

## Field Strength of Spurious Radiation

### WCDMA Mode Test Verdict

| Test Band    | Test Channel | Verdict |
|--------------|--------------|---------|
| WCDMA Band 2 | LCH          | Pass    |
|              | MCH          | Pass    |
|              | HCH          | Pass    |
| WCDMA Band 4 | LCH          | Pass    |
|              | MCH          | Pass    |
|              | HCH          | Pass    |
| WCDMA Band 5 | LCH          | Pass    |
|              | MCH          | Pass    |
|              | HCH          | Pass    |

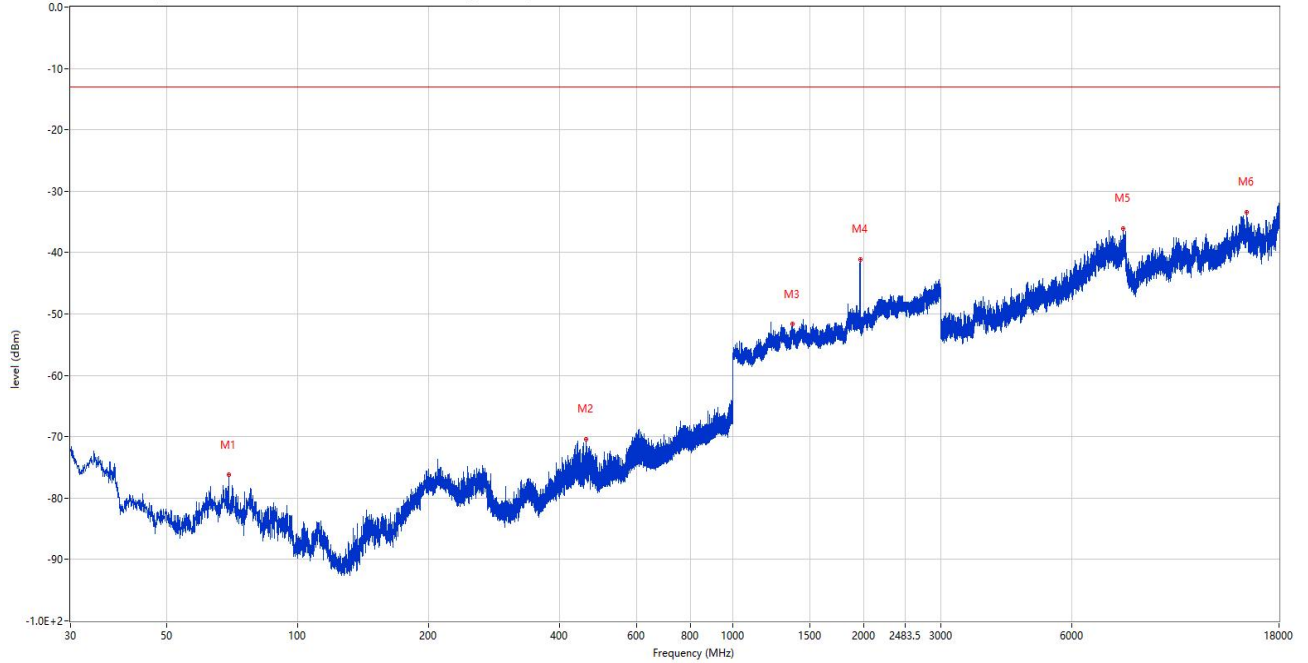
### LTE Mode Test Verdict

| Test Band        | Test Bandwidth | UL Channel | UL Modulation | UL RB Number | UL RB Position | Verdict |
|------------------|----------------|------------|---------------|--------------|----------------|---------|
| Band 2           | 20 MHz         | 18900      | QPSK          | 1            | MID            | Pass    |
| Band 5           | 10 MHz         | 20600      | QPSK          | 1            | MID            | Pass    |
| Band 12          | 10 MHz         | 23095      | QPSK          | 1            | MID            | Pass    |
| Band 25          | 10 MHz         | 26640      | QPSK          | 1            | MID            | Pass    |
| Band 26 (Part22) | 10 MHz         | 26915      | QPSK          | 3            | MID            | Pass    |
| Band 26 (Part90) | 10 MHz         | 26740      | QPSK          | 1            | MID            | Pass    |
| Band 41          | 20 MHz         | 41490      | QPSK          | 1            | MID            | Pass    |
| Band 66          | 10 MHz         | 132622     | QPSK          | 1            | MID            | Pass    |
| Band 71          | 20 MHz         | 133297     | QPSK          | 1            | MID            | Pass    |

## 1. WCDMA

### 1.1 WCDMA B2

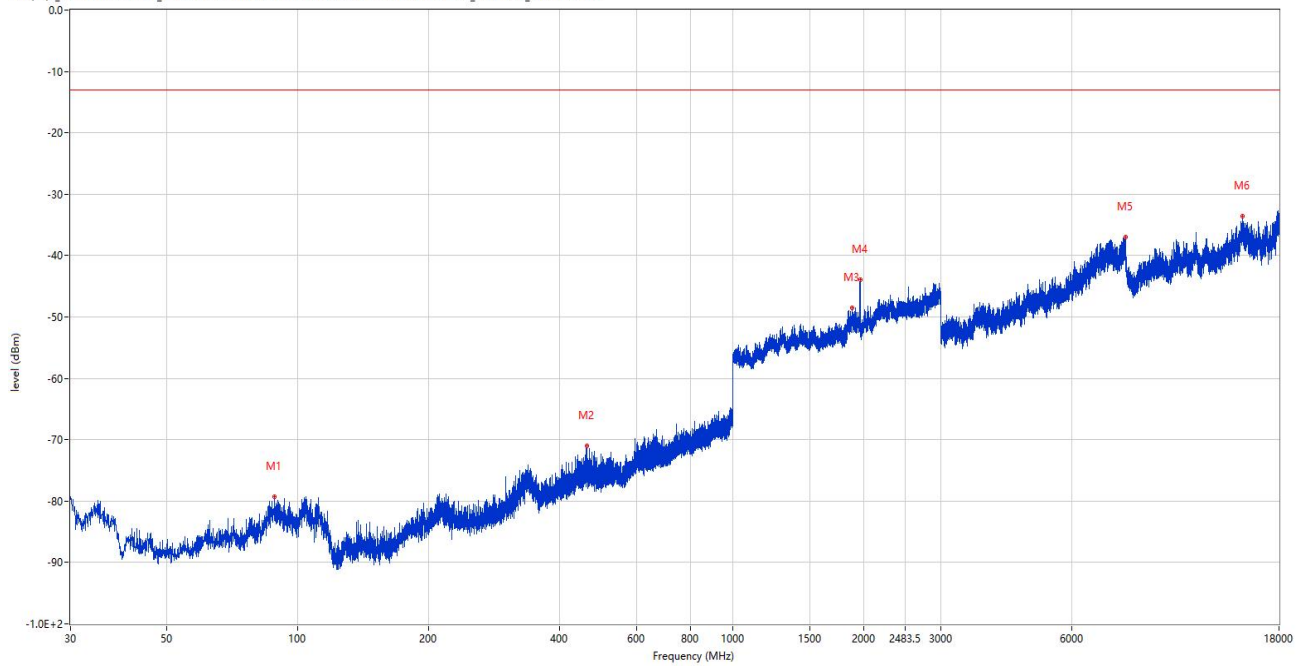
RSE (RF) \_FCC PART22&24&27\_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 69.237          | -76.24       | -17.96      | -13.0       | 63.24       | 133.00    | Vertical | Horizontal | Pass    |
| 460.195         | -70.39       | -8.77       | -13.0       | 57.39       | 38.00     | Vertical | Horizontal | Pass    |
| 1371.200        | -51.62       | 0.80        | -13.0       | 38.62       | 204.00    | Vertical | Horizontal | Pass    |
| 1960.000        | -41.16       | 2.92        | -13.0       | 28.16       | 28.00     | Vertical | Horizontal | N/A     |
| 7899.500        | -36.05       | 19.15       | -13.0       | 23.05       | 100.00    | Vertical | Horizontal | Pass    |
| 15144.500       | -33.36       | 22.61       | -13.0       | 20.36       | 0.00      | Vertical | Horizontal | Pass    |

## Band:WCDMA B2

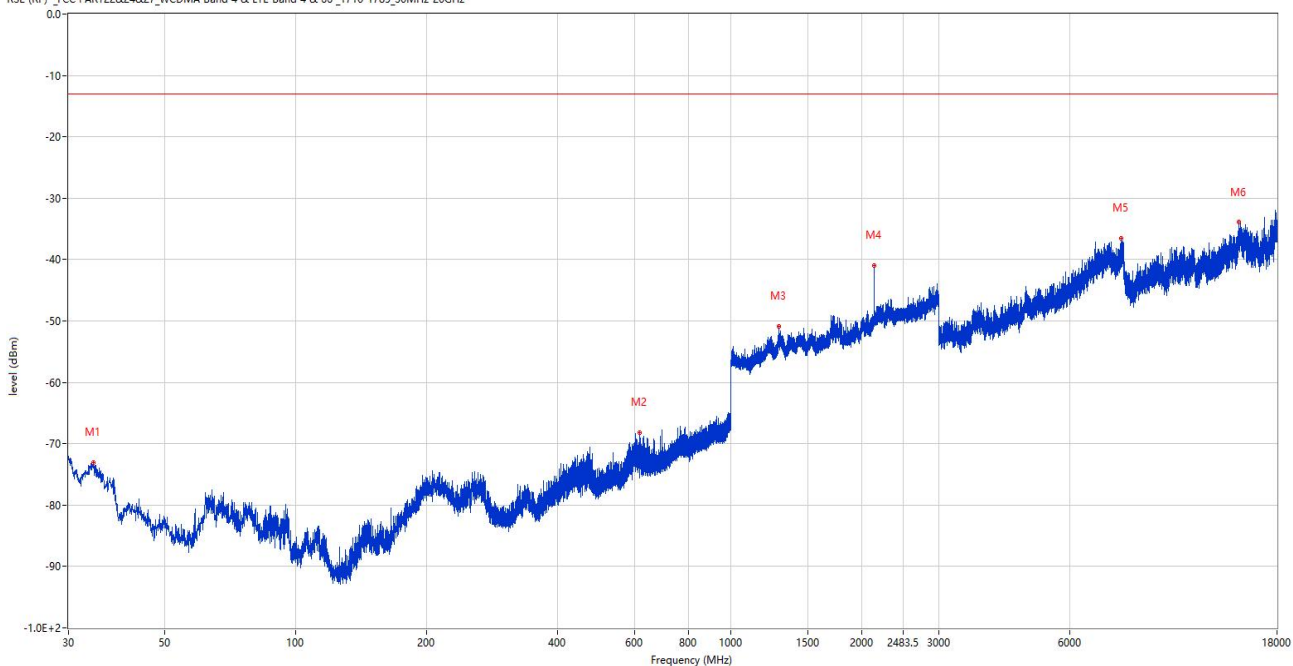
RSE (RF) \_FCC PART22&24&27\_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 88.297          | -79.25       | -19.82      | -13.0       | 66.25       | 30.00     | Horizontal | Horizontal | Pass    |
| 460.826         | -70.95       | -8.75       | -13.0       | 57.95       | 249.00    | Horizontal | Horizontal | Pass    |
| 1881.300        | -48.58       | 3.42        | -13.0       | 35.58       | 353.00    | Horizontal | Horizontal | N/A     |
| 1960.500        | -43.87       | 2.87        | -13.0       | 30.87       | 1.00      | Horizontal | Horizontal | N/A     |
| 7989.000        | -36.98       | 19.90       | -13.0       | 23.98       | 347.00    | Horizontal | Horizontal | Pass    |
| 14827.000       | -33.59       | 24.30       | -13.0       | 20.59       | 49.00     | Horizontal | Horizontal | Pass    |

