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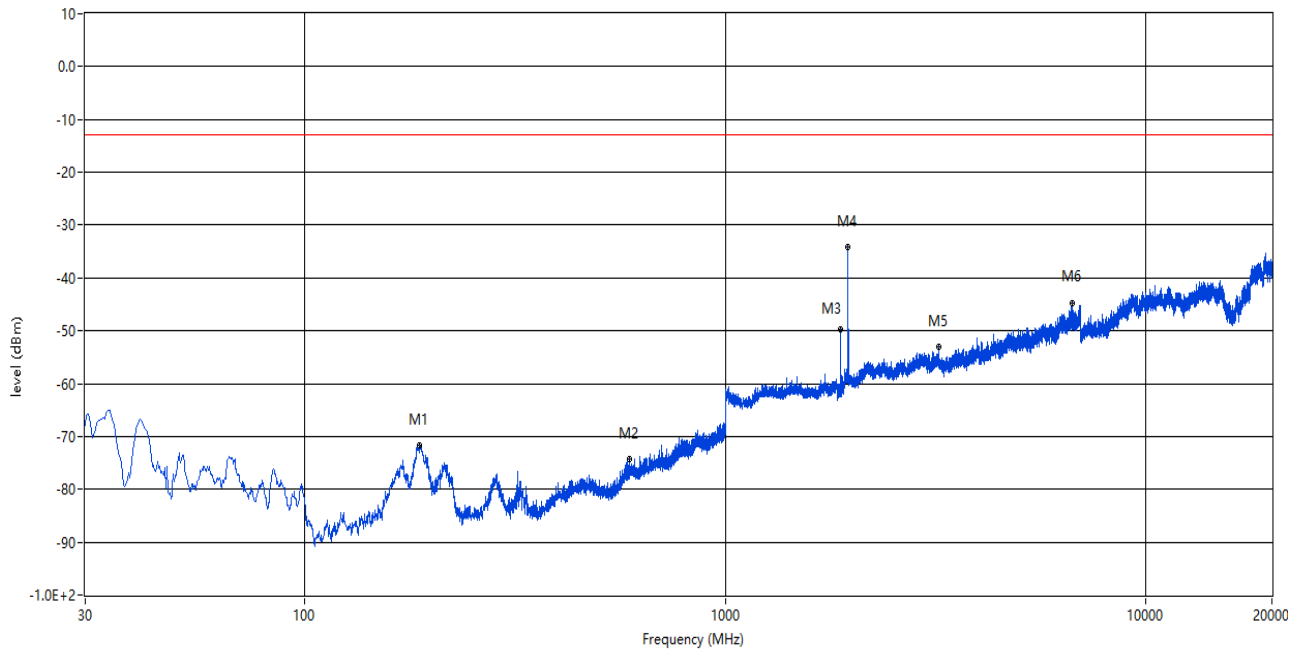
## **A.2. Field Strength of Spurious Radiation**

## 1 WCDMA Band 2

### 1.1 WCDMA Band 2 Low Channel

#### RSE-H&H-30MHz-20GHz-WCDMA-BAND2

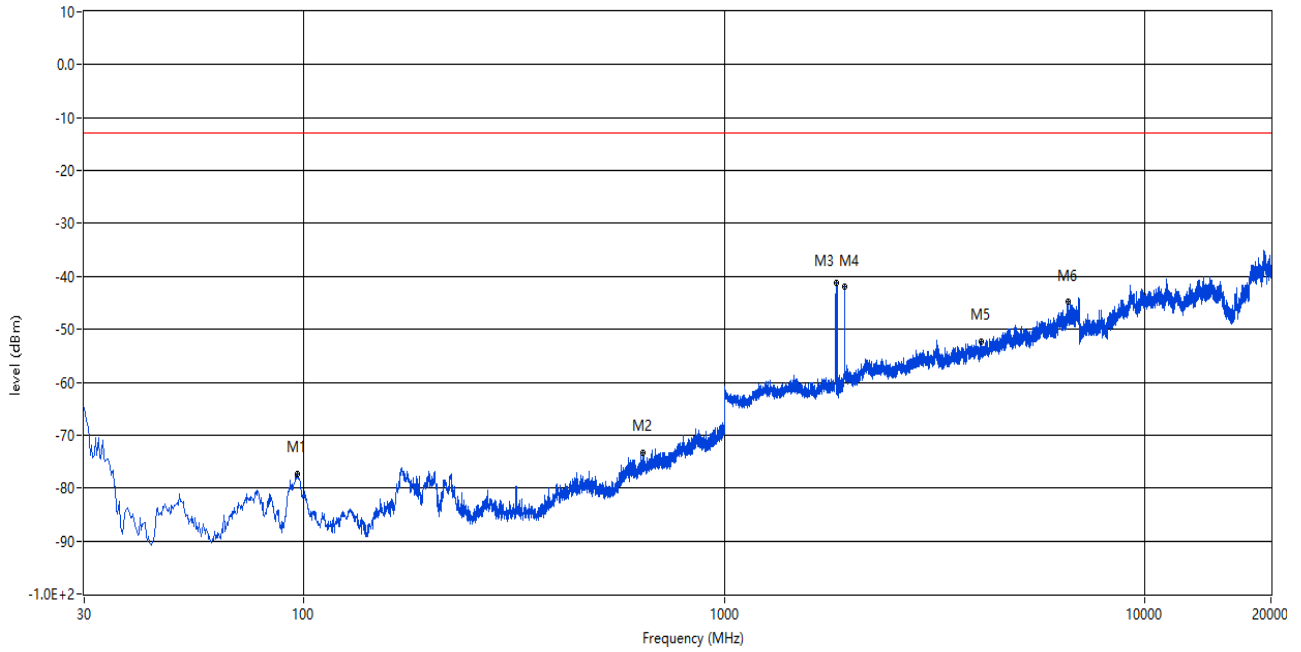
RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 187.140         | -71.79       | -16.55      | -13.0          | -58.79          | 144.00    | Horizontal | Horizontal | Pass    |
| 591.388         | -74.37       | -5.88       | -13.0          | -61.37          | 200.00    | Horizontal | Horizontal | Pass    |
| 1854.500        | -49.70       | -5.88       | -13.0          | -36.70          | 95.00     | Horizontal | Horizontal | N/A     |
| 1933.000        | -34.17       | -4.71       | -13.0          | -21.17          | 164.00    | Horizontal | Horizontal | N/A     |
| 3220.000        | -52.98       | 1.25        | -13.0          | -39.98          | 243.00    | Horizontal | Horizontal | Pass    |
| 6680.000        | -44.78       | 11.05       | -13.0          | -31.78          | 300.00    | Horizontal | Horizontal | Pass    |

## RSE-H&V-30MHz-20GHz-WCDMA-BAND2

RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25

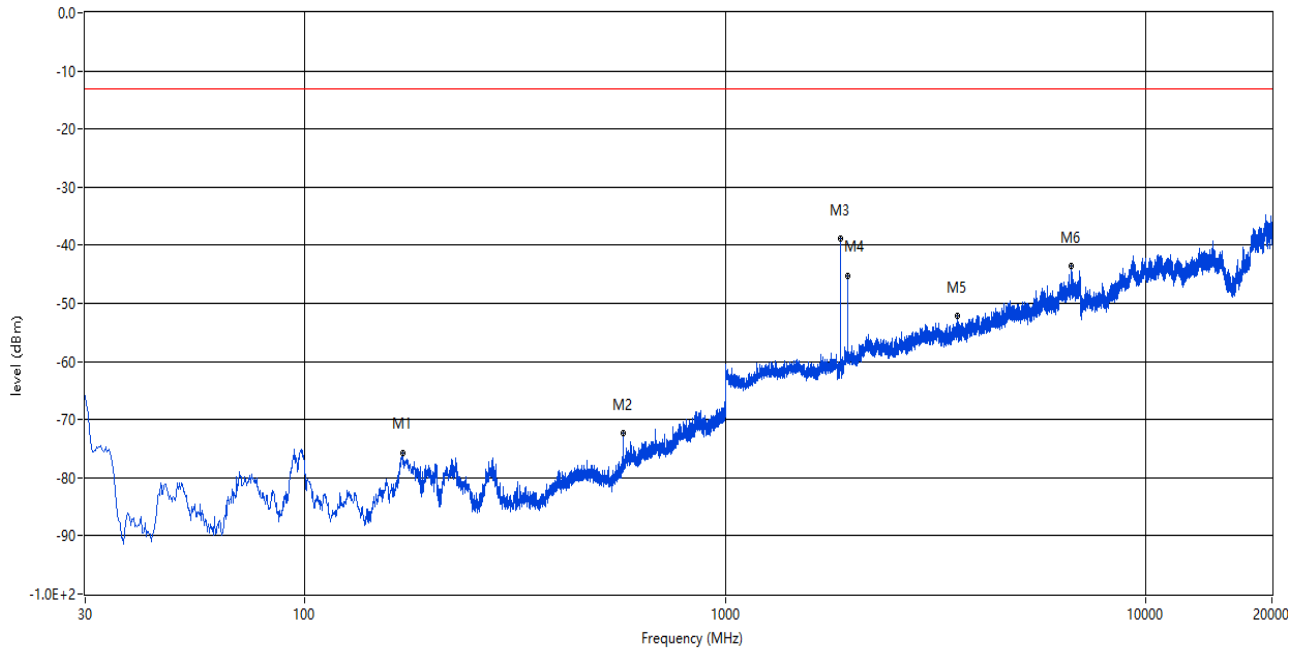


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 96.202          | -77.26       | -23.19      | -13.0          | -64.26          | 12.00     | Horizontal | Vertical | Pass    |
| 640.857         | -73.22       | -4.92       | -13.0          | -60.22          | 318.00    | Horizontal | Vertical | Pass    |
| 1854.000        | -41.32       | -5.88       | -13.0          | -28.32          | 338.00    | Horizontal | Vertical | N/A     |
| 1933.500        | -42.05       | -4.71       | -13.0          | -29.05          | 228.00    | Horizontal | Vertical | N/A     |
| 4101.000        | -52.23       | 3.01        | -13.0          | -39.23          | 199.00    | Horizontal | Vertical | Pass    |
| 6577.000        | -44.72       | 9.16        | -13.0          | -31.72          | 125.00    | Horizontal | Vertical | Pass    |

## 1.2 WCDMA Band 2 Middle Channel

### RSE-H&H-30MHz-20GHz-WCDMA-BAND2

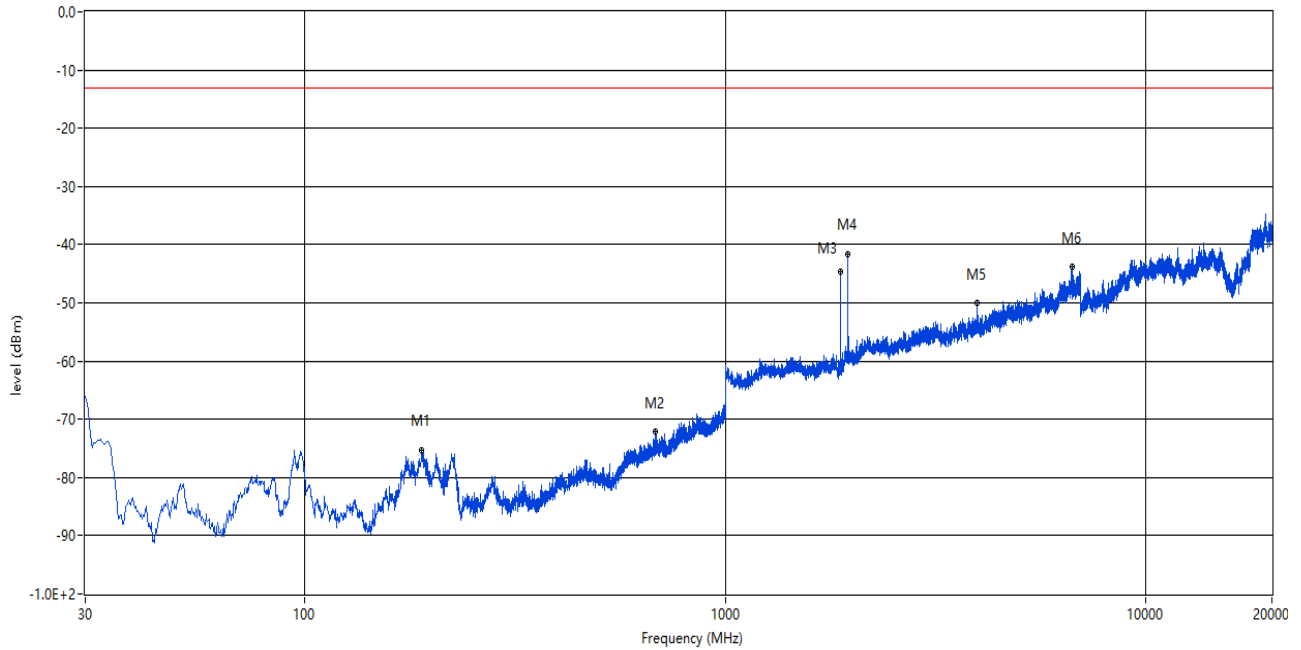
RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 170.892         | -75.70       | -17.60      | -13.0          | -62.70          | 84.00     | Horizontal | Horizontal | Pass    |
| 571.987         | -72.42       | -7.27       | -13.0          | -59.42          | 341.00    | Horizontal | Horizontal | Pass    |
| 1878.500        | -38.88       | -5.70       | -13.0          | -25.88          | 233.00    | Horizontal | Horizontal | N/A     |
| 1958.500        | -45.18       | -4.91       | -13.0          | -32.18          | 249.00    | Horizontal | Horizontal | N/A     |
| 3579.000        | -52.19       | 1.63        | -13.0          | -39.19          | 215.00    | Horizontal | Horizontal | Pass    |
| 6667.000        | -43.65       | 11.29       | -13.0          | -30.65          | 142.00    | Horizontal | Horizontal | Pass    |

## RSE-H&V-30MHz-20GHz-WCDMA-BAND2

RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25

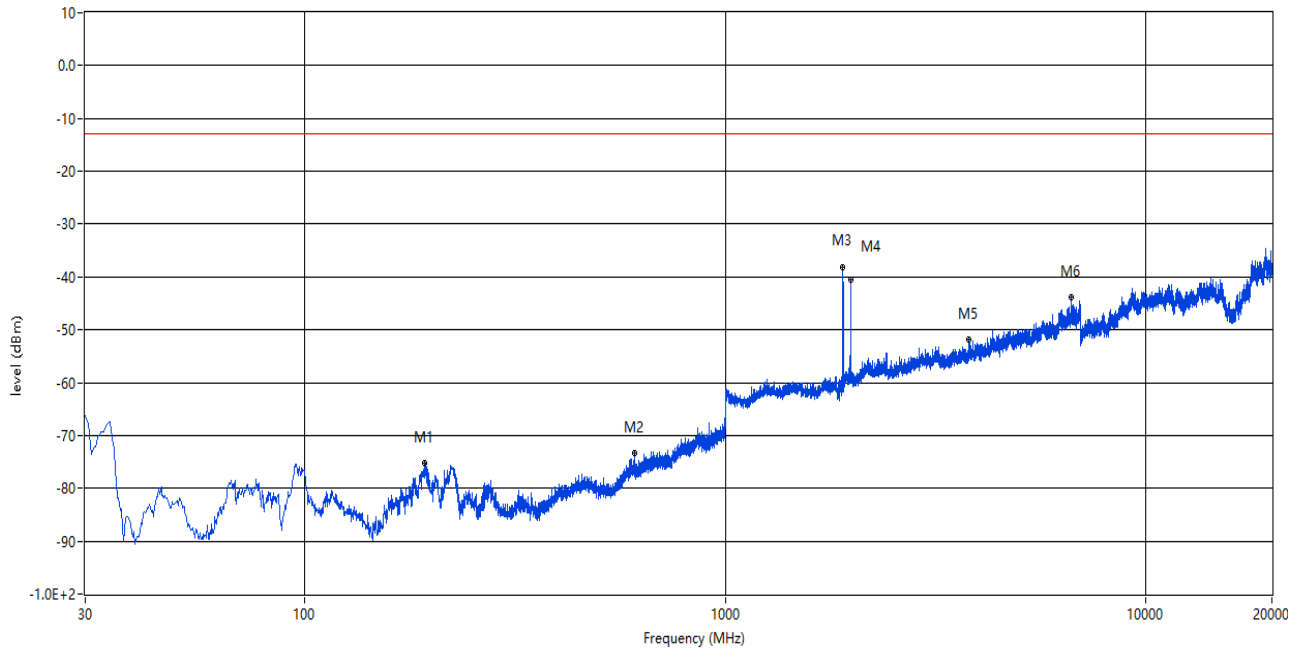


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 189.565         | -75.22       | -17.07      | -13.0          | -62.22          | 82.00     | Horizontal | Vertical | Pass    |
| 680.385         | -72.18       | -4.30       | -13.0          | -59.18          | 341.00    | Horizontal | Vertical | Pass    |
| 1879.000        | -44.60       | -5.70       | -13.0          | -31.60          | 332.00    | Horizontal | Vertical | N/A     |
| 1959.000        | -41.57       | -4.99       | -13.0          | -28.57          | 228.00    | Horizontal | Vertical | N/A     |
| 3969.000        | -50.08       | 3.37        | -13.0          | -37.08          | 312.00    | Horizontal | Vertical | Pass    |
| 6684.000        | -43.85       | 10.22       | -13.0          | -30.85          | 191.00    | Horizontal | Vertical | Pass    |

### 1.3 WCDMA Band 2 High Channel

#### RSE-H&H-30MHz-20GHz-WCDMA-BAND2

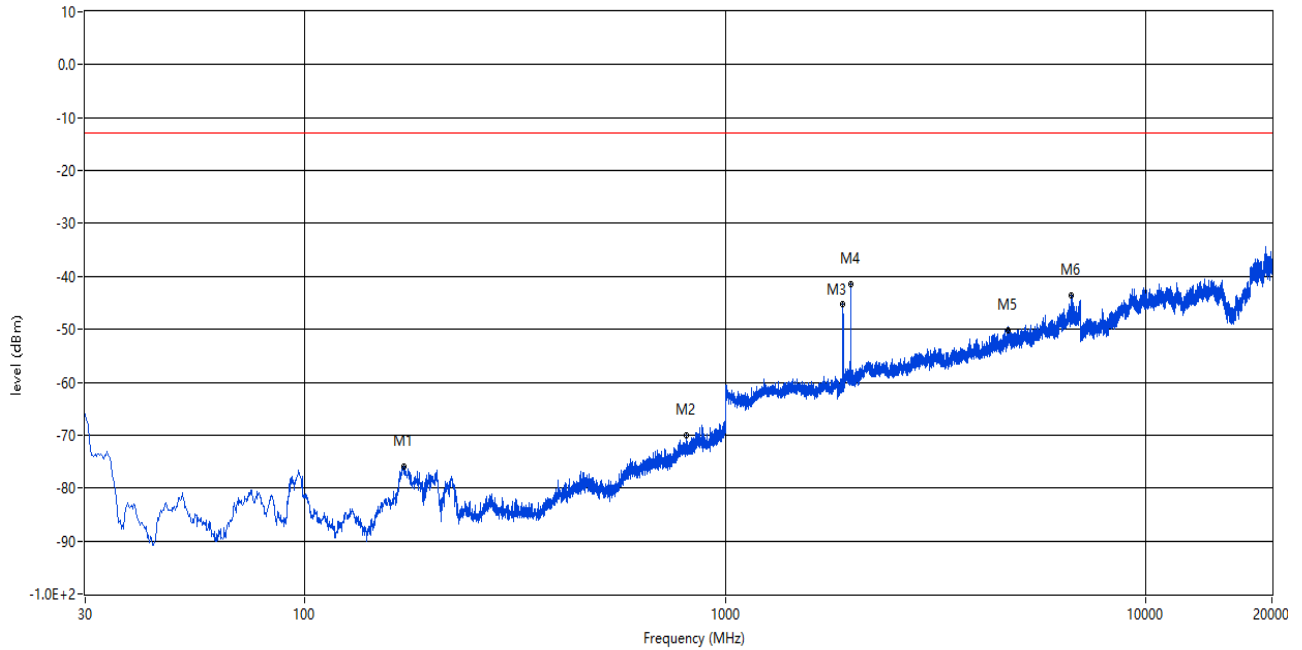
RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 192.718         | -75.25       | -16.68      | -13.0          | -62.25          | 94.00     | Horizontal | Horizontal | Pass    |
| 607.150         | -73.27       | -5.61       | -13.0          | -60.27          | 152.00    | Horizontal | Horizontal | Pass    |
| 1906.500        | -38.04       | -5.38       | -13.0          | -25.04          | 237.00    | Horizontal | Horizontal | N/A     |
| 1986.500        | -40.46       | -5.01       | -13.0          | -27.46          | 212.00    | Horizontal | Horizontal | N/A     |
| 3798.000        | -51.96       | 3.76        | -13.0          | -38.96          | 17.00     | Horizontal | Horizontal | Pass    |
| 6671.000        | -43.91       | 11.49       | -13.0          | -30.91          | 25.00     | Horizontal | Horizontal | Pass    |

## RSE-H&V-30MHz-20GHz-WCDMA-BAND2

RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



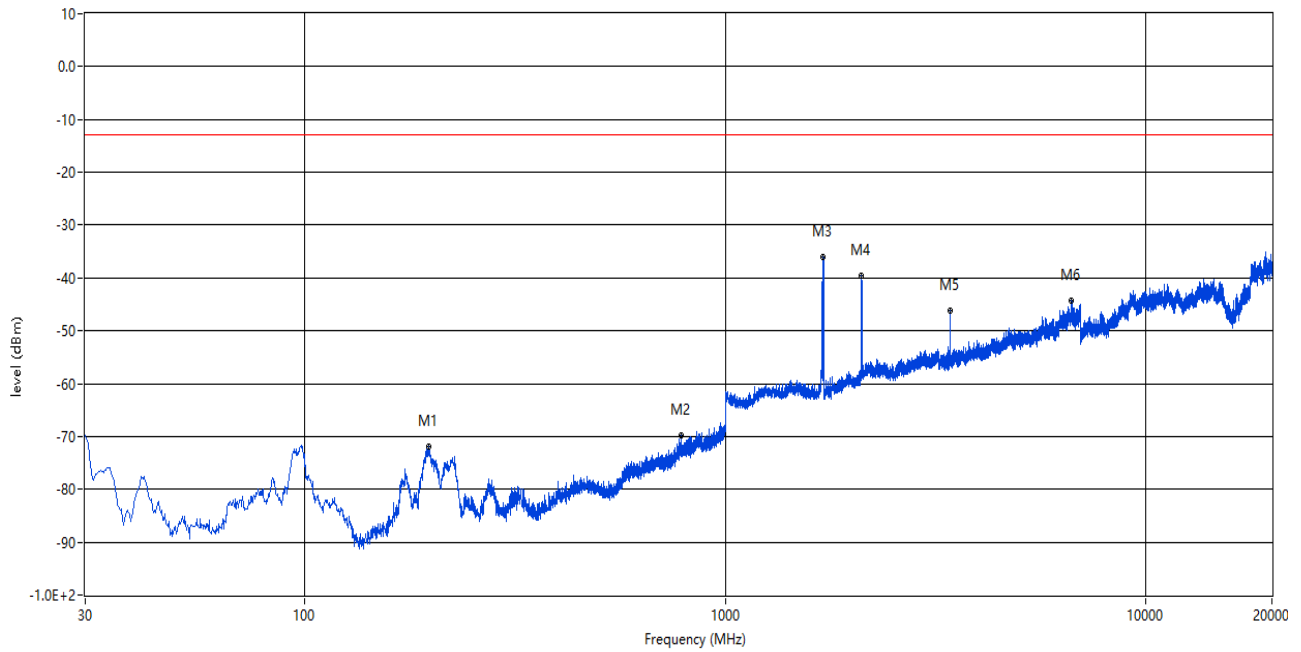
| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 171.620         | -75.96       | -17.69      | -13.0          | -62.96          | 85.00     | Horizontal | Vertical | Pass    |
| 808.910         | -70.11       | -1.83       | -13.0          | -57.11          | 133.00    | Horizontal | Vertical | Pass    |
| 1907.000        | -45.23       | -5.37       | -13.0          | -32.23          | 340.00    | Horizontal | Vertical | N/A     |
| 1987.500        | -41.53       | -4.93       | -13.0          | -28.53          | 30.00     | Horizontal | Vertical | N/A     |
| 4706.000        | -50.26       | 5.27        | -13.0          | -37.26          | 327.00    | Horizontal | Vertical | Pass    |
| 6677.000        | -43.67       | 11.13       | -13.0          | -30.67          | 225.00    | Horizontal | Vertical | Pass    |

## 2 WCDMA Band 4

### 2.1 WCDMA Band 4 Low Channel

#### RSE-H&H-30MHz-20GHz-WCDMA-BAND4

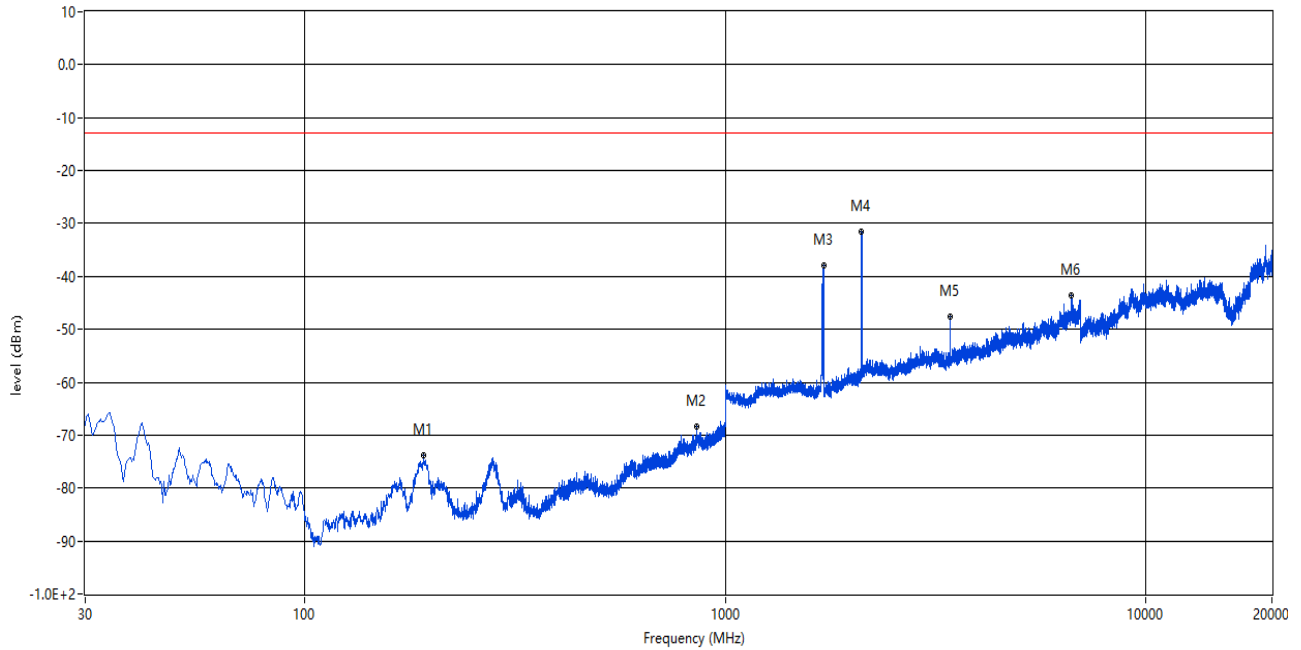
RSE Test case\_FCC PART22&24&27\_FCC PART 27\_1700\_WCDMA B4&LTE B4



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 197.568         | -71.86       | -18.22      | -13.0          | -58.86          | 86.00     | Horizontal | Horizontal | Pass    |
| 786.115         | -69.77       | -1.81       | -13.0          | -56.77          | 264.00    | Horizontal | Horizontal | Pass    |
| 1712.500        | -36.10       | -5.76       | -13.0          | -23.10          | 230.00    | Horizontal | Horizontal | N/A     |
| 2111.500        | -39.68       | -3.99       | -13.0          | -26.68          | 230.00    | Horizontal | Horizontal | N/A     |
| 3427.000        | -46.26       | 1.62        | -13.0          | -33.26          | 213.00    | Horizontal | Horizontal | Pass    |
| 6672.000        | -44.39       | 11.41       | -13.0          | -31.39          | 360.00    | Horizontal | Horizontal | Pass    |

