1713.500        | -53.96       | -3.35       | -13.0       | 40.96       | 215.00    | Horizontal | Horizontal | Pass    |
| 3133.000        | -46.87       | 7.57        | -13.0       | 33.87       | 1.00      | Horizontal | Horizontal | Pass    |
| 5767.750        | -38.14       | 13.89       | -13.0       | 25.14       | 176.00    | Horizontal | Horizontal | Pass    |
| 7893.250        | -36.45       | 17.83       | -13.0       | 23.45       | 144.00    | Horizontal | Horizontal | Pass    |

Band:EGPRS850,Channel:HIGH range

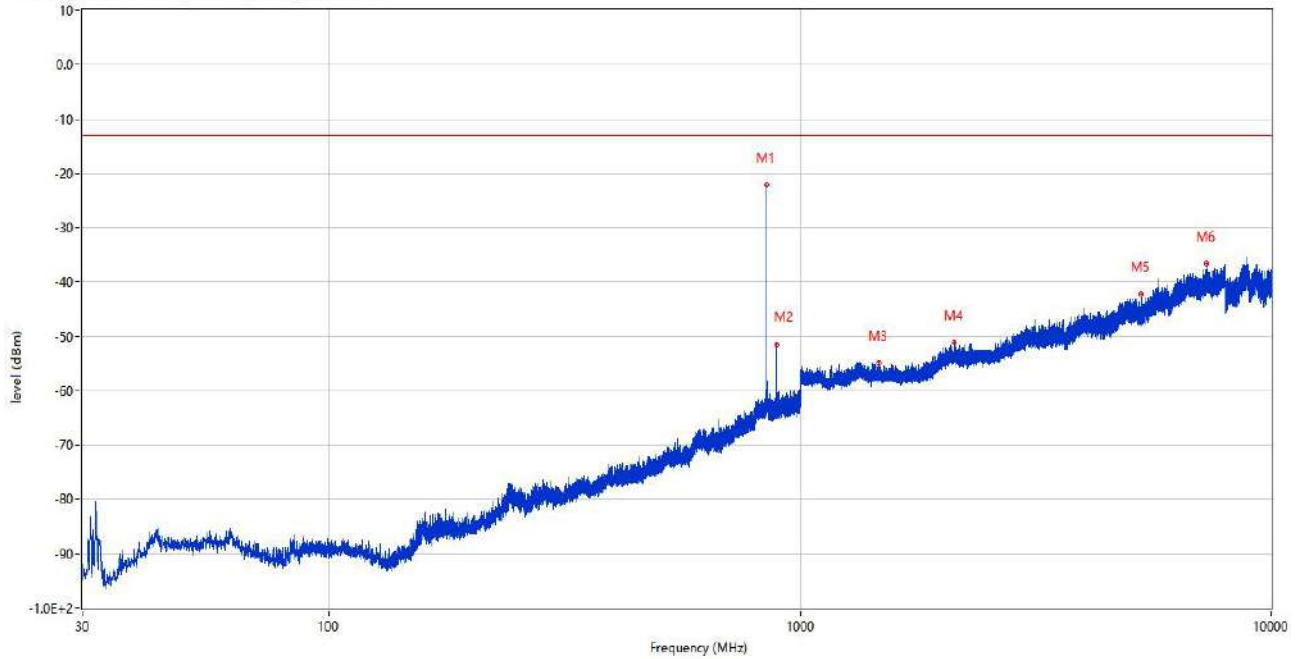
RSE (RF) \_ FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 848.825         | -30.07       | 7.31        | -13.0       | 17.07       | 32.00     | Horizontal | Vertical | N/A     |
| 893.833         | -45.83       | 6.89        | -13.0       | 32.83       | 283.00    | Horizontal | Vertical | N/A     |
| 1698.000        | -54.26       | -3.22       | -13.0       | 41.26       | 27.00     | Horizontal | Vertical | Pass    |
| 3352.500        | -47.19       | 7.42        | -13.0       | 34.19       | 1.00      | Horizontal | Vertical | Pass    |
| 5326.000        | -42.11       | 12.69       | -13.0       | 29.11       | 1.00      | Horizontal | Vertical | Pass    |
| 8869.100        | -35.98       | 20.13       | -13.0       | 22.98       | 360.00    | Horizontal | Vertical | Pass    |

Band:EGPRS850,Channel:HIGH range

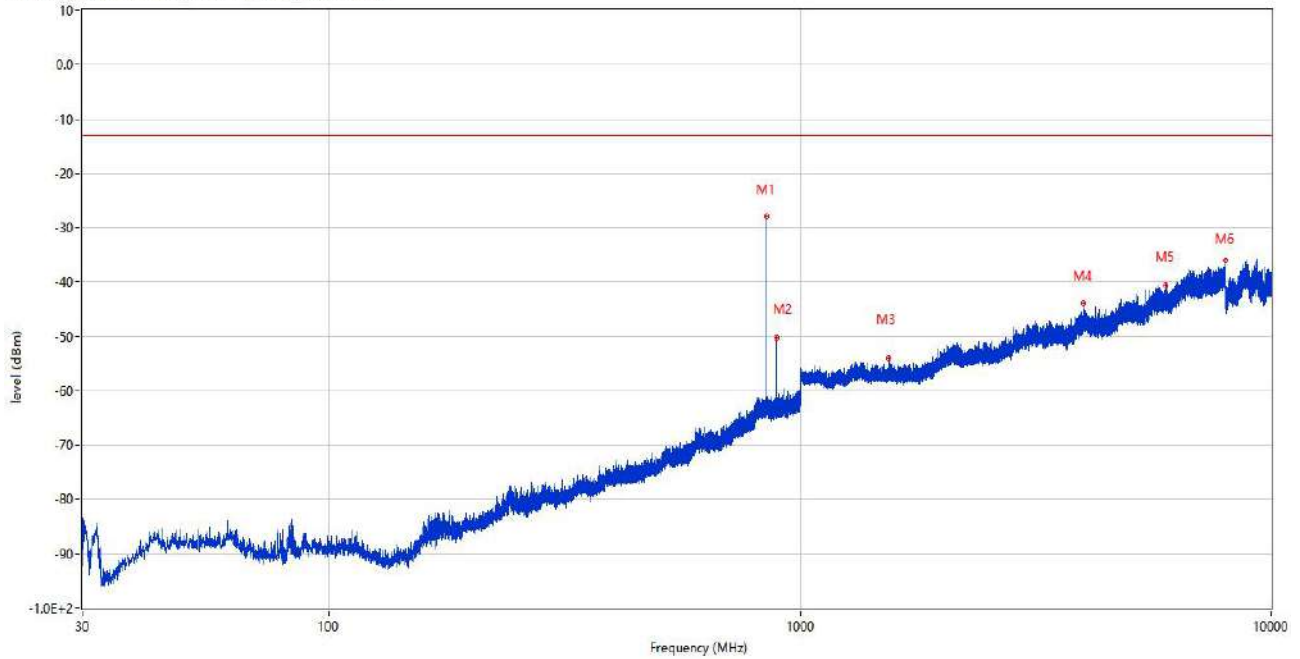
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 848.825         | -22.09       | 7.31        | -13.0       | 9.09        | 177.00    | Vertical | Vertical | N/A     |
| 893.785         | -51.63       | 6.89        | -13.0       | 38.63       | 0.00      | Vertical | Vertical | N/A     |
| 1471.200        | -54.93       | -3.06       | -13.0       | 41.93       | 87.00     | Vertical | Vertical | Pass    |
| 2125.000        | -51.10       | -0.06       | -13.0       | 38.10       | 262.00    | Vertical | Vertical | Pass    |
| 5301.750        | -42.21       | 12.25       | -13.0       | 29.21       | 1.00      | Vertical | Vertical | Pass    |
| 7296.000        | -36.71       | 16.78       | -13.0       | 23.71       | 272.00    | Vertical | Vertical | Pass    |

Band:EGPRS850,Channel:HIGH range

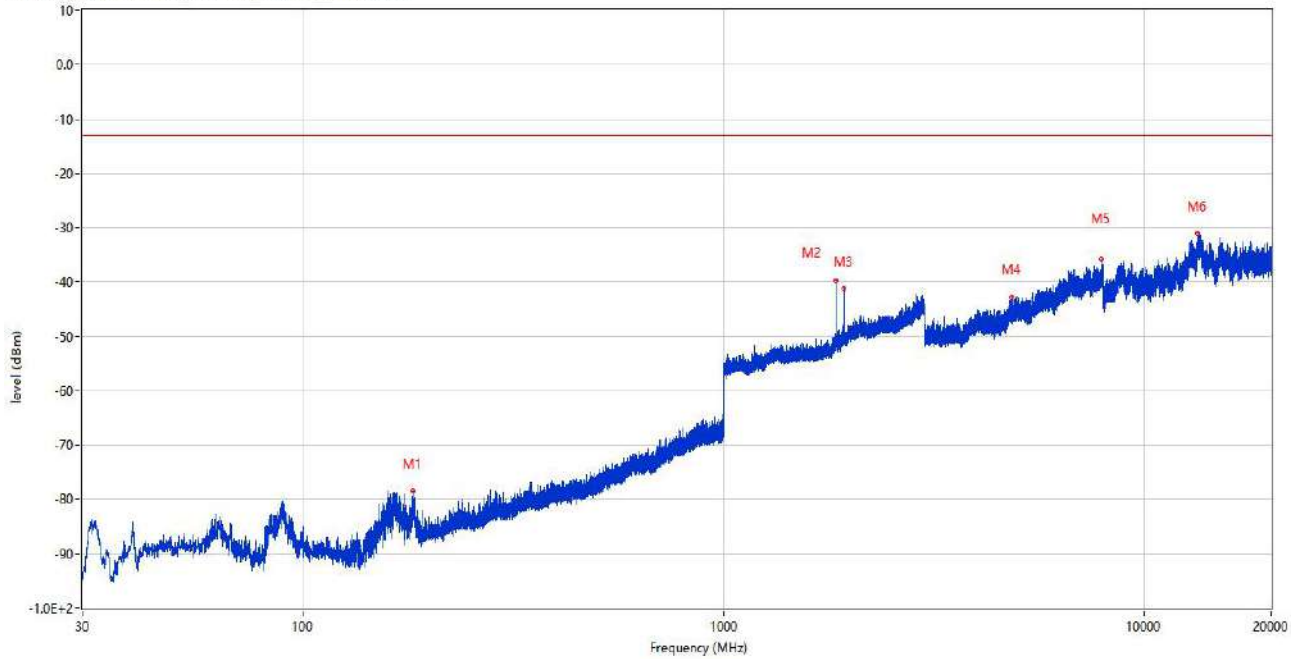
RSE (RF) \_FCC PART22&24&27\_GSM 850\_614-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 848.874         | -27.84       | 7.31        | -13.0       | 14.84       | 175.00    | Vertical | Horizontal | N/A     |
| 893.785         | -50.36       | 6.89        | -13.0       | 37.36       | 79.00     | Vertical | Horizontal | N/A     |
| 1543.600        | -54.00       | -2.91       | -13.0       | 41.00       | 165.00    | Vertical | Horizontal | Pass    |
| 4003.000        | -43.95       | 11.55       | -13.0       | 30.95       | 360.00    | Vertical | Horizontal | Pass    |
| 5992.500        | -40.44       | 15.10       | -13.0       | 27.44       | 64.00     | Vertical | Horizontal | Pass    |
| 7991.250        | -36.02       | 18.52       | -13.0       | 23.02       | 303.00    | Vertical | Horizontal | Pass    |

Band:EGPRS1900,Channel:LOW range

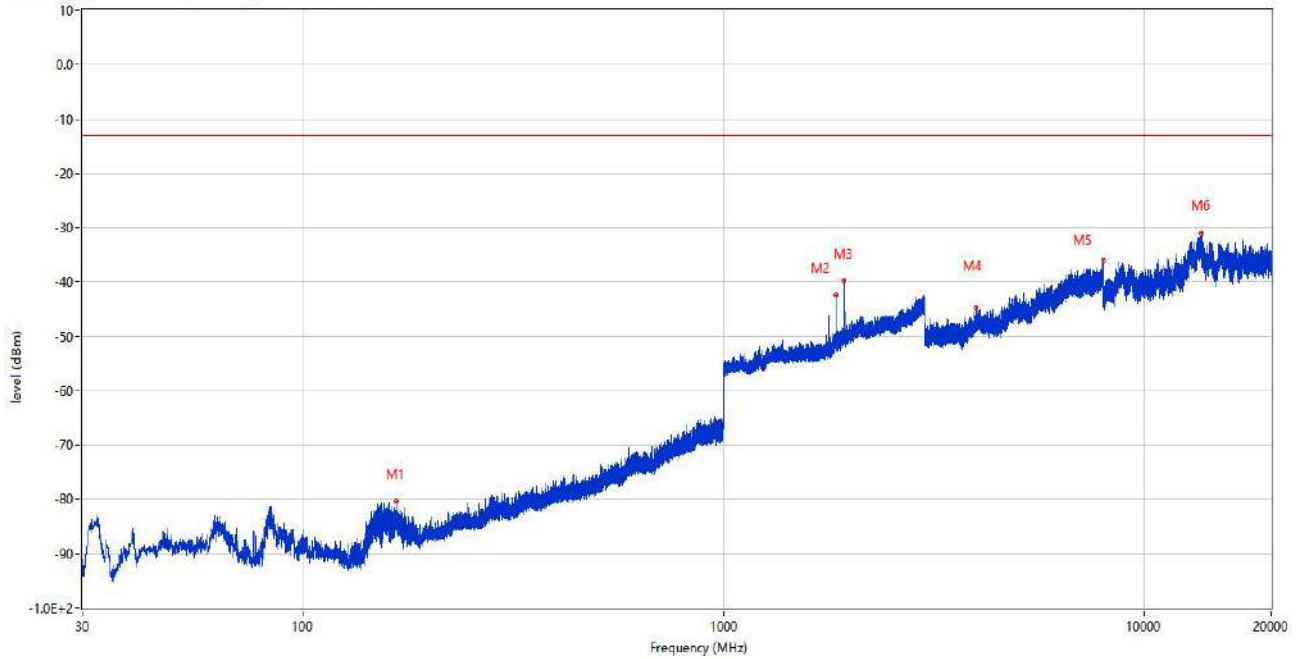
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 182.678         | -78.53       | -16.94      | -13.0       | 65.53       | 249.00    | Horizontal | Horizontal | Pass    |
| 1851.000        | -39.75       | 2.98        | -13.0       | 26.75       | 186.00    | Horizontal | Horizontal | N/A     |
| 1931.000        | -41.26       | 3.50        | -13.0       | 28.26       | 263.00    | Horizontal | Horizontal | N/A     |
| 4849.000        | -42.87       | 12.69       | -13.0       | 29.87       | 258.00    | Horizontal | Horizontal | Pass    |
| 7919.750        | -35.70       | 17.80       | -13.0       | 22.70       | 331.00    | Horizontal | Horizontal | Pass    |
| 13372.412       | -31.00       | 24.68       | -13.0       | 18.00       | 283.00    | Horizontal | Horizontal | Pass    |

Band:EGPRS1900,Channel:LOW range

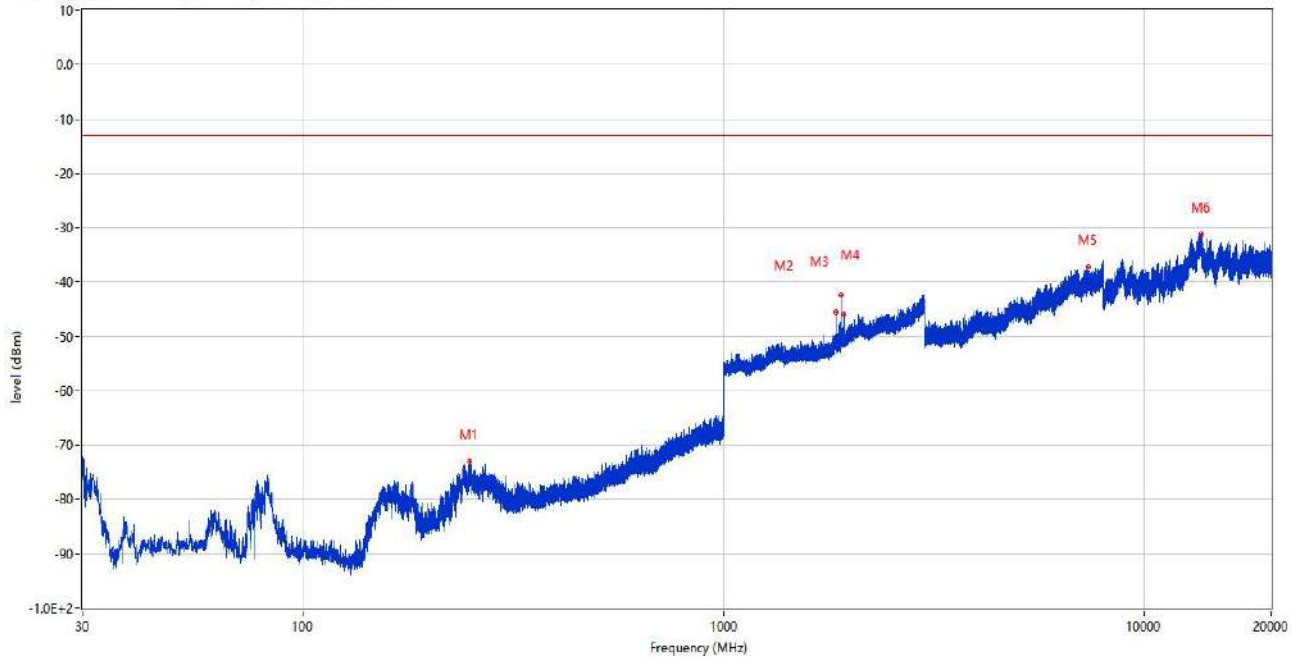
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 167.304         | -80.37       | -17.90      | -13.0       | 67.37       | 184.00    | Horizontal | Vertical | Pass    |
| 1851.000        | -42.47       | 2.98        | -13.0       | 29.47       | 26.00     | Horizontal | Vertical | N/A     |
| 1931.100        | -39.70       | 3.50        | -13.0       | 26.70       | 282.00    | Horizontal | Vertical | N/A     |
| 3986.250        | -44.63       | 10.69       | -13.0       | 31.63       | 145.00    | Horizontal | Vertical | Pass    |
| 8000.000        | -36.06       | 19.07       | -13.0       | 23.06       | 342.00    | Horizontal | Vertical | Pass    |
| 13646.825       | -30.92       | 24.83       | -13.0       | 17.92       | 322.00    | Horizontal | Vertical | Pass    |

Band:EGPRS1900,Channel:LOW range

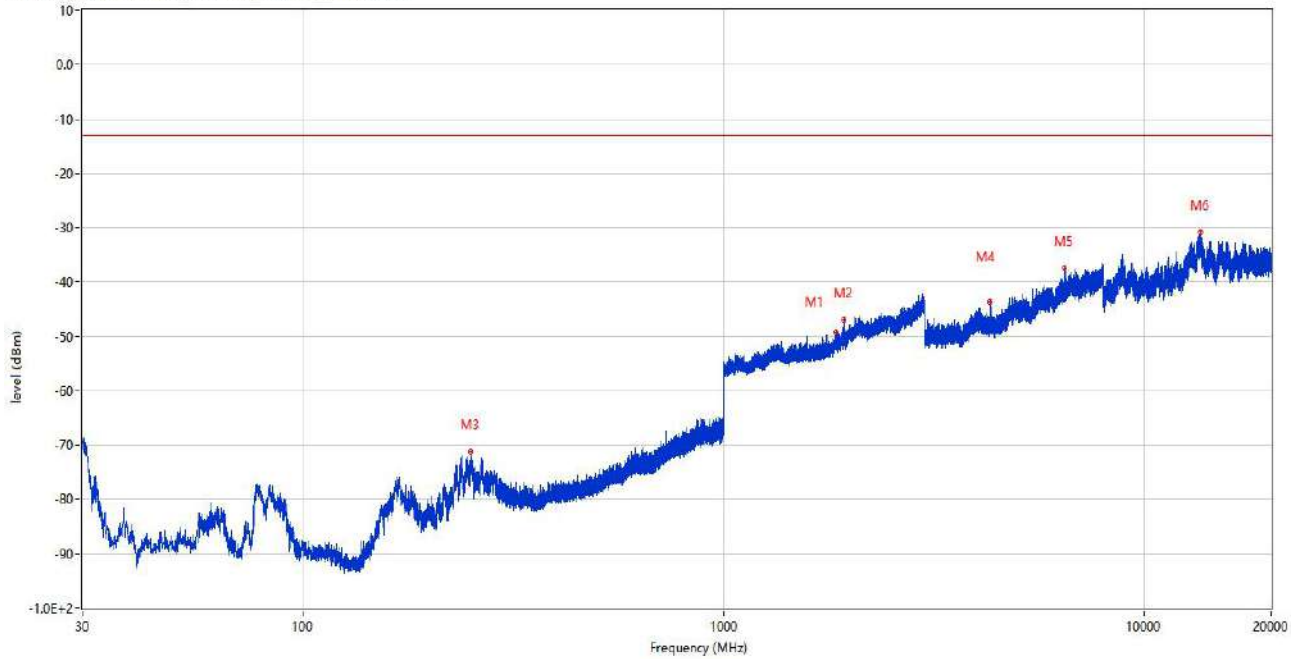
RSE (RF) \_ FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 250.238         | -73.09       | -13.71      | -13.0       | 60.09       | 136.00    | Vertical | Vertical | Pass    |
| 1851.300        | -45.54       | 2.98        | -13.0       | 32.54       | 53.00     | Vertical | Vertical | N/A     |
| 1899.200        | -42.50       | 3.36        | -13.0       | 29.50       | 159.00    | Vertical | Vertical | Pass    |
| 1930.800        | -46.00       | 3.50        | -13.0       | 33.00       | 345.00    | Vertical | Vertical | N/A     |
| 7356.250        | -37.31       | 17.31       | -13.0       | 24.31       | 132.00    | Vertical | Vertical | Pass    |
| 13646.825       | -31.30       | 24.83       | -13.0       | 18.30       | 285.00    | Vertical | Vertical | Pass    |

Band:EGPRS1900,Channel:LOW range

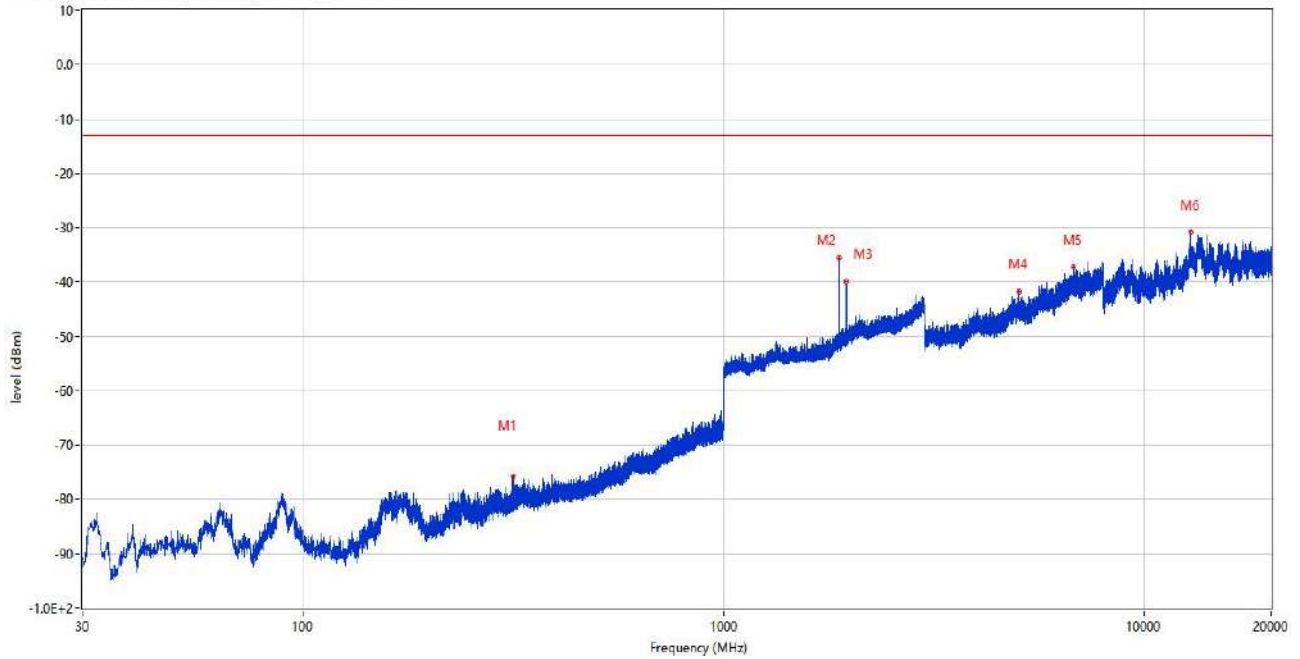
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1853.300        | -49.20       | 2.99        | -13.0       | 36.20       | 117.00    | Vertical | Horizontal | N/A     |
| 1931.000        | -47.05       | 3.50        | -13.0       | 34.05       | 213.00    | Vertical | Horizontal | N/A     |
| 251.257         | -71.15       | -13.62      | -13.0       | 58.15       | 345.00    | Vertical | Horizontal | Pass    |
| 4310.750        | -43.75       | 10.63       | -13.0       | 30.75       | 333.00    | Vertical | Horizontal | Pass    |
| 6455.250        | -37.51       | 16.63       | -13.0       | 24.51       | 248.00    | Vertical | Horizontal | Pass    |
| 13617.100       | -30.76       | 24.86       | -13.0       | 17.76       | 209.00    | Vertical | Horizontal | Pass    |

Band:EGPRS1900,Channel:MID range

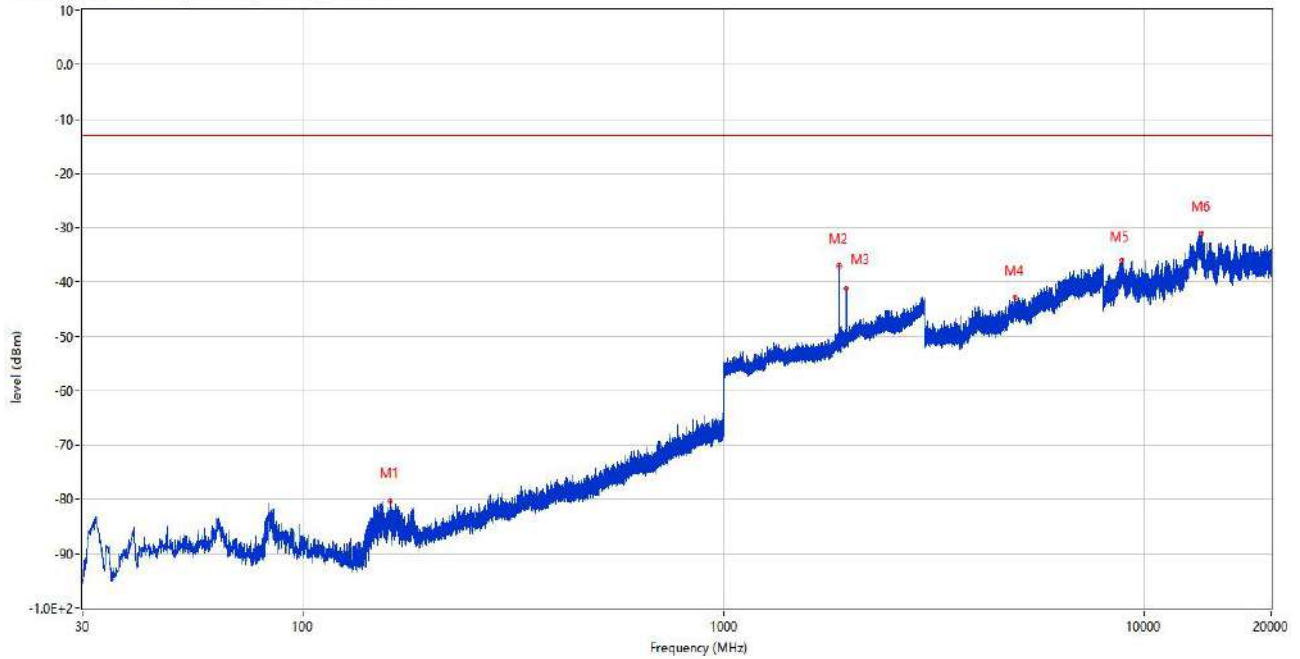
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 316.102         | -75.67       | -11.55      | -13.0       | 62.67       | 235.00    | Horizontal | Horizontal | Pass    |
| 1880.900        | -35.52       | 3.21        | -13.0       | 22.52       | 187.00    | Horizontal | Horizontal | N/A     |
| 1960.800        | -39.94       | 3.65        | -13.0       | 26.94       | 272.00    | Horizontal | Horizontal | N/A     |
| 5030.000        | -41.89       | 12.11       | -13.0       | 28.89       | 187.00    | Horizontal | Horizontal | Pass    |
| 6771.250        | -37.27       | 15.89       | -13.0       | 24.27       | 249.00    | Horizontal | Horizontal | Pass    |
| 12860.562       | -30.84       | 23.03       | -13.0       | 17.84       | 299.00    | Horizontal | Horizontal | Pass    |

Band:EGPRS1900,Channel:MID range

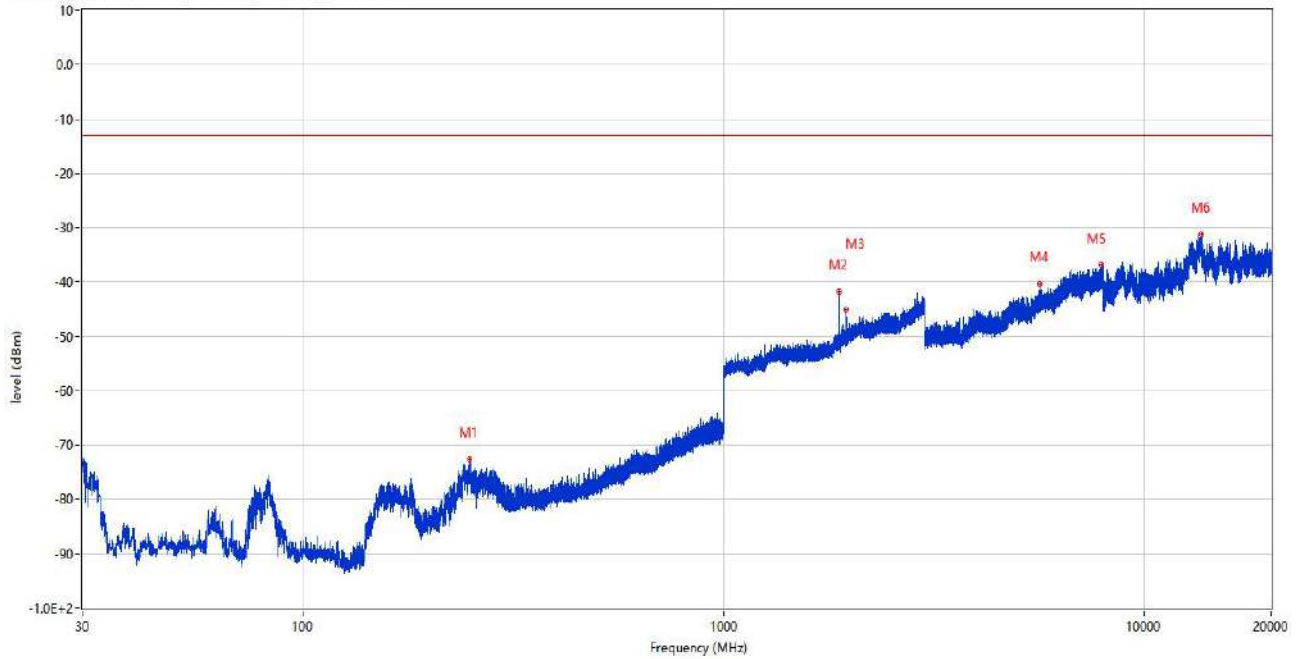
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 161.629         | -80.22       | -18.05      | -13.0       | 67.22       | 240.00    | Horizontal | Vertical | Pass    |
| 1880.900        | -37.02       | 3.21        | -13.0       | 24.02       | 25.00     | Horizontal | Vertical | N/A     |
| 1960.900        | -41.08       | 3.64        | -13.0       | 28.08       | 275.00    | Horizontal | Vertical | N/A     |
| 4927.750        | -42.82       | 13.34       | -13.0       | 29.82       | 164.00    | Horizontal | Vertical | Pass    |
| 8850.487        | -35.89       | 20.35       | -13.0       | 22.89       | 83.00     | Horizontal | Vertical | Pass    |
| 13645.737       | -31.12       | 24.83       | -13.0       | 18.12       | 327.00    | Horizontal | Vertical | Pass    |

Band:EGPRS1900,Channel:MID range

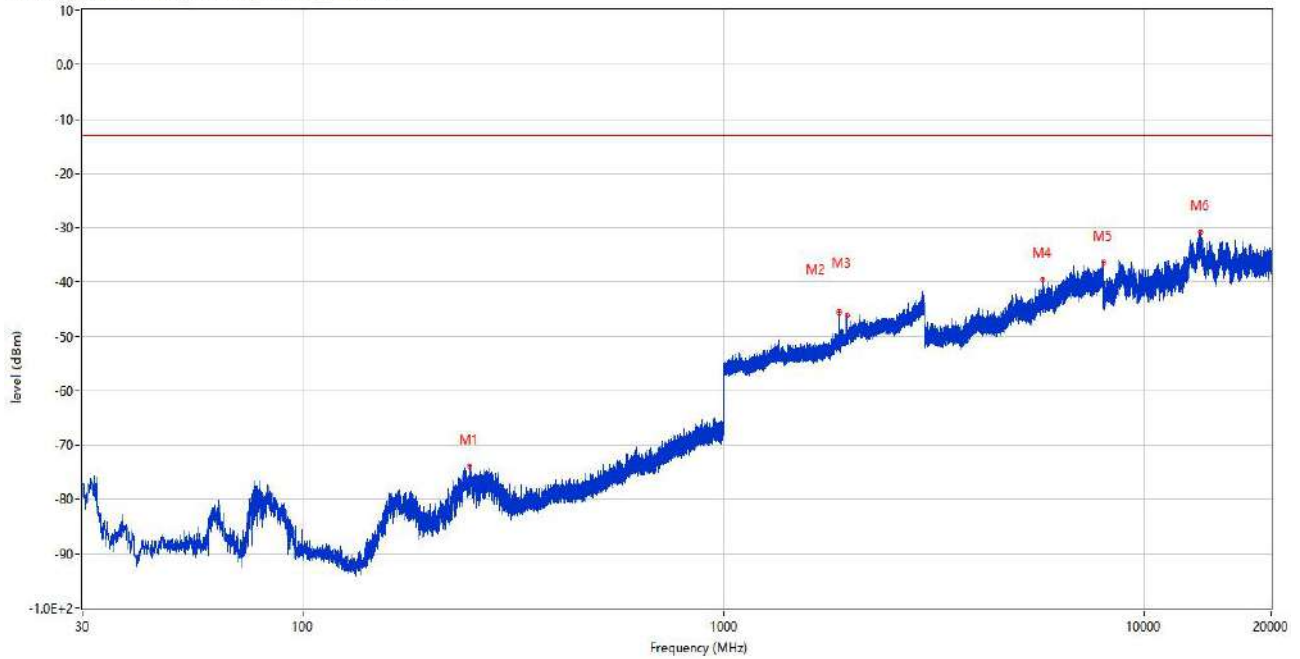
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 249.074         | -72.64       | -13.62      | -13.0       | 59.64       | 117.00    | Vertical | Vertical | Pass    |
| 1881.000        | -41.82       | 3.21        | -13.0       | 28.82       | 324.00    | Vertical | Vertical | N/A     |
| 1960.700        | -45.21       | 3.66        | -13.0       | 32.21       | 294.00    | Vertical | Vertical | N/A     |
| 5632.750        | -40.44       | 13.56       | -13.0       | 27.44       | 216.00    | Vertical | Vertical | Pass    |
| 7888.750        | -36.73       | 17.87       | -13.0       | 23.73       | 78.00     | Vertical | Vertical | Pass    |
| 13649.000       | -31.15       | 24.83       | -13.0       | 18.15       | 3.00      | Vertical | Vertical | Pass    |

Band:EGPRS1900,Channel:MID range

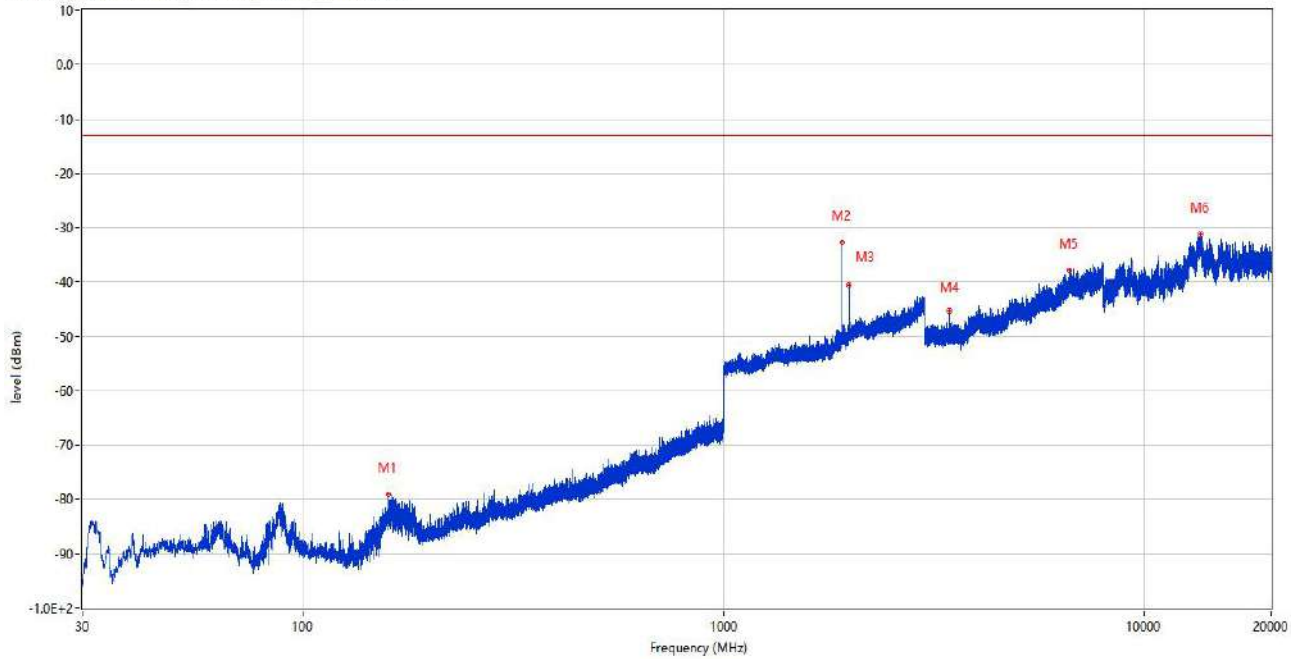
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 249.365         | -73.98       | -13.69      | -13.0       | 60.98       | 187.00    | Vertical | Horizontal | Pass    |
| 1880.900        | -45.47       | 3.21        | -13.0       | 32.47       | 238.00    | Vertical | Horizontal | N/A     |
| 1961.100        | -46.24       | 3.62        | -13.0       | 33.24       | 273.00    | Vertical | Horizontal | N/A     |
| 5739.250        | -39.48       | 13.64       | -13.0       | 26.48       | 70.00     | Vertical | Horizontal | Pass    |
| 8000.000        | -36.43       | 19.07       | -13.0       | 23.43       | 0.00      | Vertical | Horizontal | Pass    |
| 13565.263       | -30.81       | 25.11       | -13.0       | 17.81       | 217.00    | Vertical | Horizontal | Pass    |

Band:EGPRS1900,Channel:HIGH range

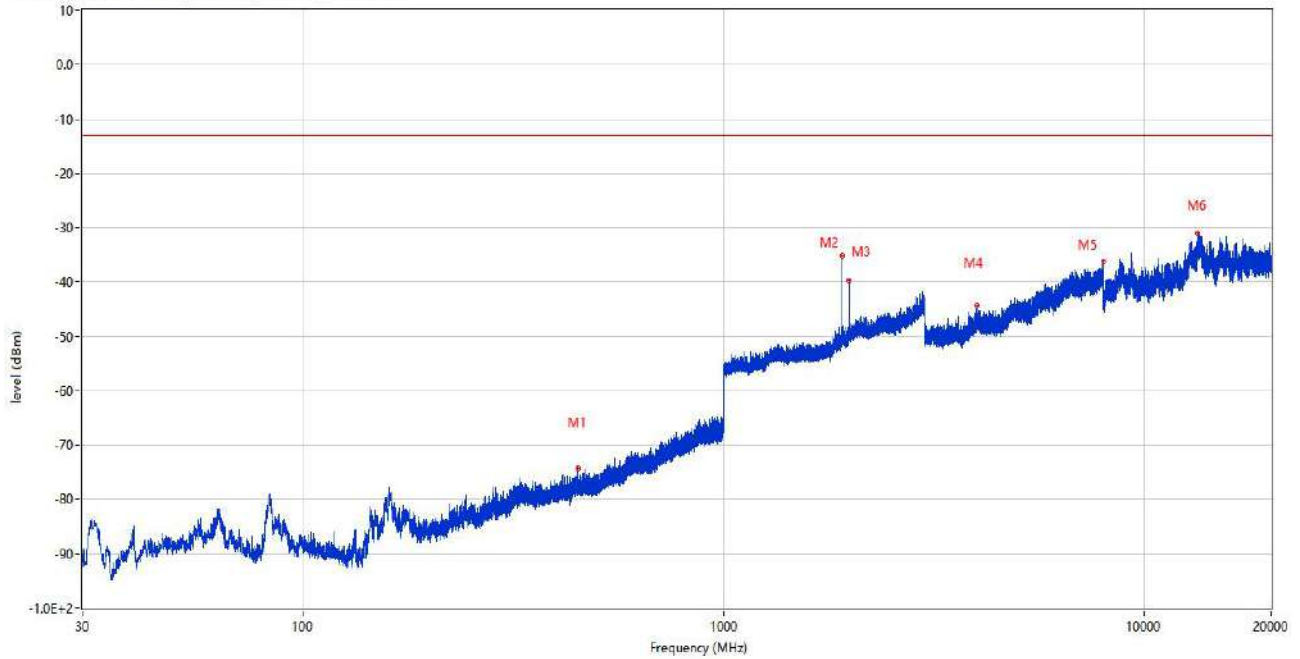
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 160.174         | -79.01       | -18.20      | -13.0       | 66.01       | 211.00    | Horizontal | Horizontal | Pass    |
| 1910.700        | -32.77       | 3.56        | -13.0       | 19.77       | 177.00    | Horizontal | Horizontal | N/A     |
| 1990.600        | -40.57       | 4.50        | -13.0       | 27.57       | 255.00    | Horizontal | Horizontal | N/A     |
| 3442.750        | -45.30       | 7.71        | -13.0       | 32.30       | 38.00     | Horizontal | Horizontal | Pass    |
| 6654.500        | -37.92       | 16.13       | -13.0       | 24.92       | 17.00     | Horizontal | Horizontal | Pass    |
| 13568.888       | -31.26       | 25.09       | -13.0       | 18.26       | 360.00    | Horizontal | Horizontal | Pass    |

Band:EGPRS1900,Channel:HIGH range

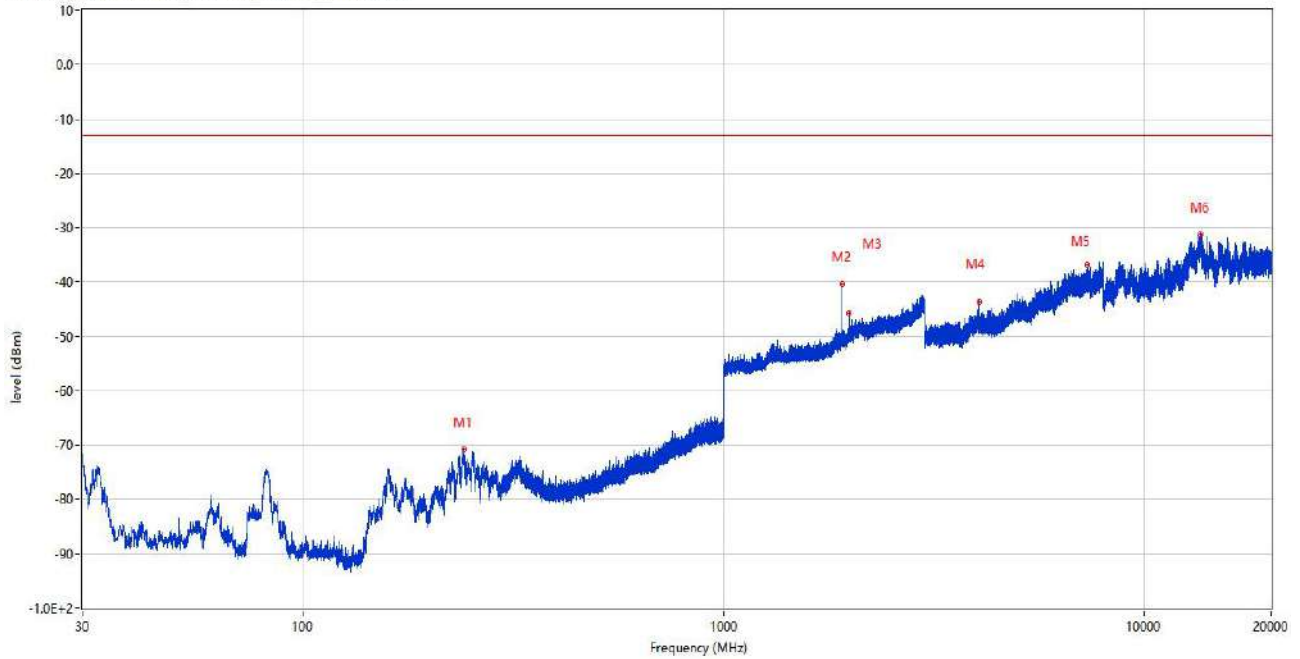
RSE (RF) \_ FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 451.659         | -74.41       | -8.22       | -13.0       | 61.41       | 189.00    | Horizontal | Vertical | Pass    |
| 1910.600        | -35.17       | 3.56        | -13.0       | 22.17       | 360.00    | Horizontal | Vertical | N/A     |
| 1990.700        | -39.66       | 4.49        | -13.0       | 26.66       | 271.00    | Horizontal | Vertical | N/A     |
| 3996.500        | -44.32       | 11.48       | -13.0       | 31.32       | 3.00      | Horizontal | Vertical | Pass    |
| 7979.250        | -36.19       | 18.22       | -13.0       | 23.19       | 322.00    | Horizontal | Vertical | Pass    |
| 13403.588       | -30.94       | 24.83       | -13.0       | 17.94       | 96.00     | Horizontal | Vertical | Pass    |

Band:EGPRS1900,Channel:HIGH range

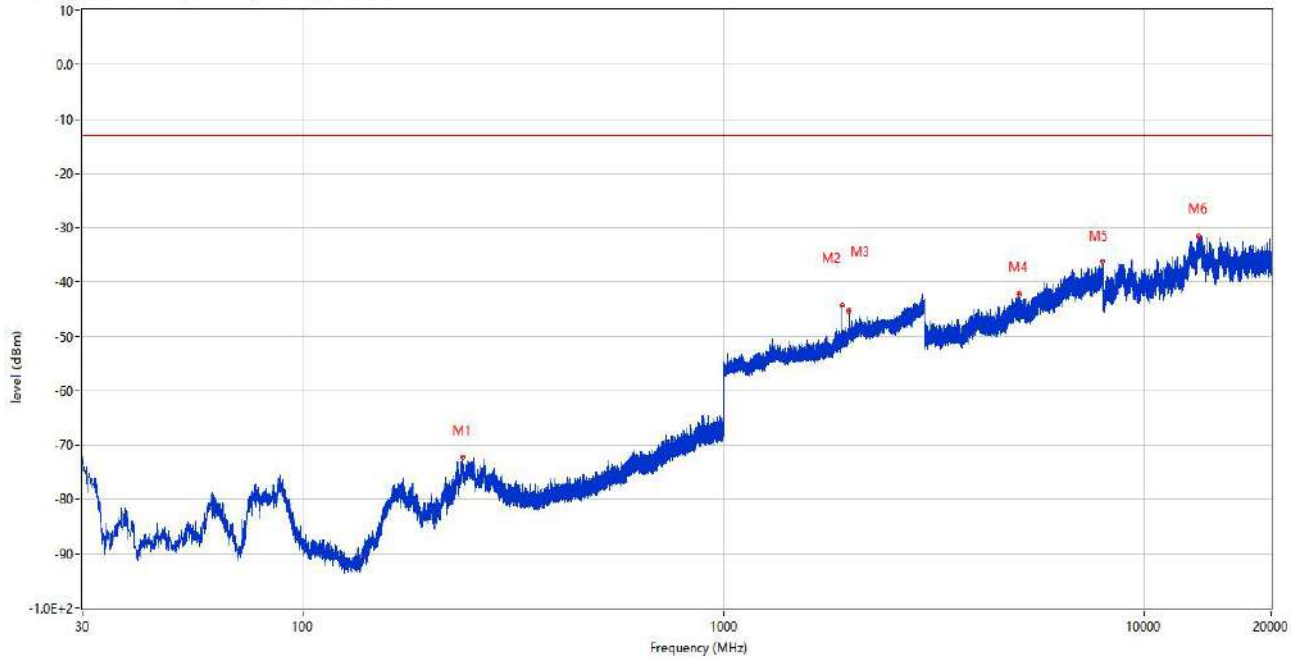
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 240.975         | -70.86       | -13.67      | -13.0       | 57.86       | 135.00    | Vertical | Vertical | Pass    |
| 1910.700        | -40.39       | 3.56        | -13.0       | 27.39       | 304.00    | Vertical | Vertical | N/A     |
| 1990.700        | -45.82       | 4.49        | -13.0       | 32.82       | 346.00    | Vertical | Vertical | N/A     |
| 4057.750        | -43.74       | 11.70       | -13.0       | 30.74       | 133.00    | Vertical | Vertical | Pass    |
| 7339.250        | -36.74       | 16.82       | -13.0       | 23.74       | 336.00    | Vertical | Vertical | Pass    |
| 13564.537       | -31.26       | 25.12       | -13.0       | 18.26       | 175.00    | Vertical | Vertical | Pass    |

Band:EGPRS1900,Channel:HIGH range

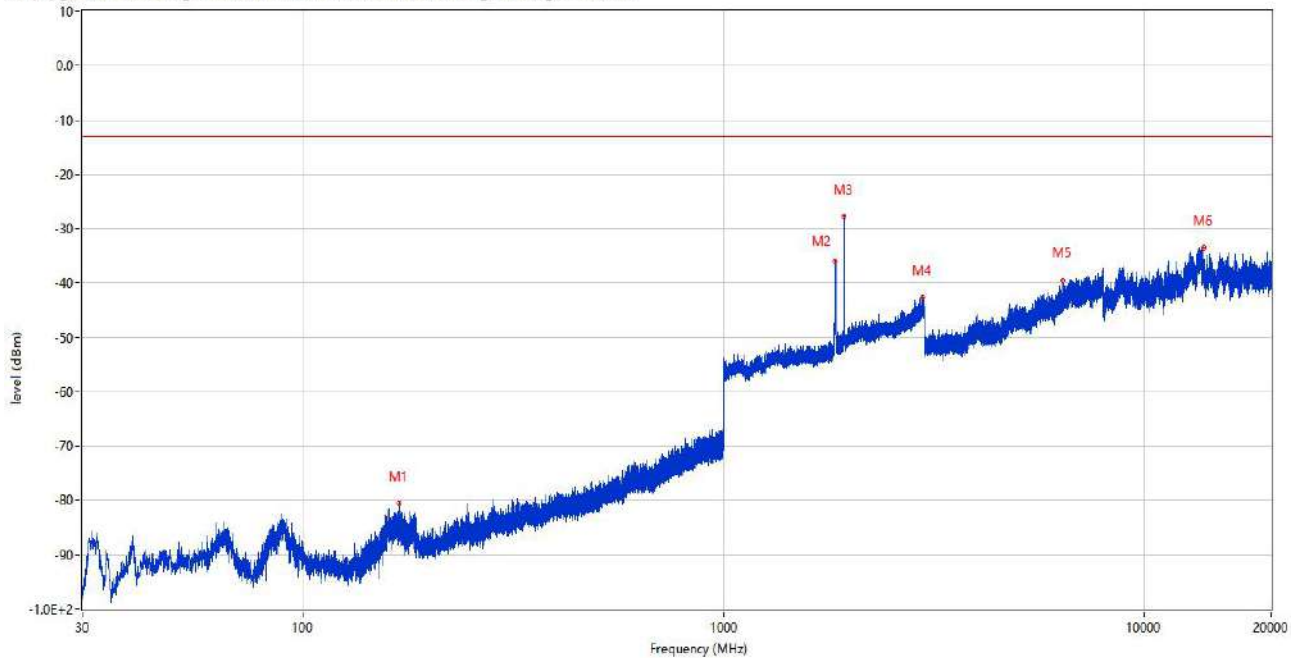
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 240.490         | -72.21       | -13.69      | -13.0       | 59.21       | 361.00    | Vertical | Horizontal | Pass    |
| 1910.700        | -44.36       | 3.56        | -13.0       | 31.36       | 293.00    | Vertical | Horizontal | N/A     |
| 1990.500        | -45.38       | 4.51        | -13.0       | 32.38       | 42.00     | Vertical | Horizontal | N/A     |
| 5031.750        | -42.23       | 12.11       | -13.0       | 29.23       | 122.00    | Vertical | Horizontal | Pass    |
| 7955.750        | -36.13       | 18.23       | -13.0       | 23.13       | 185.00    | Vertical | Horizontal | Pass    |
| 13423.887       | -31.67       | 24.69       | -13.0       | 18.67       | 85.00     | Vertical | Horizontal | Pass    |

Band:WCDMA B2 ,Channel:LOW range

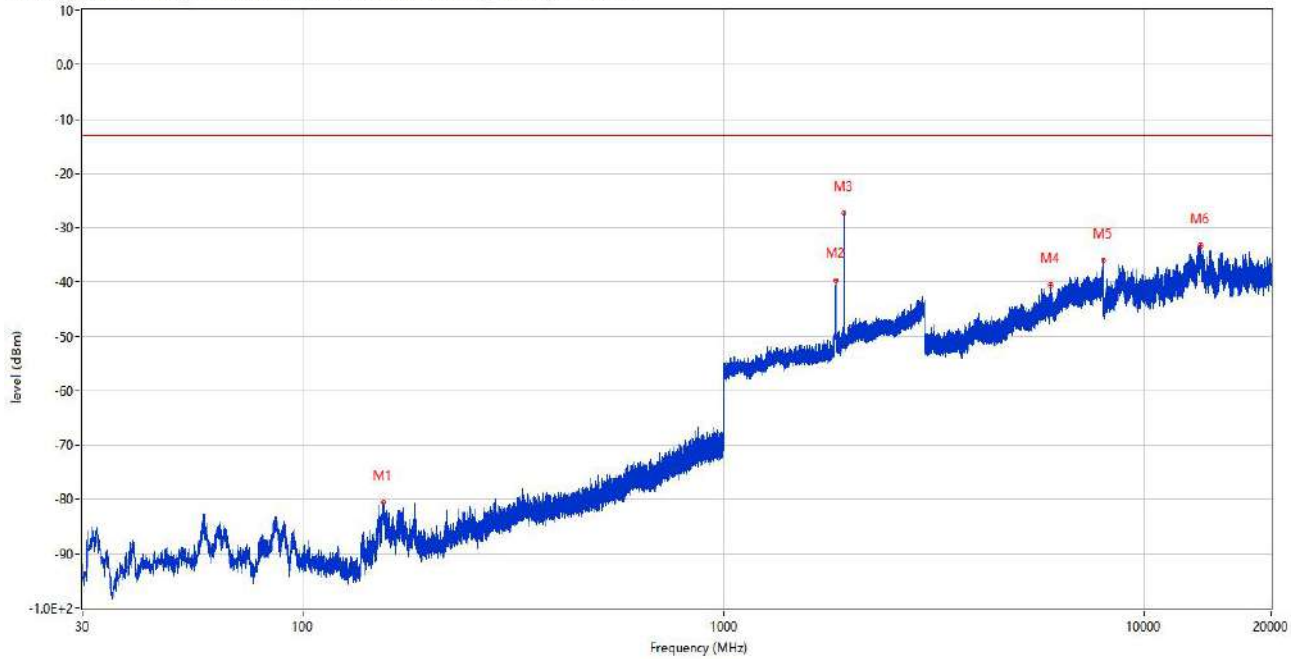
RSE (RF) \_FCC PART225&248&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 170.068         | -80.54       | -17.58      | -13.0       | 67.54       | 206.00    | Horizontal | Horizontal | Pass    |
| 1842.400        | -35.93       | 2.86        | -13.0       | 22.93       | 188.00    | Horizontal | Horizontal | N/A     |
| 1934.100        | -27.75       | 3.39        | -13.0       | 14.75       | 274.00    | Horizontal | Horizontal | N/A     |
| 2973.000        | -42.61       | 12.09       | -13.0       | 29.61       | 42.00     | Horizontal | Horizontal | Pass    |
| 6389.750        | -39.41       | 15.73       | -13.0       | 26.41       | 360.00    | Horizontal | Horizontal | Pass    |
| 13801.975       | -33.52       | 24.48       | -13.0       | 20.52       | 277.00    | Horizontal | Horizontal | Pass    |

Band:WCDMA B2 ,Channel:LOW range

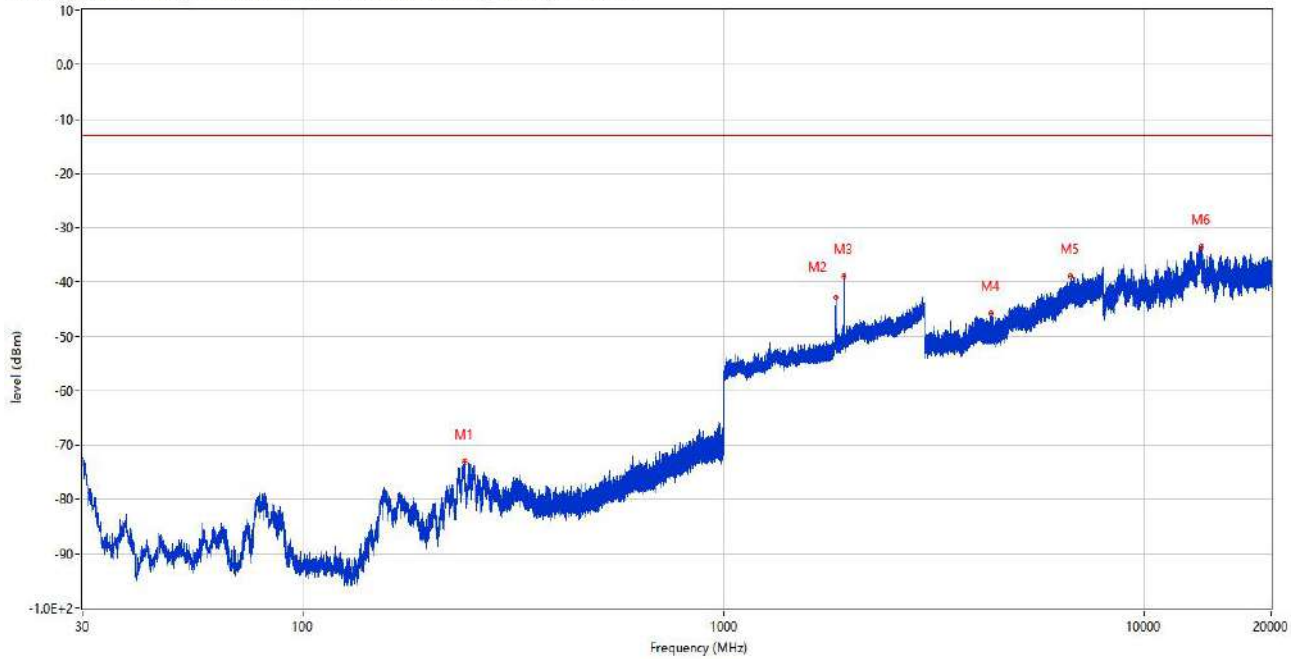
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 155.372         | -80.53       | -19.05      | -13.0       | 67.53       | 225.00    | Horizontal | Vertical | Pass    |
| 1852.000        | -39.63       | 2.98        | -13.0       | 26.63       | 10.00     | Horizontal | Vertical | N/A     |
| 1933.000        | -27.25       | 3.44        | -13.0       | 14.25       | 272.00    | Horizontal | Vertical | N/A     |
| 5991.000        | -40.58       | 15.09       | -13.0       | 27.58       | 80.00     | Horizontal | Vertical | Pass    |
| 7994.750        | -35.99       | 18.69       | -13.0       | 22.99       | 310.00    | Horizontal | Vertical | Pass    |
| 13580.125       | -33.27       | 25.01       | -13.0       | 20.27       | 61.00     | Horizontal | Vertical | Pass    |

Band:WCDMA B2 ,Channel:LOW range

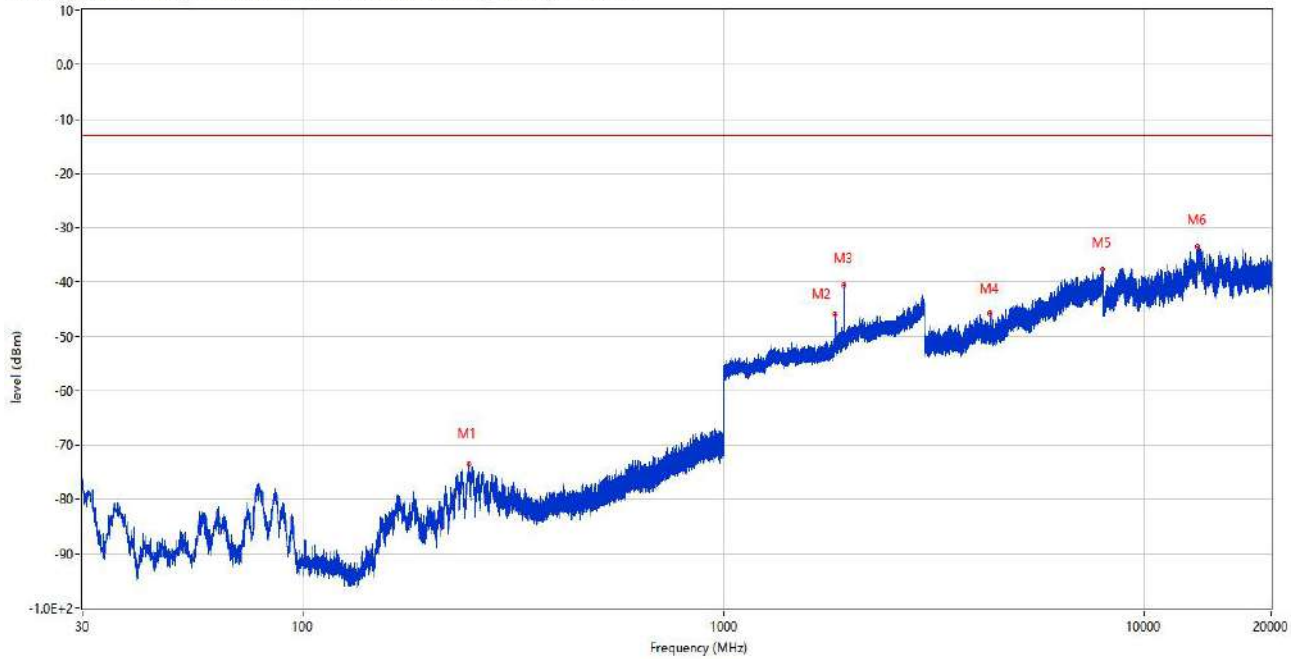
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 242.236         | -73.08       | -13.60      | -13.0       | 60.08       | 336.00    | Vertical | Vertical | Pass    |
| 1852.100        | -42.72       | 2.99        | -13.0       | 29.72       | 315.00    | Vertical | Vertical | N/A     |
| 1934.500        | -38.88       | 3.45        | -13.0       | 25.88       | 267.00    | Vertical | Vertical | N/A     |
| 4317.500        | -45.76       | 10.30       | -13.0       | 32.76       | 291.00    | Vertical | Vertical | Pass    |
| 6688.750        | -38.86       | 16.70       | -13.0       | 25.86       | 62.00     | Vertical | Vertical | Pass    |
| 13649.362       | -33.60       | 24.83       | -13.0       | 20.60       | 34.00     | Vertical | Vertical | Pass    |

Band:WCDMA B2 ,Channel:LOW range

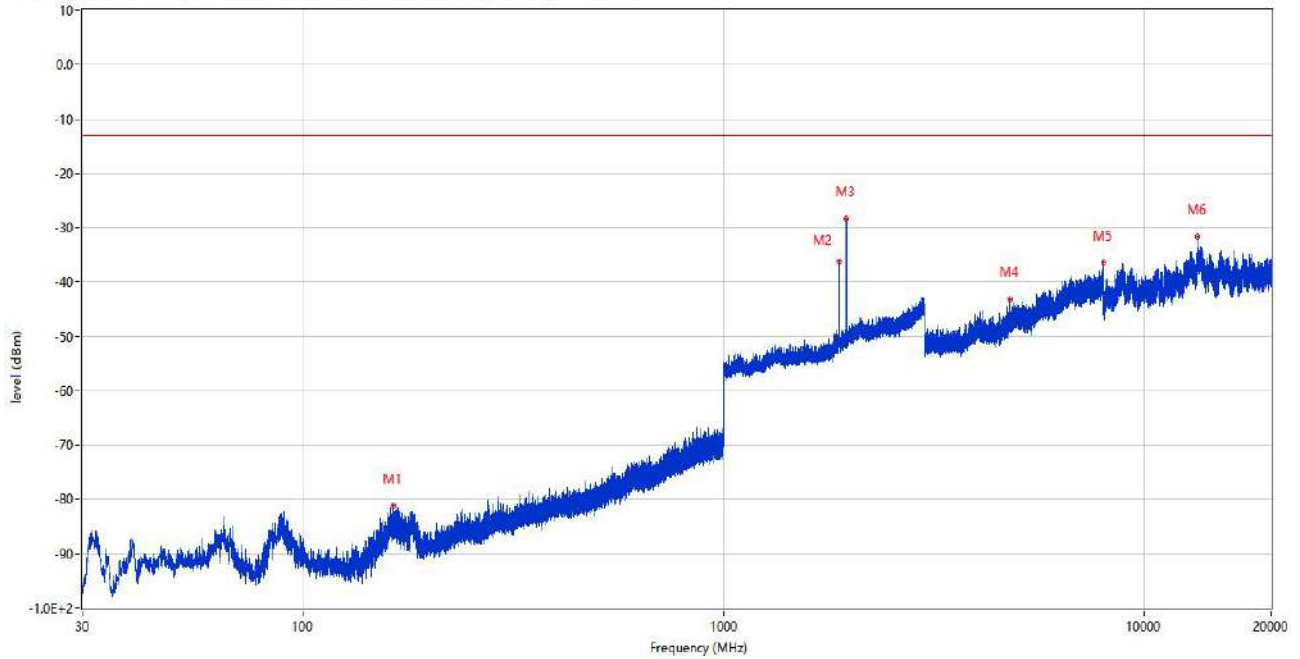
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 248.105         | -73.57       | -13.52      | -13.0       | 60.57       | 104.00    | Vertical | Horizontal | Pass    |
| 1842.700        | -45.86       | 2.86        | -13.0       | 32.86       | 287.00    | Vertical | Horizontal | N/A     |
| 1932.300        | -40.49       | 3.41        | -13.0       | 27.49       | 191.00    | Vertical | Horizontal | N/A     |
| 4308.500        | -45.64       | 10.70       | -13.0       | 32.64       | 271.00    | Vertical | Horizontal | Pass    |
| 7938.000        | -37.73       | 18.57       | -13.0       | 24.73       | 208.00    | Vertical | Horizontal | Pass    |
| 13409.388       | -33.50       | 24.79       | -13.0       | 20.50       | 218.00    | Vertical | Horizontal | Pass    |