## 1.2 WCDMA B4

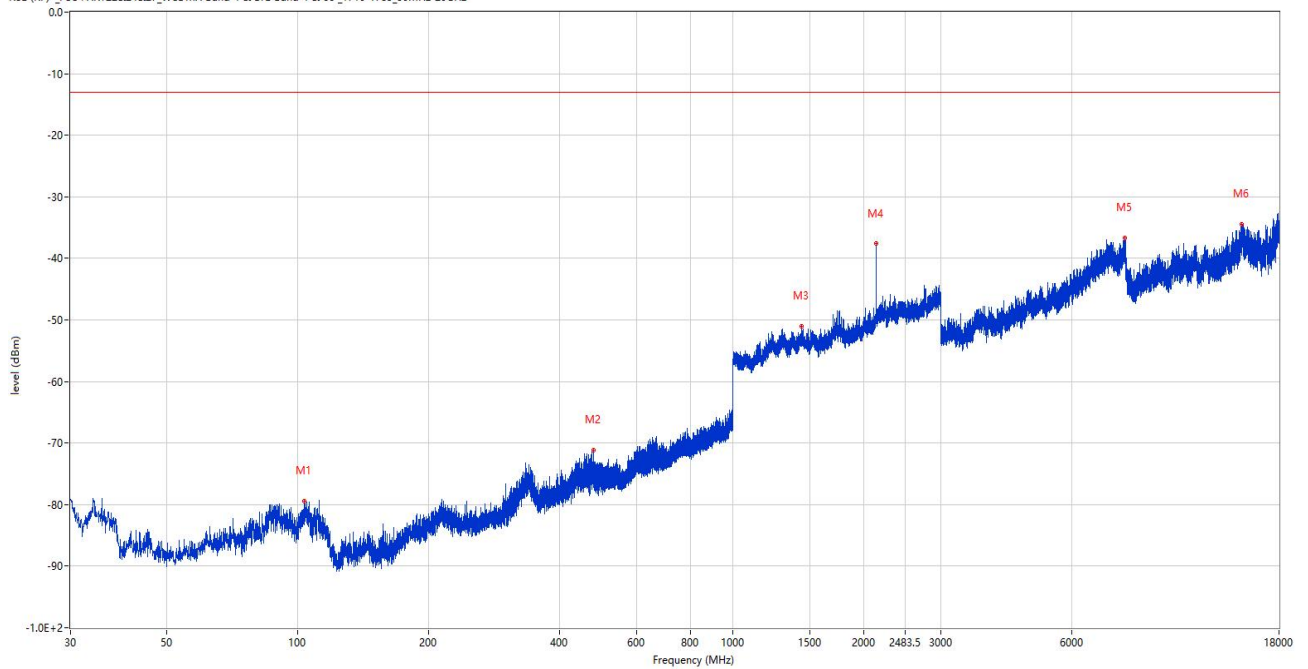
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 34.219          | -73.14       | -15.20      | -13.0       | 60.14       | 242.00    | Vertical | Horizontal | Pass    |
| 615.395         | -68.17       | -4.27       | -13.0       | 55.17       | 304.00    | Vertical | Horizontal | Pass    |
| 1290.600        | -50.94       | 0.79        | -13.0       | 37.94       | 255.00    | Vertical | Horizontal | Pass    |
| 2131.000        | -40.98       | 3.92        | -13.0       | 27.98       | 268.00    | Vertical | Horizontal | N/A     |
| 7896.250        | -36.57       | 19.08       | -13.0       | 23.57       | 122.00    | Vertical | Horizontal | Pass    |
| 14712.450       | -33.93       | 23.49       | -13.0       | 20.93       | 246.00    | Vertical | Horizontal | Pass    |

## Band:WCDMA B4

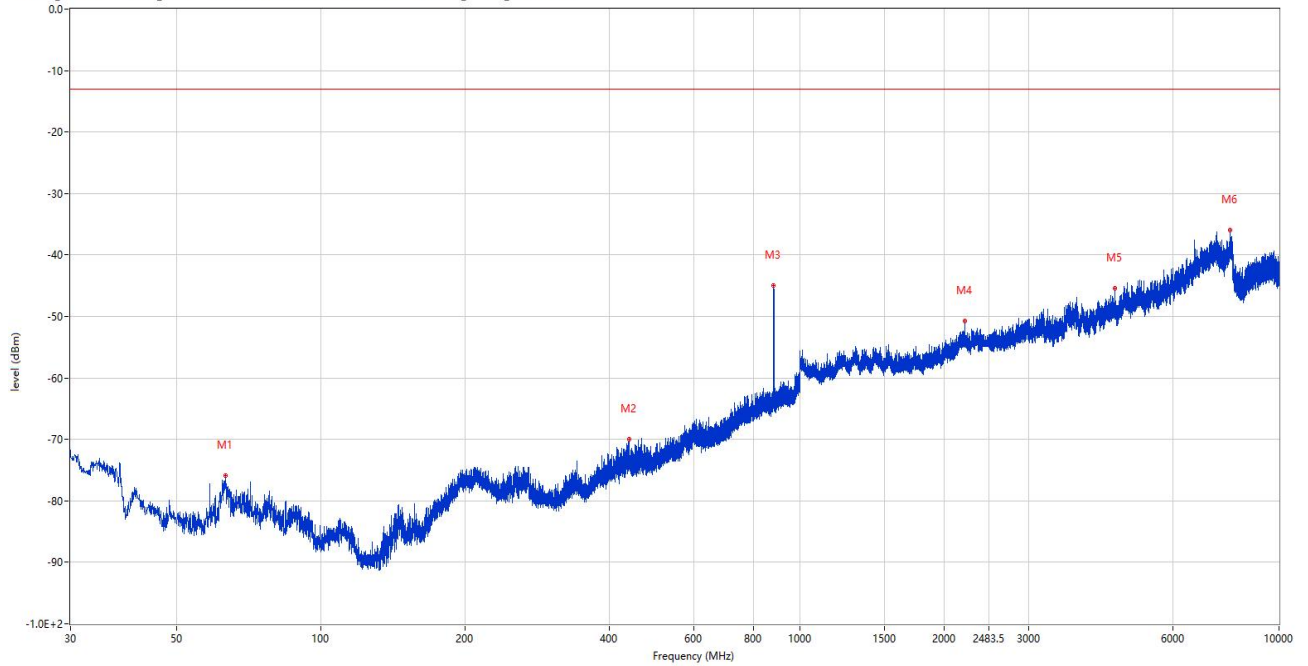
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 103.235         | -79.48       | -18.81      | -13.0       | 66.48       | 221.00    | Horizontal | Horizontal | Pass    |
| 477.606         | -71.21       | -8.41       | -13.0       | 58.21       | 75.00     | Horizontal | Horizontal | Pass    |
| 1437.400        | -51.01       | 0.94        | -13.0       | 38.01       | 287.00    | Horizontal | Horizontal | Pass    |
| 2131.000        | -37.64       | 3.92        | -13.0       | 24.64       | 221.00    | Horizontal | Horizontal | N/A     |
| 7945.500        | -36.68       | 19.56       | -13.0       | 23.68       | 65.00     | Horizontal | Horizontal | Pass    |
| 14783.588       | -34.44       | 23.94       | -13.0       | 21.44       | 12.00     | Horizontal | Horizontal | Pass    |

### 1.3 WCDMA B5

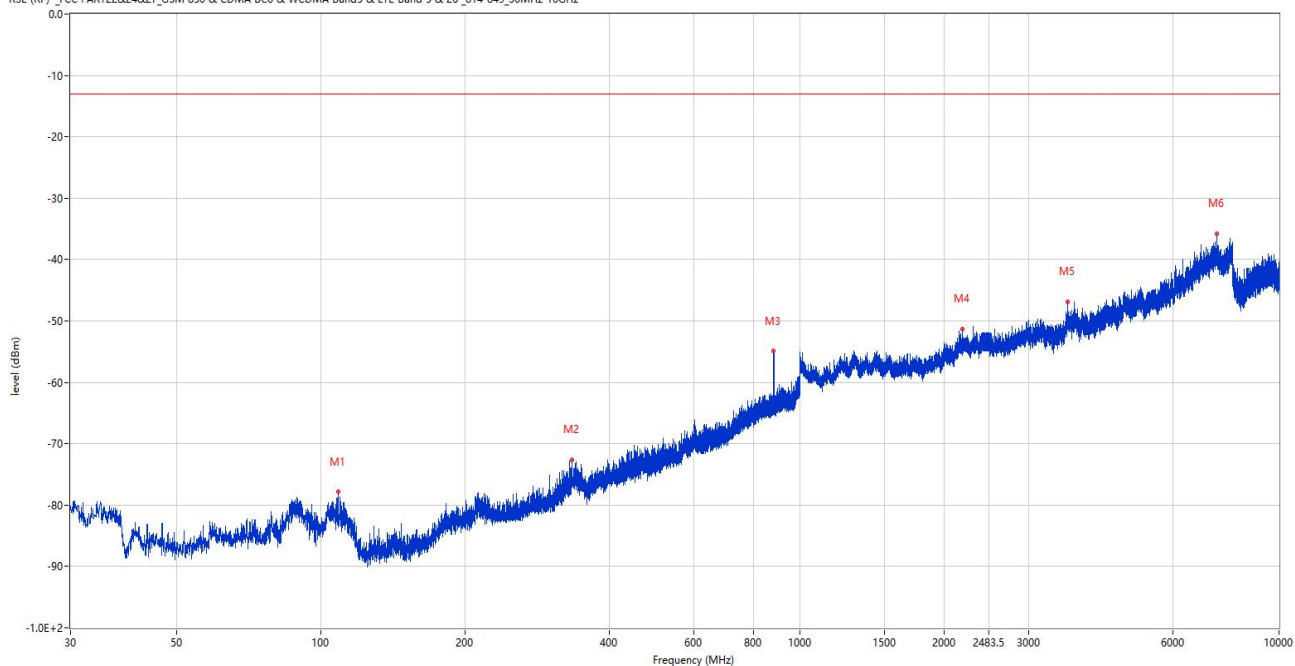
RSE (RF) \_FCC PART22&24&27\_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 63.077          | -75.82       | -15.45      | -13.0       | 62.82       | 100.00    | Vertical | Horizontal | Pass    |
| 440.698         | -70.01       | -5.38       | -13.0       | 57.01       | 48.00     | Vertical | Horizontal | Pass    |
| 881.127         | -45.00       | 5.78        | -13.0       | 32.00       | 208.00    | Vertical | Horizontal | N/A     |
| 2209.900        | -50.69       | 0.42        | -13.0       | 37.69       | 44.00     | Vertical | Horizontal | Pass    |
| 4540.750        | -45.46       | 9.49        | -13.0       | 32.46       | 322.00    | Vertical | Horizontal | Pass    |
| 7909.250        | -35.93       | 19.34       | -13.0       | 22.93       | 154.00    | Vertical | Horizontal | Pass    |