# RSE-V&V-30MHz-20GHz-WCDMA-BAND4

RSE Test case\_FCC PART22&24&27\_FCC PART 27\_1700\_WCDMA B4&LTE B4

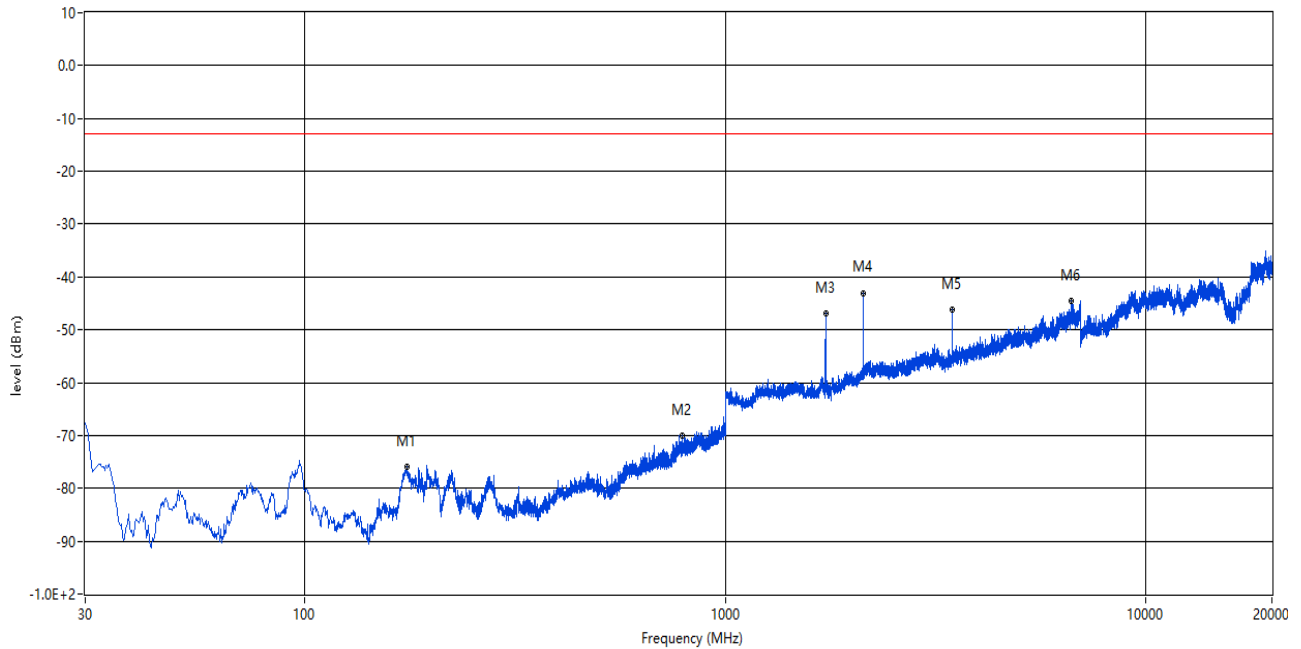


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 191.990         | -73.79       | -16.66      | -13.0          | -60.79          | 164.00    | Vertical | Vertical | Pass    |
| 853.773         | -68.46       | -0.29       | -13.0          | -55.46          | 122.00    | Vertical | Vertical | Pass    |
| 1713.500        | -37.95       | -5.76       | -13.0          | -24.95          | 98.00     | Vertical | Vertical | N/A     |
| 2112.000        | -31.54       | -3.93       | -13.0          | -18.54          | 140.00    | Vertical | Vertical | N/A     |
| 3424.000        | -47.54       | 1.36        | -13.0          | -34.54          | 220.00    | Vertical | Vertical | Pass    |
| 6658.000        | -43.66       | 10.93       | -13.0          | -30.66          | 226.00    | Vertical | Vertical | Pass    |

## 2.2 WCDMA Band 4 Middle Channel

### RSE-H&H-30MHz-20GHz-WCDMA-BAND4

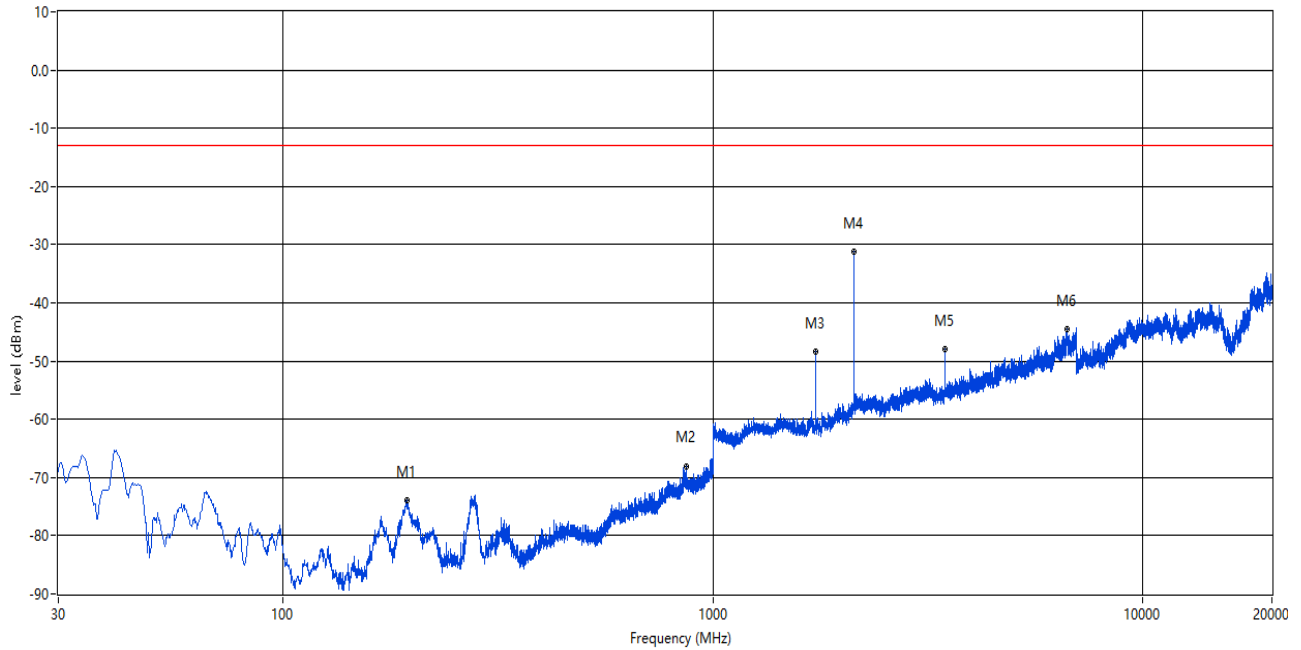
RSE Test case\_FCC PART22&24&27\_FCC PART 27\_1700\_WCDMA B4&LTE B4



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 174.530         | -75.93       | -17.57      | -13.0          | -62.93          | 89.00     | Horizontal | Horizontal | Pass    |
| 789.025         | -70.03       | -1.59       | -13.0          | -57.03          | 114.00    | Horizontal | Horizontal | Pass    |
| 1734.000        | -46.90       | -5.89       | -13.0          | -33.90          | 229.00    | Horizontal | Horizontal | N/A     |
| 2134.000        | -43.01       | -3.60       | -13.0          | -30.01          | 170.00    | Horizontal | Horizontal | N/A     |
| 3464.000        | -46.16       | 2.11        | -13.0          | -33.16          | 242.00    | Horizontal | Horizontal | Pass    |
| 6664.000        | -44.51       | 11.08       | -13.0          | -31.51          | 83.00     | Horizontal | Horizontal | Pass    |

## RSE-V&V-30MHz-20GHz-WCDMA-BAND4

RSE Test case\_FCC PART22&24&27\_FCC PART 27\_1700\_WCDMA B4&LTE B4

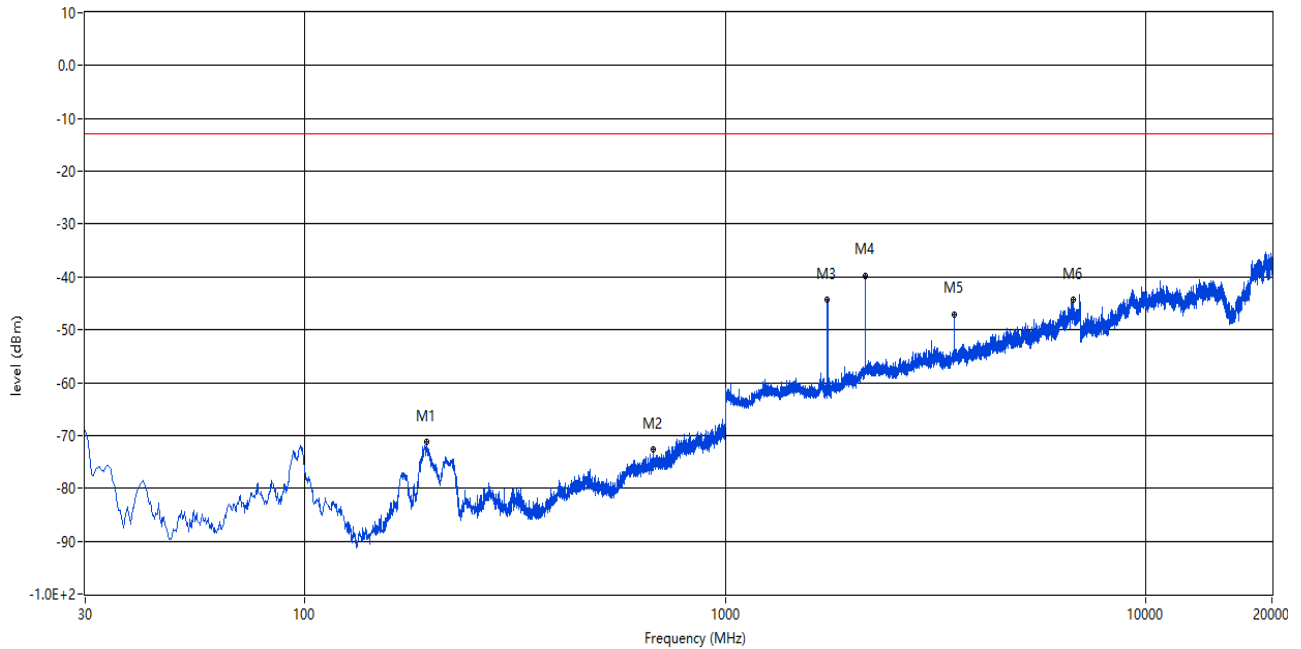


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 194.415         | -73.82       | -16.73      | -13.0          | -60.82          | 144.00    | Vertical | Vertical | Pass    |
| 866.383         | -68.05       | -0.36       | -13.0          | -55.05          | 144.00    | Vertical | Vertical | Pass    |
| 1734.000        | -48.45       | -5.89       | -13.0          | -35.45          | 83.00     | Vertical | Vertical | N/A     |
| 2133.500        | -31.26       | -3.66       | -13.0          | -18.26          | 184.00    | Vertical | Vertical | N/A     |
| 3464.000        | -47.97       | 2.11        | -13.0          | -34.97          | 231.00    | Vertical | Vertical | Pass    |
| 6660.000        | -44.49       | 11.00       | -13.0          | -31.49          | 284.00    | Vertical | Vertical | Pass    |

## 2.3 WCDMA Band 4 High Channel

### RSE-H&H-30MHz-20GHz-WCDMA-BAND4

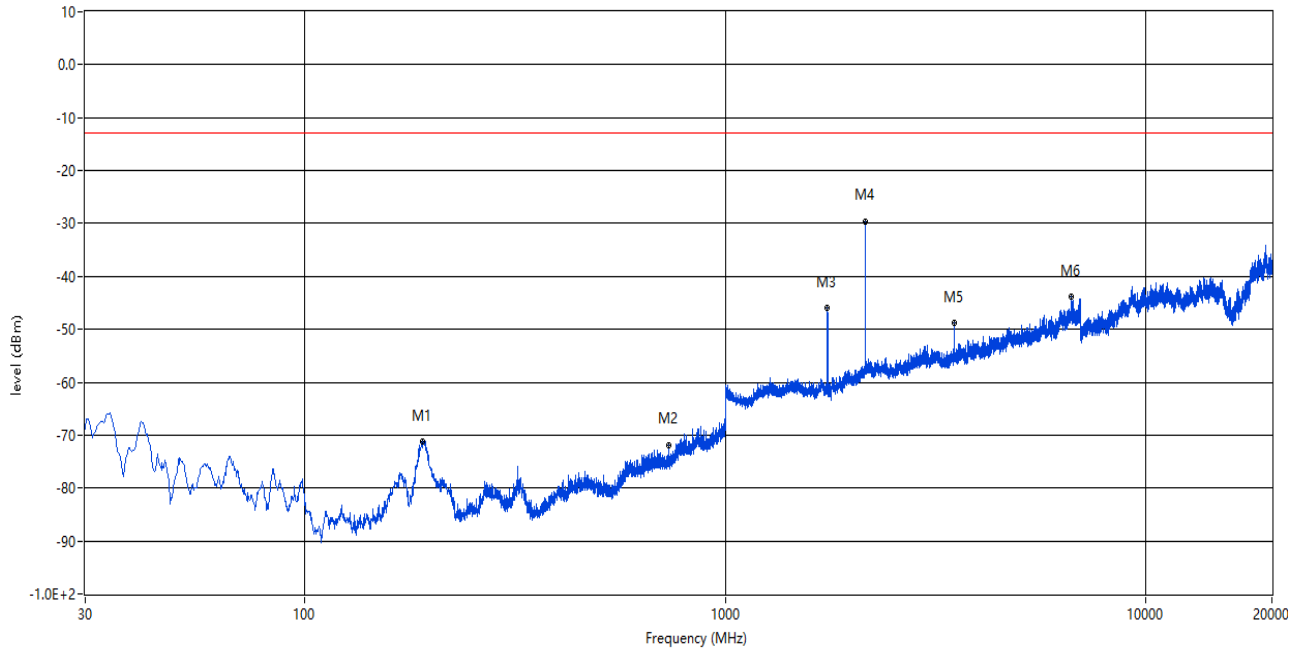
RSE Test case\_FCC PART22&24&27\_FCC PART 27\_1700\_WCDMA B4&LTE B4



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 194.415         | -71.21       | -16.73      | -13.0          | -58.21          | 81.00     | Horizontal | Horizontal | Pass    |
| 676.020         | -72.61       | -4.52       | -13.0          | -59.61          | 323.00    | Horizontal | Horizontal | Pass    |
| 1752.000        | -44.39       | -5.99       | -13.0          | -31.39          | 220.00    | Horizontal | Horizontal | N/A     |
| 2154.000        | -39.73       | -3.17       | -13.0          | -26.73          | 189.00    | Horizontal | Horizontal | N/A     |
| 3503.000        | -47.02       | 2.36        | -13.0          | -34.02          | 225.00    | Horizontal | Horizontal | Pass    |
| 6747.000        | -44.31       | 10.51       | -13.0          | -31.31          | 100.00    | Horizontal | Horizontal | Pass    |

## RSE-V&V-30MHz-20GHz-WCDMA-BAND4

RSE Test case\_FCC PART22&24&27\_FCC PART 27\_1700\_WCDMA B4&LTE B4



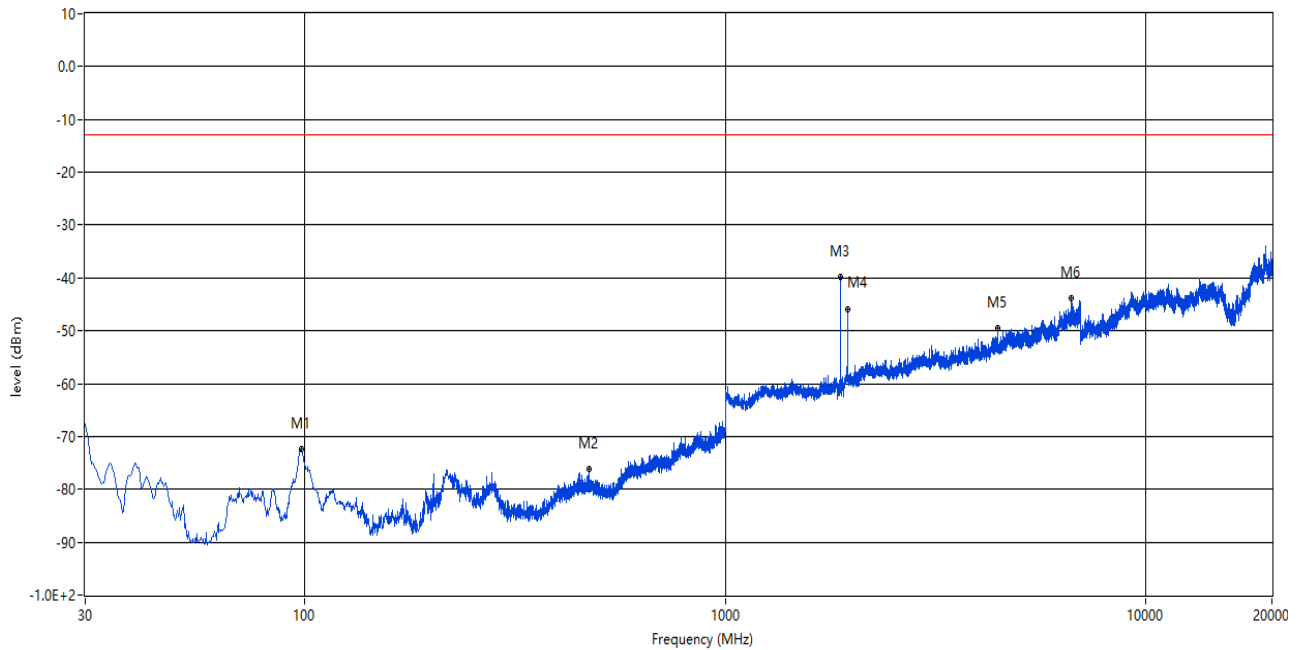
| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 190.535         | -71.13       | -16.82      | -13.0          | -58.13          | 163.00    | Vertical | Vertical | Pass    |
| 732.280         | -71.82       | -4.20       | -13.0          | -58.82          | 18.00     | Vertical | Vertical | Pass    |
| 1751.500        | -45.91       | -5.99       | -13.0          | -32.91          | 73.00     | Vertical | Vertical | N/A     |
| 2153.500        | -29.56       | -3.26       | -13.0          | -16.56          | 235.00    | Vertical | Vertical | N/A     |
| 3504.000        | -48.80       | 2.16        | -13.0          | -35.80          | 269.00    | Vertical | Vertical | Pass    |
| 6666.000        | -43.82       | 11.25       | -13.0          | -30.82          | 135.00    | Vertical | Vertical | Pass    |

### 3 LTE Band 2

#### 3.1 LTE Band 2 Bandwidth 1.4MHz, Middle Channel

RSE-H&V 1.4wid 30MHz-20GHz MID

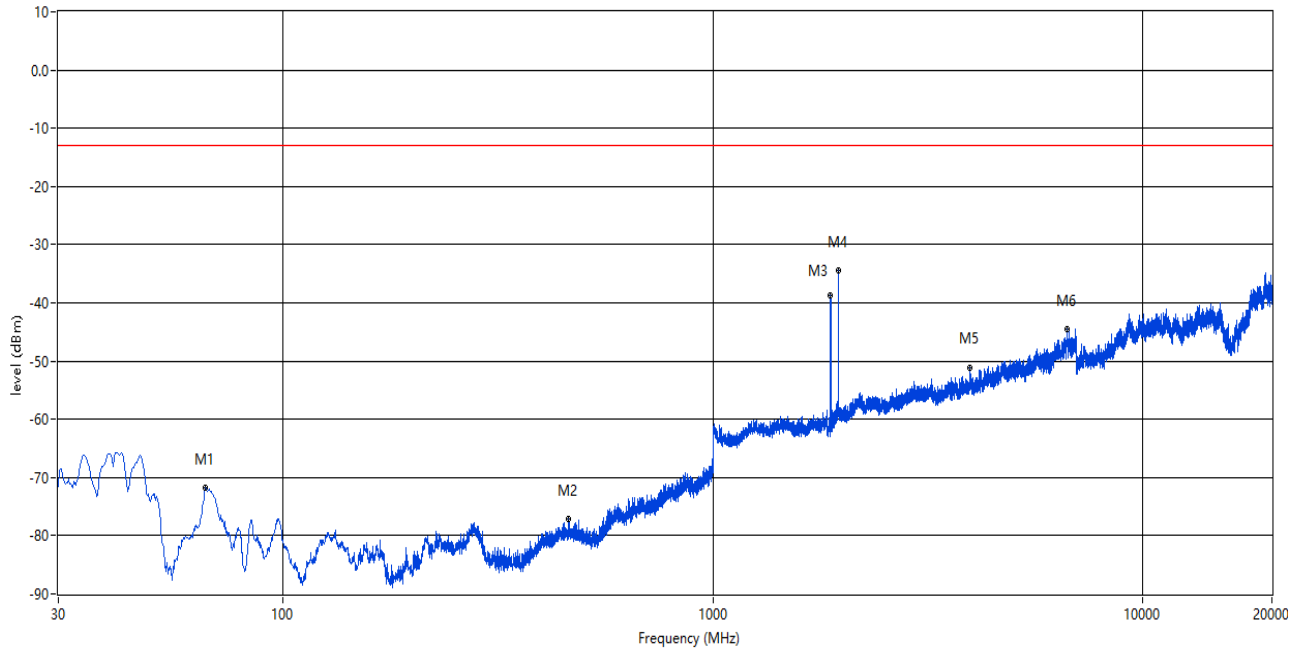
RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 97.900          | -72.44       | -23.02      | -13.0          | -59.44          | 0.00      | Horizontal | Vertical | Pass    |
| 474.987         | -76.16       | -8.73       | -13.0          | -63.16          | 161.00    | Horizontal | Vertical | Pass    |
| 1880.000        | -39.85       | -5.69       | -13.0          | -26.85          | 333.00    | Horizontal | Vertical | N/A     |
| 1960.500        | -45.97       | -4.94       | -13.0          | -32.97          | 17.00     | Horizontal | Vertical | N/A     |
| 4445.000        | -49.53       | 4.27        | -13.0          | -36.53          | 21.00     | Horizontal | Vertical | Pass    |
| 6667.000        | -43.75       | 11.29       | -13.0          | -30.75          | 0.00      | Horizontal | Vertical | Pass    |

## RSE-V&V 1.4wid 30MHz-20GHz MID

RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25

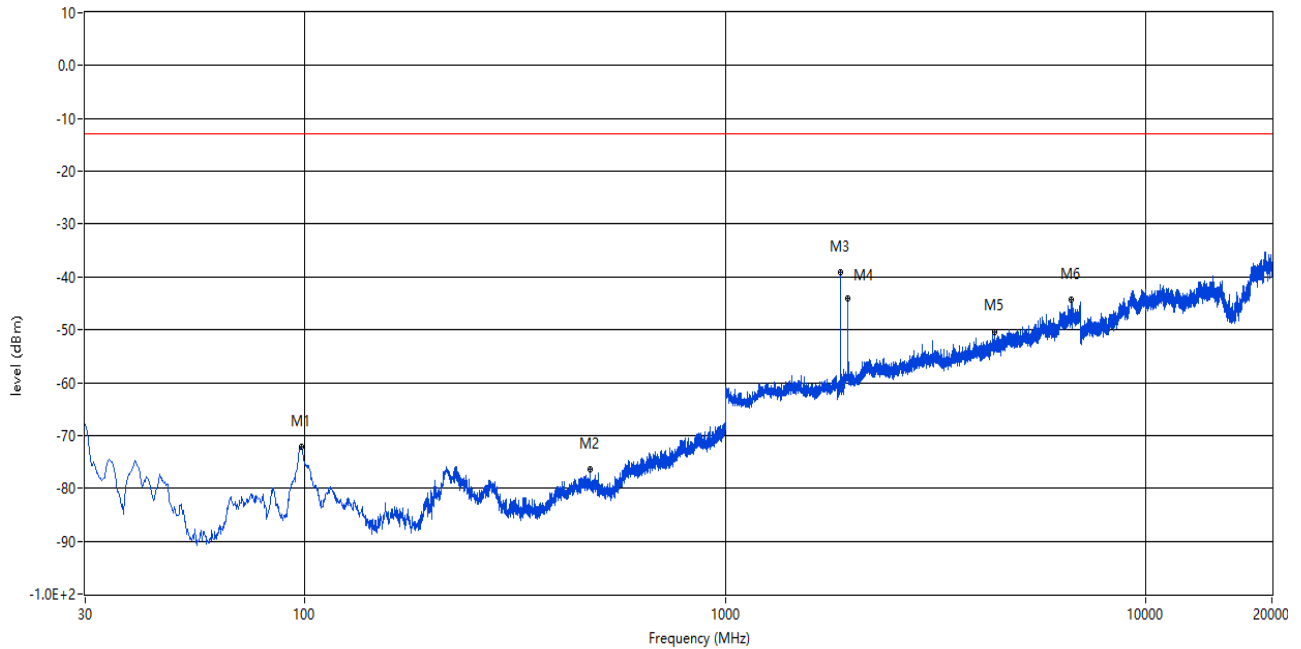


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 65.890          | -71.76       | -18.62      | -13.0          | -58.76          | 70.00     | Vertical | Vertical | Pass    |
| 461.165         | -77.12       | -8.77       | -13.0          | -64.12          | 187.00    | Vertical | Vertical | Pass    |
| 1880.000        | -38.64       | -5.69       | -13.0          | -25.64          | 220.00    | Vertical | Vertical | N/A     |
| 1960.500        | -34.49       | -4.94       | -13.0          | -21.49          | 230.00    | Vertical | Vertical | N/A     |
| 3972.000        | -51.11       | 3.83        | -13.0          | -38.11          | 199.00    | Vertical | Vertical | Pass    |
| 6686.000        | -44.61       | 9.90        | -13.0          | -31.61          | 190.00    | Vertical | Vertical | Pass    |

### 3.2 LTE Band 2 Bandwidth 3MHz, Middle Channel

#### RSE-H&V 3wid 30MHz-20GHz MID

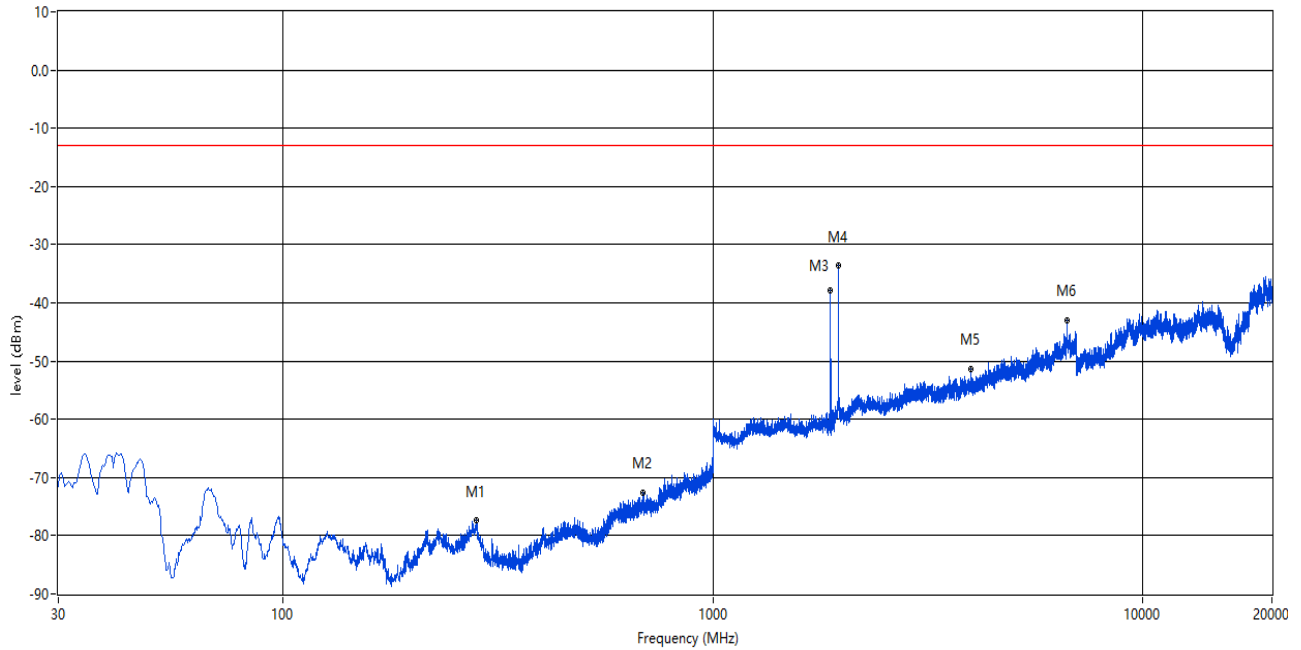
RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 98.143          | -72.09       | -23.01      | -13.0          | -59.09          | 14.00     | Horizontal | Vertical | Pass    |
| 476.442         | -76.38       | -8.75       | -13.0          | -63.38          | 323.00    | Horizontal | Vertical | Pass    |
| 1879.500        | -39.13       | -5.69       | -13.0          | -26.13          | 320.00    | Horizontal | Vertical | N/A     |
| 1960.000        | -44.02       | -5.00       | -13.0          | -31.02          | 8.00      | Horizontal | Vertical | N/A     |
| 4371.000        | -50.31       | 4.60        | -13.0          | -37.31          | 294.00    | Horizontal | Vertical | Pass    |
| 6654.000        | -44.29       | 10.49       | -13.0          | -31.29          | 108.00    | Horizontal | Vertical | Pass    |