Band:WCDMA B2 ,Channel:MID range

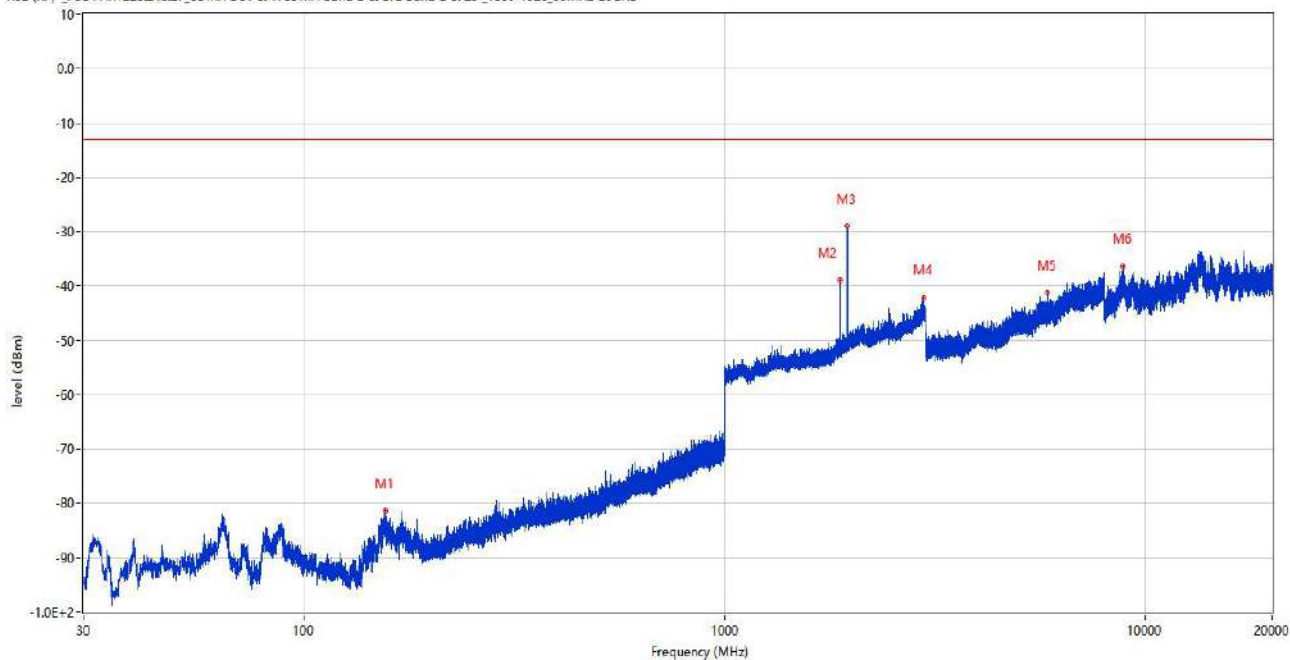
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 164.587         | -81.23       | -17.82      | -13.0       | 68.23       | 218.00    | Horizontal | Horizontal | Pass    |
| 1879.600        | -36.18       | 3.20        | -13.0       | 23.18       | 186.00    | Horizontal | Horizontal | N/A     |
| 1960.700        | -28.25       | 3.66        | -13.0       | 15.25       | 258.00    | Horizontal | Horizontal | N/A     |
| 4787.000        | -43.15       | 12.96       | -13.0       | 30.15       | 175.00    | Horizontal | Horizontal | Pass    |
| 7969.250        | -36.39       | 18.20       | -13.0       | 23.39       | 186.00    | Horizontal | Horizontal | Pass    |
| 13365.162       | -31.59       | 24.63       | -13.0       | 18.59       | 263.00    | Horizontal | Horizontal | Pass    |

Band:WCDMA B2 ,Channel:MID range

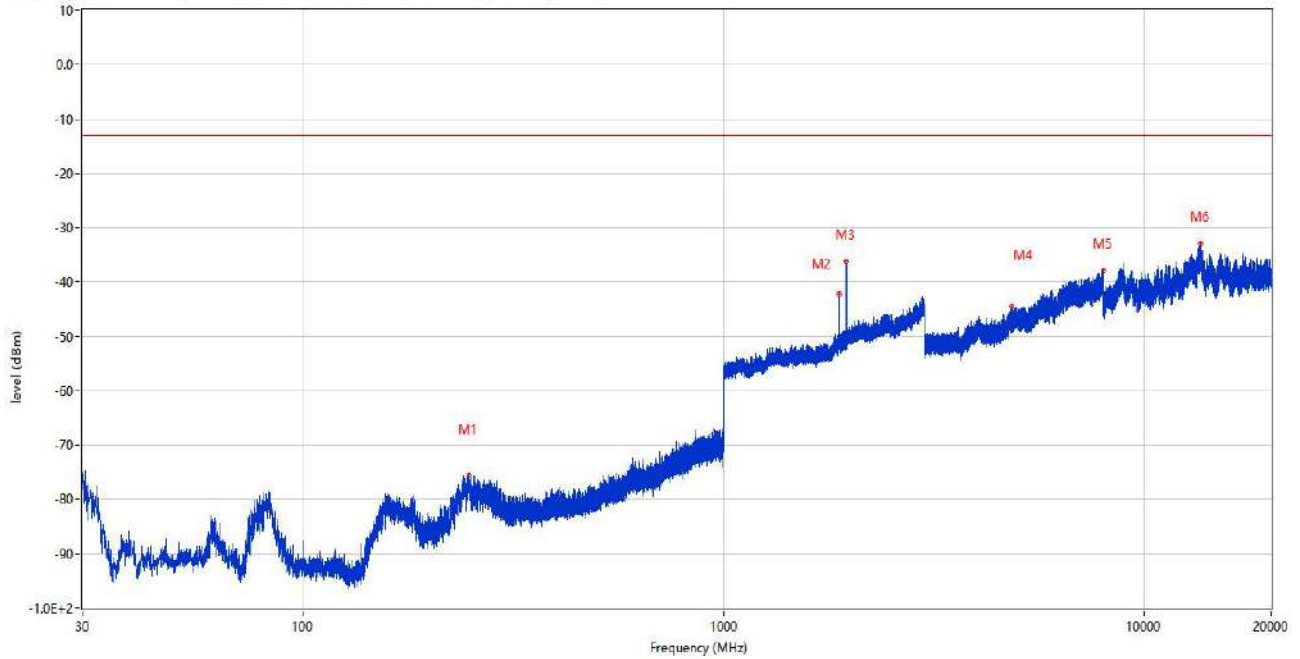
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 156.682         | -81.43       | -18.96      | -13.0       | 68.43       | 219.00    | Horizontal | Vertical | Pass    |
| 1879.800        | -38.92       | 3.20        | -13.0       | 25.92       | 22.00     | Horizontal | Vertical | N/A     |
| 1959.900        | -28.98       | 3.73        | -13.0       | 15.98       | 284.00    | Horizontal | Vertical | N/A     |
| 2970.300        | -42.11       | 12.04       | -13.0       | 29.11       | 34.00     | Horizontal | Vertical | Pass    |
| 5866.000        | -41.26       | 15.01       | -13.0       | 28.26       | 114.00    | Horizontal | Vertical | Pass    |
| 8864.500        | -36.31       | 20.18       | -13.0       | 23.31       | 254.00    | Horizontal | Vertical | Pass    |

Band:WCDMA B2 ,Channel:MID range

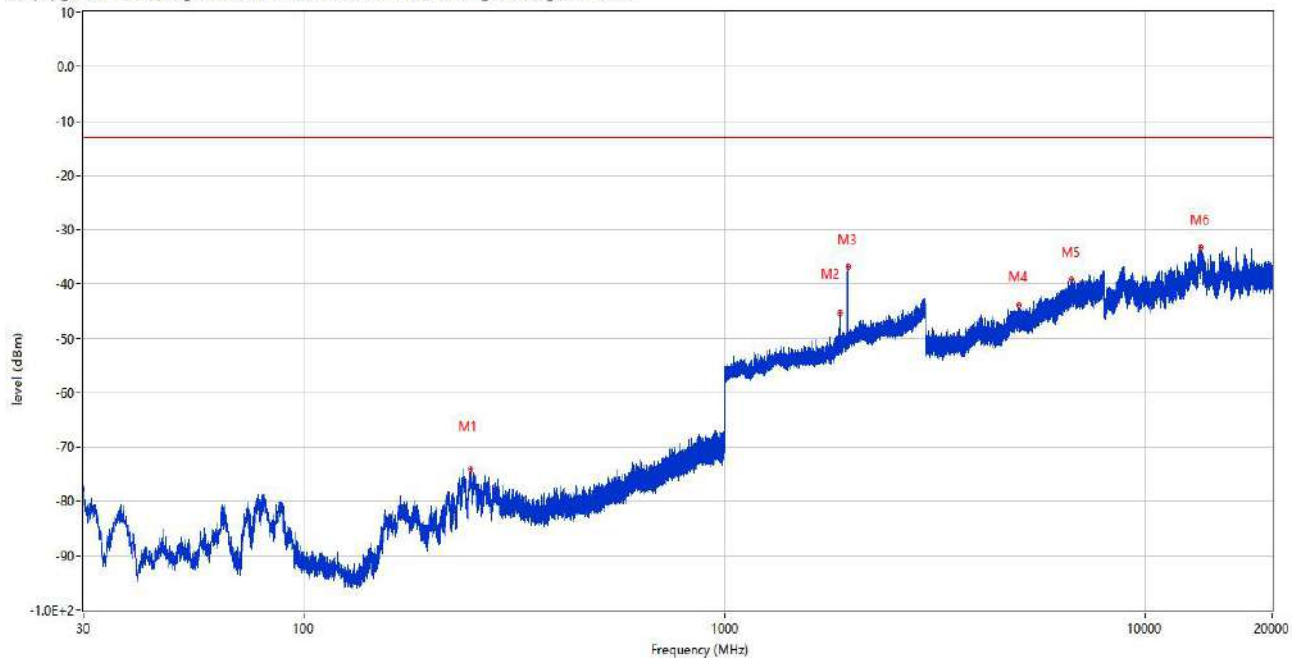
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 248.056         | -75.47       | -13.53      | -13.0       | 62.47       | 19.00     | Vertical | Vertical | Pass    |
| 1879.700        | -42.10       | 3.20        | -13.0       | 29.10       | 321.00    | Vertical | Vertical | N/A     |
| 1960.900        | -36.17       | 3.64        | -13.0       | 23.17       | 291.00    | Vertical | Vertical | N/A     |
| 4851.250        | -44.54       | 12.73       | -13.0       | 31.54       | 91.00     | Vertical | Vertical | Pass    |
| 7996.000        | -37.95       | 18.80       | -13.0       | 24.95       | 111.00    | Vertical | Vertical | Pass    |
| 13627.250       | -32.83       | 24.85       | -13.0       | 19.83       | 360.00    | Vertical | Vertical | Pass    |

Band:WCDMA B2 ,Channel:MID range

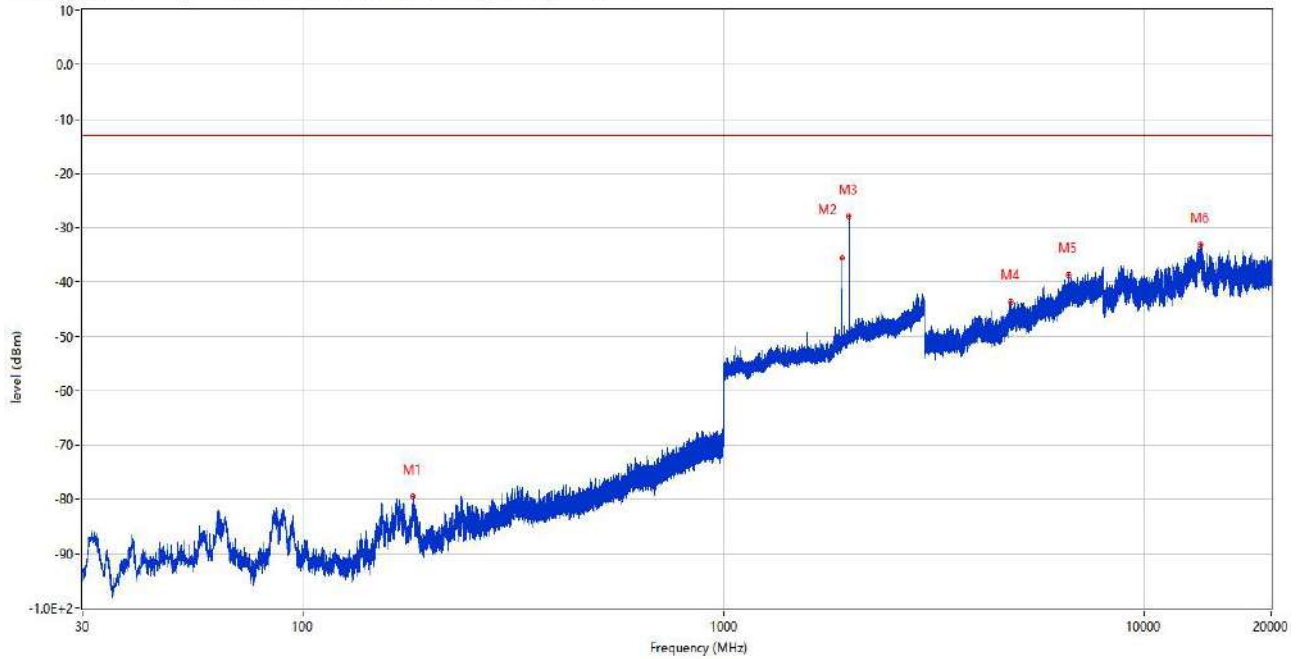
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 249.268         | -74.05       | -13.67      | -13.0       | 61.05       | 48.00     | Vertical | Horizontal | Pass    |
| 1879.300        | -45.36       | 3.20        | -13.0       | 32.36       | 236.00    | Vertical | Horizontal | N/A     |
| 1962.200        | -36.79       | 3.55        | -13.0       | 23.79       | 273.00    | Vertical | Horizontal | N/A     |
| 4994.500        | -43.77       | 12.80       | -13.0       | 30.77       | 217.00    | Vertical | Horizontal | Pass    |
| 6683.000        | -39.15       | 16.56       | -13.0       | 26.15       | 311.00    | Vertical | Horizontal | Pass    |
| 13554.025       | -33.22       | 25.19       | -13.0       | 20.22       | 3.00      | Vertical | Horizontal | Pass    |

Band:WCDMA B2 ,Channel:HIGH range

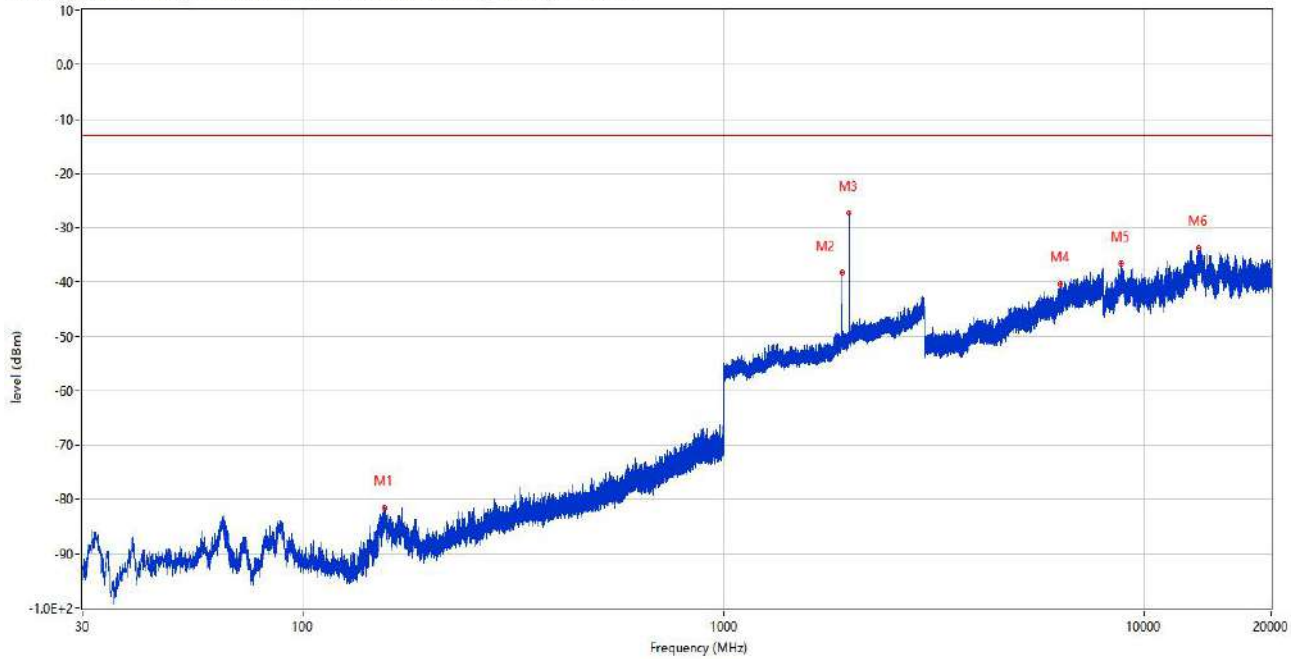
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 183.600         | -79.51       | -16.81      | -13.0       | 66.51       | 21.00     | Horizontal | Horizontal | Pass    |
| 1909.900        | -35.54       | 3.55        | -13.0       | 22.54       | 182.00    | Horizontal | Horizontal | N/A     |
| 1989.000        | -27.87       | 4.51        | -13.0       | 14.87       | 266.00    | Horizontal | Horizontal | N/A     |
| 4805.750        | -43.59       | 12.77       | -13.0       | 30.59       | 41.00     | Horizontal | Horizontal | Pass    |
| 6589.750        | -38.73       | 15.63       | -13.0       | 25.73       | 249.00    | Horizontal | Horizontal | Pass    |
| 13597.887       | -33.12       | 24.88       | -13.0       | 20.12       | 360.00    | Horizontal | Horizontal | Pass    |

Band:WCDMA B2 ,Channel:HIGH range

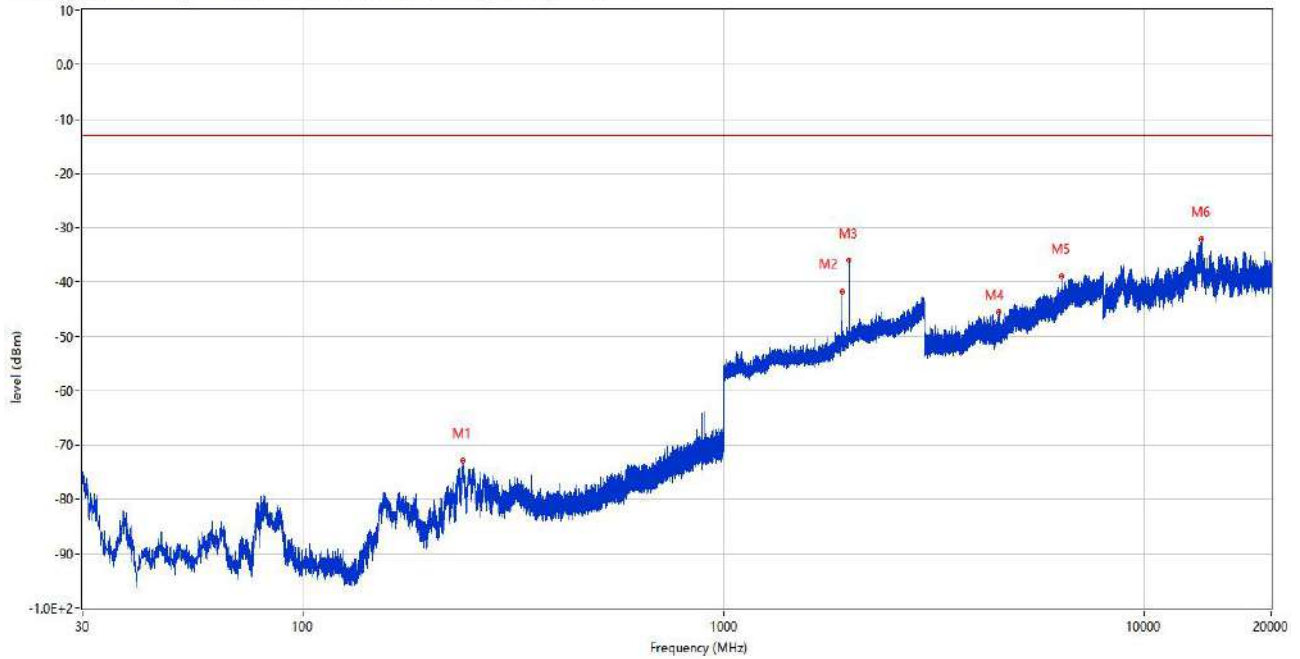
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 156.488         | -81.58       | -19.01      | -13.0       | 68.58       | 213.00    | Horizontal | Vertical | Pass    |
| 1910.000        | -38.36       | 3.55        | -13.0       | 25.36       | 28.00     | Horizontal | Vertical | N/A     |
| 1988.800        | -27.34       | 4.51        | -13.0       | 14.34       | 271.00    | Horizontal | Vertical | N/A     |
| 6321.000        | -40.37       | 15.32       | -13.0       | 27.37       | 237.00    | Horizontal | Vertical | Pass    |
| 8829.350        | -36.69       | 20.02       | -13.0       | 23.69       | 41.00     | Horizontal | Vertical | Pass    |
| 13470.287       | -33.67       | 24.28       | -13.0       | 20.67       | 172.00    | Horizontal | Vertical | Pass    |

Band:WCDMA B2 ,Channel:HIGH range

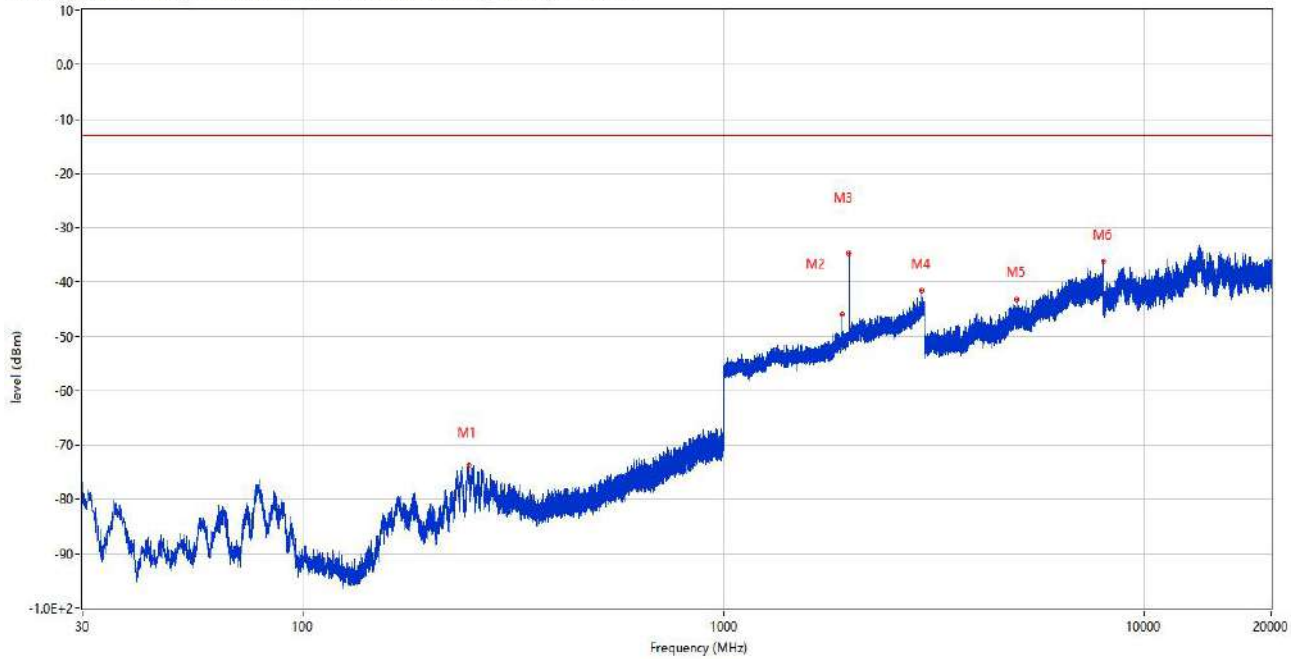
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 240.054         | -72.87       | -13.72      | -13.0       | 59.87       | 124.00    | Vertical | Vertical | Pass    |
| 1909.800        | -41.85       | 3.55        | -13.0       | 28.85       | 280.00    | Vertical | Vertical | N/A     |
| 1988.400        | -36.07       | 4.51        | -13.0       | 23.07       | 226.00    | Vertical | Vertical | N/A     |
| 4503.750        | -45.60       | 11.31       | -13.0       | 32.60       | 0.00      | Vertical | Vertical | Pass    |
| 6343.500        | -38.94       | 15.06       | -13.0       | 25.94       | 51.00     | Vertical | Vertical | Pass    |
| 13637.763       | -32.14       | 24.84       | -13.0       | 19.14       | 79.00     | Vertical | Vertical | Pass    |

Band:WCDMA B2 ,Channel:HIGH range

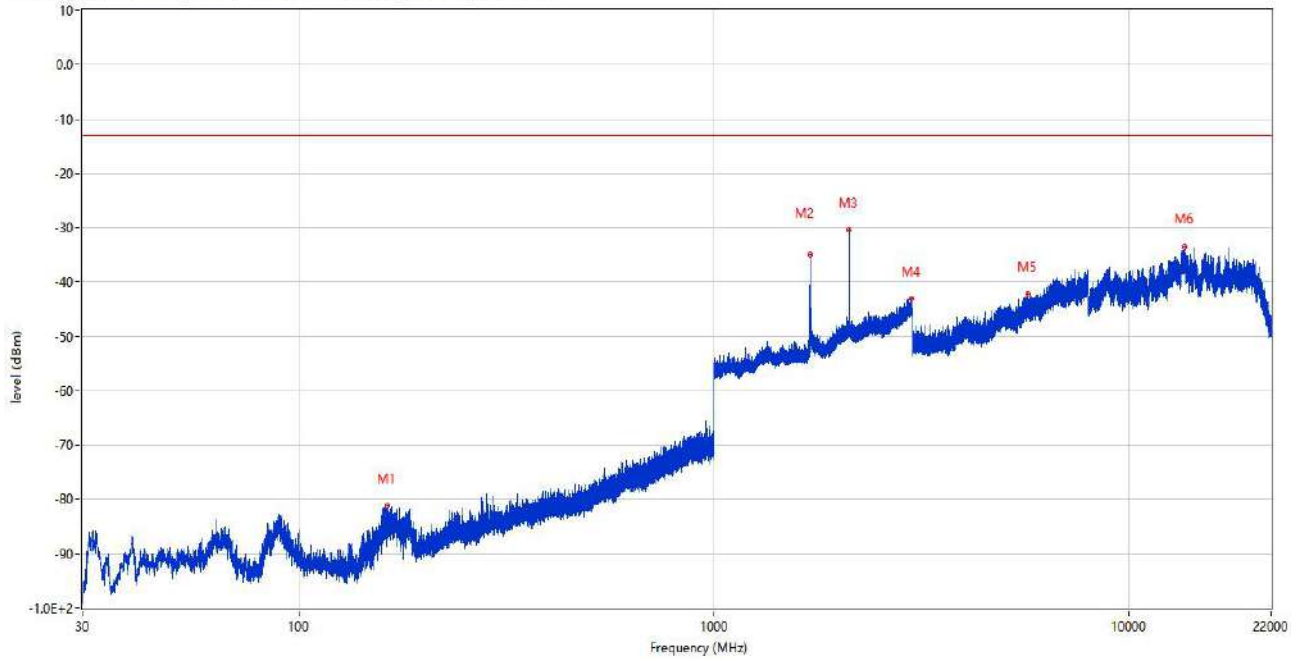
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 248.589         | -73.66       | -13.49      | -13.0       | 60.66       | 172.00    | Vertical | Horizontal | Pass    |
| 1910.000        | -45.96       | 3.55        | -13.0       | 32.96       | 84.00     | Vertical | Horizontal | N/A     |
| 1987.200        | -34.71       | 4.40        | -13.0       | 21.71       | 216.00    | Vertical | Horizontal | N/A     |
| 2962.000        | -41.62       | 11.17       | -13.0       | 28.62       | 119.00    | Vertical | Horizontal | Pass    |
| 4972.750        | -43.14       | 13.39       | -13.0       | 30.14       | 81.00     | Vertical | Horizontal | Pass    |
| 7984.000        | -36.27       | 18.31       | -13.0       | 23.27       | 71.00     | Vertical | Horizontal | Pass    |

Band:WCDMA B4 ,Channel:LOW range

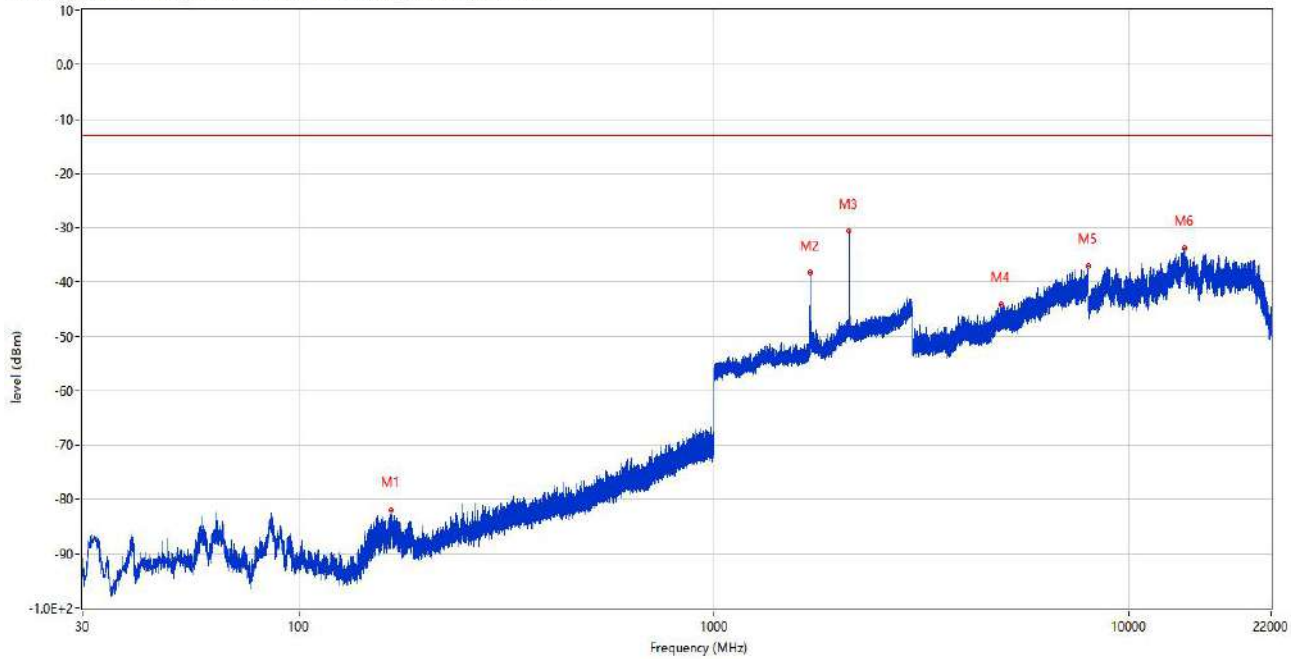
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 163.036         | -81.18       | -18.05      | -13.0       | 68.18       | 210.00    | Horizontal | Horizontal | Pass    |
| 1701.600        | -35.03       | 3.20        | -13.0       | 22.03       | 360.00    | Horizontal | Horizontal | N/A     |
| 2112.700        | -30.36       | 5.58        | -13.0       | 17.36       | 246.00    | Horizontal | Horizontal | N/A     |
| 2995.900        | -43.00       | 10.94       | -13.0       | 30.00       | 246.00    | Horizontal | Horizontal | Pass    |
| 5710.500        | -42.27       | 13.54       | -13.0       | 29.27       | 50.00     | Horizontal | Horizontal | Pass    |
| 13642.162       | -33.41       | 24.84       | -13.0       | 20.41       | 329.00    | Horizontal | Horizontal | Pass    |

Band:WCDMA B4 ,Channel:LOW range

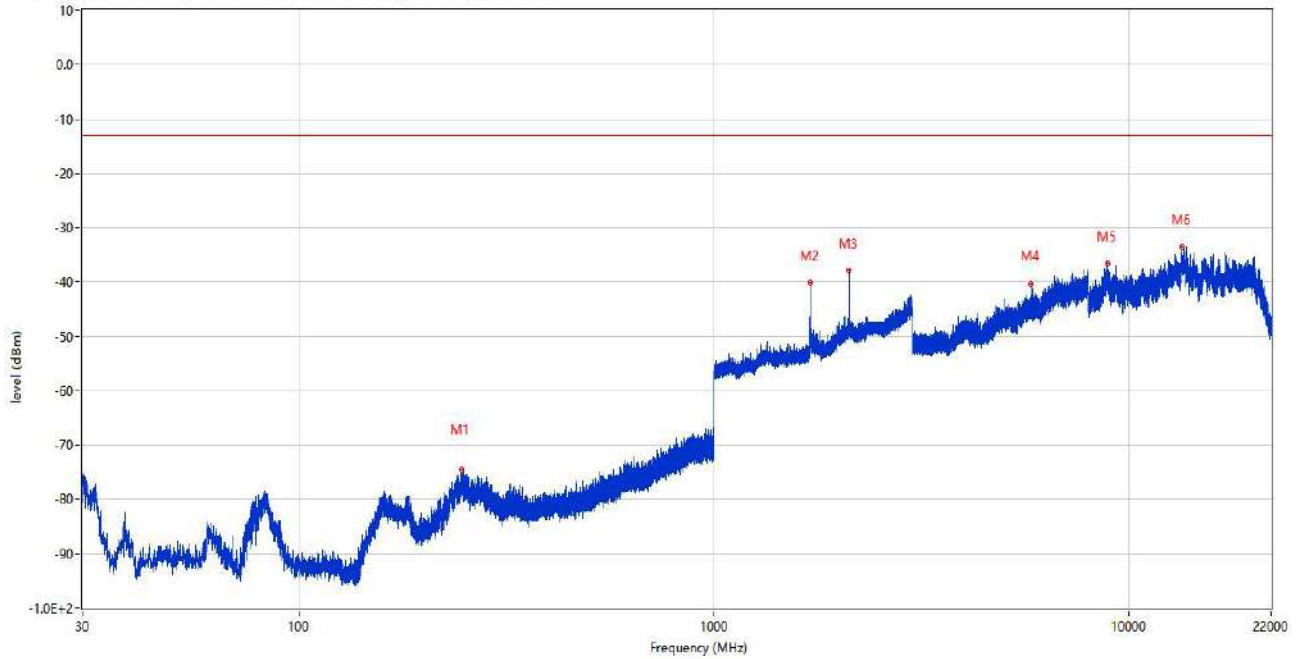
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 166.236         | -81.88       | -17.93      | -13.0       | 68.88       | 215.00    | Horizontal | Vertical | Pass    |
| 1702.000        | -38.26       | 3.20        | -13.0       | 25.26       | 11.00     | Horizontal | Vertical | N/A     |
| 2113.700        | -30.55       | 5.58        | -13.0       | 17.55       | 141.00    | Horizontal | Vertical | N/A     |
| 4906.000        | -44.05       | 12.68       | -13.0       | 31.05       | 155.00    | Horizontal | Vertical | Pass    |
| 7986.750        | -37.00       | 18.27       | -13.0       | 24.00       | 145.00    | Horizontal | Vertical | Pass    |
| 13594.988       | -33.79       | 24.91       | -13.0       | 20.79       | 343.00    | Horizontal | Vertical | Pass    |

Band:WCDMA B4 ,Channel:LOW range

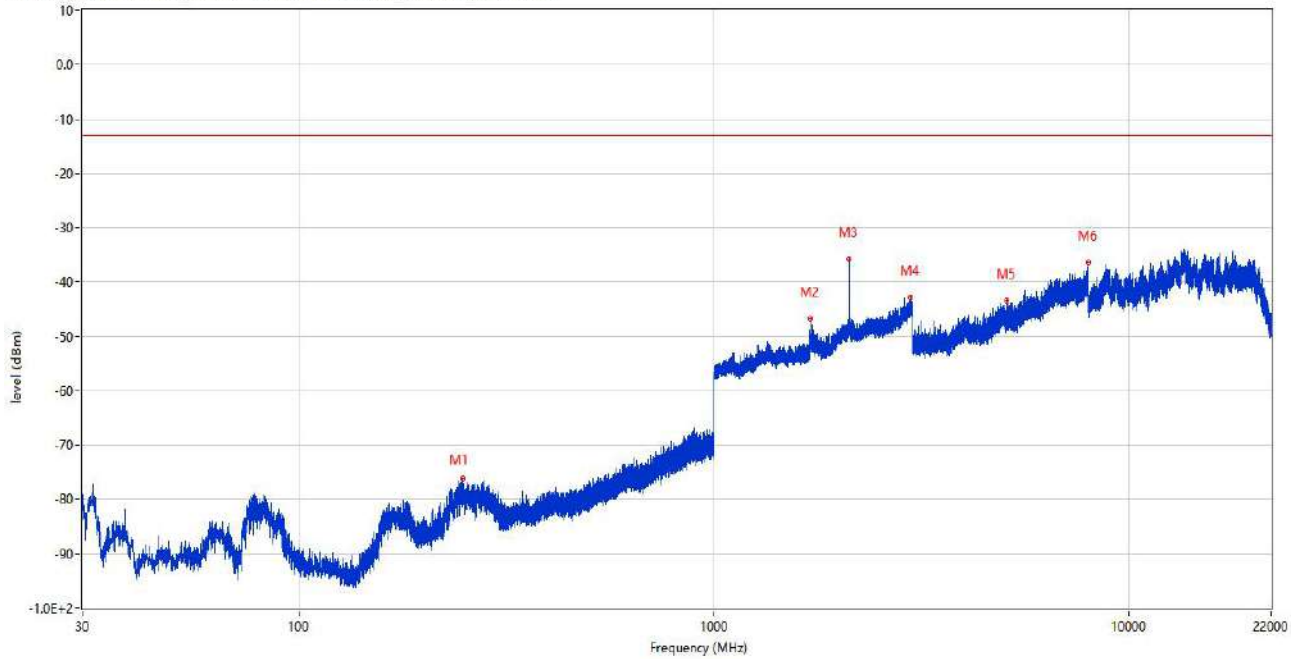
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 246.844         | -74.57       | -13.64      | -13.0       | 61.57       | 150.00    | Vertical | Vertical | Pass    |
| 1701.600        | -40.22       | 3.20        | -13.0       | 27.22       | 47.00     | Vertical | Vertical | N/A     |
| 2113.700        | -37.90       | 5.58        | -13.0       | 24.90       | 41.00     | Vertical | Vertical | N/A     |
| 5789.000        | -40.32       | 14.40       | -13.0       | 27.32       | 27.00     | Vertical | Vertical | Pass    |
| 8858.563        | -36.65       | 20.26       | -13.0       | 23.65       | 2.00      | Vertical | Vertical | Pass    |
| 13364.662       | -33.58       | 24.63       | -13.0       | 20.58       | 16.00     | Vertical | Vertical | Pass    |

Band:WCDMA B4 ,Channel:LOW range

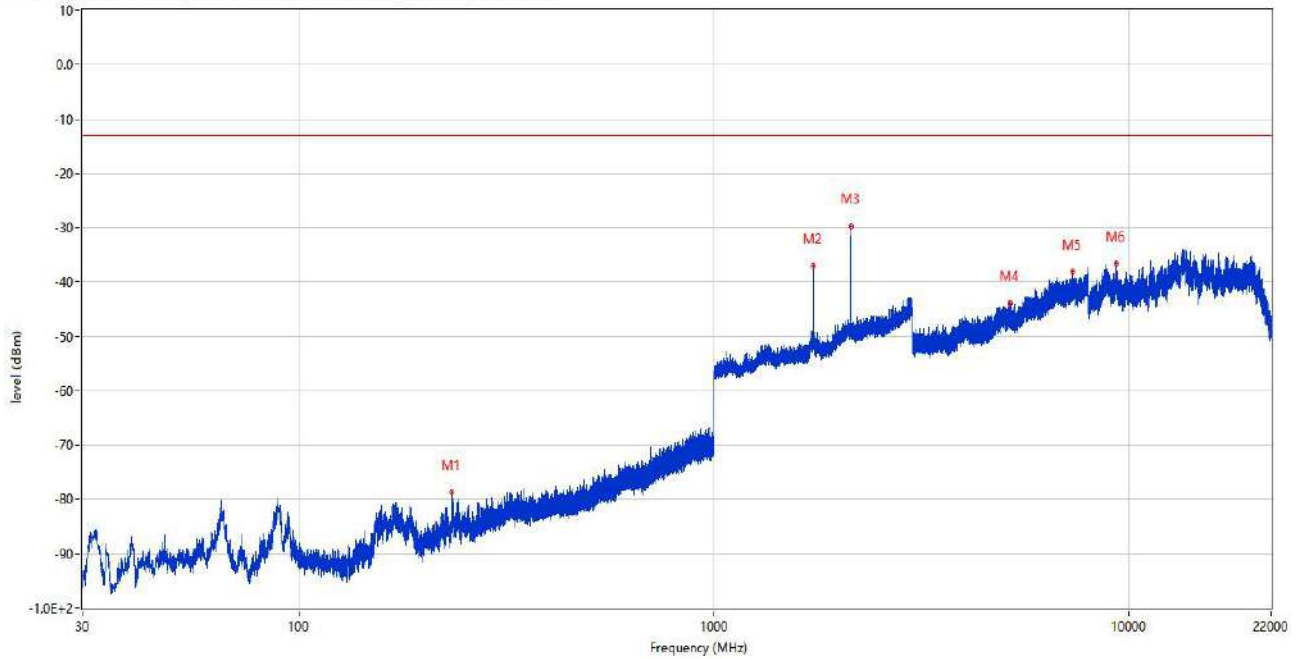
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 247.814         | -76.18       | -13.56      | -13.0       | 63.18       | 240.00    | Vertical | Horizontal | Pass    |
| 1701.100        | -46.77       | 3.21        | -13.0       | 33.77       | 288.00    | Vertical | Horizontal | N/A     |
| 2112.500        | -35.71       | 5.56        | -13.0       | 22.71       | 282.00    | Vertical | Horizontal | N/A     |
| 2971.600        | -42.89       | 11.94       | -13.0       | 29.89       | 76.00     | Vertical | Horizontal | Pass    |
| 5071.000        | -43.55       | 12.05       | -13.0       | 30.55       | 342.00    | Vertical | Horizontal | Pass    |
| 7964.000        | -36.44       | 18.18       | -13.0       | 23.44       | 0.00      | Vertical | Horizontal | Pass    |

Band:WCDMA B4 ,Channel:MID range

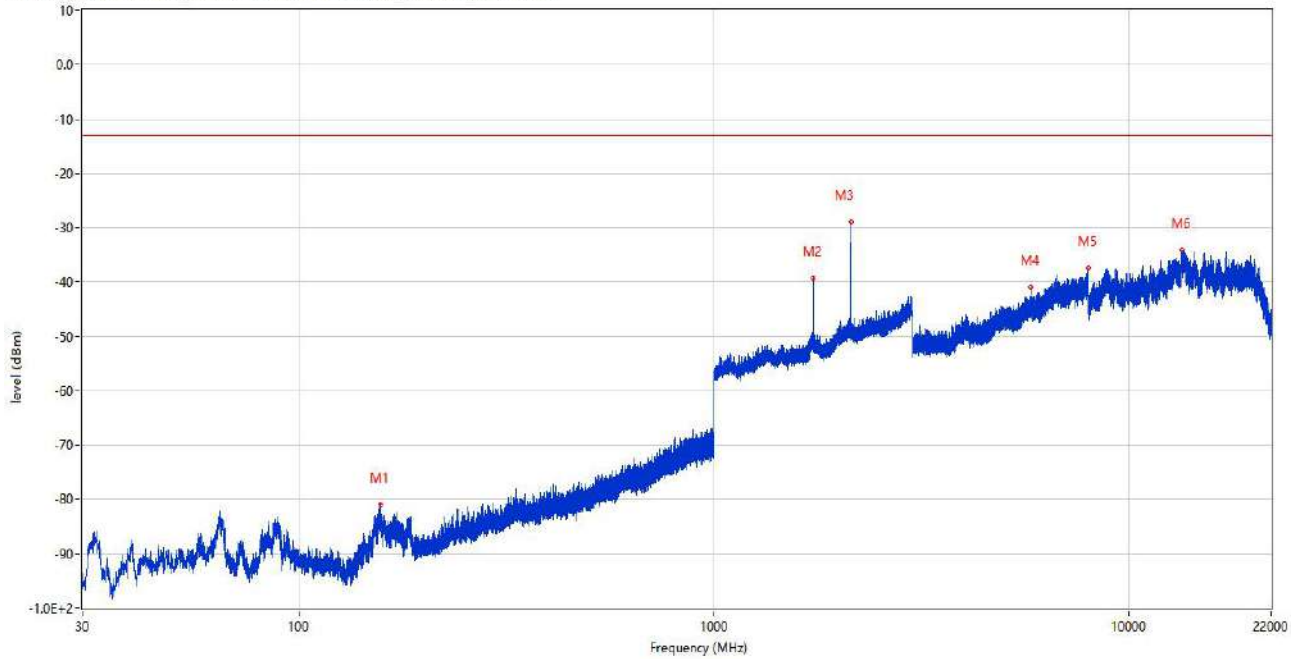
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 233.506         | -78.62       | -13.92      | -13.0       | 65.62       | 217.00    | Horizontal | Horizontal | Pass    |
| 1734.300        | -37.11       | 3.05        | -13.0       | 24.11       | 156.00    | Horizontal | Horizontal | N/A     |
| 2133.200        | -29.68       | 5.02        | -13.0       | 16.68       | 257.00    | Horizontal | Horizontal | N/A     |
| 5154.500        | -43.85       | 12.33       | -13.0       | 30.85       | 270.00    | Horizontal | Horizontal | Pass    |
| 7314.250        | -38.04       | 17.19       | -13.0       | 25.04       | 239.00    | Horizontal | Horizontal | Pass    |
| 9316.463        | -36.65       | 19.58       | -13.0       | 23.65       | 363.00    | Horizontal | Horizontal | Pass    |

Band:WCDMA B4 ,Channel:MID range

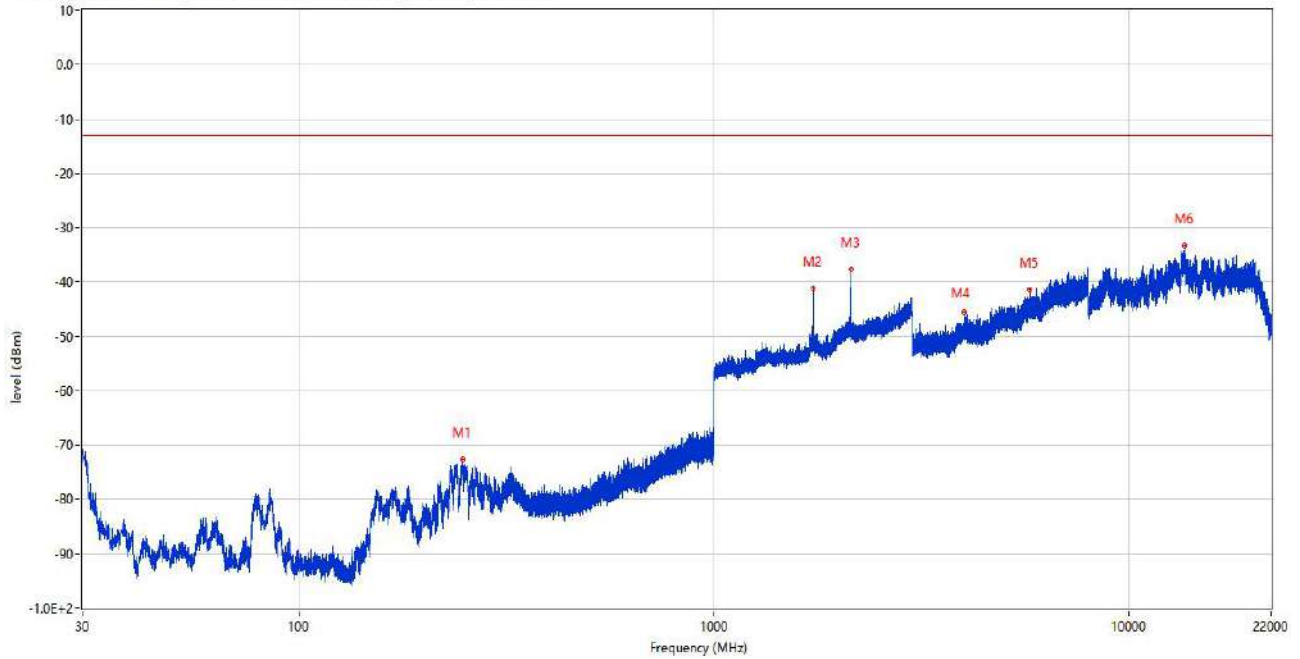
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 156.779         | -80.97       | -18.93      | -13.0       | 67.97       | 221.00    | Horizontal | Vertical | Pass    |
| 1732.300        | -39.39       | 3.06        | -13.0       | 26.39       | 196.00    | Horizontal | Vertical | N/A     |
| 2131.900        | -29.02       | 4.98        | -13.0       | 16.02       | 267.00    | Horizontal | Vertical | N/A     |
| 5789.500        | -40.99       | 14.37       | -13.0       | 27.99       | 247.00    | Horizontal | Vertical | Pass    |
| 7984.000        | -37.47       | 18.31       | -13.0       | 24.47       | 0.00      | Horizontal | Vertical | Pass    |
| 13412.763       | -34.17       | 24.76       | -13.0       | 21.17       | 307.00    | Horizontal | Vertical | Pass    |

Band:WCDMA B4 ,Channel:MID range

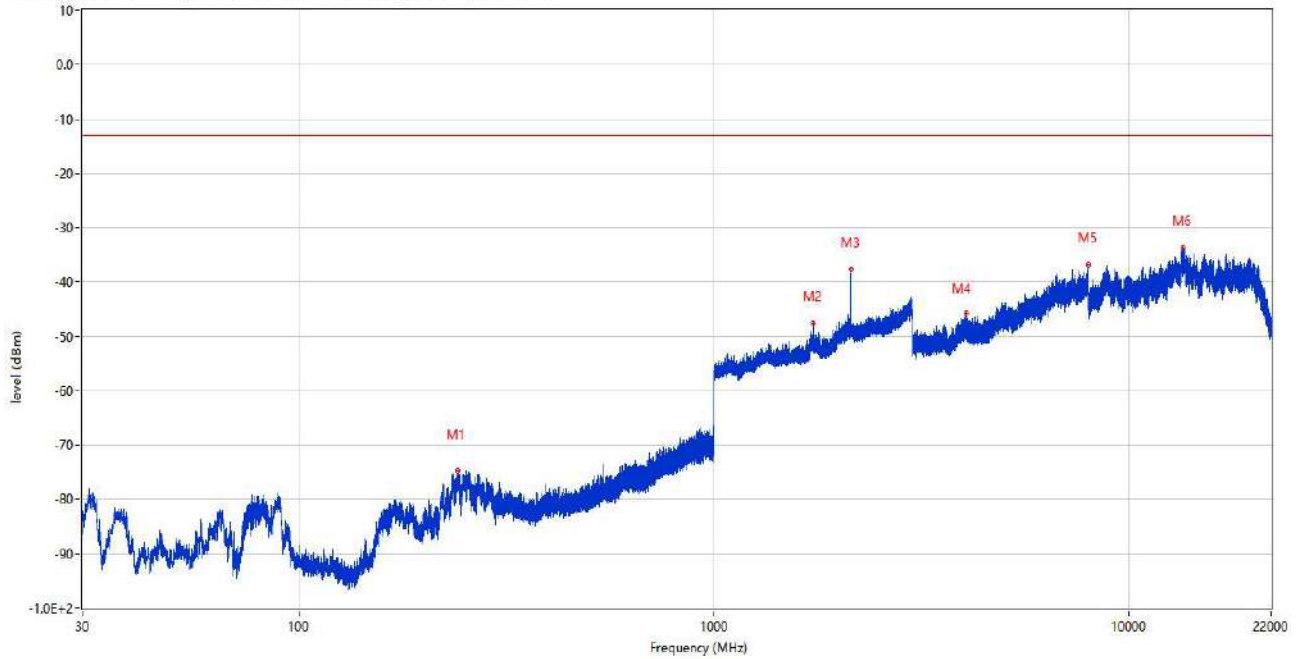
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 247.911         | -72.70       | -13.55      | -13.0       | 59.70       | 95.00     | Vertical | Vertical | Pass    |
| 1732.400        | -41.18       | 3.06        | -13.0       | 28.18       | 58.00     | Vertical | Vertical | N/A     |
| 2134.200        | -37.61       | 5.08        | -13.0       | 24.61       | 272.00    | Vertical | Vertical | N/A     |
| 3999.750        | -45.50       | 11.56       | -13.0       | 32.50       | 238.00    | Vertical | Vertical | Pass    |
| 5762.750        | -41.40       | 13.86       | -13.0       | 28.40       | 165.00    | Vertical | Vertical | Pass    |
| 13655.576       | -33.35       | 24.61       | -13.0       | 20.35       | 77.00     | Vertical | Vertical | Pass    |

Band:WCDMA B4 ,Channel:MID range

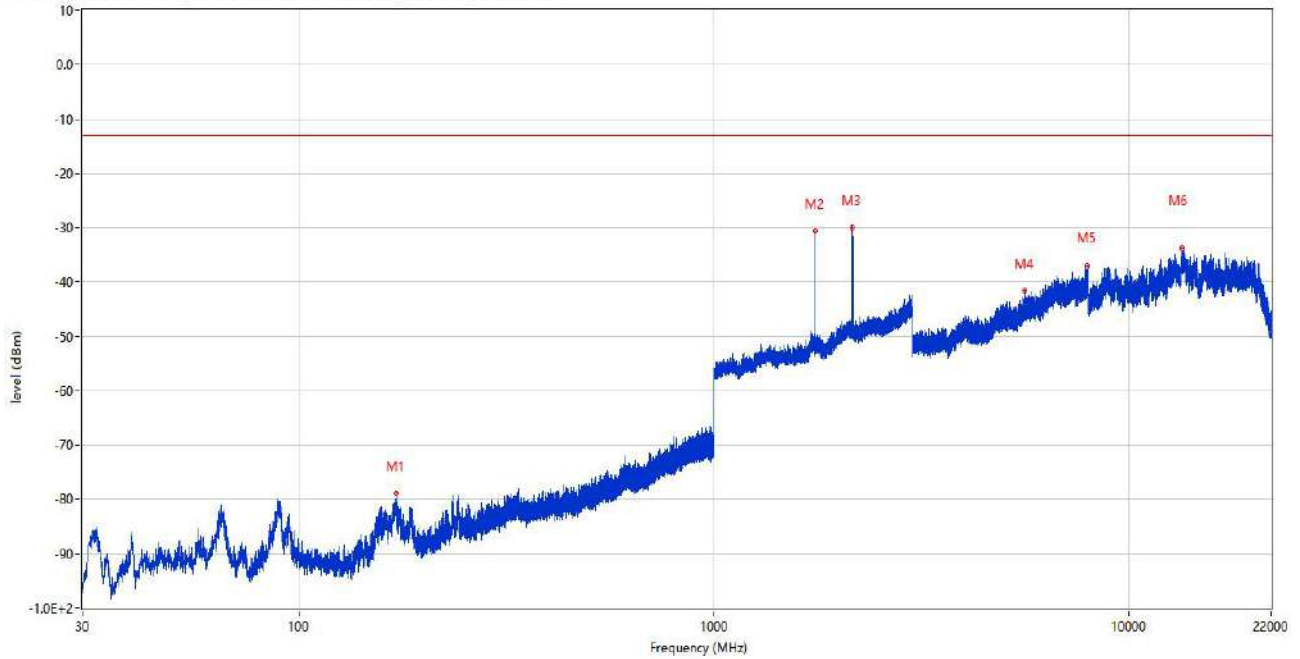
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 240.636         | -74.71       | -13.69      | -13.0       | 61.71       | 109.00    | Vertical | Horizontal | Pass    |
| 1733.900        | -47.59       | 3.05        | -13.0       | 34.59       | 58.00     | Vertical | Horizontal | N/A     |
| 2132.400        | -37.74       | 4.99        | -13.0       | 24.74       | 218.00    | Vertical | Horizontal | N/A     |
| 4042.000        | -45.73       | 10.71       | -13.0       | 32.73       | 322.00    | Vertical | Horizontal | Pass    |
| 7997.500        | -36.80       | 18.86       | -13.0       | 23.80       | 18.00     | Vertical | Horizontal | Pass    |
| 13477.512       | -33.74       | 24.20       | -13.0       | 20.74       | 307.00    | Vertical | Horizontal | Pass    |

Band:WCDMA B4 ,Channel:HIGH range

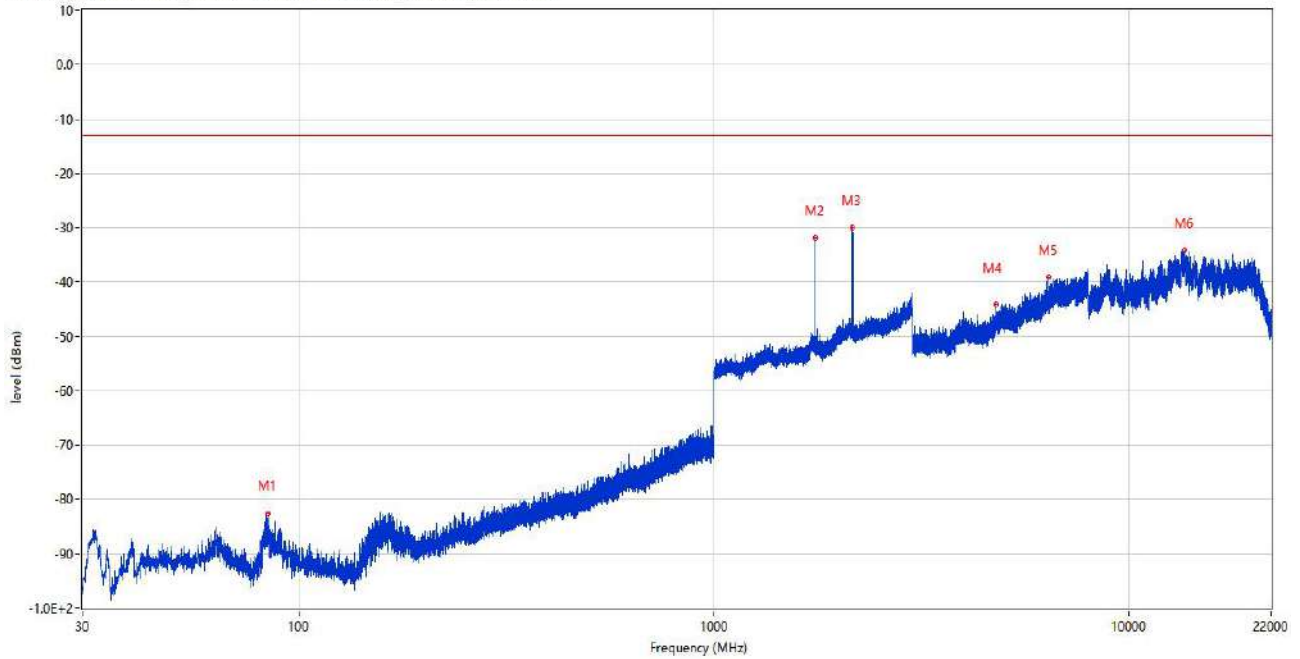
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 170.844         | -78.86       | -17.60      | -13.0       | 65.86       | 202.00    | Horizontal | Horizontal | Pass    |
| 1752.000        | -30.56       | 2.97        | -13.0       | 17.56       | 153.00    | Horizontal | Horizontal | N/A     |
| 2154.800        | -30.02       | 5.14        | -13.0       | 17.02       | 254.00    | Horizontal | Horizontal | N/A     |
| 5595.750        | -41.52       | 13.70       | -13.0       | 28.52       | 91.00     | Horizontal | Horizontal | Pass    |
| 7941.250        | -36.93       | 18.55       | -13.0       | 23.93       | 80.00     | Horizontal | Horizontal | Pass    |
| 13379.463       | -33.61       | 24.72       | -13.0       | 20.61       | 262.00    | Horizontal | Horizontal | Pass    |

Band:WCDMA B4 ,Channel:HIGH range

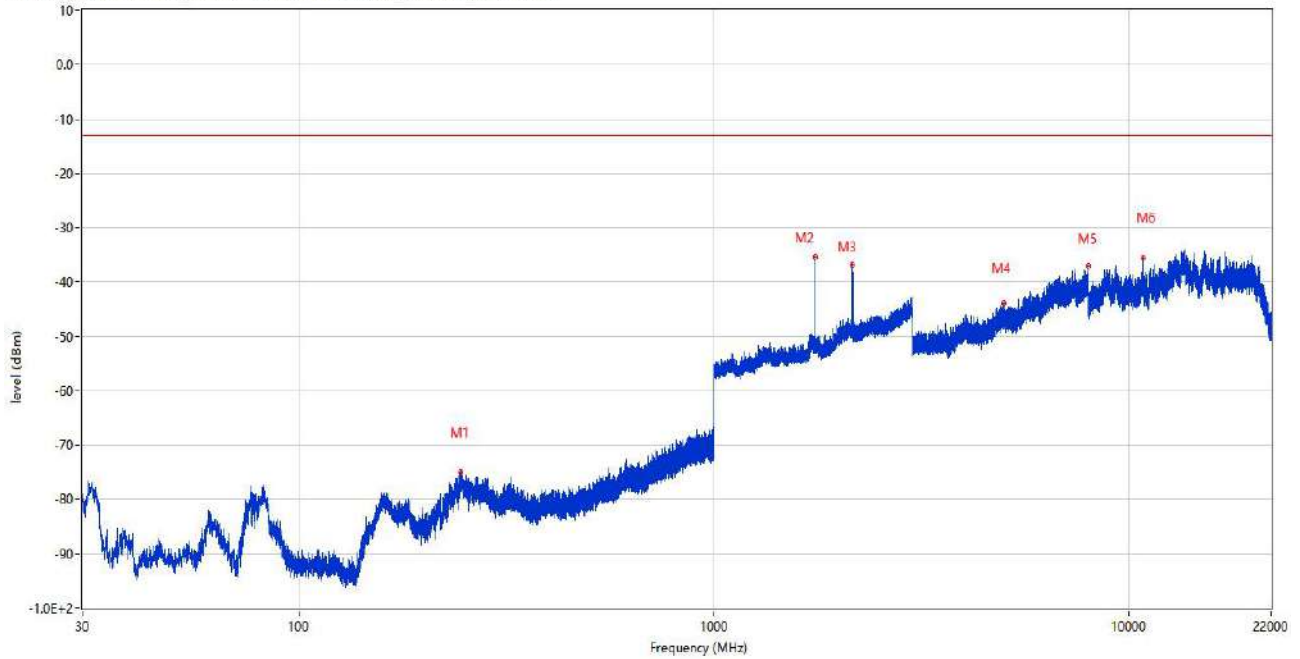
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 84.174          | -82.50       | -19.84      | -13.0       | 69.50       | 1.00      | Horizontal | Vertical | Pass    |
| 1751.900        | -31.80       | 2.97        | -13.0       | 18.80       | 219.00    | Horizontal | Vertical | N/A     |
| 2154.100        | -29.93       | 5.18        | -13.0       | 16.93       | 273.00    | Horizontal | Vertical | N/A     |
| 4778.250        | -44.05       | 12.36       | -13.0       | 31.05       | 343.00    | Horizontal | Vertical | Pass    |
| 6387.500        | -39.11       | 15.84       | -13.0       | 26.11       | 156.00    | Horizontal | Vertical | Pass    |
| 13638.925       | -34.08       | 24.84       | -13.0       | 21.08       | 56.00     | Horizontal | Vertical | Pass    |

Band:WCDMA B4 ,Channel:HIGH range

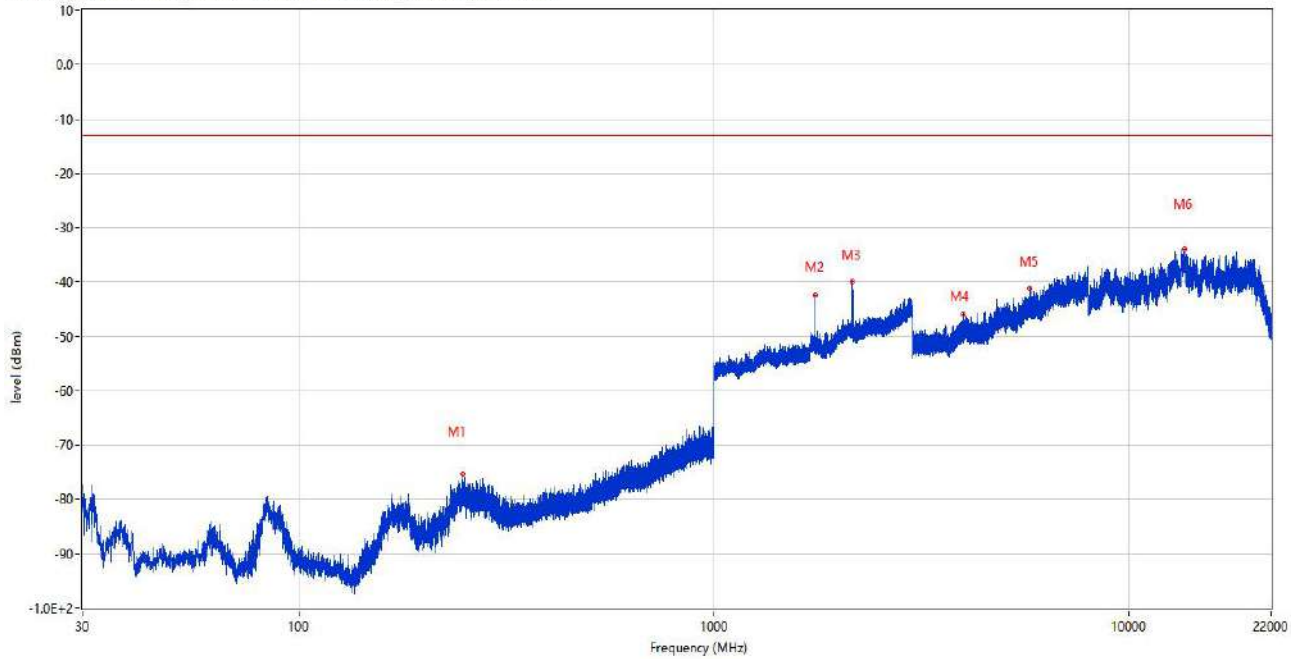
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 244.370         | -74.85       | -13.60      | -13.0       | 61.85       | 149.00    | Vertical | Vertical | Pass    |
| 1751.900        | -35.36       | 2.97        | -13.0       | 22.36       | 51.00     | Vertical | Vertical | N/A     |
| 2152.700        | -36.85       | 5.23        | -13.0       | 23.85       | 360.00    | Vertical | Vertical | N/A     |
| 4991.250        | -43.81       | 13.06       | -13.0       | 30.81       | 101.00    | Vertical | Vertical | Pass    |
| 7986.750        | -37.01       | 18.27       | -13.0       | 24.01       | 153.00    | Vertical | Vertical | Pass    |
| 10781.838       | -35.64       | 19.19       | -13.0       | 22.64       | 345.00    | Vertical | Vertical | Pass    |