## Band:WCDMA B5

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



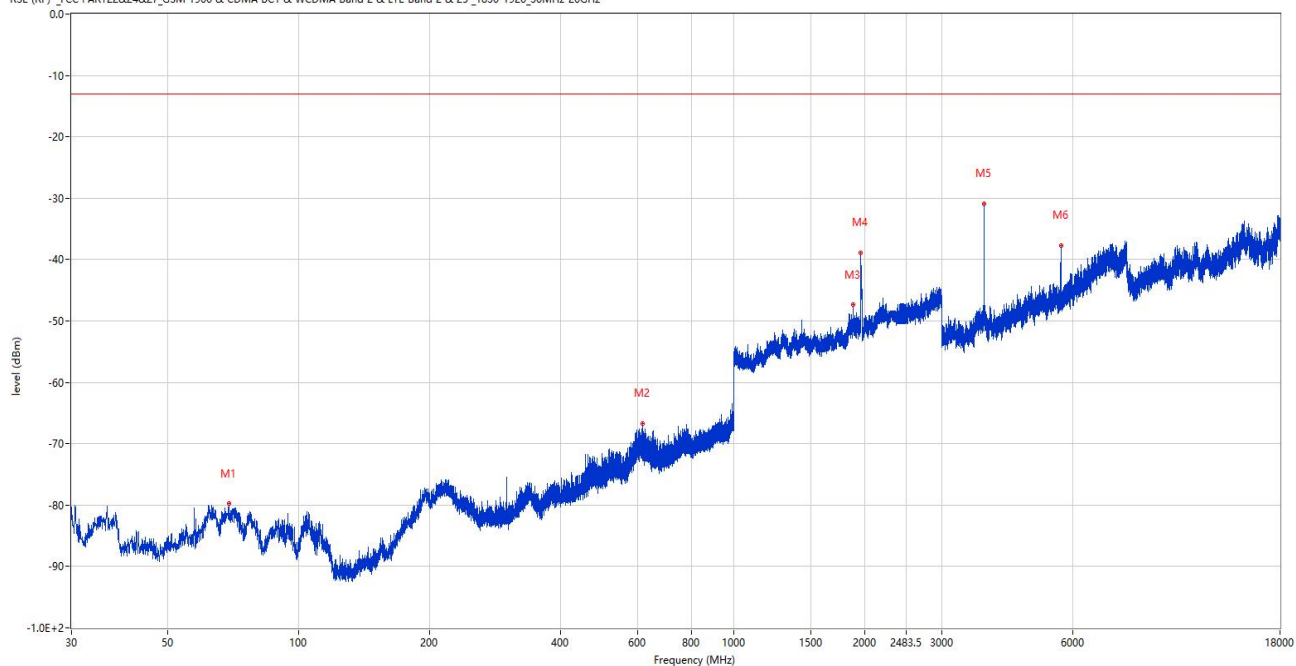
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 108.473         | -77.86       | -17.44      | -13.0       | 64.86       | 196.00    | Horizontal | Horizontal | Pass    |
| 334.046         | -72.64       | -9.28       | -13.0       | 59.64       | 60.00     | Horizontal | Horizontal | Pass    |
| 881.321         | -54.94       | 5.77        | -13.0       | 41.94       | 206.00    | Horizontal | Horizontal | N/A     |
| 2186.700        | -51.28       | 0.14        | -13.0       | 38.28       | 210.00    | Horizontal | Horizontal | Pass    |
| 3623.500        | -46.95       | 7.98        | -13.0       | 33.95       | 107.00    | Horizontal | Horizontal | Pass    |
| 7412.500        | -35.79       | 19.01       | -13.0       | 22.79       | 153.00    | Horizontal | Horizontal | Pass    |

## 2. LTE

### 2.1 LTE Band 2

Band:LTE B2

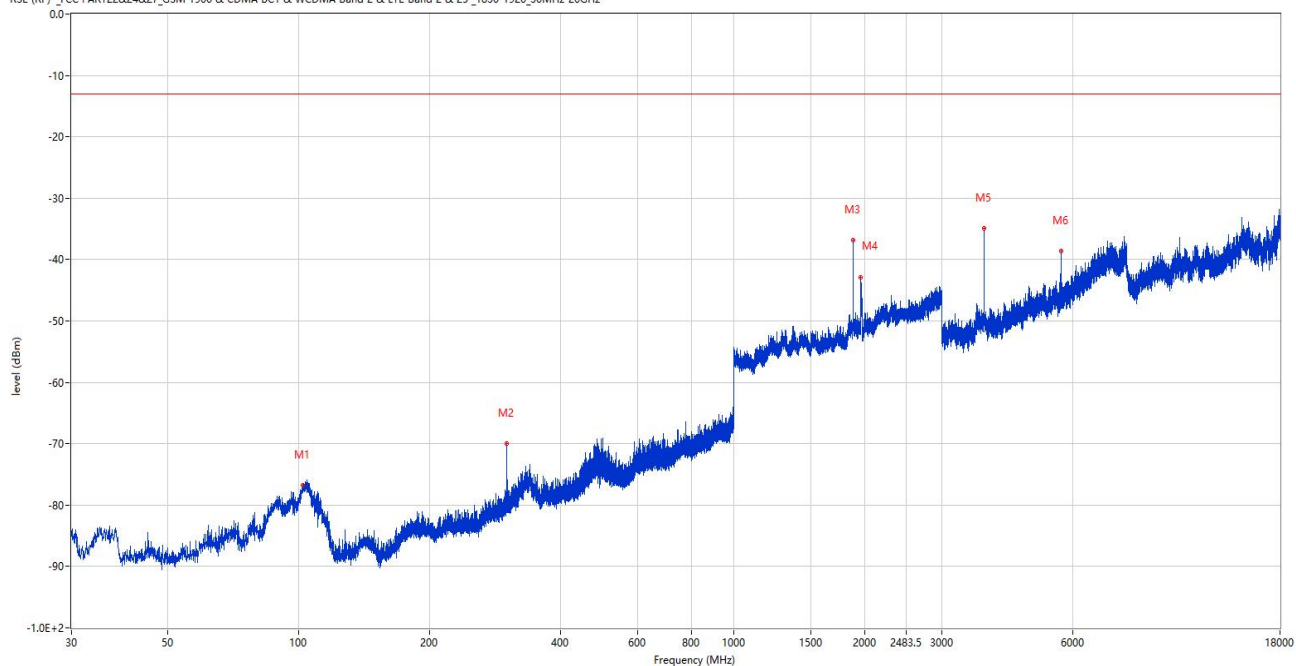
RSE (RF) \_FCC PART22&24&27\_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 68.994          | -79.68       | -17.89      | -13.0       | 66.68       | 122.00    | Vertical | Horizontal | Pass    |
| 615.298         | -66.75       | -4.27       | -13.0       | 53.75       | 173.00    | Vertical | Horizontal | Pass    |
| 1880.600        | -47.39       | 3.42        | -13.0       | 34.39       | 205.00    | Vertical | Horizontal | N/A     |
| 1952.500        | -38.90       | 2.72        | -13.0       | 25.90       | 182.00    | Vertical | Horizontal | N/A     |
| 3760.750        | -32.48       | 8.75        | -13.0       | 19.48       | 155.00    | Vertical | Horizontal | Pass    |
| 5641.000        | -37.70       | 11.29       | -13.0       | 24.70       | 347.00    | Vertical | Horizontal | Pass    |

## Band:LTE B2

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

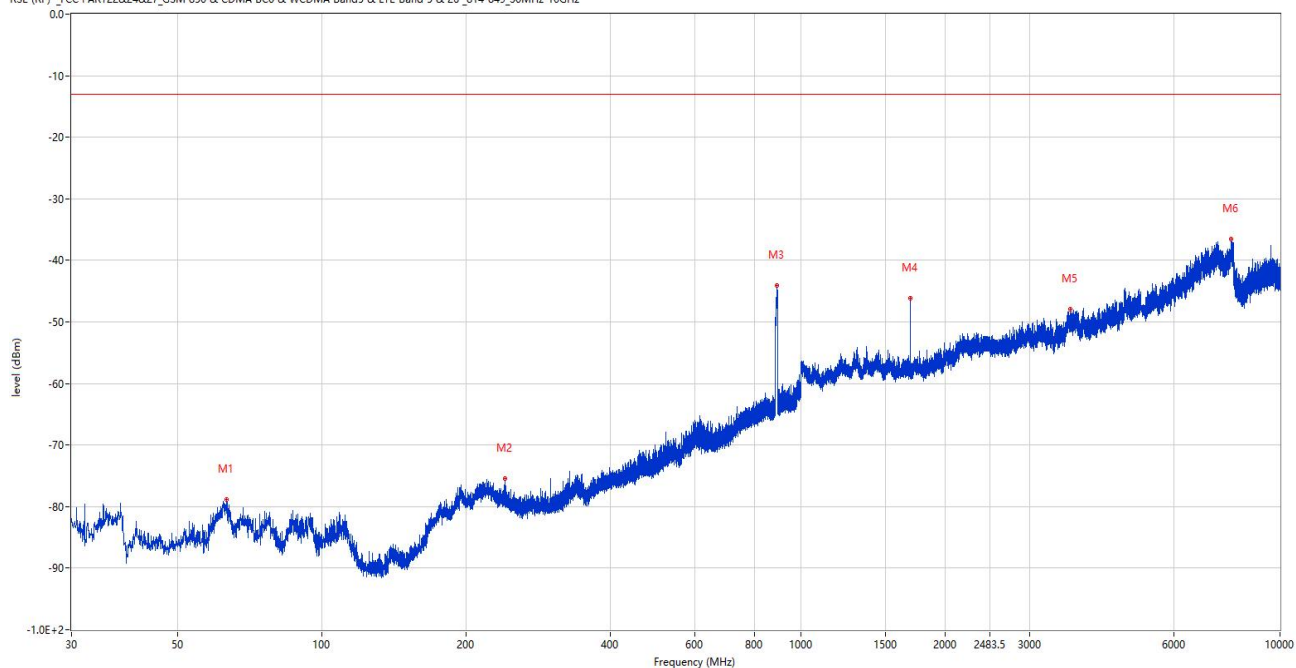


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 102.168         | -76.75       | -18.83      | -13.0       | 63.75       | 30.00     | Horizontal | Horizontal | Pass    |
| 300.290         | -69.98       | -13.11      | -13.0       | 56.98       | 72.00     | Horizontal | Horizontal | Pass    |
| 1880.700        | -36.85       | 3.42        | -13.0       | 23.85       | 338.00    | Horizontal | Horizontal | N/A     |
| 1952.900        | -42.84       | 2.73        | -13.0       | 29.84       | 222.00    | Horizontal | Horizontal | N/A     |
| 3760.750        | -34.98       | 8.75        | -13.0       | 21.98       | 118.00    | Horizontal | Horizontal | Pass    |
| 5640.750        | -38.66       | 11.29       | -13.0       | 25.66       | 194.00    | Horizontal | Horizontal | Pass    |