# RSE-V&V 3wid 30MHz-20GHz MID

RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25

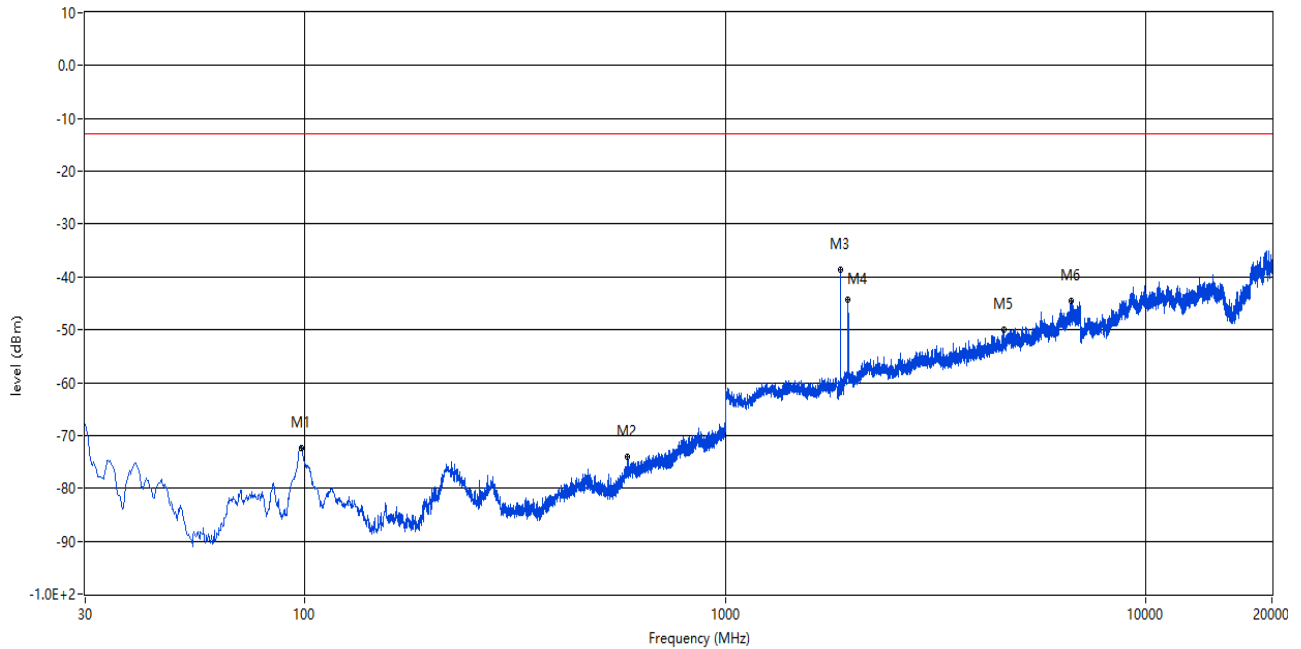


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 281.958         | -77.41       | -13.02      | -13.0          | -64.41          | 72.00     | Vertical | Vertical | Pass    |
| 686.447         | -72.55       | -4.00       | -13.0          | -59.55          | 200.00    | Vertical | Vertical | Pass    |
| 1879.500        | -37.94       | -5.69       | -13.0          | -24.94          | 225.00    | Vertical | Vertical | N/A     |
| 1961.000        | -33.56       | -4.88       | -13.0          | -20.56          | 235.00    | Vertical | Vertical | N/A     |
| 3986.000        | -51.27       | 4.54        | -13.0          | -38.27          | 234.00    | Vertical | Vertical | Pass    |
| 6668.000        | -42.95       | 11.32       | -13.0          | -29.95          | 243.00    | Vertical | Vertical | Pass    |

### 3.3 LTE Band 2 Bandwidth 5MHz, Middle Channel

#### RSE-H&V 5wid 30MHz-20GHz MID

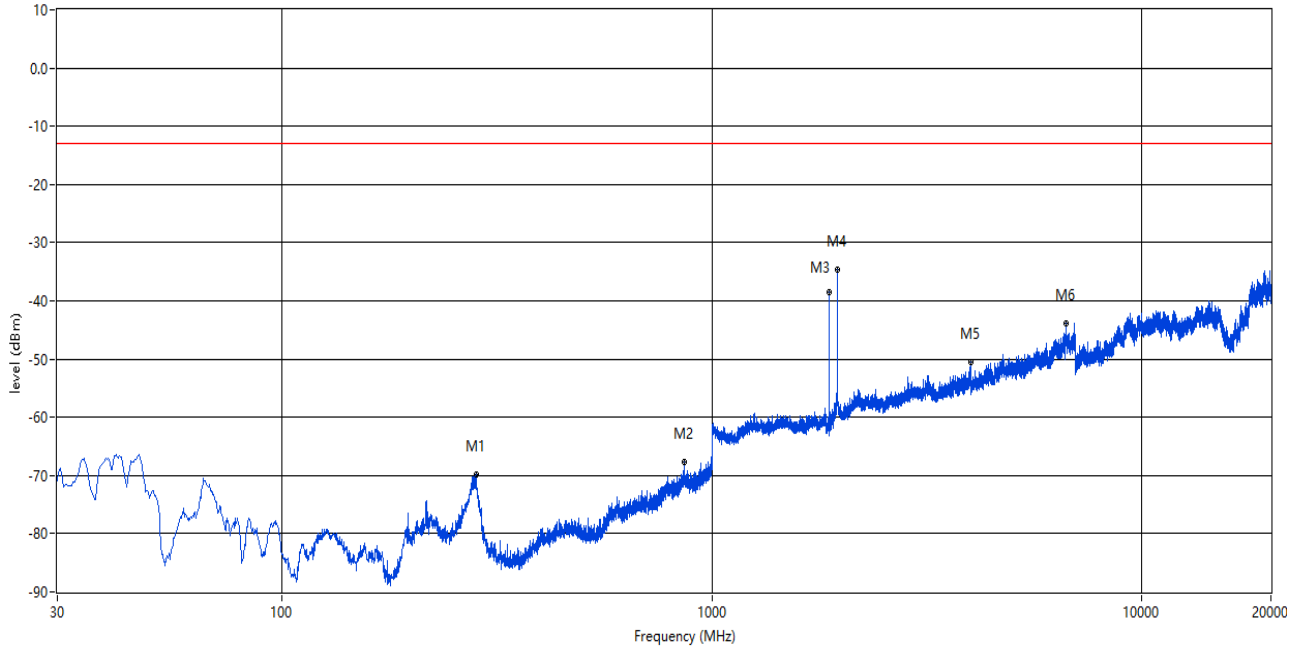
RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 97.900          | -72.31       | -23.02      | -13.0          | -59.31          | 4.00      | Horizontal | Vertical | Pass    |
| 583.870         | -73.98       | -6.01       | -13.0          | -60.98          | 147.00    | Horizontal | Vertical | Pass    |
| 1878.500        | -38.58       | -5.70       | -13.0          | -25.58          | 335.00    | Horizontal | Vertical | N/A     |
| 1960.000        | -44.22       | -5.00       | -13.0          | -31.22          | 13.00     | Horizontal | Vertical | N/A     |
| 4602.000        | -49.94       | 4.71        | -13.0          | -36.94          | 322.00    | Horizontal | Vertical | Pass    |
| 6656.000        | -44.62       | 10.68       | -13.0          | -31.62          | 246.00    | Horizontal | Vertical | Pass    |

## RSE-V&V 5wid 30MHz-20GHz MID

RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25

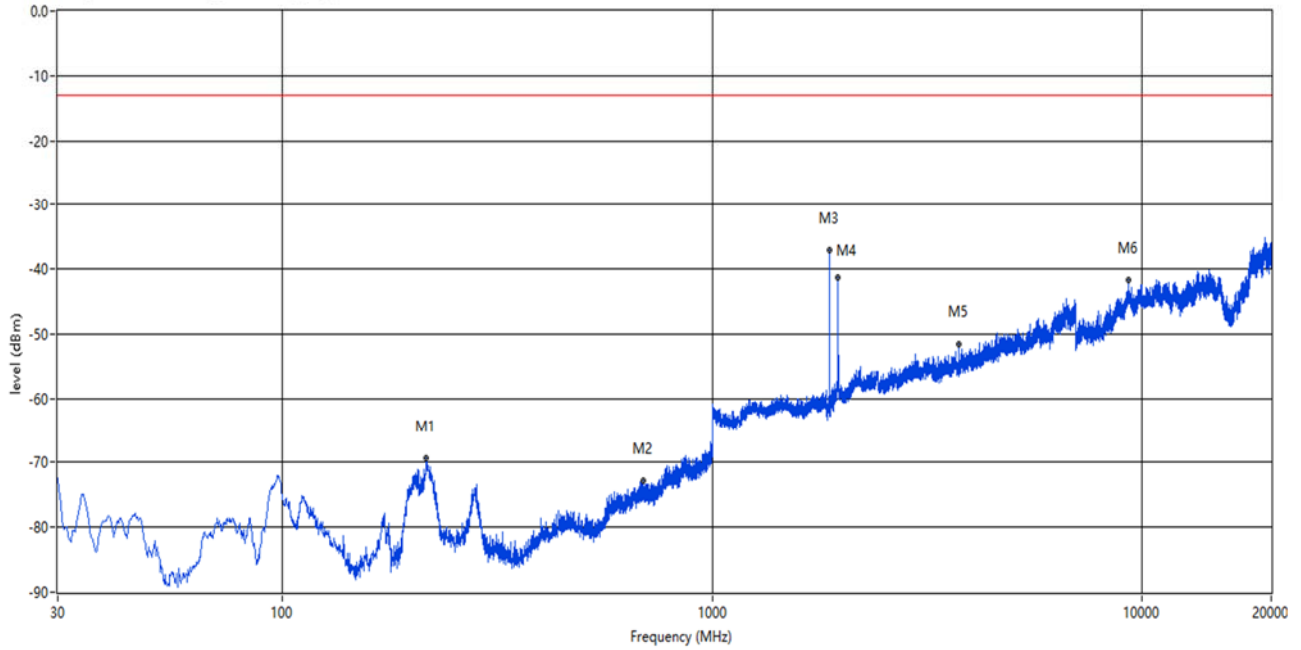


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 282.685         | -69.79       | -13.15      | -13.0          | -56.79          | 360.00    | Vertical | Vertical | Pass    |
| 863.715         | -67.75       | -0.02       | -13.0          | -54.75          | 157.00    | Vertical | Vertical | Pass    |
| 1878.500        | -38.40       | -5.70       | -13.0          | -25.40          | 184.00    | Vertical | Vertical | N/A     |
| 1959.500        | -34.70       | -5.07       | -13.0          | -21.70          | 216.00    | Vertical | Vertical | N/A     |
| 4007.000        | -50.51       | 3.72        | -13.0          | -37.51          | 29.00     | Vertical | Vertical | Pass    |
| 6683.000        | -43.92       | 10.42       | -13.0          | -30.92          | 355.00    | Vertical | Vertical | Pass    |

### 3.4 LTE Band 2 Bandwidth 10MHz, Middle Channel

#### RSE-H&V 10wid 30MHz-20GHz MID

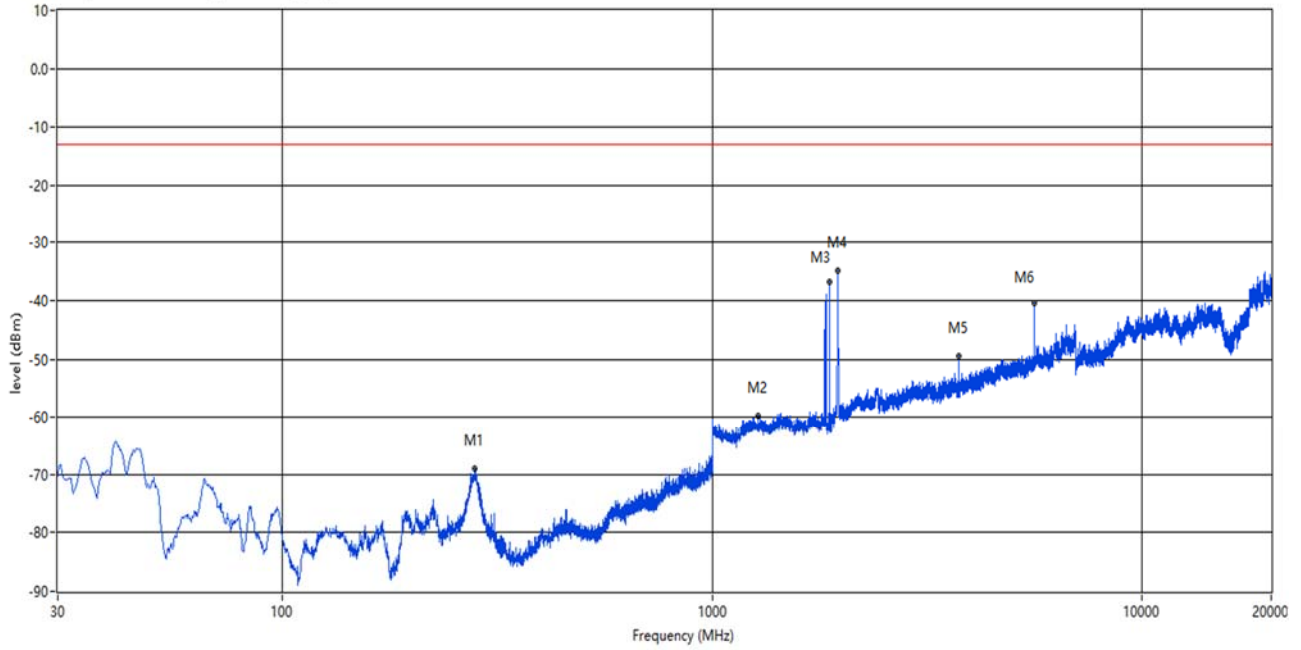
RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 216.240         | -69.40       | -16.93      | -13.0          | -56.40          | 103.00    | Horizontal | Vertical | Pass    |
| 691.540         | -72.84       | -4.05       | -13.0          | -59.84          | 345.00    | Horizontal | Vertical | Pass    |
| 1876.000        | -37.10       | -5.72       | -13.0          | -24.10          | 152.00    | Horizontal | Vertical | N/A     |
| 1963.500        | -41.33       | -4.87       | -13.0          | -28.33          | 351.00    | Horizontal | Vertical | N/A     |
| 3752.000        | -51.59       | 1.65        | -13.0          | -38.59          | 0.00      | Horizontal | Vertical | Pass    |
| 9300.000        | -41.75       | 15.28       | -13.0          | -28.75          | 303.00    | Horizontal | Vertical | Pass    |

## RSE-V&V 10wid 30MHz-20GHz MID

RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25

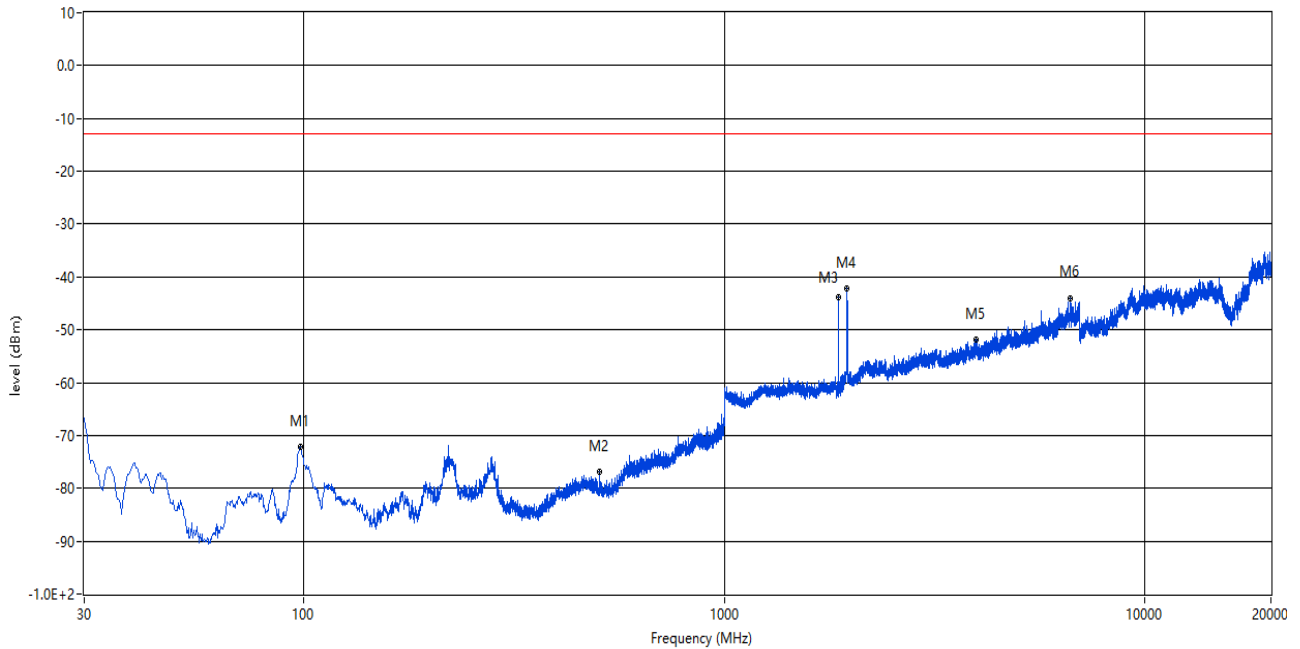


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 280.502         | -69.04       | -12.72      | -13.0          | -56.04          | 0.00      | Vertical | Vertical | Pass    |
| 1280.500        | -59.84       | -6.83       | -13.0          | -46.84          | 37.00     | Vertical | Vertical | Pass    |
| 1876.000        | -36.85       | -5.72       | -13.0          | -23.85          | 198.00    | Vertical | Vertical | N/A     |
| 1957.000        | -34.92       | -4.80       | -13.0          | -21.92          | 238.00    | Vertical | Vertical | N/A     |
| 3752.000        | -49.53       | 1.65        | -13.0          | -36.53          | 10.00     | Vertical | Vertical | Pass    |
| 5627.000        | -40.48       | 6.11        | -13.0          | -27.48          | 85.00     | Vertical | Vertical | Pass    |

### 3.5 LTE Band 2 Bandwidth 15MHz, Middle Channel

#### RSE-H&V 15wid 30MHz-20GHz MID

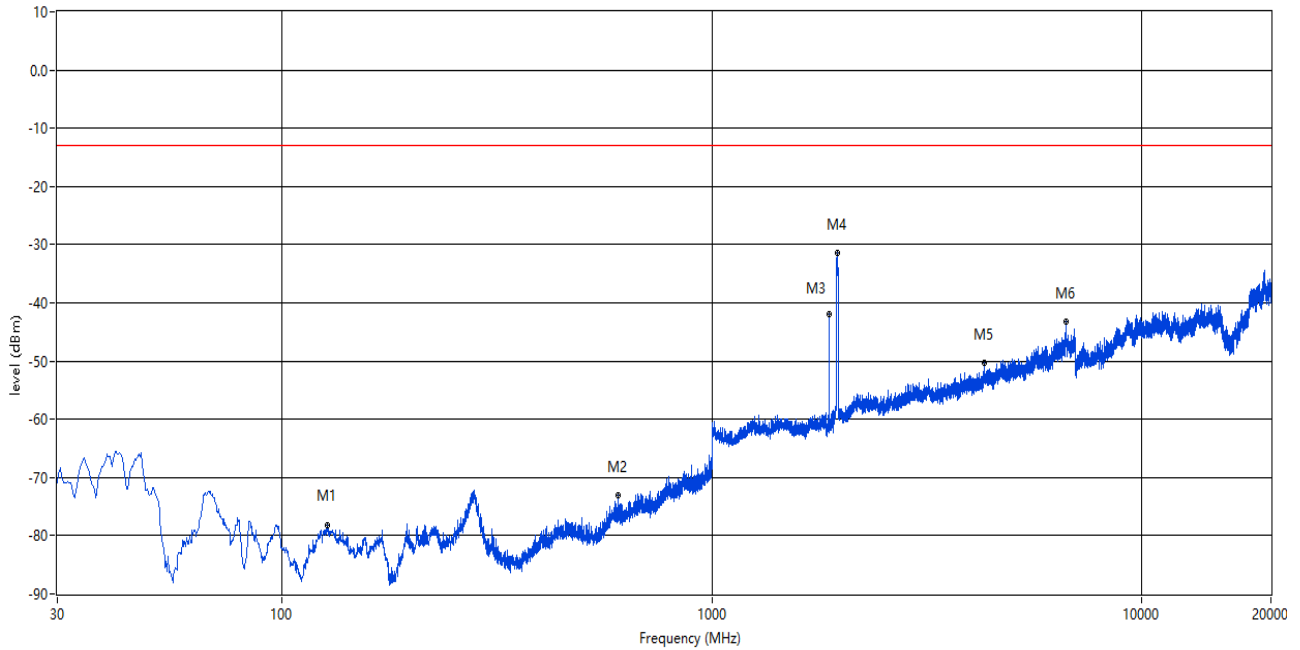
RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 97.900          | -72.26       | -23.02      | -13.0          | -59.26          | 17.00     | Horizontal | Vertical | Pass    |
| 505.785         | -76.79       | -9.54       | -13.0          | -63.79          | 240.00    | Horizontal | Vertical | Pass    |
| 1874.000        | -43.80       | -5.73       | -13.0          | -30.80          | 322.00    | Horizontal | Vertical | N/A     |
| 1956.500        | -42.16       | -4.91       | -13.0          | -29.16          | 3.00      | Horizontal | Vertical | N/A     |
| 3985.000        | -51.78       | 4.44        | -13.0          | -38.78          | 173.00    | Horizontal | Vertical | Pass    |
| 6673.000        | -43.94       | 11.36       | -13.0          | -30.94          | 38.00     | Horizontal | Vertical | Pass    |

## RSE-V&V 15wid 30MHz-20GHz MID

RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25

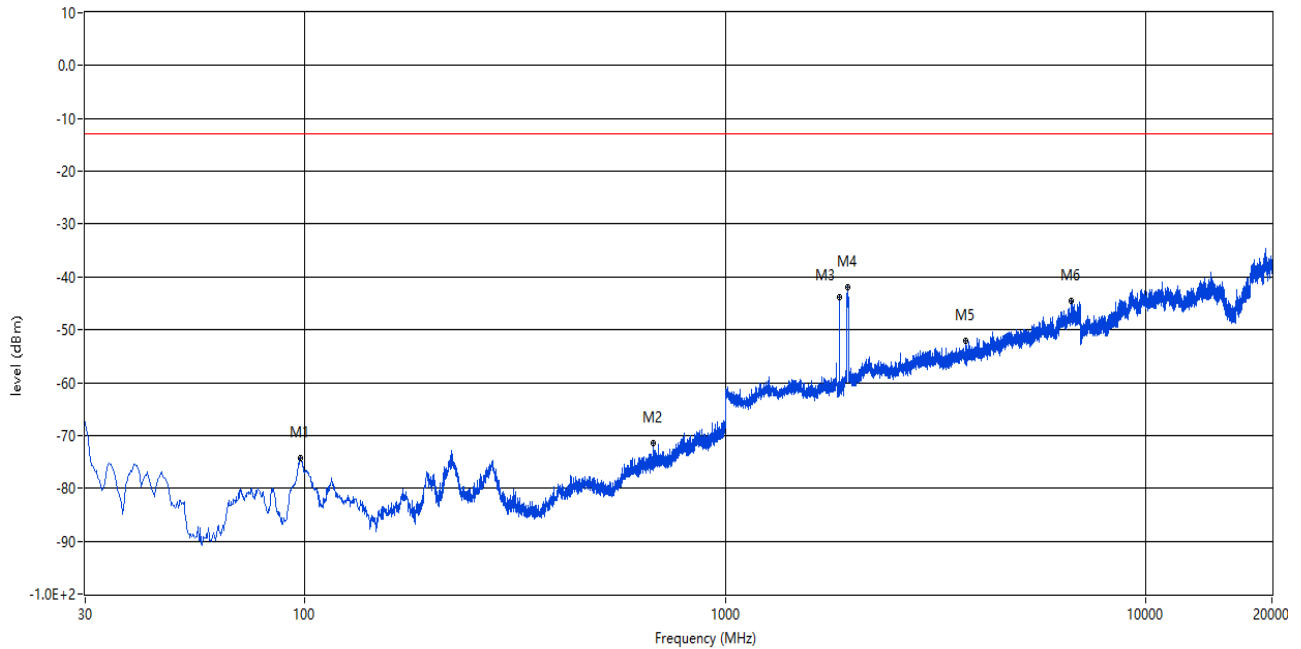


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 127.728         | -78.12       | -20.97      | -13.0          | -65.12          | 45.00     | Vertical | Vertical | Pass    |
| 604.725         | -73.05       | -5.52       | -13.0          | -60.05          | 226.00    | Vertical | Vertical | Pass    |
| 1874.000        | -42.03       | -5.73       | -13.0          | -29.03          | 231.00    | Vertical | Vertical | N/A     |
| 1955.000        | -31.39       | -5.12       | -13.0          | -18.39          | 231.00    | Vertical | Vertical | N/A     |
| 4300.000        | -50.37       | 4.71        | -13.0          | -37.37          | 201.00    | Vertical | Vertical | Pass    |
| 6671.000        | -43.31       | 11.49       | -13.0          | -30.31          | 0.00      | Vertical | Vertical | Pass    |

### 3.6 LTE Band 2 Bandwidth 20MHz, Middle Channel

#### RSE-H&V 20wid 30MHz-20GHz MID

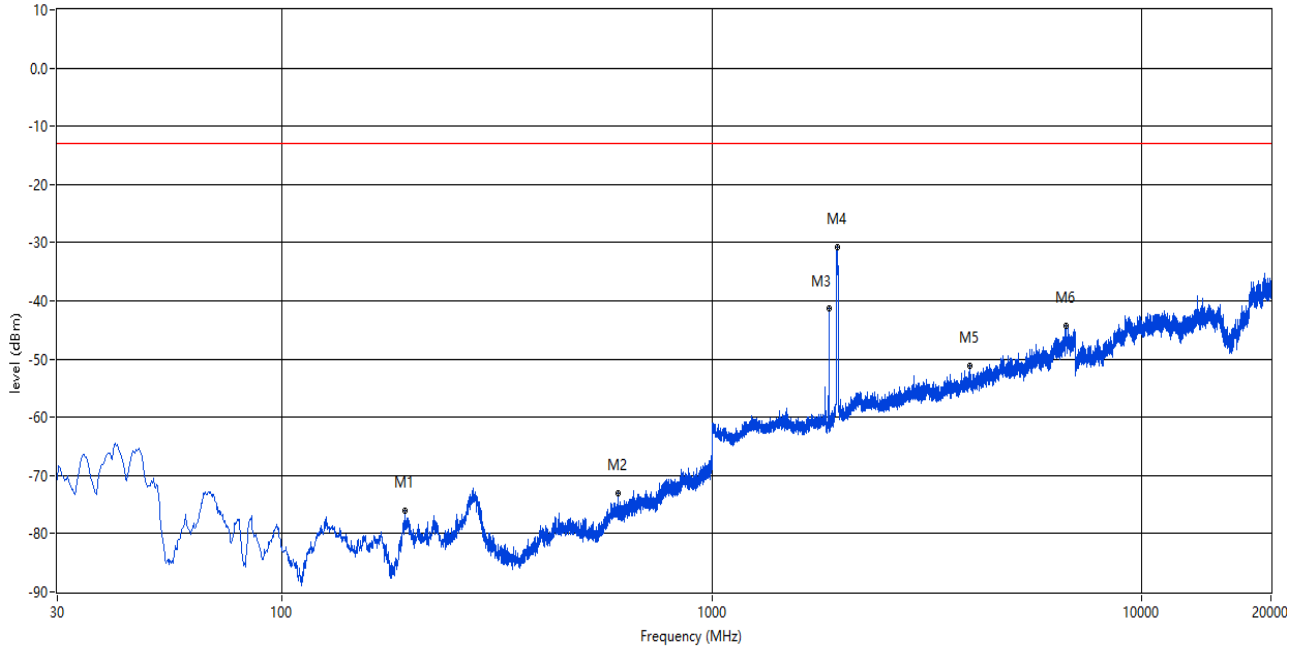
RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 97.415          | -74.22       | -23.07      | -13.0          | -61.22          | 0.00      | Horizontal | Vertical | Pass    |
| 674.322         | -71.53       | -4.24       | -13.0          | -58.53          | 211.00    | Horizontal | Vertical | Pass    |
| 1871.500        | -43.85       | -5.75       | -13.0          | -30.85          | 201.00    | Horizontal | Vertical | N/A     |
| 1957.000        | -42.05       | -4.80       | -13.0          | -29.05          | 20.00     | Horizontal | Vertical | N/A     |
| 3743.000        | -52.07       | 1.70        | -13.0          | -39.07          | 29.00     | Horizontal | Vertical | Pass    |
| 6677.000        | -44.58       | 11.13       | -13.0          | -31.58          | 110.00    | Horizontal | Vertical | Pass    |