Band:WCDMA B4 ,Channel:HIGH range

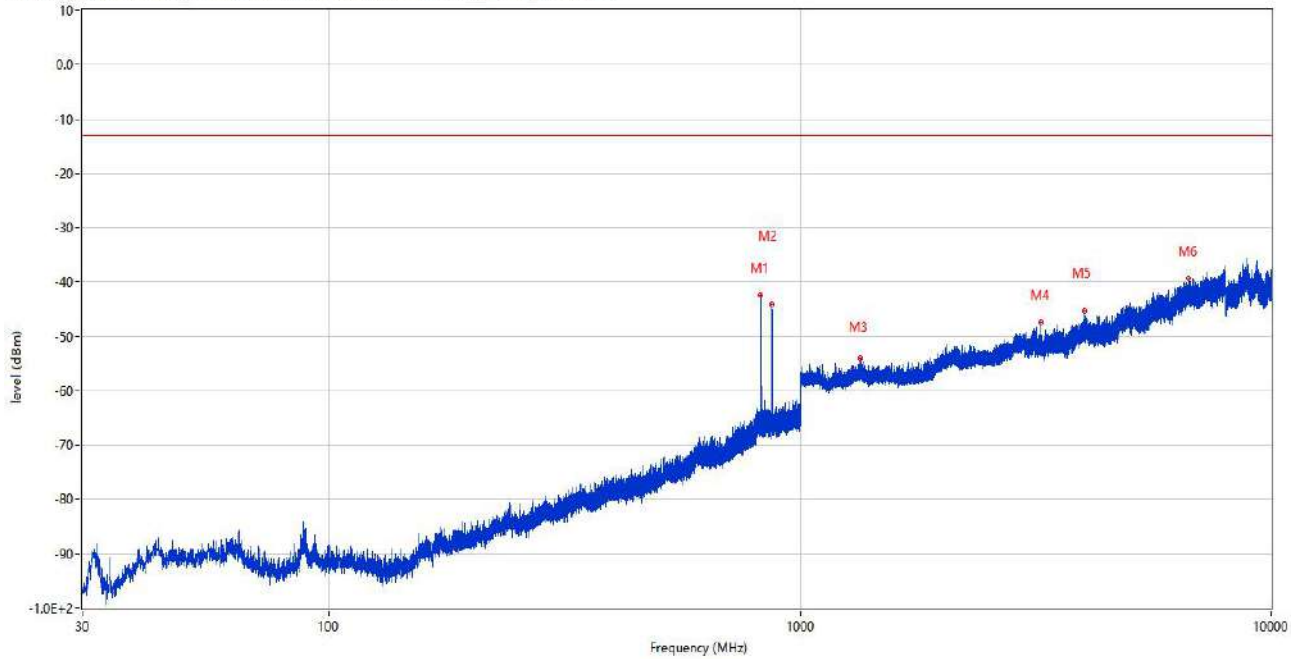
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 247.571         | -75.39       | -13.59      | -13.0       | 62.39       | 42.00     | Vertical | Horizontal | Pass    |
| 1752.000        | -42.31       | 2.97        | -13.0       | 29.31       | 322.00    | Vertical | Horizontal | N/A     |
| 2154.500        | -40.00       | 5.15        | -13.0       | 27.00       | 263.00    | Vertical | Horizontal | N/A     |
| 3981.750        | -45.98       | 10.66       | -13.0       | 32.98       | 208.00    | Vertical | Horizontal | Pass    |
| 5752.250        | -41.21       | 13.58       | -13.0       | 28.21       | 187.00    | Vertical | Horizontal | Pass    |
| 13634.763       | -33.94       | 24.84       | -13.0       | 20.94       | 55.00     | Vertical | Horizontal | Pass    |

Band:WCDMA B5 ,Channel:LOW range

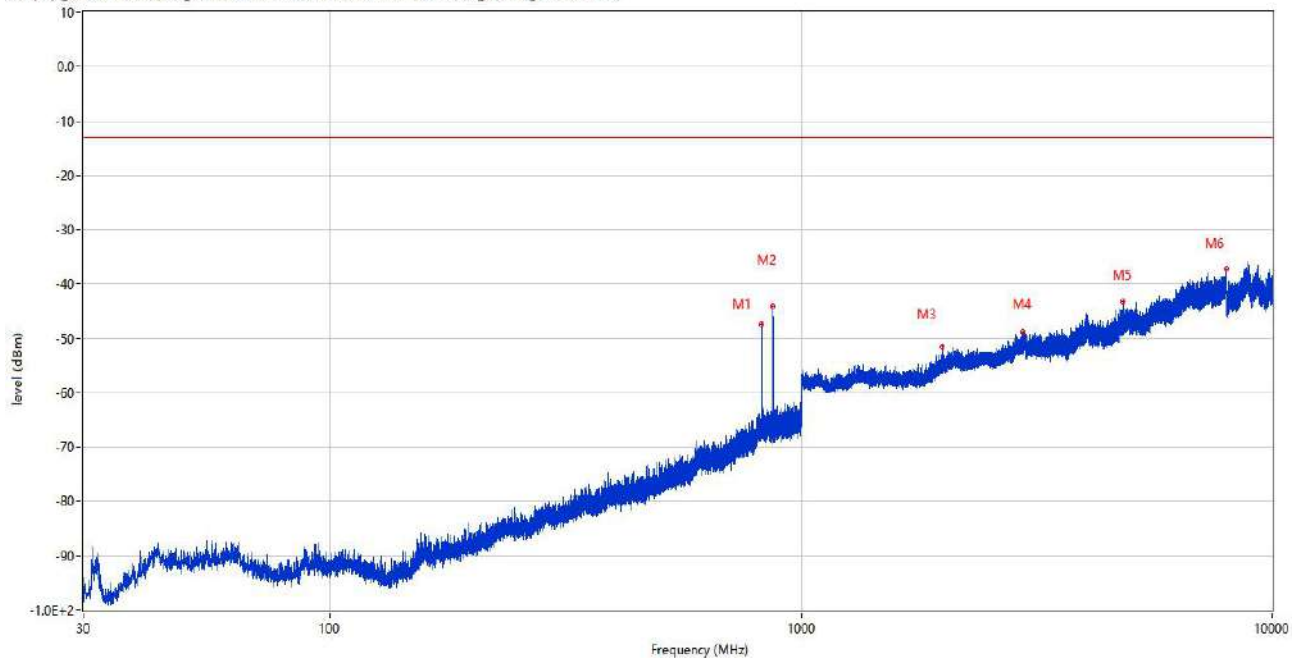
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 824.575         | -42.42       | 6.91        | -13.0       | 29.42       | 138.00    | Horizontal | Horizontal | N/A     |
| 870.068         | -44.12       | 6.39        | -13.0       | 31.12       | 146.00    | Horizontal | Horizontal | N/A     |
| 1343.400        | -53.94       | -2.34       | -13.0       | 40.94       | 276.00    | Horizontal | Horizontal | Pass    |
| 3247.000        | -47.31       | 6.80        | -13.0       | 34.31       | 233.00    | Horizontal | Horizontal | Pass    |
| 4025.250        | -45.24       | 10.54       | -13.0       | 32.24       | 360.00    | Horizontal | Horizontal | Pass    |
| 6683.500        | -39.20       | 16.57       | -13.0       | 26.20       | 169.00    | Horizontal | Horizontal | Pass    |

Band:WCDMA B5 ,Channel:LOW range

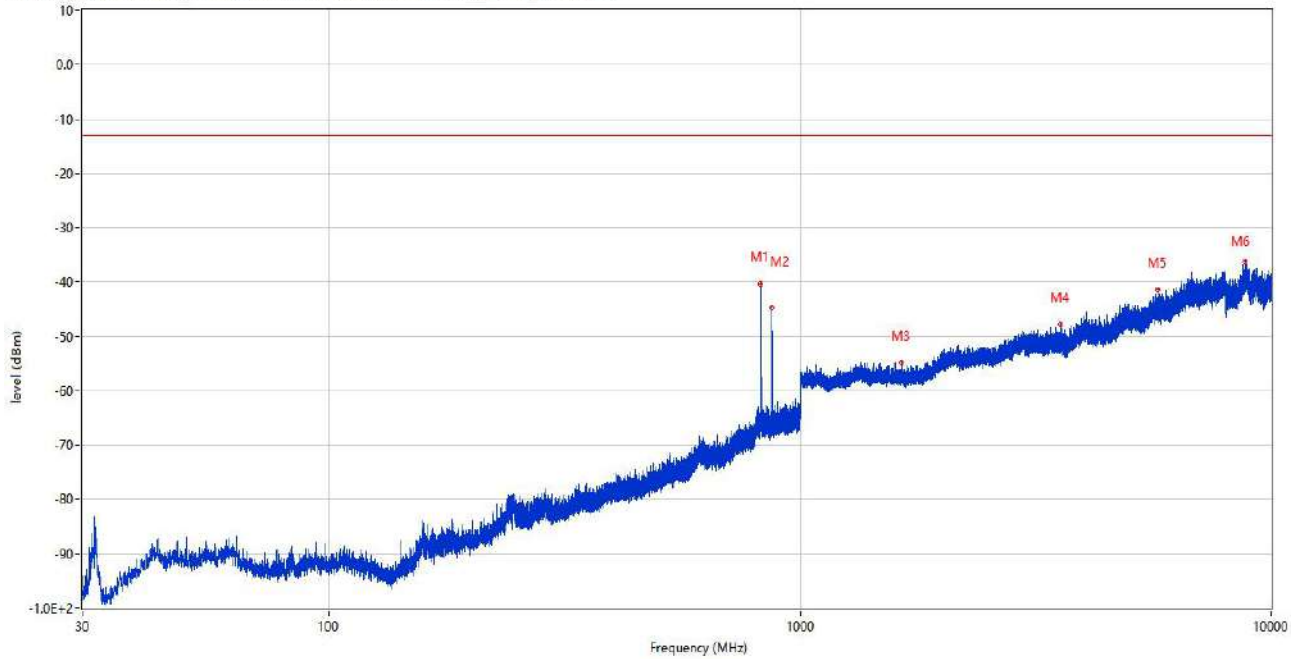
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 824.575         | -47.31       | 6.91        | -13.0       | 34.31       | 42.00     | Horizontal | Vertical | N/A     |
| 871.135         | -44.08       | 6.42        | -13.0       | 31.08       | 152.00    | Horizontal | Vertical | N/A     |
| 2000.100        | -51.58       | -1.08       | -13.0       | 38.58       | 357.00    | Horizontal | Vertical | Pass    |
| 2963.400        | -48.88       | 4.83        | -13.0       | 35.88       | 30.00     | Horizontal | Vertical | Pass    |
| 4838.750        | -43.20       | 12.28       | -13.0       | 30.20       | 329.00    | Horizontal | Vertical | Pass    |
| 7995.750        | -37.26       | 18.77       | -13.0       | 24.26       | 123.00    | Horizontal | Vertical | Pass    |

Band:WCDMA B5 ,Channel:LOW range

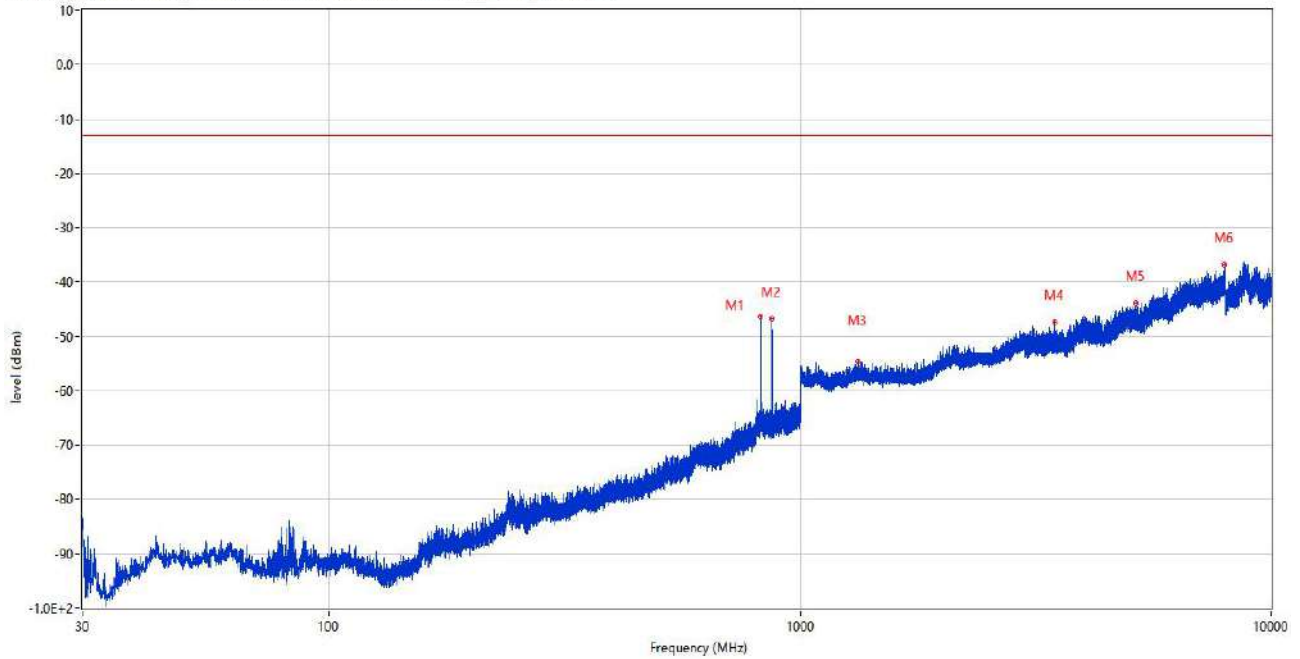
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 824.575         | -40.37       | 6.91        | -13.0       | 27.37       | 180.00    | Vertical | Vertical | N/A     |
| 872.202         | -44.65       | 6.42        | -13.0       | 31.65       | 357.00    | Vertical | Vertical | N/A     |
| 1646.300        | -54.85       | -3.39       | -13.0       | 41.85       | 108.00    | Vertical | Vertical | Pass    |
| 3573.750        | -47.81       | 7.69        | -13.0       | 34.81       | 267.00    | Vertical | Vertical | Pass    |
| 5739.750        | -41.31       | 13.61       | -13.0       | 28.31       | 267.00    | Vertical | Vertical | Pass    |
| 8833.100        | -36.28       | 20.08       | -13.0       | 23.28       | 84.00     | Vertical | Vertical | Pass    |

Band:WCDMA B5 ,Channel:LOW range

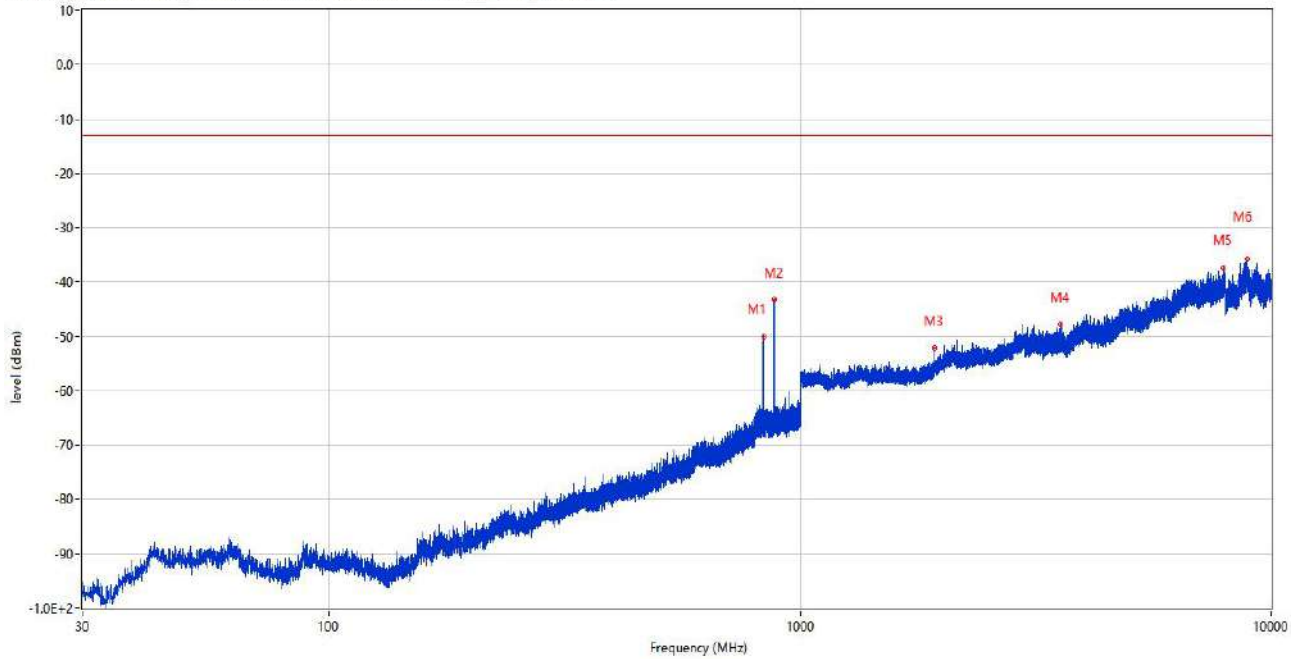
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 824.479         | -46.43       | 6.91        | -13.0       | 33.43       | 295.00    | Vertical | Horizontal | N/A     |
| 869.972         | -46.84       | 6.40        | -13.0       | 33.84       | 73.00     | Vertical | Horizontal | N/A     |
| 1325.500        | -54.68       | -2.23       | -13.0       | 41.68       | 221.00    | Vertical | Horizontal | Pass    |
| 3467.500        | -47.48       | 7.53        | -13.0       | 34.48       | 120.00    | Vertical | Horizontal | Pass    |
| 5165.250        | -43.83       | 12.18       | -13.0       | 30.83       | 264.00    | Vertical | Horizontal | Pass    |
| 7960.500        | -36.91       | 18.30       | -13.0       | 23.91       | 249.00    | Vertical | Horizontal | Pass    |

Band:WCDMA B5 ,Channel:MID range

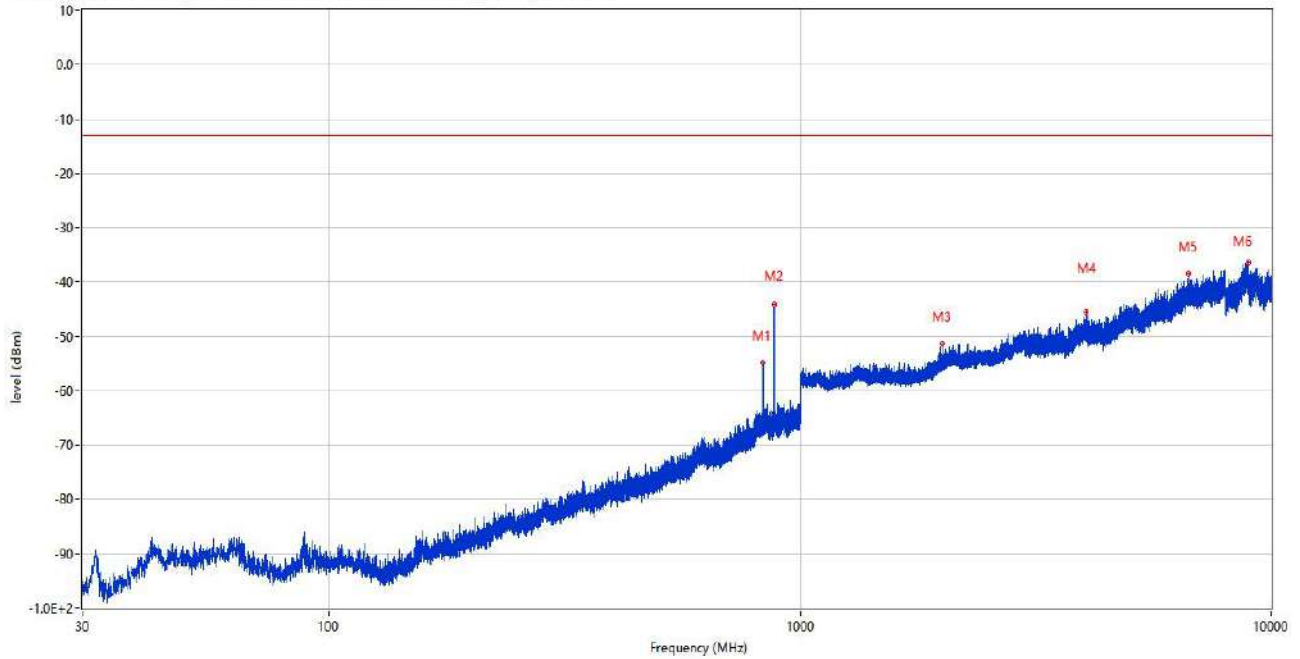
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 835.585         | -50.11       | 7.11        | -13.0       | 37.11       | 154.00    | Horizontal | Horizontal | N/A     |
| 882.193         | -43.17       | 6.78        | -13.0       | 30.17       | 271.00    | Horizontal | Horizontal | N/A     |
| 1933.600        | -52.23       | -1.66       | -13.0       | 39.23       | 225.00    | Horizontal | Horizontal | Pass    |
| 3565.750        | -47.78       | 7.87        | -13.0       | 34.78       | 265.00    | Horizontal | Horizontal | Pass    |
| 7909.000        | -37.35       | 18.03       | -13.0       | 24.35       | 297.00    | Horizontal | Horizontal | Pass    |
| 8888.300        | -35.81       | 19.89       | -13.0       | 22.81       | 148.00    | Horizontal | Horizontal | Pass    |

Band:WCDMA B5 ,Channel:MID range

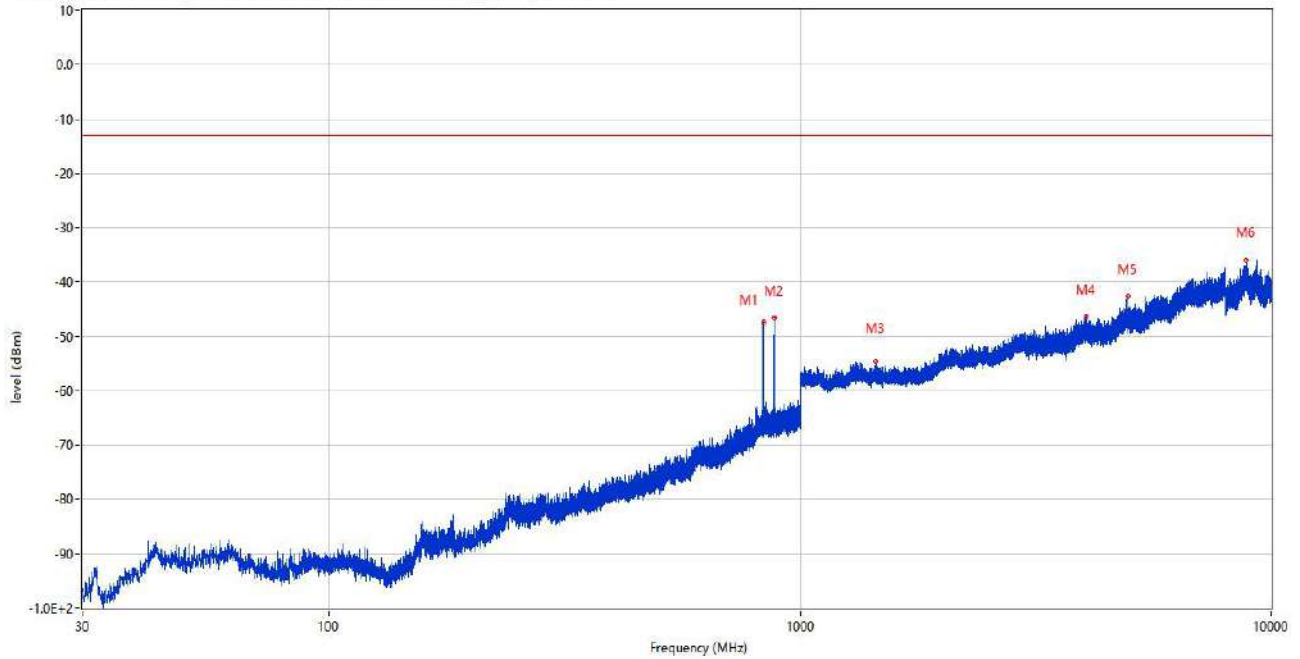
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 835.197         | -54.90       | 7.10        | -13.0       | 41.90       | 33.00     | Horizontal | Vertical | N/A     |
| 883.164         | -43.98       | 6.91        | -13.0       | 30.98       | 276.00    | Horizontal | Vertical | N/A     |
| 2007.700        | -51.33       | -0.83       | -13.0       | 38.33       | 292.00    | Horizontal | Vertical | Pass    |
| 4053.500        | -45.48       | 11.59       | -13.0       | 32.48       | 236.00    | Horizontal | Vertical | Pass    |
| 6685.750        | -38.56       | 16.67       | -13.0       | 25.56       | 299.00    | Horizontal | Vertical | Pass    |
| 8932.500        | -36.49       | 19.54       | -13.0       | 23.49       | 1.00      | Horizontal | Vertical | Pass    |

Band:WCDMA B5 ,Channel:MID range

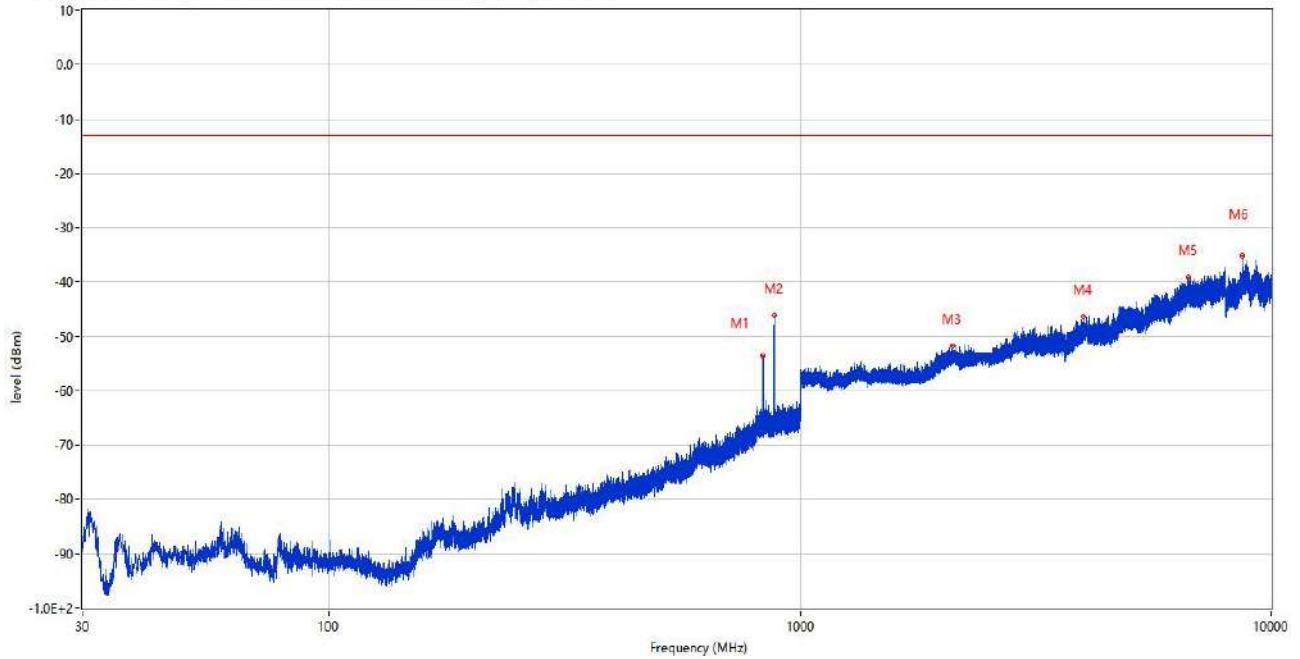
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 835.924         | -47.39       | 7.12        | -13.0       | 34.39       | 360.00    | Vertical | Vertical | N/A     |
| 881.999         | -46.50       | 6.77        | -13.0       | 33.50       | 360.00    | Vertical | Vertical | N/A     |
| 1447.400        | -54.67       | -2.90       | -13.0       | 41.67       | 1.00      | Vertical | Vertical | Pass    |
| 4061.500        | -46.26       | 11.62       | -13.0       | 33.26       | 360.00    | Vertical | Vertical | Pass    |
| 4970.500        | -42.59       | 13.38       | -13.0       | 29.59       | 297.00    | Vertical | Vertical | Pass    |
| 8854.300        | -35.89       | 20.31       | -13.0       | 22.89       | 150.00    | Vertical | Vertical | Pass    |

Band:WCDMA B5 ,Channel:MID range

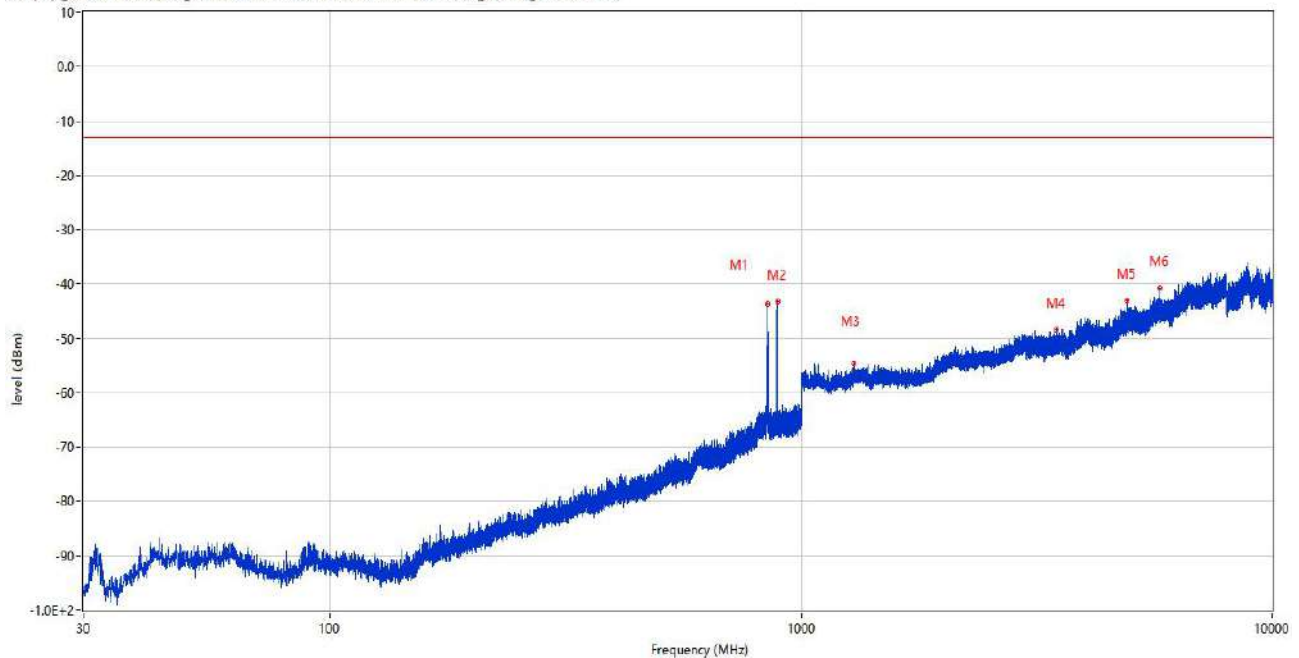
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 835.052         | -53.66       | 7.10        | -13.0       | 40.66       | 203.00    | Vertical | Horizontal | N/A     |
| 881.903         | -46.19       | 6.76        | -13.0       | 33.19       | 203.00    | Vertical | Horizontal | N/A     |
| 2101.000        | -51.72       | 0.16        | -13.0       | 38.72       | 285.00    | Vertical | Horizontal | Pass    |
| 3989.250        | -46.28       | 10.92       | -13.0       | 33.28       | 345.00    | Vertical | Horizontal | Pass    |
| 6683.250        | -39.10       | 16.57       | -13.0       | 26.10       | 297.00    | Vertical | Horizontal | Pass    |
| 8696.700        | -35.17       | 19.32       | -13.0       | 22.17       | 20.00     | Vertical | Horizontal | Pass    |

Band:WCDMA B5 ,Channel:HIGH range

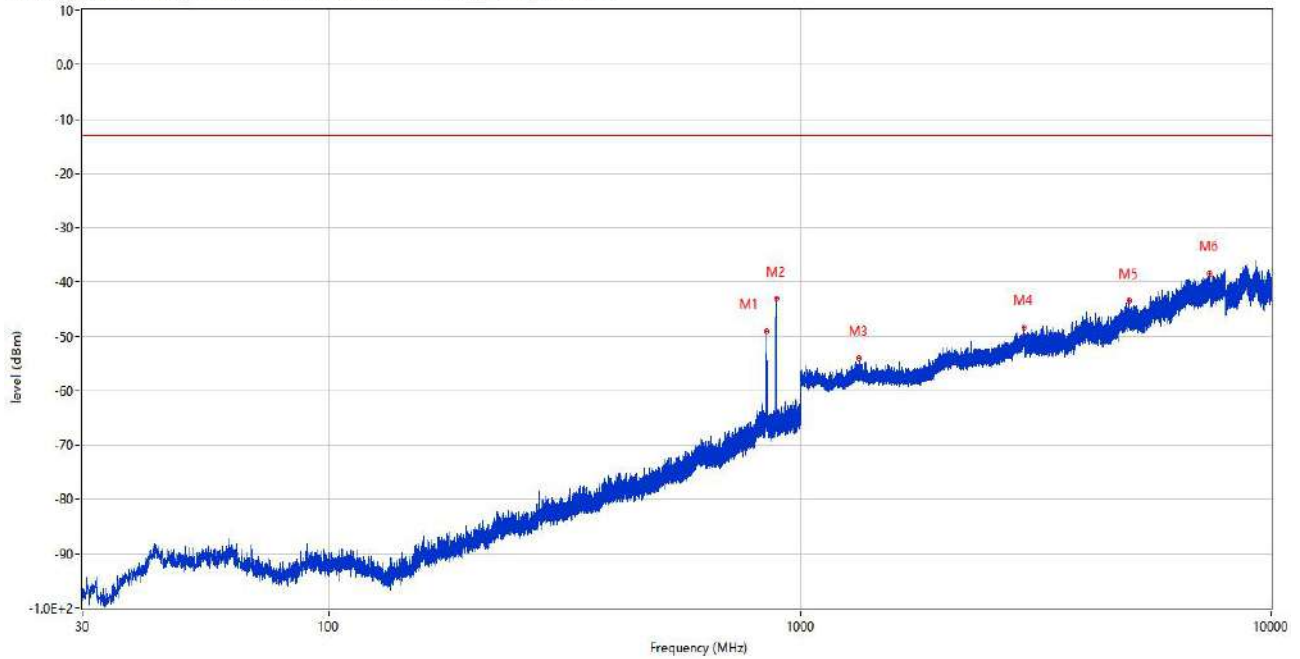
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 848.389         | -43.72       | 7.31        | -13.0       | 30.72       | 280.00    | Horizontal | Horizontal | N/A     |
| 891.118         | -43.19       | 6.94        | -13.0       | 30.19       | 276.00    | Horizontal | Horizontal | N/A     |
| 1296.600        | -54.69       | -2.55       | -13.0       | 41.69       | 281.00    | Horizontal | Horizontal | Pass    |
| 3483.750        | -48.44       | 8.03        | -13.0       | 35.44       | 9.00      | Horizontal | Horizontal | Pass    |
| 4924.250        | -43.11       | 13.41       | -13.0       | 30.11       | 184.00    | Horizontal | Horizontal | Pass    |
| 5783.000        | -40.80       | 14.34       | -13.0       | 27.80       | 360.00    | Horizontal | Horizontal | Pass    |

Band:WCDMA B5 ,Channel:HIGH range

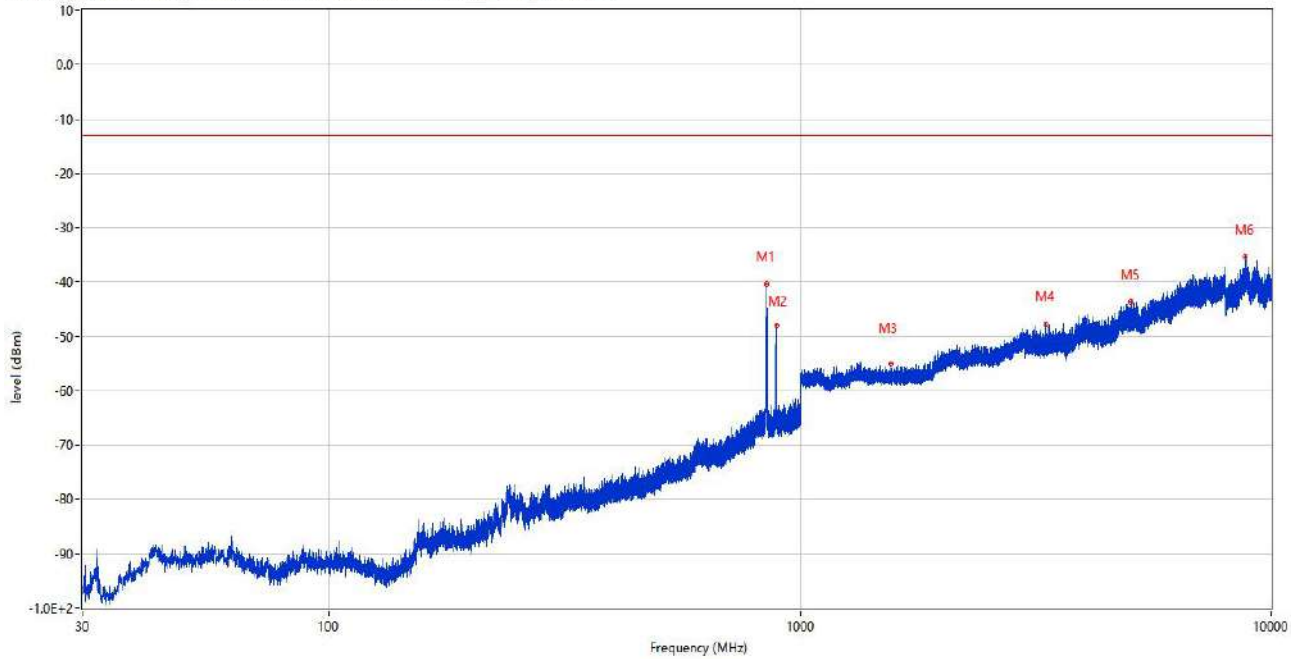
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 848.631         | -49.13       | 7.31        | -13.0       | 36.13       | 46.00     | Horizontal | Vertical | N/A     |
| 892.864         | -43.03       | 6.93        | -13.0       | 30.03       | 286.00    | Horizontal | Vertical | N/A     |
| 1334.900        | -54.01       | -2.11       | -13.0       | 41.01       | 341.00    | Horizontal | Vertical | Pass    |
| 2988.700        | -48.50       | 5.21        | -13.0       | 35.50       | 167.00    | Horizontal | Vertical | Pass    |
| 4988.250        | -43.50       | 13.11       | -13.0       | 30.50       | 123.00    | Horizontal | Vertical | Pass    |
| 7403.500        | -38.38       | 17.09       | -13.0       | 25.38       | 43.00     | Horizontal | Vertical | Pass    |

Band:WCDMA B5 ,Channel:HIGH range

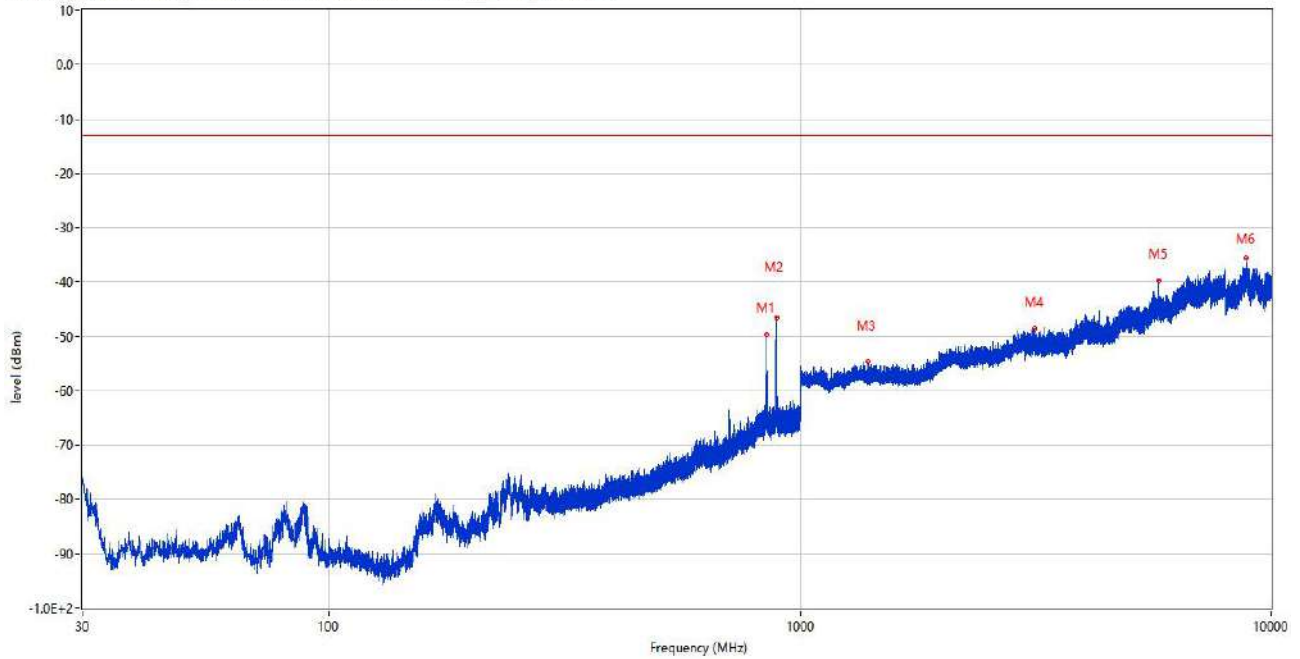
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 848.583         | -40.42       | 7.31        | -13.0       | 27.42       | 355.00    | Vertical | Vertical | N/A     |
| 892.815         | -47.92       | 6.93        | -13.0       | 34.92       | 0.00      | Vertical | Vertical | N/A     |
| 1562.100        | -55.10       | -3.02       | -13.0       | 42.10       | 325.00    | Vertical | Vertical | Pass    |
| 3328.750        | -47.70       | 6.97        | -13.0       | 34.70       | 90.00     | Vertical | Vertical | Pass    |
| 5049.250        | -43.73       | 12.10       | -13.0       | 30.73       | 346.00    | Vertical | Vertical | Pass    |
| 8835.200        | -35.35       | 20.12       | -13.0       | 22.35       | 215.00    | Vertical | Vertical | Pass    |

Band:WCDMA B5 ,Channel:HIGH range

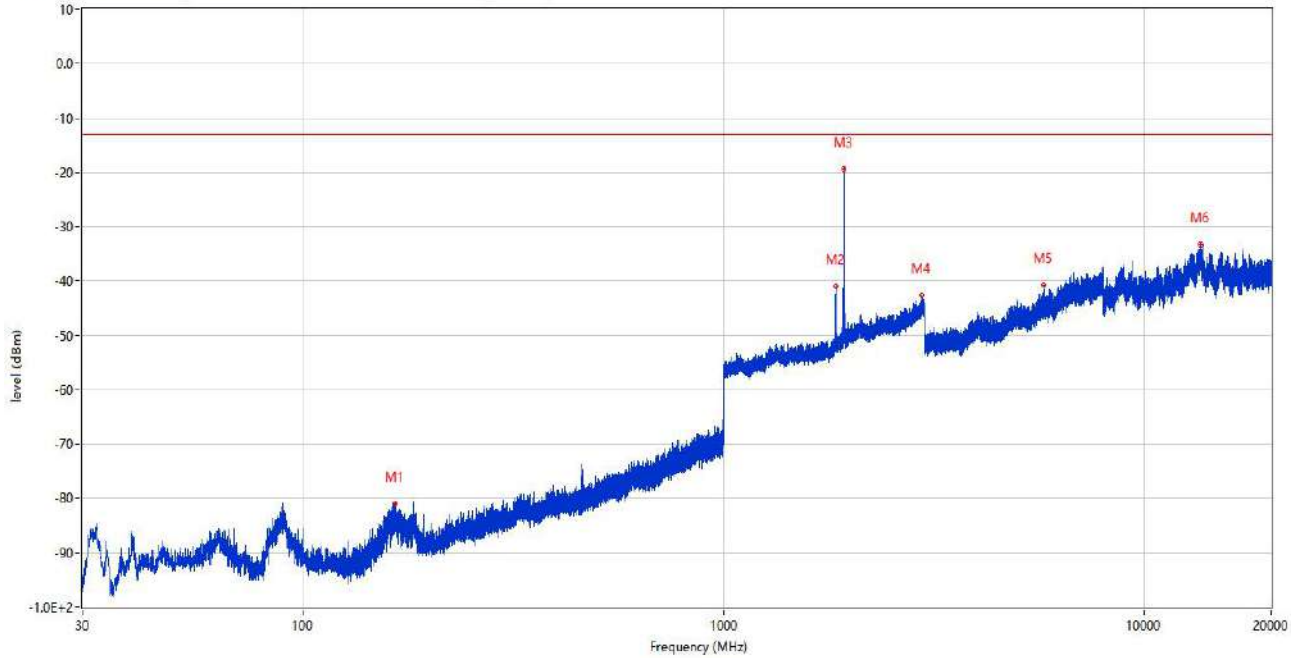
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 848.486         | -49.60       | 7.31        | -13.0       | 36.60       | 292.00    | Vertical | Horizontal | N/A     |
| 892.185         | -46.61       | 6.95        | -13.0       | 33.61       | 169.00    | Vertical | Horizontal | N/A     |
| 1391.400        | -54.56       | -2.79       | -13.0       | 41.56       | 18.00     | Vertical | Horizontal | Pass    |
| 3145.500        | -48.71       | 6.40        | -13.0       | 35.71       | 328.00    | Vertical | Horizontal | Pass    |
| 5782.750        | -39.66       | 14.32       | -13.0       | 26.66       | 89.00     | Vertical | Horizontal | Pass    |
| 8856.901        | -35.66       | 20.28       | -13.0       | 22.66       | 360.00    | Vertical | Horizontal | Pass    |

Band:LTE B2,Channel:LOW range BW:3

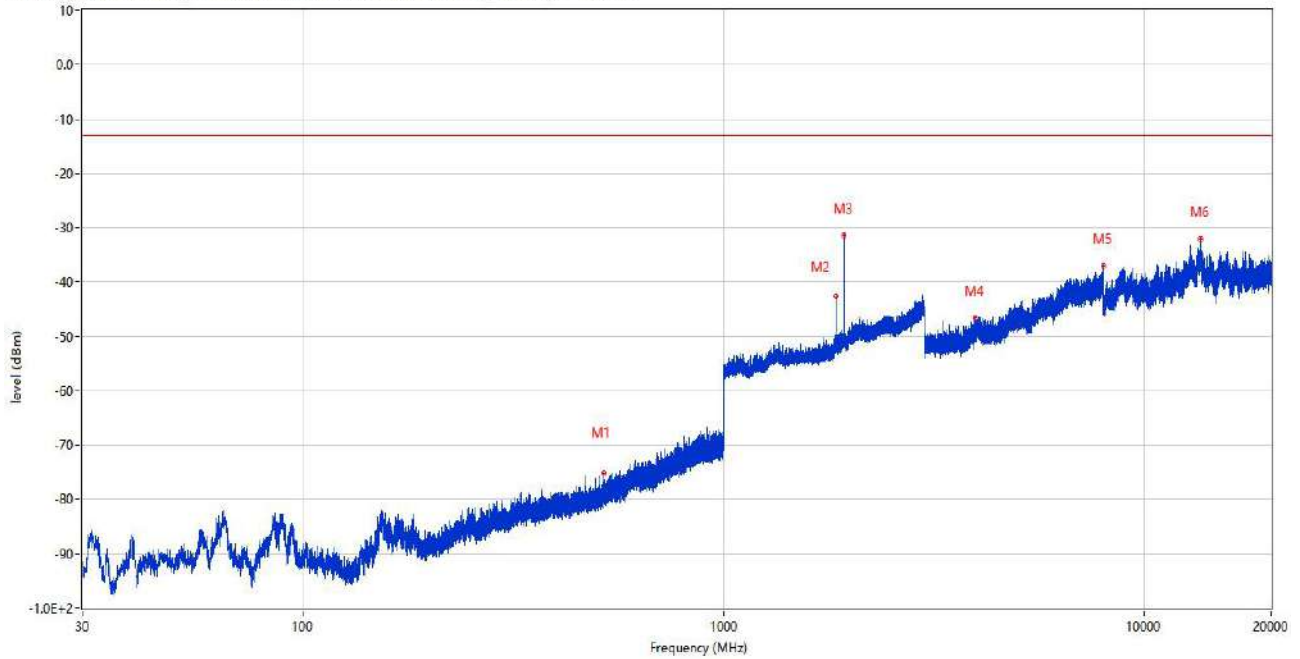
RSE (RF) \_FCC PART225&248&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 165.654         | -81.04       | -17.94      | -13.0       | 68.04       | 211.00    | Horizontal | Horizontal | Pass    |
| 1851.200        | -40.90       | 2.98        | -13.0       | 27.90       | 185.00    | Horizontal | Horizontal | N/A     |
| 1932.500        | -19.35       | 3.42        | -13.0       | 6.35        | 264.00    | Horizontal | Horizontal | N/A     |
| 2953.400        | -42.68       | 10.76       | -13.0       | 29.68       | 335.00    | Horizontal | Horizontal | Pass    |
| 5767.500        | -40.66       | 13.86       | -13.0       | 27.66       | 163.00    | Horizontal | Horizontal | Pass    |
| 13597.525       | -33.34       | 24.89       | -13.0       | 20.34       | 195.00    | Horizontal | Horizontal | Pass    |

Band:LTE B2,Channel:LOW range BW:3

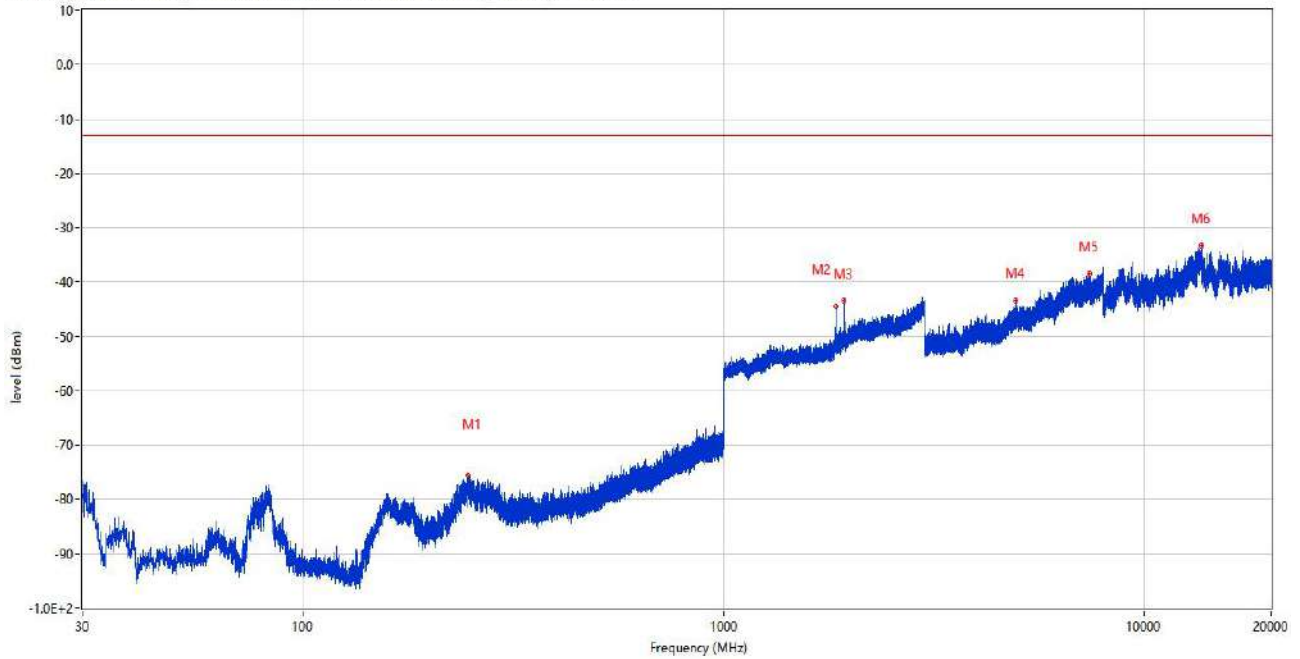
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 520.917         | -75.21       | -6.21       | -13.0       | 62.21       | 323.00    | Horizontal | Vertical | Pass    |
| 1851.200        | -42.53       | 2.98        | -13.0       | 29.53       | 203.00    | Horizontal | Vertical | N/A     |
| 1932.100        | -31.51       | 3.43        | -13.0       | 18.51       | 276.00    | Horizontal | Vertical | N/A     |
| 3960.500        | -46.51       | 10.95       | -13.0       | 33.51       | 236.00    | Horizontal | Vertical | Pass    |
| 7973.750        | -37.06       | 18.17       | -13.0       | 24.06       | 194.00    | Horizontal | Vertical | Pass    |
| 13585.200       | -32.02       | 24.97       | -13.0       | 19.02       | 143.00    | Horizontal | Vertical | Pass    |

Band:LTE B2,Channel:LOW range BW:3

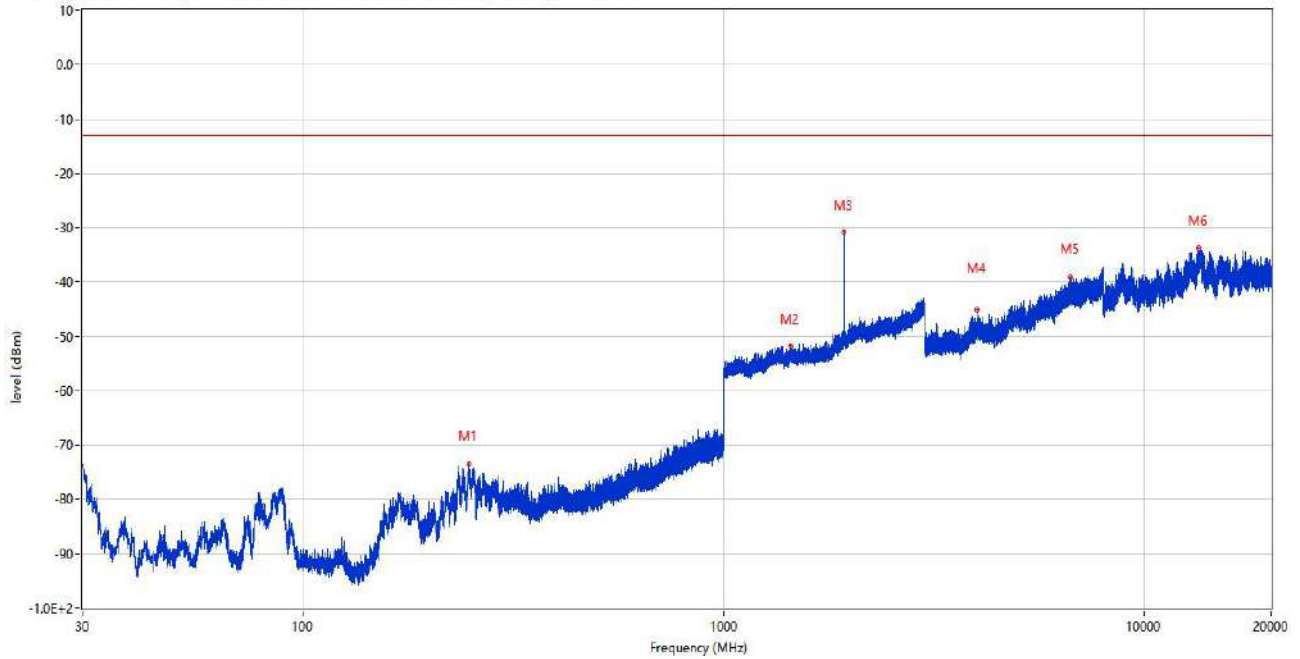
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 246.504         | -75.46       | -13.58      | -13.0       | 62.46       | 194.00    | Vertical | Vertical | Pass    |
| 1851.200        | -44.49       | 2.98        | -13.0       | 31.49       | 261.00    | Vertical | Vertical | N/A     |
| 1932.400        | -43.55       | 3.42        | -13.0       | 30.55       | 195.00    | Vertical | Vertical | N/A     |
| 4953.000        | -43.36       | 12.68       | -13.0       | 30.36       | 337.00    | Vertical | Vertical | Pass    |
| 7412.000        | -38.46       | 17.22       | -13.0       | 25.46       | 284.00    | Vertical | Vertical | Pass    |
| 13638.125       | -33.30       | 24.84       | -13.0       | 20.30       | 351.00    | Vertical | Vertical | Pass    |

Band:LTE B2,Channel:LOW range BW:3

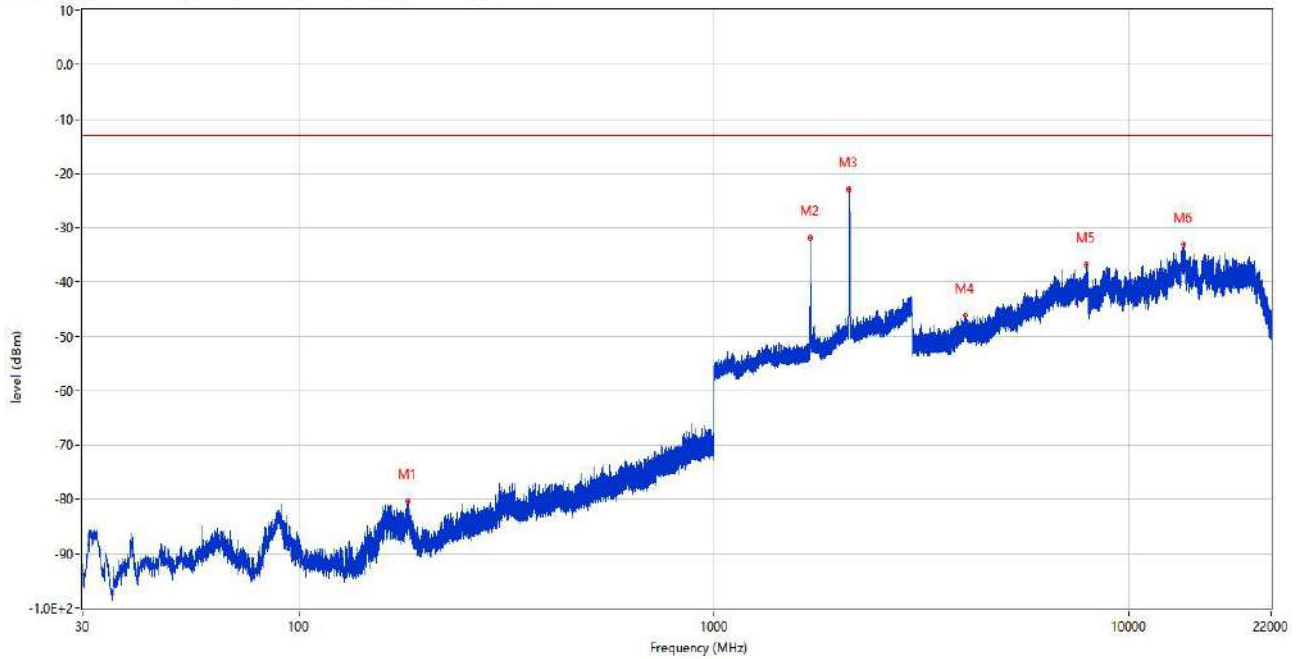
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 248.492         | -73.39       | -13.46      | -13.0       | 60.39       | 351.00    | Vertical | Horizontal | Pass    |
| 1440.900        | -51.77       | 0.76        | -13.0       | 38.77       | 211.00    | Vertical | Horizontal | Pass    |
| 1932.700        | -30.91       | 3.43        | -13.0       | 17.91       | 37.00     | Vertical | Horizontal | N/A     |
| 3995.750        | -45.19       | 11.45       | -13.0       | 32.19       | 164.00    | Vertical | Horizontal | Pass    |
| 6675.000        | -39.00       | 16.32       | -13.0       | 26.00       | 269.00    | Vertical | Horizontal | Pass    |
| 13473.549       | -33.67       | 24.24       | -13.0       | 20.67       | 1.00      | Vertical | Horizontal | Pass    |

Band:LTE B4,Channel:LOW range BW:10

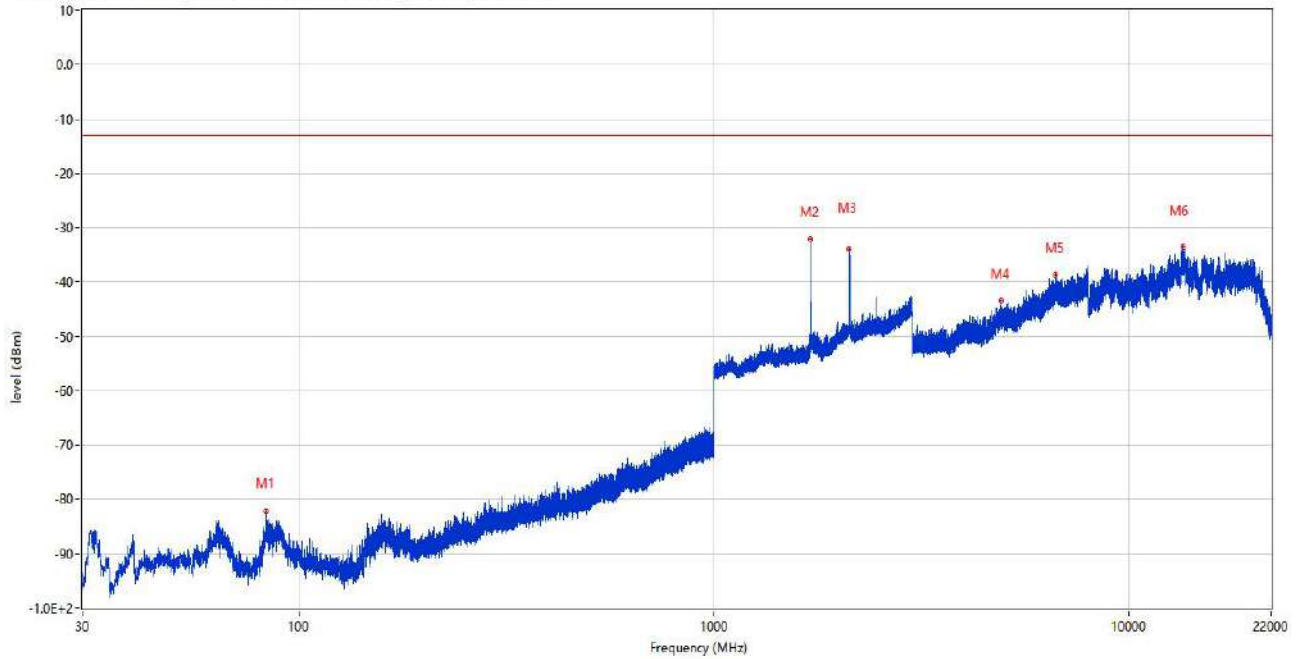
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 183.066         | -80.32       | -16.83      | -13.0       | 67.32       | 258.00    | Horizontal | Horizontal | Pass    |
| 1701.700        | -31.91       | 3.20        | -13.0       | 18.91       | 241.00    | Horizontal | Horizontal | N/A     |
| 2113.700        | -23.02       | 5.58        | -13.0       | 10.02       | 156.00    | Horizontal | Horizontal | N/A     |
| 4021.250        | -46.09       | 10.56       | -13.0       | 33.09       | 258.00    | Horizontal | Horizontal | Pass    |
| 7912.250        | -36.77       | 17.97       | -13.0       | 23.77       | 37.00     | Horizontal | Horizontal | Pass    |
| 13540.875       | -33.04       | 24.99       | -13.0       | 20.04       | 277.00    | Horizontal | Horizontal | Pass    |

Band:LTE B4,Channel:LOW range BW:10

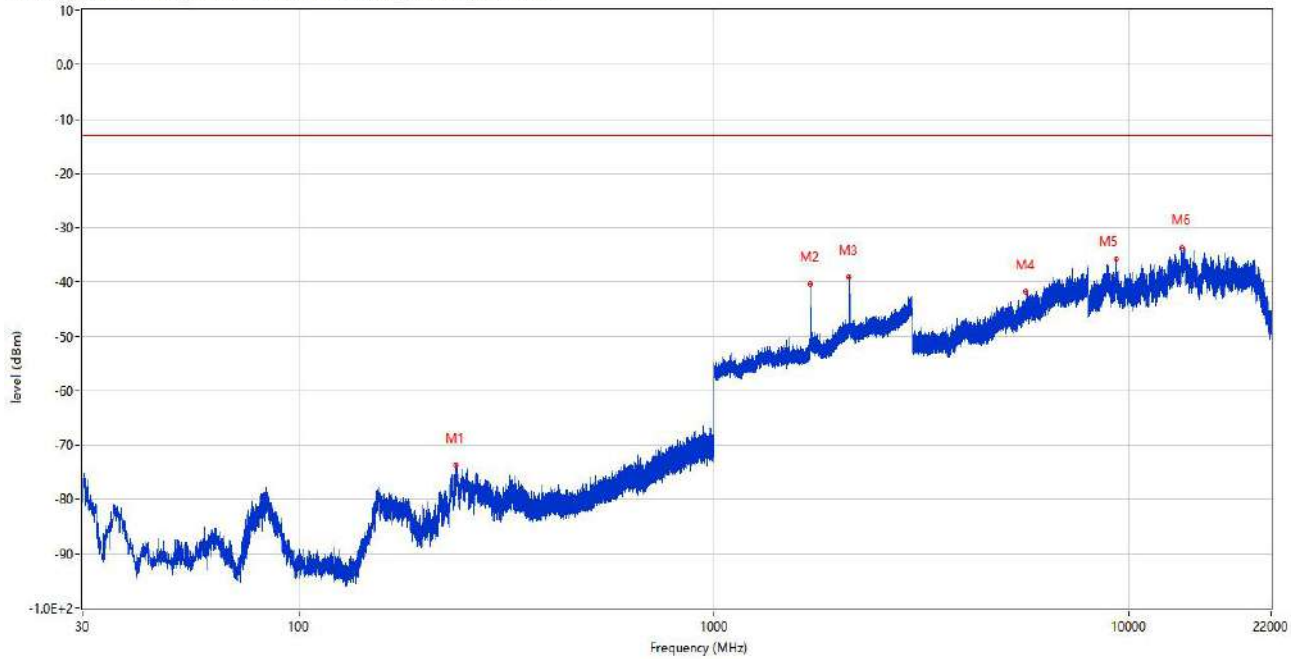
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 83.010          | -82.09       | -19.88      | -13.0       | 69.09       | 20.00     | Horizontal | Vertical | Pass    |
| 1702.900        | -32.08       | 3.20        | -13.0       | 19.08       | 225.00    | Horizontal | Vertical | N/A     |
| 2113.100        | -33.83       | 5.60        | -13.0       | 20.83       | 255.00    | Horizontal | Vertical | N/A     |
| 4907.000        | -43.43       | 12.73       | -13.0       | 30.43       | 156.00    | Horizontal | Vertical | Pass    |
| 6634.500        | -38.73       | 16.25       | -13.0       | 25.73       | 315.00    | Horizontal | Vertical | Pass    |
| 13439.126       | -33.48       | 24.58       | -13.0       | 20.48       | 107.00    | Horizontal | Vertical | Pass    |