## 2.2 LTE Band 5

Band:LTE B5

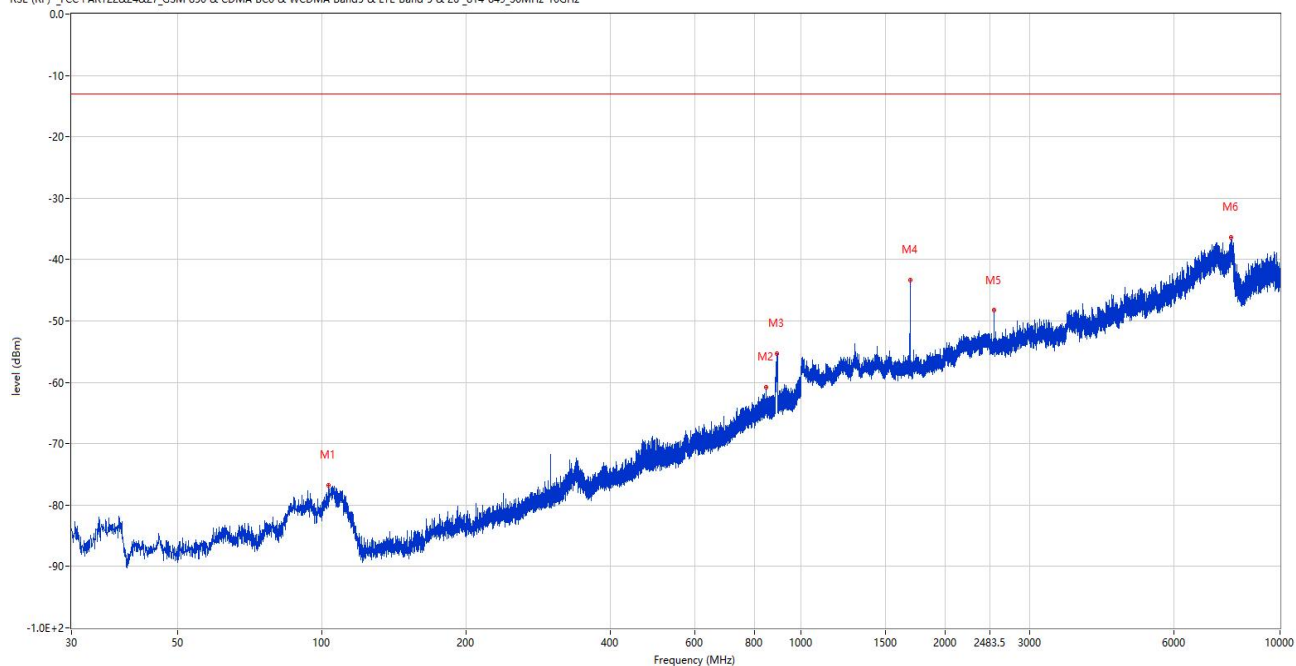
RSE (RF) \_FCC PART22&24&27\_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 63.222          | -78.92       | -15.51      | -13.0       | 65.92       | 99.00     | Vertical | Horizontal | Pass    |
| 240.975         | -75.40       | -12.17      | -13.0       | 62.40       | 211.00    | Vertical | Horizontal | Pass    |
| 890.196         | -44.01       | 6.20        | -13.0       | 31.01       | 125.00    | Vertical | Horizontal | N/A     |
| 1689.200        | -46.17       | -4.02       | -13.0       | 33.17       | 234.00    | Vertical | Horizontal | Pass    |
| 3652.750        | -47.90       | 8.18        | -13.0       | 34.90       | 236.00    | Vertical | Horizontal | Pass    |
| 7895.250        | -36.57       | 19.06       | -13.0       | 23.57       | 65.00     | Vertical | Horizontal | Pass    |

## Band:LTE B5

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

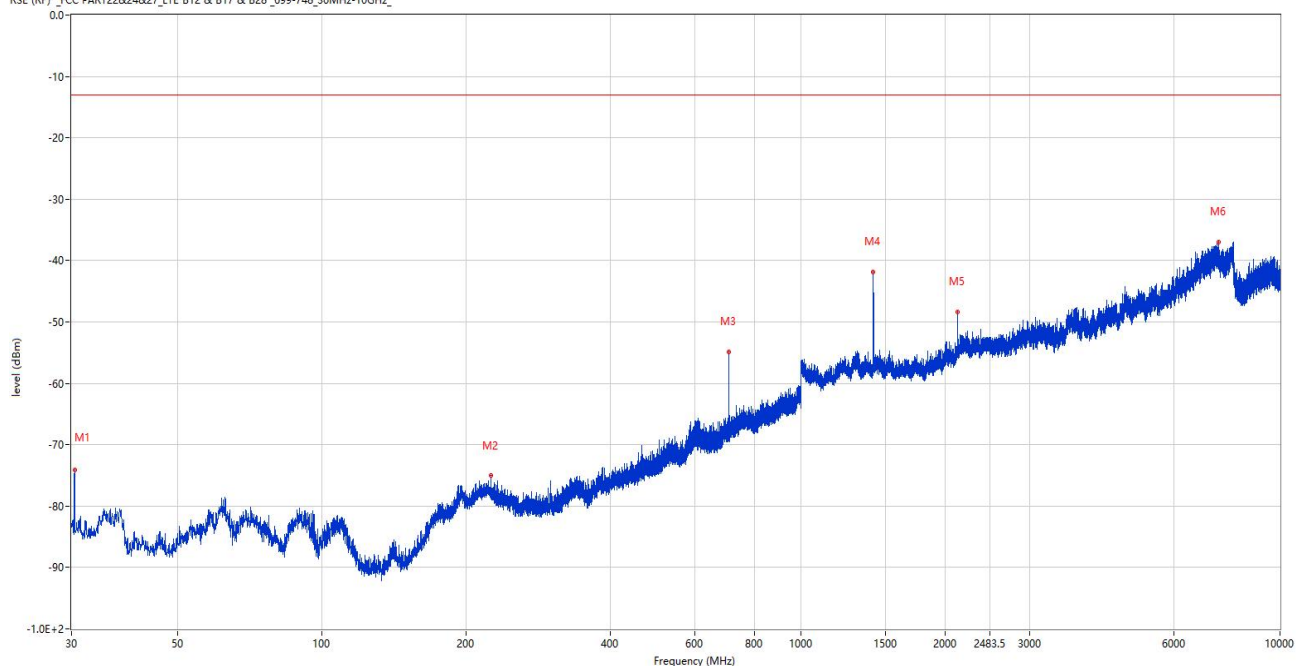


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 103.138         | -76.77       | -17.36      | -13.0       | 63.77       | 34.00     | Horizontal | Horizontal | Pass    |
| 844.121         | -60.80       | 5.80        | -13.0       | 47.80       | 118.00    | Horizontal | Horizontal | N/A     |
| 891.554         | -55.36       | 6.28        | -13.0       | 42.36       | 115.00    | Horizontal | Horizontal | N/A     |
| 1689.000        | -43.35       | -4.02       | -13.0       | 30.35       | 350.00    | Horizontal | Horizontal | Pass    |
| 2533.100        | -48.27       | 1.29        | -13.0       | 35.27       | 354.00    | Horizontal | Horizontal | Pass    |
| 7906.750        | -36.42       | 19.29       | -13.0       | 23.42       | 43.00     | Horizontal | Horizontal | Pass    |

## 2.3 LTE Band 12

Band:LTE B12

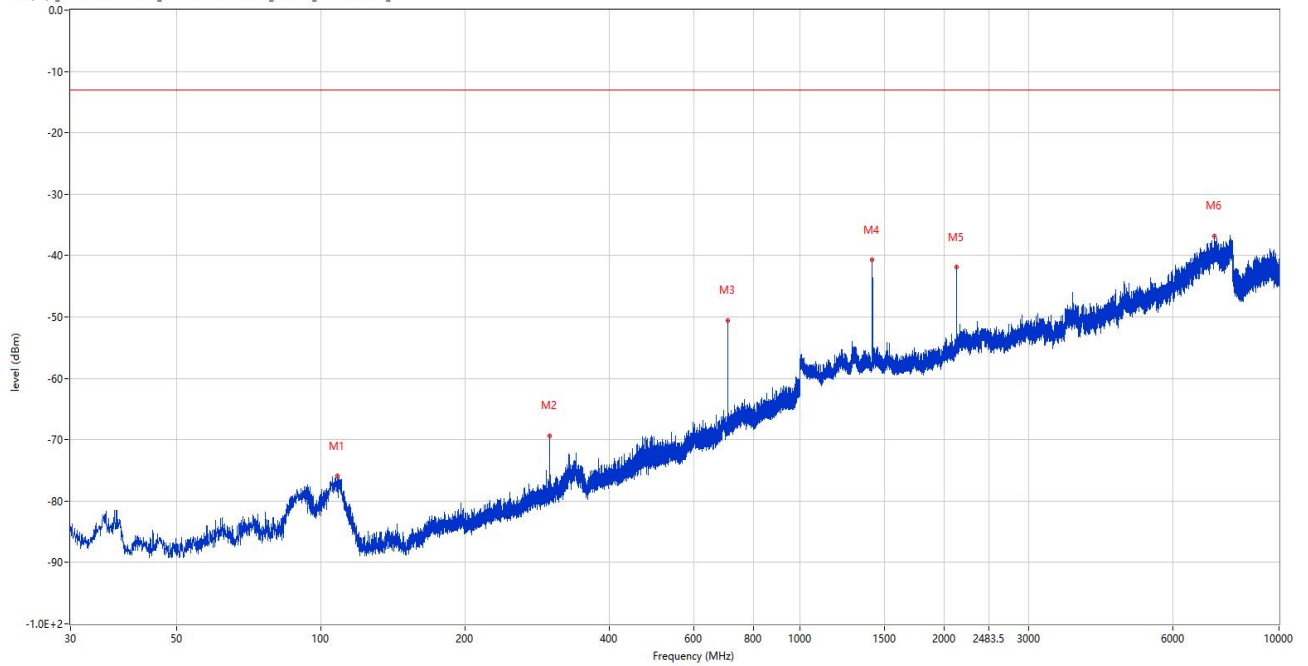
RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28 \_699-748\_30MHz-10GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 30.436          | -74.14       | -15.07      | -13.0       | 61.14       | 185.00    | Vertical | Horizontal | Pass    |
| 224.970         | -75.05       | -13.48      | -13.0       | 62.05       | 201.00    | Vertical | Horizontal | Pass    |
| 707.545         | -54.88       | 2.30        | -13.0       | 41.88       | 133.00    | Vertical | Horizontal | N/A     |
| 1416.000        | -41.86       | -3.49       | -13.0       | 28.86       | 142.00    | Vertical | Horizontal | Pass    |
| 2123.700        | -48.38       | -0.82       | -13.0       | 35.38       | 151.00    | Vertical | Horizontal | Pass    |
| 7449.750        | -36.96       | 18.35       | -13.0       | 23.96       | 79.00     | Vertical | Horizontal | Pass    |