## RSE-V&V 20wid 30MHz-20GHz MID

RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



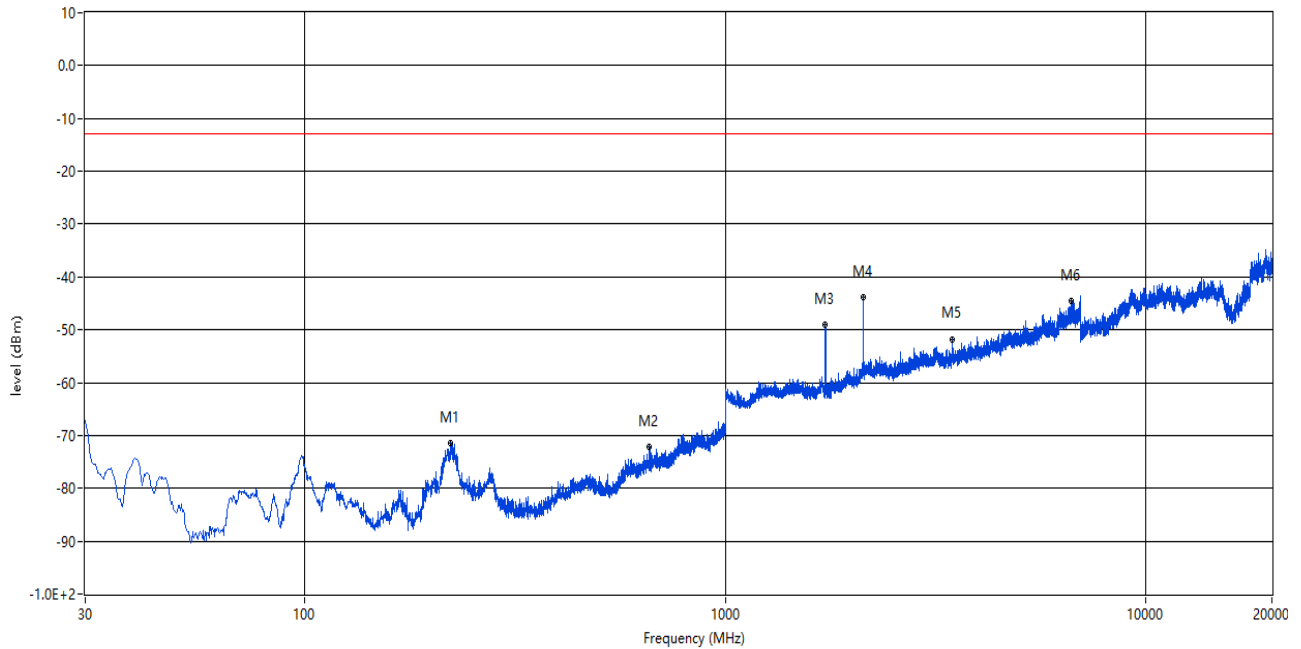
| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 193.445         | -76.13       | -16.65      | -13.0          | -63.13          | 50.00     | Vertical | Vertical | Pass    |
| 605.937         | -73.09       | -5.63       | -13.0          | -60.09          | 358.00    | Vertical | Vertical | Pass    |
| 1871.500        | -41.35       | -5.75       | -13.0          | -28.35          | 231.00    | Vertical | Vertical | N/A     |
| 1957.000        | -30.82       | -4.80       | -13.0          | -17.82          | 231.00    | Vertical | Vertical | N/A     |
| 3989.000        | -51.19       | 4.68        | -13.0          | -38.19          | 330.00    | Vertical | Vertical | Pass    |
| 6668.000        | -44.32       | 11.32       | -13.0          | -31.32          | 152.00    | Vertical | Vertical | Pass    |

## 4 LTE Band 4

### 4.1 LTE Band 4 Bandwidth 1.4MHz, Middle Channel

#### RSE-H&V 1.4wid 30MHz-20GHz MID

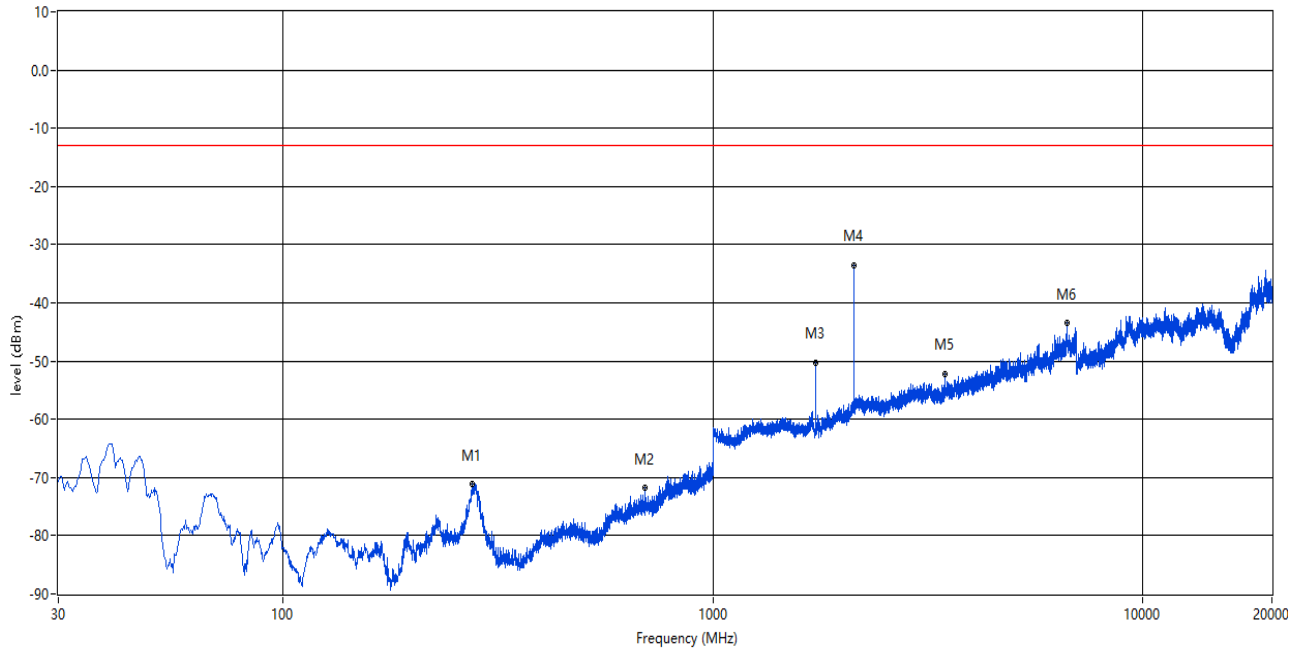
RSE Test case\_FCC PART22&24&27\_FCC PART 27\_1700\_WCDMA B4&LTE B4



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 222.545         | -71.38       | -15.95      | -13.0          | -58.38          | 143.00    | Horizontal | Vertical | Pass    |
| 660.742         | -72.17       | -4.75       | -13.0          | -59.17          | 343.00    | Horizontal | Vertical | Pass    |
| 1732.500        | -48.98       | -5.88       | -13.0          | -35.98          | 171.00    | Horizontal | Vertical | N/A     |
| 2133.000        | -43.83       | -3.74       | -13.0          | -30.83          | 155.00    | Horizontal | Vertical | N/A     |
| 3465.000        | -51.75       | 2.05        | -13.0          | -38.75          | 210.00    | Horizontal | Vertical | Pass    |
| 6675.000        | -44.49       | 11.30       | -13.0          | -31.49          | 138.00    | Horizontal | Vertical | Pass    |

## RSE-V&V 1.4wid 30MHz-20GHz MID

RSE Test case\_FCC PART22&24&27\_FCC PART 27\_1700\_WCDMA B4&LTE B4

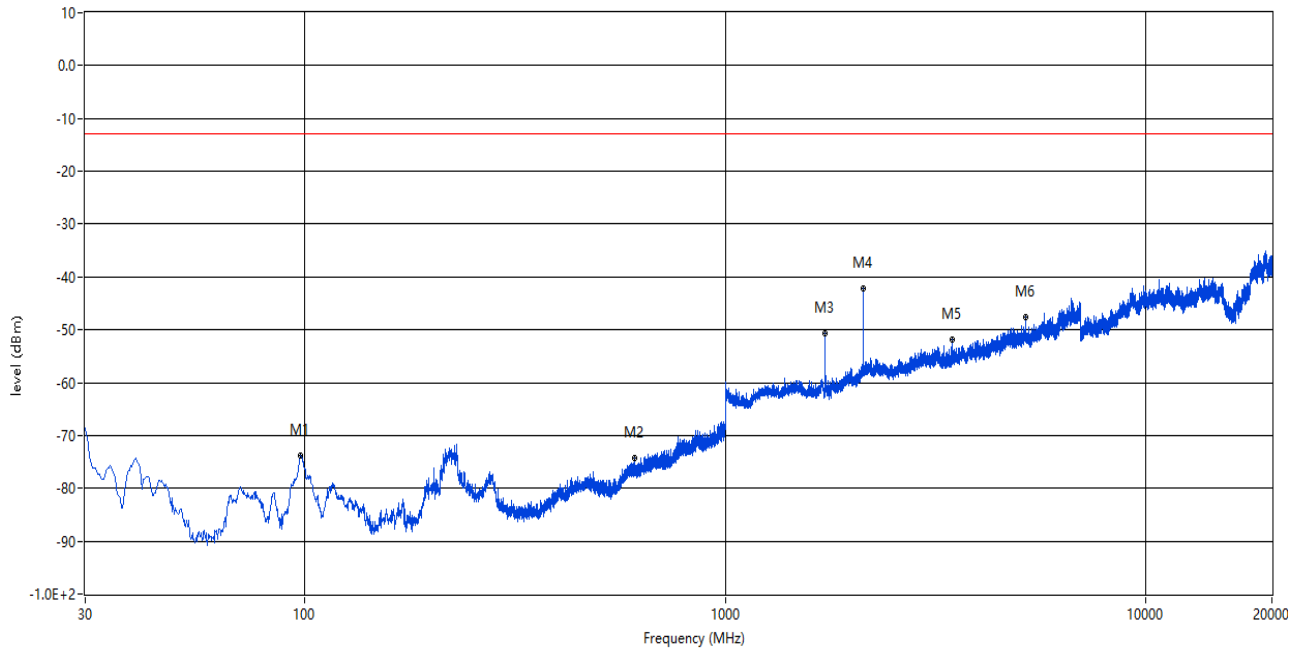


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 275.895         | -71.09       | -12.67      | -13.0          | -58.09          | 42.00     | Vertical | Vertical | Pass    |
| 696.633         | -71.74       | -4.18       | -13.0          | -58.74          | 42.00     | Vertical | Vertical | Pass    |
| 1732.500        | -50.24       | -5.88       | -13.0          | -37.24          | 260.00    | Vertical | Vertical | N/A     |
| 2133.000        | -33.52       | -3.74       | -13.0          | -20.52          | 169.00    | Vertical | Vertical | N/A     |
| 3465.000        | -52.19       | 2.05        | -13.0          | -39.19          | 326.00    | Vertical | Vertical | Pass    |
| 6680.000        | -43.46       | 11.05       | -13.0          | -30.46          | 197.00    | Vertical | Vertical | Pass    |

## 4.2 LTE Band 4 Bandwidth 3MHz, Middle Channel

### RSE-H&V 3wid 30MHz-20GHz MID

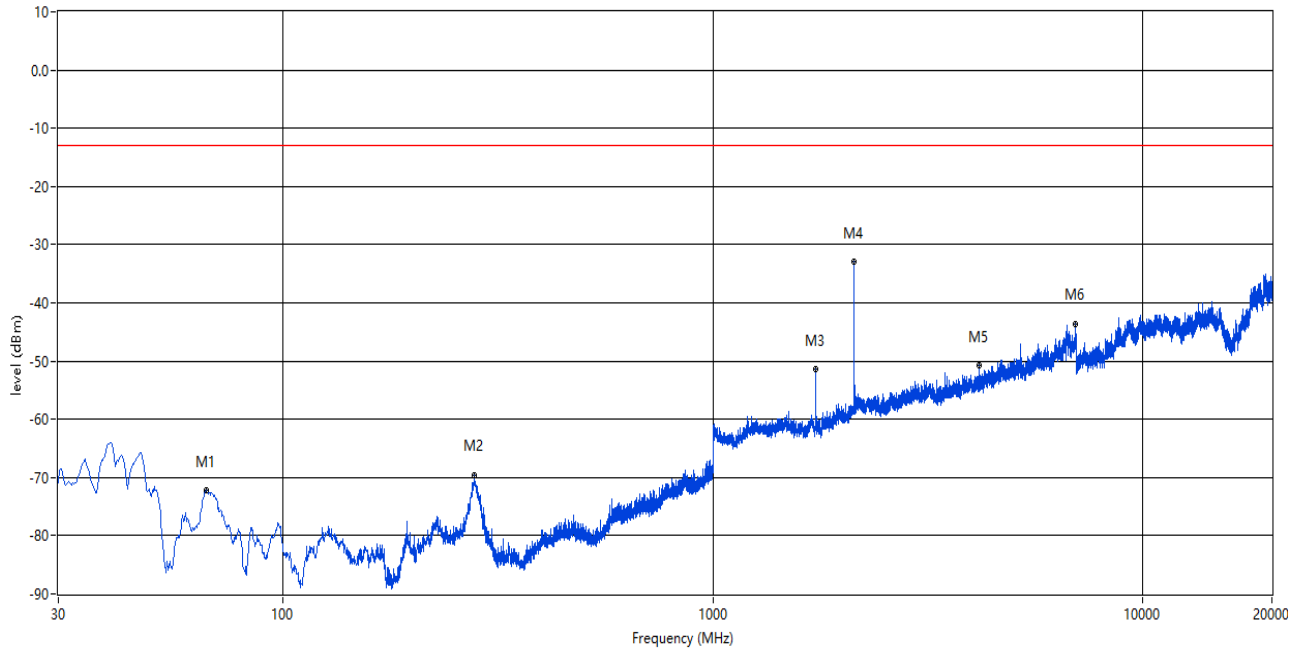
RSE Test case\_FCC PART22&24&27\_FCC PART 27\_1700\_WCDMA B4&LTE B4



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 97.415          | -73.84       | -23.01      | -13.0          | -60.84          | 14.00     | Horizontal | Vertical | Pass    |
| 608.120         | -74.36       | -5.62       | -13.0          | -61.36          | 360.00    | Horizontal | Vertical | Pass    |
| 1731.500        | -50.65       | -5.87       | -13.0          | -37.65          | 169.00    | Horizontal | Vertical | N/A     |
| 2133.500        | -42.10       | -3.66       | -13.0          | -29.10          | 162.00    | Horizontal | Vertical | N/A     |
| 3463.000        | -51.80       | 2.08        | -13.0          | -38.80          | 161.00    | Horizontal | Vertical | Pass    |
| 5194.000        | -47.66       | 5.42        | -13.0          | -34.66          | 155.00    | Horizontal | Vertical | Pass    |

# RSE-V&V 3wid 30MHz-20GHz MID

RSE Test case\_FCC PART22&24&27\_FCC PART 27\_1700\_WCDMA B4&LTE B4

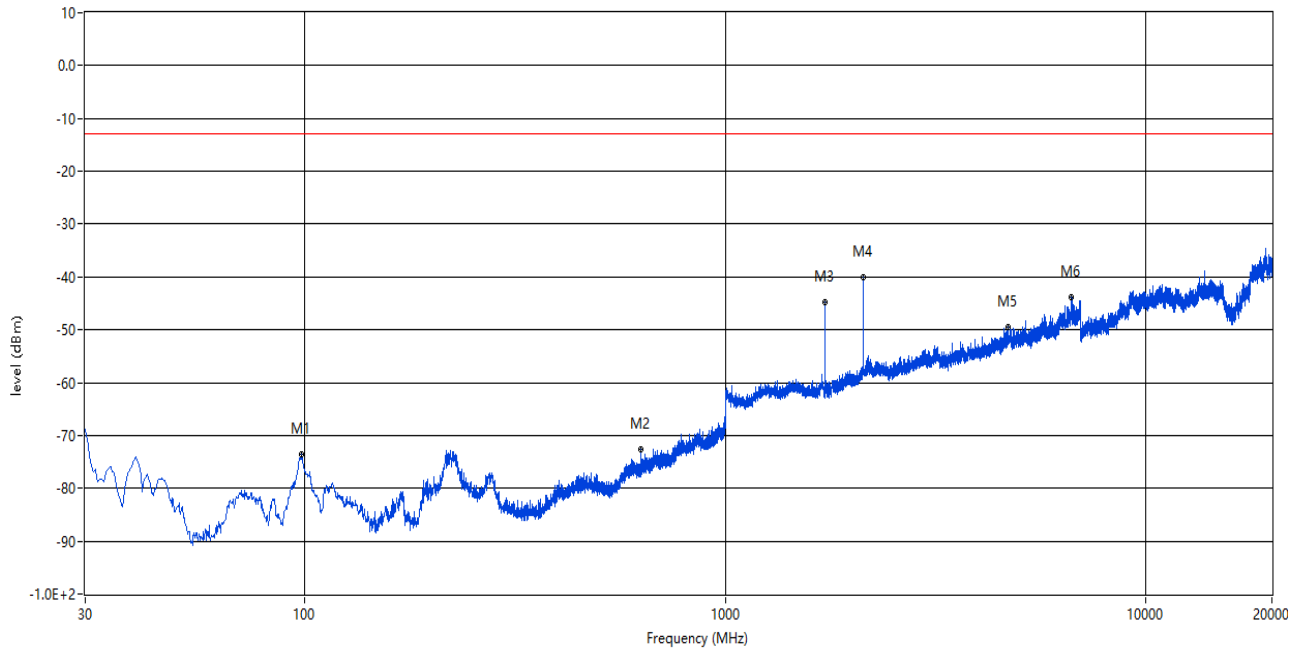


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 66.132          | -72.26       | -18.63      | -13.0          | -59.26          | 29.00     | Vertical | Vertical | Pass    |
| 278.562         | -69.54       | -12.41      | -13.0          | -56.54          | 0.00      | Vertical | Vertical | Pass    |
| 1732.000        | -51.47       | -5.87       | -13.0          | -38.47          | 220.00    | Vertical | Vertical | N/A     |
| 2132.500        | -33.01       | -3.83       | -13.0          | -20.01          | 162.00    | Vertical | Vertical | N/A     |
| 4158.000        | -50.78       | 3.66        | -13.0          | -37.78          | 82.00     | Vertical | Vertical | Pass    |
| 6984.000        | -43.61       | 11.26       | -13.0          | -30.61          | 36.00     | Vertical | Vertical | Pass    |

### 4.3 LTE Band 4 Bandwidth 5MHz, Middle Channel

#### RSE-H&V 5wid 30MHz-20GHz MID

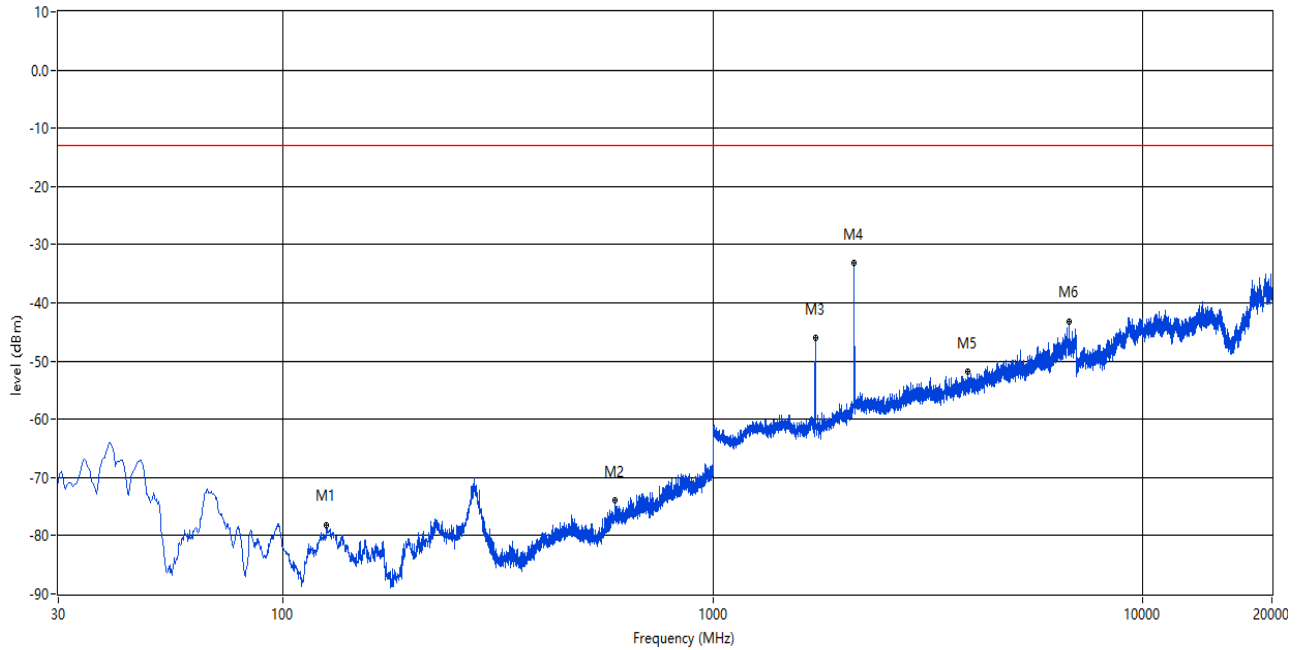
RSE Test case\_FCC PART22&24&27\_FCC PART 27\_1700\_WCDMA B4&LTE B4



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 97.900          | -73.55       | -23.02      | -13.0          | -60.55          | 18.00     | Horizontal | Vertical | Pass    |
| 631.400         | -72.63       | -5.36       | -13.0          | -59.63          | 248.00    | Horizontal | Vertical | Pass    |
| 1731.000        | -44.88       | -5.87       | -13.0          | -31.88          | 160.00    | Horizontal | Vertical | N/A     |
| 2133.000        | -40.05       | -3.74       | -13.0          | -27.05          | 160.00    | Horizontal | Vertical | N/A     |
| 4700.000        | -49.50       | 5.29        | -13.0          | -36.50          | 325.00    | Horizontal | Vertical | Pass    |
| 6677.000        | -43.87       | 11.13       | -13.0          | -30.87          | 34.00     | Horizontal | Vertical | Pass    |

## RSE-V&V 5wid 30MHz-20GHz MID

RSE Test case\_FCC PART22&24&27\_FCC PART 27\_1700\_WCDMA B4&LTE B4

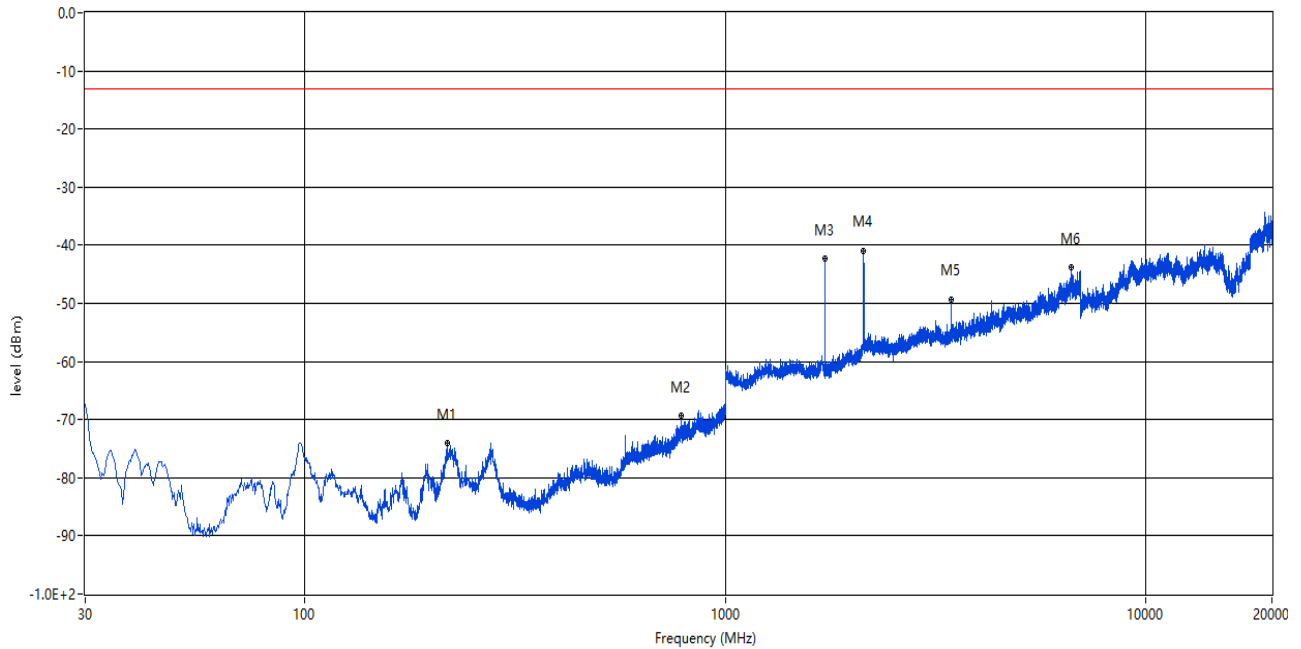


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 126.272         | -78.13       | -21.20      | -13.0          | -65.13          | 92.00     | Vertical | Vertical | Pass    |
| 590.660         | -73.93       | -5.97       | -13.0          | -60.93          | 5.00      | Vertical | Vertical | Pass    |
| 1731.000        | -46.02       | -5.87       | -13.0          | -33.02          | 222.00    | Vertical | Vertical | N/A     |
| 2132.500        | -33.23       | -3.83       | -13.0          | -20.23          | 180.00    | Vertical | Vertical | N/A     |
| 3913.000        | -51.85       | 2.91        | -13.0          | -38.85          | 47.00     | Vertical | Vertical | Pass    |
| 6747.000        | -43.12       | 10.51       | -13.0          | -30.12          | 141.00    | Vertical | Vertical | Pass    |