Band:LTE B4,Channel:LOW range BW:10

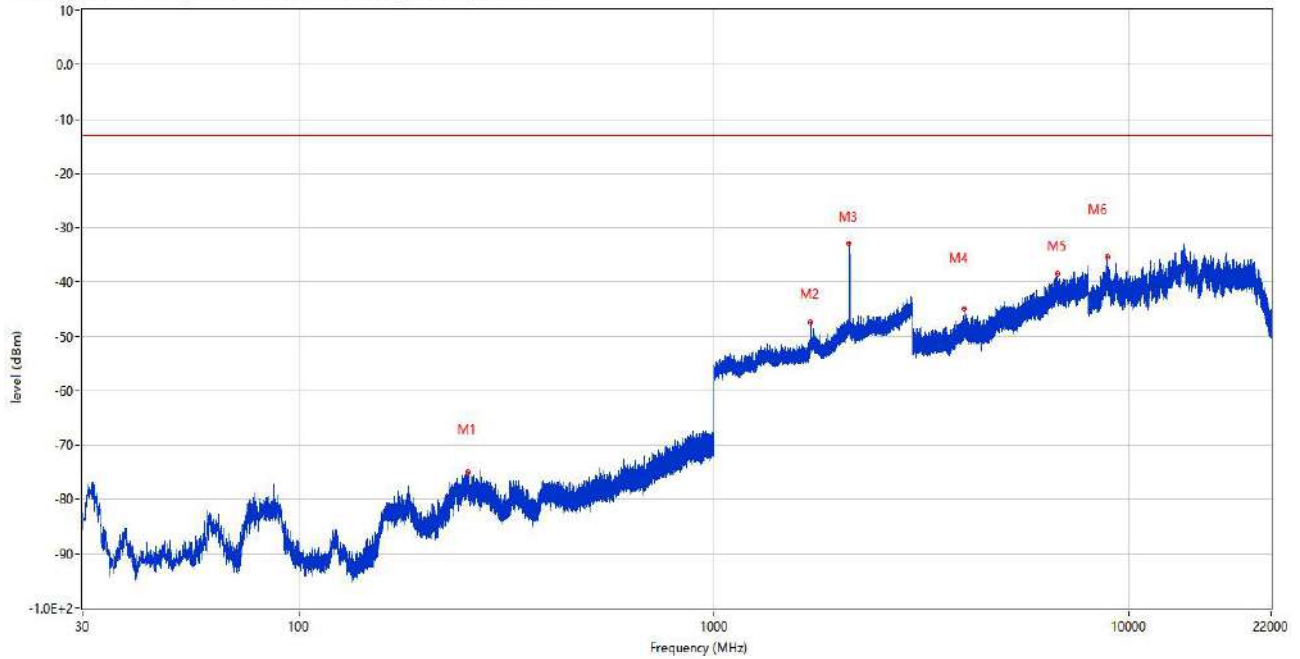
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 238.889         | -73.69       | -13.61      | -13.0       | 60.69       | 18.00     | Vertical | Vertical | Pass    |
| 1703.300        | -40.33       | 3.20        | -13.0       | 27.33       | 309.00    | Vertical | Vertical | N/A     |
| 2116.000        | -39.10       | 5.42        | -13.0       | 26.10       | 266.00    | Vertical | Vertical | N/A     |
| 5642.500        | -41.86       | 13.62       | -13.0       | 28.86       | 309.00    | Vertical | Vertical | Pass    |
| 9330.000        | -35.81       | 19.39       | -13.0       | 22.81       | 171.00    | Vertical | Vertical | Pass    |
| 13394.263       | -33.63       | 24.81       | -13.0       | 20.63       | 122.00    | Vertical | Vertical | Pass    |

Band:LTE B4,Channel:LOW range BW:10

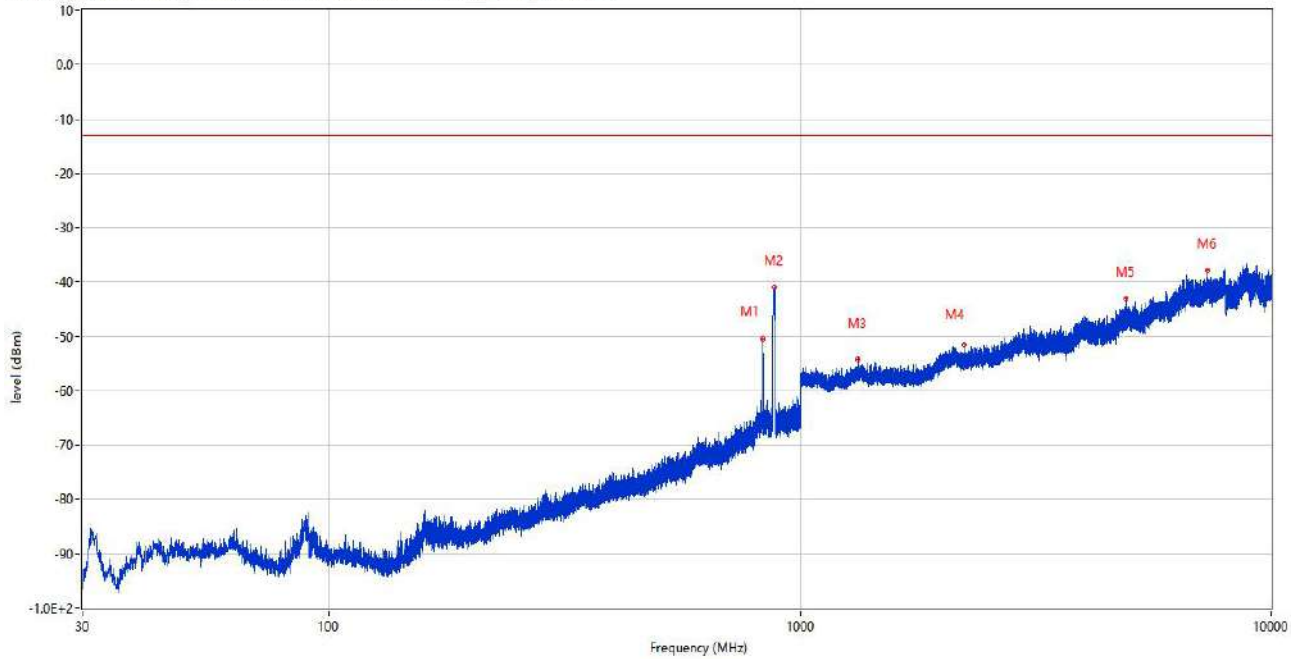
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 254.022         | -74.83       | -13.76      | -13.0       | 61.83       | 363.00    | Vertical | Horizontal | Pass    |
| 1701.300        | -47.28       | 3.20        | -13.0       | 34.28       | 32.00     | Vertical | Horizontal | N/A     |
| 2115.600        | -32.86       | 5.45        | -13.0       | 19.86       | 192.00    | Vertical | Horizontal | N/A     |
| 4011.000        | -44.95       | 10.93       | -13.0       | 31.95       | 360.00    | Vertical | Horizontal | Pass    |
| 6739.750        | -38.39       | 16.32       | -13.0       | 25.39       | 270.00    | Vertical | Horizontal | Pass    |
| 8849.299        | -35.34       | 20.35       | -13.0       | 22.34       | 300.00    | Vertical | Horizontal | Pass    |

Band:LTE B5,Channel:MID range BW:10

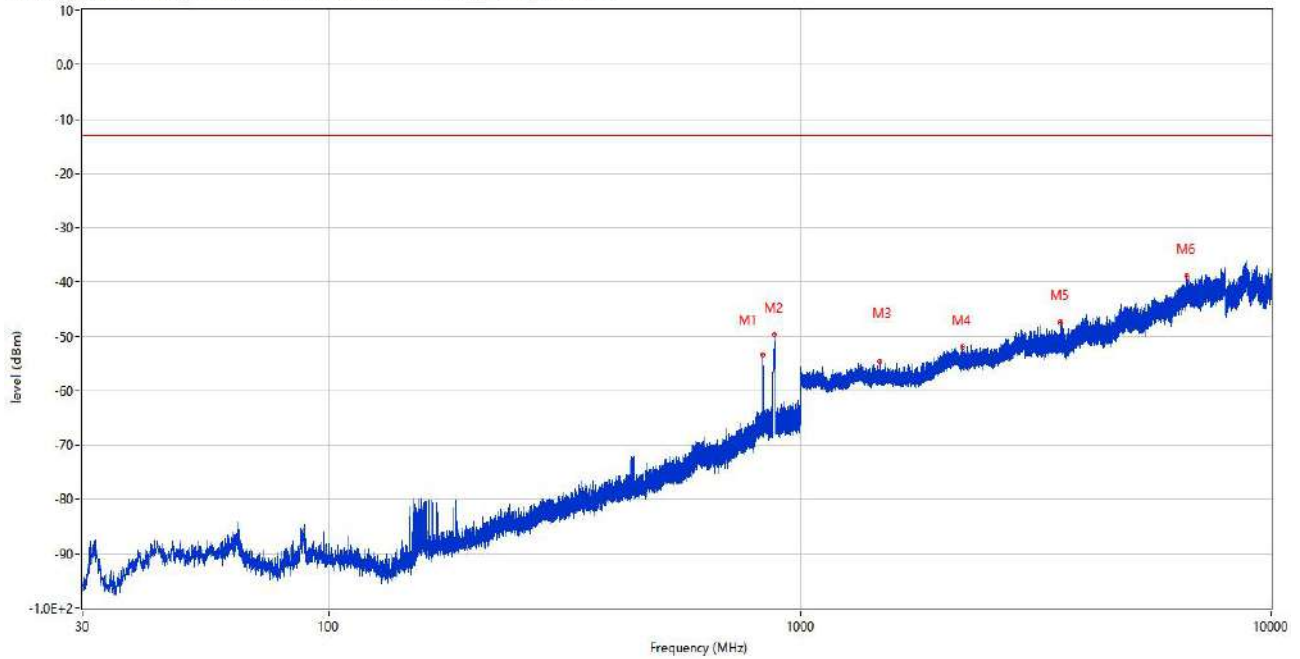
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 833.936         | -50.44       | 7.08        | -13.0       | 37.44       | 132.00    | Horizontal | Horizontal | N/A     |
| 885.006         | -40.91       | 7.09        | -13.0       | 27.91       | 165.00    | Horizontal | Horizontal | N/A     |
| 1330.000        | -54.32       | -2.04       | -13.0       | 41.32       | 213.00    | Horizontal | Horizontal | Pass    |
| 2236.000        | -51.63       | 0.27        | -13.0       | 38.63       | 273.00    | Horizontal | Horizontal | Pass    |
| 4916.250        | -43.05       | 13.39       | -13.0       | 30.05       | 3.00      | Horizontal | Horizontal | Pass    |
| 7344.750        | -37.79       | 16.94       | -13.0       | 24.79       | 108.00    | Horizontal | Horizontal | Pass    |

Band:LTE B5,Channel:MID range BW:10

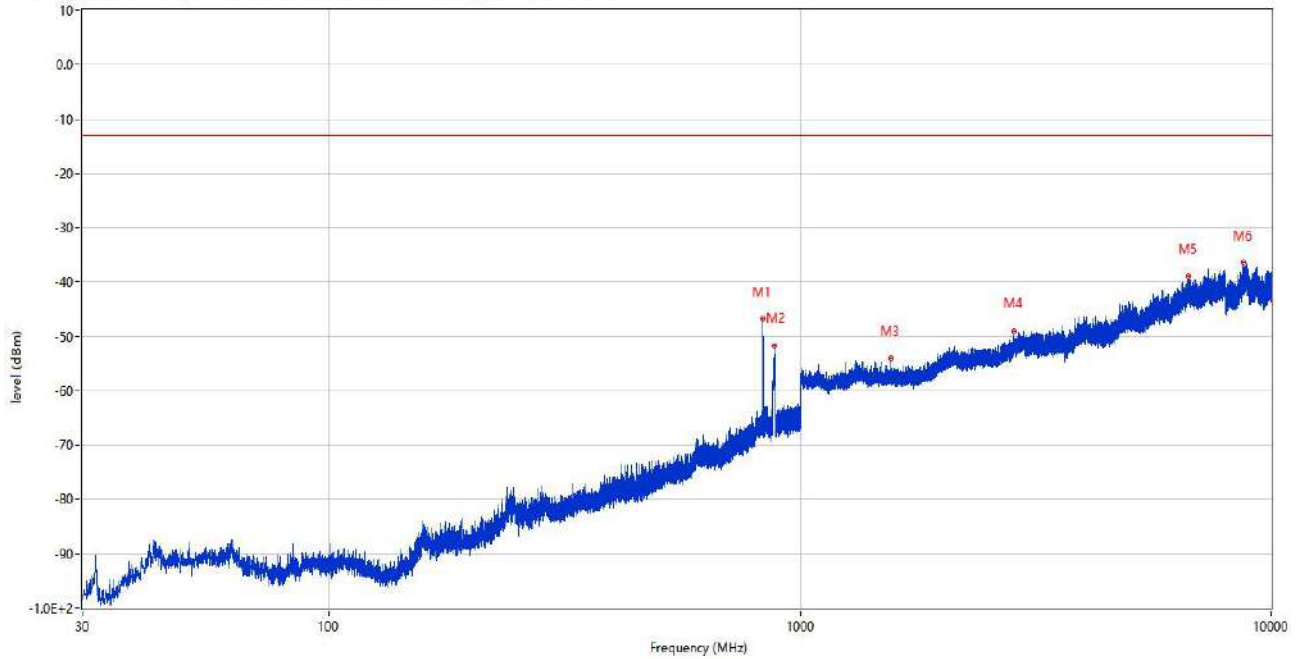
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 834.227         | -53.46       | 7.09        | -13.0       | 40.46       | 37.00     | Horizontal | Vertical | N/A     |
| 884.910         | -49.59       | 7.08        | -13.0       | 36.59       | 276.00    | Horizontal | Vertical | N/A     |
| 1479.300        | -54.71       | -2.98       | -13.0       | 41.71       | 212.00    | Horizontal | Vertical | Pass    |
| 2213.000        | -51.98       | -0.18       | -13.0       | 38.98       | 279.00    | Horizontal | Vertical | Pass    |
| 3567.500        | -47.36       | 7.81        | -13.0       | 34.36       | 284.00    | Horizontal | Vertical | Pass    |
| 6614.250        | -38.92       | 15.97       | -13.0       | 25.92       | 360.00    | Horizontal | Vertical | Pass    |

Band:LTE B5,Channel:MID range BW:10

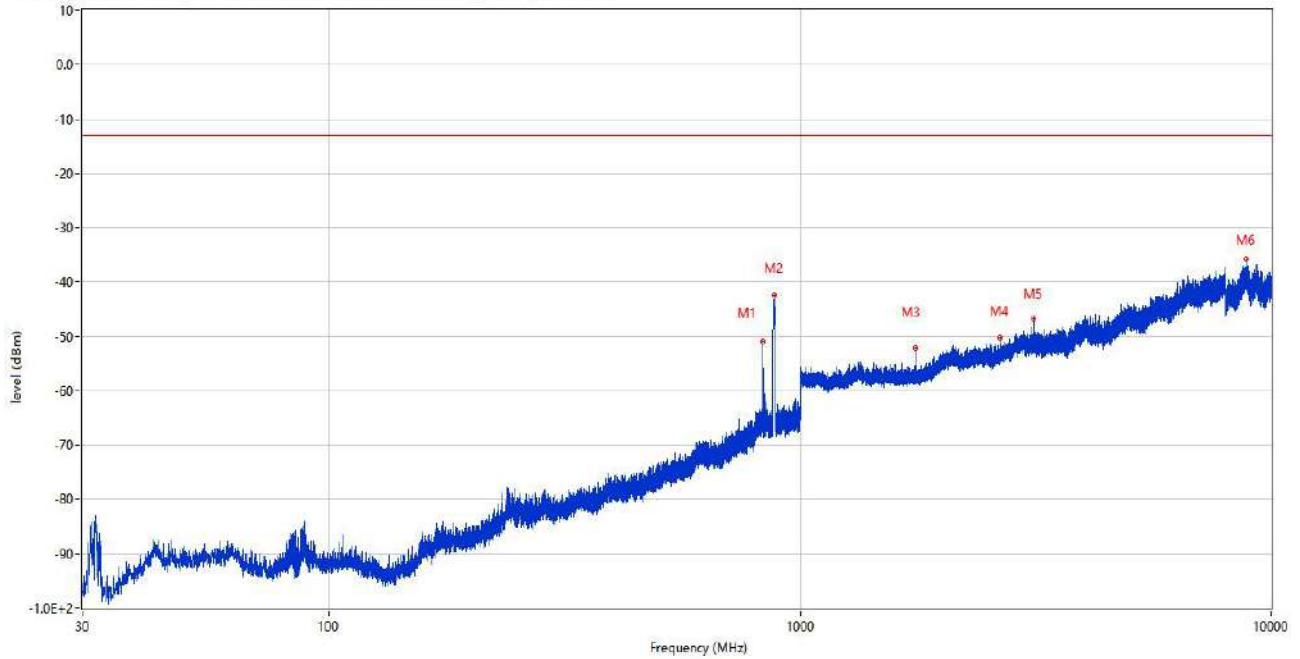
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 833.936         | -46.69       | 7.08        | -13.0       | 33.69       | 178.00    | Vertical | Vertical | N/A     |
| 885.394         | -51.83       | 7.12        | -13.0       | 38.83       | 202.00    | Vertical | Vertical | N/A     |
| 1557.800        | -53.98       | -2.92       | -13.0       | 40.98       | 360.00    | Vertical | Vertical | Pass    |
| 2849.400        | -49.10       | 3.59        | -13.0       | 36.10       | 199.00    | Vertical | Vertical | Pass    |
| 6683.750        | -38.93       | 16.58       | -13.0       | 25.93       | 204.00    | Vertical | Vertical | Pass    |
| 8734.500        | -36.45       | 19.02       | -13.0       | 23.45       | 106.00    | Vertical | Vertical | Pass    |

Band:LTE B5,Channel:MID range BW:10

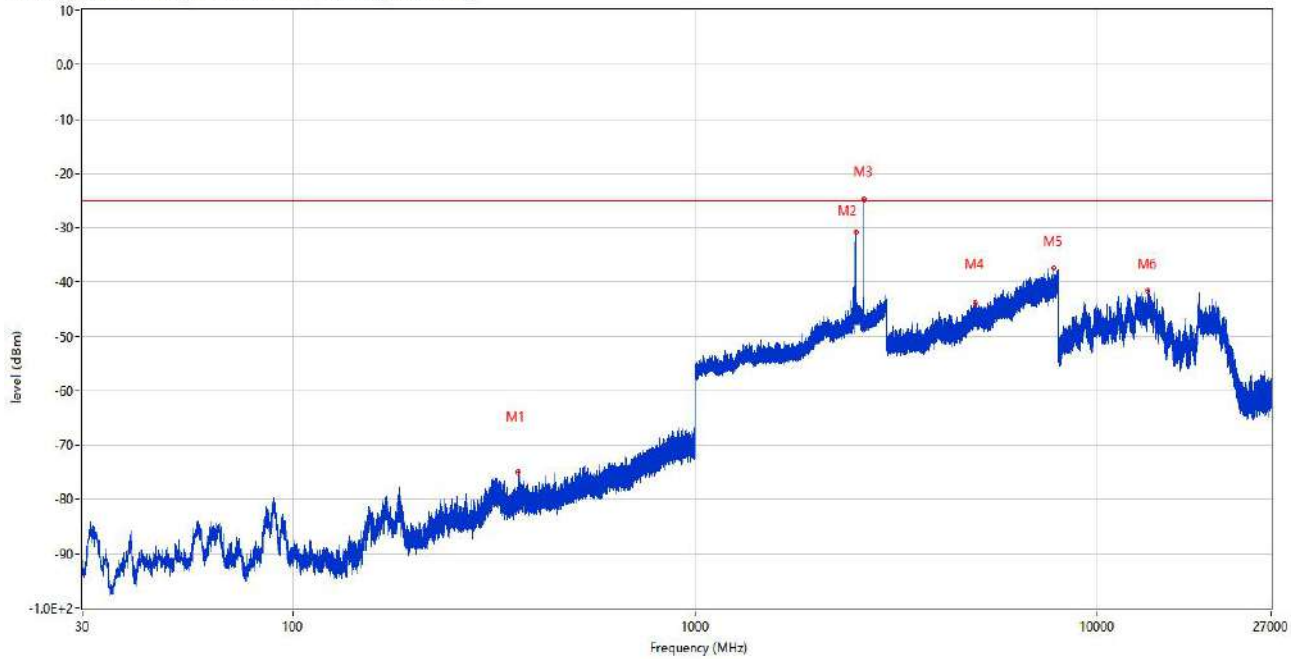
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 834.178         | -50.95       | 7.09        | -13.0       | 37.95       | 174.00    | Vertical | Horizontal | N/A     |
| 885.443         | -42.50       | 7.12        | -13.0       | 29.50       | 354.00    | Vertical | Horizontal | N/A     |
| 1763.000        | -52.20       | -3.21       | -13.0       | 39.20       | 0.00      | Vertical | Horizontal | Pass    |
| 2652.300        | -50.30       | 1.63        | -13.0       | 37.30       | 207.00    | Vertical | Horizontal | Pass    |
| 3129.000        | -46.67       | 7.46        | -13.0       | 33.67       | 15.00     | Vertical | Horizontal | Pass    |
| 8855.200        | -35.73       | 20.30       | -13.0       | 22.73       | 277.00    | Vertical | Horizontal | Pass    |

Band:LTE B7,Channel:LOW range BW:10

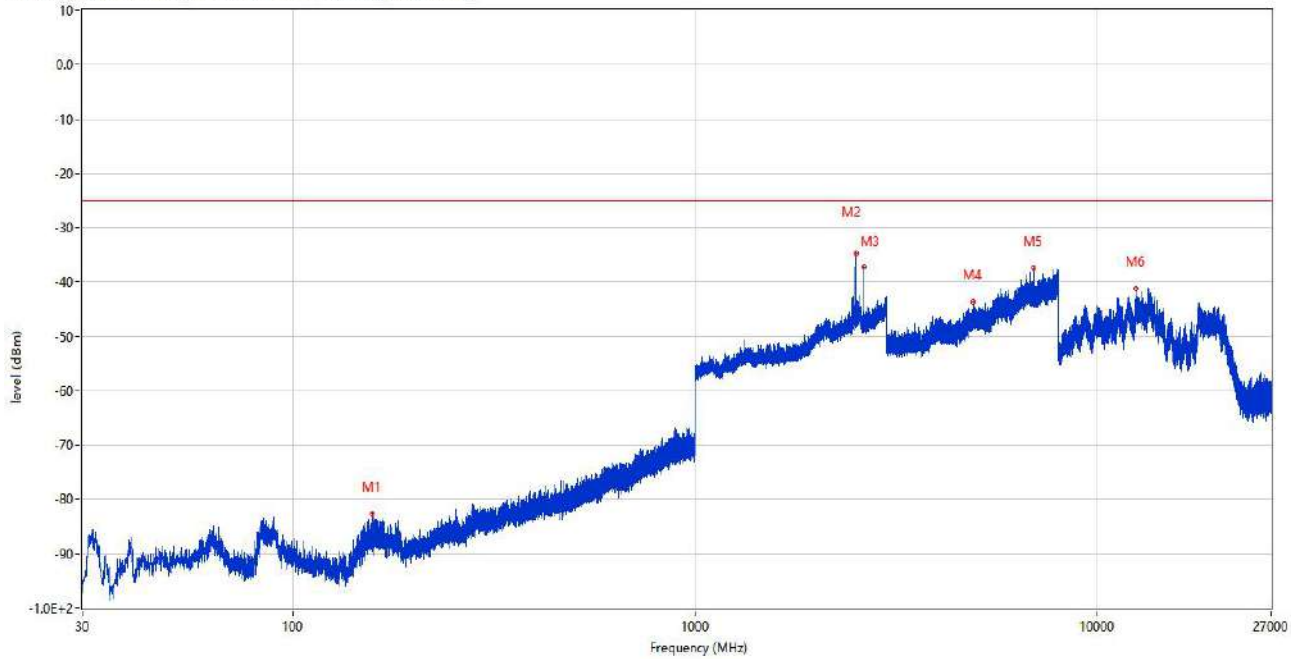
RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 364.262         | -74.84       | -10.15      | -25.0       | 49.84       | 270.00    | Horizontal | Horizontal | Pass    |
| 2504.000        | -30.75       | 9.83        | -25.0       | 5.75        | 177.00    | Horizontal | Horizontal | N/A     |
| 2629.100        | -24.71       | 7.38        | -25.0       | -0.29       | 237.00    | Horizontal | Horizontal | N/A     |
| 4964.250        | -43.81       | 12.99       | -25.0       | 18.81       | 342.00    | Horizontal | Horizontal | Pass    |
| 7765.000        | -37.42       | 17.10       | -25.0       | 12.42       | 248.00    | Horizontal | Horizontal | Pass    |
| 13359.000       | -41.61       | 16.62       | -25.0       | 16.61       | 189.00    | Horizontal | Horizontal | Pass    |

Band:LTE B7,Channel:LOW range BW:10

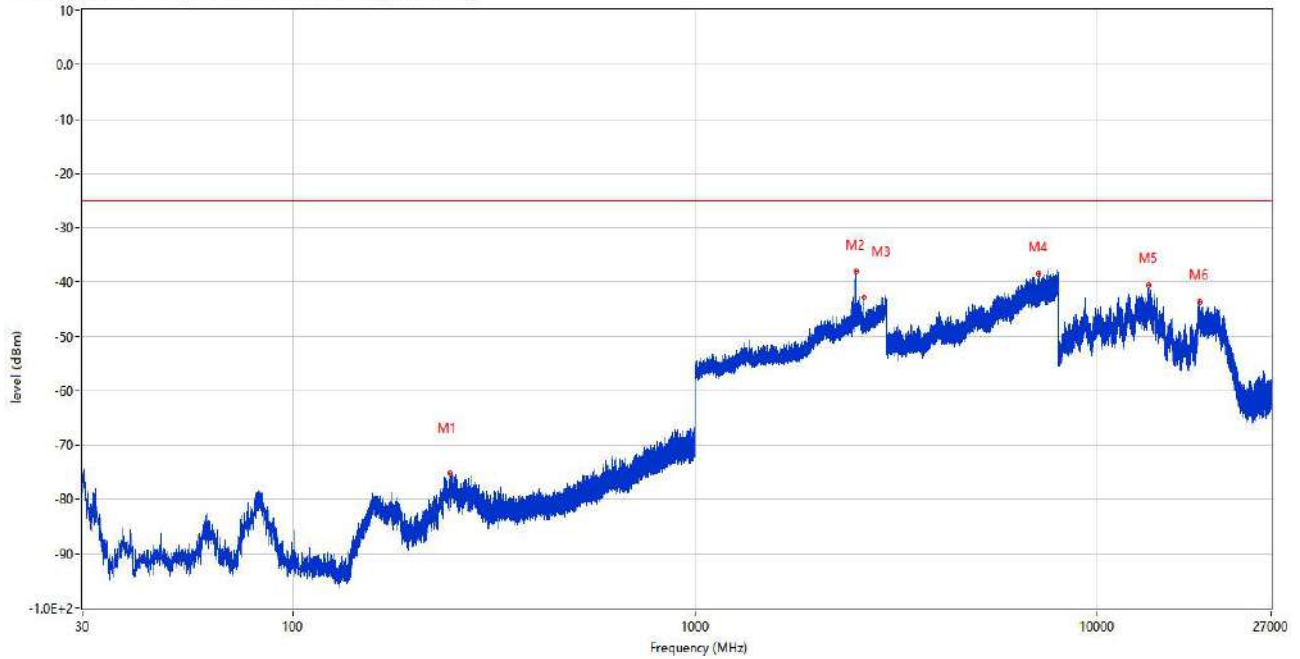
RSE (RF) \_FCC PART228&248,27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 157.798         | -82.68       | -18.60      | -25.0       | 57.68       | 222.00    | Horizontal | Vertical | Pass    |
| 2504.100        | -34.74       | 9.83        | -25.0       | 9.74        | 183.00    | Horizontal | Vertical | N/A     |
| 2626.900        | -37.33       | 7.47        | -25.0       | 12.33       | 225.00    | Horizontal | Vertical | N/A     |
| 4920.000        | -43.64       | 13.45       | -25.0       | 18.64       | 18.00     | Horizontal | Vertical | Pass    |
| 6923.000        | -37.49       | 16.55       | -25.0       | 12.49       | 292.00    | Horizontal | Vertical | Pass    |
| 12489.938       | -41.19       | 14.63       | -25.0       | 16.19       | 14.00     | Horizontal | Vertical | Pass    |

Band:LTE B7,Channel:LOW range BW:10

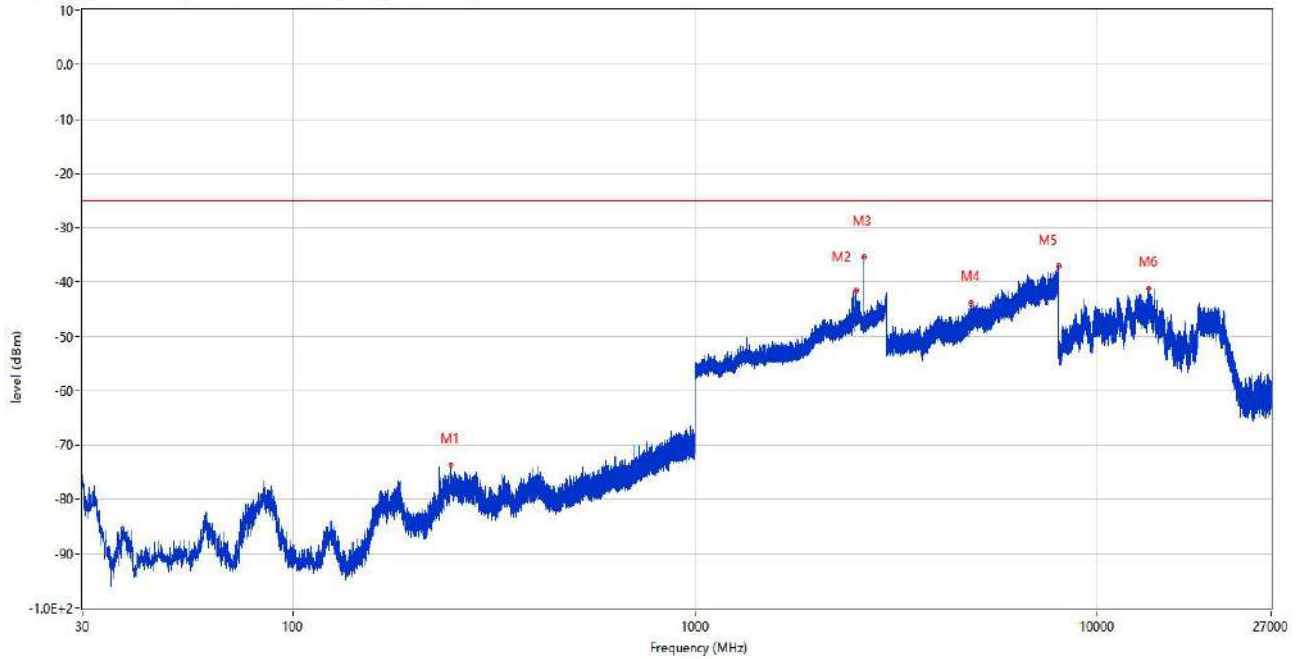
RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 245.437         | -75.11       | -13.55      | -25.0       | 50.11       | 111.00    | Vertical | Vertical | Pass    |
| 2504.900        | -38.13       | 9.83        | -25.0       | 13.13       | 261.00    | Vertical | Vertical | N/A     |
| 2629.800        | -42.93       | 7.36        | -25.0       | 17.93       | 165.00    | Vertical | Vertical | N/A     |
| 7124.250        | -38.57       | 15.84       | -25.0       | 13.57       | 200.00    | Vertical | Vertical | Pass    |
| 13415.963       | -40.55       | 16.66       | -25.0       | 15.55       | 107.00    | Vertical | Vertical | Pass    |
| 17958.261       | -43.72       | 13.89       | -25.0       | 18.72       | 198.00    | Vertical | Vertical | Pass    |

Band:LTE B7,Channel:LOW range BW:10

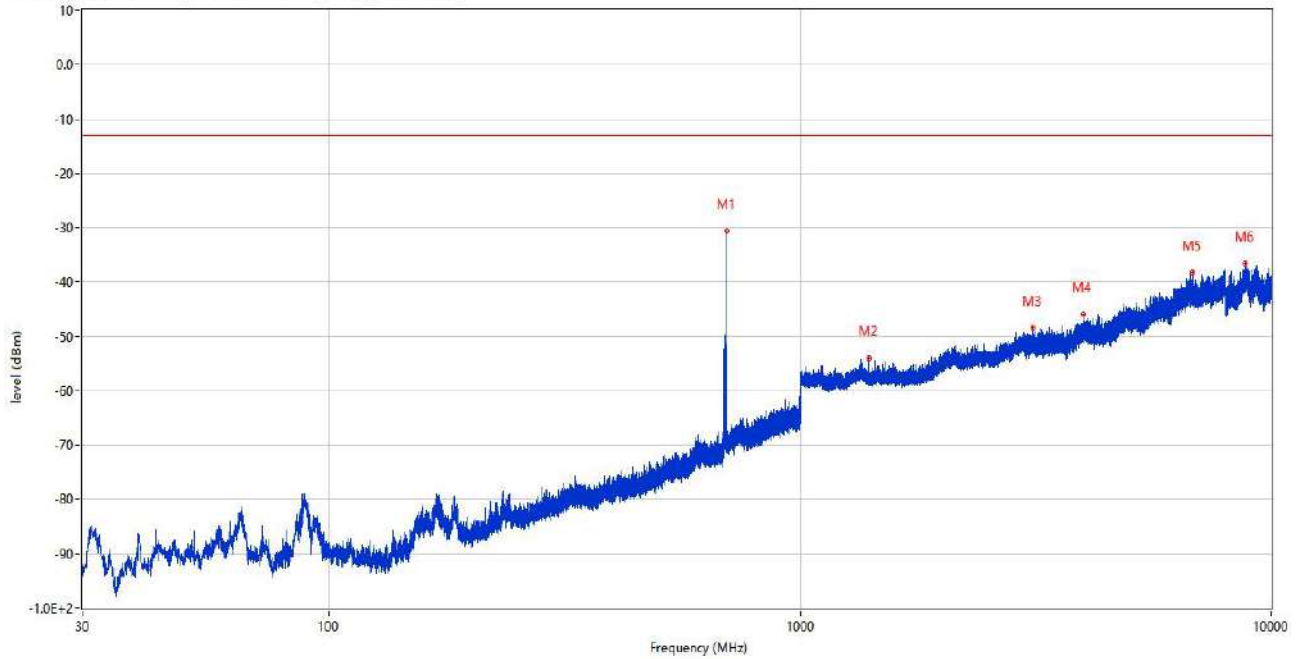
RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 246.892         | -73.76       | -13.64      | -25.0       | 48.76       | 343.00    | Vertical | Horizontal | Pass    |
| 2504.900        | -41.68       | 9.83        | -25.0       | 16.68       | 87.00     | Vertical | Horizontal | N/A     |
| 2628.500        | -35.27       | 7.47        | -25.0       | 10.27       | 202.00    | Vertical | Horizontal | N/A     |
| 4866.000        | -43.95       | 12.47       | -25.0       | 18.95       | 352.00    | Vertical | Horizontal | Pass    |
| 7990.000        | -37.12       | 18.40       | -25.0       | 12.12       | 133.00    | Vertical | Horizontal | Pass    |
| 13406.513       | -41.17       | 16.87       | -25.0       | 16.17       | 1.00      | Vertical | Horizontal | Pass    |

Band:LTE B12,Channel:LOW range BW:10

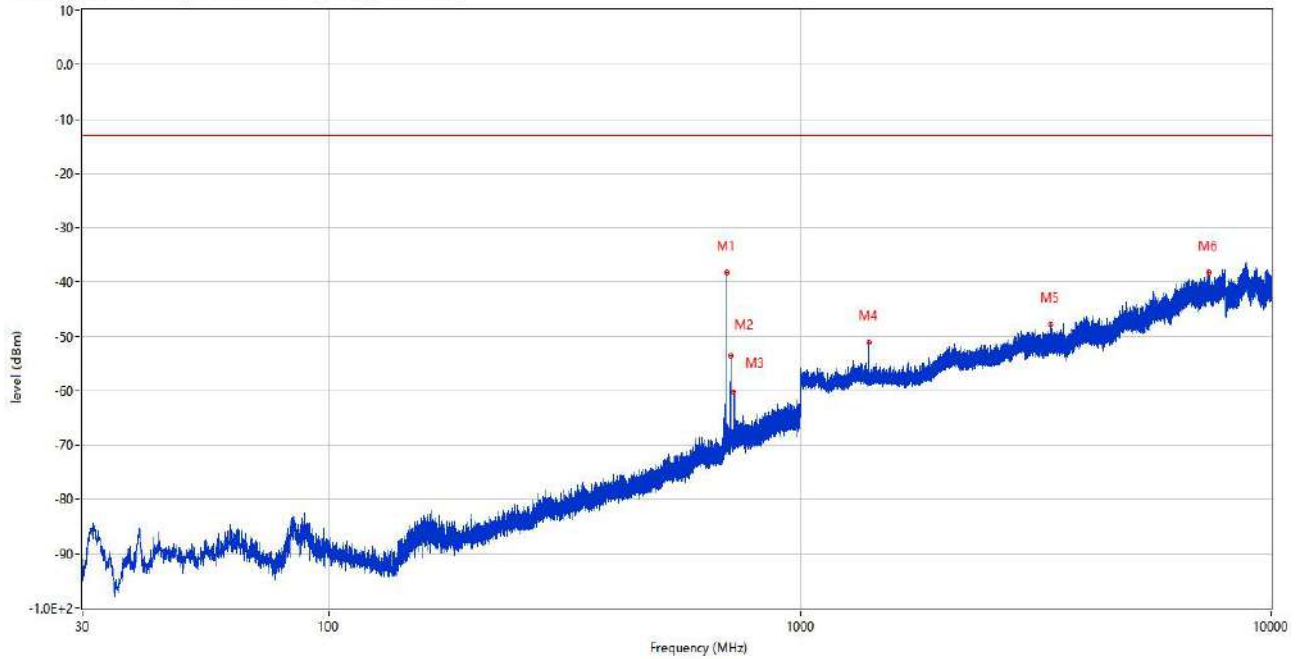
RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28 \_699-748\_30MHz-10GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 699.542         | -30.62       | 3.75        | -13.0       | 17.62       | 297.00    | Horizontal | Horizontal | N/A     |
| 1399.500        | -54.08       | -3.13       | -13.0       | 41.08       | 220.00    | Horizontal | Horizontal | Pass    |
| 3112.750        | -48.46       | 6.39        | -13.0       | 35.46       | 173.00    | Horizontal | Horizontal | Pass    |
| 3996.750        | -45.97       | 11.48       | -13.0       | 32.97       | 360.00    | Horizontal | Horizontal | Pass    |
| 6799.000        | -38.31       | 16.73       | -13.0       | 25.31       | 360.00    | Horizontal | Horizontal | Pass    |
| 8831.200        | -36.55       | 20.05       | -13.0       | 23.55       | 360.00    | Horizontal | Horizontal | Pass    |

Band:LTE B12,Channel:LOW range BW:10

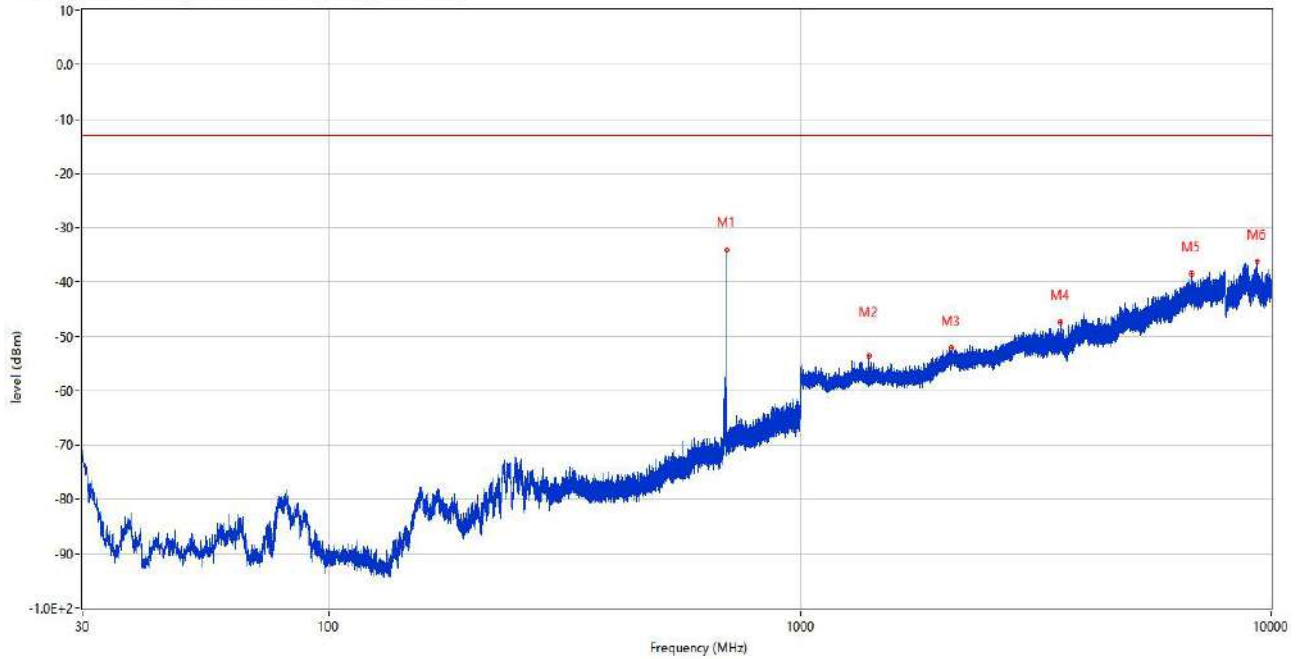
RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28 \_699-748.30MHz-10GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 699.542         | -38.23       | 3.75        | -13.0       | 25.23       | 139.00    | Horizontal | Vertical | N/A     |
| 714.578         | -53.66       | 4.15        | -13.0       | 40.66       | 86.00     | Horizontal | Vertical | N/A     |
| 725.732         | -60.33       | 4.54        | -13.0       | 47.33       | 143.00    | Horizontal | Vertical | N/A     |
| 1399.900        | -51.19       | -3.13       | -13.0       | 38.19       | 220.00    | Horizontal | Vertical | Pass    |
| 3401.250        | -47.82       | 7.67        | -13.0       | 34.82       | 205.00    | Horizontal | Vertical | Pass    |
| 7382.000        | -38.19       | 17.29       | -13.0       | 25.19       | 360.00    | Horizontal | Vertical | Pass    |

Band:LTE B12,Channel:LOW range BW:10

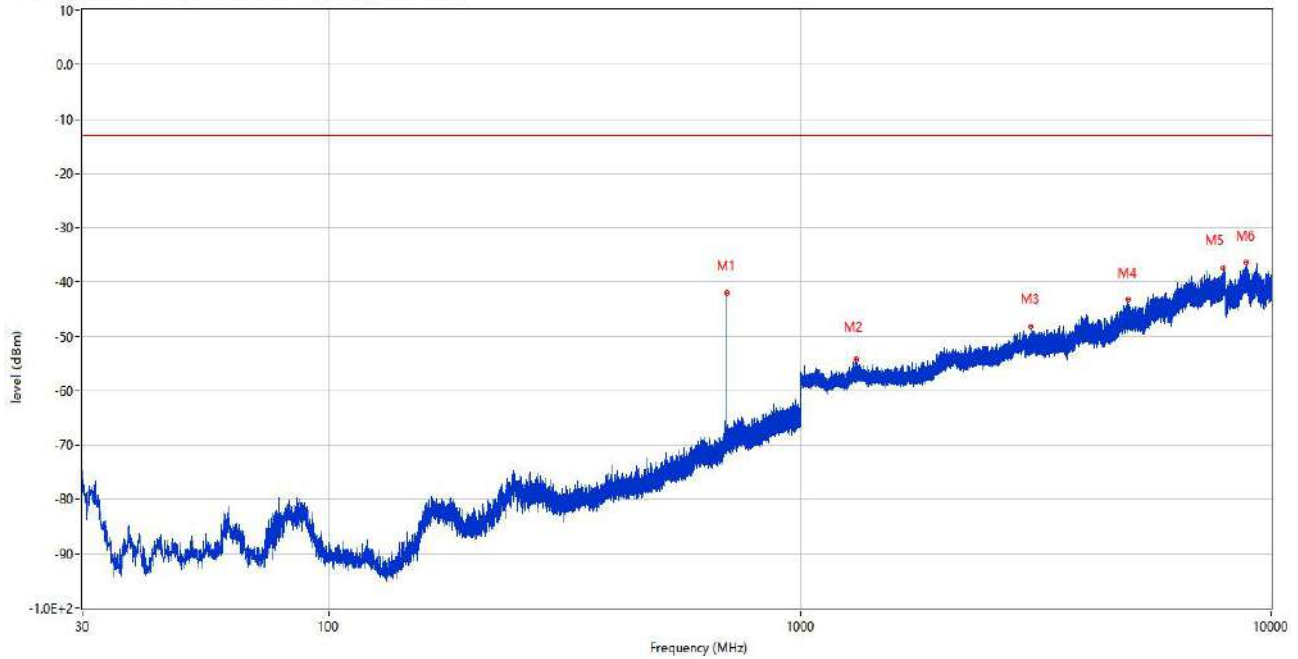
RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28 \_699-748.30MHz-10GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 699.591         | -34.02       | 3.75        | -13.0       | 21.02       | 124.00    | Vertical | Vertical | N/A     |
| 1400.200        | -53.64       | -3.12       | -13.0       | 40.64       | 207.00    | Vertical | Vertical | Pass    |
| 2091.900        | -52.22       | 0.14        | -13.0       | 39.22       | 286.00    | Vertical | Vertical | Pass    |
| 3570.000        | -47.41       | 7.81        | -13.0       | 34.41       | 77.00     | Vertical | Vertical | Pass    |
| 6797.750        | -38.42       | 16.70       | -13.0       | 25.42       | 320.00    | Vertical | Vertical | Pass    |
| 9329.200        | -36.26       | 19.40       | -13.0       | 23.26       | 346.00    | Vertical | Vertical | Pass    |

Band:LTE B12,Channel:LOW range BW:10

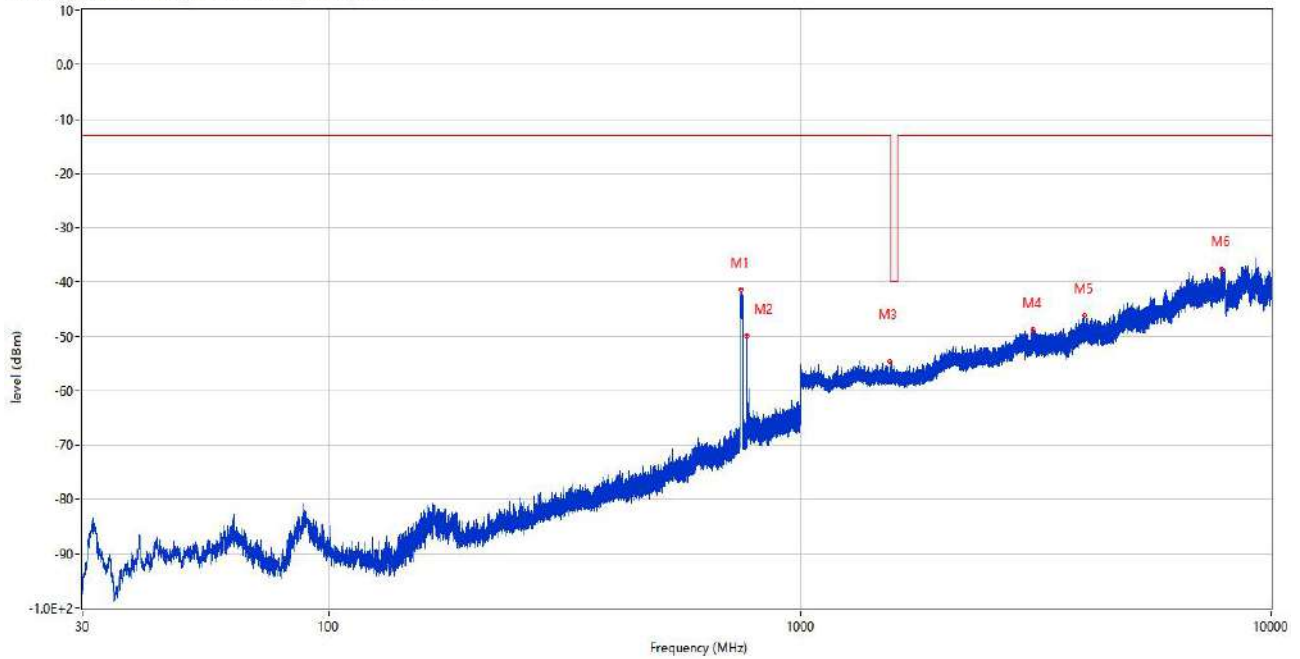
RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28 \_699-748\_30MHz-10GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 699.591         | -41.96       | 3.75        | -13.0       | 28.96       | 355.00    | Vertical | Horizontal | N/A     |
| 1317.200        | -54.12       | -2.60       | -13.0       | 41.12       | 273.00    | Vertical | Horizontal | Pass    |
| 3087.500        | -48.13       | 7.21        | -13.0       | 35.13       | 107.00    | Vertical | Horizontal | Pass    |
| 4977.250        | -43.22       | 13.30       | -13.0       | 30.22       | 363.00    | Vertical | Horizontal | Pass    |
| 7932.000        | -37.36       | 18.17       | -13.0       | 24.36       | 139.00    | Vertical | Horizontal | Pass    |
| 8858.401        | -36.40       | 20.26       | -13.0       | 23.40       | 212.00    | Vertical | Horizontal | Pass    |

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

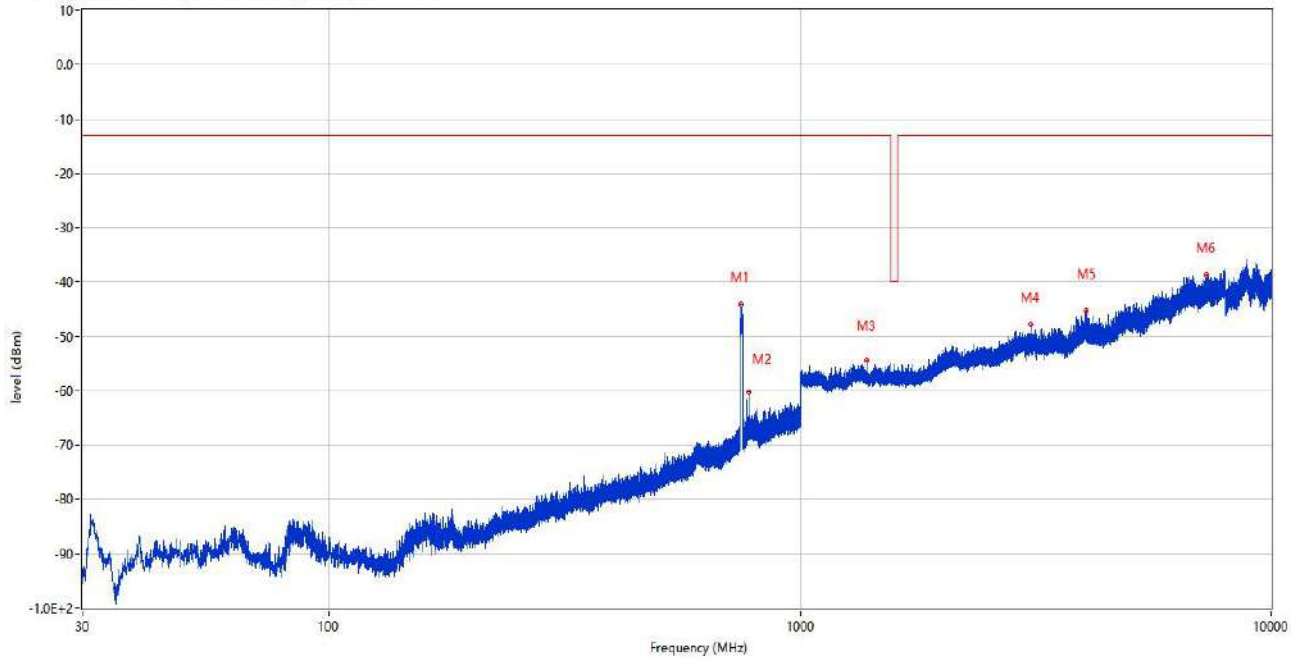
RSE (RF) \_FCC PART22&24&27\_LTE Band 13 & 14 \_777-803\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 750.807         | -41.40       | 3.10        | -13.0       | 28.40       | 360.00    | Horizontal | Horizontal | N/A     |
| 772.729         | -49.82       | 5.86        | -13.0       | 36.82       | 290.00    | Horizontal | Horizontal | N/A     |
| 1553.200        | -54.59       | -2.87       | -13.0       | 41.59       | 87.00     | Horizontal | Horizontal | Pass    |
| 3126.000        | -48.76       | 7.19        | -13.0       | 35.76       | 26.00     | Horizontal | Horizontal | Pass    |
| 4018.250        | -46.20       | 10.59       | -13.0       | 33.20       | 363.00    | Horizontal | Horizontal | Pass    |
| 7856.250        | -37.57       | 17.95       | -13.0       | 24.57       | 203.00    | Horizontal | Horizontal | Pass    |

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

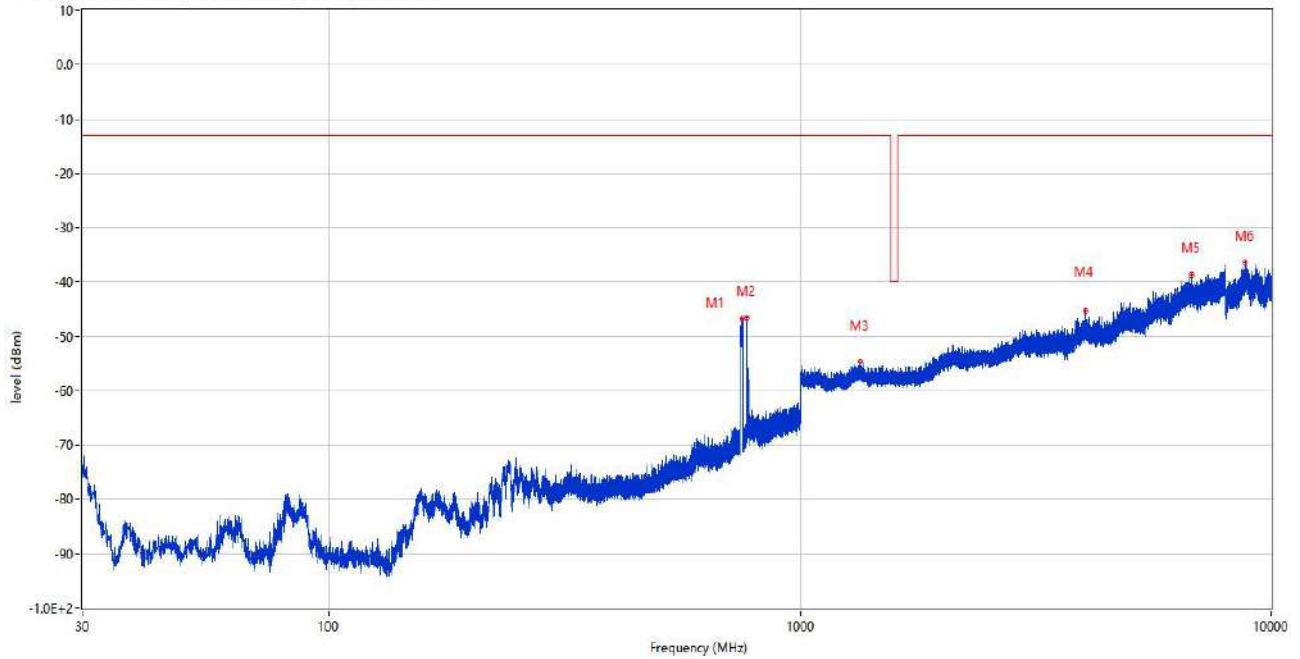
RSE (RF) \_FCC PART22&24&27\_LTE Band 13 & 14 \_777-803.30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 750.177         | -44.04       | 3.13        | -13.0       | 31.04       | 360.00    | Horizontal | Vertical | N/A     |
| 777.530         | -60.27       | 5.98        | -13.0       | 47.27       | 38.00     | Horizontal | Vertical | N/A     |
| 1389.000        | -54.47       | -2.71       | -13.0       | 41.47       | 119.00    | Horizontal | Vertical | Pass    |
| 3089.500        | -47.88       | 7.15        | -13.0       | 34.88       | 363.00    | Horizontal | Vertical | Pass    |
| 4057.750        | -45.39       | 11.70       | -13.0       | 32.39       | 11.00     | Horizontal | Vertical | Pass    |
| 7305.500        | -38.69       | 16.88       | -13.0       | 25.69       | 156.00    | Horizontal | Vertical | Pass    |

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

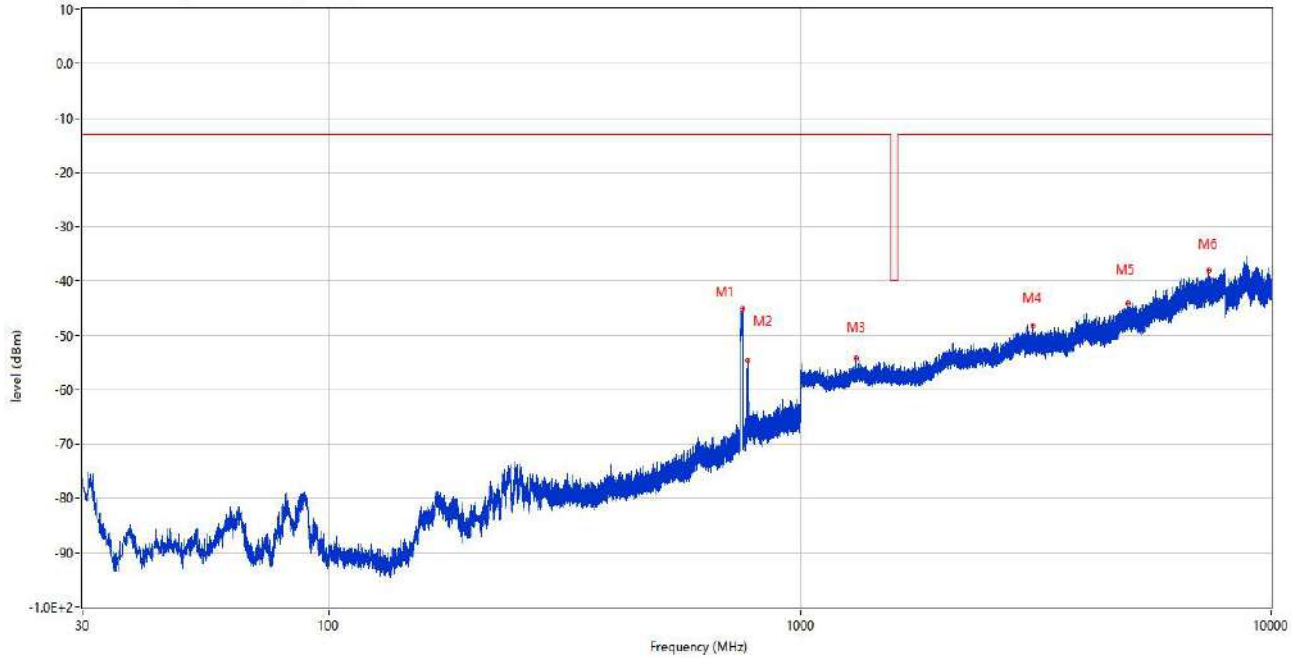
RSE (RF) \_FCC PART22&24&27\_LTE Band 13 & 14 \_777-803.30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 752.844         | -46.76       | 3.26        | -13.0       | 33.76       | 9.00      | Vertical | Vertical | N/A     |
| 772.778         | -46.53       | 5.86        | -13.0       | 33.53       | 307.00    | Vertical | Vertical | N/A     |
| 1337.800        | -54.66       | -2.36       | -13.0       | 41.66       | 24.00     | Vertical | Vertical | Pass    |
| 4041.250        | -45.33       | 10.69       | -13.0       | 32.33       | 361.00    | Vertical | Vertical | Pass    |
| 6783.250        | -38.71       | 16.13       | -13.0       | 25.71       | 155.00    | Vertical | Vertical | Pass    |
| 8823.900        | -36.48       | 19.93       | -13.0       | 23.48       | 213.00    | Vertical | Vertical | Pass    |

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

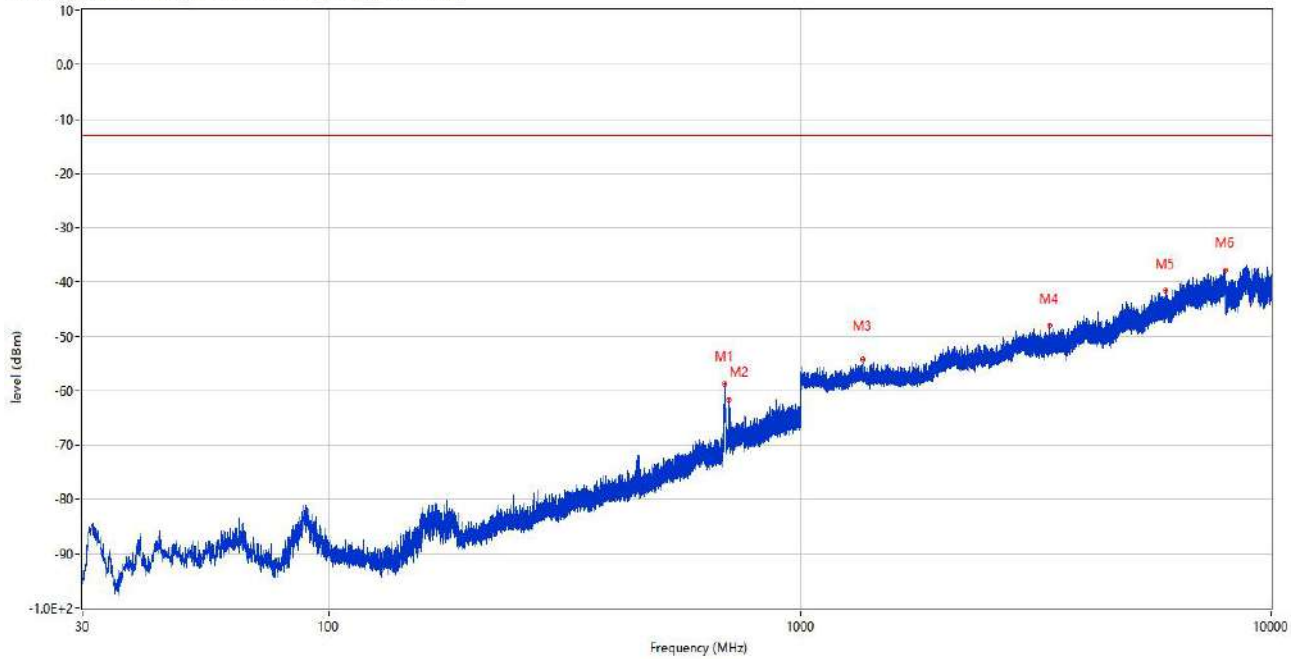
RSE (RF) \_FCC PART225&248&27\_LTE Band 13 & 14 \_777-803\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 755.366         | -45.01       | 3.37        | -13.0       | 32.01       | 123.00    | Vertical | Horizontal | N/A     |
| 773.166         | -54.63       | 5.87        | -13.0       | 41.63       | 351.00    | Vertical | Horizontal | N/A     |
| 1316.100        | -54.14       | -2.59       | -13.0       | 41.14       | 164.00    | Vertical | Horizontal | Pass    |
| 3121.500        | -48.12       | 6.86        | -13.0       | 35.12       | 254.00    | Vertical | Horizontal | Pass    |
| 4974.750        | -44.12       | 13.40       | -13.0       | 31.12       | 76.00     | Vertical | Horizontal | Pass    |
| 7362.250        | -38.11       | 17.47       | -13.0       | 25.11       | 76.00     | Vertical | Horizontal | Pass    |

Band:LTE B17,Channel:MID range BW:10

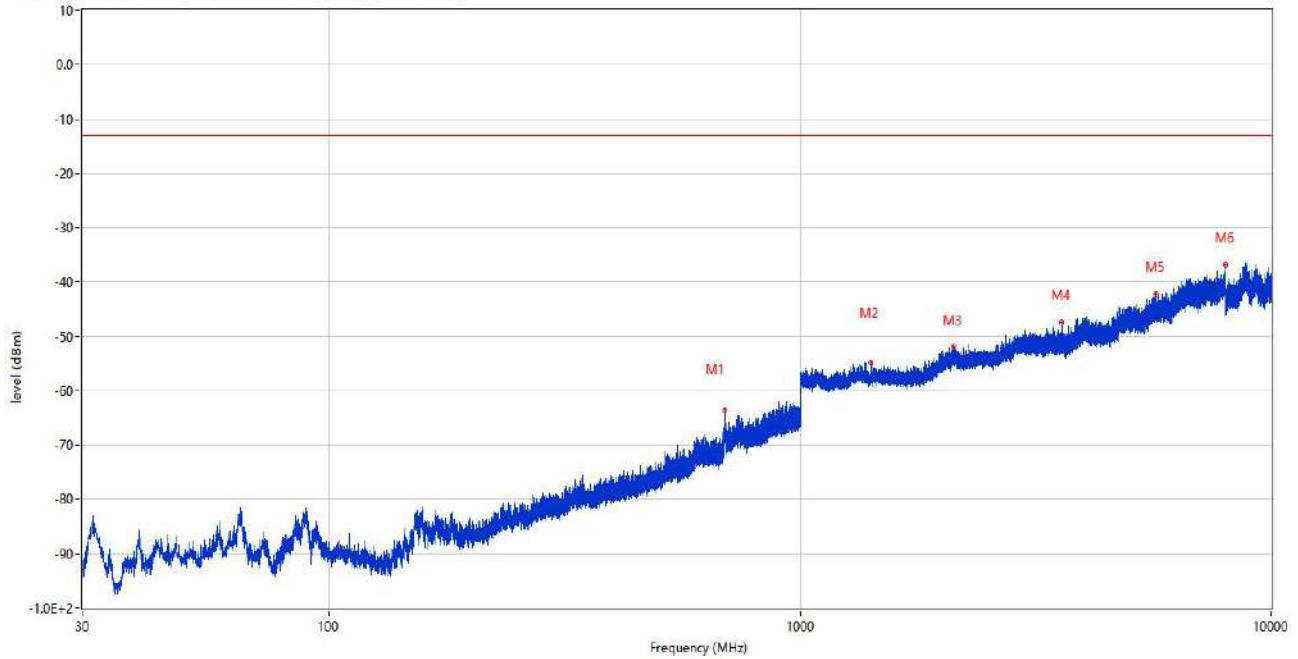
RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28 \_699-748.30MHz-10GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 693.334         | -58.67       | 3.52        | -13.0       | 45.67       | 274.00    | Horizontal | Horizontal | N/A     |
| 707.885         | -61.64       | 3.97        | -13.0       | 48.64       | 277.00    | Horizontal | Horizontal | N/A     |
| 1358.600        | -54.14       | -2.72       | -13.0       | 41.14       | 102.00    | Horizontal | Horizontal | Pass    |
| 3391.500        | -48.02       | 7.55        | -13.0       | 35.02       | 170.00    | Horizontal | Horizontal | Pass    |
| 5990.250        | -41.62       | 15.12       | -13.0       | 28.62       | 250.00    | Horizontal | Horizontal | Pass    |
| 7999.500        | -37.77       | 19.08       | -13.0       | 24.77       | 218.00    | Horizontal | Horizontal | Pass    |