## Band:LTE B12

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

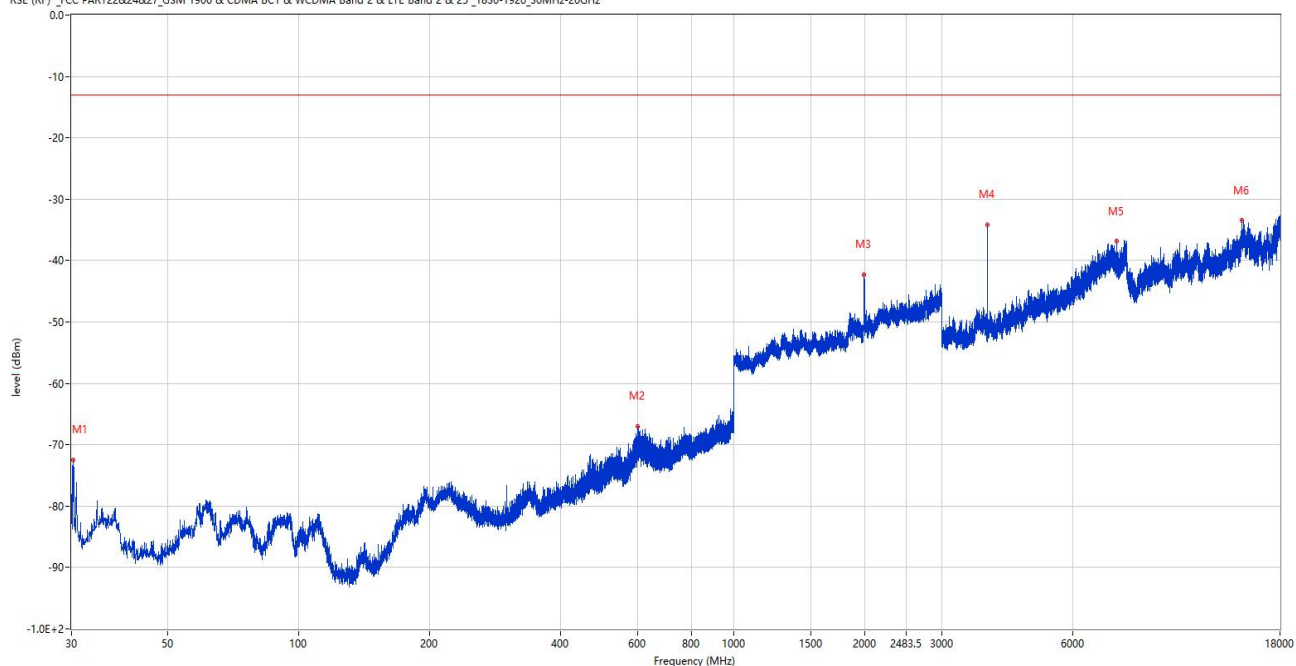


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 108.182         | -75.86       | -17.60      | -13.0       | 62.86       | 24.00     | Horizontal | Horizontal | Pass    |
| 300.290         | -69.38       | -10.60      | -13.0       | 56.38       | 56.00     | Horizontal | Horizontal | Pass    |
| 707.594         | -50.54       | 2.30        | -13.0       | 37.54       | 52.00     | Horizontal | Horizontal | N/A     |
| 1416.000        | -40.67       | -3.49       | -13.0       | 27.67       | 223.00    | Horizontal | Horizontal | Pass    |
| 2123.600        | -41.90       | -0.82       | -13.0       | 28.90       | 346.00    | Horizontal | Horizontal | Pass    |
| 7318.000        | -36.86       | 17.73       | -13.0       | 23.86       | 341.00    | Horizontal | Horizontal | Pass    |

## 2.4 LTE Band 25

Band:LTE B25

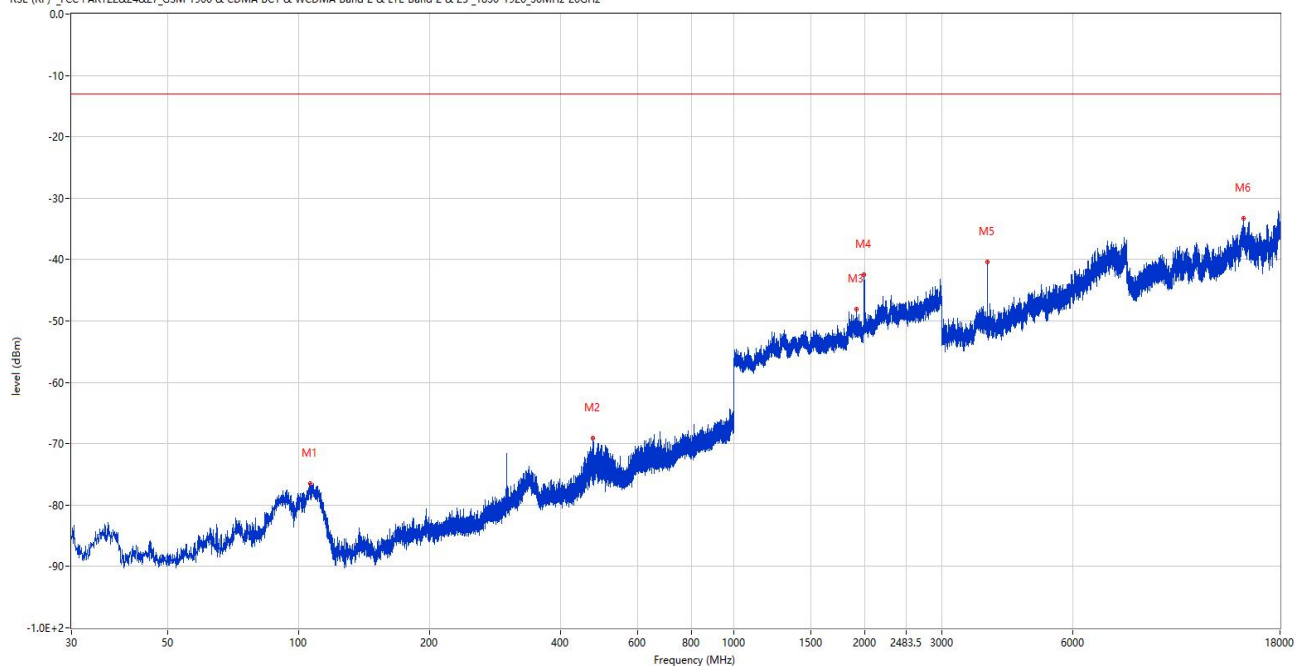
RSE (RF) \_FCC PART22&24&27\_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 30.291          | -72.49       | -15.40      | -13.0       | 59.49       | 320.00    | Vertical | Horizontal | Pass    |
| 601.621         | -67.08       | -4.06       | -13.0       | 54.08       | 197.00    | Vertical | Horizontal | Pass    |
| 1991.900        | -42.37       | 2.36        | -13.0       | 29.37       | 273.00    | Vertical | Horizontal | N/A     |
| 3820.750        | -34.11       | 7.19        | -13.0       | 21.11       | 142.00    | Vertical | Horizontal | Pass    |
| 7572.250        | -36.87       | 18.00       | -13.0       | 23.87       | 41.00     | Vertical | Horizontal | Pass    |
| 14706.500       | -33.50       | 23.46       | -13.0       | 20.50       | 266.00    | Vertical | Horizontal | Pass    |

## Band:LTE B25

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

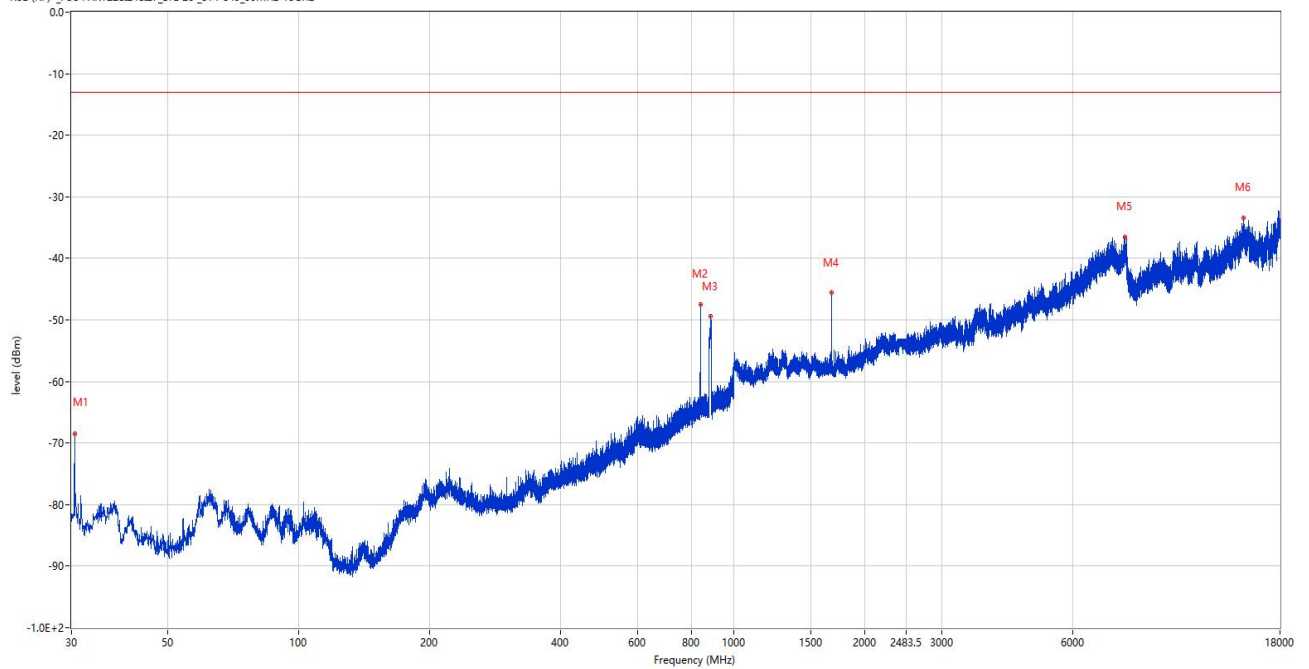


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 106.242         | -76.51       | -18.83      | -13.0       | 63.51       | 37.00     | Horizontal | Horizontal | Pass    |
| 473.678         | -69.02       | -8.38       | -13.0       | 56.02       | 265.00    | Horizontal | Horizontal | Pass    |
| 1910.800        | -48.15       | 3.52        | -13.0       | 35.15       | 331.00    | Horizontal | Horizontal | N/A     |
| 1993.500        | -42.46       | 2.44        | -13.0       | 29.46       | 223.00    | Horizontal | Horizontal | N/A     |
| 3820.500        | -40.34       | 7.19        | -13.0       | 27.34       | 314.00    | Horizontal | Horizontal | Pass    |
| 14822.500       | -33.33       | 24.46       | -13.0       | 20.33       | 191.00    | Horizontal | Horizontal | Pass    |

## 2.5 LTE Band 26 (PART22&24&27)

Band:LTE B26 (PART22&24&27)