#### 4.4 LTE Band 4 Bandwidth 10MHz, Middle Channel

##### RSE-H&V 10wid 30MHz-20GHz MID

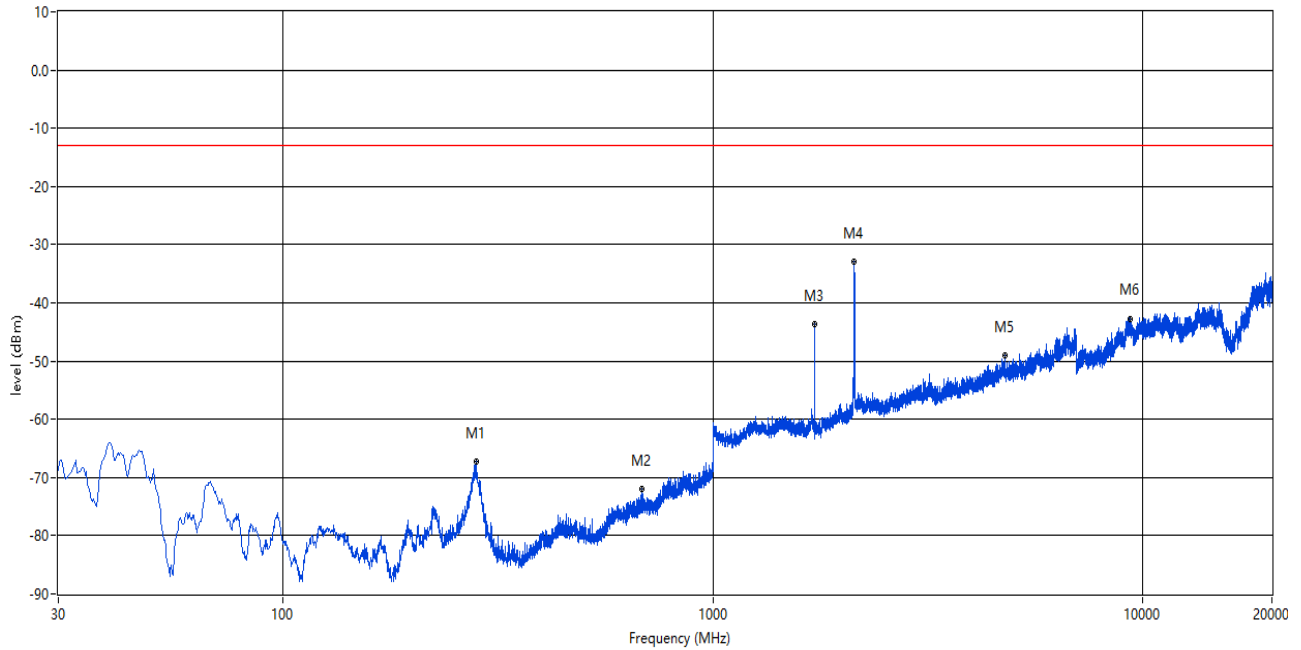
RSE Test case\_FCC PART22&24&27\_FCC PART 27\_1700\_WCDMA B4&LTE B4



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 218.180         | -74.07       | -16.71      | -13.0          | -61.07          | 138.00    | Horizontal | Vertical | Pass    |
| 787.570         | -69.39       | -1.68       | -13.0          | -56.39          | 191.00    | Horizontal | Vertical | Pass    |
| 1728.500        | -42.36       | -5.85       | -13.0          | -29.36          | 141.00    | Horizontal | Vertical | N/A     |
| 2133.500        | -40.91       | -3.66       | -13.0          | -27.91          | 141.00    | Horizontal | Vertical | N/A     |
| 3457.000        | -49.26       | 1.96        | -13.0          | -36.26          | 44.00     | Horizontal | Vertical | Pass    |
| 6667.000        | -43.38       | 11.29       | -13.0          | -30.38          | 80.00     | Horizontal | Vertical | Pass    |

## RSE-V&V 10wid 30MHz-20GHz MID

RSE Test case\_FCC PART22&24&27\_FCC PART 27\_1700\_WCDMA B4&LTE B4

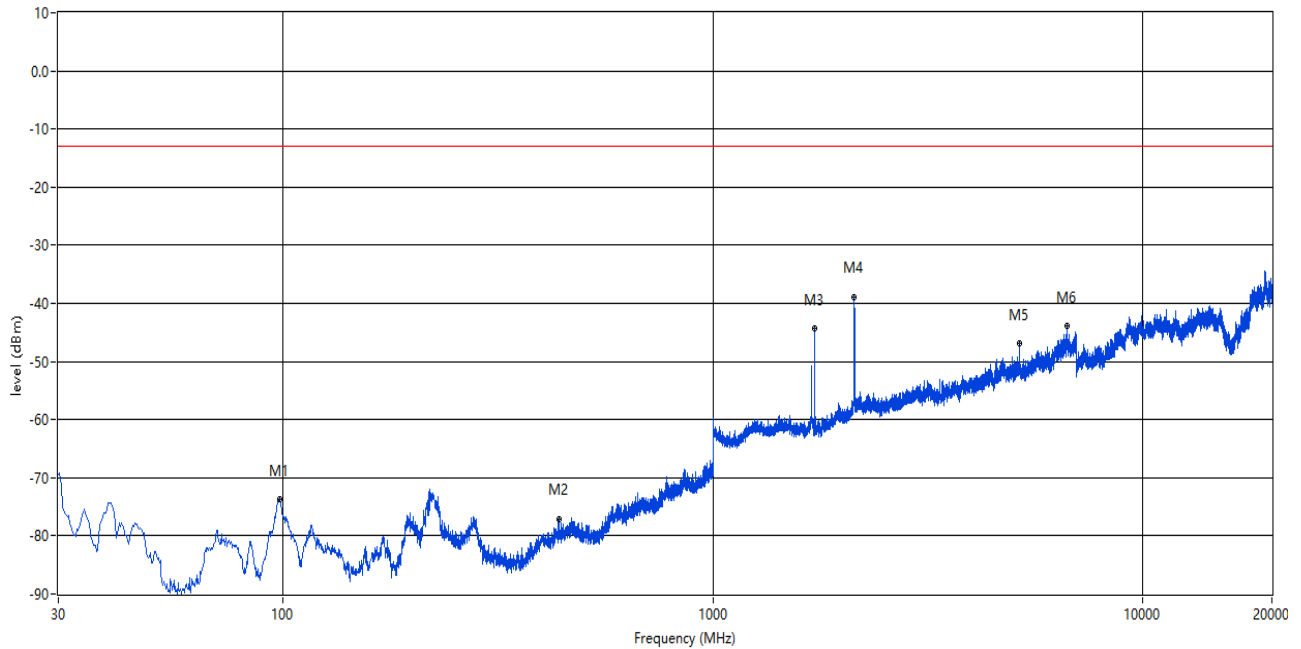


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 281.715         | -67.28       | -12.90      | -13.0          | -54.28          | 34.00     | Vertical | Vertical | Pass    |
| 682.325         | -72.08       | -4.32       | -13.0          | -59.08          | 172.00    | Vertical | Vertical | Pass    |
| 1728.500        | -43.67       | -5.85       | -13.0          | -30.67          | 227.00    | Vertical | Vertical | N/A     |
| 2131.000        | -32.89       | -3.99       | -13.0          | -19.89          | 177.00    | Vertical | Vertical | N/A     |
| 4795.000        | -48.98       | 5.21        | -13.0          | -35.98          | 133.00    | Vertical | Vertical | Pass    |
| 9338.812        | -42.69       | 14.60       | -13.0          | -29.69          | 46.00     | Vertical | Vertical | Pass    |

#### 4.5 LTE Band 4 Bandwidth 15MHz, Middle Channel

##### RSE-H&V 15wid 30MHz-20GHz MID

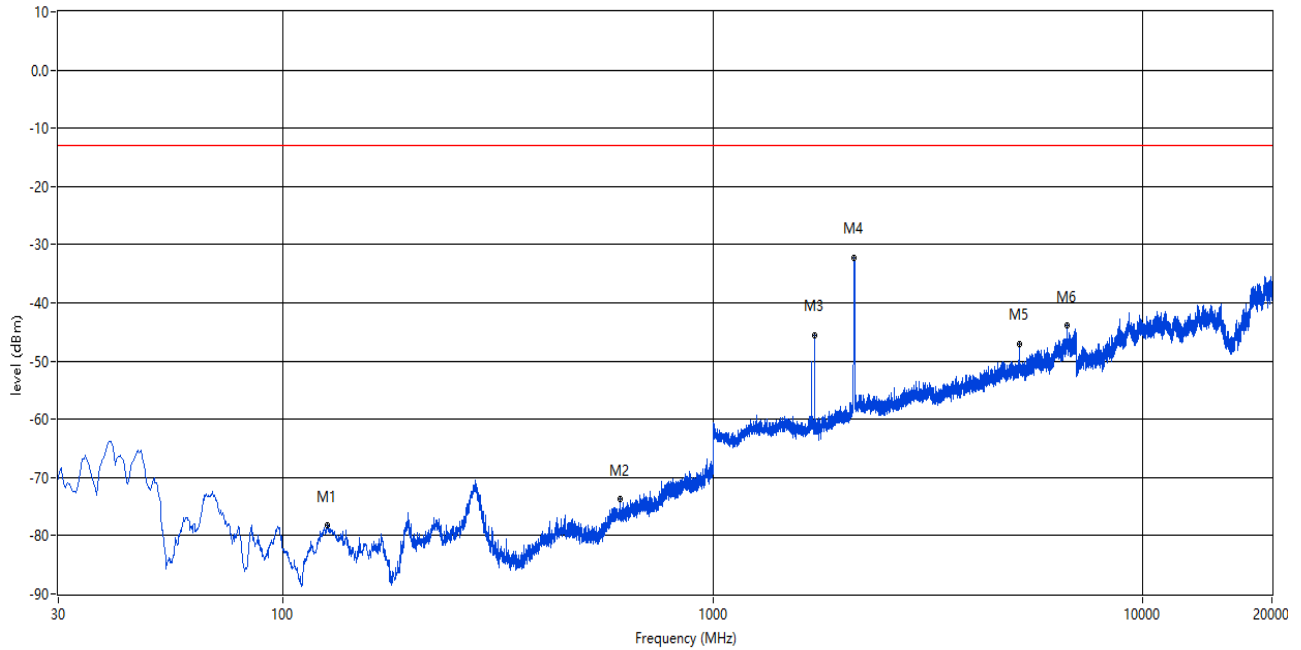
RSE Test case\_FCC PART22&24&27\_FCC PART 27\_1700\_WCDMA B4&LTE B4



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 98.143          | -73.70       | -23.03      | -13.0          | -60.70          | 2.00      | Horizontal | Vertical | Pass    |
| 439.340         | -77.03       | -9.18       | -13.0          | -64.03          | 94.00     | Horizontal | Vertical | Pass    |
| 1726.500        | -44.36       | -5.84       | -13.0          | -31.36          | 169.00    | Horizontal | Vertical | N/A     |
| 2133.000        | -38.86       | -3.74       | -13.0          | -25.86          | 169.00    | Horizontal | Vertical | N/A     |
| 5178.000        | -46.90       | 5.28        | -13.0          | -33.90          | 180.00    | Horizontal | Vertical | Pass    |
| 6673.000        | -43.94       | 11.36       | -13.0          | -30.94          | 80.00     | Horizontal | Vertical | Pass    |

## RSE-V&V 15wid 30MHz-20GHz MID

RSE Test case\_FCC PART22&24&27\_FCC PART 27\_1700\_WCDMA B4&LTE B4

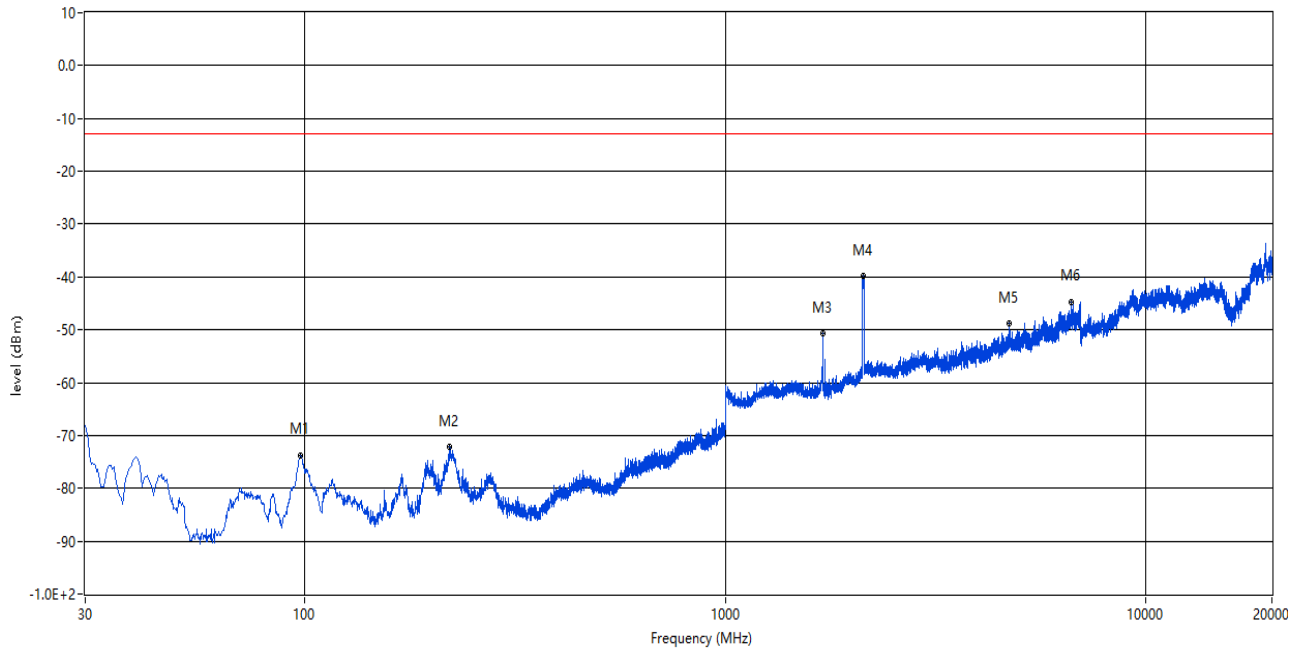


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 126.757         | -78.21       | -21.04      | -13.0          | -65.21          | 135.00    | Vertical | Vertical | Pass    |
| 607.878         | -73.73       | -5.62       | -13.0          | -60.73          | 188.00    | Vertical | Vertical | Pass    |
| 1726.500        | -45.53       | -5.84       | -13.0          | -32.53          | 244.00    | Vertical | Vertical | N/A     |
| 2132.000        | -32.17       | -3.92       | -13.0          | -19.17          | 157.00    | Vertical | Vertical | N/A     |
| 5178.000        | -46.98       | 5.28        | -13.0          | -33.98          | 292.00    | Vertical | Vertical | Pass    |
| 6683.000        | -43.78       | 10.42       | -13.0          | -30.78          | 253.00    | Vertical | Vertical | Pass    |

#### 4.6 LTE Band 4 Bandwidth 20MHz, Middle Channel

##### RSE-H&V 20wid 30MHz-20GHz MID

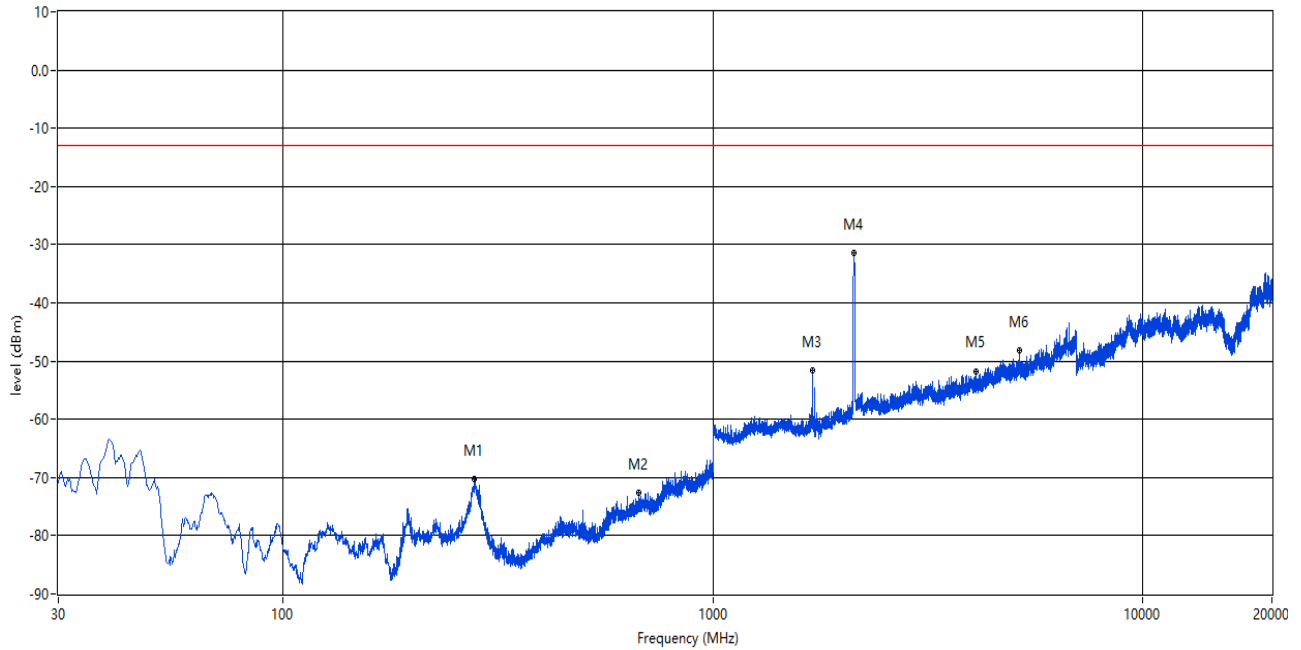
RSE Test case\_FCC PART22&24&27\_FCC PART 27\_1700\_WCDMA B4&LTE B4



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 97.658          | -73.91       | -23.02      | -13.0          | -60.91          | 8.00      | Horizontal | Vertical | Pass    |
| 221.090         | -72.21       | -16.19      | -13.0          | -59.21          | 140.00    | Horizontal | Vertical | Pass    |
| 1706.000        | -50.67       | -5.72       | -13.0          | -37.67          | 165.00    | Horizontal | Vertical | N/A     |
| 2132.000        | -39.80       | -3.92       | -13.0          | -26.80          | 165.00    | Horizontal | Vertical | N/A     |
| 4742.000        | -48.79       | 5.76        | -13.0          | -35.79          | 254.00    | Horizontal | Vertical | Pass    |
| 6674.000        | -44.66       | 11.34       | -13.0          | -31.66          | 334.00    | Horizontal | Vertical | Pass    |

## RSE-V&V 20wid 30MHz-20GHz MID

RSE Test case\_FCC PART22&24&27\_FCC PART 27\_1700\_WCDMA B4&LTE B4

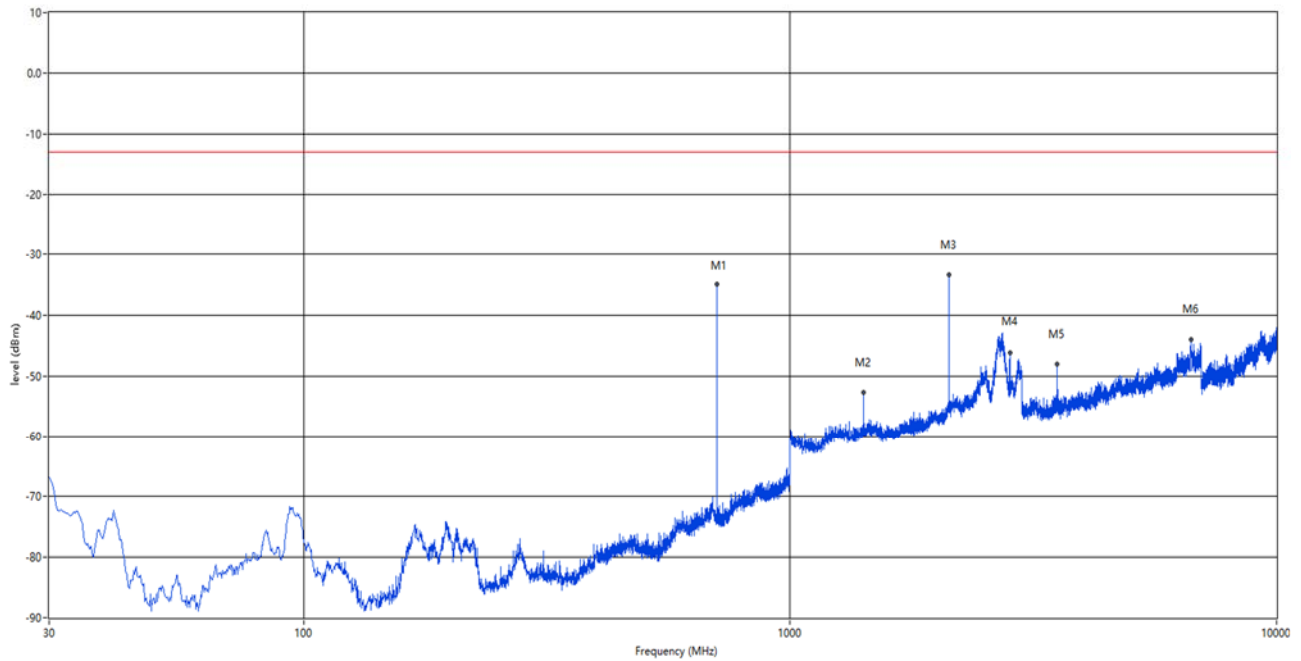


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 279.290         | -70.25       | -12.44      | -13.0          | -57.25          | 33.00     | Vertical | Vertical | Pass    |
| 673.838         | -72.70       | -4.35       | -13.0          | -59.70          | 143.00    | Vertical | Vertical | Pass    |
| 1706.000        | -51.63       | -5.72       | -13.0          | -38.63          | 259.00    | Vertical | Vertical | N/A     |
| 2126.500        | -31.48       | -3.95       | -13.0          | -18.48          | 163.00    | Vertical | Vertical | N/A     |
| 4105.000        | -51.74       | 3.25        | -13.0          | -38.74          | 267.00    | Vertical | Vertical | Pass    |
| 5172.000        | -48.13       | 5.07        | -13.0          | -35.13          | 16.00     | Vertical | Vertical | Pass    |

## 5 LTE Band 12

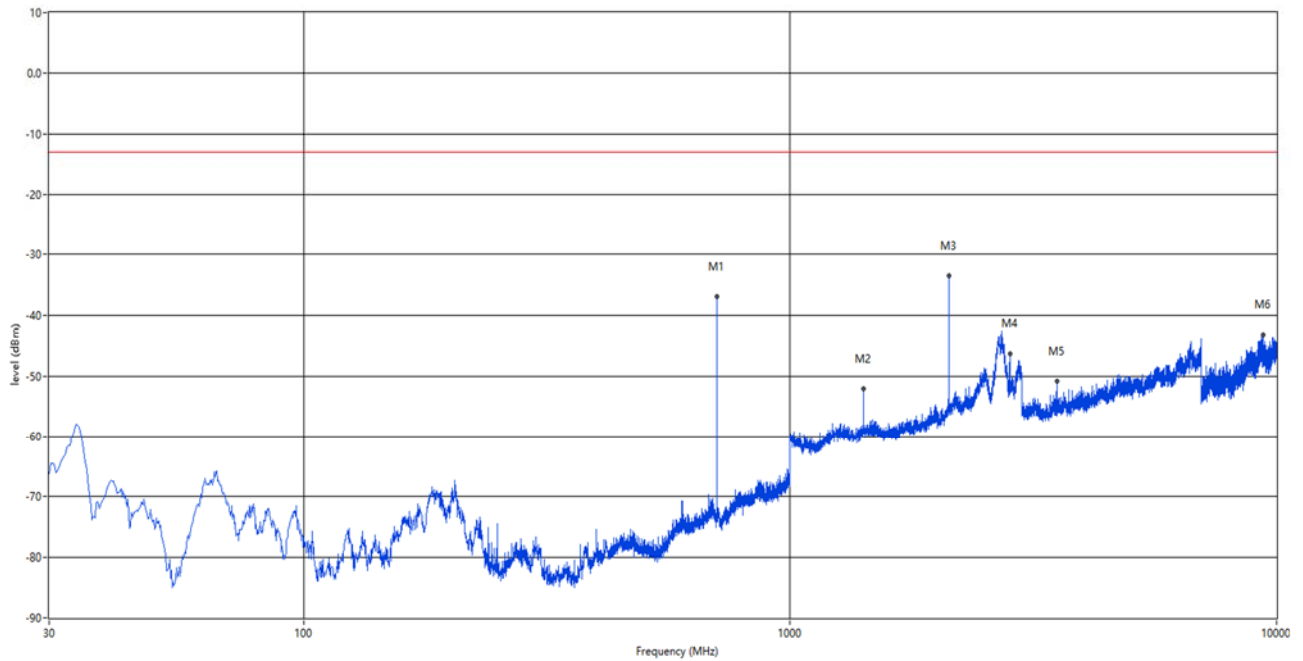
### 5.1 LTE Band 12 Bandwidth 1.4MHz, Middle Channel

RSE-H&H 1.4wid 30MHz-10GHz MID



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 707.060         | -34.91       | -1.96       | -13.0          | -21.91          | 166.00    | Horizontal | Horizontal | N/A     |
| 1414.500        | -52.75       | -4.67       | -13.0          | -39.75          | 84.00     | Horizontal | Horizontal | Pass    |
| 2121.500        | -33.42       | -1.27       | -13.0          | -20.42          | 191.00    | Horizontal | Horizontal | Pass    |
| 2828.500        | -46.23       | 3.87        | -13.0          | -33.23          | 8.00      | Horizontal | Horizontal | Pass    |
| 3536.000        | -48.00       | 2.65        | -13.0          | -35.00          | 314.00    | Horizontal | Horizontal | Pass    |
| 6681.000        | -43.93       | 11.03       | -13.0          | -30.93          | 256.00    | Horizontal | Horizontal | Pass    |

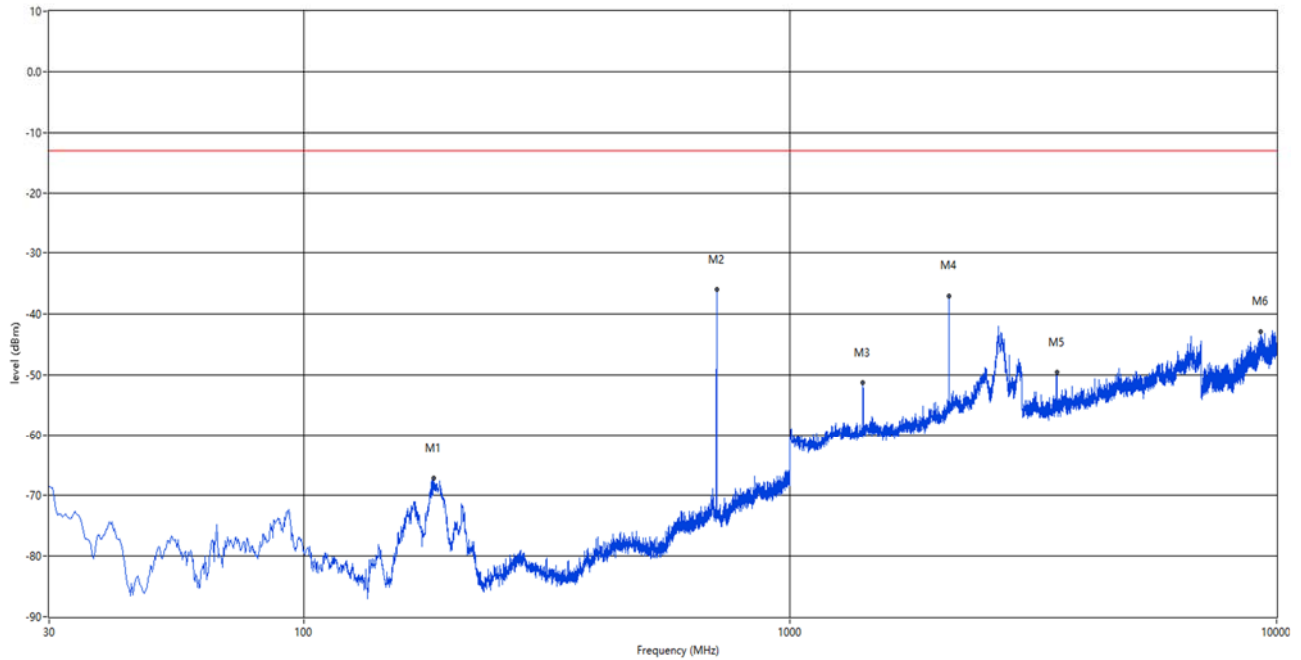
# RSE-V&V 1.4wid 30MHz-10GHz MID



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 707.060         | -36.95       | -1.96       | -13.0          | -23.95          | 55.00     | Vertical | Vertical | N/A     |
| 1414.500        | -52.11       | -4.67       | -13.0          | -39.11          | 0.00      | Vertical | Vertical | Pass    |
| 2121.500        | -33.58       | -1.27       | -13.0          | -20.58          | 325.00    | Vertical | Vertical | Pass    |
| 2829.000        | -46.39       | 3.95        | -13.0          | -33.39          | 182.00    | Vertical | Vertical | Pass    |
| 3536.000        | -50.89       | 2.65        | -13.0          | -37.89          | 112.00    | Vertical | Vertical | Pass    |
| 9378.250        | -43.22       | 14.84       | -13.0          | -30.22          | 4.00      | Vertical | Vertical | Pass    |