Band:LTE B17,Channel:MID range BW:10

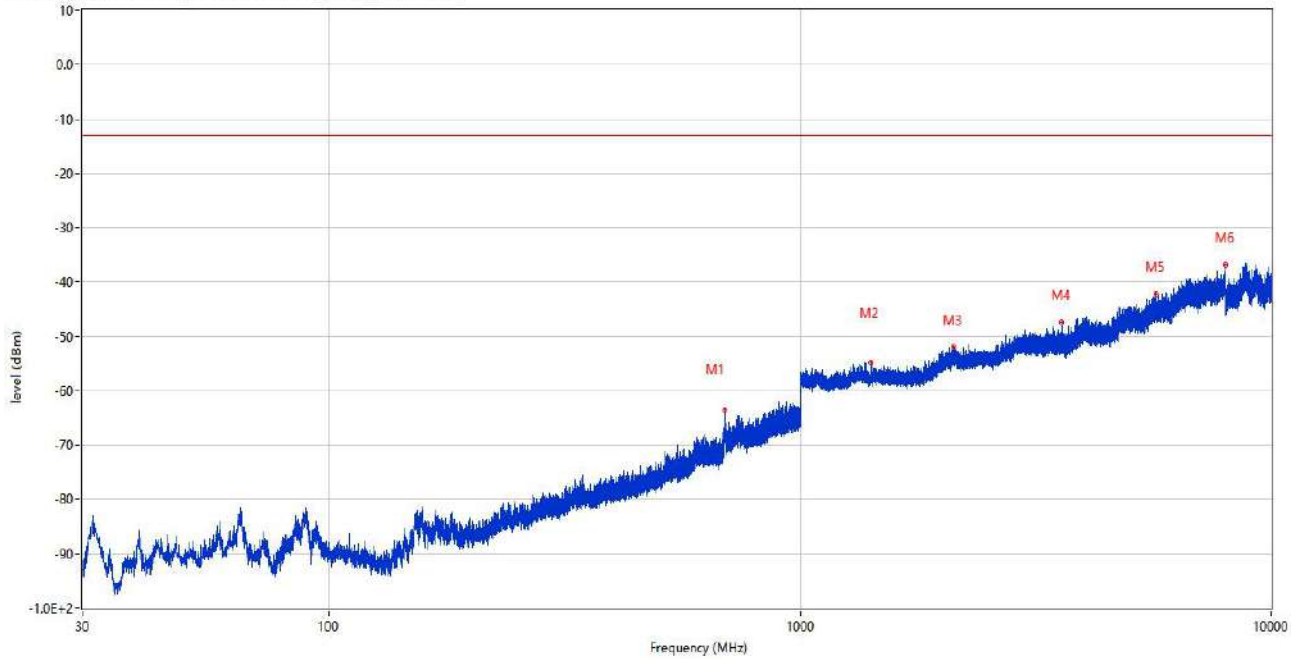
RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28 \_699-748\_30MHz-10GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 692.898         | -63.58       | 3.51        | -13.0       | 50.58       | 146.00    | Horizontal | Vertical | N/A     |
| 1413.600        | -54.79       | -3.04       | -13.0       | 41.79       | 193.00    | Horizontal | Vertical | Pass    |
| 2121.200        | -51.95       | -0.05       | -13.0       | 38.95       | 224.00    | Horizontal | Vertical | Pass    |
| 3598.500        | -47.37       | 7.87        | -13.0       | 34.37       | 124.00    | Horizontal | Vertical | Pass    |
| 5692.250        | -42.16       | 13.67       | -13.0       | 29.16       | 108.00    | Horizontal | Vertical | Pass    |
| 7996.000        | -36.88       | 18.80       | -13.0       | 23.88       | 174.00    | Horizontal | Vertical | Pass    |

Band:LTE B17,Channel:MID range BW:10

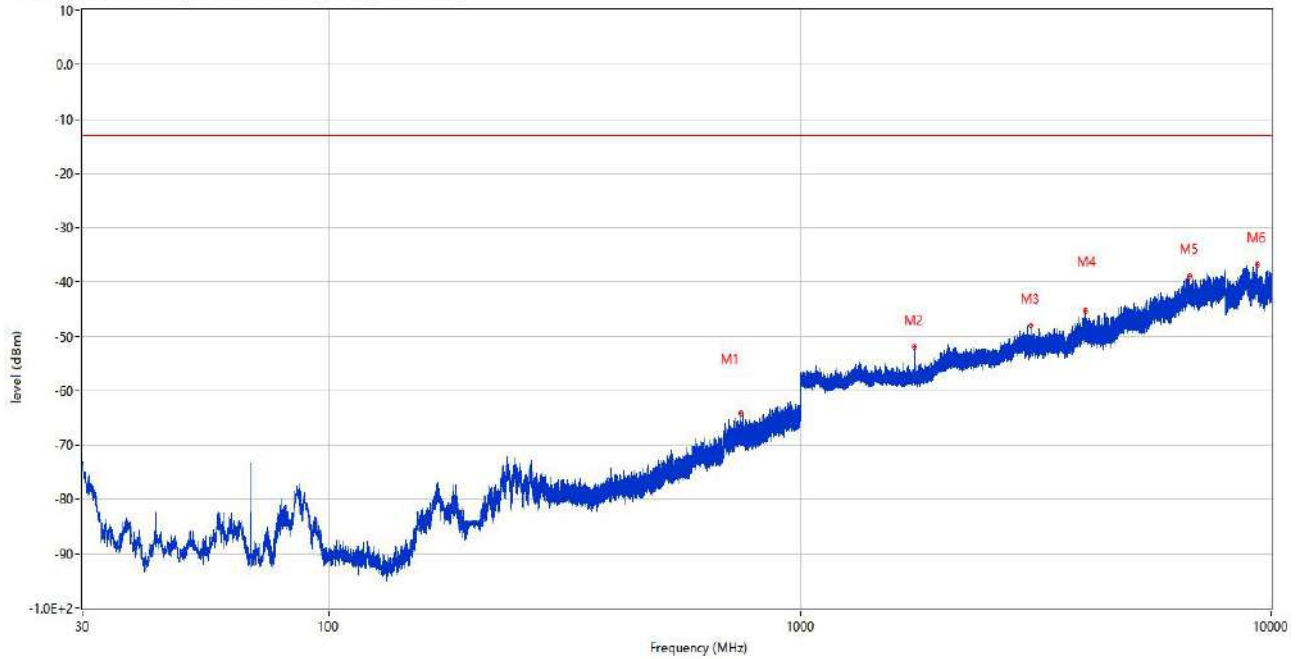
RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28 \_699-748.30MHz-10GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 692.898         | -63.58       | 3.51        | -13.0       | 50.58       | 146.00    | Vertical | Vertical | N/A     |
| 1413.600        | -54.79       | -3.04       | -13.0       | 41.79       | 193.00    | Vertical | Vertical | Pass    |
| 2121.200        | -51.95       | -0.05       | -13.0       | 38.95       | 224.00    | Vertical | Vertical | Pass    |
| 3598.500        | -47.37       | 7.87        | -13.0       | 34.37       | 124.00    | Vertical | Vertical | Pass    |
| 5692.250        | -42.16       | 13.67       | -13.0       | 29.16       | 108.00    | Vertical | Vertical | Pass    |
| 7996.000        | -36.88       | 18.80       | -13.0       | 23.88       | 174.00    | Vertical | Vertical | Pass    |

Band:LTE B17,Channel:MID range BW:10

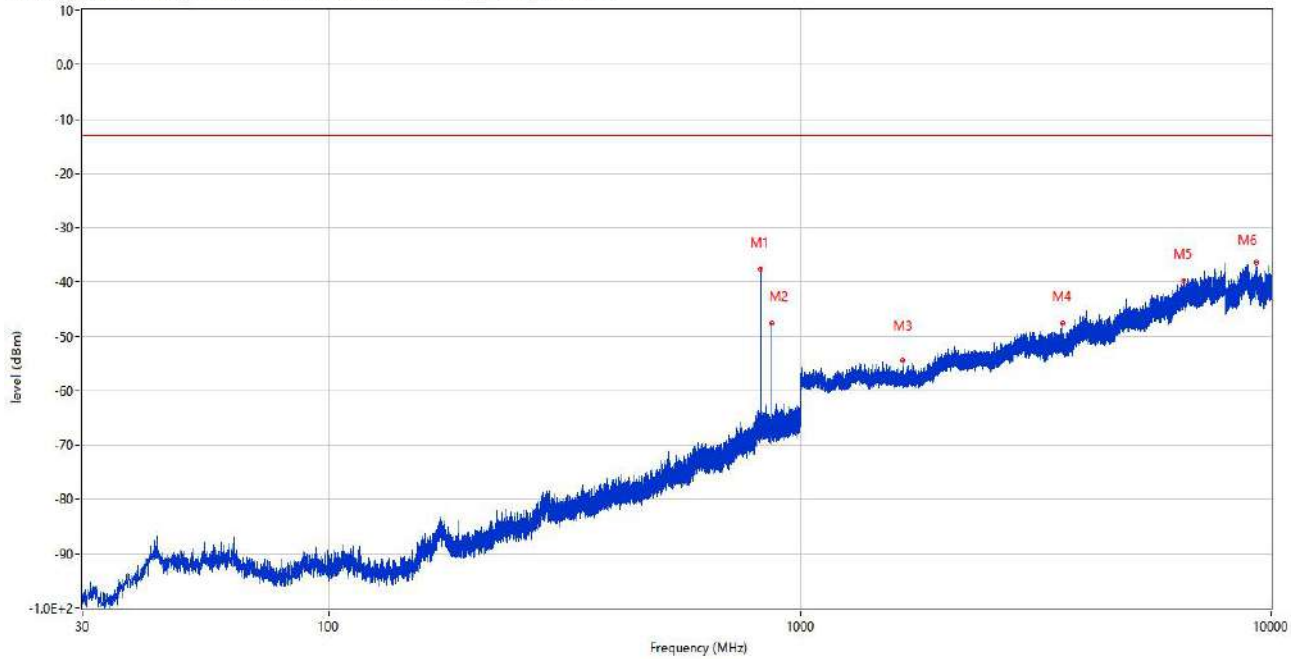
RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28 \_699-748.30MHz-10GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 749.110         | -64.08       | 5.10        | -13.0       | 51.08       | 168.00    | Vertical | Horizontal | N/A     |
| 1753.200        | -51.89       | -3.48       | -13.0       | 38.89       | 221.00    | Vertical | Horizontal | Pass    |
| 3091.000        | -47.97       | 7.02        | -13.0       | 34.97       | 305.00    | Vertical | Horizontal | Pass    |
| 4043.500        | -45.39       | 10.82       | -13.0       | 32.39       | 256.00    | Vertical | Horizontal | Pass    |
| 6701.500        | -38.85       | 16.36       | -13.0       | 25.85       | 161.00    | Vertical | Horizontal | Pass    |
| 9343.901        | -36.89       | 19.20       | -13.0       | 23.89       | 345.00    | Vertical | Horizontal | Pass    |

Band:LTE B26,Channel:LOW range BW:3

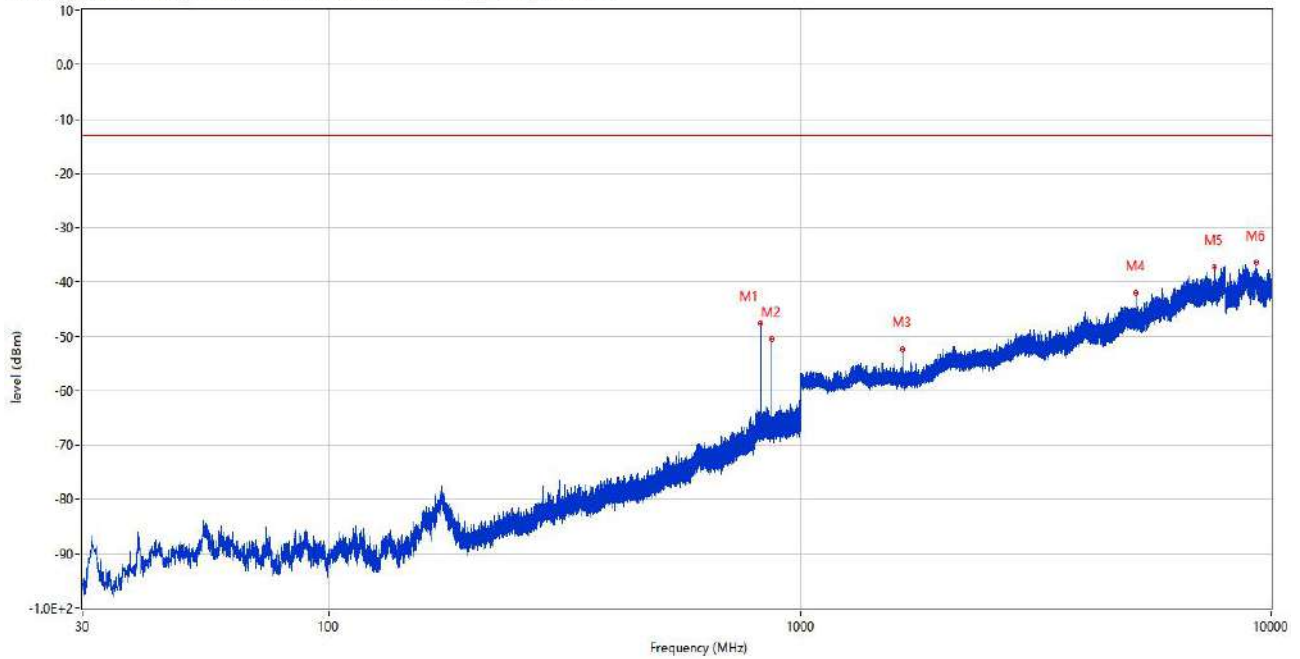
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 825.497         | -37.70       | 6.93        | -13.0       | 24.70       | 40.00     | Horizontal | Horizontal | N/A     |
| 869.390         | -47.50       | 6.38        | -13.0       | 34.50       | 103.00    | Horizontal | Horizontal | N/A     |
| 1651.700        | -54.52       | -3.32       | -13.0       | 41.52       | 144.00    | Horizontal | Horizontal | Pass    |
| 3615.250        | -47.68       | 7.74        | -13.0       | 34.68       | 183.00    | Horizontal | Horizontal | Pass    |
| 6510.000        | -39.65       | 15.79       | -13.0       | 26.65       | 269.00    | Horizontal | Horizontal | Pass    |
| 9276.701        | -36.33       | 19.18       | -13.0       | 23.33       | 112.00    | Horizontal | Horizontal | Pass    |

Band:LTE B26,Channel:LOW range BW:3

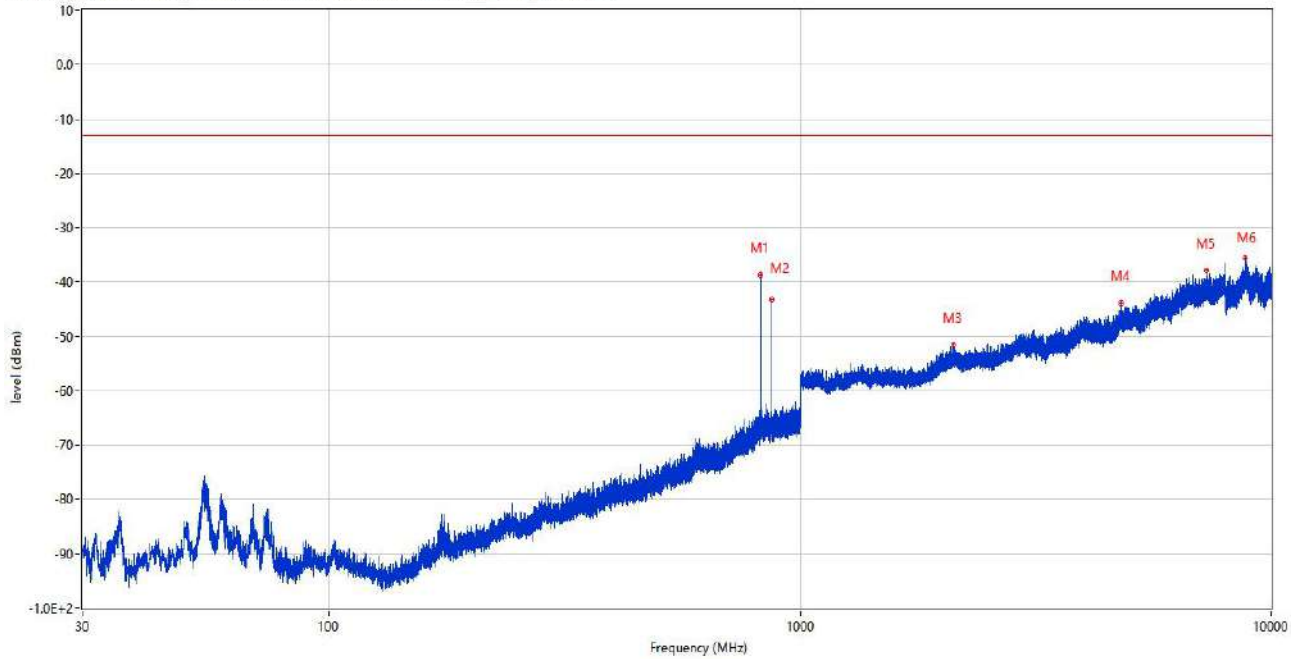
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 825.449         | -47.58       | 6.93        | -13.0       | 34.58       | 316.00    | Horizontal | Vertical | N/A     |
| 870.505         | -50.51       | 6.37        | -13.0       | 37.51       | 59.00     | Horizontal | Vertical | N/A     |
| 1651.800        | -52.35       | -3.32       | -13.0       | 39.35       | 34.00     | Horizontal | Vertical | Pass    |
| 5174.500        | -42.00       | 12.13       | -13.0       | 29.00       | 172.00    | Horizontal | Vertical | Pass    |
| 7600.250        | -37.33       | 16.67       | -13.0       | 24.33       | 247.00    | Horizontal | Vertical | Pass    |
| 9309.600        | -36.38       | 19.67       | -13.0       | 23.38       | 287.00    | Horizontal | Vertical | Pass    |

Band:LTE B26,Channel:LOW range BW:3

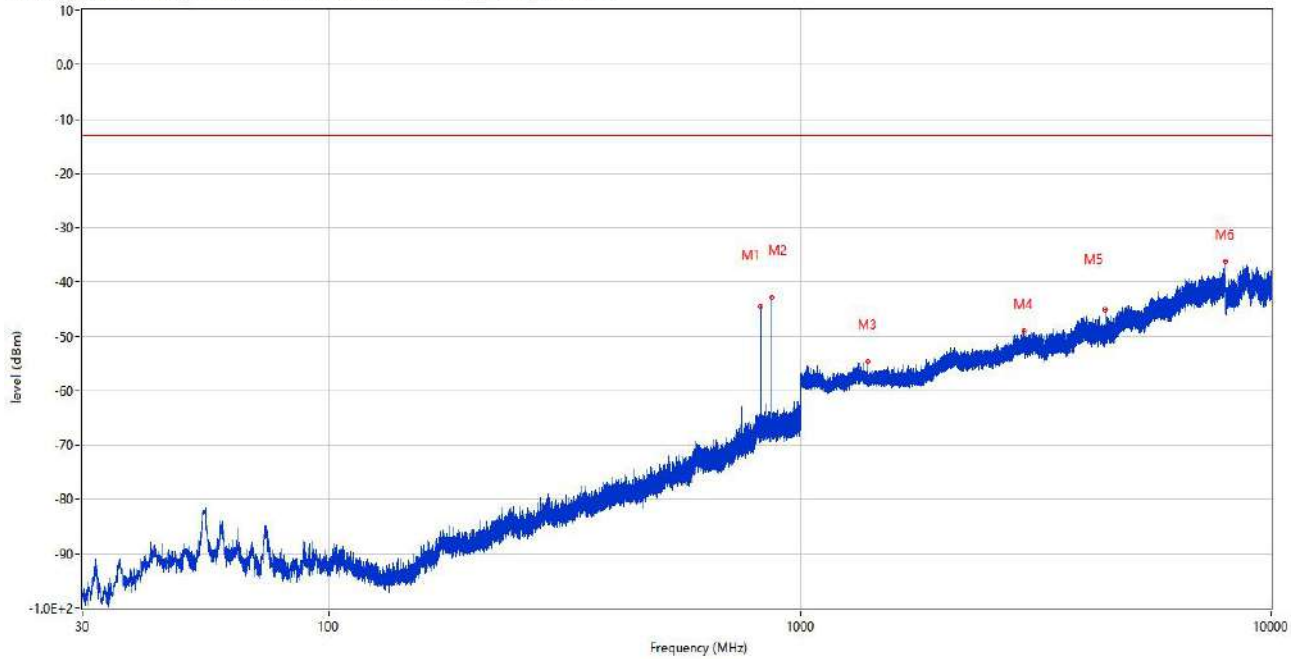
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 825.545         | -38.64       | 6.93        | -13.0       | 25.64       | 359.00    | Vertical | Vertical | N/A     |
| 869.583         | -43.27       | 6.40        | -13.0       | 30.27       | -3.00     | Vertical | Vertical | N/A     |
| 2112.300        | -51.51       | 0.28        | -13.0       | 38.51       | 78.00     | Vertical | Vertical | Pass    |
| 4807.250        | -43.89       | 12.78       | -13.0       | 30.89       | 276.00    | Vertical | Vertical | Pass    |
| 7304.000        | -37.95       | 16.83       | -13.0       | 24.95       | 180.00    | Vertical | Vertical | Pass    |
| 8822.000        | -35.64       | 19.90       | -13.0       | 22.64       | 56.00     | Vertical | Vertical | Pass    |

Band:LTE B26,Channel:LOW range BW:3

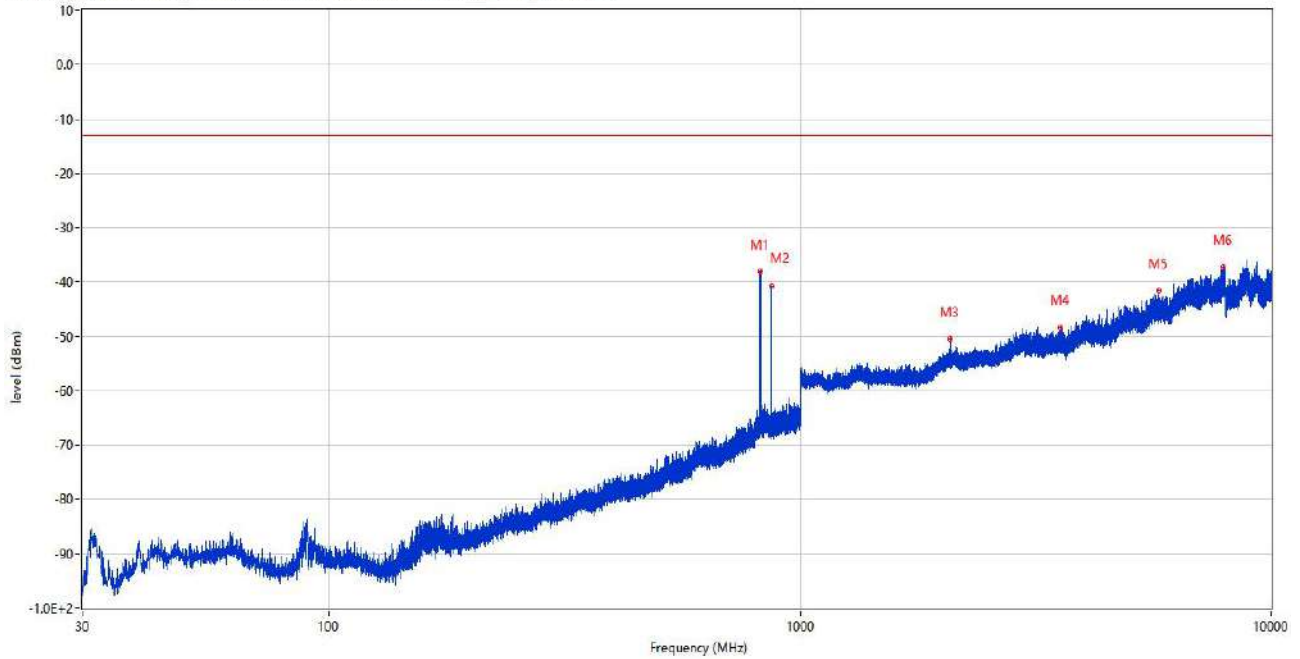
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 825.497         | -44.43       | 6.93        | -13.0       | 31.43       | 327.00    | Vertical | Horizontal | N/A     |
| 870.359         | -42.75       | 6.38        | -13.0       | 29.75       | 302.00    | Vertical | Horizontal | N/A     |
| 1393.500        | -54.69       | -2.82       | -13.0       | 41.69       | 132.00    | Vertical | Horizontal | Pass    |
| 2986.100        | -49.12       | 5.20        | -13.0       | 36.12       | 27.00     | Vertical | Horizontal | Pass    |
| 4449.500        | -45.04       | 10.30       | -13.0       | 32.04       | 248.00    | Vertical | Horizontal | Pass    |
| 7999.250        | -36.13       | 19.06       | -13.0       | 23.13       | 184.00    | Vertical | Horizontal | Pass    |

Band:LTE B26,Channel:HIGH range BW:1.4

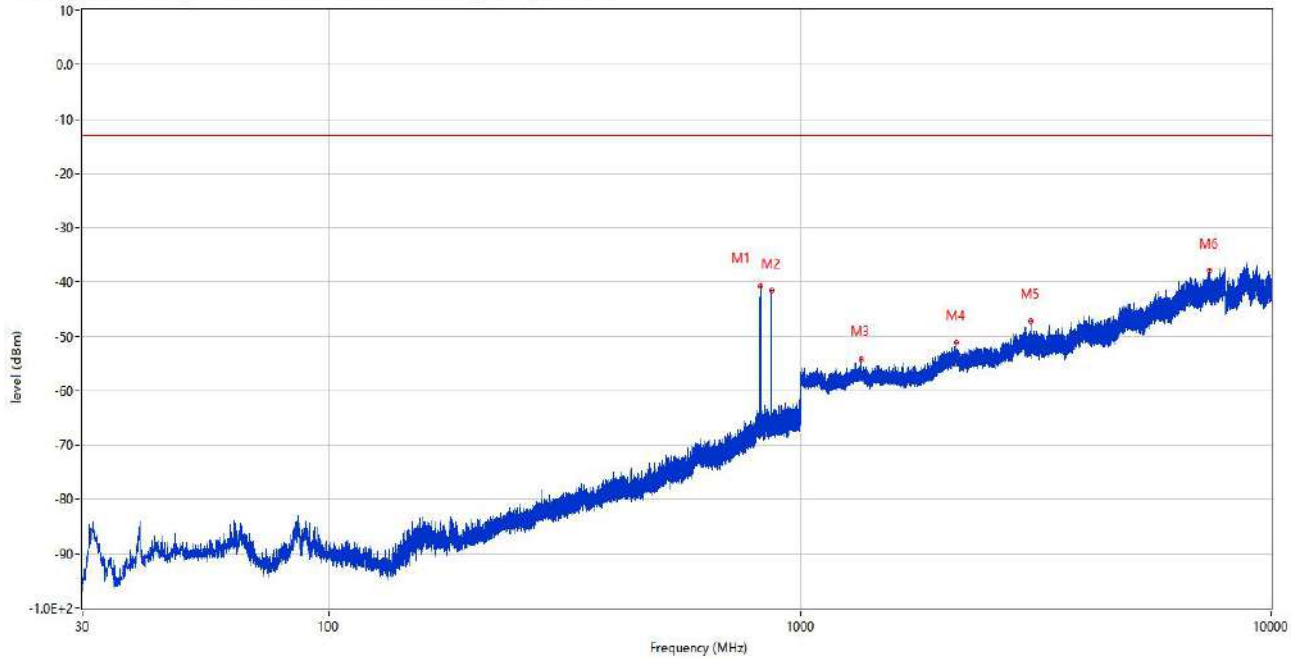
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 823.412         | -38.09       | 6.89        | -13.0       | 25.09       | 142.00    | Horizontal | Horizontal | N/A     |
| 868.565         | -40.80       | 6.30        | -13.0       | 27.80       | 101.00    | Horizontal | Horizontal | N/A     |
| 2082.300        | -50.48       | 0.43        | -13.0       | 37.48       | 125.00    | Horizontal | Horizontal | Pass    |
| 3580.750        | -48.34       | 7.29        | -13.0       | 35.34       | 57.00     | Horizontal | Horizontal | Pass    |
| 5771.750        | -41.65       | 14.13       | -13.0       | 28.65       | 1.00      | Horizontal | Horizontal | Pass    |
| 7930.250        | -37.25       | 18.06       | -13.0       | 24.25       | 3.00      | Horizontal | Horizontal | Pass    |

Band:LTE B26,Channel:HIGH range BW:1.4

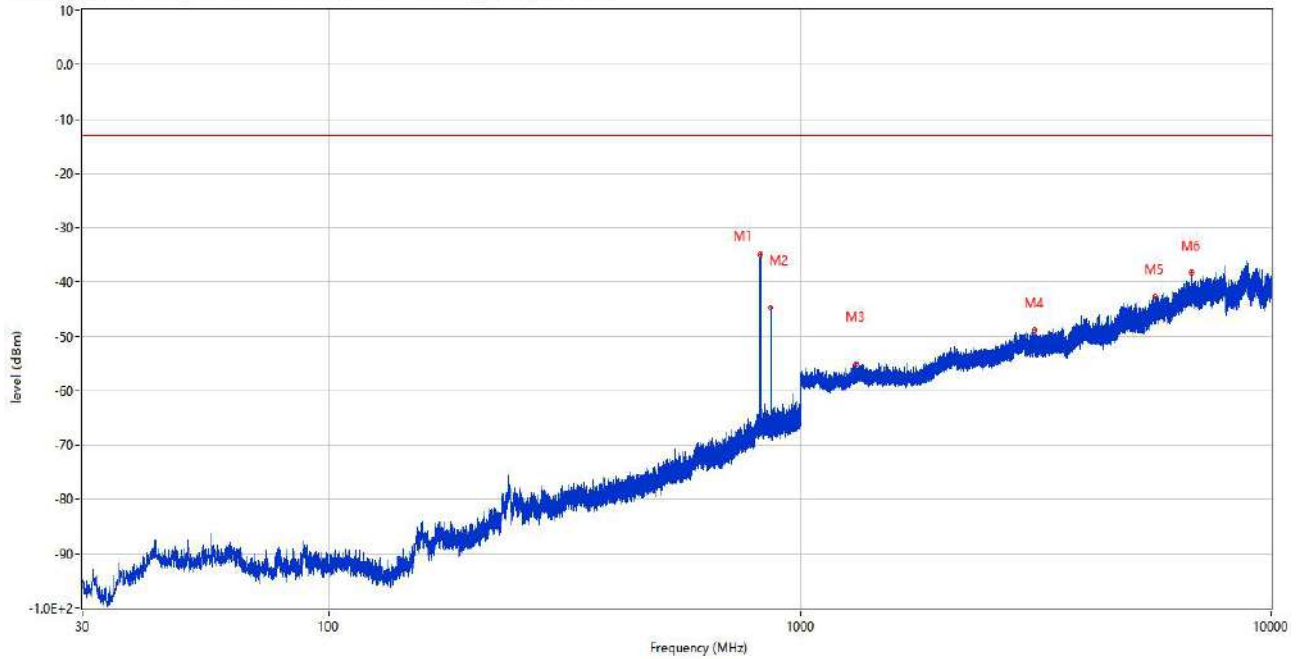
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 823.460         | -40.75       | 6.89        | -13.0       | 27.75       | 34.00     | Horizontal | Vertical | N/A     |
| 868.565         | -41.53       | 6.30        | -13.0       | 28.53       | 247.00    | Horizontal | Vertical | N/A     |
| 1348.900        | -54.12       | -2.34       | -13.0       | 41.12       | 205.00    | Horizontal | Vertical | Pass    |
| 2148.700        | -51.08       | 0.31        | -13.0       | 38.08       | 95.00     | Horizontal | Vertical | Pass    |
| 3091.000        | -47.23       | 7.02        | -13.0       | 34.23       | 138.00    | Horizontal | Vertical | Pass    |
| 7405.500        | -37.95       | 17.13       | -13.0       | 24.95       | 346.00    | Horizontal | Vertical | Pass    |

Band:LTE B26,Channel:HIGH range BW:1.4

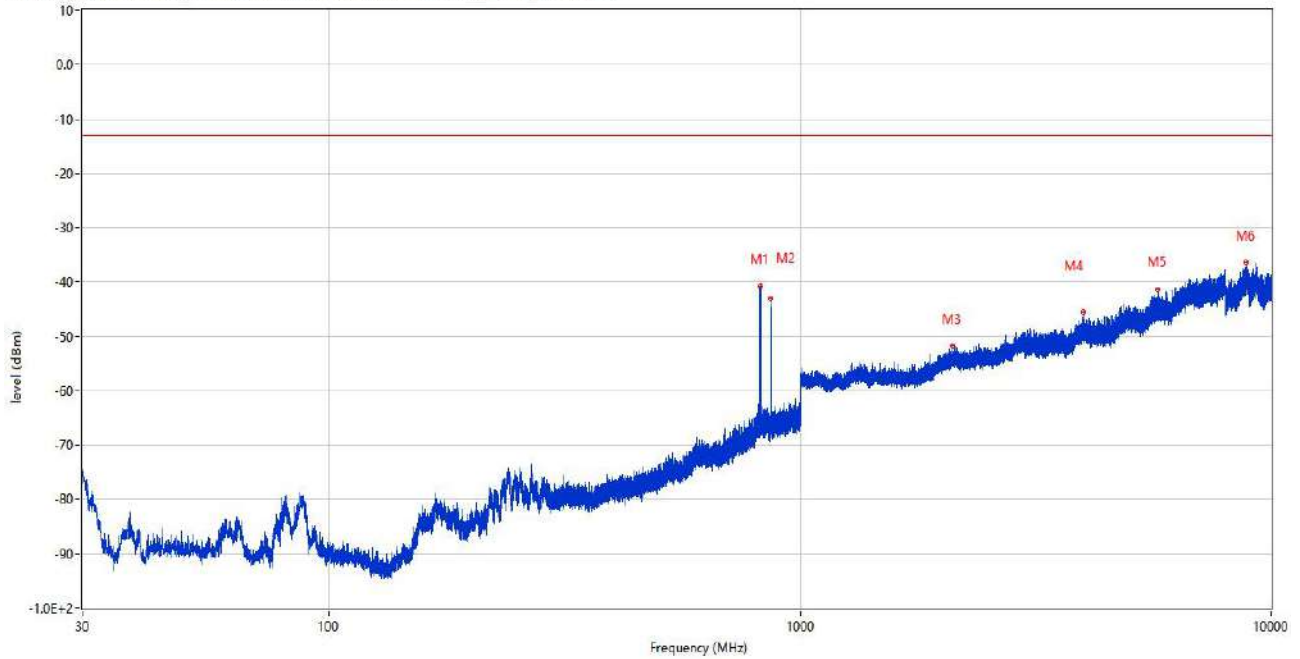
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



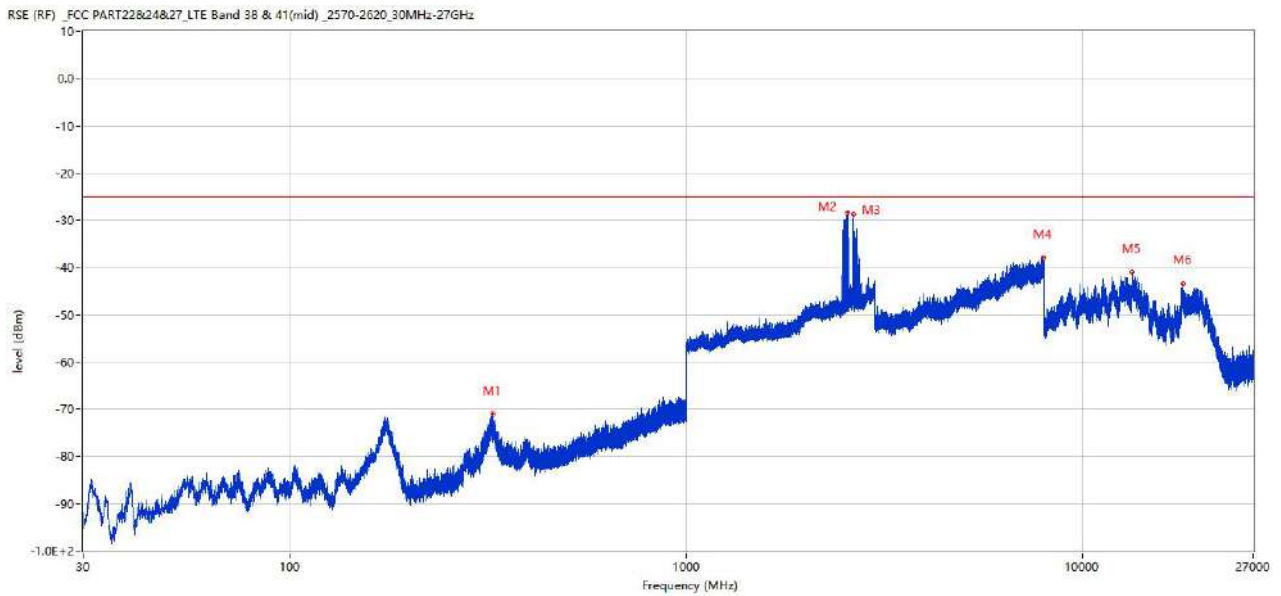
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 823.412         | -34.86       | 6.89        | -13.0       | 21.86       | 350.00    | Vertical | Vertical | N/A     |
| 868.226         | -44.75       | 6.29        | -13.0       | 31.75       | 81.00     | Vertical | Vertical | N/A     |
| 1318.100        | -55.00       | -2.58       | -13.0       | 42.00       | 235.00    | Vertical | Vertical | Pass    |
| 3143.500        | -48.86       | 6.56        | -13.0       | 35.86       | 157.00    | Vertical | Vertical | Pass    |
| 5657.000        | -42.56       | 13.25       | -13.0       | 29.56       | 61.00     | Vertical | Vertical | Pass    |
| 6791.500        | -38.29       | 16.39       | -13.0       | 25.29       | 2.00      | Vertical | Vertical | Pass    |

Band:LTE B26,Channel:HIGH range BW:1.4

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



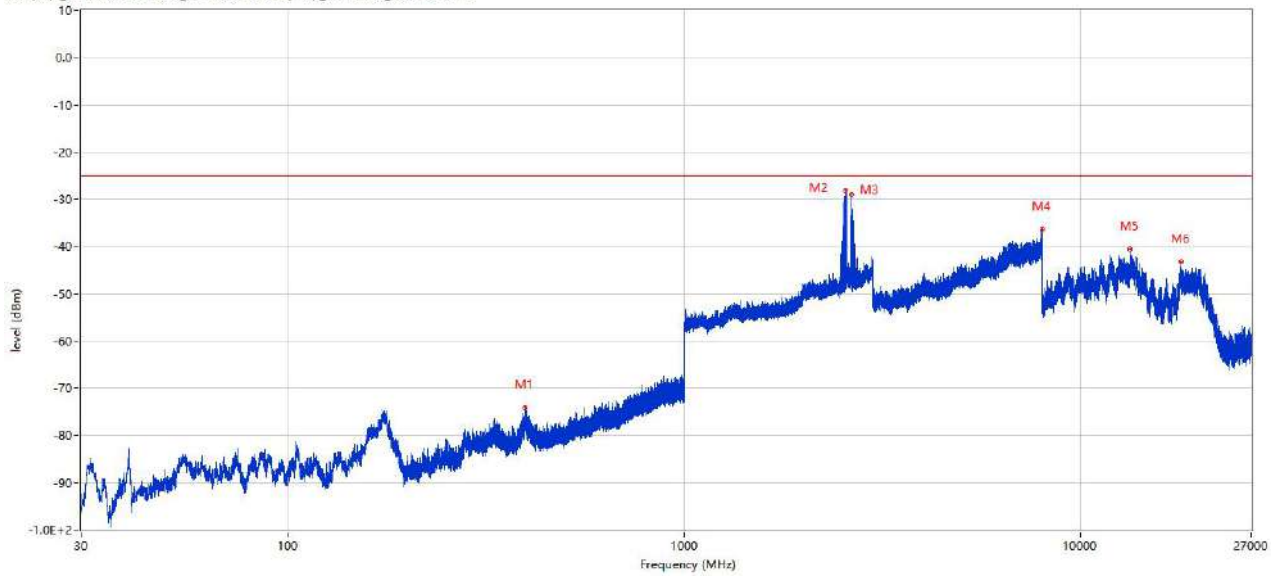
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 823.412         | -40.80       | 6.89        | -13.0       | 27.80       | 191.00    | Vertical | Horizontal | N/A     |
| 868.468         | -42.93       | 6.30        | -13.0       | 29.93       | 346.00    | Vertical | Horizontal | N/A     |
| 2110.600        | -51.73       | 0.39        | -13.0       | 38.73       | 66.00     | Vertical | Horizontal | Pass    |
| 3994.250        | -45.49       | 11.38       | -13.0       | 32.49       | 1.00      | Vertical | Horizontal | Pass    |
| 5747.750        | -41.37       | 13.55       | -13.0       | 28.37       | 347.00    | Vertical | Horizontal | Pass    |
| 8842.000        | -36.36       | 20.23       | -13.0       | 23.36       | 214.00    | Vertical | Horizontal | Pass    |



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 324.153         | -70.97       | -11.05      | -25.0       | 45.97       | 107.00    | Horizontal | Horizontal | Pass    |
| 2547.900        | -28.39       | 7.00        | -25.0       | 3.39        | 194.00    | Horizontal | Horizontal | Pass    |
| 2641.100        | -28.72       | 8.01        | -25.0       | 3.72        | 235.00    | Horizontal | Horizontal | Pass    |
| 7976.000        | -37.81       | 18.15       | -25.0       | 12.81       | 271.00    | Horizontal | Horizontal | Pass    |
| 13366.612       | -40.94       | 16.70       | -25.0       | 15.94       | 12.00     | Horizontal | Horizontal | Pass    |
| 17955.375       | -43.55       | 13.96       | -25.0       | 18.55       | 347.00    | Horizontal | Horizontal | Pass    |

Band:LTE B38,Channel:MID range BW:10

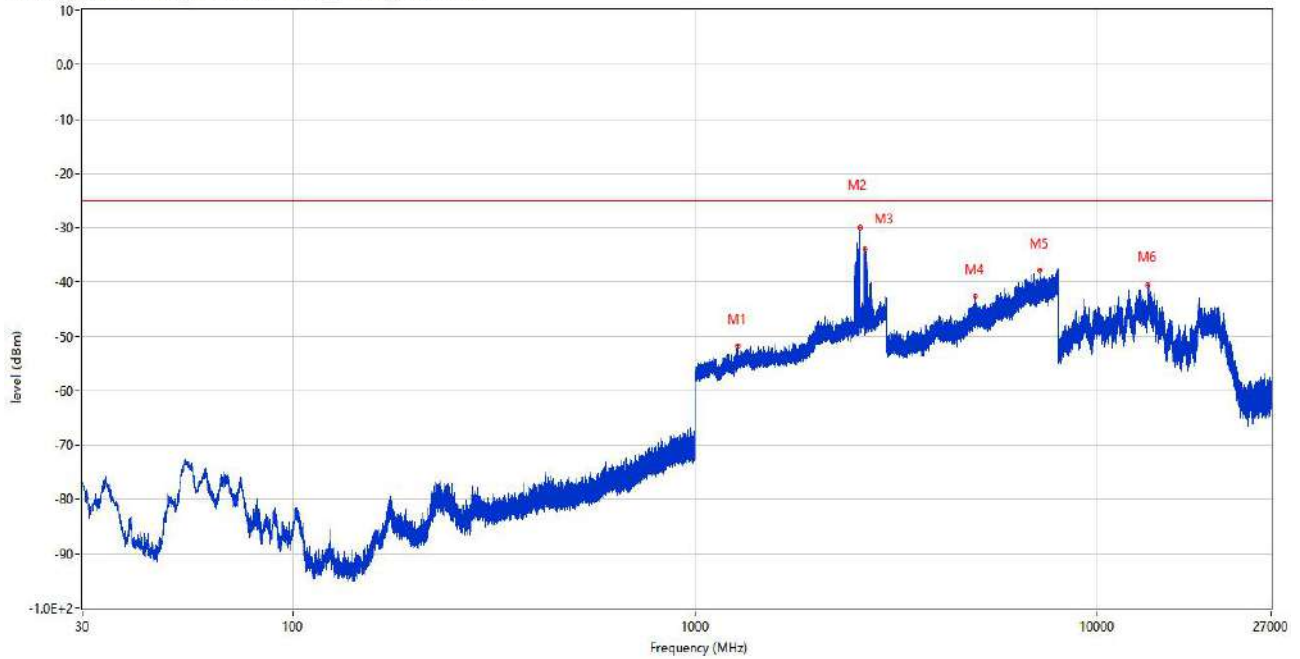
RSE (RF) \_FCC PART2&24&27\_LTE Band 38 & 41(mid) \_2570-2620\_30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 396.951         | -74.11       | -8.74       | -25.0       | 49.11       | 242.00    | Horizontal | Vertical | Pass    |
| 2561.200        | -28.02       | 9.14        | -25.0       | 3.02        | 186.00    | Horizontal | Vertical | Pass    |
| 2635.300        | -29.00       | 8.23        | -25.0       | 4.00        | 211.00    | Horizontal | Vertical | Pass    |
| 7996.750        | -36.47       | 18.81       | -25.0       | 11.47       | 361.00    | Horizontal | Vertical | Pass    |
| 13370.025       | -40.62       | 16.73       | -25.0       | 15.62       | 104.00    | Horizontal | Vertical | Pass    |
| 17918.364       | -43.17       | 13.33       | -25.0       | 18.17       | 279.00    | Horizontal | Vertical | Pass    |

Band:LTE B38,Channel:MID range BW:10

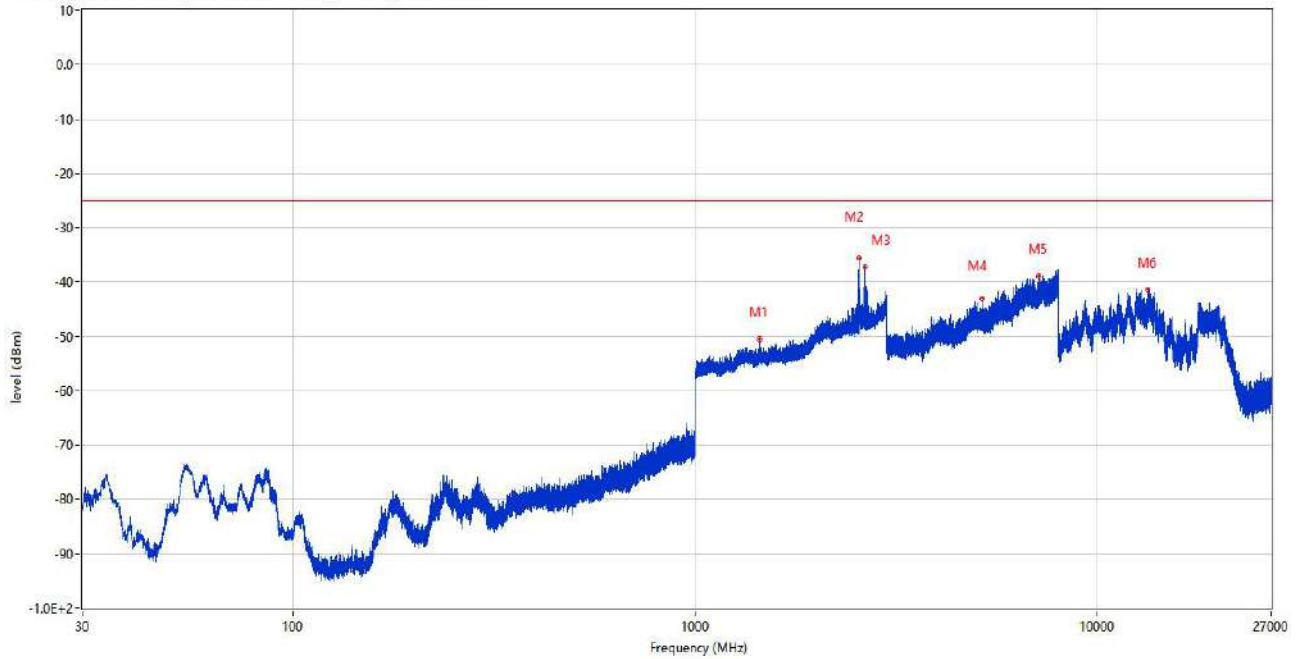
RSE (RF) \_FCC PART22&24&27\_LTE Band 38 & 41(mid) \_2570-2620\_30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1275.100        | -51.71       | 0.06        | -25.0       | 26.71       | 204.00    | Vertical | Vertical | Pass    |
| 2562.900        | -30.04       | 9.19        | -25.0       | 5.04        | 322.00    | Vertical | Vertical | Pass    |
| 2634.700        | -33.95       | 8.20        | -25.0       | 8.95        | 314.00    | Vertical | Vertical | Pass    |
| 4970.000        | -42.58       | 13.37       | -25.0       | 17.58       | 356.00    | Vertical | Vertical | Pass    |
| 7193.750        | -37.93       | 16.06       | -25.0       | 12.93       | 356.00    | Vertical | Vertical | Pass    |
| 13358.737       | -40.46       | 16.62       | -25.0       | 15.46       | 190.00    | Vertical | Vertical | Pass    |

Band:LTE B38,Channel:MID range BW:10

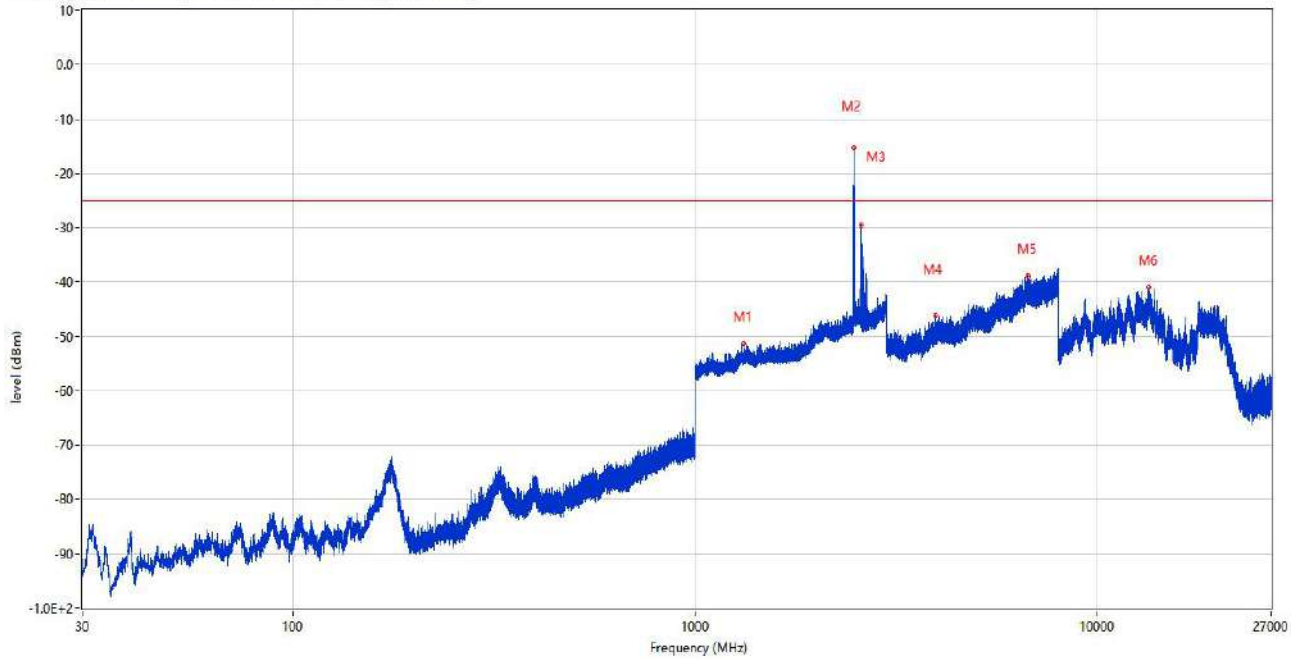
RSE (RF) \_ FCC PART22&24&27\_LTE Band 38 & 41(mid) \_2570-2620\_30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1444.600        | -50.56       | 0.77        | -25.0       | 25.56       | 174.00    | Vertical | Horizontal | Pass    |
| 2559.400        | -35.62       | 8.22        | -25.0       | 10.62       | 70.00     | Vertical | Horizontal | Pass    |
| 2639.000        | -37.20       | 8.25        | -25.0       | 12.20       | 270.00    | Vertical | Horizontal | Pass    |
| 5171.750        | -42.94       | 12.10       | -25.0       | 17.94       | 223.00    | Vertical | Horizontal | Pass    |
| 7140.000        | -38.85       | 15.26       | -25.0       | 13.85       | 79.00     | Vertical | Horizontal | Pass    |
| 13372.125       | -41.47       | 16.75       | -25.0       | 16.47       | 175.00    | Vertical | Horizontal | Pass    |

Band:LTE B41,Channel:LOW range BW:10

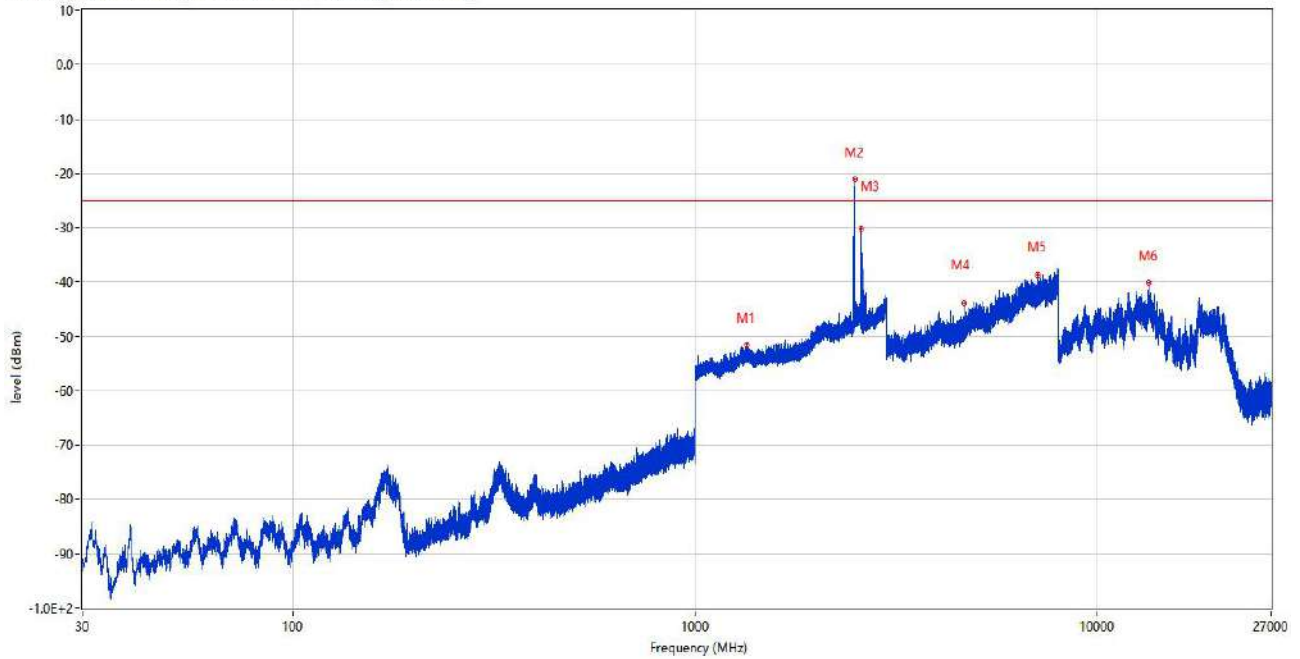
RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1320.800        | -51.27       | 0.63        | -25.0       | 26.27       | 348.00    | Horizontal | Horizontal | Pass    |
| 2487.500        | -15.27       | 9.81        | -25.0       | -9.73       | 189.00    | Horizontal | Horizontal | N/A     |
| 2578.300        | -29.54       | 8.20        | -25.0       | 4.54        | 194.00    | Horizontal | Horizontal | Pass    |
| 3945.500        | -46.20       | 10.71       | -25.0       | 21.20       | 77.00     | Horizontal | Horizontal | Pass    |
| 6691.250        | -38.89       | 16.66       | -25.0       | 13.89       | 276.00    | Horizontal | Horizontal | Pass    |
| 13417.275       | -41.04       | 16.63       | -25.0       | 16.04       | 3.00      | Horizontal | Horizontal | Pass    |

Band:LTE B41,Channel:LOW range BW:10

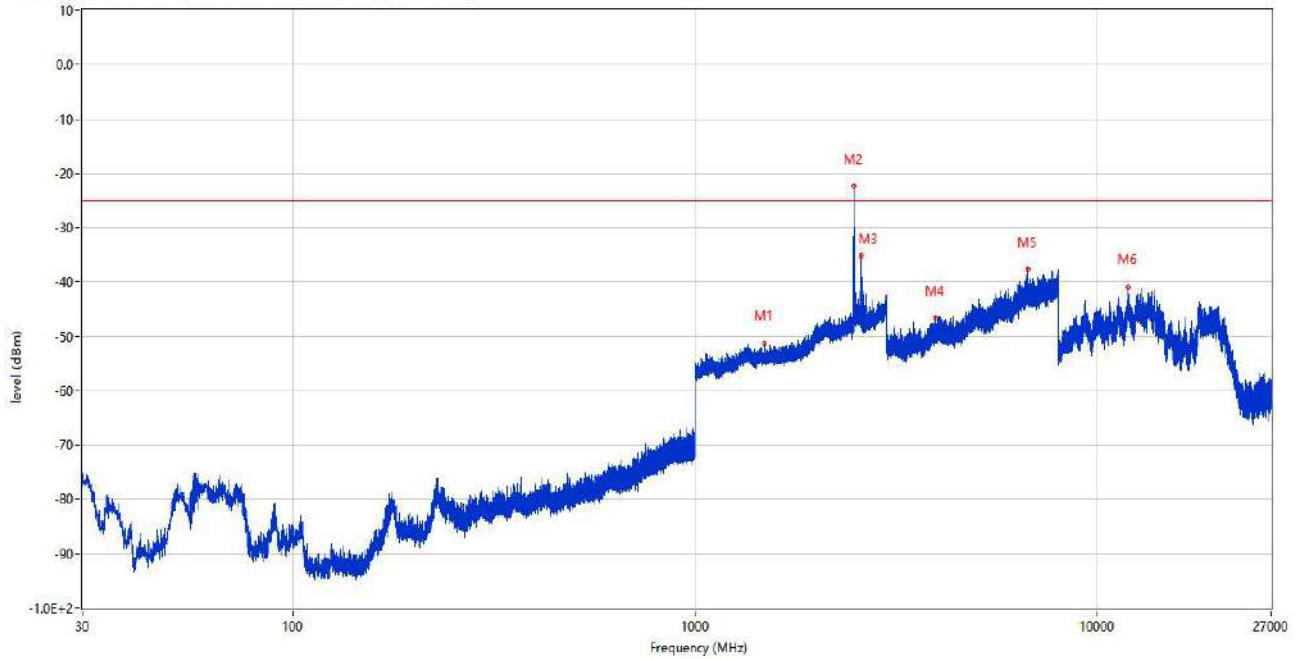
RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1346.600        | -51.54       | 0.98        | -25.0       | 26.54       | 87.00     | Horizontal | Vertical | Pass    |
| 2489.100        | -21.11       | 9.82        | -25.0       | -3.89       | 1.00      | Horizontal | Vertical | N/A     |
| 2576.900        | -30.28       | 8.61        | -25.0       | 5.28        | 190.00    | Horizontal | Vertical | Pass    |
| 4662.250        | -43.93       | 10.72       | -25.0       | 18.93       | 116.00    | Horizontal | Vertical | Pass    |
| 7095.750        | -38.61       | 16.39       | -25.0       | 13.61       | 91.00     | Horizontal | Vertical | Pass    |
| 13384.724       | -40.16       | 16.87       | -25.0       | 15.16       | 10.00     | Horizontal | Vertical | Pass    |

Band:LTE B41,Channel:LOW range BW:10

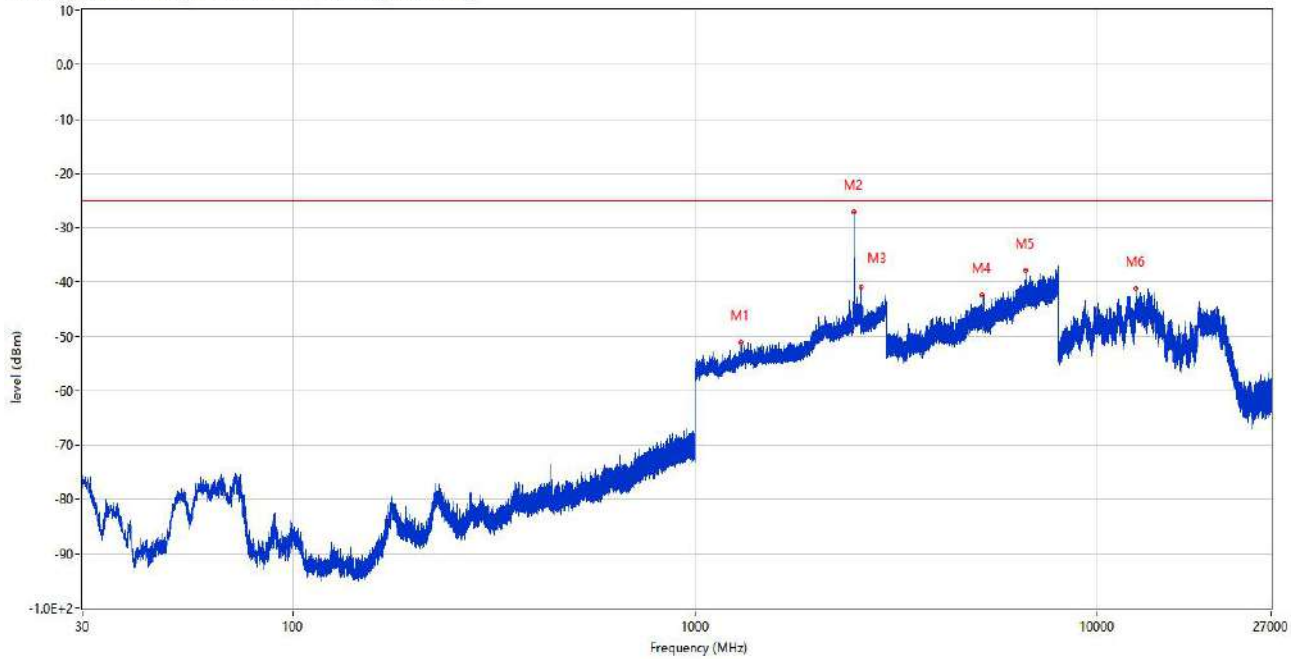
RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1485.200        | -51.24       | 0.61        | -25.0       | 26.24       | 235.00    | Vertical | Vertical | Pass    |
| 2485.600        | -22.24       | 8.68        | -25.0       | -2.76       | 0.00      | Vertical | Vertical | N/A     |
| 2580.700        | -35.07       | 8.17        | -25.0       | 10.07       | 313.00    | Vertical | Vertical | Pass    |
| 3958.250        | -46.52       | 11.04       | -25.0       | 21.52       | 289.00    | Vertical | Vertical | Pass    |
| 6712.000        | -37.65       | 16.40       | -25.0       | 12.65       | 91.00     | Vertical | Vertical | Pass    |
| 11920.888       | -40.88       | 13.97       | -25.0       | 15.88       | 360.00    | Vertical | Vertical | Pass    |

Band:LTE B41,Channel:LOW range BW:10

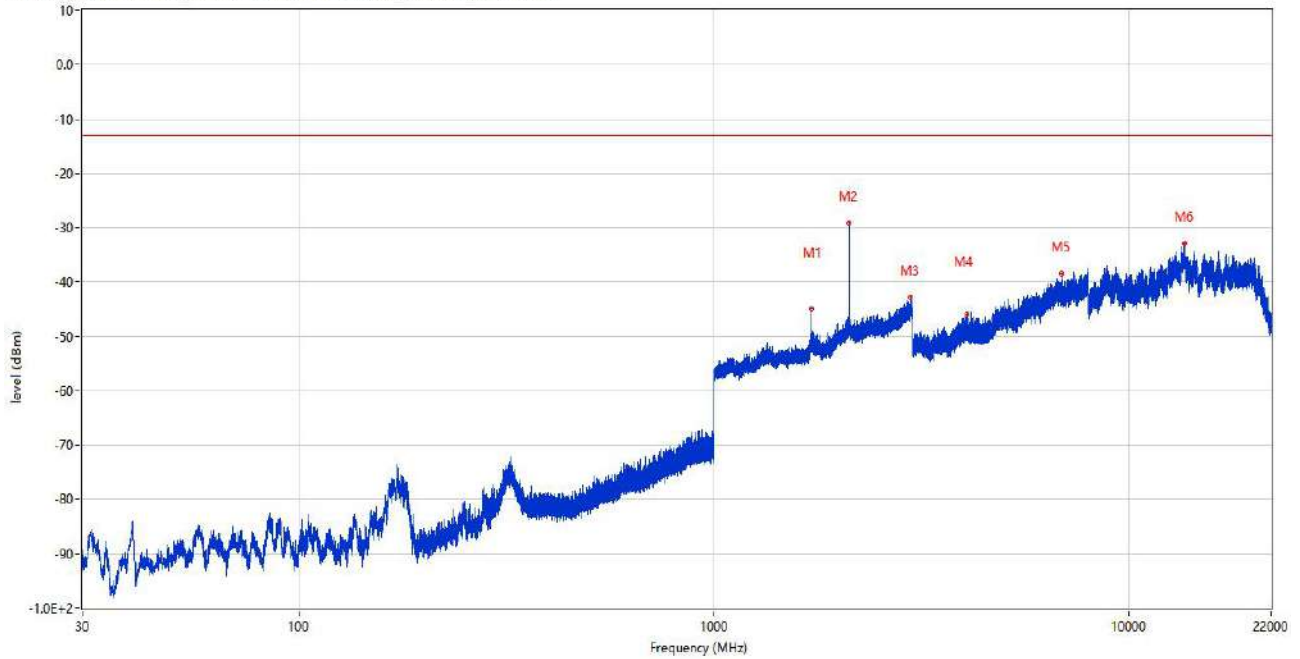
RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1301.200        | -51.11       | 0.95        | -25.0       | 26.11       | 191.00    | Vertical | Horizontal | Pass    |
| 2487.800        | -27.10       | 9.81        | -25.0       | 2.10        | 100.00    | Vertical | Horizontal | N/A     |
| 2582.900        | -40.96       | 8.43        | -25.0       | 15.96       | 235.00    | Vertical | Horizontal | Pass    |
| 5180.000        | -42.42       | 12.25       | -25.0       | 17.42       | 177.00    | Vertical | Horizontal | Pass    |
| 6647.500        | -37.92       | 16.19       | -25.0       | 12.92       | 314.00    | Vertical | Horizontal | Pass    |
| 12455.026       | -41.16       | 14.32       | -25.0       | 16.16       | 12.00     | Vertical | Horizontal | Pass    |