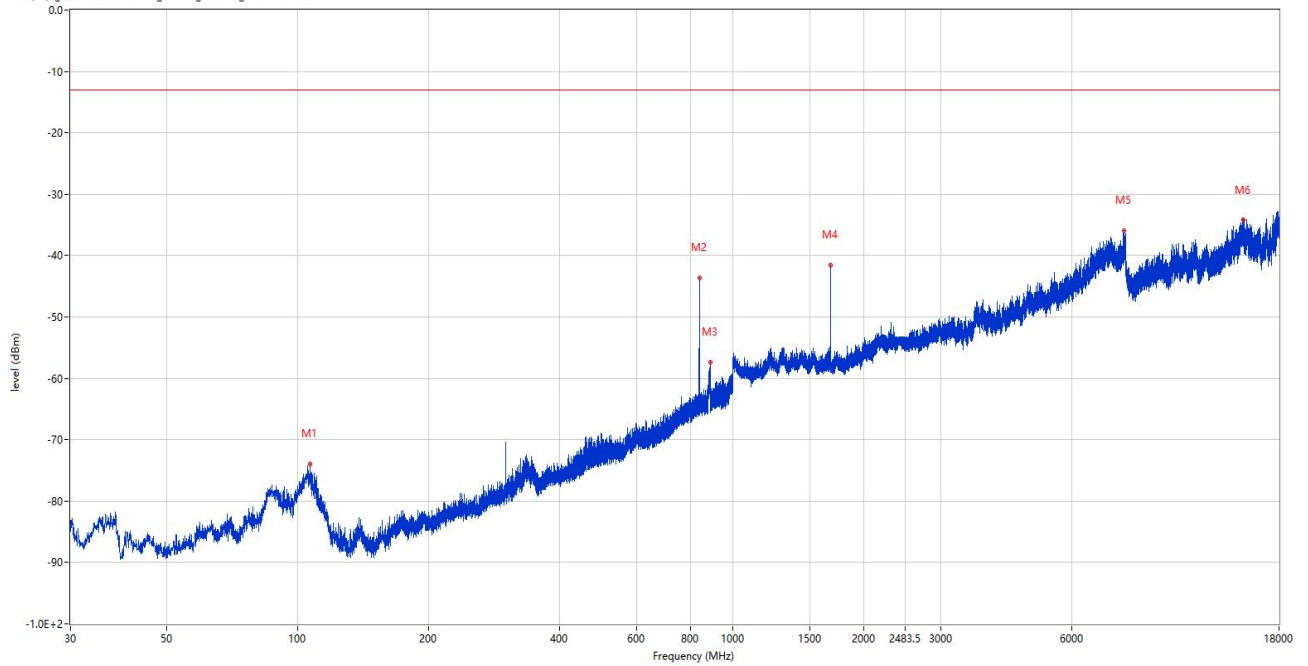
RSE (RF) \_FCC PART22&24&27\_LTE 26 \_814-849\_30MHz-18GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 30.485          | -68.56       | -15.08      | -13.0       | 55.56       | 322.00    | Vertical | Horizontal | Pass    |
| 836.604         | -47.45       | 5.71        | -13.0       | 34.45       | 348.00    | Vertical | Horizontal | N/A     |
| 885.394         | -49.43       | 5.81        | -13.0       | 36.43       | 272.00    | Vertical | Horizontal | N/A     |
| 1674.100        | -45.61       | -3.70       | -13.0       | 32.61       | 213.00    | Vertical | Horizontal | Pass    |
| 7912.750        | -36.51       | 19.33       | -13.0       | 23.51       | 203.00    | Vertical | Horizontal | Pass    |
| 14839.763       | -33.41       | 23.84       | -13.0       | 20.41       | 301.00    | Vertical | Horizontal | Pass    |

## Band:LTE B26 (PART22&24&27)

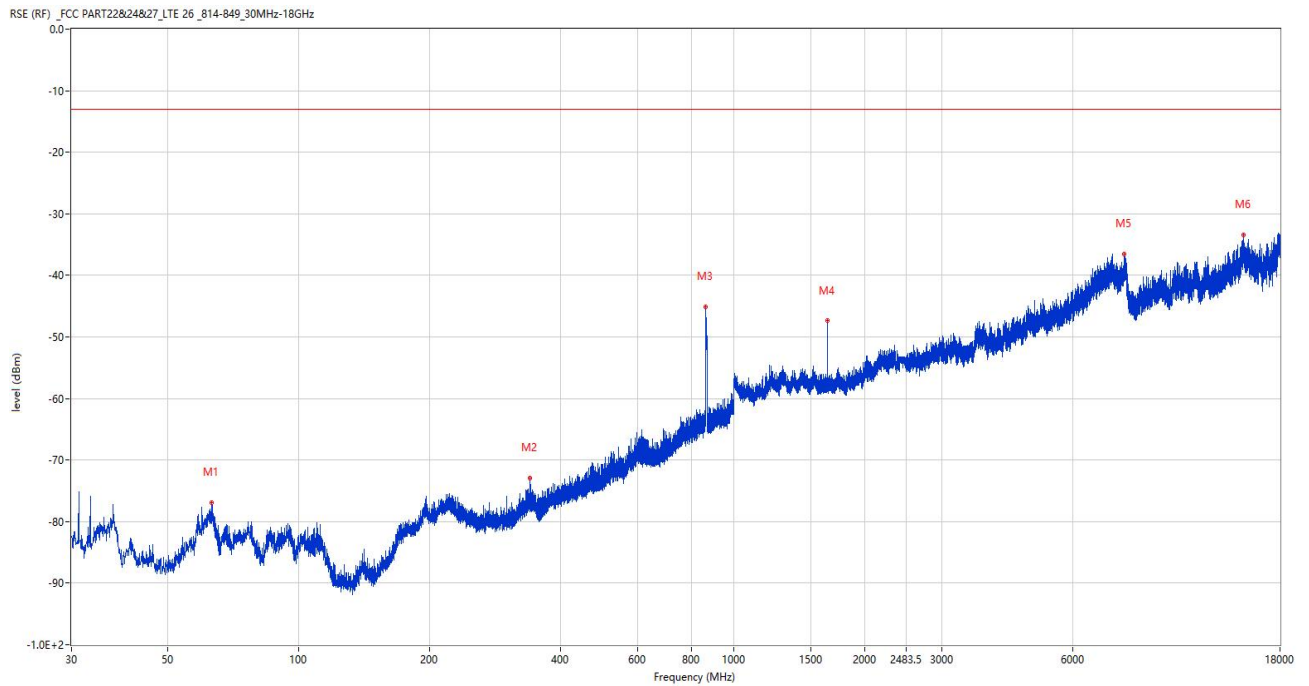
RSE (RF) \_FCC PART22&24&27\_LTE 26\_814-849\_30MHz-18GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 106.436         | -73.93       | -17.36      | -13.0       | 60.93       | 192.00    | Horizontal | Horizontal | Pass    |
| 836.652         | -43.67       | 5.71        | -13.0       | 30.67       | 127.00    | Horizontal | Horizontal | N/A     |
| 885.492         | -57.45       | 5.81        | -13.0       | 44.45       | 180.00    | Horizontal | Horizontal | N/A     |
| 1674.100        | -41.50       | -3.70       | -13.0       | 28.50       | 11.00     | Horizontal | Horizontal | Pass    |
| 7920.250        | -35.96       | 19.26       | -13.0       | 22.96       | 156.00    | Horizontal | Horizontal | Pass    |
| 14899.088       | -34.22       | 24.20       | -13.0       | 21.22       | 146.00    | Horizontal | Horizontal | Pass    |

## 2.6 LTE Band 26 (PART90)

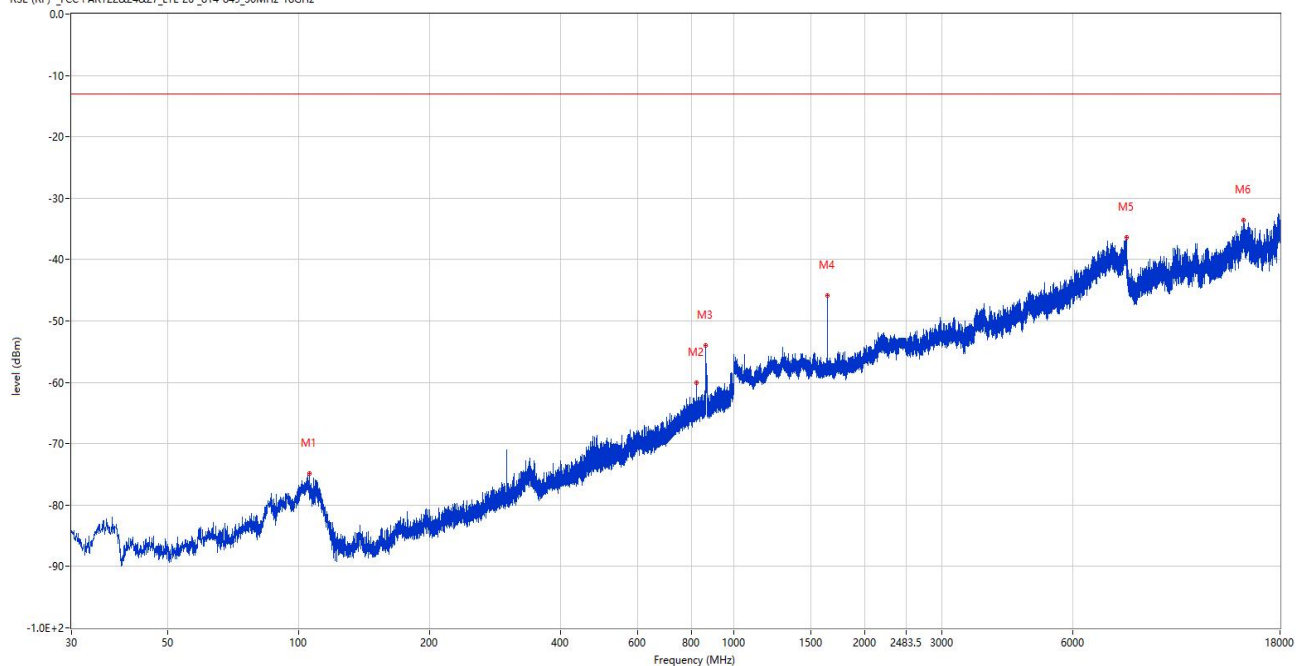
Band:LTE B26 (PART90)



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 63.077          | -76.96       | -15.45      | -13.0       | 63.96       | 105.00    | Vertical | Horizontal | Pass    |
| 339.672         | -72.96       | -8.72       | -13.0       | 59.96       | 233.00    | Vertical | Horizontal | Pass    |
| 862.066         | -45.09       | 5.63        | -13.0       | 32.09       | 179.00    | Vertical | Horizontal | N/A     |
| 1638.200        | -47.39       | -3.71       | -13.0       | 34.39       | 154.00    | Vertical | Horizontal | Pass    |
| 7887.750        | -36.48       | 18.87       | -13.0       | 23.48       | 283.00    | Vertical | Horizontal | Pass    |
| 14817.974       | -33.39       | 24.53       | -13.0       | 20.39       | 233.00    | Vertical | Horizontal | Pass    |