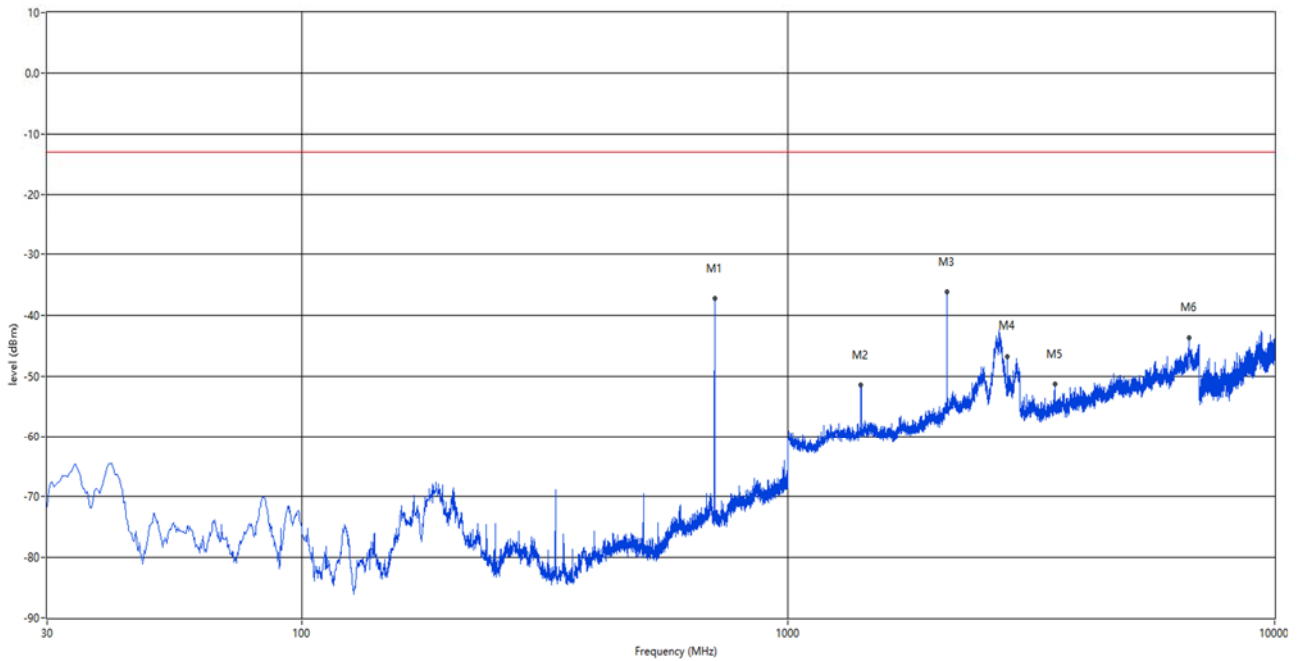
## 5.2 LTE Band 12 Bandwidth 3MHz, Middle Channel

RSE-H&H 3wid 30MHz-10GHz MID



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 185.443         | -67.21       | -15.69      | -13.0          | -54.21          | 244.00    | Horizontal | Horizontal | Pass    |
| 706.090         | -36.02       | -1.95       | -13.0          | -23.02          | 185.00    | Horizontal | Horizontal | N/A     |
| 1413.000        | -51.36       | -4.80       | -13.0          | -38.36          | 97.00     | Horizontal | Horizontal | Pass    |
| 2119.500        | -37.04       | -1.35       | -13.0          | -24.04          | 88.00     | Horizontal | Horizontal | Pass    |
| 3532.000        | -49.53       | 2.73        | -13.0          | -36.53          | 326.00    | Horizontal | Horizontal | Pass    |
| 9280.750        | -42.83       | 14.81       | -13.0          | -29.83          | 11.00     | Horizontal | Horizontal | Pass    |

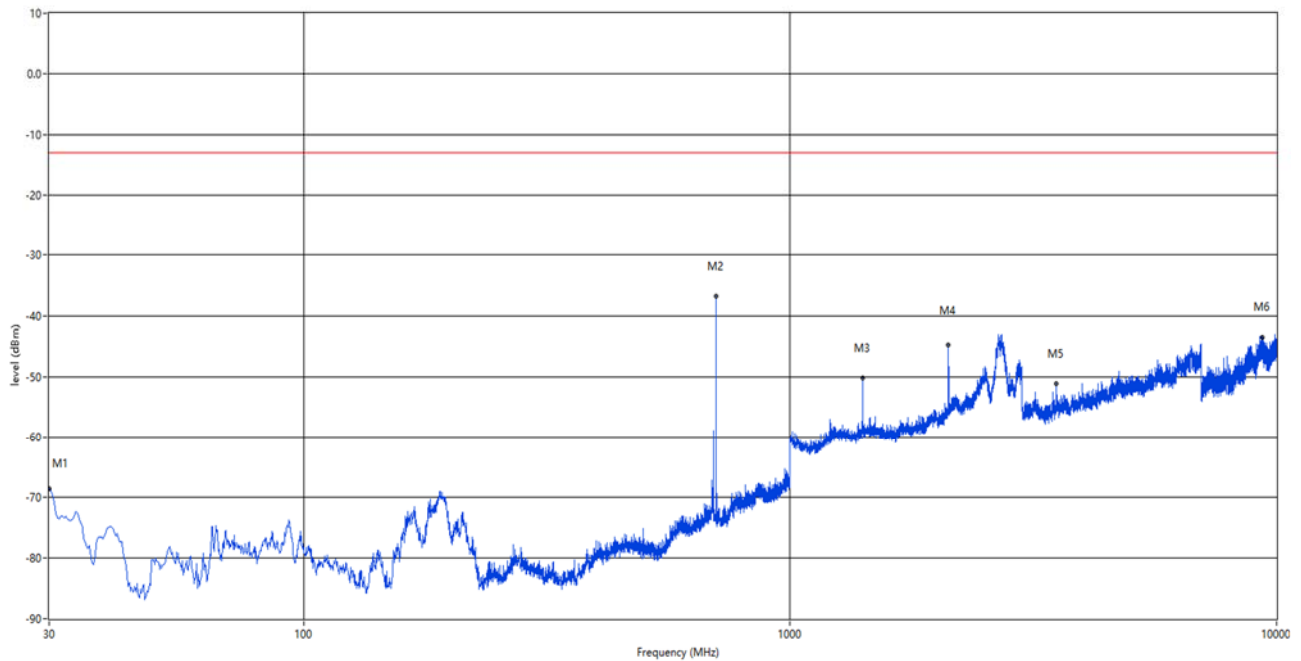
# RSE-V&V 3wid 30MHz-10GHz MID



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 706.090         | -37.23       | -1.95       | -13.0          | -24.23          | 36.00     | Vertical | Vertical | N/A     |
| 1413.000        | -51.53       | -4.80       | -13.0          | -38.53          | 4.00      | Vertical | Vertical | Pass    |
| 2119.500        | -36.23       | -1.35       | -13.0          | -23.23          | 323.00    | Vertical | Vertical | Pass    |
| 2825.500        | -46.82       | 3.70        | -13.0          | -33.82          | 34.00     | Vertical | Vertical | Pass    |
| 3532.000        | -51.31       | 2.73        | -13.0          | -38.31          | 194.00    | Vertical | Vertical | Pass    |
| 6669.000        | -43.68       | 11.40       | -13.0          | -30.68          | 234.00    | Vertical | Vertical | Pass    |

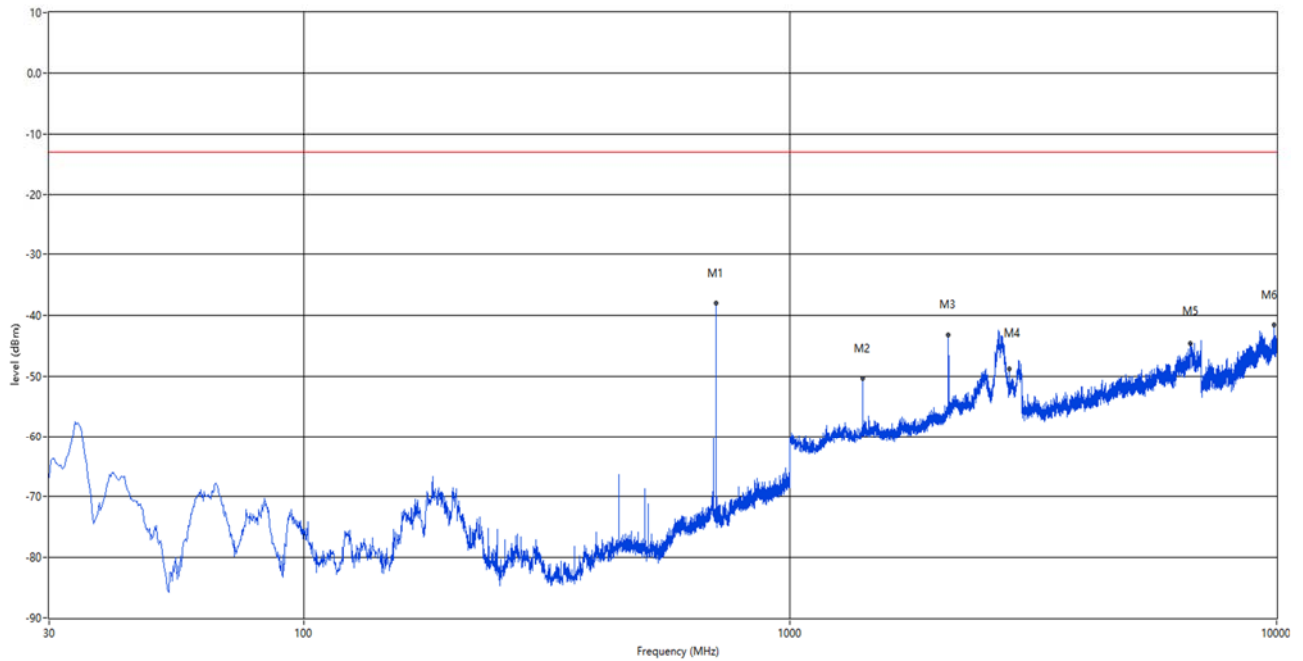
### 5.3 LTE Band 12 Bandwidth 5MHz, Middle Channel

RSE-H&H 5wid 30MHz-10GHz MID



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 30.000          | -68.62       | -19.99      | -13.0          | -55.62          | 0.00      | Horizontal | Horizontal | Pass    |
| 705.362         | -36.77       | -1.94       | -13.0          | -23.77          | 157.00    | Horizontal | Horizontal | N/A     |
| 1411.500        | -50.26       | -4.81       | -13.0          | -37.26          | 91.00     | Horizontal | Horizontal | Pass    |
| 2116.500        | -44.70       | -1.28       | -13.0          | -31.70          | 83.00     | Horizontal | Horizontal | Pass    |
| 3527.000        | -51.17       | 2.17        | -13.0          | -38.17          | 315.00    | Horizontal | Horizontal | Pass    |
| 9345.250        | -43.47       | 14.53       | -13.0          | -30.47          | 9.00      | Horizontal | Horizontal | Pass    |

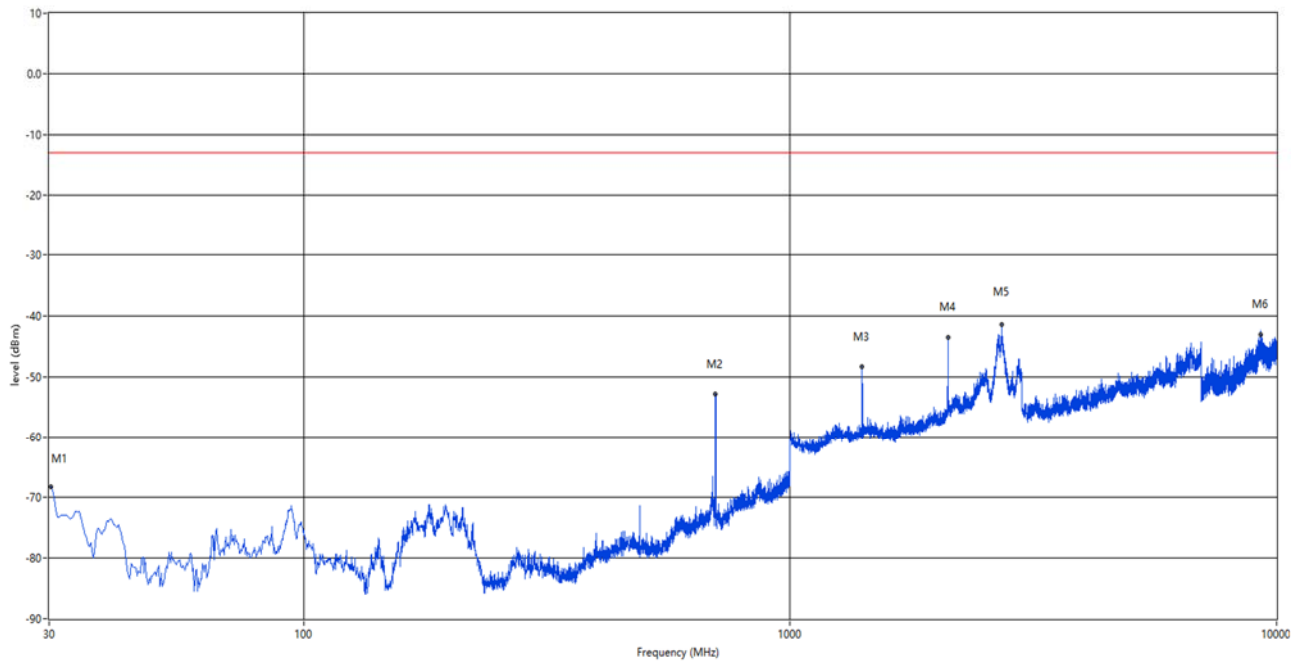
# RSE-V&V 5wid 30MHz-10GHz MID



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 705.362         | -37.99       | -1.94       | -13.0          | -24.99          | 285.00    | Vertical | Vertical | N/A     |
| 1411.000        | -50.31       | -4.80       | -13.0          | -37.31          | 0.00      | Vertical | Vertical | Pass    |
| 2116.500        | -43.27       | -1.28       | -13.0          | -30.27          | 336.00    | Vertical | Vertical | Pass    |
| 2822.000        | -48.77       | 3.31        | -13.0          | -35.77          | 29.00     | Vertical | Vertical | Pass    |
| 6652.000        | -44.64       | 10.15       | -13.0          | -31.64          | 360.00    | Vertical | Vertical | Pass    |
| 9881.500        | -41.58       | 14.99       | -13.0          | -28.58          | 79.00     | Vertical | Vertical | Pass    |

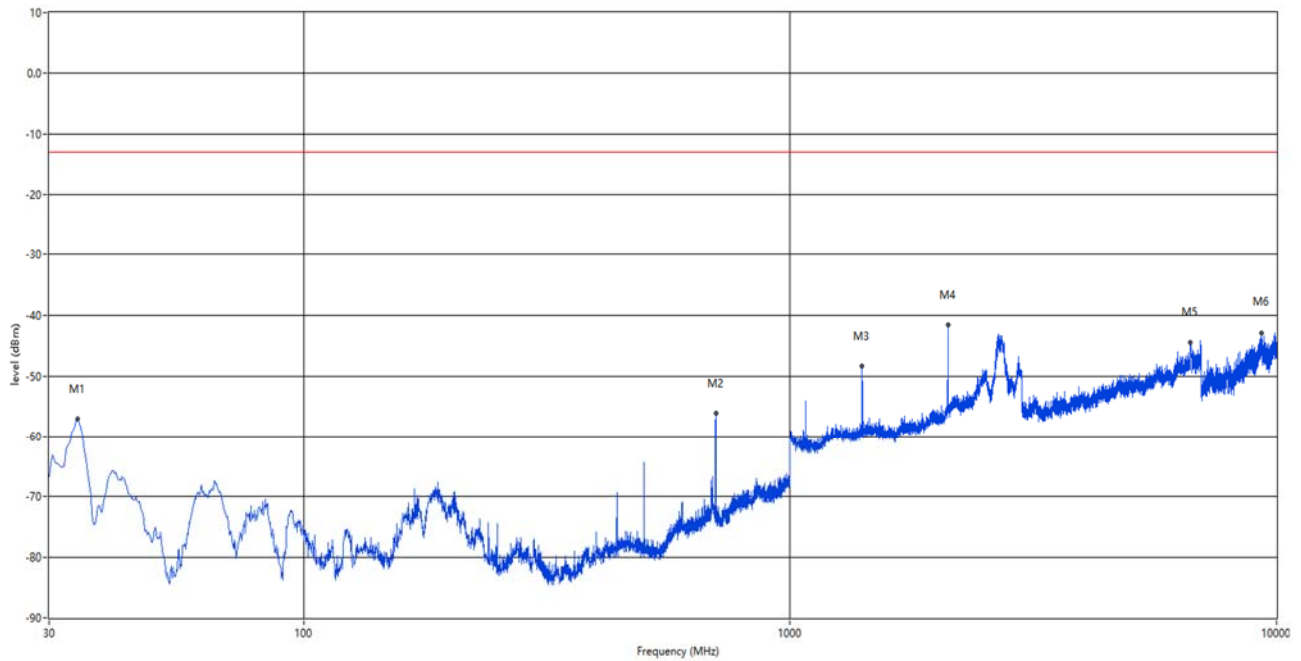
## 5.4 LTE Band 12 Bandwidth 10MHz, Middle Channel

RSE-H&H 10wid 30MHz-10GHz MID



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 30.242          | -68.33       | -20.08      | -13.0          | -55.33          | 0.00      | Horizontal | Horizontal | Pass    |
| 702.937         | -52.85       | -1.91       | -13.0          | -39.85          | 162.00    | Horizontal | Horizontal | N/A     |
| 1406.500        | -48.31       | -4.86       | -13.0          | -35.31          | 92.00     | Horizontal | Horizontal | Pass    |
| 2110.000        | -43.46       | -1.20       | -13.0          | -30.46          | 65.00     | Horizontal | Horizontal | Pass    |
| 2720.500        | -41.55       | 12.77       | -13.0          | -28.55          | 198.00    | Horizontal | Horizontal | Pass    |
| 9271.000        | -42.98       | 14.72       | -13.0          | -29.98          | 16.00     | Horizontal | Horizontal | Pass    |

# RSE-V&V 10wid 30MHz-10GHz MID



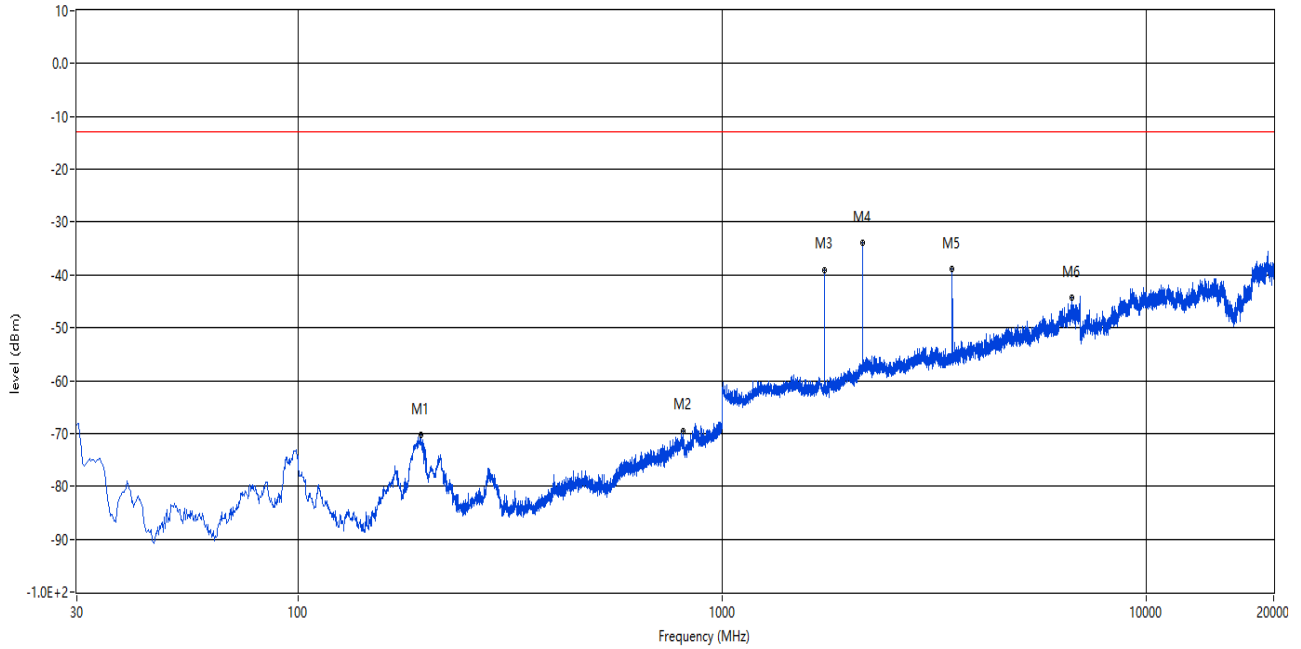
| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 34.365          | -57.16       | -19.58      | -13.0          | -44.16          | 0.00      | Vertical | Vertical | Pass    |
| 703.180         | -56.19       | -1.91       | -13.0          | -43.19          | 300.00    | Vertical | Vertical | N/A     |
| 1406.500        | -48.32       | -4.86       | -13.0          | -35.32          | 351.00    | Vertical | Vertical | Pass    |
| 2110.000        | -41.71       | -1.20       | -13.0          | -28.71          | 5.00      | Vertical | Vertical | Pass    |
| 6656.000        | -44.48       | 10.68       | -13.0          | -31.48          | 0.00      | Vertical | Vertical | Pass    |
| 9307.750        | -42.81       | 15.24       | -13.0          | -29.81          | 31.00     | Vertical | Vertical | Pass    |

## 6 LTE Band 66

### 6.1 LTE Band 66 Bandwidth 1.4MHz, Middle Channel

RSE-H&H 1.4wid 30MHz-20GHz MID

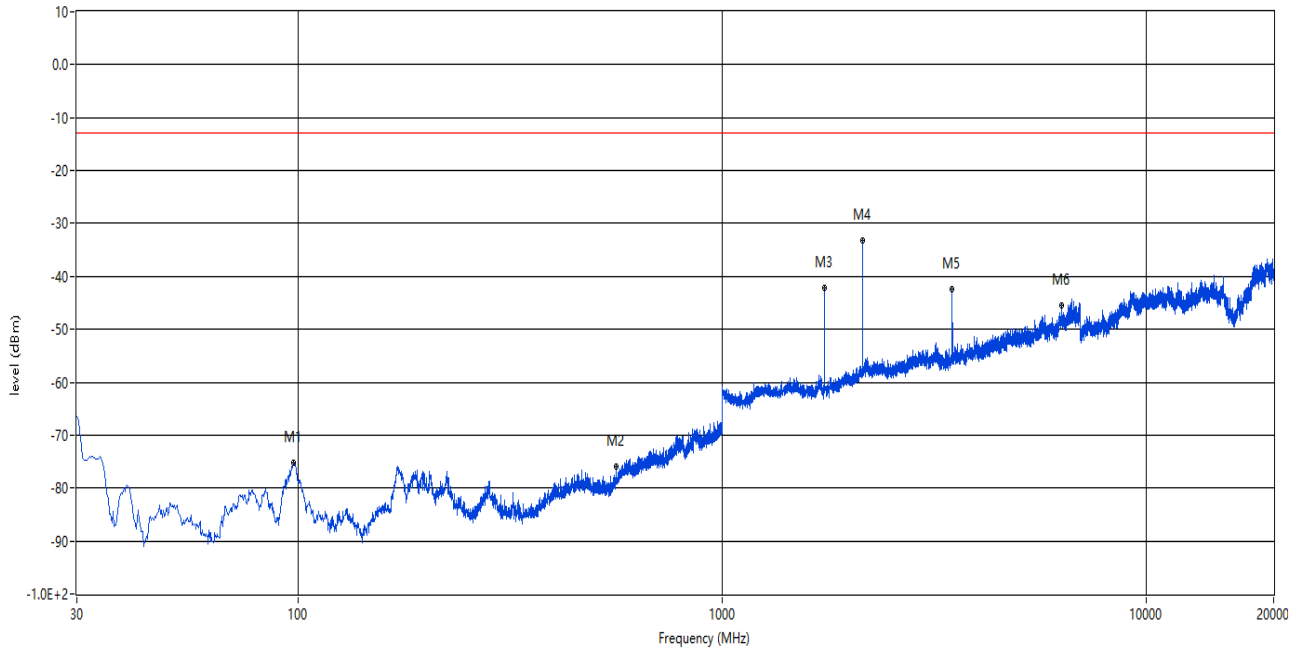
RSE Test case\_FCC PART22&24&27\_FCC PART 27\_LTE B66



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 194.415         | -70.23       | -16.80      | -13.0          | -57.23          | 113.00    | Horizontal | Horizontal | Pass    |
| 808.425         | -69.46       | -1.33       | -13.0          | -56.46          | 269.00    | Horizontal | Horizontal | Pass    |
| 1745.000        | -38.99       | -5.95       | -13.0          | -25.99          | 225.00    | Horizontal | Horizontal | N/A     |
| 2146.000        | -33.95       | -3.40       | -13.0          | -20.95          | 125.00    | Horizontal | Horizontal | N/A     |
| 3490.000        | -38.92       | 2.38        | -13.0          | -25.92          | 236.00    | Horizontal | Horizontal | Pass    |
| 6675.000        | -44.31       | 11.30       | -13.0          | -31.31          | 269.00    | Horizontal | Horizontal | Pass    |

## RSE-H&V 1.4wid 30MHz-20GHz MID

RSE Test case\_FCC PART22&24&27\_FCC PART 27\_LTE B66

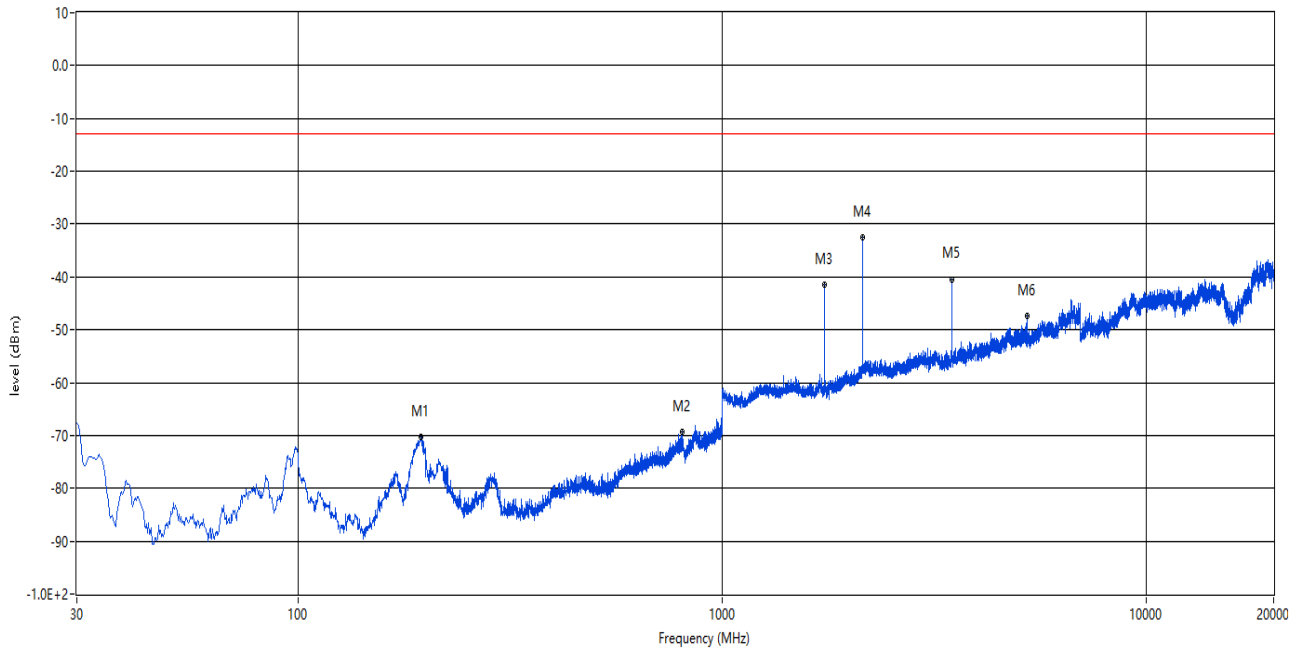


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 97.415          | -75.26       | -22.89      | -13.0          | -62.26          | 8.00      | Horizontal | Vertical | Pass    |
| 562.773         | -75.88       | -7.79       | -13.0          | -62.88          | 134.00    | Horizontal | Vertical | Pass    |
| 1745.000        | -42.20       | -5.95       | -13.0          | -29.20          | 345.00    | Horizontal | Vertical | N/A     |
| 2146.000        | -33.28       | -3.40       | -13.0          | -20.28          | 169.00    | Horizontal | Vertical | N/A     |
| 3490.000        | -42.38       | 2.38        | -13.0          | -29.38          | 273.00    | Horizontal | Vertical | Pass    |
| 6311.000        | -45.37       | 7.67        | -13.0          | -32.37          | 273.00    | Horizontal | Vertical | Pass    |