Band:LTE B66,Channel:LOW range BW:1.4

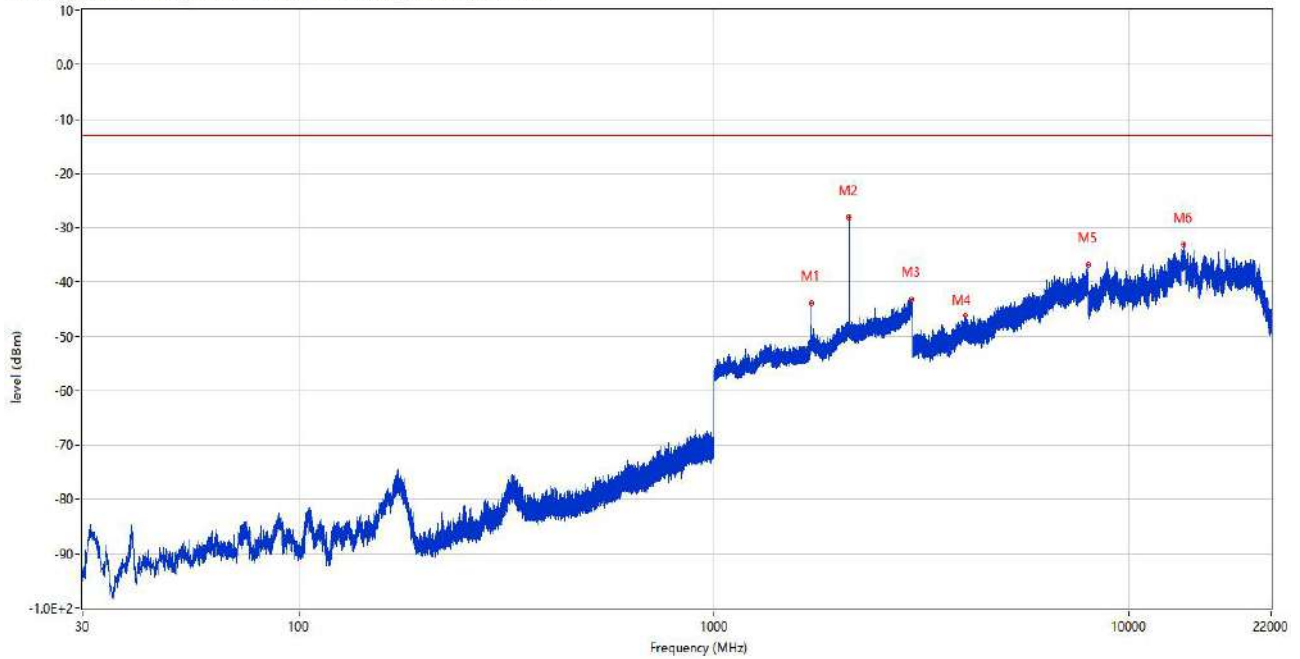
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & G6\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1711.300        | -44.85       | 3.16        | -13.0       | 31.85       | 360.00    | Horizontal | Horizontal | N/A     |
| 2111.400        | -29.09       | 5.61        | -13.0       | 16.09       | 262.00    | Horizontal | Horizontal | N/A     |
| 2970.600        | -42.85       | 11.85       | -13.0       | 29.85       | 15.00     | Horizontal | Horizontal | Pass    |
| 4069.000        | -45.90       | 11.29       | -13.0       | 32.90       | 186.00    | Horizontal | Horizontal | Pass    |
| 6882.500        | -38.55       | 16.16       | -13.0       | 25.55       | 280.00    | Horizontal | Horizontal | Pass    |
| 13602.388       | -32.82       | 24.87       | -13.0       | 19.82       | 1.00      | Horizontal | Horizontal | Pass    |

Band:LTE B66,Channel:LOW range BW:1.4

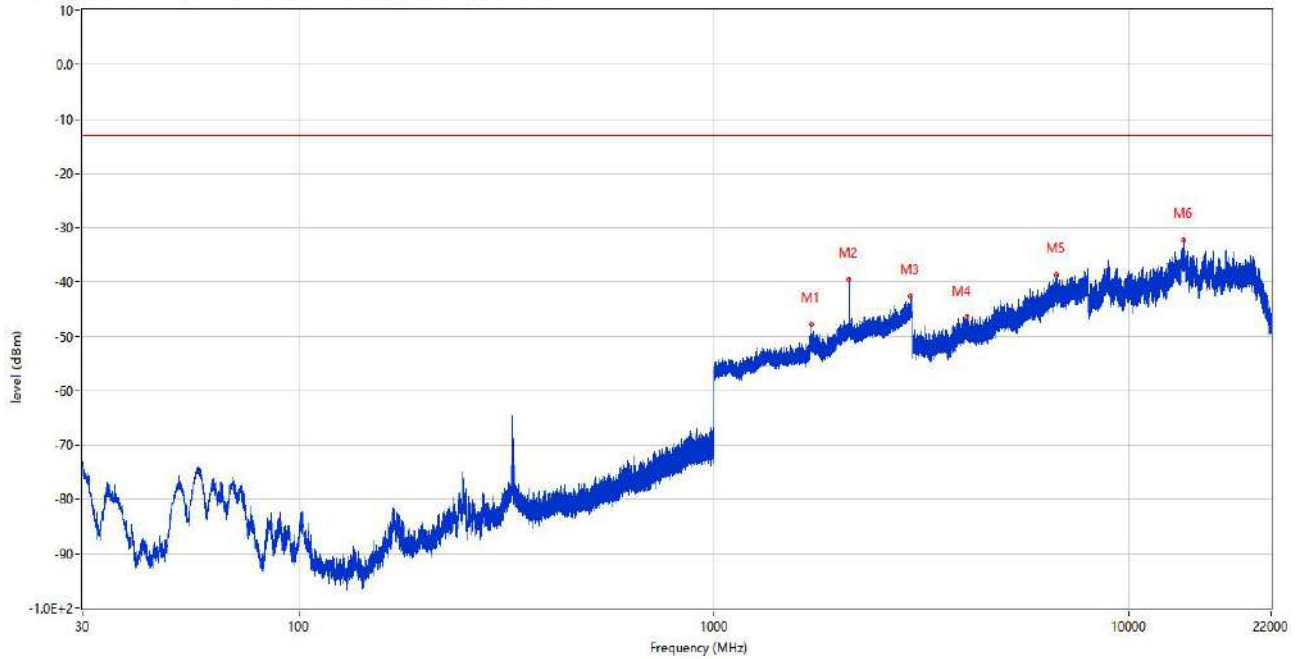
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & G6\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1711.300        | -43.87       | 3.16        | -13.0       | 30.87       | 210.00    | Horizontal | Vertical | N/A     |
| 2111.800        | -28.05       | 5.63        | -13.0       | 15.05       | 154.00    | Horizontal | Vertical | N/A     |
| 2986.400        | -43.19       | 11.03       | -13.0       | 30.19       | 173.00    | Horizontal | Vertical | Pass    |
| 4035.250        | -46.20       | 10.44       | -13.0       | 33.20       | 268.00    | Horizontal | Vertical | Pass    |
| 7985.750        | -36.78       | 18.31       | -13.0       | 23.78       | 174.00    | Horizontal | Vertical | Pass    |
| 13575.562       | -33.10       | 25.04       | -13.0       | 20.10       | 360.00    | Horizontal | Vertical | Pass    |

Band:LTE B66,Channel:LOW range BW:1.4

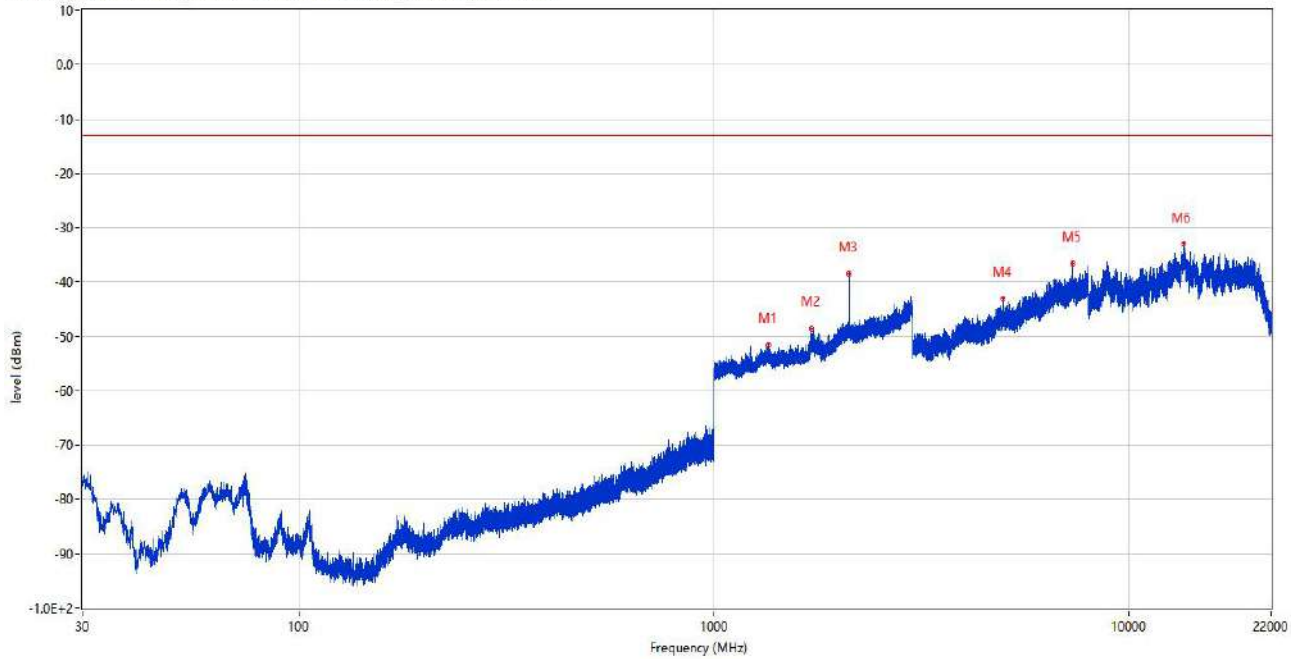
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1711.200        | -47.80       | 3.16        | -13.0       | 34.80       | 316.00    | Vertical | Vertical | N/A     |
| 2111.800        | -39.56       | 5.63        | -13.0       | 26.56       | 185.00    | Vertical | Vertical | N/A     |
| 2971.600        | -42.68       | 11.94       | -13.0       | 29.68       | 351.00    | Vertical | Vertical | Pass    |
| 4064.750        | -46.43       | 11.45       | -13.0       | 33.43       | 0.00      | Vertical | Vertical | Pass    |
| 6690.000        | -38.62       | 16.65       | -13.0       | 25.62       | 344.00    | Vertical | Vertical | Pass    |
| 13540.412       | -32.20       | 24.97       | -13.0       | 19.20       | 1.00      | Vertical | Vertical | Pass    |

Band:LTE B66,Channel:LOW range BW:1.4

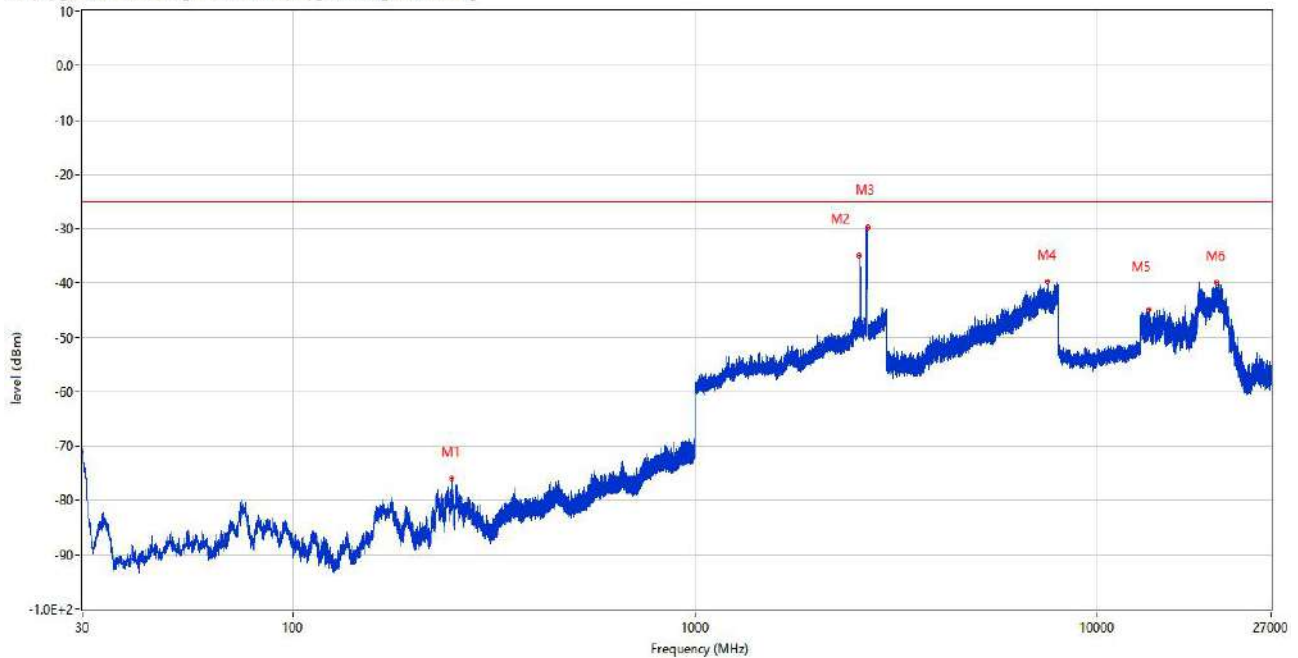
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1350.900        | -51.56       | 0.79        | -13.0       | 38.56       | 64.00     | Vertical | Horizontal | Pass    |
| 1711.200        | -48.66       | 3.16        | -13.0       | 35.66       | 57.00     | Vertical | Horizontal | N/A     |
| 2111.500        | -38.45       | 5.62        | -13.0       | 25.45       | 209.00    | Vertical | Horizontal | N/A     |
| 4979.750        | -43.02       | 13.26       | -13.0       | 30.02       | 269.00    | Vertical | Horizontal | Pass    |
| 7310.500        | -36.69       | 17.10       | -13.0       | 23.69       | 59.00     | Vertical | Horizontal | Pass    |
| 13579.725       | -32.96       | 25.01       | -13.0       | 19.96       | 146.00    | Vertical | Horizontal | Pass    |

Band:CA\_7C, Channel:HIGH range,BW :15+20

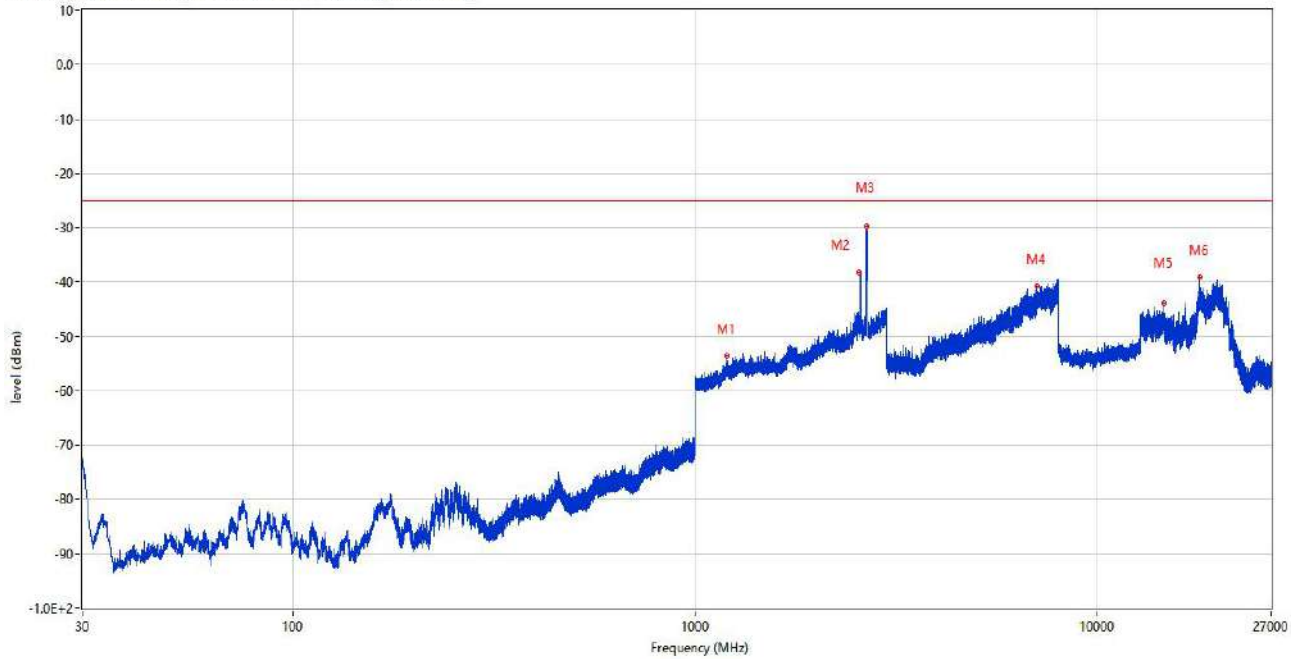
RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41[low]\_2496-2570.30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 248.153         | -75.94       | -14.75      | -25.0       | 50.94       | 123.00    | Horizontal | Horizontal | Pass    |
| 2550.200        | -34.95       | 7.95        | -25.0       | 9.95        | 175.00    | Horizontal | Horizontal | N/A     |
| 2685.000        | -29.80       | 6.99        | -25.0       | 4.80        | 196.00    | Horizontal | Horizontal | N/A     |
| 7525.250        | -39.80       | 14.32       | -25.0       | 14.80       | 310.00    | Horizontal | Horizontal | Pass    |
| 13436.963       | -44.95       | 12.10       | -25.0       | 19.95       | 245.00    | Horizontal | Horizontal | Pass    |
| 19742.401       | -39.88       | 15.94       | -25.0       | 14.88       | 69.00     | Horizontal | Horizontal | Pass    |

Band:CA\_7C, Channel:HIGH range,BW :15+20

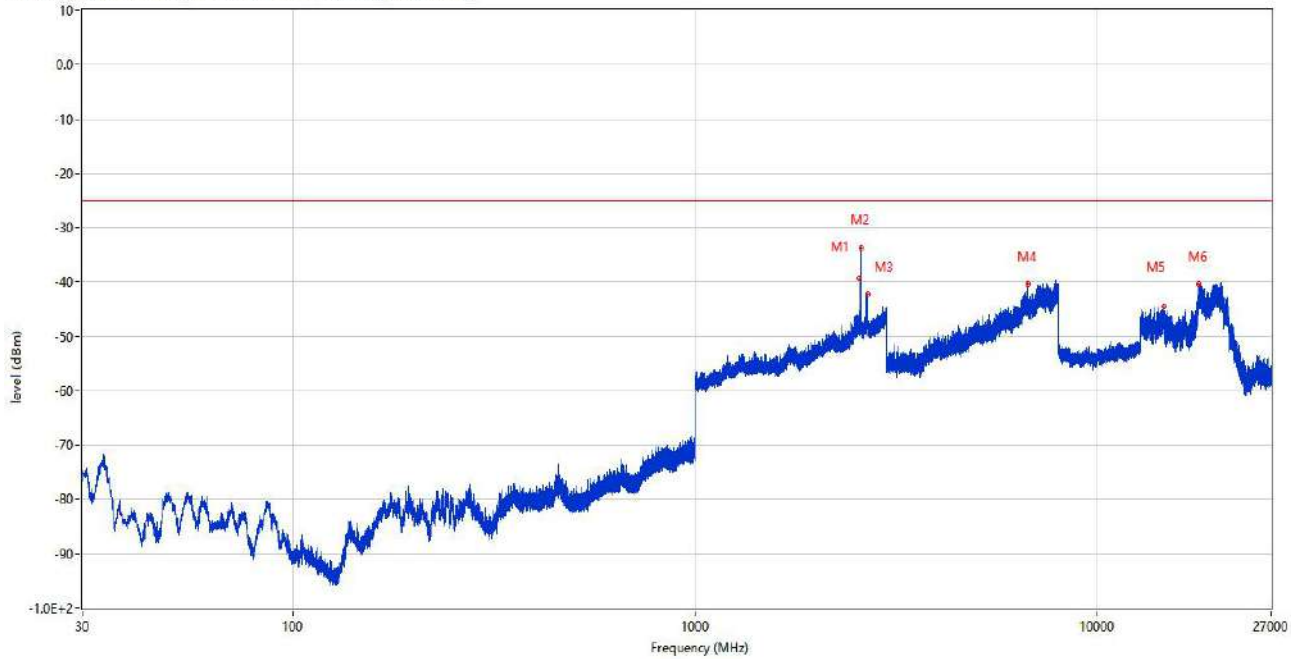
RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1201.600        | -53.68       | -1.04       | -25.0       | 28.68       | 349.00    | Horizontal | Vertical | Pass    |
| 2550.300        | -38.28       | 7.95        | -25.0       | 13.28       | 181.00    | Horizontal | Vertical | N/A     |
| 2669.000        | -29.87       | 7.37        | -25.0       | 4.87        | 208.00    | Horizontal | Vertical | N/A     |
| 7069.000        | -40.71       | 13.12       | -25.0       | 15.71       | 217.00    | Horizontal | Vertical | Pass    |
| 14594.062       | -43.86       | 14.87       | -25.0       | 18.86       | 185.00    | Horizontal | Vertical | Pass    |
| 17983.988       | -39.14       | 16.18       | -25.0       | 14.14       | 90.00     | Horizontal | Vertical | Pass    |

Band:CA\_7C, Channel:HIGH range,BW :15+20

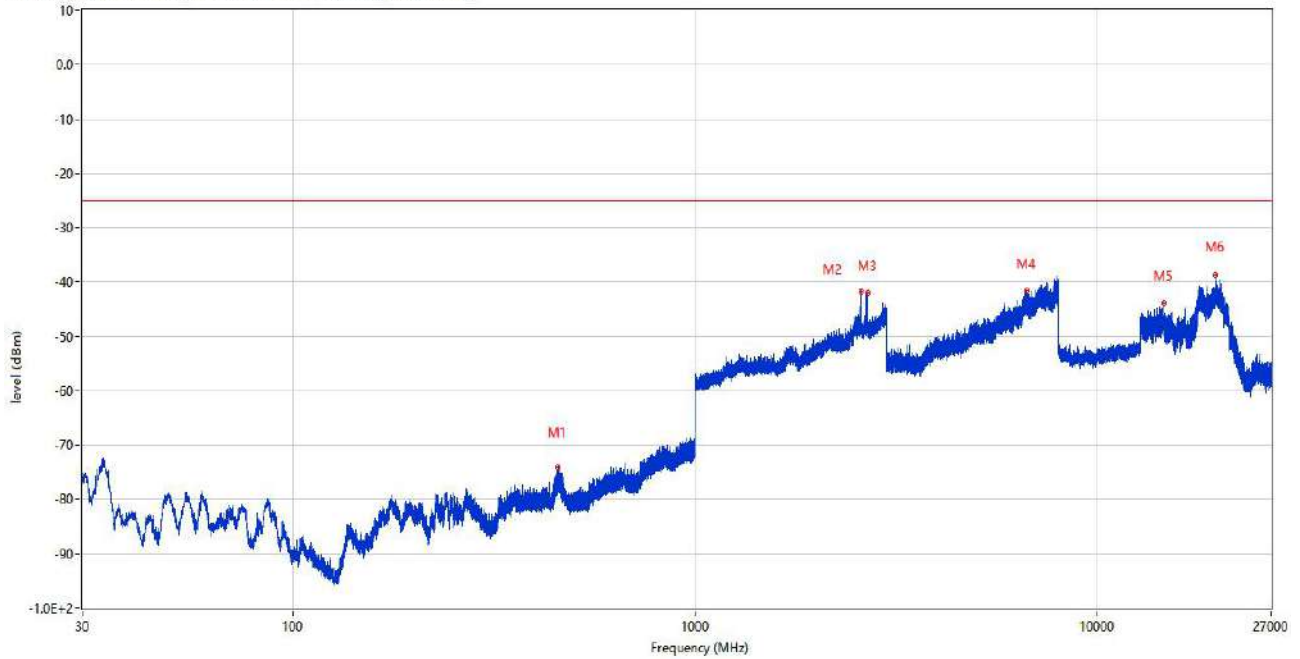
RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 2550.200        | -39.38       | 7.95        | -25.0       | 14.38       | 222.00    | Vertical | Vertical | N/A     |
| 2583.000        | -33.61       | 7.58        | -25.0       | 8.61        | 186.00    | Vertical | Vertical | N/A     |
| 2688.600        | -42.10       | 6.81        | -25.0       | 17.10       | 163.00    | Vertical | Vertical | N/A     |
| 6710.250        | -40.34       | 13.33       | -25.0       | 15.34       | 51.00     | Vertical | Vertical | Pass    |
| 14634.225       | -44.46       | 13.91       | -25.0       | 19.46       | 53.00     | Vertical | Vertical | Pass    |
| 17844.863       | -40.30       | 14.64       | -25.0       | 15.30       | 112.00    | Vertical | Vertical | Pass    |

Band:CA\_7C, Channel:HIGH range,BW :15+20

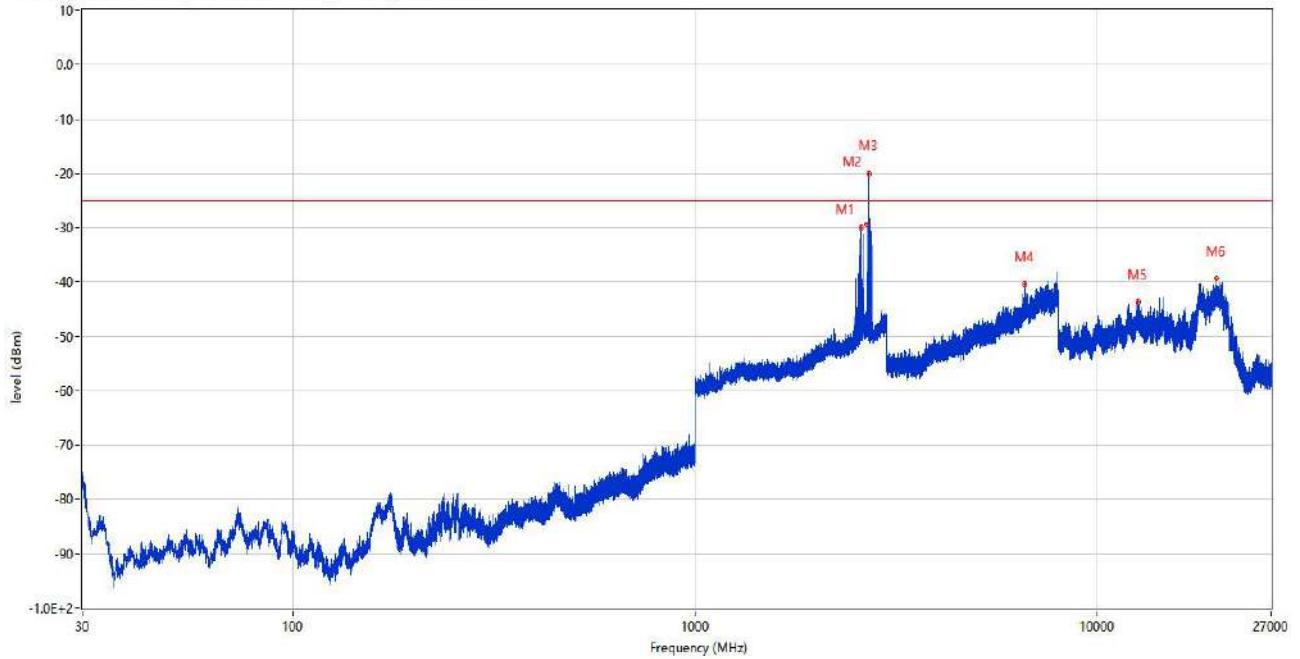
RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 455.685         | -74.16       | -8.49       | -25.0       | 49.16       | 201.00    | Vertical | Horizontal | Pass    |
| 2583.100        | -41.72       | 7.56        | -25.0       | 16.72       | 124.00    | Vertical | Horizontal | N/A     |
| 2686.700        | -42.06       | 6.89        | -25.0       | 17.06       | 154.00    | Vertical | Horizontal | N/A     |
| 6658.750        | -41.64       | 12.91       | -25.0       | 16.64       | 117.00    | Vertical | Horizontal | Pass    |
| 14611.912       | -43.78       | 14.68       | -25.0       | 18.78       | 9.00      | Vertical | Horizontal | Pass    |
| 19653.751       | -38.74       | 15.95       | -25.0       | 13.74       | 360.00    | Vertical | Horizontal | Pass    |

Band:CA\_41C, Channel:HIGH range,BW :5+20

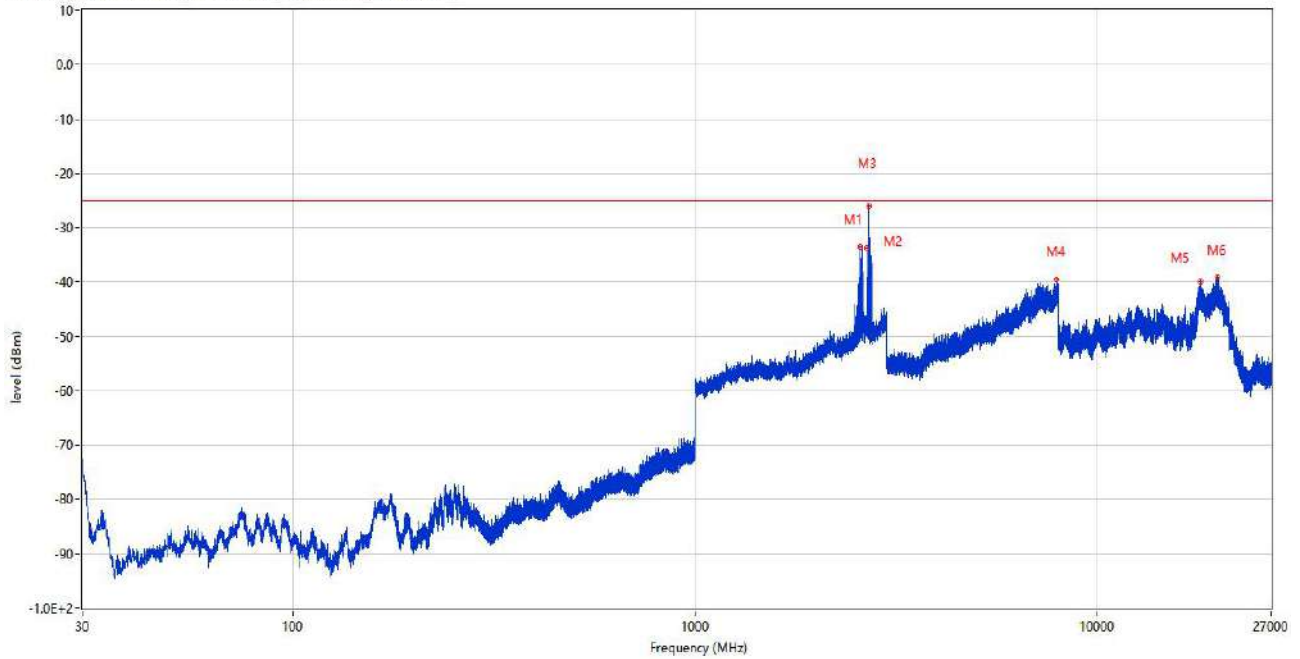
RSE (RF) \_ FCC PART22&24&27\_LTE Band 38 & 41(mid) \_2570-2620\_30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 2581.300        | -29.98       | 6.96        | -25.0       | 4.98        | 209.00    | Horizontal | Horizontal | Pass    |
| 2671.200        | -29.34       | 8.44        | -25.0       | 4.34        | 165.00    | Horizontal | Horizontal | N/A     |
| 2698.600        | -19.94       | 7.97        | -25.0       | -5.06       | 0.00      | Horizontal | Horizontal | N/A     |
| 6598.000        | -40.36       | 13.73       | -25.0       | 15.36       | 28.00     | Horizontal | Horizontal | Pass    |
| 12598.237       | -43.64       | 10.74       | -25.0       | 18.64       | 0.00      | Horizontal | Horizontal | Pass    |
| 19755.901       | -39.30       | 15.94       | -25.0       | 14.30       | 60.00     | Horizontal | Horizontal | Pass    |

Band:CA\_41C, Channel:HIGH range,BW :5+20

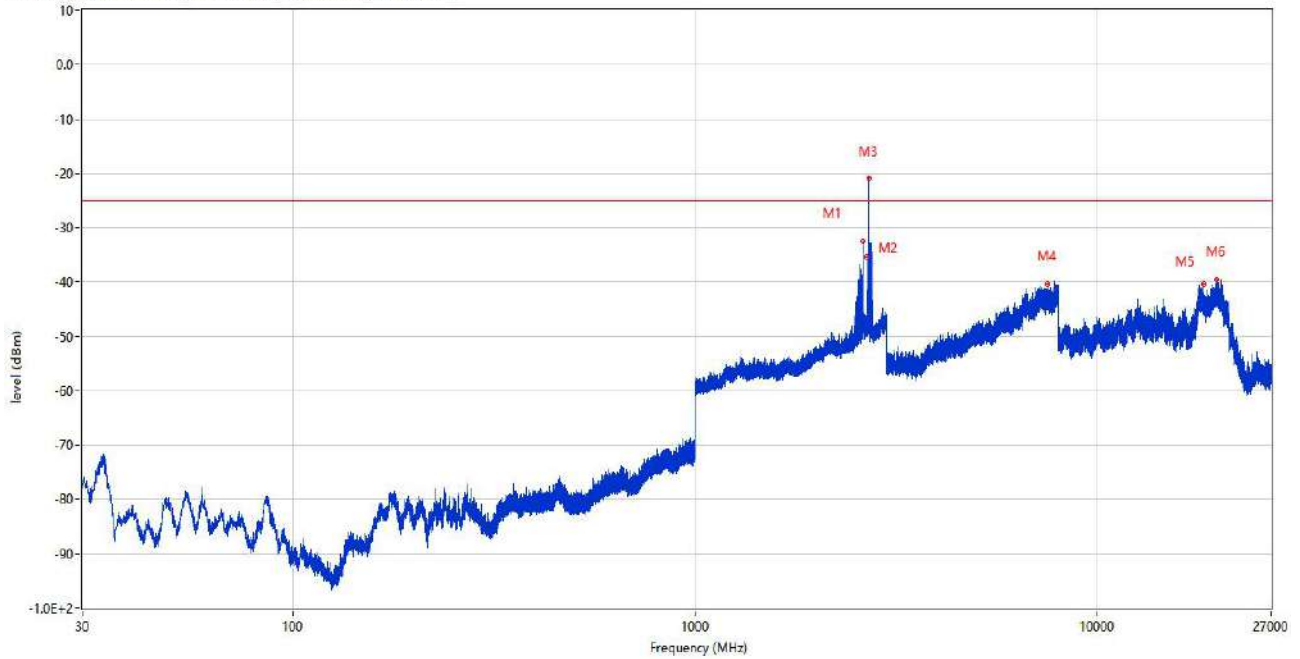
RSE (RF) \_FCC PART22&24&27\_LTE Band 41(high) \_2620-2690\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 2572.200        | -33.57       | 6.06        | -25.0       | 8.57        | 156.00    | Horizontal | Vertical | Pass    |
| 2671.300        | -33.73       | 8.44        | -25.0       | 8.73        | 156.00    | Horizontal | Vertical | N/A     |
| 2699.500        | -26.07       | 7.54        | -25.0       | 1.07        | 137.00    | Horizontal | Vertical | N/A     |
| 7920.000        | -39.42       | 14.91       | -25.0       | 14.42       | 210.00    | Horizontal | Vertical | Pass    |
| 18046.800       | -39.88       | 16.11       | -25.0       | 14.88       | 240.00    | Horizontal | Vertical | Pass    |
| 19836.901       | -39.20       | 15.93       | -25.0       | 14.20       | 132.00    | Horizontal | Vertical | Pass    |

Band:CA\_41C, Channel:HIGH range,BW :5+20

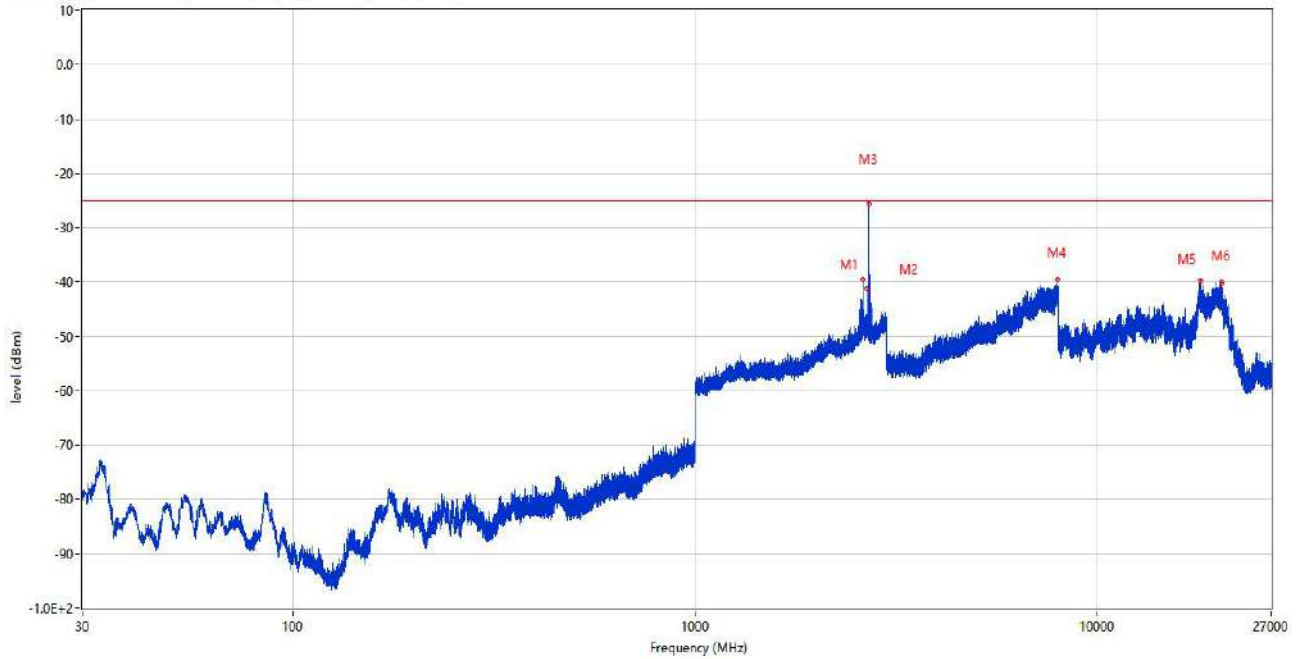
RSE (RF) \_FCC PART22&24&27\_LTE Band 41(high) \_2620-2690\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 2613.500        | -32.54       | 8.12        | -25.0       | 7.54        | 270.00    | Vertical | Vertical | Pass    |
| 2671.500        | -35.38       | 8.44        | -25.0       | 10.38       | 284.00    | Vertical | Vertical | N/A     |
| 2698.400        | -20.91       | 8.12        | -25.0       | -4.09       | 15.00     | Vertical | Vertical | N/A     |
| 7531.500        | -40.26       | 13.87       | -25.0       | 15.26       | 266.00    | Vertical | Vertical | Pass    |
| 18307.351       | -40.39       | 16.08       | -25.0       | 15.39       | 252.00    | Vertical | Vertical | Pass    |
| 19700.099       | -39.41       | 15.94       | -25.0       | 14.41       | 154.00    | Vertical | Vertical | Pass    |

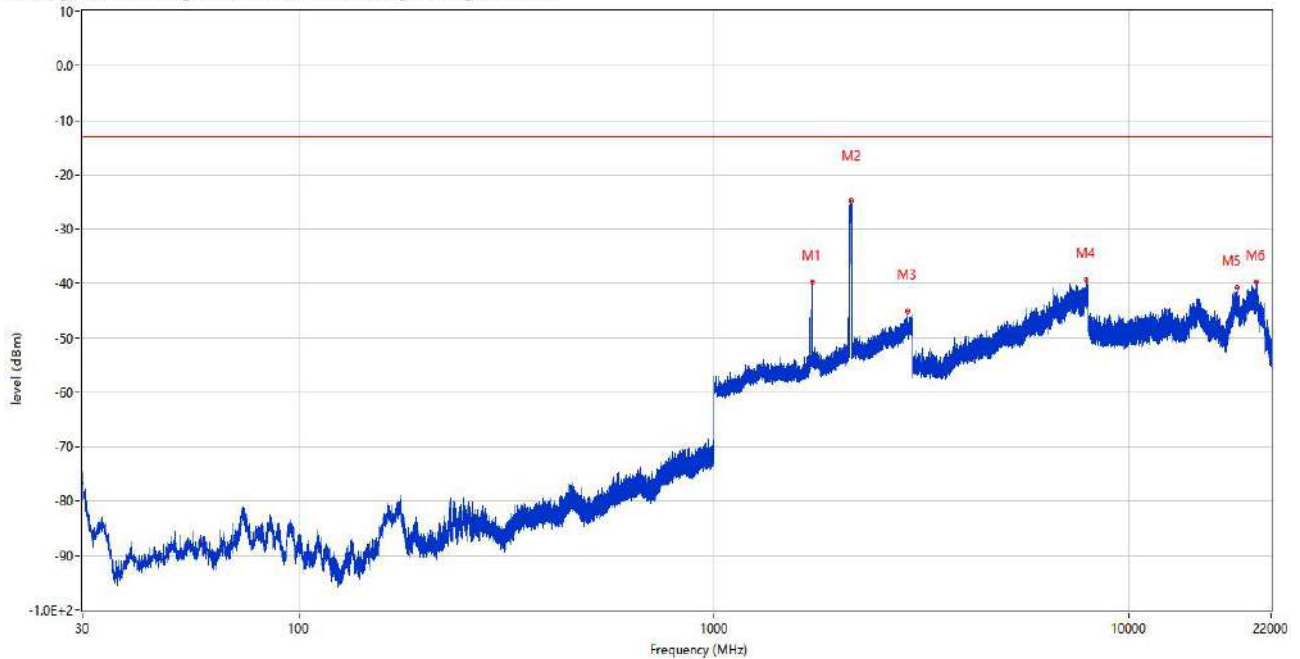
Band:CA\_41C, Channel:HIGH range,BW :5+20

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



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 2612.700        | -39.50       | 7.60        | -25.0       | 14.50       | 54.00     | Vertical | Horizontal | Pass    |
| 2671.100        | -41.24       | 8.44        | -25.0       | 16.24       | 97.00     | Vertical | Horizontal | N/A     |
| 2699.400        | -25.56       | 7.58        | -25.0       | 0.56        | 359.00    | Vertical | Horizontal | N/A     |
| 7936.000        | -39.50       | 15.17       | -25.0       | 14.50       | 360.00    | Vertical | Horizontal | Pass    |
| 17999.739       | -39.69       | 16.11       | -25.0       | 14.69       | 360.00    | Vertical | Horizontal | Pass    |
| 20340.001       | -40.09       | 15.88       | -25.0       | 15.09       | 2.00      | Vertical | Horizontal | Pass    |

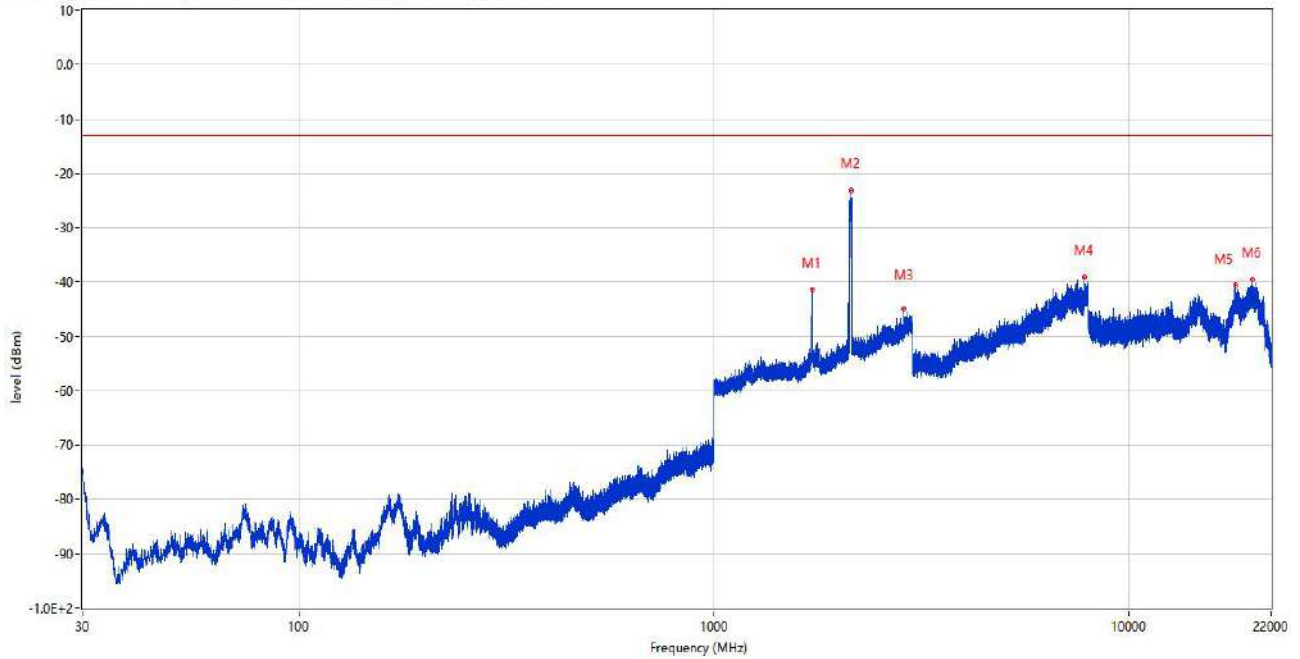
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1725.200        | -39.66       | 0.97        | -13.0       | 26.66       | 130.00    | Horizontal | Horizontal | N/A     |
| 2137.600        | -24.75       | 2.78        | -13.0       | 11.75       | 241.00    | Horizontal | Horizontal | N/A     |
| 2928.400        | -45.14       | 9.26        | -13.0       | 32.14       | 215.00    | Horizontal | Horizontal | Pass    |
| 7884.750        | -39.36       | 15.24       | -13.0       | 26.36       | 157.00    | Horizontal | Horizontal | Pass    |
| 18197.324       | -40.75       | 15.54       | -13.0       | 27.75       | 130.00    | Horizontal | Horizontal | Pass    |
| 20224.000       | -39.82       | 15.70       | -13.0       | 26.82       | 152.00    | Horizontal | Horizontal | Pass    |

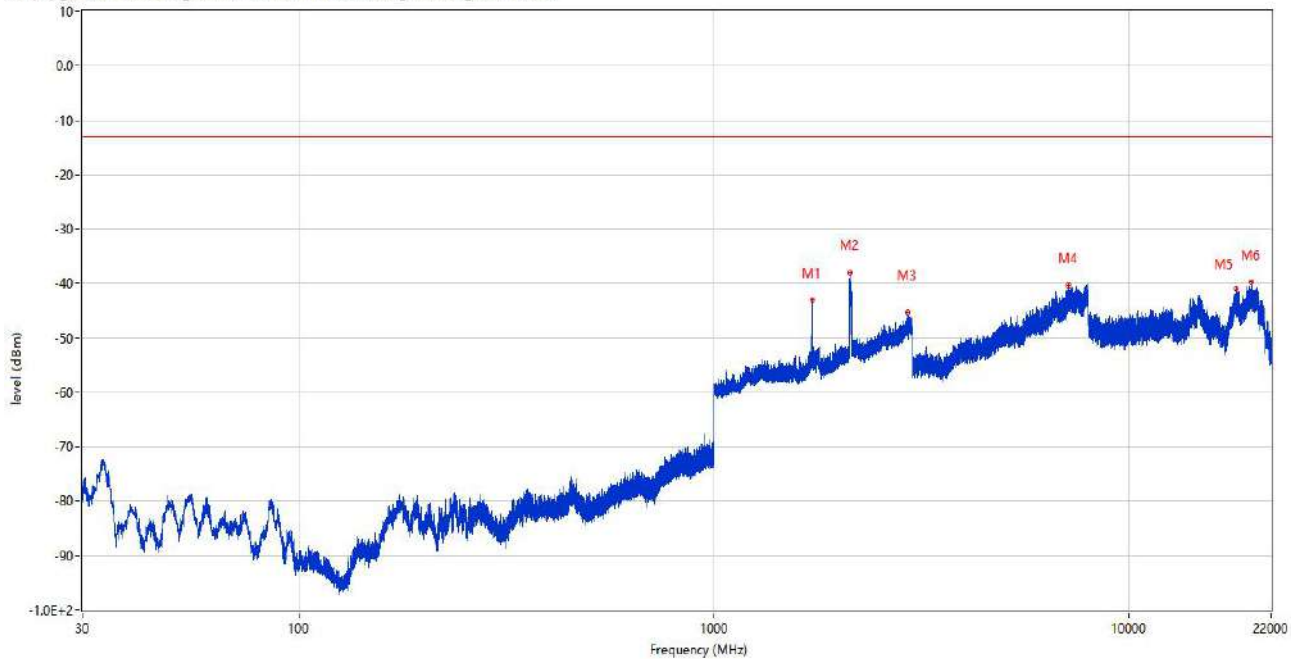
Band:CA\_66C, Channel:LOW range,BW :15+20

RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & G6\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1725.200        | -41.33       | 0.97        | -13.0       | 28.33       | 153.00    | Horizontal | Vertical | N/A     |
| 2140.300        | -23.08       | 2.84        | -13.0       | 10.08       | 230.00    | Horizontal | Vertical | N/A     |
| 2867.600        | -44.96       | 7.95        | -13.0       | 31.96       | 358.00    | Horizontal | Vertical | Pass    |
| 7820.500        | -39.04       | 15.01       | -13.0       | 26.04       | 277.00    | Horizontal | Vertical | Pass    |
| 18078.925       | -40.61       | 15.53       | -13.0       | 27.61       | 41.00     | Horizontal | Vertical | Pass    |
| 19802.200       | -39.44       | 15.67       | -13.0       | 26.44       | 360.00    | Horizontal | Vertical | Pass    |

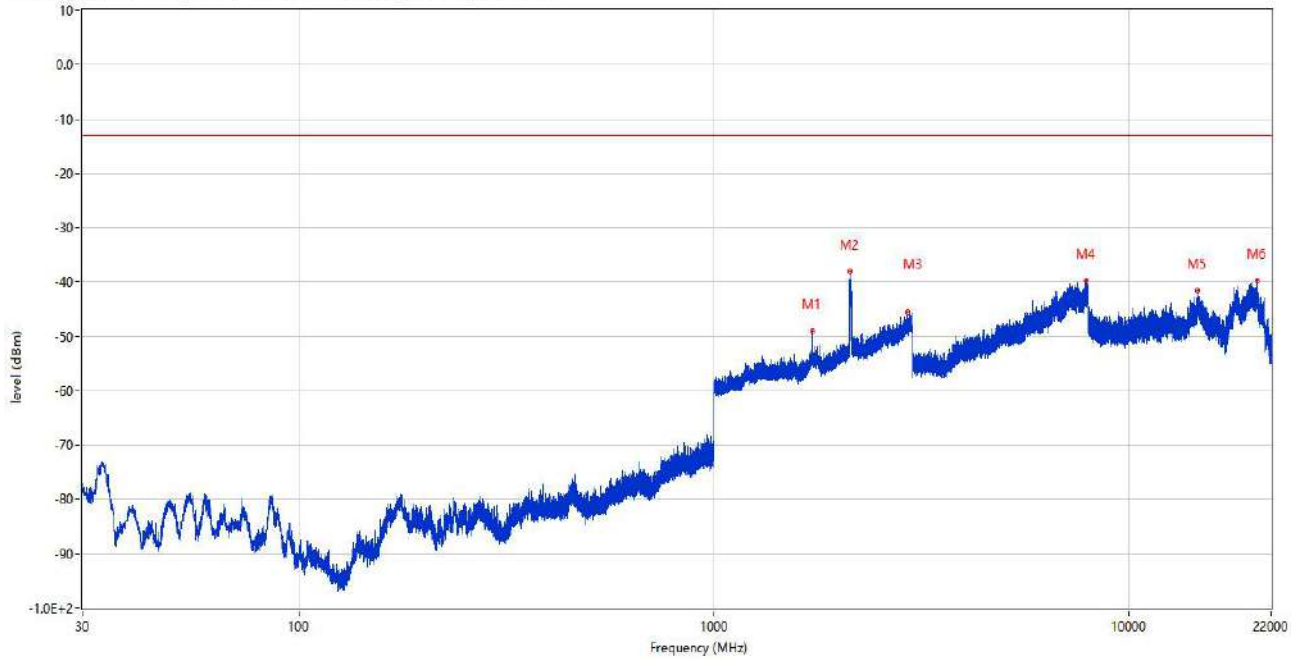
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1725.400        | -43.07       | 0.97        | -13.0       | 30.07       | 62.00     | Vertical | Vertical | N/A     |
| 2122.800        | -37.97       | 2.68        | -13.0       | 24.97       | 344.00    | Vertical | Vertical | N/A     |
| 2918.900        | -45.41       | 8.72        | -13.0       | 32.41       | 310.00    | Vertical | Vertical | Pass    |
| 7153.250        | -40.40       | 14.12       | -13.0       | 27.40       | 100.00    | Vertical | Vertical | Pass    |
| 18100.199       | -41.04       | 15.53       | -13.0       | 28.04       | 360.00    | Vertical | Vertical | Pass    |
| 19694.901       | -39.72       | 15.66       | -13.0       | 26.72       | 321.00    | Vertical | Vertical | Pass    |

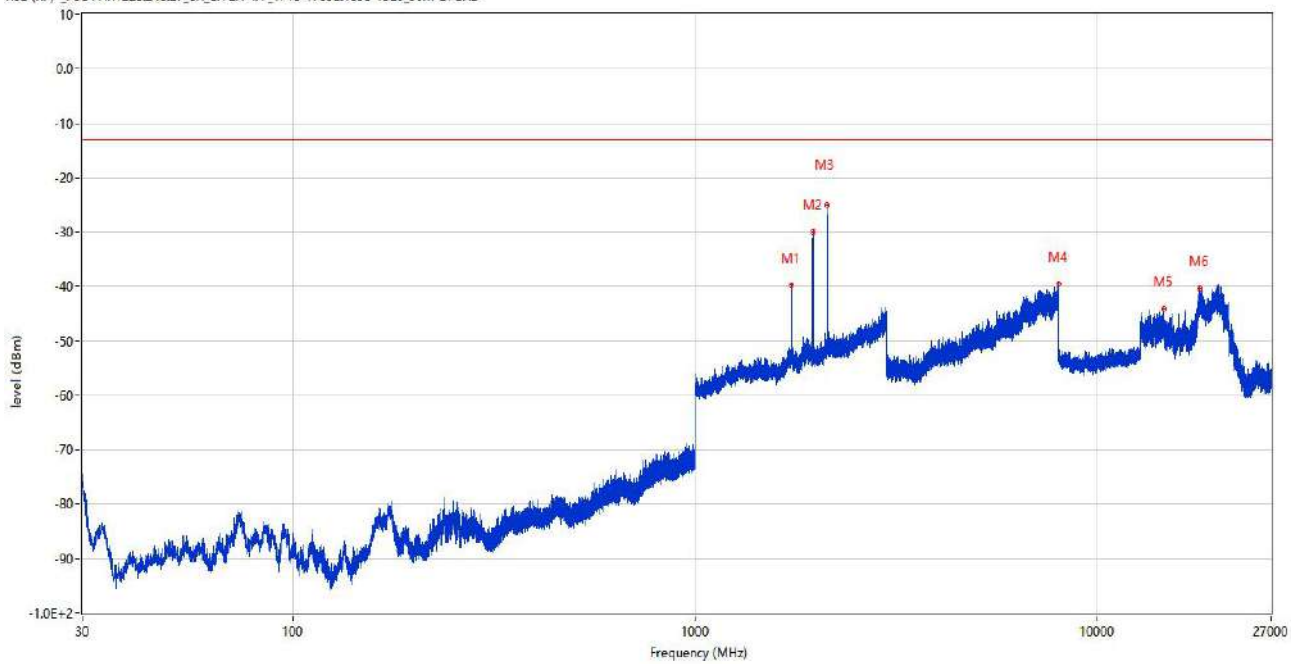
Band:CA\_66C, Channel:LOW range,BW :15+20

RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & G6\_1710-1785\_30MHz-20GHz



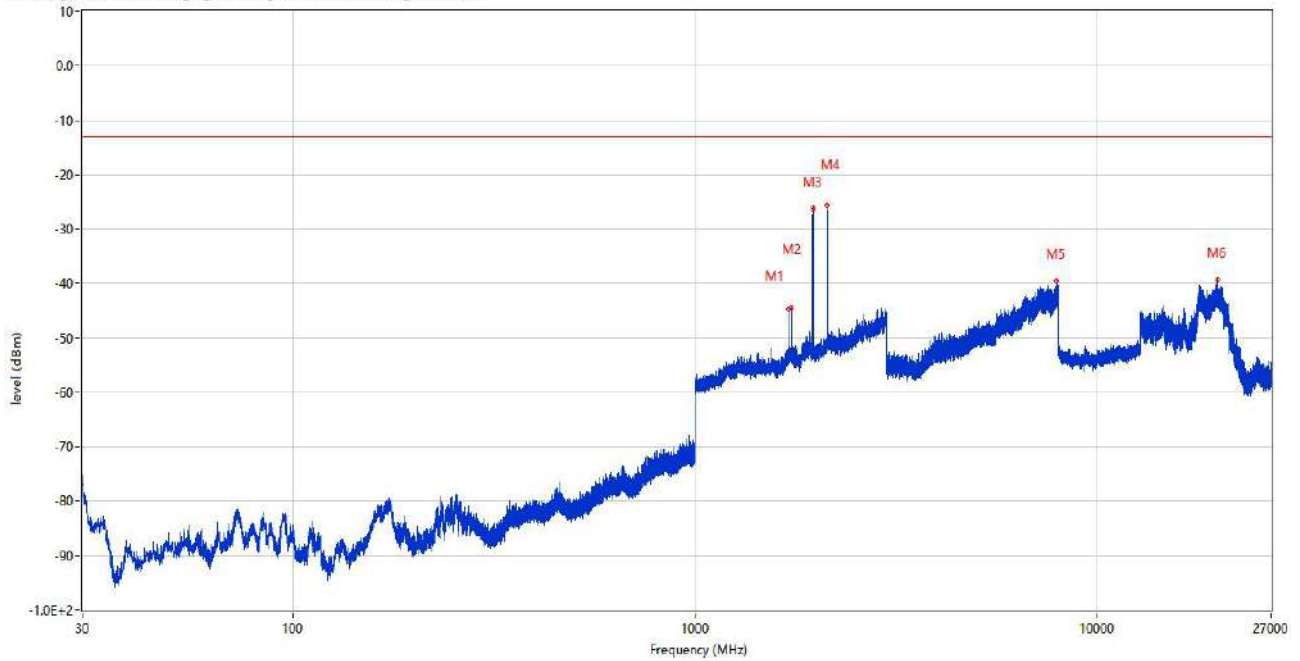
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1725.300        | -49.00       | 0.97        | -13.0       | 36.00       | 27.00     | Vertical | Horizontal | N/A     |
| 2122.600        | -38.11       | 2.69        | -13.0       | 25.11       | 333.00    | Vertical | Horizontal | N/A     |
| 2929.000        | -45.46       | 9.21        | -13.0       | 32.46       | 222.00    | Vertical | Horizontal | Pass    |
| 7898.250        | -39.68       | 14.57       | -13.0       | 26.68       | 0.00      | Vertical | Horizontal | Pass    |
| 14652.262       | -41.58       | 17.54       | -13.0       | 28.58       | 213.00    | Vertical | Horizontal | Pass    |
| 20405.762       | -39.67       | 15.72       | -13.0       | 26.67       | 303.00    | Vertical | Horizontal | Pass    |

RSE (RF) \_FCC PART2&24&27\_CA\_CA 2A-4A\_1710-1785&1850-1920\_30M-27GHz



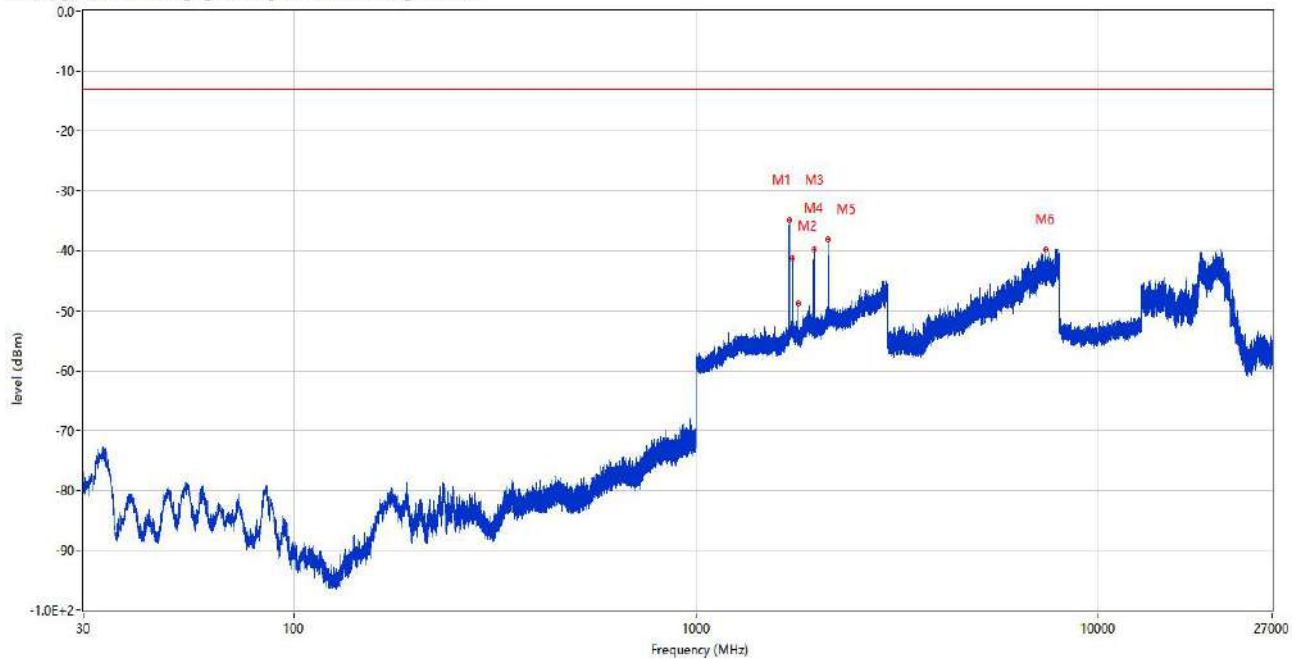
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1733.100        | -39.75       | 1.78        | -13.0       | 26.75       | 329.00    | Horizontal | Horizontal | N/A     |
| 1961.000        | -30.04       | 2.48        | -13.0       | 17.04       | 254.00    | Horizontal | Horizontal | N/A     |
| 2134.800        | -25.05       | 3.77        | -13.0       | 12.05       | 228.00    | Horizontal | Horizontal | N/A     |
| 7982.000        | -39.47       | 14.94       | -13.0       | 26.47       | 93.00     | Horizontal | Horizontal | Pass    |
| 14598.000       | -44.08       | 15.06       | -13.0       | 31.08       | 214.00    | Horizontal | Horizontal | Pass    |
| 17949.073       | -40.39       | 16.06       | -13.0       | 27.39       | 360.00    | Horizontal | Horizontal | Pass    |

RSE (RF) \_FCC PART22&24&27\_CA\_CA 2A-4A\_1710-1785&1850-1920\_30M-27GHz



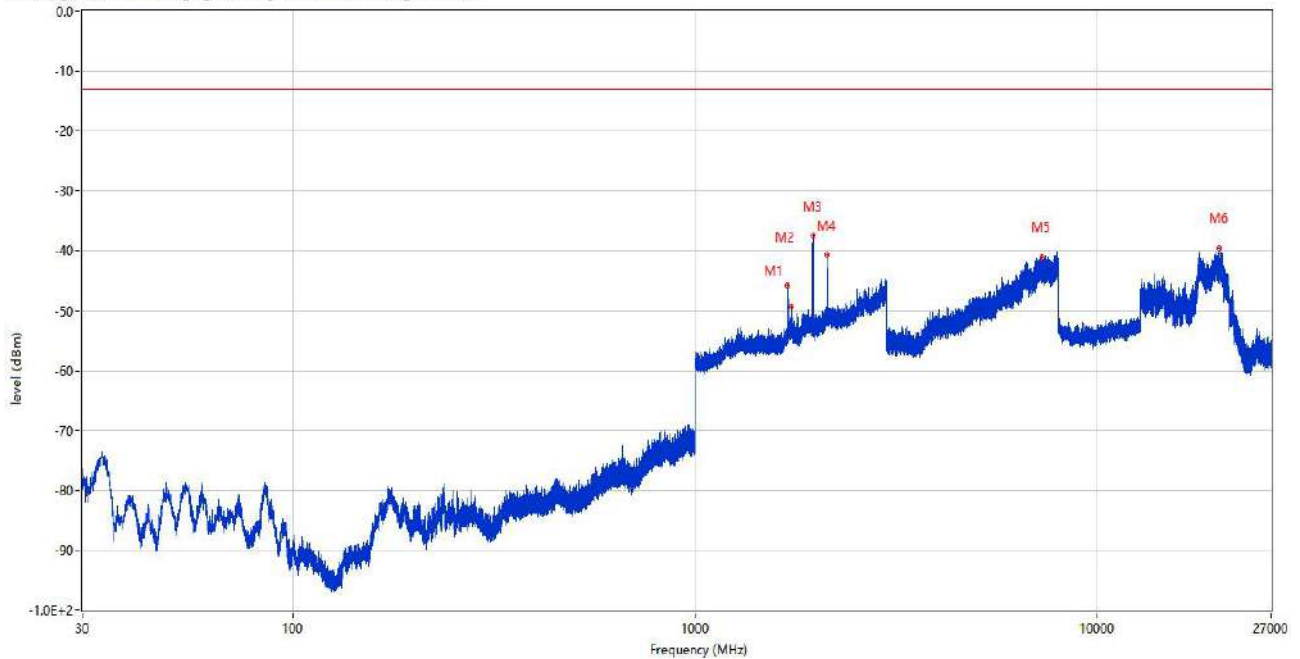
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1702.300        | -44.75       | 2.19        | -13.0       | 31.75       | 290.00    | Horizontal | Vertical | N/A     |
| 1731.700        | -44.42       | 1.80        | -13.0       | 31.42       | 11.00     | Horizontal | Vertical | N/A     |
| 1960.600        | -26.25       | 2.44        | -13.0       | 13.25       | 254.00    | Horizontal | Vertical | N/A     |
| 2134.300        | -25.69       | 3.80        | -13.0       | 12.69       | 239.00    | Horizontal | Vertical | N/A     |
| 7922.500        | -39.54       | 15.06       | -13.0       | 26.54       | 168.00    | Horizontal | Vertical | Pass    |
| 19867.050       | -39.32       | 15.93       | -13.0       | 26.32       | 181.00    | Horizontal | Vertical | Pass    |