## Band:LTE B26 (PART90)

RSE (RF) \_FCC PART22&24&27\_LTE 26\_814-849\_30MHz-18GHz

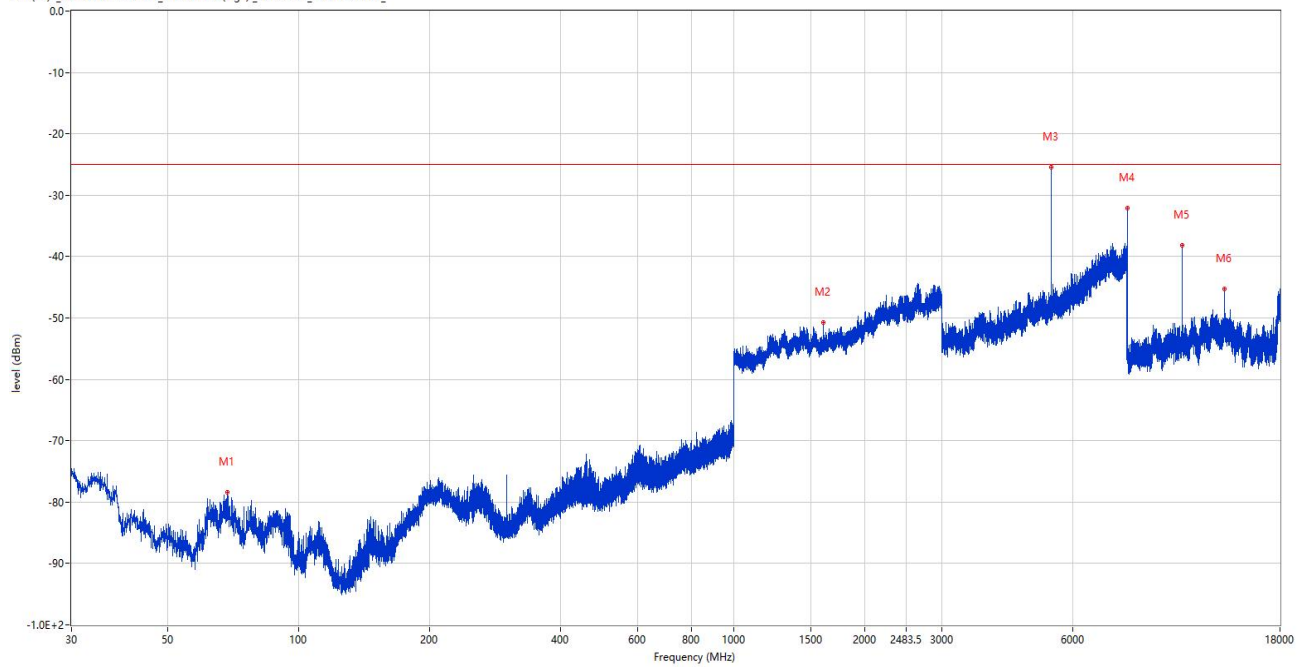


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 105.660         | -74.91       | -17.33      | -13.0       | 61.91       | 205.00    | Horizontal | Horizontal | Pass    |
| 819.143         | -60.01       | 5.23        | -13.0       | 47.01       | 56.00     | Horizontal | Horizontal | N/A     |
| 859.593         | -53.95       | 5.64        | -13.0       | 40.95       | 182.00    | Horizontal | Horizontal | N/A     |
| 1637.900        | -45.89       | -3.71       | -13.0       | 32.89       | 6.00      | Horizontal | Horizontal | Pass    |
| 7996.000        | -36.40       | 20.09       | -13.0       | 23.40       | 132.00    | Horizontal | Horizontal | Pass    |
| 14819.287       | -33.61       | 24.55       | -13.0       | 20.61       | 149.00    | Horizontal | Horizontal | Pass    |

## 2.7 LTE Band 41

Band:LTE B41

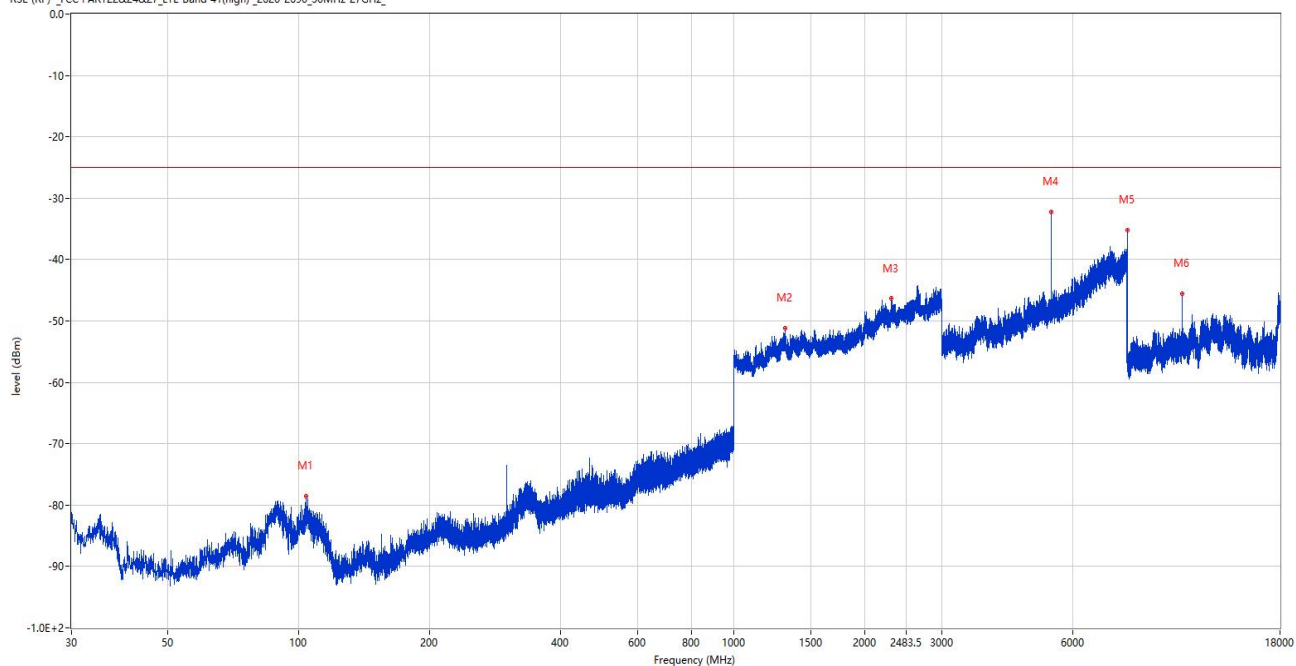
RSE (RF) \_FCC PART22&24&27\_LTE Band 41(high) \_2620-2690\_30MHz-27GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 68.364          | -78.45       | -17.69      | -25.0       | 53.45       | 69.00     | Vertical | Horizontal | Pass    |
| 1605.300        | -50.70       | 0.04        | -25.0       | 25.70       | 340.00    | Vertical | Horizontal | Pass    |
| 5360.250        | -25.41       | 10.65       | -25.0       | 0.41        | 35.00     | Vertical | Horizontal | Pass    |
| 8040.138        | -32.03       | 3.28        | -25.0       | 7.03        | 206.00    | Vertical | Horizontal | Pass    |
| 10720.326       | -38.15       | 5.55        | -25.0       | 13.15       | 298.00    | Vertical | Horizontal | Pass    |
| 13400.738       | -45.24       | 10.99       | -25.0       | 20.24       | 92.00     | Vertical | Horizontal | Pass    |

## Band:LTE B41

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

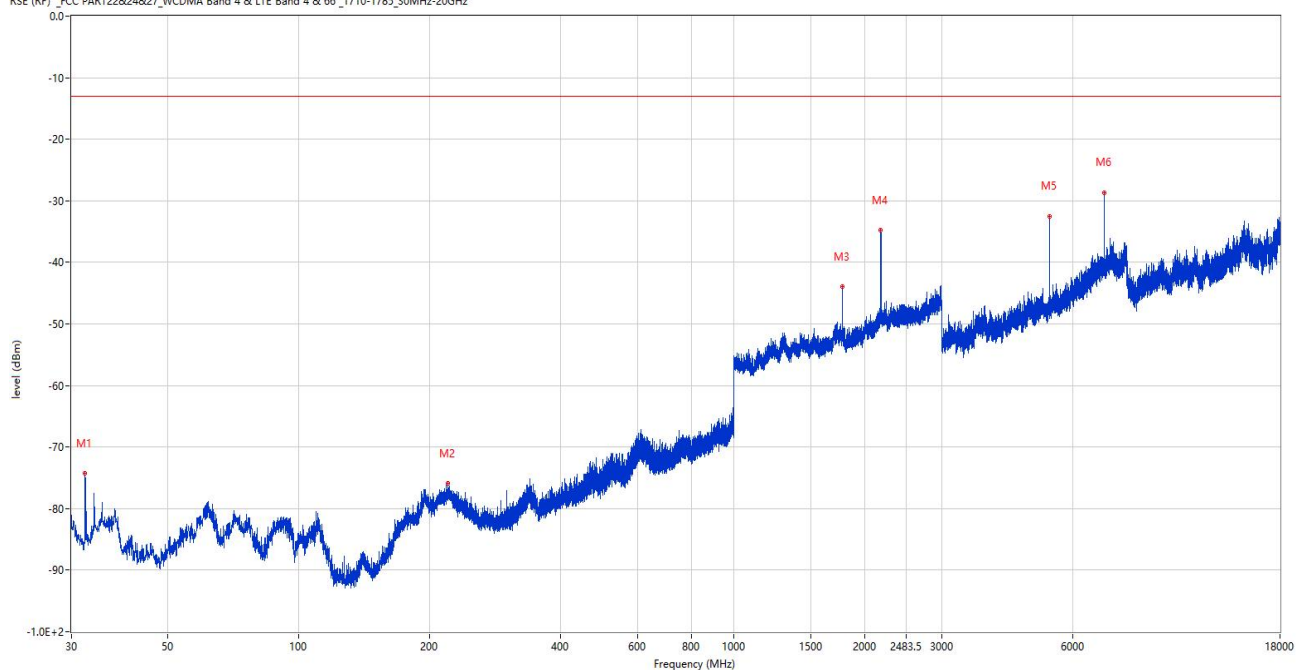


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 103.963         | -78.48       | -18.80      | -25.0       | 53.48       | 205.00    | Horizontal | Horizontal | Pass    |
| 1312.400        | -51.17       | 0.82        | -25.0       | 26.17       | 120.00    | Horizontal | Horizontal | Pass    |
| 2296.400        | -46.27       | 5.49        | -25.0       | 21.27       | 1.00      | Horizontal | Horizontal | Pass    |
| 5360.250        | -32.18       | 10.65       | -25.0       | 7.18        | 152.00    | Horizontal | Horizontal | Pass    |
| 8040.138        | -35.19       | 3.28        | -25.0       | 10.19       | 28.00     | Horizontal | Horizontal | Pass    |
| 10720.562       | -45.53       | 5.55        | -25.0       | 20.53       | 197.00    | Horizontal | Horizontal | Pass    |