## 6.2 LTE Band 66 Bandwidth 3MHz, Middle Channel

### RSE-H&H 3wid 30MHz-20GHz MID

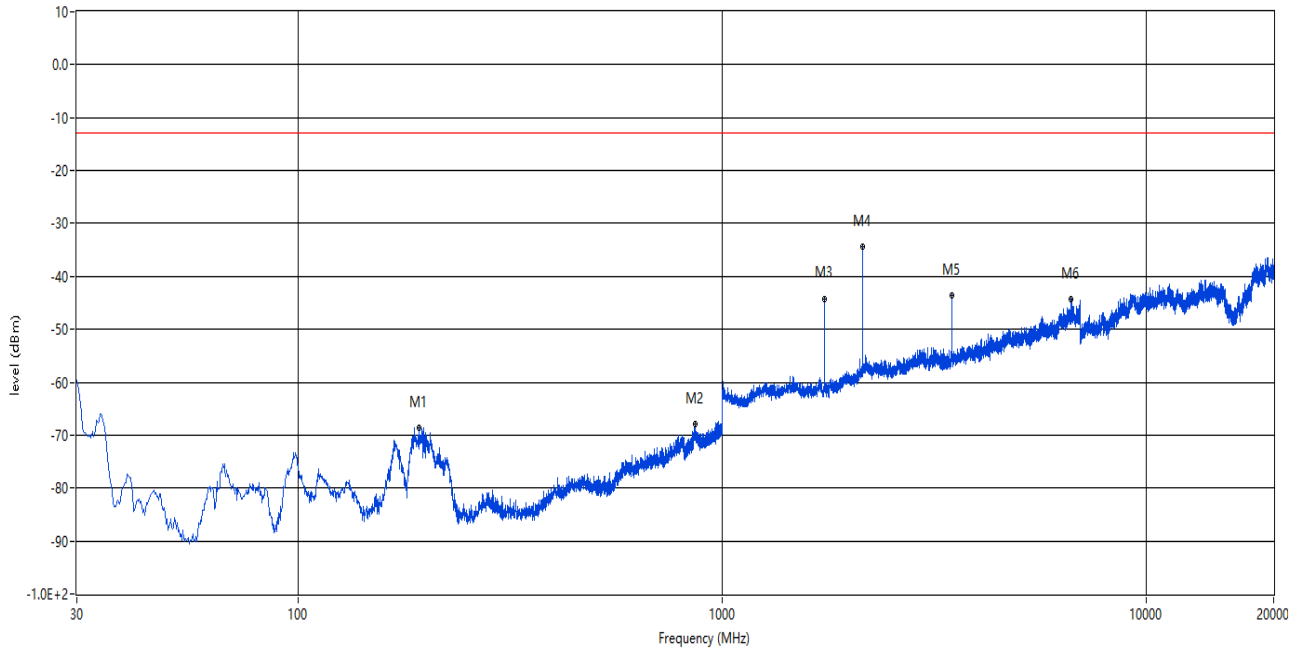
RSE Test case\_FCC PART22&24&27\_FCC PART 27\_LTE B66



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 194.900         | -70.28       | -16.77      | -13.0          | -57.28          | 65.00     | Horizontal | Horizontal | Pass    |
| 804.302         | -69.43       | -1.08       | -13.0          | -56.43          | 251.00    | Horizontal | Horizontal | Pass    |
| 1744.000        | -41.49       | -5.95       | -13.0          | -28.49          | 233.00    | Horizontal | Horizontal | N/A     |
| 2146.500        | -32.53       | -3.40       | -13.0          | -19.53          | 203.00    | Horizontal | Horizontal | N/A     |
| 3488.000        | -40.40       | 2.52        | -13.0          | -27.40          | 226.00    | Horizontal | Horizontal | Pass    |
| 5232.000        | -47.41       | 4.97        | -13.0          | -34.41          | 193.00    | Horizontal | Horizontal | Pass    |

# RSE-H&V 3wid 30MHz-20GHz MID

RSE Test case\_FCC PART22&24&27\_FCC PART 27\_LTE B66

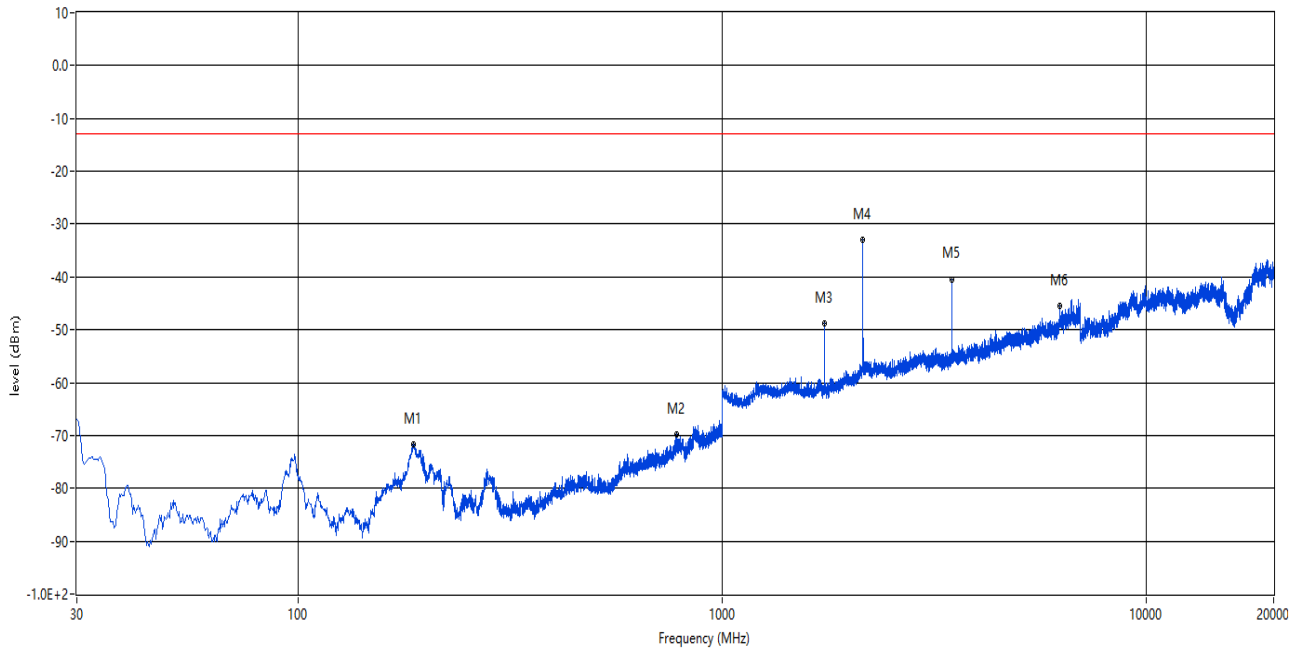


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 192.718         | -68.71       | -16.83      | -13.0          | -55.71          | 94.00     | Horizontal | Vertical | Pass    |
| 862.745         | -67.88       | 0.46        | -13.0          | -54.88          | 289.00    | Horizontal | Vertical | Pass    |
| 1744.500        | -44.18       | -5.95       | -13.0          | -31.18          | 344.00    | Horizontal | Vertical | N/A     |
| 2145.500        | -34.32       | -3.40       | -13.0          | -21.32          | 150.00    | Horizontal | Vertical | N/A     |
| 3488.000        | -43.56       | 2.52        | -13.0          | -30.56          | 1.00      | Horizontal | Vertical | Pass    |
| 6663.000        | -44.39       | 11.13       | -13.0          | -31.39          | 1.00      | Horizontal | Vertical | Pass    |

### 6.3 LTE Band 66 Bandwidth 5MHz, Middle Channel

#### RSE-H&H 5wid 30MHz-20GHz MID

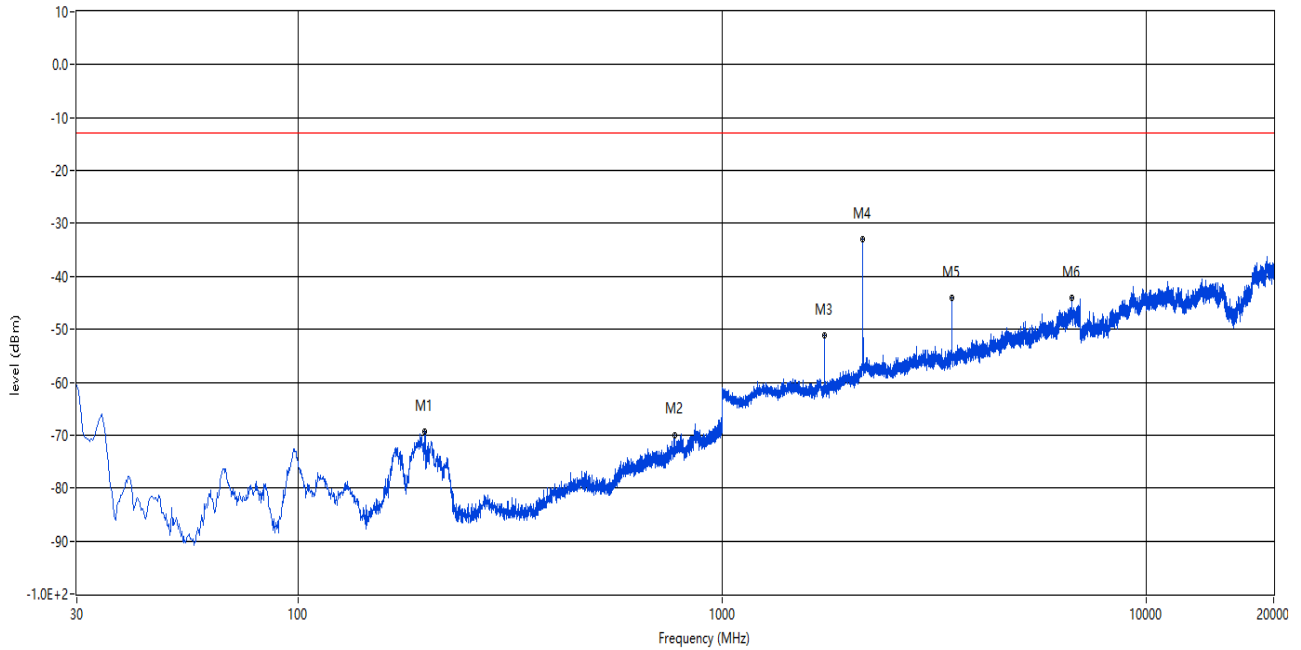
RSE Test case\_FCC PART22&24&27\_FCC PART 27\_LTE B66



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 186.898         | -71.64       | -16.40      | -13.0          | -58.64          | 207.00    | Horizontal | Horizontal | Pass    |
| 779.567         | -69.79       | -1.75       | -13.0          | -56.79          | 135.00    | Horizontal | Horizontal | Pass    |
| 1743.500        | -48.88       | -5.94       | -13.0          | -35.88          | 196.00    | Horizontal | Horizontal | N/A     |
| 2145.000        | -33.03       | -3.40       | -13.0          | -20.03          | 182.00    | Horizontal | Horizontal | N/A     |
| 3486.000        | -40.42       | 2.39        | -13.0          | -27.42          | 236.00    | Horizontal | Horizontal | Pass    |
| 6262.000        | -45.41       | 8.29        | -13.0          | -32.41          | 48.00     | Horizontal | Horizontal | Pass    |

## RSE-H&V 5wid 30MHz-20GHz MID

RSE Test case\_FCC PART22&24&27\_FCC PART 27\_LTE B66

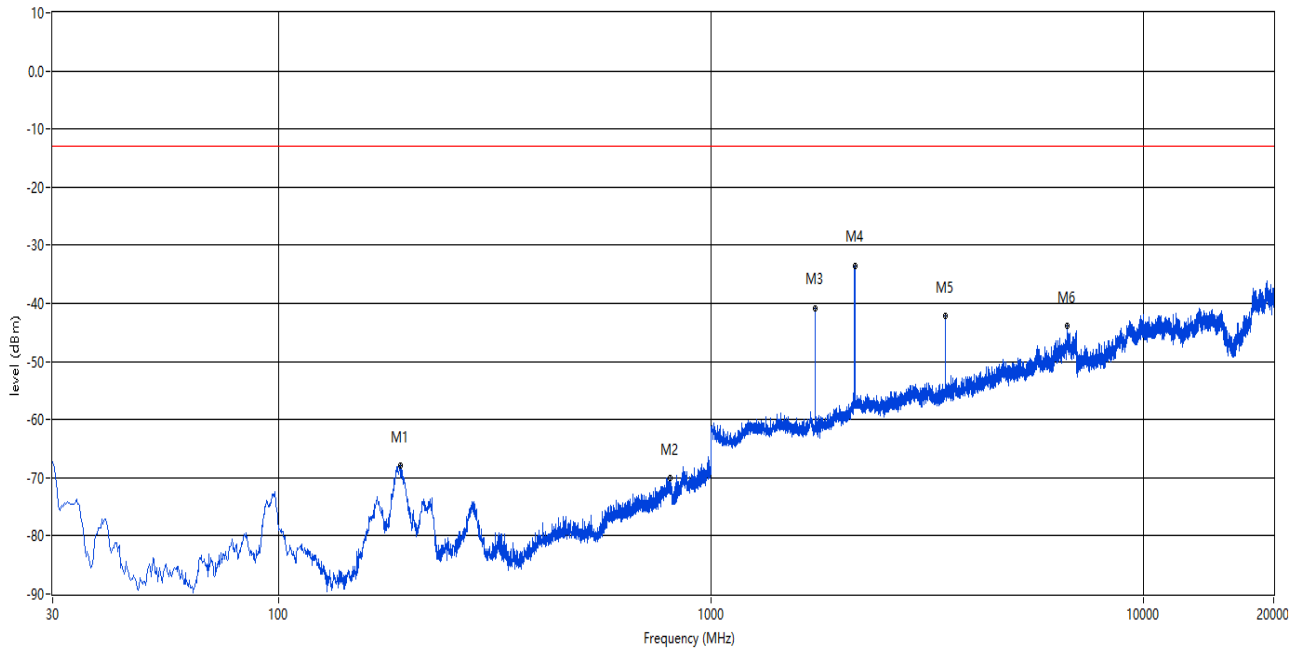


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 198.538         | -69.33       | -18.77      | -13.0          | -56.33          | 90.00     | Horizontal | Vertical | Pass    |
| 773.748         | -69.94       | -1.96       | -13.0          | -56.94          | 76.00     | Horizontal | Vertical | Pass    |
| 1743.500        | -51.23       | -5.94       | -13.0          | -38.23          | 359.00    | Horizontal | Vertical | N/A     |
| 2147.000        | -32.96       | -3.38       | -13.0          | -19.96          | 167.00    | Horizontal | Vertical | N/A     |
| 3486.000        | -44.04       | 2.39        | -13.0          | -31.04          | 295.00    | Horizontal | Vertical | Pass    |
| 6680.000        | -44.08       | 11.05       | -13.0          | -31.08          | 247.00    | Horizontal | Vertical | Pass    |

## 6.4 LTE Band 66 Bandwidth 10MHz, Middle Channel

### RSE-H&H 10wid 30MHz-20GHz MID

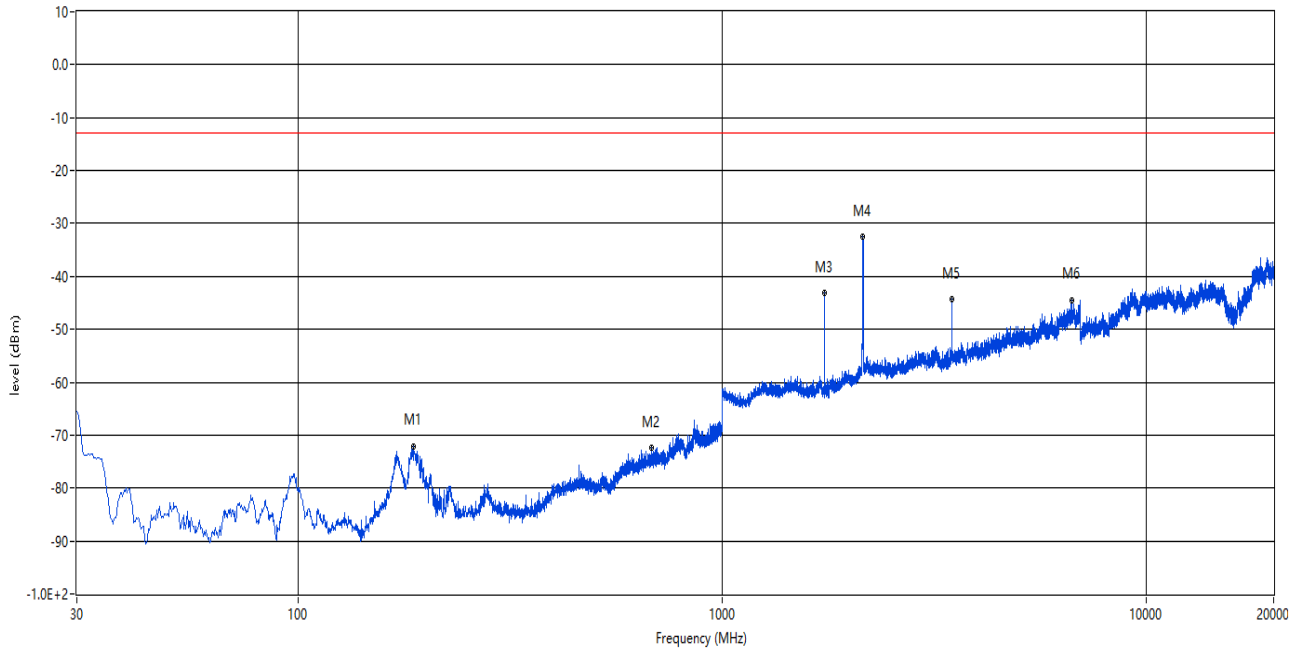
RSE Test case\_FCC PART22&24&27\_FCC PART 27\_LTE B66



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 190.778         | -67.98       | -16.88      | -13.0          | -54.98          | 222.00    | Horizontal | Horizontal | Pass    |
| 803.818         | -70.01       | -1.00       | -13.0          | -57.01          | 240.00    | Horizontal | Horizontal | Pass    |
| 1741.000        | -40.79       | -5.93       | -13.0          | -27.79          | 238.00    | Horizontal | Horizontal | N/A     |
| 2148.500        | -33.46       | -3.30       | -13.0          | -20.46          | 130.00    | Horizontal | Horizontal | N/A     |
| 3482.000        | -42.24       | 2.16        | -13.0          | -29.24          | 276.00    | Horizontal | Horizontal | Pass    |
| 6669.000        | -43.82       | 11.40       | -13.0          | -30.82          | 115.00    | Horizontal | Horizontal | Pass    |

## RSE-H&V 10wid 30MHz-20GHz MID

RSE Test case\_FCC PART22&24&27\_FCC PART 27\_LTE B66

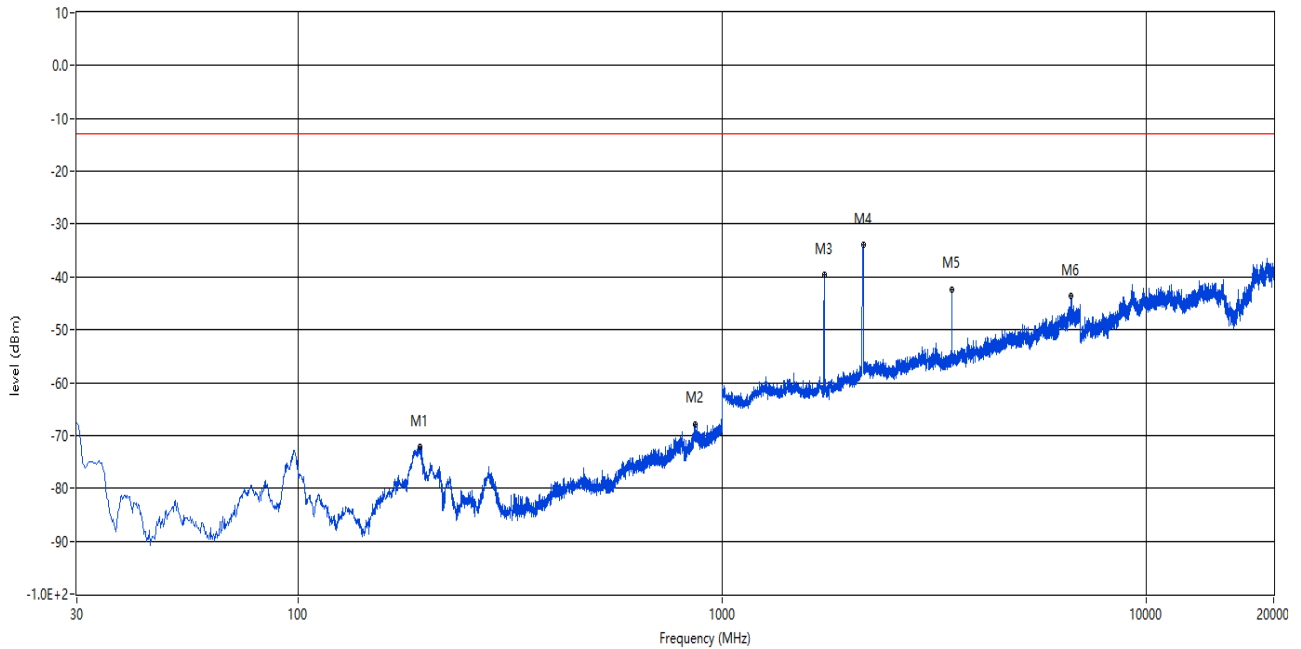


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 186.655         | -72.05       | -16.41      | -13.0          | -59.05          | 28.00     | Horizontal | Vertical | Pass    |
| 681.840         | -72.31       | -4.24       | -13.0          | -59.31          | 315.00    | Horizontal | Vertical | Pass    |
| 1741.000        | -43.09       | -5.93       | -13.0          | -30.09          | 360.00    | Horizontal | Vertical | N/A     |
| 2143.000        | -32.51       | -3.53       | -13.0          | -19.51          | 153.00    | Horizontal | Vertical | N/A     |
| 3482.000        | -44.39       | 2.16        | -13.0          | -31.39          | 360.00    | Horizontal | Vertical | Pass    |
| 6674.000        | -44.43       | 11.34       | -13.0          | -31.43          | 0.00      | Horizontal | Vertical | Pass    |

## 6.5 LTE Band 66 Bandwidth 15MHz, Middle Channel

### RSE-H&H 15wid 30MHz-20GHz MID

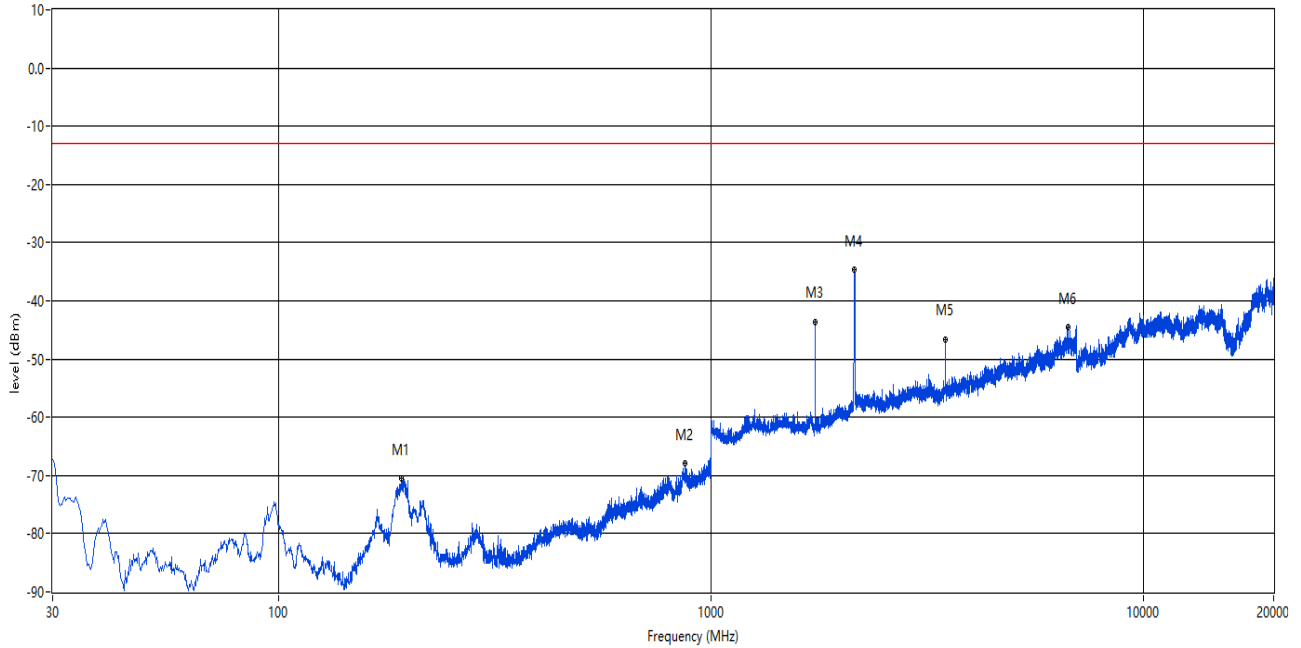
RSE Test case\_FCC PART22&24&27\_FCC PART 27\_LTE B66



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 193.202         | -72.13       | -16.84      | -13.0          | -59.13          | 77.00     | Horizontal | Horizontal | Pass    |
| 862.745         | -67.78       | 0.46        | -13.0          | -54.78          | 93.00     | Horizontal | Horizontal | Pass    |
| 1739.000        | -39.53       | -5.92       | -13.0          | -26.53          | 233.00    | Horizontal | Horizontal | N/A     |
| 2150.500        | -34.00       | -3.24       | -13.0          | -21.00          | 135.00    | Horizontal | Horizontal | N/A     |
| 3477.000        | -42.32       | 1.91        | -13.0          | -29.32          | 218.00    | Horizontal | Horizontal | Pass    |
| 6662.000        | -43.49       | 11.19       | -13.0          | -30.49          | 270.00    | Horizontal | Horizontal | Pass    |