RSE (RF) \_FCC PART2&24&27\_CA\_CA 2A-4A\_1710-1785&1850-1920\_30M-27GHz



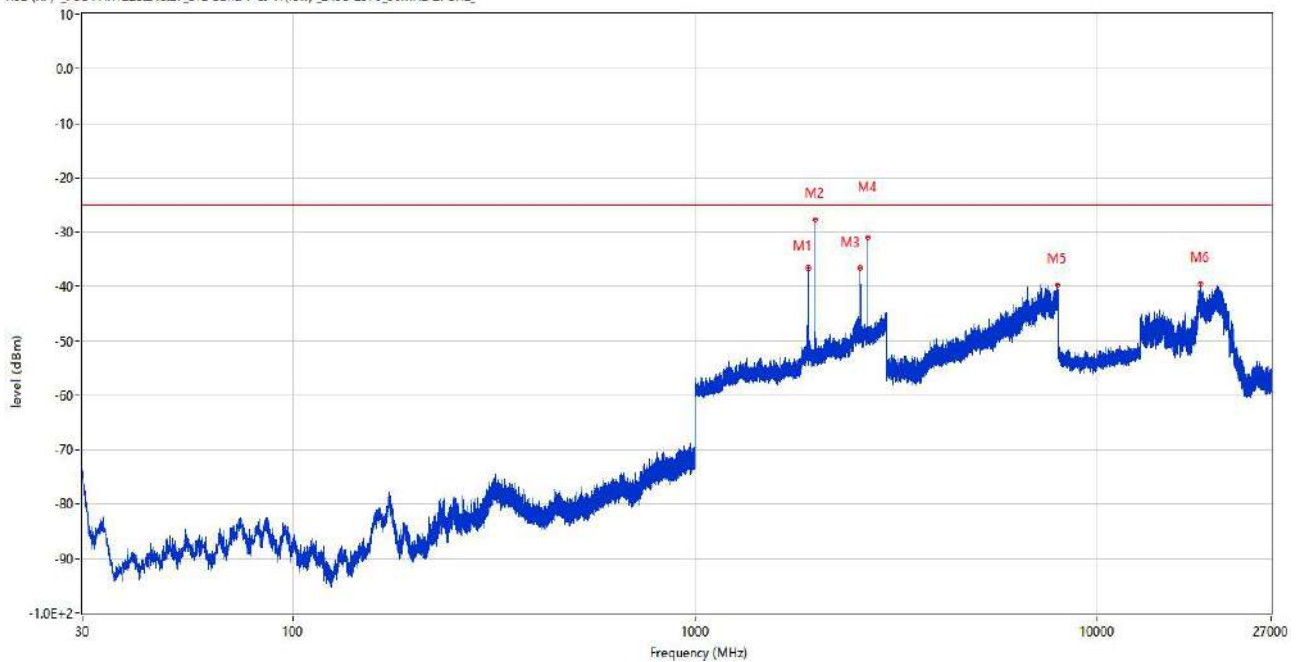
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1702.500        | -34.88       | 2.19        | -13.0       | 21.88       | 203.00    | Vertical | Vertical | N/A     |
| 1733.000        | -41.31       | 1.78        | -13.0       | 28.31       | 162.00    | Vertical | Vertical | N/A     |
| 1790.600        | -48.81       | 1.30        | -13.0       | 35.81       | 2.00      | Vertical | Vertical | N/A     |
| 1961.000        | -39.80       | 2.48        | -13.0       | 26.80       | 312.00    | Vertical | Vertical | N/A     |
| 2134.500        | -38.12       | 3.79        | -13.0       | 25.12       | 61.00     | Vertical | Vertical | Pass    |
| 7398.750        | -39.74       | 14.23       | -13.0       | 26.74       | 23.00     | Vertical | Vertical | Pass    |

RSE (RF) \_FCC PART2&24&27\_CA\_CA 2A-4A\_1710-1785&1850-1920\_30M-27GHz



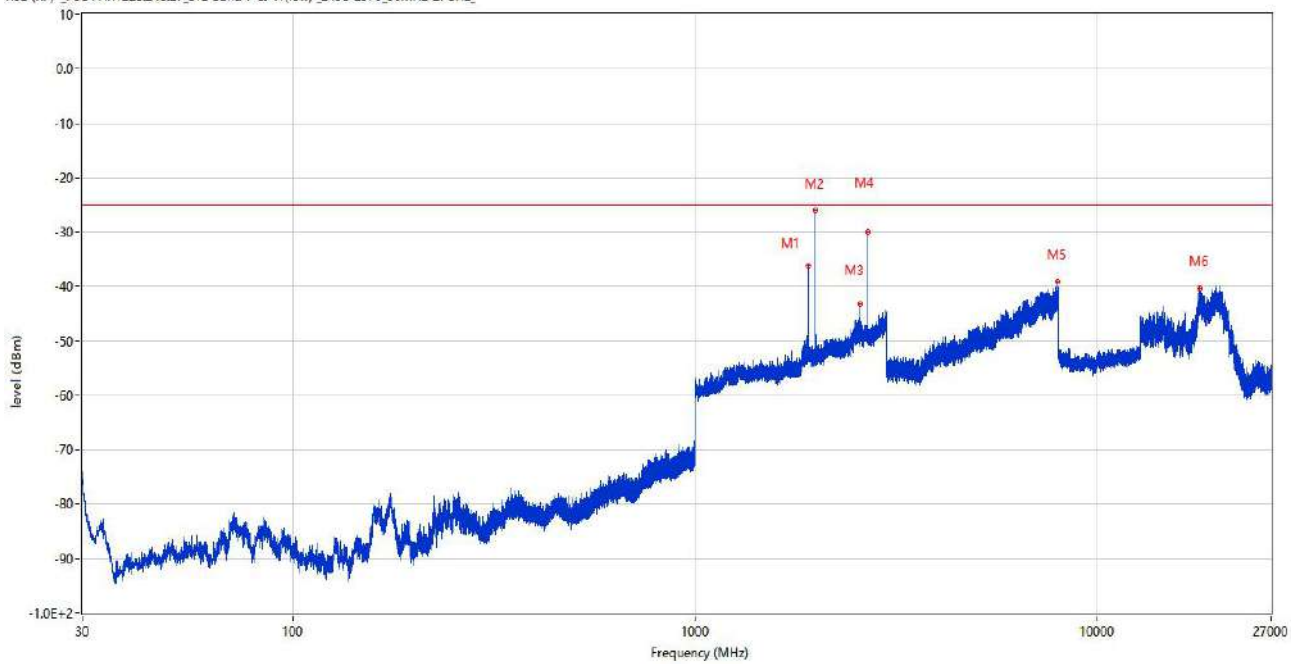
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1696.900        | -45.74       | 1.35        | -13.0       | 32.74       | 75.00     | Vertical | Horizontal | N/A     |
| 1731.800        | -49.26       | 1.80        | -13.0       | 36.26       | 136.00    | Vertical | Horizontal | N/A     |
| 1960.700        | -37.50       | 2.45        | -13.0       | 24.50       | 0.00      | Vertical | Horizontal | N/A     |
| 2134.600        | -40.73       | 3.78        | -13.0       | 27.73       | 65.00     | Vertical | Horizontal | N/A     |
| 7270.750        | -41.02       | 14.03       | -13.0       | 28.02       | 360.00    | Vertical | Horizontal | Pass    |
| 20038.050       | -39.48       | 15.91       | -13.0       | 26.48       | 1.00      | Vertical | Horizontal | Pass    |

RSE (RF) \_FCC PART2&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_

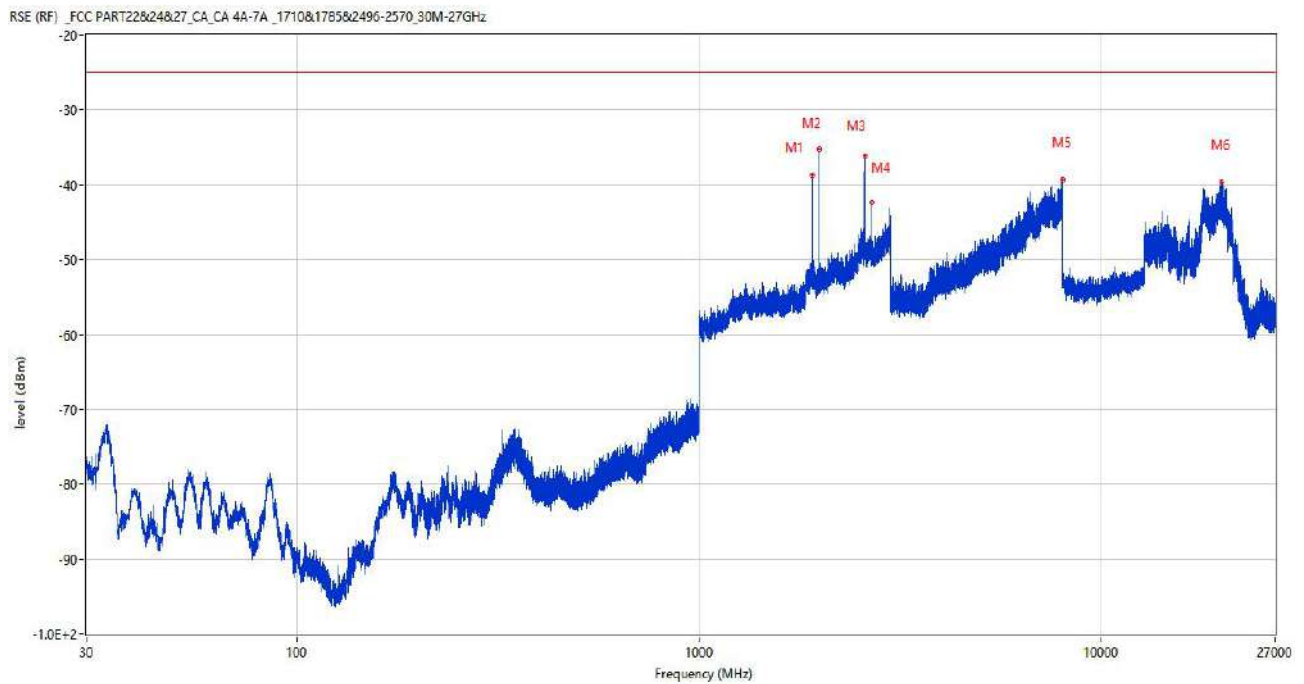


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1910.000        | -36.57       | 2.85        | -25.0       | 11.57       | 323.00    | Horizontal | Horizontal | N/A     |
| 1989.500        | -27.70       | 2.43        | -25.0       | 2.70        | 244.00    | Horizontal | Horizontal | N/A     |
| 2568.100        | -36.60       | 8.10        | -25.0       | 11.60       | 287.00    | Horizontal | Horizontal | N/A     |
| 2687.600        | -31.09       | 6.90        | -25.0       | 6.09        | 129.00    | Horizontal | Horizontal | N/A     |
| 7977.750        | -39.66       | 15.07       | -25.0       | 14.66       | 360.00    | Horizontal | Horizontal | Pass    |
| 17991.600       | -39.48       | 16.23       | -25.0       | 14.48       | 360.00    | Horizontal | Horizontal | Pass    |

RSE (RF) \_FCC PART2&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_

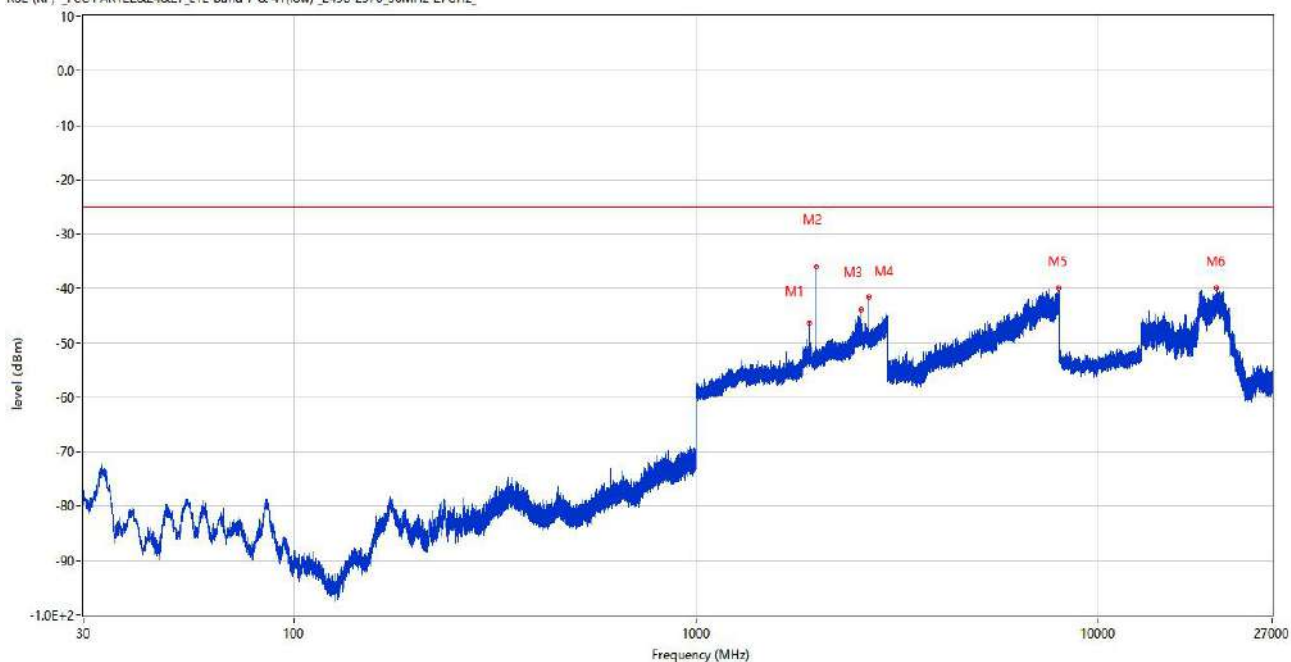


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1910.200        | -36.16       | 2.85        | -25.0       | 11.16       | 156.00    | Horizontal | Vertical | N/A     |
| 1988.800        | -26.15       | 2.43        | -25.0       | 1.15        | 81.00     | Horizontal | Vertical | N/A     |
| 2568.100        | -43.28       | 8.10        | -25.0       | 18.28       | 113.00    | Horizontal | Vertical | N/A     |
| 2688.900        | -30.01       | 6.86        | -25.0       | 5.01        | 199.00    | Horizontal | Vertical | N/A     |
| 7955.750        | -39.19       | 15.22       | -25.0       | 14.19       | 229.00    | Horizontal | Vertical | Pass    |
| 17979.525       | -40.31       | 16.13       | -25.0       | 15.31       | 3.00      | Horizontal | Vertical | Pass    |



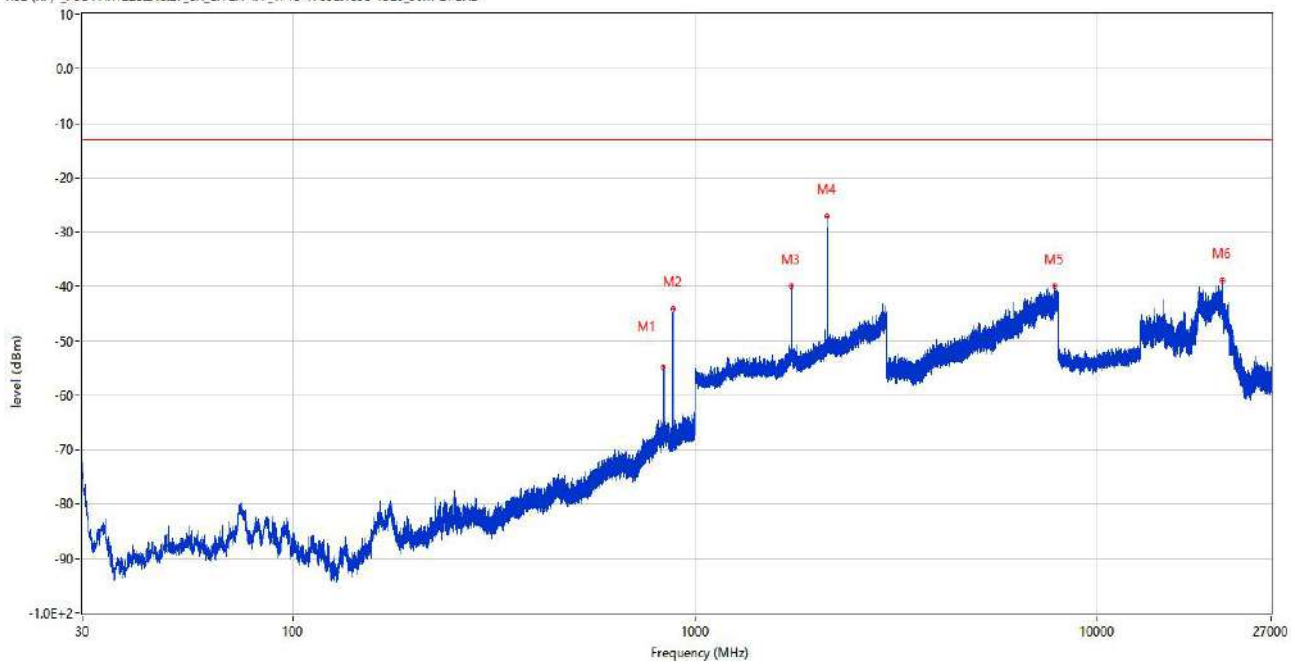
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1909.600        | -38.75       | 2.85        | -25.0       | 13.75       | 262.00    | Vertical | Vertical | N/A     |
| 1987.400        | -35.29       | 2.35        | -25.0       | 10.29       | 23.00     | Vertical | Vertical | N/A     |
| 2579.200        | -36.16       | 8.11        | -25.0       | 11.16       | 235.00    | Vertical | Vertical | N/A     |
| 2686.900        | -42.33       | 6.92        | -25.0       | 17.33       | 169.00    | Vertical | Vertical | N/A     |
| 7981.250        | -39.24       | 14.93       | -25.0       | 14.24       | 238.00    | Vertical | Vertical | Pass    |
| 19822.948       | -39.59       | 15.93       | -25.0       | 14.59       | 314.00    | Vertical | Vertical | Pass    |

RSE (RF) \_FCC PART2&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 |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1908.700        | -46.28       | 2.85        | -25.0       | 21.28       | 122.00    | Vertical | Horizontal | N/A     |
| 1988.800        | -36.00       | 2.43        | -25.0       | 11.00       | 1.00      | Vertical | Horizontal | N/A     |
| 2570.400        | -43.77       | 8.10        | -25.0       | 18.77       | 156.00    | Vertical | Horizontal | N/A     |
| 2688.500        | -41.49       | 6.86        | -25.0       | 16.49       | 173.00    | Vertical | Horizontal | N/A     |
| 7958.000        | -39.99       | 15.16       | -25.0       | 14.99       | 98.00     | Vertical | Horizontal | Pass    |
| 19662.301       | -39.86       | 15.95       | -25.0       | 14.86       | 252.00    | Vertical | Horizontal | Pass    |

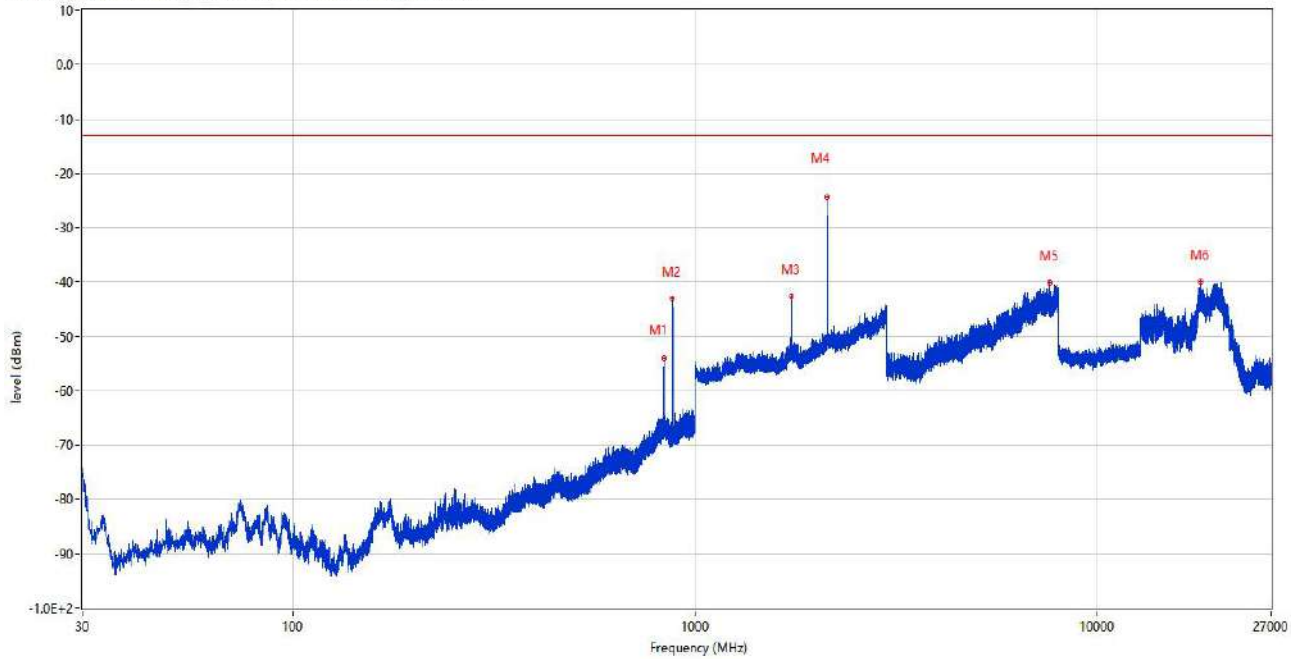
RSE (RF) \_FCC PART2&24&27\_CA\_CA 2A-4A\_1710-1785&1850-1920\_30M-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 835.731         | -54.82       | 5.98        | -13.0       | 41.82       | 89.00     | Horizontal | Horizontal | N/A     |
| 880.496         | -44.13       | 4.06        | -13.0       | 31.13       | 230.00    | Horizontal | Horizontal | N/A     |
| 1731.800        | -40.03       | 1.85        | -13.0       | 27.03       | 338.00    | Horizontal | Horizontal | N/A     |
| 2132.300        | -27.02       | 3.76        | -13.0       | 14.02       | 244.00    | Horizontal | Horizontal | N/A     |
| 7839.500        | -39.91       | 14.90       | -13.0       | 26.91       | 360.00    | Horizontal | Horizontal | Pass    |
| 20387.699       | -38.97       | 15.88       | -13.0       | 25.97       | 0.00      | Horizontal | Horizontal | Pass    |

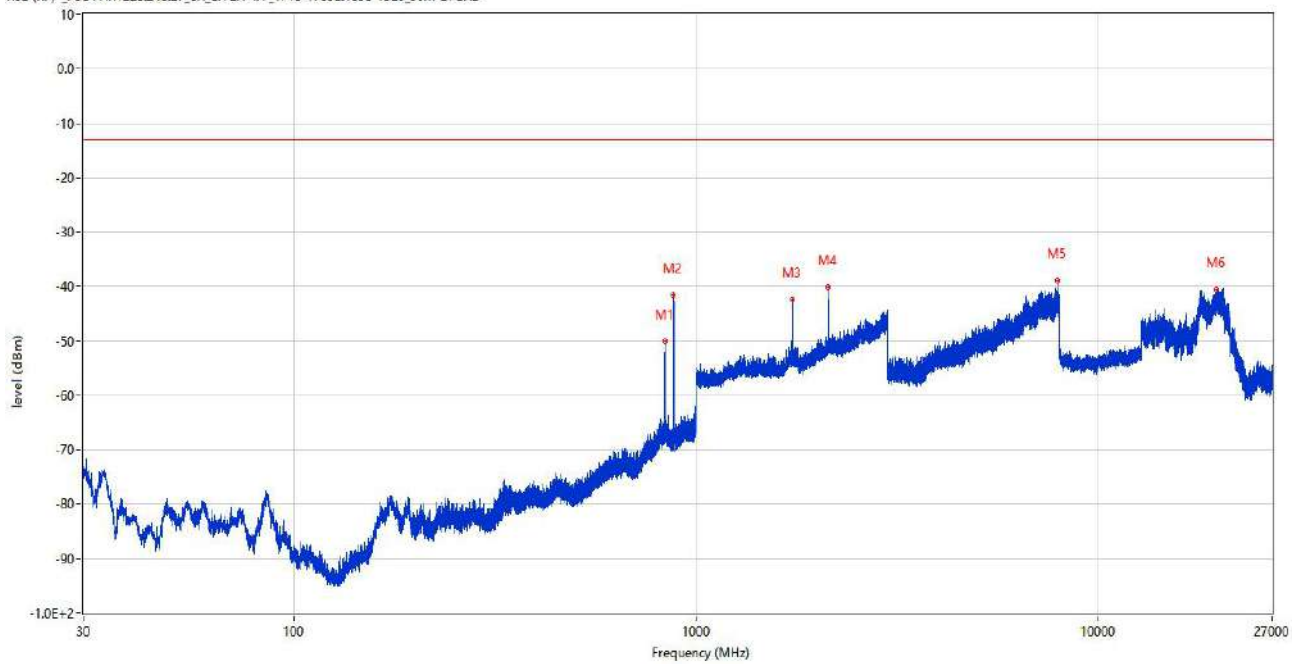
Band:CA\_4A-5A, Channel:MID range,BW :5+5

RSE (RF) \_ FCC PART22&24&27\_CA\_CA 2A-4A \_1710-1785&1850-1920\_30M-27GHz



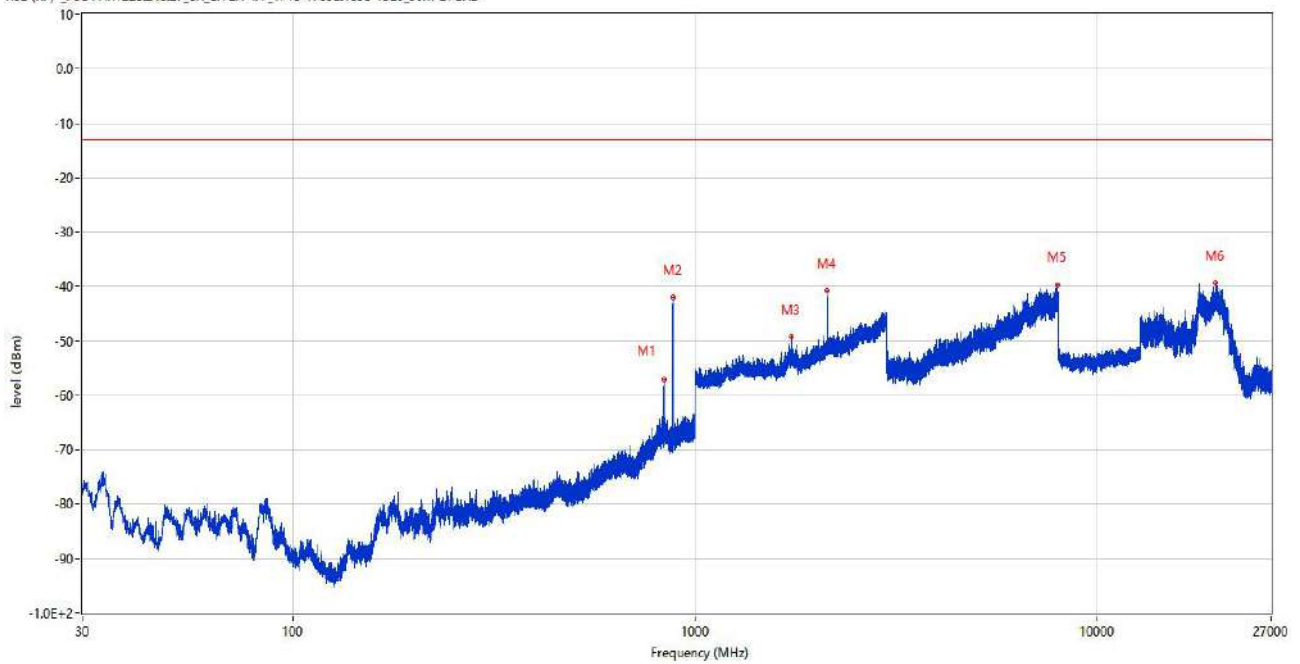
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 836.555         | -53.97       | 6.01        | -13.0       | 40.97       | 360.00    | Horizontal | Vertical | N/A     |
| 879.526         | -43.01       | 4.02        | -13.0       | 30.01       | 132.00    | Horizontal | Vertical | N/A     |
| 1731.800        | -42.65       | 1.85        | -13.0       | 29.65       | 10.00     | Horizontal | Vertical | N/A     |
| 2133.000        | -24.44       | 3.83        | -13.0       | 11.44       | 231.00    | Horizontal | Vertical | N/A     |
| 7586.500        | -40.17       | 13.66       | -13.0       | 27.17       | 29.00     | Horizontal | Vertical | Pass    |
| 17999.739       | -40.00       | 16.11       | -13.0       | 27.00       | 3.00      | Horizontal | Vertical | Pass    |

RSE (RF) \_FCC PART22&24&27\_CA\_CA 2A-4A\_1710-1785&1850-1920\_30M-27GHz



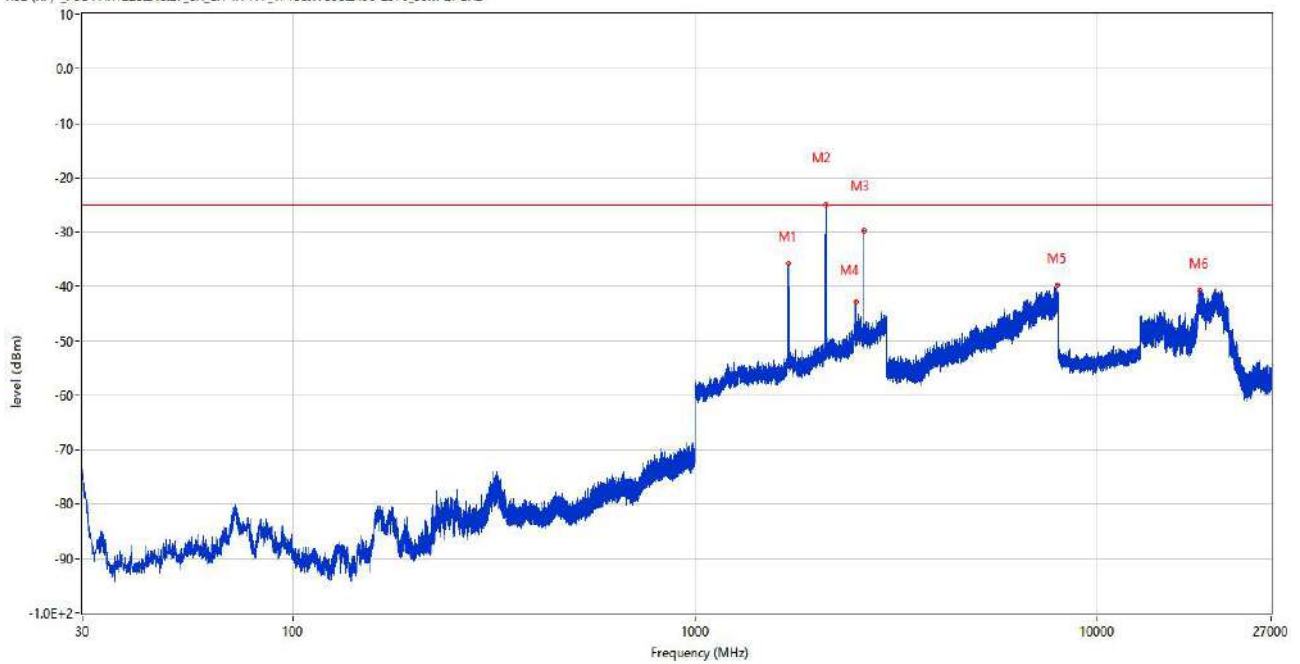
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 837.331         | -50.01       | 6.04        | -13.0       | 37.01       | 42.00     | Vertical | Vertical | N/A     |
| 879.526         | -41.57       | 4.02        | -13.0       | 28.57       | 158.00    | Vertical | Vertical | N/A     |
| 1732.900        | -42.50       | 1.85        | -13.0       | 29.50       | 35.00     | Vertical | Vertical | N/A     |
| 2133.000        | -40.16       | 3.83        | -13.0       | 27.16       | 66.00     | Vertical | Vertical | N/A     |
| 7914.250        | -38.93       | 14.91       | -13.0       | 25.93       | 3.00      | Vertical | Vertical | Pass    |
| 19594.351       | -40.61       | 15.96       | -13.0       | 27.61       | 1.00      | Vertical | Vertical | Pass    |

RSE (RF) \_FCC PART2&24&27\_CA\_CA 2A-4A\_1710-1785&1850-1920\_30M-27GHz



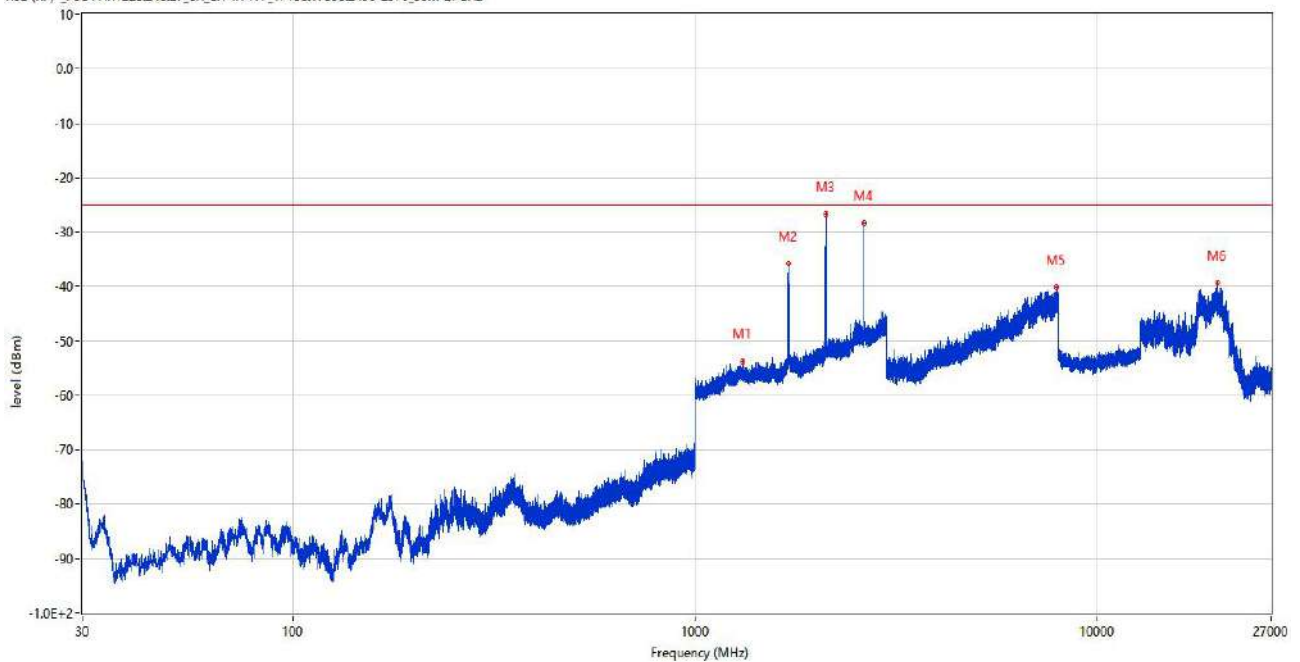
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 837.089         | -57.20       | 6.03        | -13.0       | 44.20       | 65.00     | Vertical | Horizontal | N/A     |
| 881.030         | -42.01       | 4.05        | -13.0       | 29.01       | 59.00     | Vertical | Horizontal | N/A     |
| 1732.100        | -49.26       | 1.85        | -13.0       | 36.26       | 138.00    | Vertical | Horizontal | N/A     |
| 2133.900        | -40.80       | 3.82        | -13.0       | 27.80       | 294.00    | Vertical | Horizontal | N/A     |
| 7947.750        | -39.62       | 15.50       | -13.0       | 26.62       | 336.00    | Vertical | Horizontal | Pass    |
| 19684.801       | -39.30       | 15.95       | -13.0       | 26.30       | 360.00    | Vertical | Horizontal | Pass    |

RSE (RF) \_FCC PART2&24&27\_CA\_CA 4A-7A\_1710&1755&2496-2570\_30M-27GHz



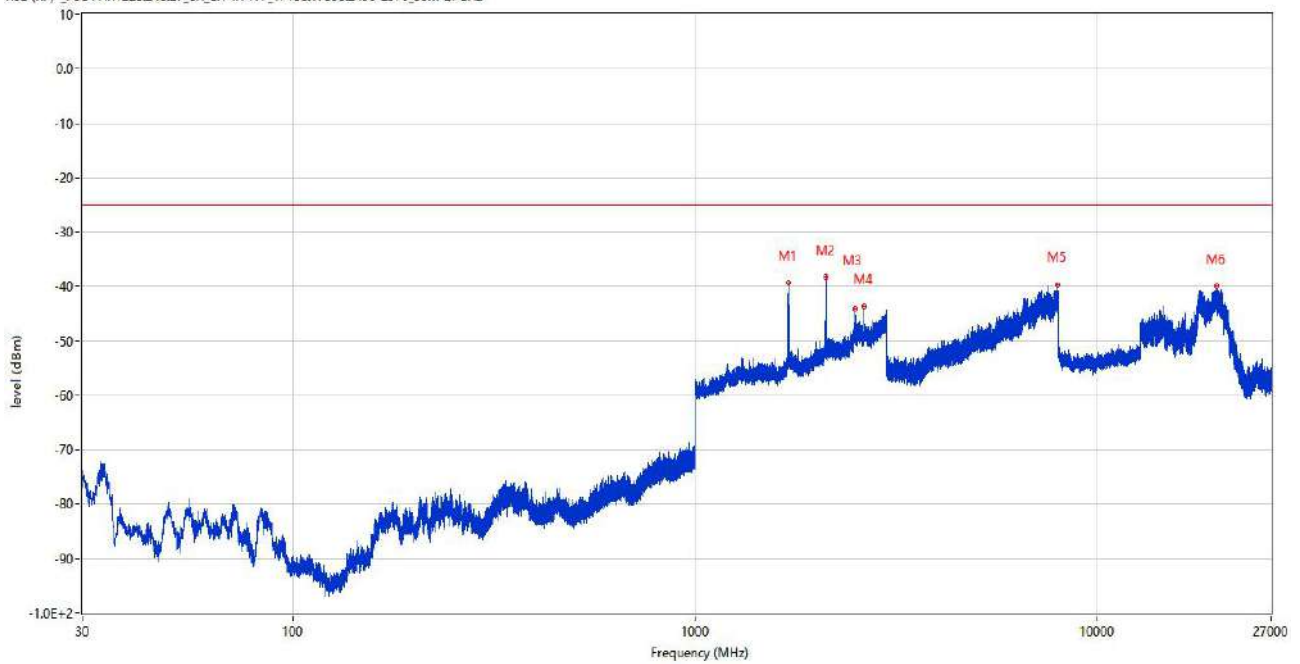
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 1702.000        | -35.74       | 1.29        | -25.0       | 10.74       | 333.00    | Horizontal | Horizontal | N/A     |
| 2114.400        | -25.03       | 3.30        | -25.0       | 0.03        | 199.00    | Horizontal | Horizontal | N/A     |
| 2624.000        | -29.77       | 6.37        | -25.0       | 4.77        | 190.00    | Horizontal | Horizontal | N/A     |
| 2503.300        | -42.79       | 7.41        | -25.0       | 17.79       | 333.00    | Horizontal | Horizontal | N/A     |
| 7949.750        | -39.79       | 15.40       | -25.0       | 14.79       | 249.00    | Horizontal | Horizontal | Pass    |
| 17930.437       | -40.73       | 15.80       | -25.0       | 15.73       | 30.00     | Horizontal | Horizontal | Pass    |

RSE (RF) \_FCC PART2&24&27\_CA\_CA 4A-7A\_1710&1755&2496-2570\_30M-27GHz



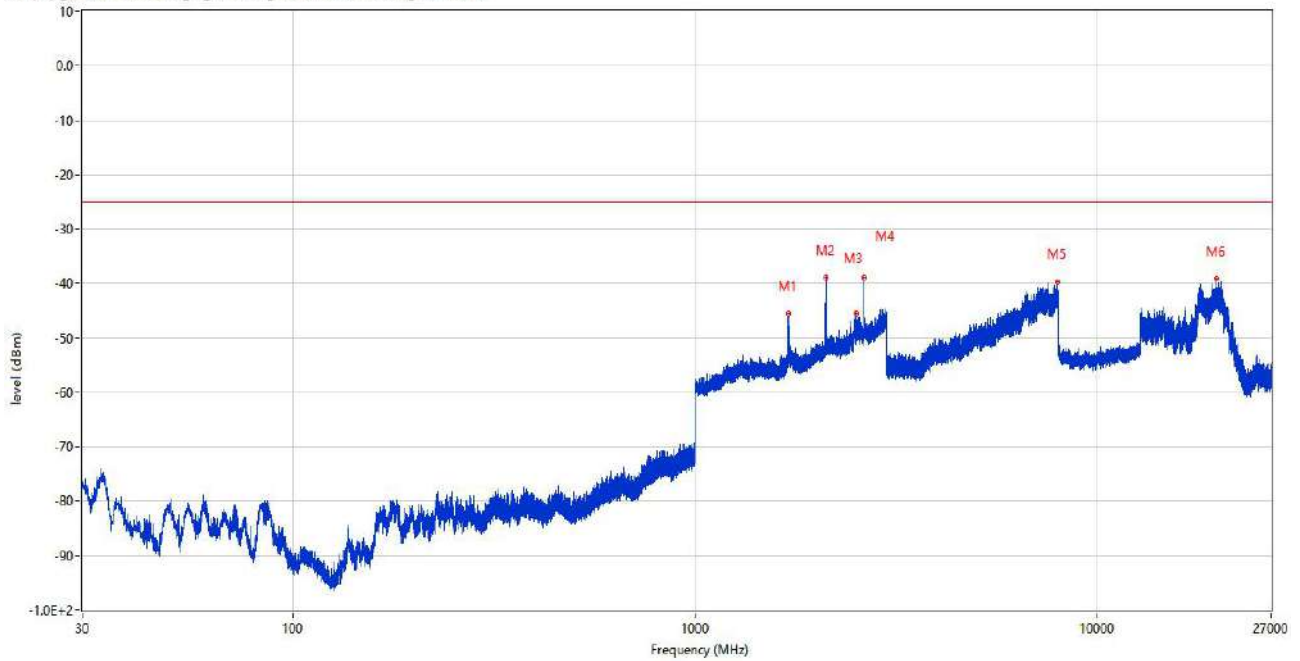
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 1314.000        | -53.71       | -0.45       | -25.0       | 28.71       | 276.00    | Horizontal | Vertical | Pass    |
| 1701.200        | -35.87       | 1.29        | -25.0       | 10.87       | 184.00    | Horizontal | Vertical | N/A     |
| 2112.500        | -26.61       | 3.20        | -25.0       | 1.61        | 214.00    | Horizontal | Vertical | N/A     |
| 2622.000        | -28.31       | 6.21        | -25.0       | 3.31        | 195.00    | Horizontal | Vertical | N/A     |
| 7931.000        | -40.23       | 15.12       | -25.0       | 15.23       | 294.00    | Horizontal | Vertical | Pass    |
| 19889.551       | -39.36       | 15.93       | -25.0       | 14.36       | 86.00     | Horizontal | Vertical | Pass    |

RSE (RF) \_FCC PART2&24&27\_CA\_CA 4A-7A\_1710&1755&2496-2570\_30M-27GHz



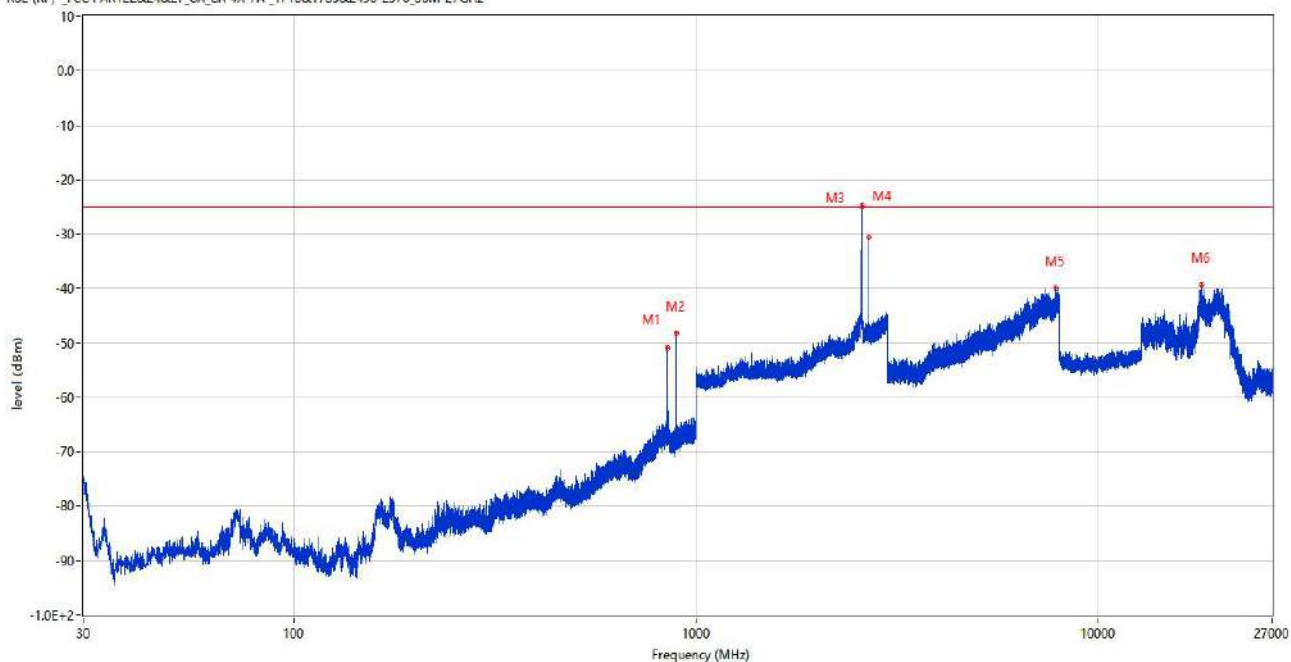
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 1701.200        | -39.31       | 1.29        | -25.0       | 14.31       | 272.00    | Vertical | Vertical | N/A     |
| 2112.200        | -38.20       | 3.22        | -25.0       | 13.20       | 350.00    | Vertical | Vertical | N/A     |
| 2502.100        | -44.16       | 7.39        | -25.0       | 19.16       | 204.00    | Vertical | Vertical | N/A     |
| 2623.600        | -43.60       | 6.36        | -25.0       | 18.60       | 39.00     | Vertical | Vertical | N/A     |
| 7937.500        | -39.63       | 15.26       | -25.0       | 14.63       | 301.00    | Vertical | Vertical | Pass    |
| 19759.499       | -39.94       | 15.94       | -25.0       | 14.94       | 129.00    | Vertical | Vertical | Pass    |

RSE (RF) \_FCC PART22&24&27\_CA\_CA 4A-7A\_1710&1755&2496-2570\_30M-27GHz



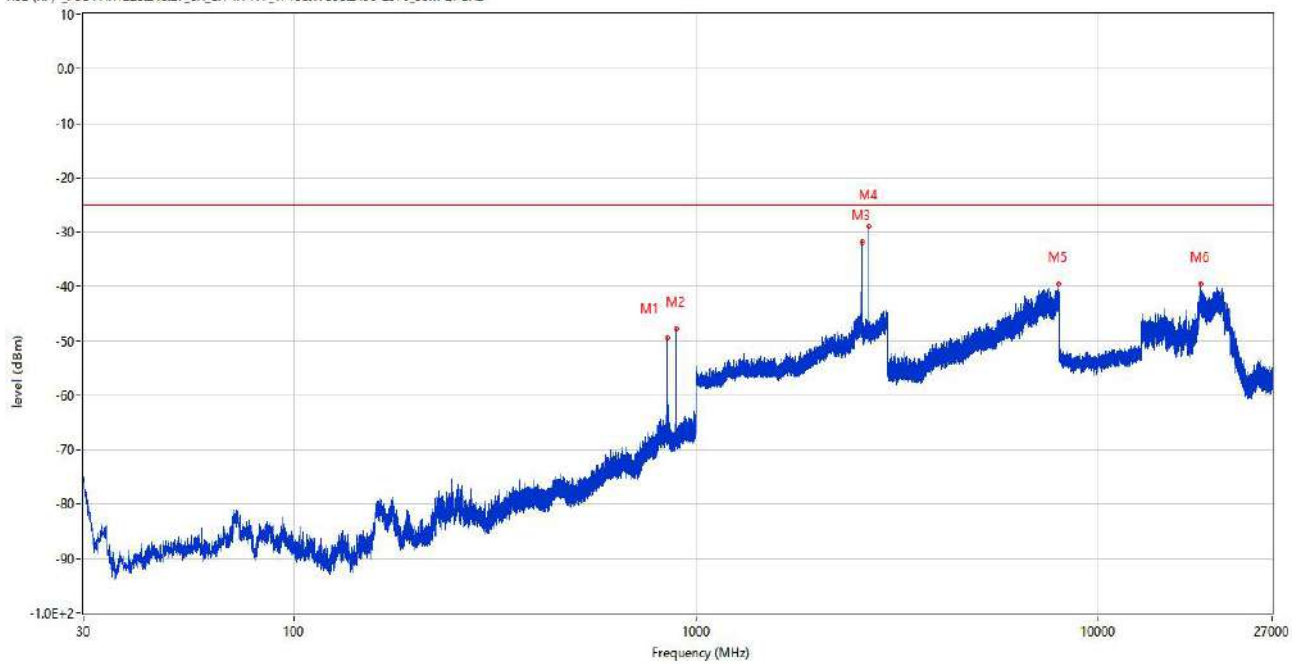
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 1700.900        | -45.56       | 1.30        | -25.0       | 20.56       | 212.00    | Vertical | Horizontal | N/A     |
| 2114.200        | -38.92       | 3.26        | -25.0       | 13.92       | 144.00    | Vertical | Horizontal | N/A     |
| 2507.800        | -45.61       | 7.46        | -25.0       | 20.61       | 1.00      | Vertical | Horizontal | N/A     |
| 2622.400        | -38.90       | 6.26        | -25.0       | 13.90       | 106.00    | Vertical | Horizontal | N/A     |
| 7971.250        | -39.64       | 15.00       | -25.0       | 14.64       | 360.00    | Vertical | Horizontal | Pass    |
| 19752.749       | -39.10       | 15.94       | -25.0       | 14.10       | 218.00    | Vertical | Horizontal | Pass    |

RSE (RF) \_FCC PART2&24&27\_CA\_CA 4A-7A\_1710&1755&2496-2570.30M-27GHz



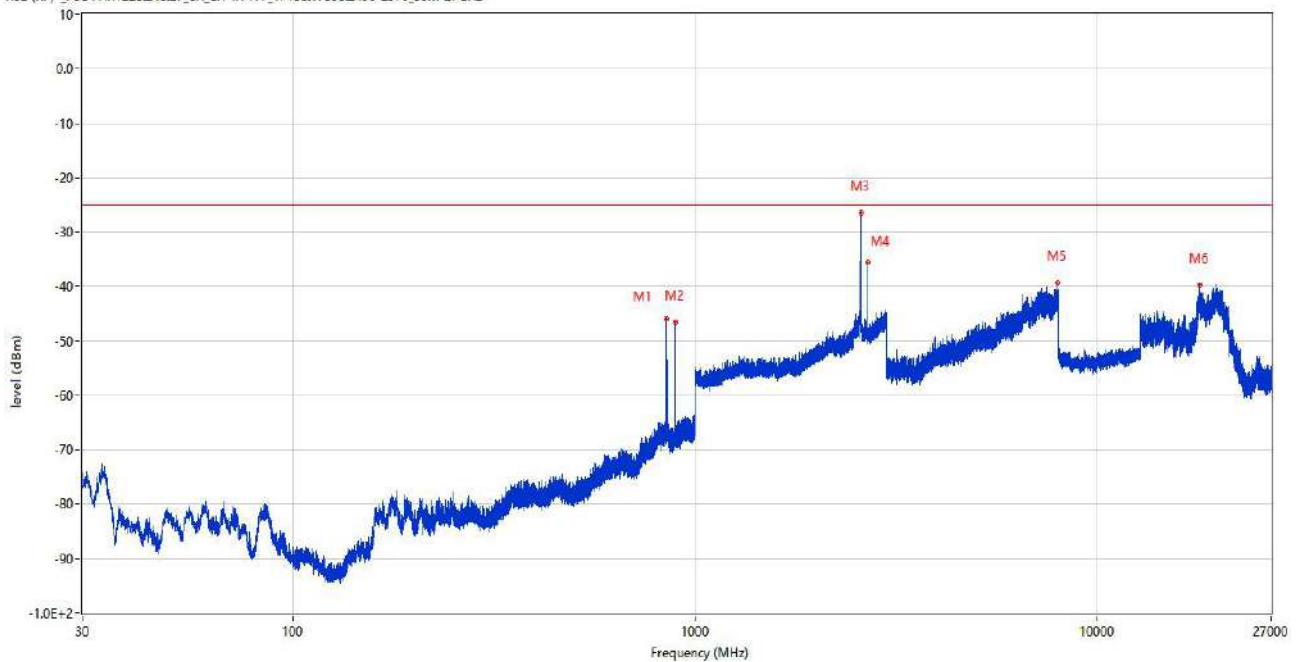
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 848.049         | -50.86       | 5.84        | -25.0       | 25.86       | 164.00    | Horizontal | Horizontal | N/A     |
| 893.154         | -48.15       | 4.86        | -25.0       | 23.15       | 3.00      | Horizontal | Horizontal | N/A     |
| 2577.800        | -24.86       | 9.33        | -25.0       | -0.14       | 293.00    | Horizontal | Horizontal | N/A     |
| 2684.600        | -30.69       | 7.70        | -25.0       | 5.69        | 175.00    | Horizontal | Horizontal | N/A     |
| 7836.750        | -39.85       | 15.05       | -25.0       | 14.85       | 290.00    | Horizontal | Horizontal | Pass    |
| 18001.349       | -39.33       | 16.11       | -25.0       | 14.33       | 1.00      | Horizontal | Horizontal | Pass    |

RSE (RF) \_FCC PART2&24&27\_CA\_CA 4A-7A\_1710&1755&2496-2570.30M-27GHz



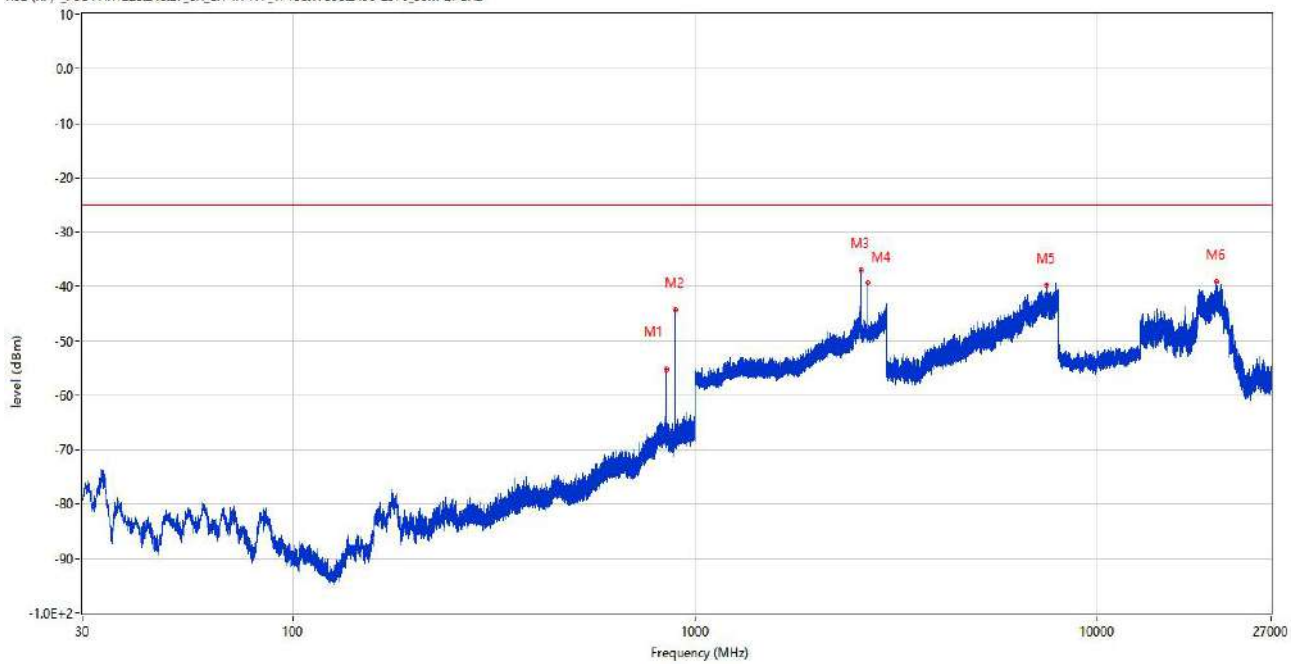
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 847.856         | -49.36       | 5.84        | -25.0       | 24.36       | 28.00     | Horizontal | Vertical | N/A     |
| 892.961         | -47.86       | 4.89        | -25.0       | 22.86       | 197.00    | Horizontal | Vertical | N/A     |
| 2578.400        | -31.93       | 9.34        | -25.0       | 6.93        | 118.00    | Horizontal | Vertical | N/A     |
| 2688.600        | -28.89       | 7.34        | -25.0       | 3.89        | 195.00    | Horizontal | Vertical | N/A     |
| 7934.750        | -39.44       | 15.18       | -25.0       | 14.44       | 307.00    | Horizontal | Vertical | Pass    |
| 17914.950       | -39.50       | 15.84       | -25.0       | 14.50       | 3.00      | Horizontal | Vertical | Pass    |

RSE (RF) \_FCC PART22&24&27\_CA\_CA 4A-7A\_1710&1755&2496-2570.30M-27GHz



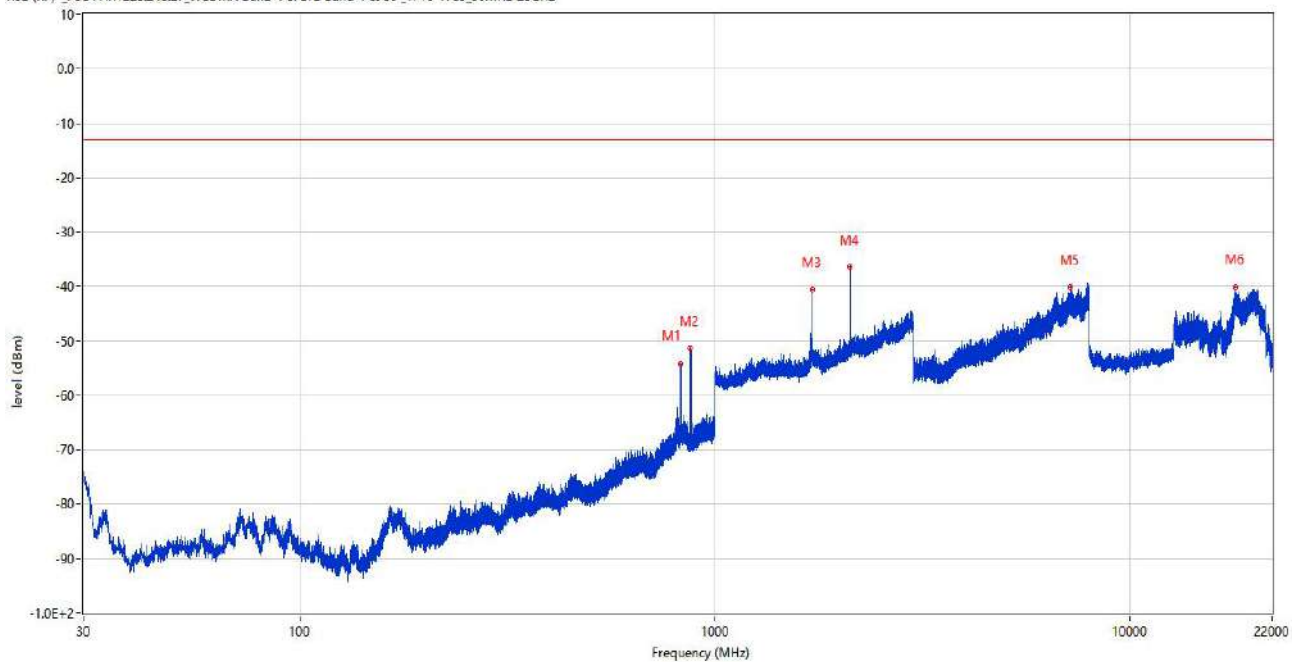
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 847.807         | -45.99       | 5.85        | -25.0       | 20.99       | 67.00     | Vertical | Vertical | N/A     |
| 893.057         | -46.59       | 4.87        | -25.0       | 21.59       | 53.00     | Vertical | Vertical | N/A     |
| 2578.200        | -26.42       | 9.33        | -25.0       | 1.42        | 205.00    | Vertical | Vertical | N/A     |
| 2685.900        | -35.53       | 7.63        | -25.0       | 10.53       | 144.00    | Vertical | Vertical | N/A     |
| 7943.500        | -39.38       | 15.42       | -25.0       | 14.38       | 360.00    | Vertical | Vertical | Pass    |
| 17981.364       | -39.79       | 16.15       | -25.0       | 14.79       | 1.00      | Vertical | Vertical | Pass    |

RSE (RF) \_FCC PART2&24&27\_CA\_CA 4A-7A\_1710&1755&2496-2570.30M-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 847.856         | -55.24       | 5.84        | -25.0       | 30.24       | 57.00     | Vertical | Horizontal | N/A     |
| 893.640         | -44.37       | 4.86        | -25.0       | 19.37       | 44.00     | Vertical | Horizontal | N/A     |
| 2578.800        | -37.03       | 9.34        | -25.0       | 12.03       | 165.00    | Vertical | Horizontal | N/A     |
| 2685.900        | -39.29       | 7.63        | -25.0       | 14.29       | 127.00    | Vertical | Horizontal | N/A     |
| 7491.750        | -39.78       | 14.04       | -25.0       | 14.78       | 335.00    | Vertical | Horizontal | Pass    |
| 19785.599       | -39.08       | 15.94       | -25.0       | 14.08       | 1.00      | Vertical | Horizontal | Pass    |

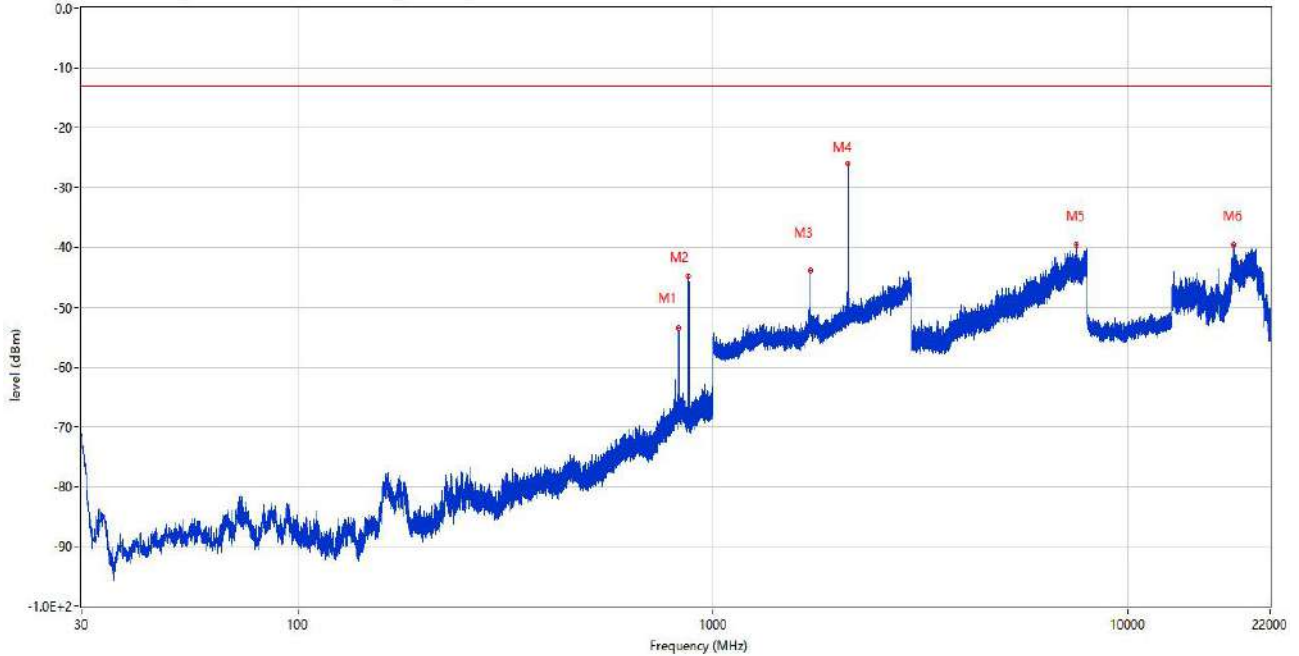
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 825.255         | -54.27       | 5.58        | -13.0       | 41.27       | 98.00     | Horizontal | Horizontal | N/A     |
| 869.729         | -51.32       | 4.11        | -13.0       | 38.32       | 149.00    | Horizontal | Horizontal | N/A     |
| 1711.500        | -40.62       | 1.94        | -13.0       | 27.62       | 325.00    | Horizontal | Horizontal | N/A     |
| 2112.500        | -36.43       | 3.67        | -13.0       | 23.43       | 218.00    | Horizontal | Horizontal | N/A     |
| 7195.750        | -40.11       | 14.32       | -13.0       | 27.11       | 360.00    | Horizontal | Horizontal | Pass    |
| 17986.875       | -40.05       | 16.21       | -13.0       | 27.05       | 102.00    | Horizontal | Horizontal | Pass    |

Band:CA\_5A-66A, Channel:LOW range,BW :5+5

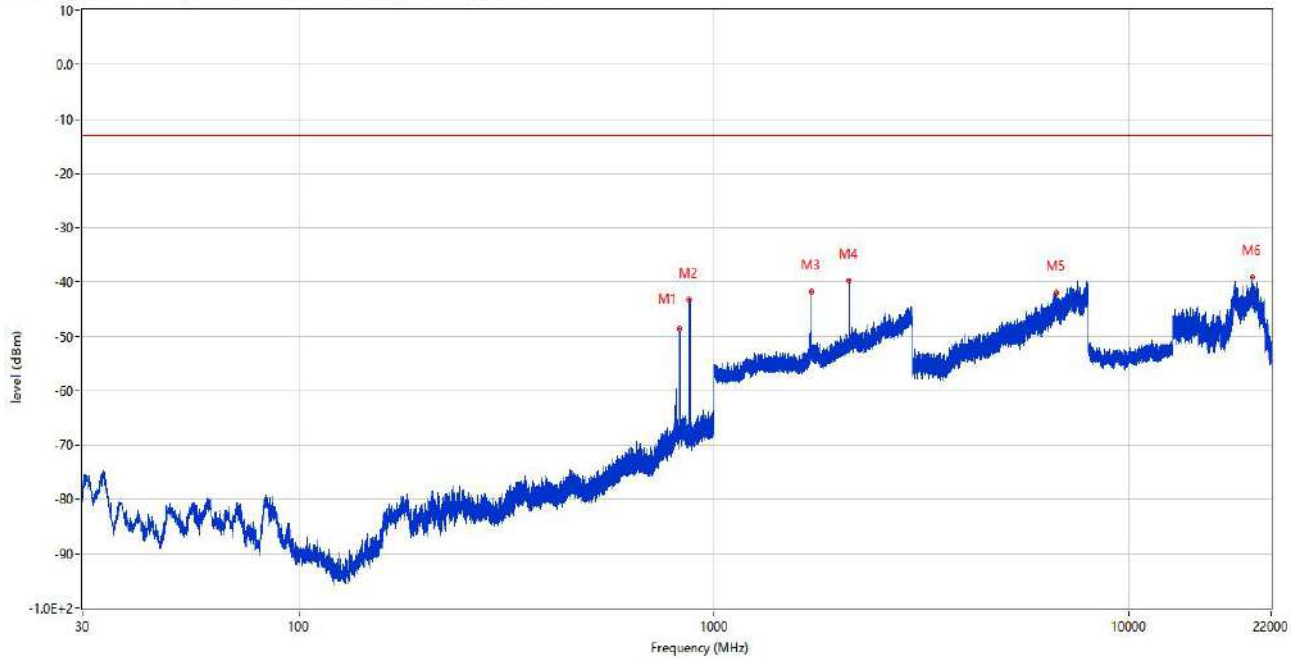
RSE (RF) : FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 825.400         | -53.39       | 5.58        | -13.0       | 40.39       | 12.00     | Horizontal | Vertical | N/A     |
| 870.359         | -44.83       | 4.05        | -13.0       | 31.83       | 3.00      | Horizontal | Vertical | N/A     |
| 1711.700        | -43.94       | 1.94        | -13.0       | 30.94       | 1.00      | Horizontal | Vertical | N/A     |
| 2114.500        | -25.90       | 3.66        | -13.0       | 12.90       | 238.00    | Horizontal | Vertical | N/A     |
| 7524.750        | -39.58       | 14.43       | -13.0       | 26.58       | 282.00    | Horizontal | Vertical | Pass    |
| 17982.675       | -39.61       | 16.16       | -13.0       | 26.61       | 348.00    | Horizontal | Vertical | Pass    |