## 2.8 LTE Band 66

Band:LTE B66

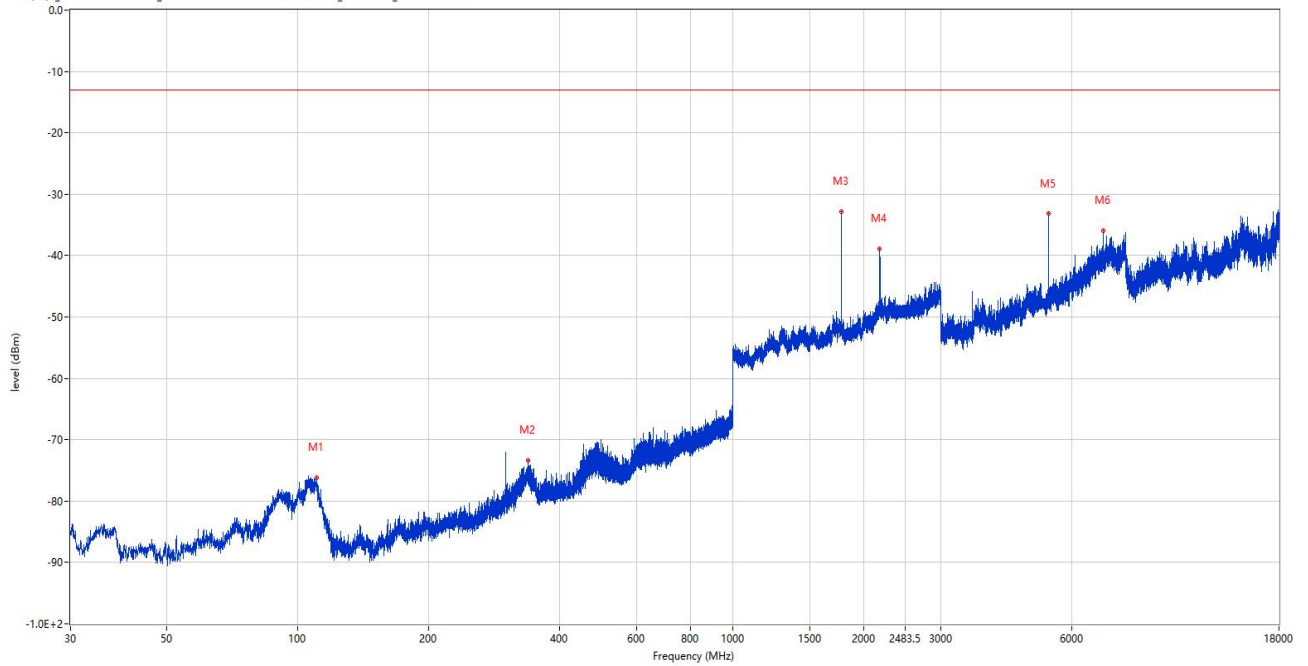
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 32.231          | -74.23       | -17.28      | -13.0       | 61.23       | 340.00    | Vertical | Horizontal | Pass    |
| 220.120         | -75.96       | -16.13      | -13.0       | 62.96       | 208.00    | Vertical | Horizontal | Pass    |
| 1775.000        | -43.99       | 2.84        | -13.0       | 30.99       | 318.00    | Vertical | Horizontal | N/A     |
| 2172.600        | -34.81       | 5.05        | -13.0       | 21.81       | 227.00    | Vertical | Horizontal | N/A     |
| 5325.250        | -32.55       | 10.89       | -13.0       | 19.55       | 328.00    | Vertical | Horizontal | Pass    |
| 7100.250        | -31.83       | 17.25       | -13.0       | 18.83       | 304.00    | Vertical | Horizontal | Pass    |

## Band:LTE B66

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

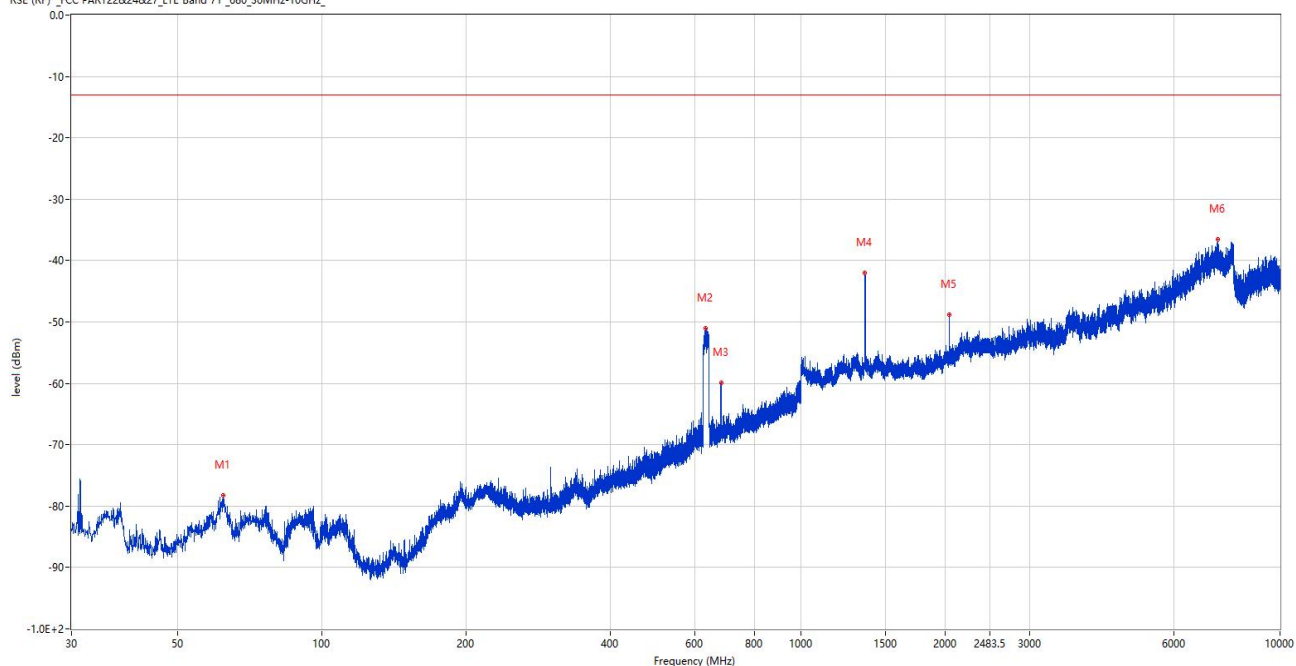


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 110.316         | -76.22       | -19.09      | -13.0       | 63.22       | 208.00    | Horizontal | Horizontal | Pass    |
| 338.460         | -73.38       | -11.78      | -13.0       | 60.38       | 62.00     | Horizontal | Horizontal | Pass    |
| 1774.900        | -32.84       | 2.85        | -13.0       | 19.84       | 329.00    | Horizontal | Horizontal | N/A     |
| 2174.700        | -38.95       | 5.05        | -13.0       | 25.95       | 227.00    | Horizontal | Horizontal | N/A     |
| 5325.250        | -34.33       | 10.89       | -13.0       | 21.33       | 0.00      | Horizontal | Horizontal | Pass    |
| 7100.500        | -35.89       | 17.26       | -13.0       | 22.89       | 21.00     | Horizontal | Horizontal | Pass    |

## 2.9 LTE Band 71

Band:LTE B71

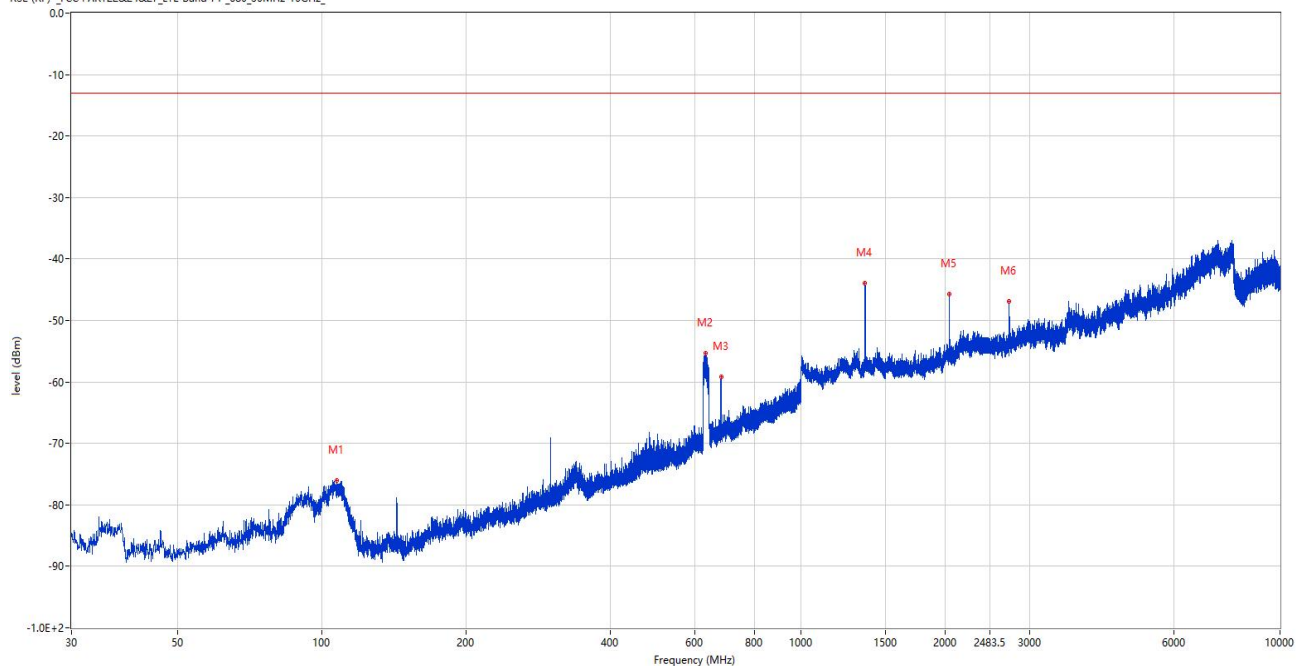
RSE (RF) \_FCC PART22&24&27\_LTE Band 71 \_680\_30MHz-10GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 62.301          | -78.25       | -15.24      | -13.0       | 65.25       | 138.00    | Vertical | Horizontal | Pass    |
| 631.691         | -50.98       | -0.25       | -13.0       | 37.98       | 55.00     | Vertical | Horizontal | N/A     |
| 680.579         | -59.92       | 2.20        | -13.0       | 46.92       | 134.00    | Vertical | Horizontal | N/A     |
| 1361.000        | -41.95       | -3.10       | -13.0       | 28.95       | 92.00     | Vertical | Horizontal | Pass    |
| 2041.700        | -49.01       | -1.53       | -13.0       | 36.01       | 61.00     | Vertical | Horizontal | Pass    |
| 7404.000        | -36.58       | 19.00       | -13.0       | 23.58       | 253.00    | Vertical | Horizontal | Pass    |

## Band:LTE B71

RSE (RF) \_FCC PART22&24&27\_LTE Band 71 \_680\_30MHz-10GHz\_



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 107.309         | -75.98       | -17.54      | -13.0       | 62.98       | 30.00     | Horizontal | Horizontal | Pass    |
| 633.388         | -55.30       | -0.22       | -13.0       | 42.30       | 215.00    | Horizontal | Horizontal | N/A     |
| 680.579         | -59.24       | 2.20        | -13.0       | 46.24       | 56.00     | Horizontal | Horizontal | N/A     |
| 1361.000        | -43.97       | -3.10       | -13.0       | 30.97       | 307.00    | Horizontal | Horizontal | Pass    |
| 2041.800        | -45.70       | -1.52       | -13.0       | 32.70       | 134.00    | Horizontal | Horizontal | Pass    |
| 2722.500        | -46.85       | 1.51        | -13.0       | 33.85       | 0.00      | Horizontal | Horizontal | Pass    |

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