Band:CA\_5A-66A, Channel:LOW range,BW :5+5

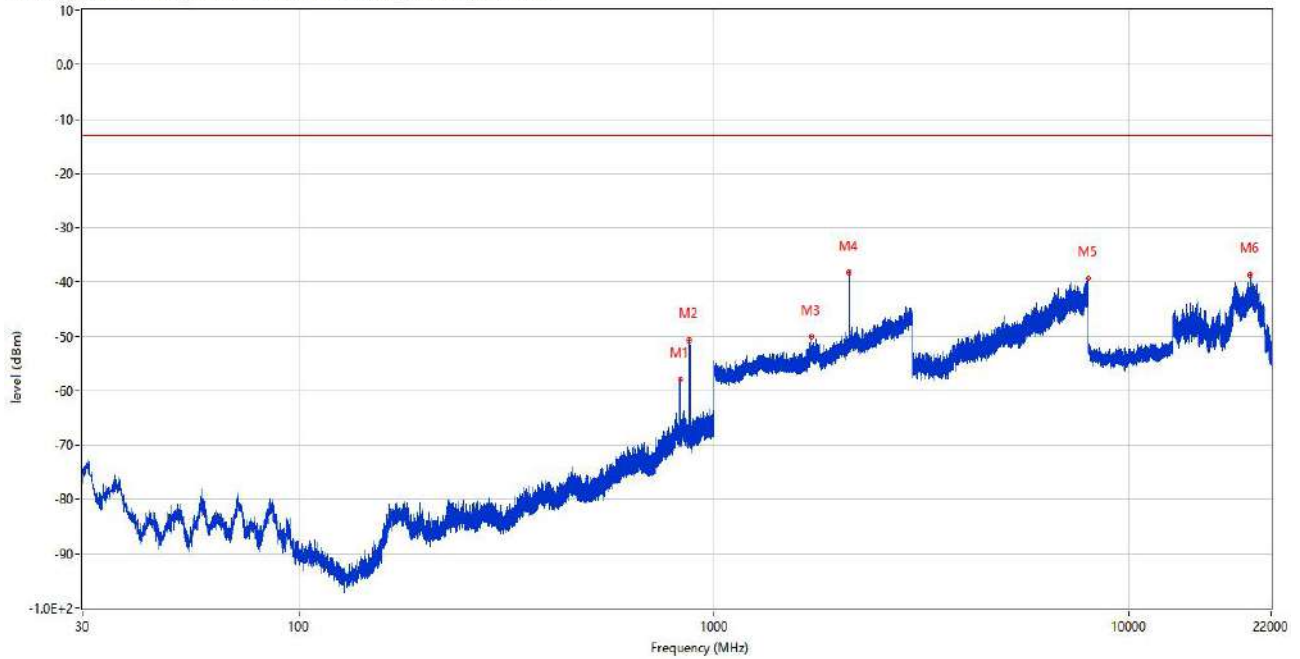
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & G6\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 825.545         | -48.60       | 5.59        | -13.0       | 35.60       | 49.00     | Vertical | Vertical | N/A     |
| 871.718         | -43.22       | 4.00        | -13.0       | 30.22       | 43.00     | Vertical | Vertical | N/A     |
| 1711.600        | -41.78       | 1.94        | -13.0       | 28.78       | 218.00    | Vertical | Vertical | N/A     |
| 2113.800        | -39.65       | 3.53        | -13.0       | 26.65       | 316.00    | Vertical | Vertical | N/A     |
| 6700.000        | -42.07       | 13.42       | -13.0       | 29.07       | 360.00    | Vertical | Vertical | Pass    |
| 19817.550       | -39.07       | 15.93       | -13.0       | 26.07       | 163.00    | Vertical | Vertical | Pass    |

Band:CA\_5A-66A, Channel:LOW range,BW :5+5

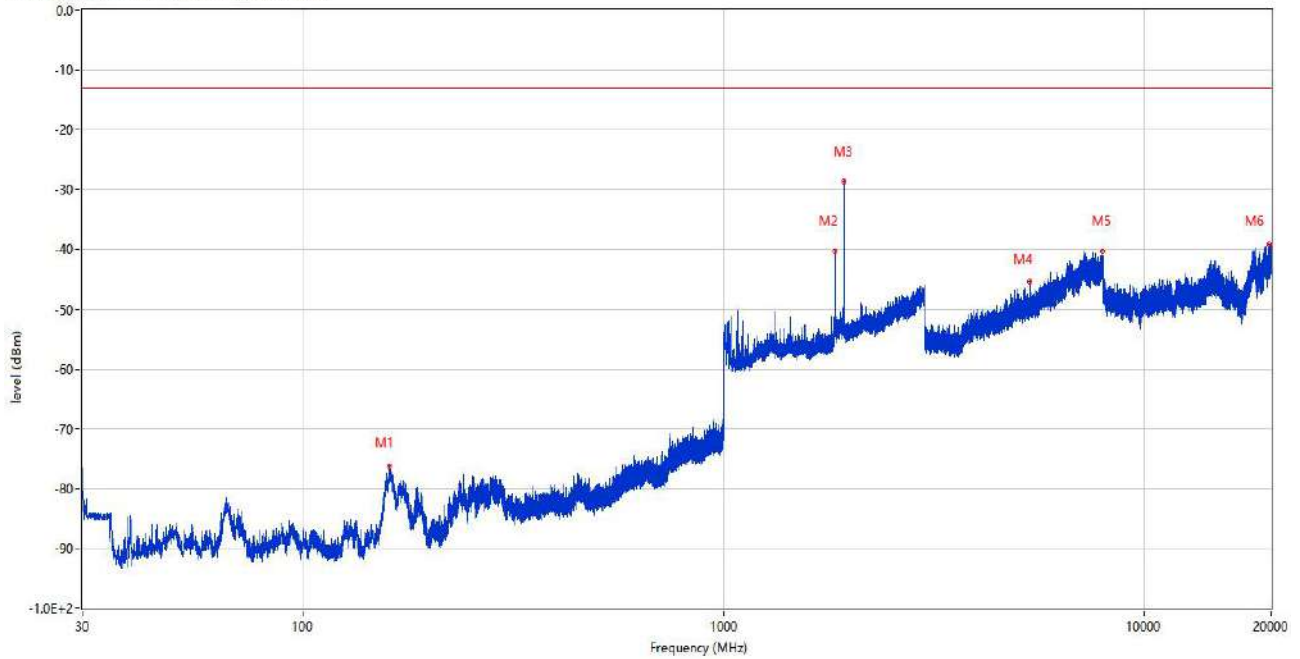
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & G6\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 826.127         | -57.95       | 5.61        | -13.0       | 44.95       | 71.00     | Vertical | Horizontal | N/A     |
| 870.408         | -50.69       | 4.04        | -13.0       | 37.69       | 361.00    | Vertical | Horizontal | N/A     |
| 1711.700        | -50.08       | 1.94        | -13.0       | 37.08       | 232.00    | Vertical | Horizontal | N/A     |
| 2112.400        | -38.28       | 3.70        | -13.0       | 25.28       | 299.00    | Vertical | Horizontal | N/A     |
| 7960.000        | -39.32       | 15.01       | -13.0       | 26.32       | 350.00    | Vertical | Horizontal | Pass    |
| 19564.200       | -38.77       | 15.96       | -13.0       | 25.77       | 186.00    | Vertical | Horizontal | Pass    |

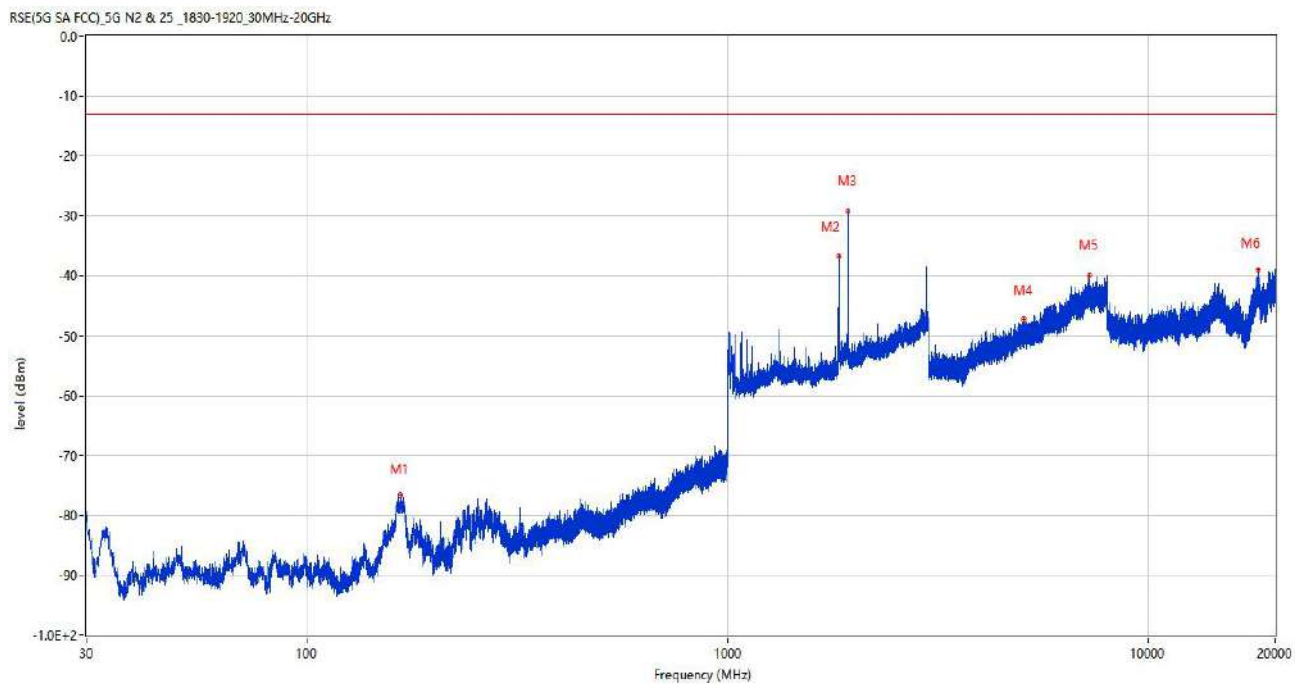
Band:SA N2,Channel:LOW range,BW:20M

RSE(5G SA FCO)\_5G N2 & 25\_1830-1920\_30MHz-20GHz



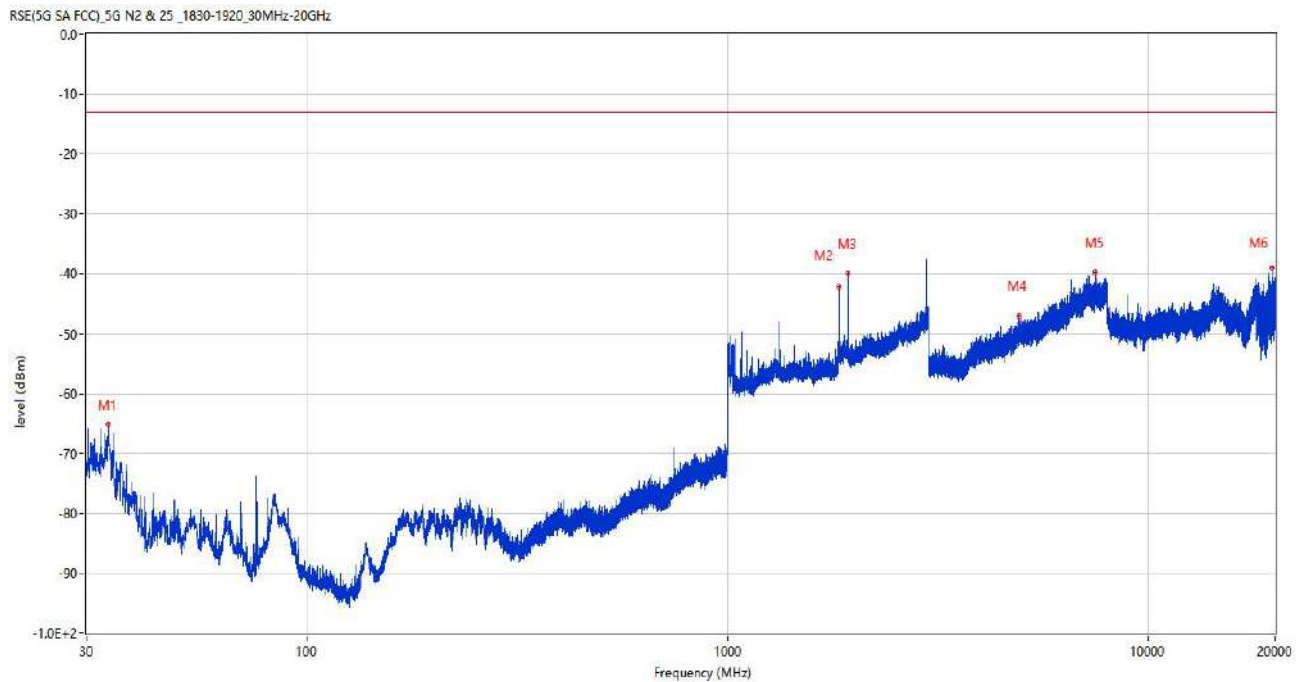
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 160.950         | -76.27       | -19.20      | -13.0       | 63.27       | 269.00    | Horizontal | Horizontal | Pass    |
| 1839.700        | -40.24       | 1.48        | -13.0       | 27.24       | 127.00    | Horizontal | Horizontal | N/A     |
| 1935.000        | -28.61       | 1.57        | -13.0       | 15.61       | 247.00    | Horizontal | Horizontal | N/A     |
| 5337.000        | -45.44       | 8.19        | -13.0       | 32.44       | 170.00    | Horizontal | Horizontal | Pass    |
| 7954.000        | -40.23       | 15.25       | -13.0       | 27.23       | 187.00    | Horizontal | Horizontal | Pass    |
| 19736.601       | -39.22       | 15.66       | -13.0       | 26.22       | 1.00      | Horizontal | Horizontal | Pass    |

Band:SA N2,Channel:LOW range,BW:20M



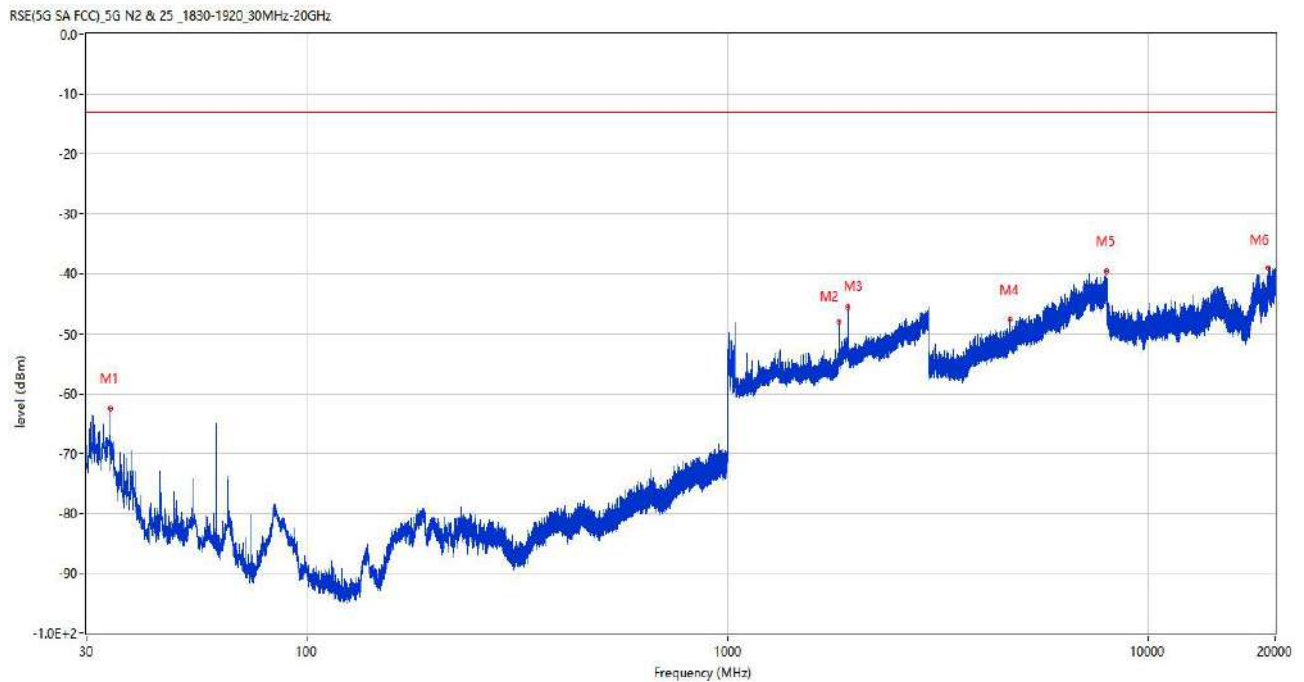
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 166.867         | -76.65       | -18.41      | -13.0       | 63.65       | 105.00    | Horizontal | Vertical | Pass    |
| 1840.200        | -36.76       | 1.48        | -13.0       | 23.76       | 305.00    | Horizontal | Vertical | N/A     |
| 1932.900        | -29.10       | 1.39        | -13.0       | 16.10       | 249.00    | Horizontal | Vertical | N/A     |
| 5067.000        | -47.35       | 9.94        | -13.0       | 34.35       | 1.00      | Horizontal | Vertical | Pass    |
| 7242.250        | -39.85       | 14.74       | -13.0       | 26.85       | 53.00     | Horizontal | Vertical | Pass    |
| 18224.900       | -38.89       | 15.54       | -13.0       | 25.89       | 144.00    | Horizontal | Vertical | Pass    |

Band:SA N2,Channel:LOW range,BW:20M



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 33.734          | -65.20       | -22.88      | -13.0       | 52.20       | 262.00    | Vertical | Vertical | Pass    |
| 1838.800        | -42.26       | 0.98        | -13.0       | 29.26       | 142.00    | Vertical | Vertical | N/A     |
| 1933.400        | -40.01       | 1.40        | -13.0       | 27.01       | 163.00    | Vertical | Vertical | N/A     |
| 4926.250        | -47.00       | 8.20        | -13.0       | 34.00       | 326.00    | Vertical | Vertical | Pass    |
| 7494.000        | -39.79       | 14.04       | -13.0       | 26.79       | 359.00    | Vertical | Vertical | Pass    |
| 19687.801       | -38.91       | 15.66       | -13.0       | 25.91       | 360.00    | Vertical | Vertical | Pass    |

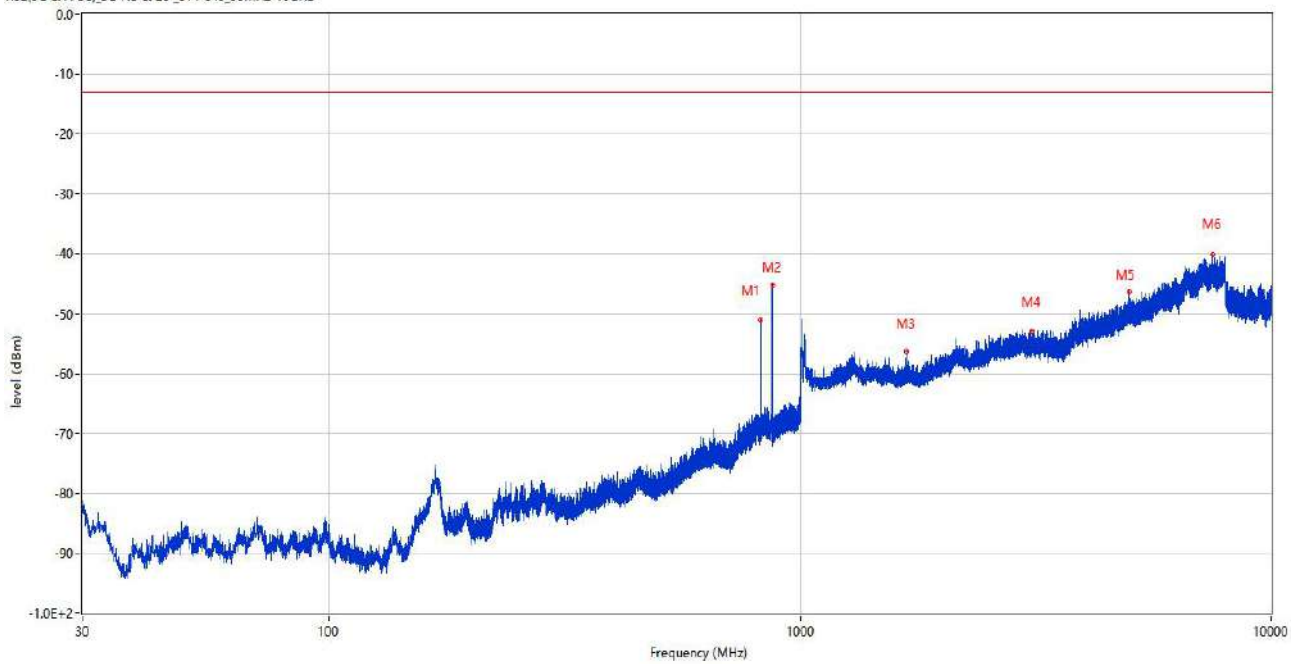
Band:SA N2,Channel:LOW range,BW:20M



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 34.171          | -62.45       | -22.55      | -13.0       | 49.45       | 243.00    | Vertical | Horizontal | Pass    |
| 1839.400        | -48.02       | 1.42        | -13.0       | 35.02       | 227.00    | Vertical | Horizontal | N/A     |
| 1932.700        | -45.63       | 1.40        | -13.0       | 32.63       | 85.00     | Vertical | Horizontal | N/A     |
| 4702.250        | -47.73       | 7.50        | -13.0       | 34.73       | 359.00    | Vertical | Horizontal | Pass    |
| 7962.000        | -39.52       | 15.10       | -13.0       | 26.52       | 359.00    | Vertical | Horizontal | Pass    |
| 19281.099       | -38.97       | 15.63       | -13.0       | 25.97       | 1.00      | Vertical | Horizontal | Pass    |

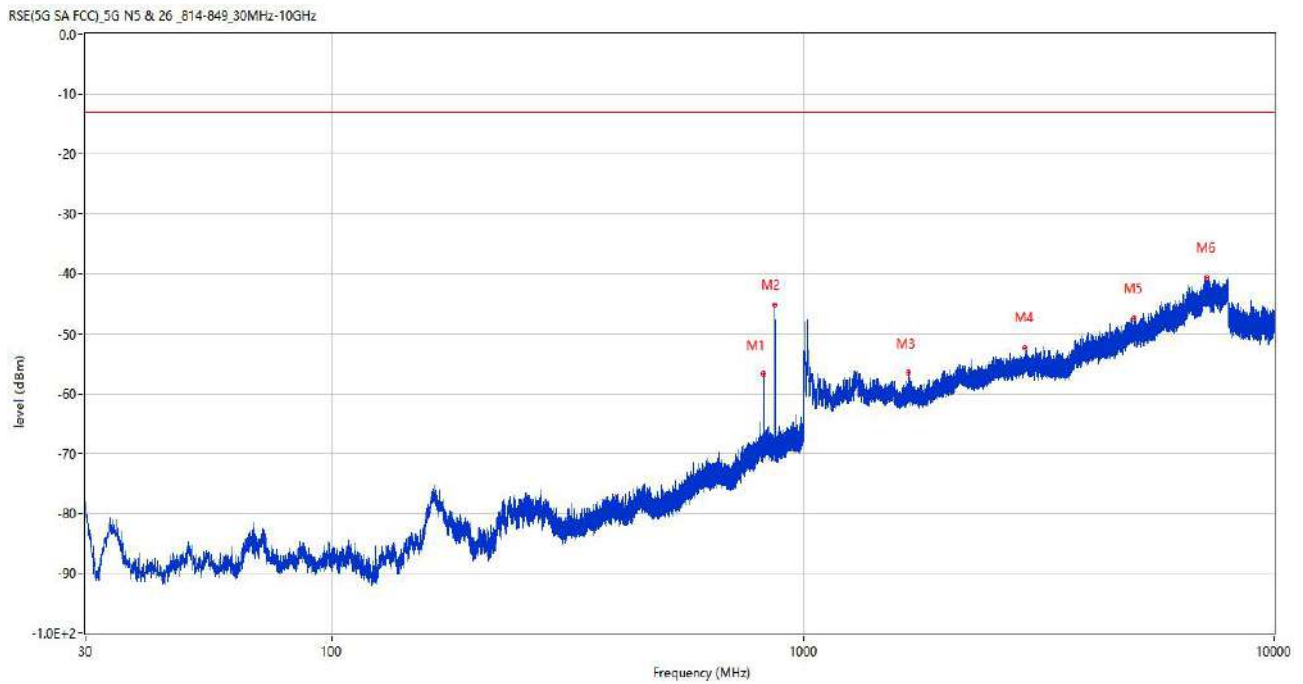
Band:SA N5,Channel:LOW range,BW:5M

RSE(5G SA FQ)\_5G N5 & 26\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 824.527         | -51.05       | 4.34        | -13.0       | 38.05       | 247.00    | Horizontal | Horizontal | N/A     |
| 872.978         | -45.13       | 3.51        | -13.0       | 32.13       | 319.00    | Horizontal | Horizontal | N/A     |
| 1680.900        | -56.31       | -5.25       | -13.0       | 43.31       | 14.00     | Horizontal | Horizontal | Pass    |
| 3106.750        | -52.88       | 3.76        | -13.0       | 39.88       | 46.00     | Horizontal | Horizontal | Pass    |
| 4997.750        | -46.35       | 8.69        | -13.0       | 33.35       | 1.00      | Horizontal | Horizontal | Pass    |
| 7524.250        | -40.04       | 14.58       | -13.0       | 27.04       | 221.00    | Horizontal | Horizontal | Pass    |

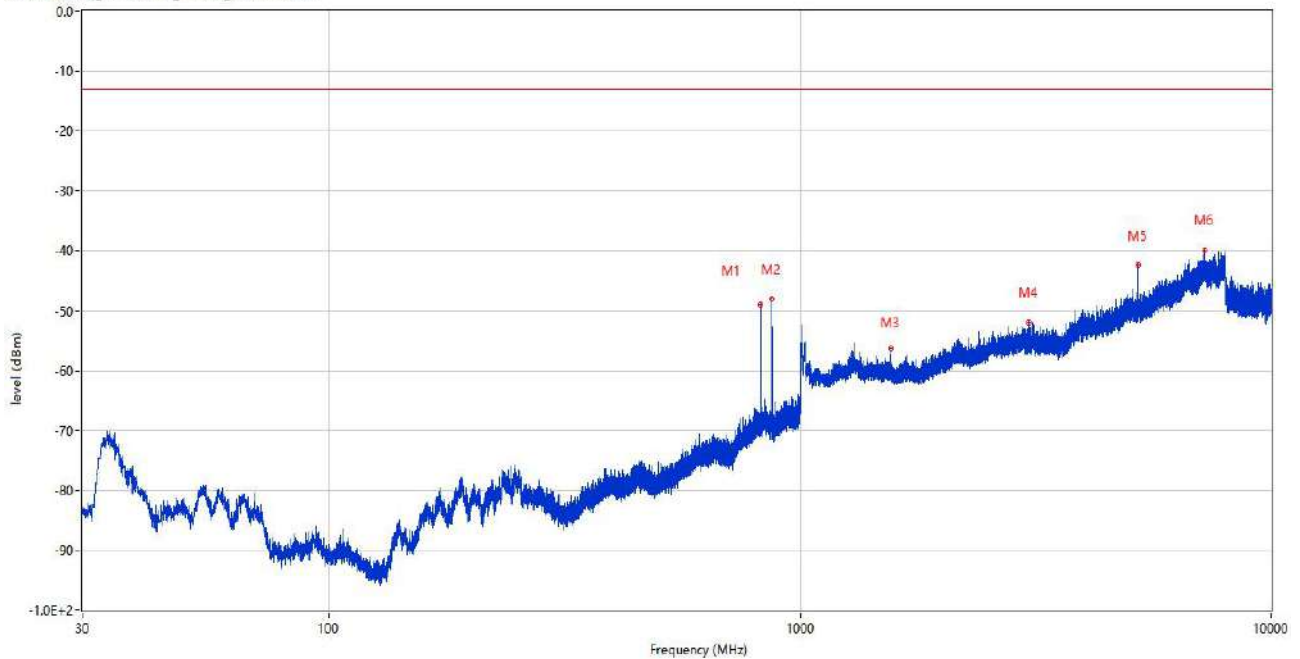
Band:SA N5,Channel:LOW range,BW:5M



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 824.479         | -56.65       | 4.34        | -13.0       | 43.65       | 40.00     | Horizontal | Vertical | N/A     |
| 869.390         | -45.21       | 3.41        | -13.0       | 32.21       | 40.00     | Horizontal | Vertical | N/A     |
| 1680.300        | -56.46       | -5.27       | -13.0       | 43.46       | 312.00    | Horizontal | Vertical | Pass    |
| 2957.900        | -52.32       | 2.67        | -13.0       | 39.32       | 359.00    | Horizontal | Vertical | Pass    |
| 5036.500        | -47.36       | 8.84        | -13.0       | 34.36       | 150.00    | Horizontal | Vertical | Pass    |
| 7178.000        | -40.62       | 14.13       | -13.0       | 27.62       | 263.00    | Horizontal | Vertical | Pass    |

Band:SA N5,Channel:LOW range,BW:5M

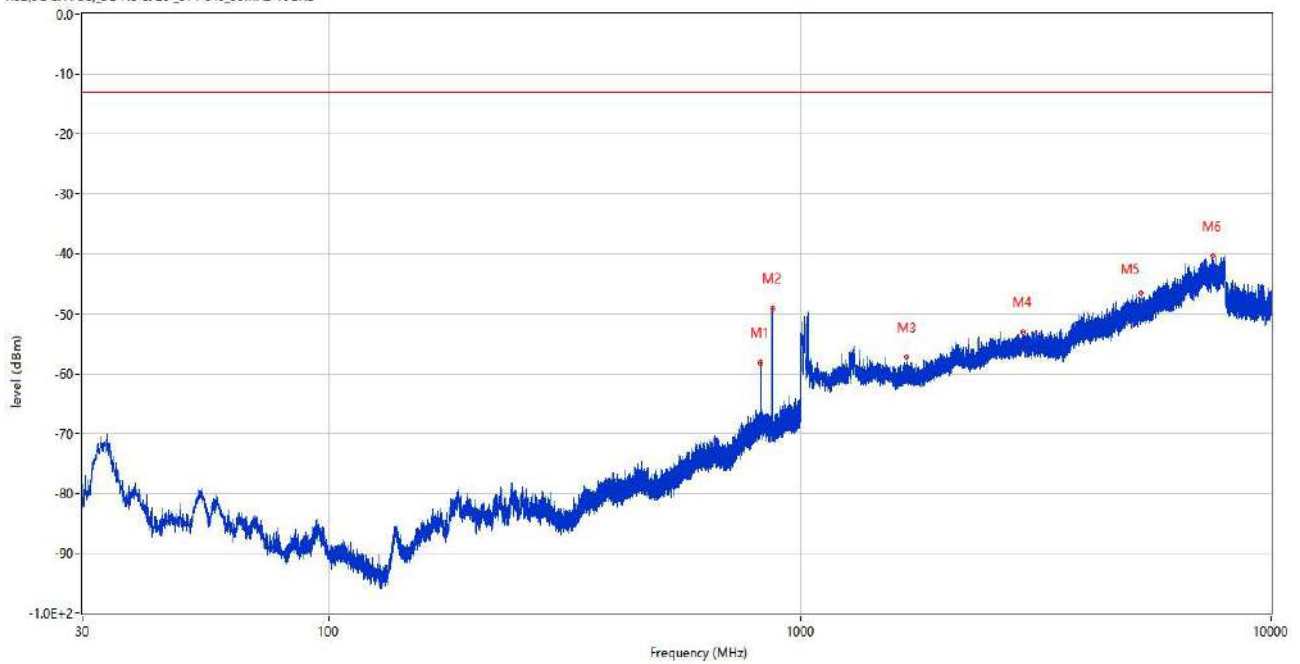
RSE(5G SA FQ)\_5G N5 & 26\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 824.527         | -49.05       | 4.34        | -13.0       | 36.05       | 190.00    | Vertical | Vertical | N/A     |
| 870.748         | -48.06       | 3.38        | -13.0       | 35.06       | 112.00    | Vertical | Vertical | N/A     |
| 1560.700        | -56.34       | -5.59       | -13.0       | 43.34       | 191.00    | Vertical | Vertical | Pass    |
| 3055.000        | -51.94       | 3.61        | -13.0       | 38.94       | 10.00     | Vertical | Vertical | Pass    |
| 5224.750        | -42.39       | 8.44        | -13.0       | 29.39       | 220.00    | Vertical | Vertical | Pass    |
| 7240.750        | -39.91       | 14.65       | -13.0       | 26.91       | 1.00      | Vertical | Vertical | Pass    |

Band:SA N5,Channel:LOW range,BW:5M

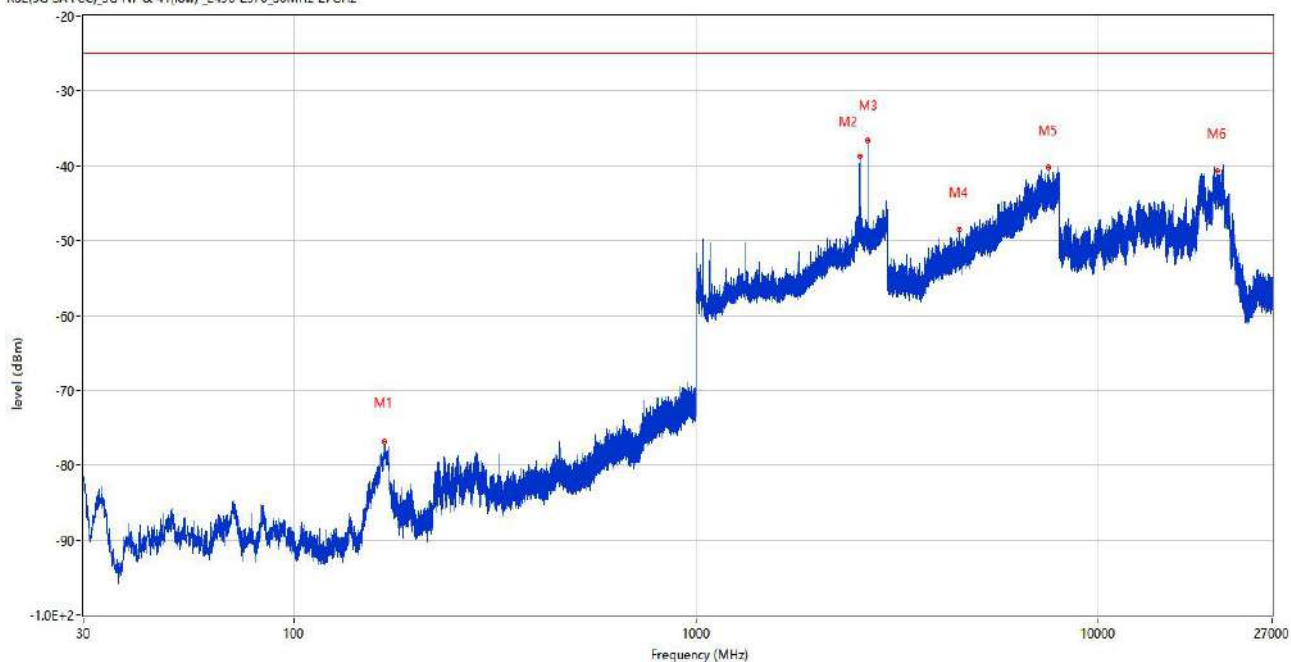
RSE(5G SA FQ)\_5G N5 & 26\_814-849.30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 824.575         | -58.25       | 4.34        | -13.0       | 45.25       | 278.00    | Vertical | Horizontal | N/A     |
| 872.881         | -49.11       | 3.50        | -13.0       | 36.11       | 0.00      | Vertical | Horizontal | N/A     |
| 1681.200        | -57.29       | -5.20       | -13.0       | 44.29       | 23.00     | Vertical | Horizontal | Pass    |
| 2974.400        | -53.11       | 1.89        | -13.0       | 40.11       | 208.00    | Vertical | Horizontal | Pass    |
| 5291.250        | -46.50       | 7.98        | -13.0       | 33.50       | 344.00    | Vertical | Horizontal | Pass    |
| 7519.000        | -40.34       | 14.58       | -13.0       | 27.34       | 1.00      | Vertical | Horizontal | Pass    |

Band:SA N7,Channel:HIGH range,BW:25M

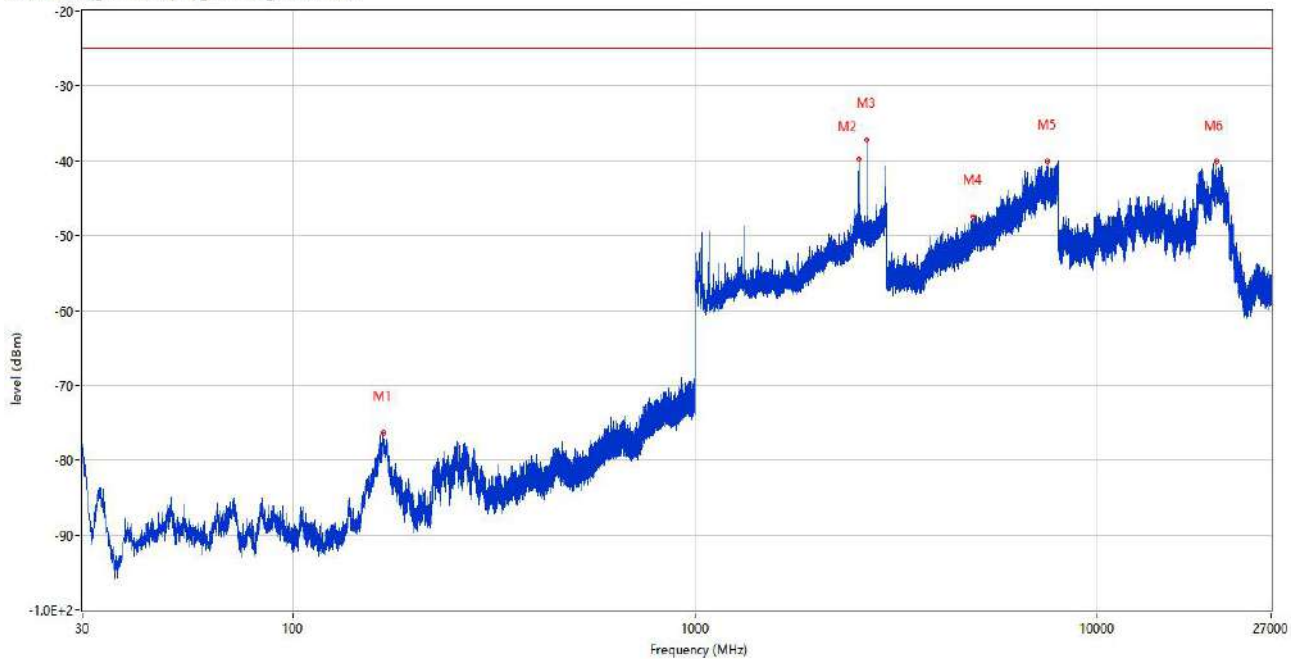
RSE(5G SA FQ)\_5G N7 & 41(low)\_2490-2570.30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 168.274         | -76.73       | -18.24      | -25.0       | 51.73       | 272.00    | Horizontal | Horizontal | Pass    |
| 2546.600        | -38.66       | 7.87        | -25.0       | 13.66       | 325.00    | Horizontal | Horizontal | N/A     |
| 2668.600        | -36.55       | 6.49        | -25.0       | 11.55       | 178.00    | Horizontal | Horizontal | N/A     |
| 4505.750        | -48.42       | 7.27        | -25.0       | 23.42       | 0.00      | Horizontal | Horizontal | Pass    |
| 7519.500        | -40.18       | 14.60       | -25.0       | 15.18       | 327.00    | Horizontal | Horizontal | Pass    |
| 19739.699       | -40.70       | 15.94       | -25.0       | 15.70       | 359.00    | Horizontal | Horizontal | Pass    |

Band:SA N7,Channel:HIGH range,BW:25M

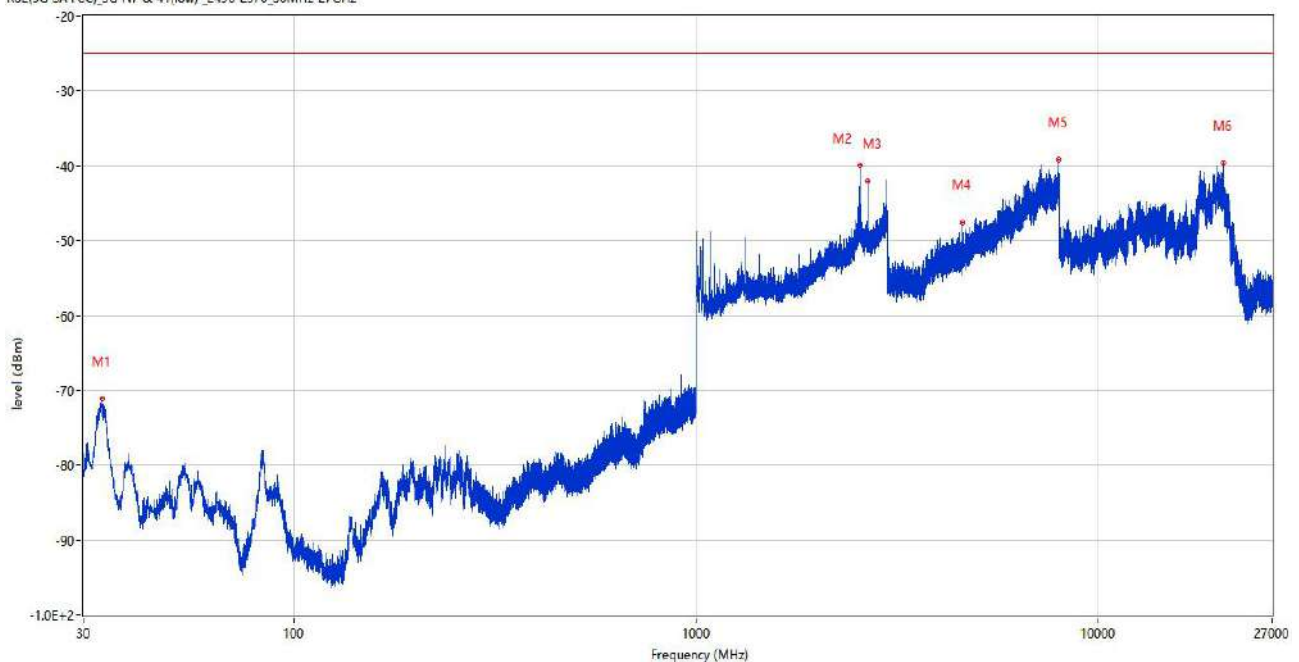
RSE(5G SA FCQ\_5G N7 & 41)(low) \_2490-2570.30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 167.837         | -76.39       | -18.27      | -25.0       | 51.39       | 115.00    | Horizontal | Vertical | Pass    |
| 2546.500        | -39.71       | 7.87        | -25.0       | 14.71       | 144.00    | Horizontal | Vertical | N/A     |
| 2667.400        | -37.19       | 6.42        | -25.0       | 12.19       | 225.00    | Horizontal | Vertical | N/A     |
| 4898.750        | -47.39       | 8.30        | -25.0       | 22.39       | 29.00     | Horizontal | Vertical | Pass    |
| 7508.000        | -39.99       | 14.06       | -25.0       | 14.99       | 11.00     | Horizontal | Vertical | Pass    |
| 19738.350       | -40.08       | 15.94       | -25.0       | 15.08       | 359.00    | Horizontal | Vertical | Pass    |

Band:SA N7,Channel:HIGH range,BW:25M

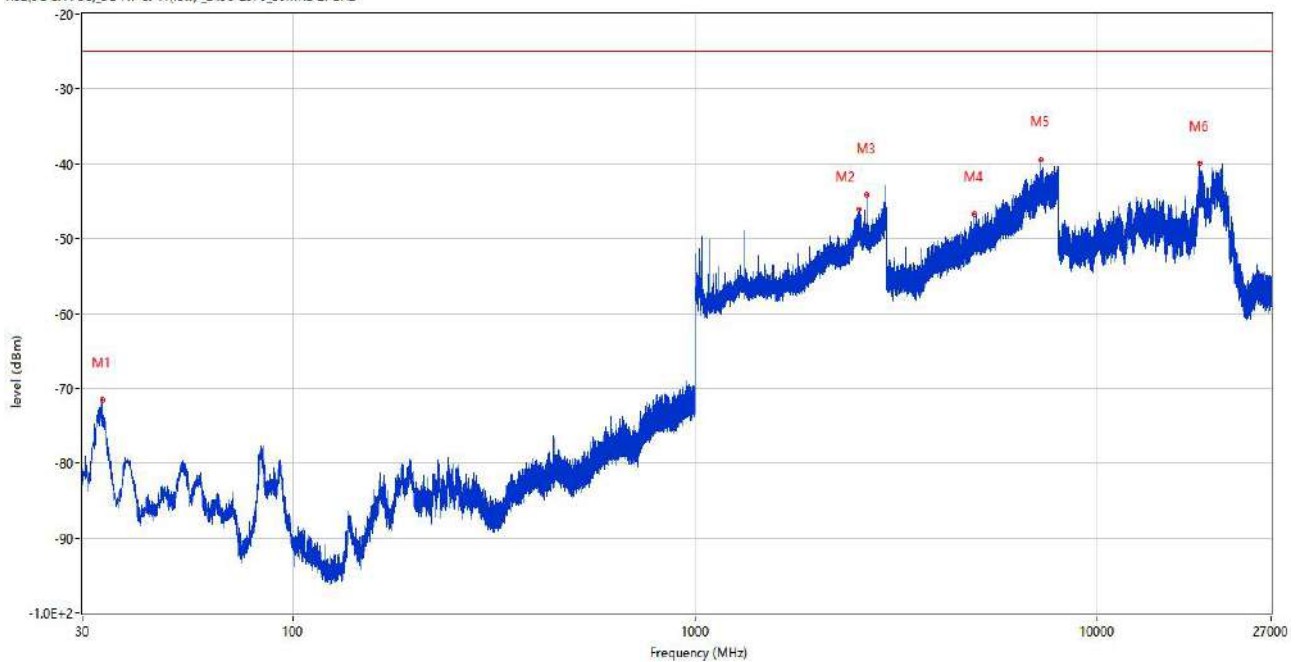
RSE(5G SA FQ)\_5G N7 & 41(low)\_2490-2570.30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 33.444          | -71.14       | -23.20      | -25.0       | 46.14       | 147.00    | Vertical | Vertical | Pass    |
| 2546.700        | -39.96       | 7.87        | -25.0       | 14.96       | 189.00    | Vertical | Vertical | N/A     |
| 2667.100        | -42.03       | 6.45        | -25.0       | 17.03       | 359.00    | Vertical | Vertical | N/A     |
| 4574.250        | -47.51       | 7.54        | -25.0       | 22.51       | 1.00      | Vertical | Vertical | Pass    |
| 7975.250        | -39.10       | 15.13       | -25.0       | 14.10       | 243.00    | Vertical | Vertical | Pass    |
| 20394.449       | -39.57       | 15.88       | -25.0       | 14.57       | 159.00    | Vertical | Vertical | Pass    |

Band:SA N7,Channel:HIGH range,BW:25M

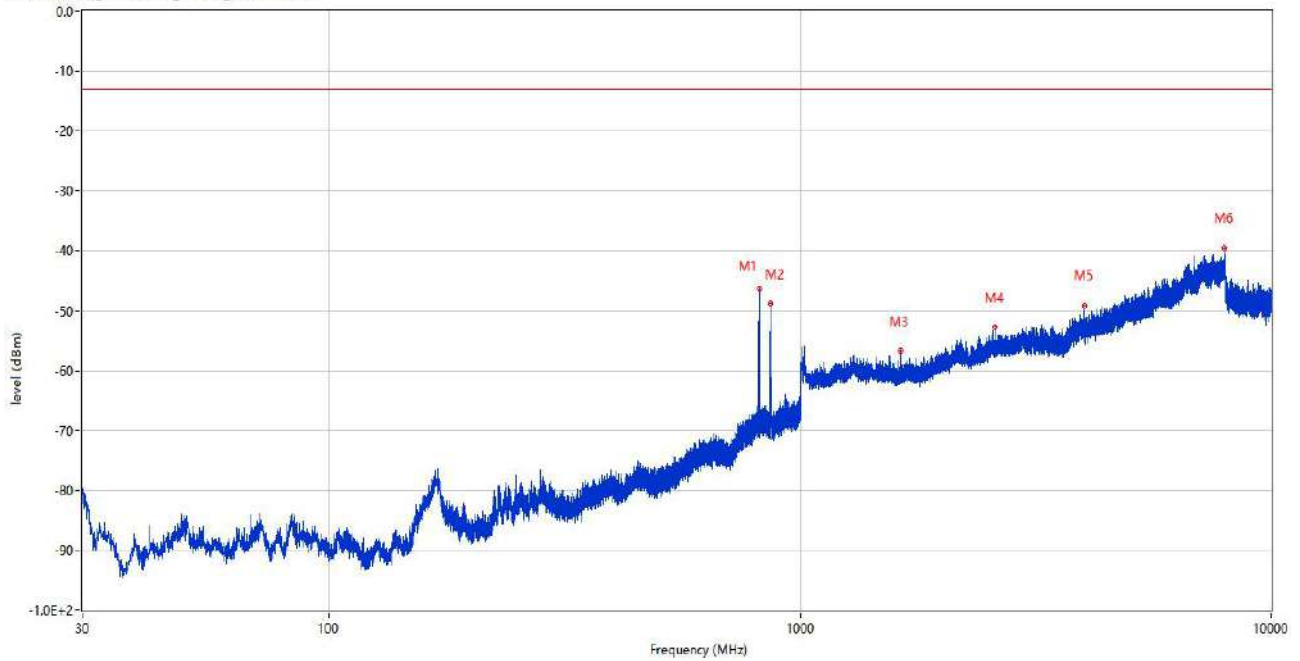
RSE(5G SA FQ)\_5G N7 & 41(low) \_2490-2570.30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 33.638          | -71.58       | -22.98      | -25.0       | 46.58       | 63.00     | Vertical | Horizontal | Pass    |
| 2555.100        | -46.13       | 8.00        | -25.0       | 21.13       | 181.00    | Vertical | Horizontal | N/A     |
| 2666.600        | -44.13       | 6.49        | -25.0       | 19.13       | 191.00    | Vertical | Horizontal | N/A     |
| 4935.500        | -46.73       | 8.37        | -25.0       | 21.73       | 0.00      | Vertical | Horizontal | Pass    |
| 7239.500        | -39.38       | 14.85       | -25.0       | 14.38       | 0.00      | Vertical | Horizontal | Pass    |
| 17948.287       | -39.93       | 16.05       | -25.0       | 14.93       | 0.00      | Vertical | Horizontal | Pass    |

Band:SA N26,Channel:HIGH range,BW:5M

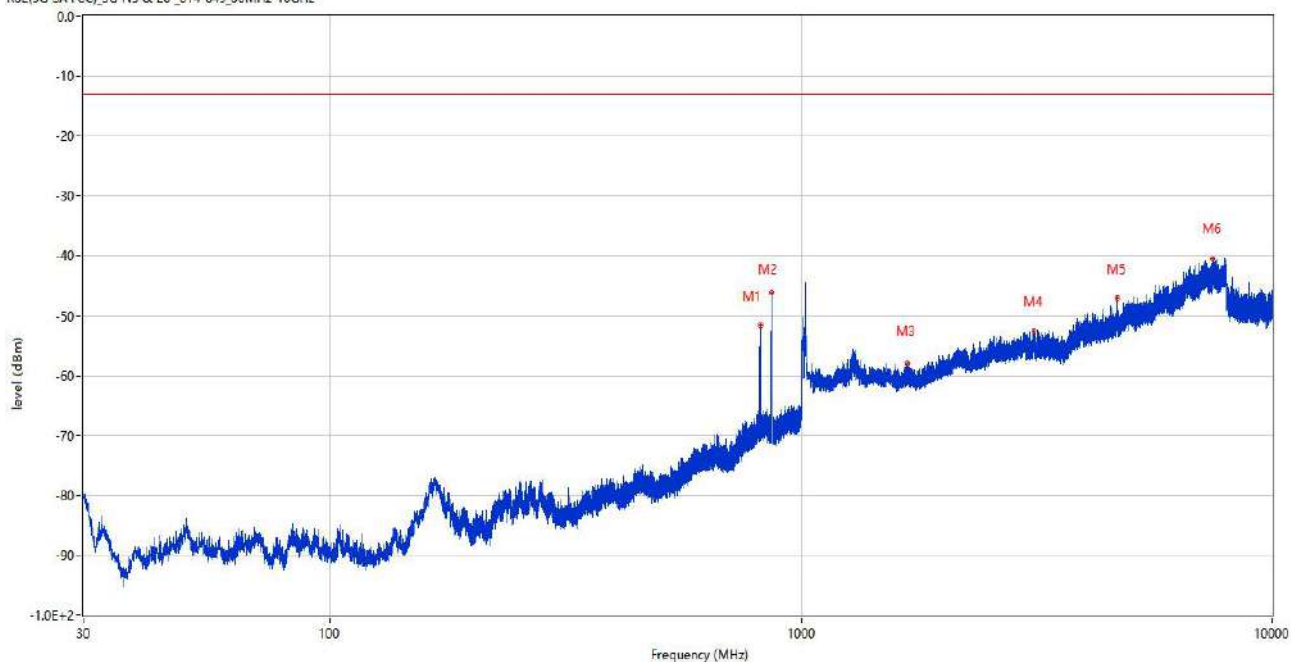
RSE(5G SA FQ)\_5G N5 & 26\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 819.532         | -46.38       | 4.17        | -13.0       | 33.38       | 326.00    | Horizontal | Horizontal | N/A     |
| 866.479         | -48.74       | 3.40        | -13.0       | 35.74       | 326.00    | Horizontal | Horizontal | N/A     |
| 1639.900        | -56.77       | -6.03       | -13.0       | 43.77       | 185.00    | Horizontal | Horizontal | Pass    |
| 2592.100        | -52.82       | -0.35       | -13.0       | 39.82       | 124.00    | Horizontal | Horizontal | Pass    |
| 4006.000        | -49.06       | 7.52        | -13.0       | 36.06       | 1.00      | Horizontal | Horizontal | Pass    |
| 7966.500        | -39.52       | 14.95       | -13.0       | 26.52       | 314.00    | Horizontal | Horizontal | Pass    |

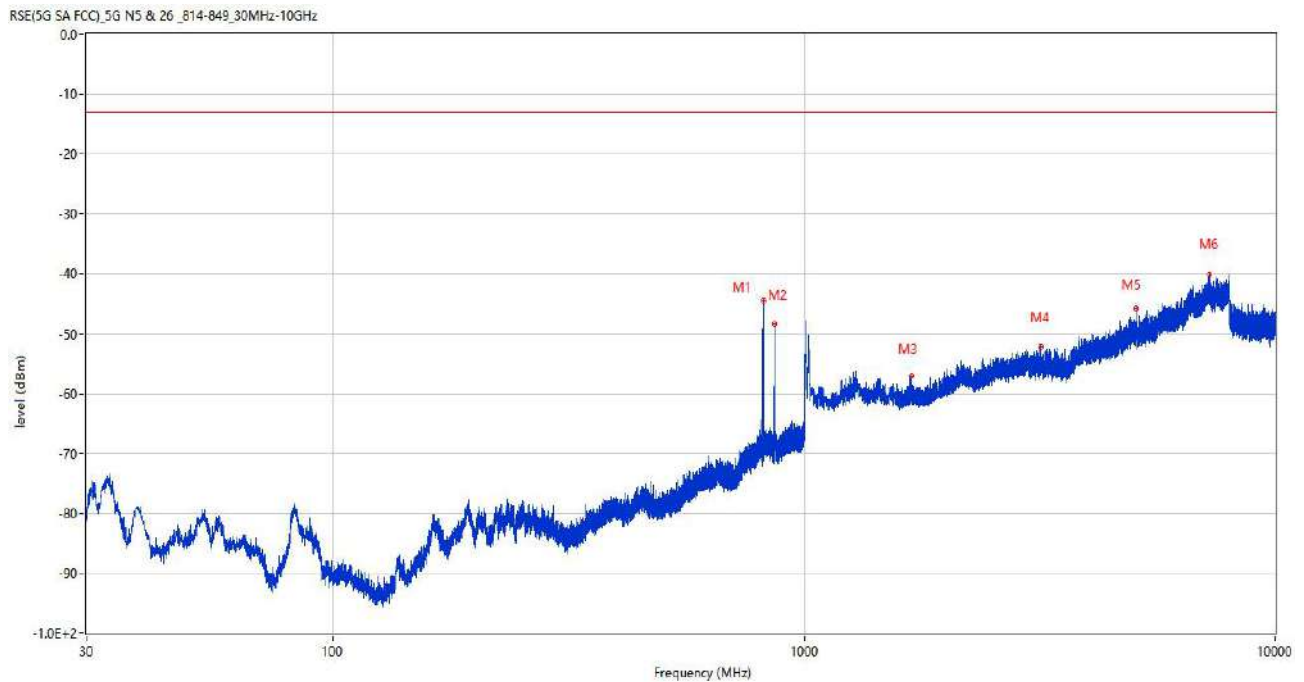
Band:SA N26,Channel:HIGH range,BW:5M

RSE(5G SA FQ)\_5G N5 & 26\_814-849\_30MHz-10GHz



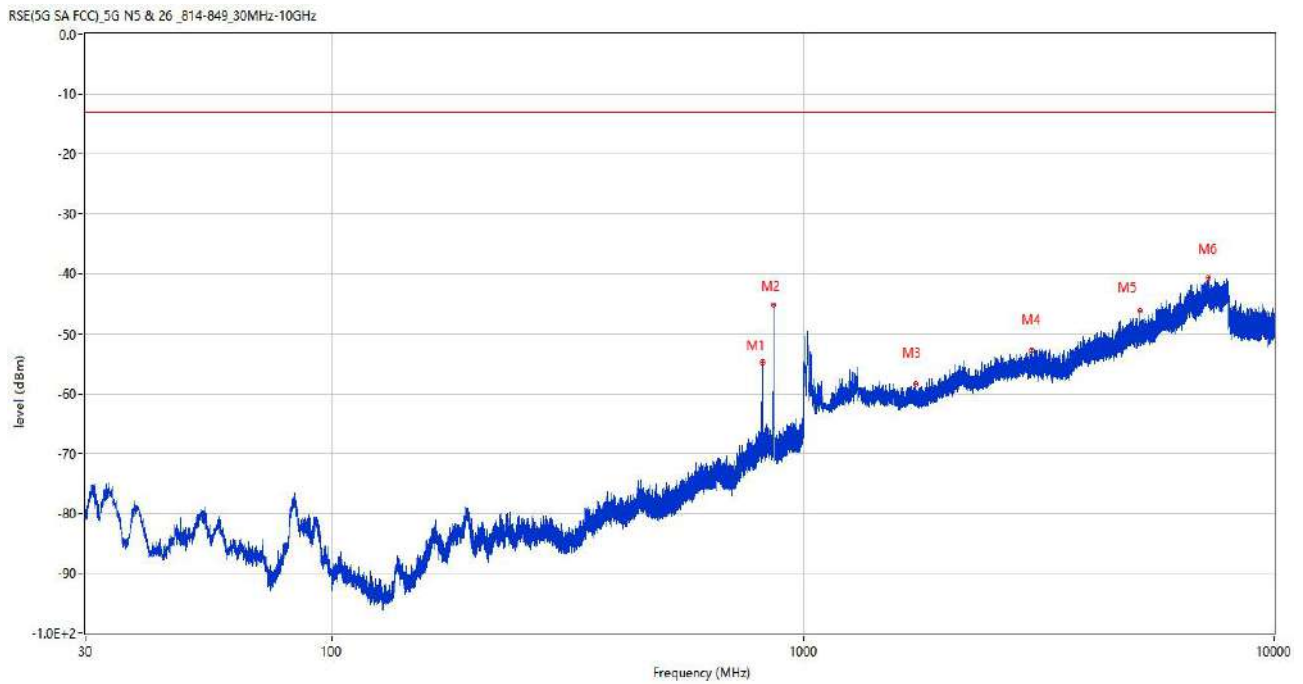
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 819.483         | -51.53       | 4.17        | -13.0       | 38.53       | 163.00    | Horizontal | Vertical | N/A     |
| 866.625         | -46.11       | 3.38        | -13.0       | 33.11       | 12.00     | Horizontal | Vertical | N/A     |
| 1680.900        | -58.00       | -5.25       | -13.0       | 45.00       | 322.00    | Horizontal | Vertical | Pass    |
| 3119.000        | -52.63       | 4.48        | -13.0       | 39.63       | 1.00      | Horizontal | Vertical | Pass    |
| 4697.000        | -47.13       | 7.41        | -13.0       | 34.13       | 1.00      | Horizontal | Vertical | Pass    |
| 7476.000        | -40.40       | 13.80       | -13.0       | 27.40       | 245.00    | Horizontal | Vertical | Pass    |

Band:SA N26,Channel:HIGH range,BW:5M



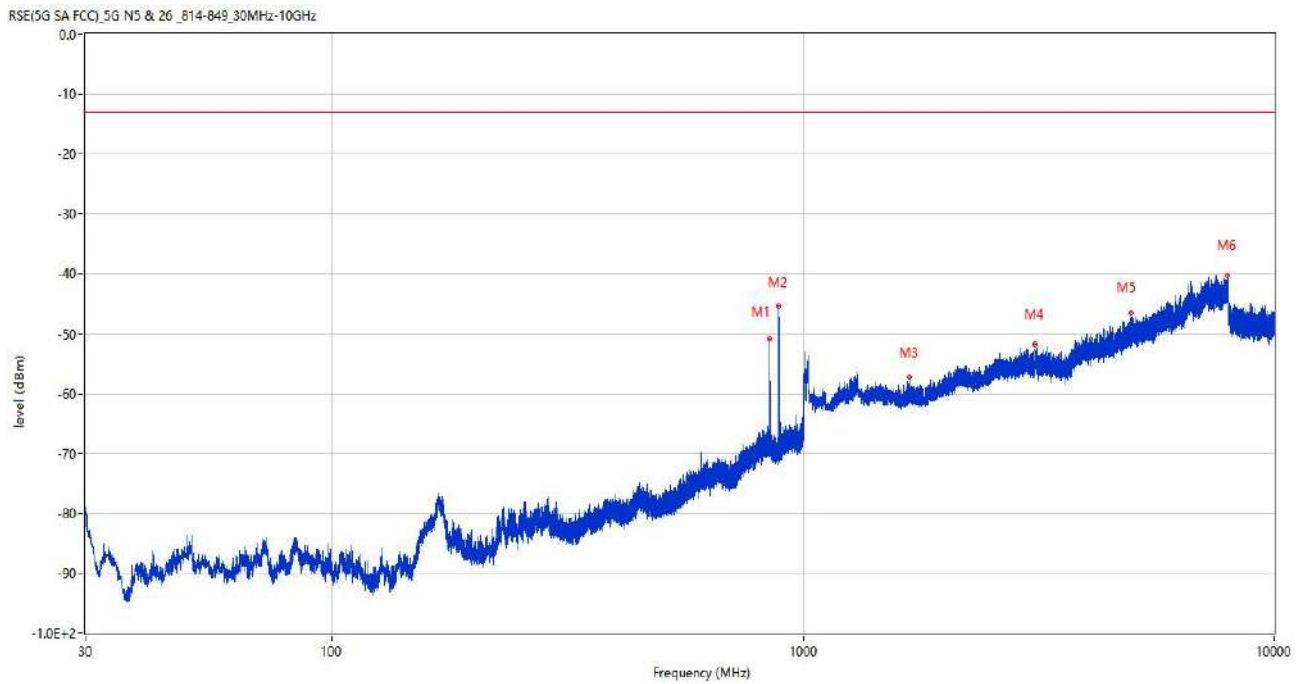
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 819.483         | -44.39       | 4.17        | -13.0       | 31.39       | 136.00    | Vertical | Vertical | N/A     |
| 866.043         | -48.34       | 3.46        | -13.0       | 35.34       | 12.00     | Vertical | Vertical | N/A     |
| 1691.700        | -57.14       | -5.06       | -13.0       | 44.14       | 94.00     | Vertical | Vertical | Pass    |
| 3188.250        | -52.19       | 3.88        | -13.0       | 39.19       | 11.00     | Vertical | Vertical | Pass    |
| 5066.000        | -45.77       | 9.87        | -13.0       | 32.77       | 1.00      | Vertical | Vertical | Pass    |
| 7251.750        | -40.05       | 14.67       | -13.0       | 27.05       | 264.00    | Vertical | Vertical | Pass    |

Band:SA N26,Channel:HIGH range,BW:5M



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 819.483         | -54.75       | 4.17        | -13.0       | 41.75       | 21.00     | Vertical | Horizontal | N/A     |
| 866.092         | -45.16       | 3.45        | -13.0       | 32.16       | 111.00    | Vertical | Horizontal | N/A     |
| 1737.000        | -58.44       | -5.86       | -13.0       | 45.44       | 359.00    | Vertical | Horizontal | Pass    |
| 3054.750        | -52.71       | 3.61        | -13.0       | 39.71       | 161.00    | Vertical | Horizontal | Pass    |
| 5191.250        | -46.12       | 8.55        | -13.0       | 33.12       | 0.00      | Vertical | Horizontal | Pass    |
| 7243.250        | -40.76       | 14.87       | -13.0       | 27.76       | 14.00     | Vertical | Horizontal | Pass    |

Band:SA N26,Channel:HIGH range,BW:5M



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 848.438         | -50.94       | 4.61        | -13.0       | 37.94       | 355.00    | Horizontal | Horizontal | N/A     |
| 889.711         | -45.36       | 3.99        | -13.0       | 32.36       | 336.00    | Horizontal | Horizontal | N/A     |
| 1683.300        | -57.29       | -5.29       | -13.0       | 44.29       | 295.00    | Horizontal | Horizontal | Pass    |
| 3109.250        | -51.71       | 3.95        | -13.0       | 38.71       | 0.00      | Horizontal | Horizontal | Pass    |
| 4976.250        | -46.47       | 9.30        | -13.0       | 33.47       | 221.00    | Horizontal | Horizontal | Pass    |
| 7962.750        | -40.22       | 15.00       | -13.0       | 27.22       | 0.00      | Horizontal | Horizontal | Pass    |