## RSE-H&V 15wid 30MHz-20GHz MID

RSE Test case\_FCC PART22&24&27\_FCC PART 27\_LTE B66

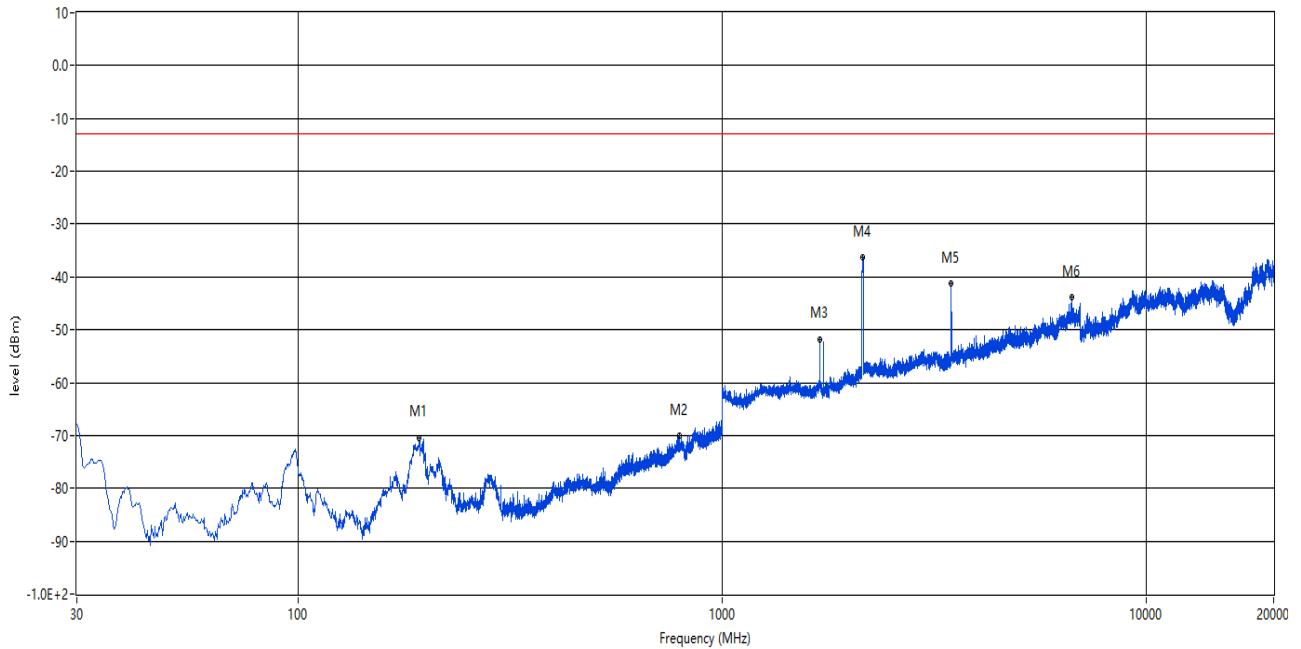


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 191.990         | -70.55       | -16.82      | -13.0          | -57.55          | 101.00    | Horizontal | Vertical | Pass    |
| 870.990         | -67.79       | 0.49        | -13.0          | -54.79          | 295.00    | Horizontal | Vertical | Pass    |
| 1739.000        | -43.54       | -5.92       | -13.0          | -30.54          | 327.00    | Horizontal | Vertical | N/A     |
| 2142.500        | -34.70       | -3.57       | -13.0          | -21.70          | 163.00    | Horizontal | Vertical | N/A     |
| 3477.000        | -46.55       | 1.91        | -13.0          | -33.55          | 278.00    | Horizontal | Vertical | Pass    |
| 6679.000        | -44.50       | 11.07       | -13.0          | -31.50          | 140.00    | Horizontal | Vertical | Pass    |

## 6.6 LTE Band 66 Bandwidth 20MHz, Middle Channel

### RSE-H&H 20wid 30MHz-20GHz MID

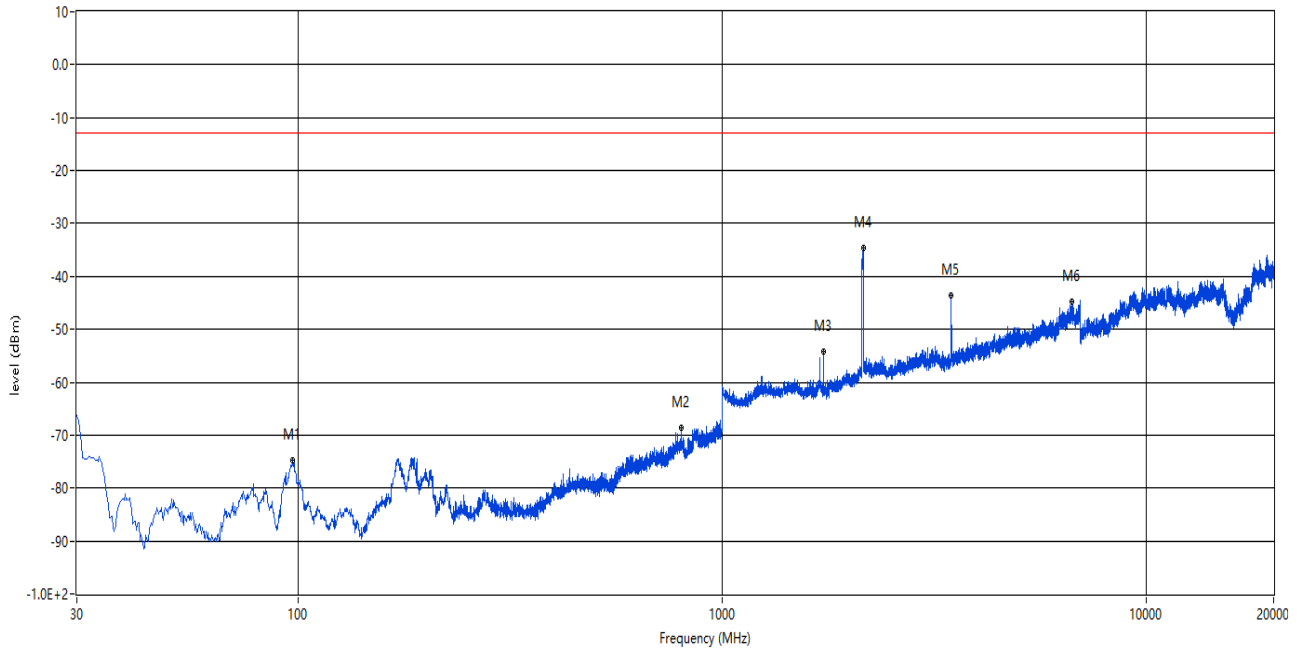
RSE Test case\_FCC PART22&24&27\_FCC PART 27\_LTE B66



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 192.718         | -70.41       | -16.83      | -13.0          | -57.41          | 104.00    | Horizontal | Horizontal | Pass    |
| 793.148         | -70.09       | -1.68       | -13.0          | -57.09          | 186.00    | Horizontal | Horizontal | Pass    |
| 1701.000        | -51.75       | -5.69       | -13.0          | -38.75          | 215.00    | Horizontal | Horizontal | N/A     |
| 2143.500        | -36.24       | -3.48       | -13.0          | -23.24          | 197.00    | Horizontal | Horizontal | N/A     |
| 3473.000        | -41.22       | 1.83        | -13.0          | -28.22          | 234.00    | Horizontal | Horizontal | Pass    |
| 6683.000        | -43.92       | 10.42       | -13.0          | -30.92          | 39.00     | Horizontal | Horizontal | Pass    |

## RSE-H&V 20wid 30MHz-20GHz MID

RSE Test case\_FCC PART22&24&27\_FCC PART 27\_LTE B66

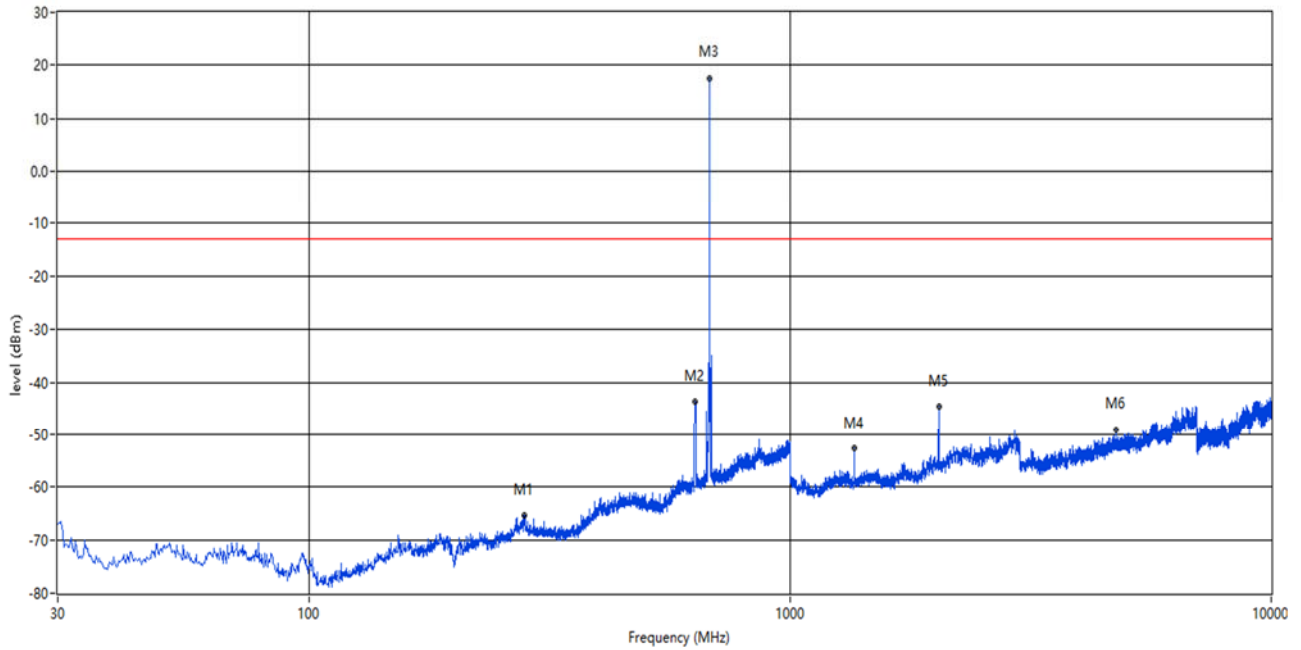


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 96.930          | -74.68       | -22.87      | -13.0          | -61.68          | 15.00     | Horizontal | Vertical | Pass    |
| 799.937         | -68.63       | -1.07       | -13.0          | -55.63          | 260.00    | Horizontal | Vertical | Pass    |
| 1736.500        | -54.22       | -5.90       | -13.0          | -41.22          | 360.00    | Horizontal | Vertical | N/A     |
| 2150.500        | -34.70       | -3.24       | -13.0          | -21.70          | 326.00    | Horizontal | Vertical | N/A     |
| 3473.000        | -43.61       | 1.83        | -13.0          | -30.61          | 0.00      | Horizontal | Vertical | Pass    |
| 6686.000        | -44.71       | 9.90        | -13.0          | -31.71          | 70.00     | Horizontal | Vertical | Pass    |

## 7 LTE Band 71

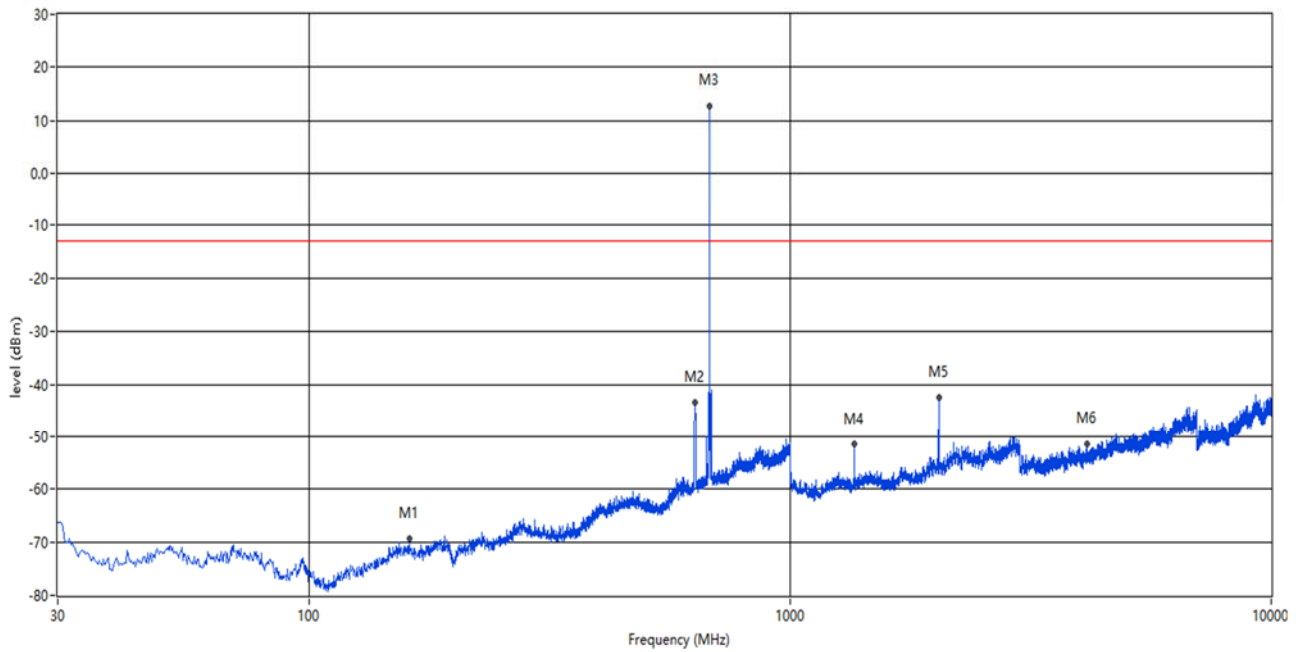
### 7.1 LTE Band 71 Bandwidth 5MHz, Middle Channel

RSE-H&H 5wid 30MHz-10GHz MID



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 279.533         | -65.38       | 28.73       | -13.0          | -52.38          | 353.00    | Horizontal | Horizontal | Pass    |
| 633.097         | -43.65       | 35.44       | -13.0          | -30.65          | 34.00     | Horizontal | Horizontal | N/A     |
| 678.445         | 17.60        | 36.28       | -13.0          | 30.60           | 212.00    | Horizontal | Horizontal | N/A     |
| 1357.000        | -52.71       | -4.64       | -13.0          | -39.71          | 55.00     | Horizontal | Horizontal | Pass    |
| 2035.500        | -44.68       | -1.82       | -13.0          | -31.68          | 213.00    | Horizontal | Horizontal | Pass    |
| 4756.000        | -48.98       | 5.76        | -13.0          | -35.98          | 123.00    | Horizontal | Horizontal | Pass    |

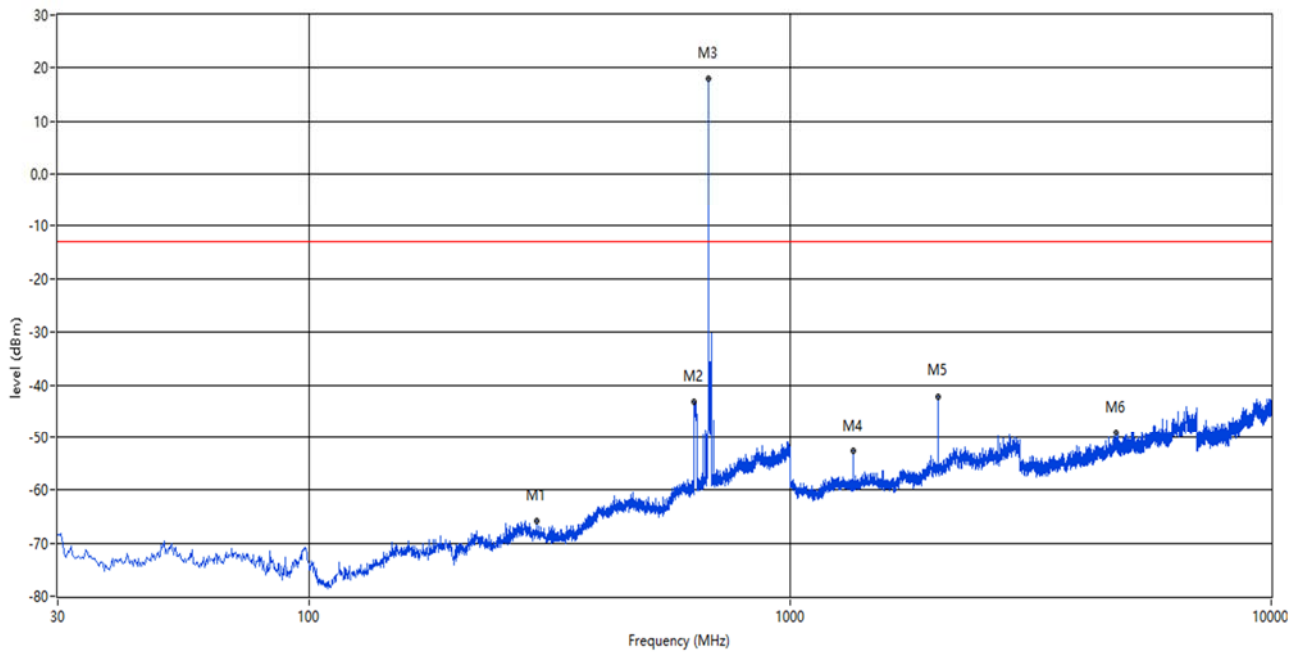
# RSE-H&V 5wid 30MHz-10GHz MID



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 161.193         | -69.31       | 24.46       | -13.0          | -56.31          | 61.00     | Horizontal | Vertical | Pass    |
| 632.612         | -43.42       | 35.40       | -13.0          | -30.42          | 31.00     | Horizontal | Vertical | N/A     |
| 678.445         | 12.74        | 36.28       | -13.0          | 25.74           | 31.00     | Horizontal | Vertical | N/A     |
| 1357.000        | -51.52       | -4.64       | -13.0          | -38.52          | 311.00    | Horizontal | Vertical | Pass    |
| 2035.500        | -42.53       | -1.82       | -13.0          | -29.53          | 146.00    | Horizontal | Vertical | Pass    |
| 4150.000        | -51.35       | 3.26        | -13.0          | -38.35          | 50.00     | Horizontal | Vertical | Pass    |

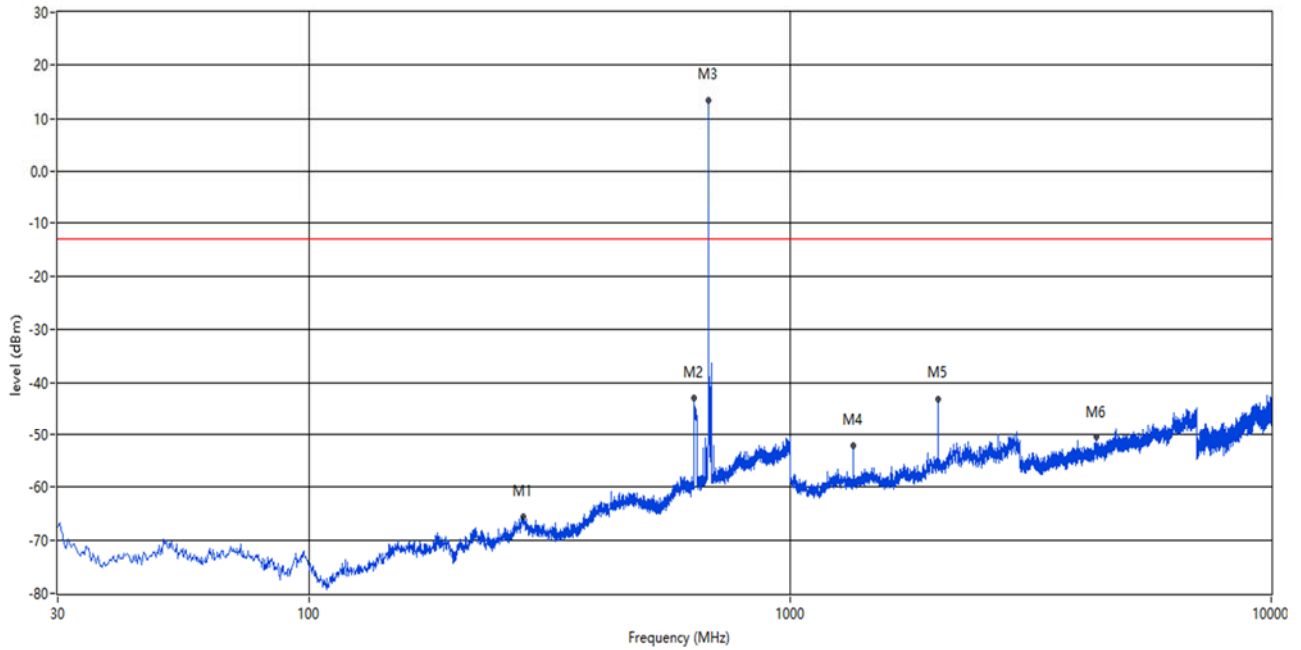
## 7.2 LTE Band 71 Bandwidth 10MHz, Middle Channel

RSE-H&H 10wid 30MHz-10GHz MID



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 297.235         | -65.86       | 27.55       | -13.0          | -52.86          | 39.00     | Horizontal | Horizontal | Pass    |
| 630.430         | -43.25       | 35.16       | -13.0          | -30.25          | 17.00     | Horizontal | Horizontal | N/A     |
| 676.020         | 17.98        | 36.05       | -13.0          | 30.98           | 220.00    | Horizontal | Horizontal | N/A     |
| 1352.500        | -52.60       | -4.61       | -13.0          | -39.60          | 229.00    | Horizontal | Horizontal | Pass    |
| 2029.000        | -42.19       | -1.66       | -13.0          | -29.19          | 229.00    | Horizontal | Horizontal | Pass    |
| 4750.000        | -49.07       | 5.83        | -13.0          | -36.07          | 360.00    | Horizontal | Horizontal | Pass    |

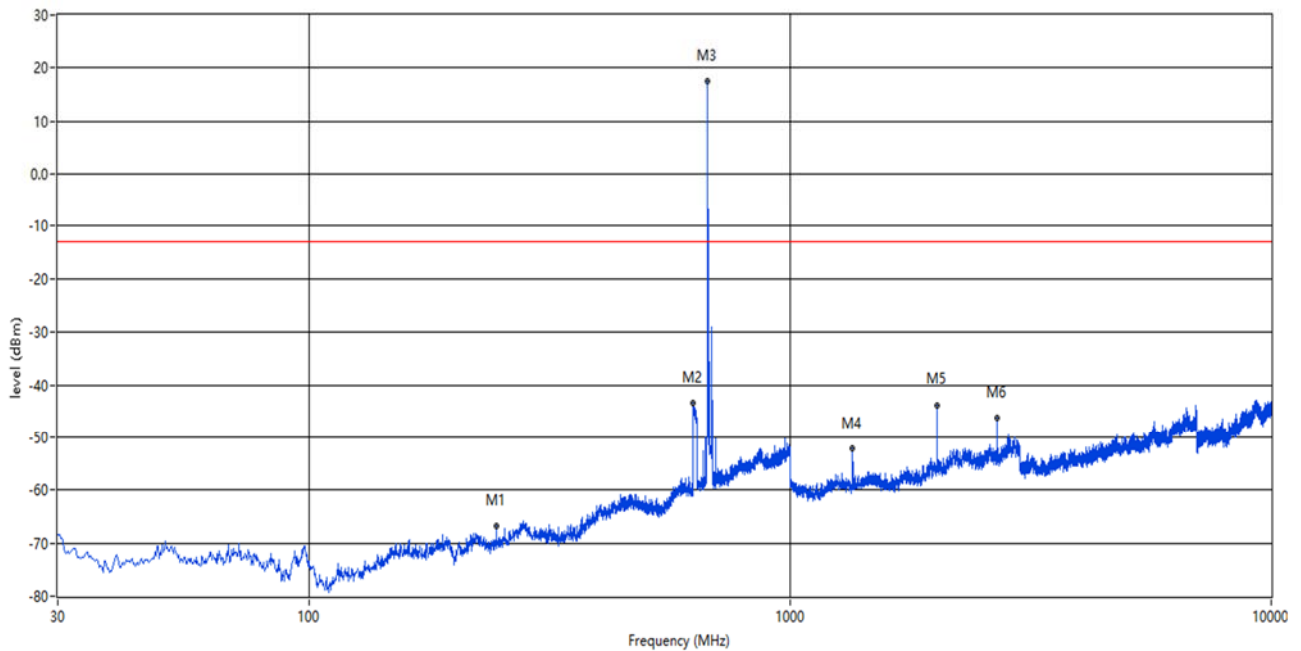
# RSE-H&V 10wid 30MHz-10GHz MID



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 278.805         | -65.71       | 28.68       | -13.0          | -52.71          | 241.00    | Horizontal | Vertical | Pass    |
| 630.673         | -43.00       | 35.20       | -13.0          | -30.00          | 25.00     | Horizontal | Vertical | N/A     |
| 676.020         | 13.38        | 36.05       | -13.0          | 26.38           | 12.00     | Horizontal | Vertical | N/A     |
| 1352.500        | -52.04       | -4.61       | -13.0          | -39.04          | 105.00    | Horizontal | Vertical | Pass    |
| 2028.500        | -43.10       | -1.61       | -13.0          | -30.10          | 341.00    | Horizontal | Vertical | Pass    |
| 4338.000        | -50.53       | 4.16        | -13.0          | -37.53          | 4.00      | Horizontal | Vertical | Pass    |

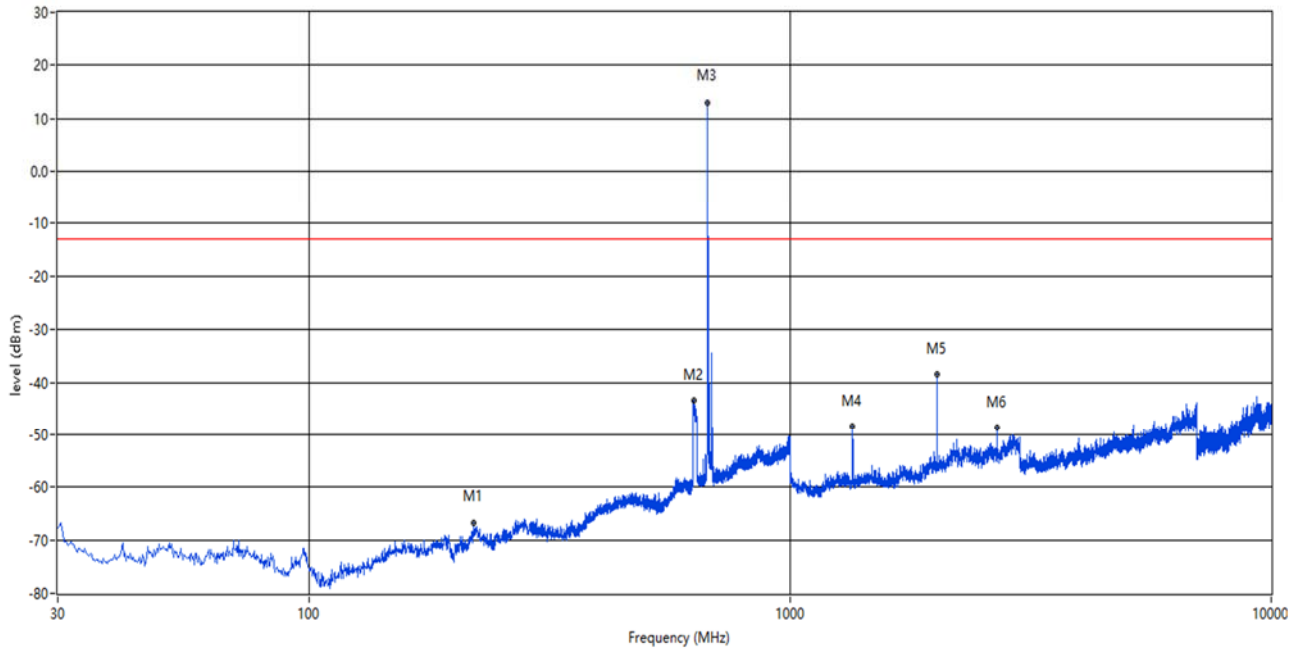
### 7.3 LTE Band 71 Bandwidth 15MHz, Middle Channel

RSE-H&H 15wid 30MHz-10GHz MID



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 245.098         | -66.86       | 25.48       | -13.0          | -53.86          | 248.00    | Horizontal | Horizontal | Pass    |
| 628.005         | -43.47       | 35.17       | -13.0          | -30.47          | 46.00     | Horizontal | Horizontal | N/A     |
| 673.838         | 17.42        | 36.25       | -13.0          | 30.42           | 199.00    | Horizontal | Horizontal | N/A     |
| 1348.000        | -52.10       | -4.70       | -13.0          | -39.10          | 62.00     | Horizontal | Horizontal | Pass    |
| 2022.000        | -43.78       | -1.41       | -13.0          | -30.78          | 298.00    | Horizontal | Horizontal | Pass    |
| 2696.000        | -46.27       | 1.64        | -13.0          | -33.27          | 354.00    | Horizontal | Horizontal | Pass    |

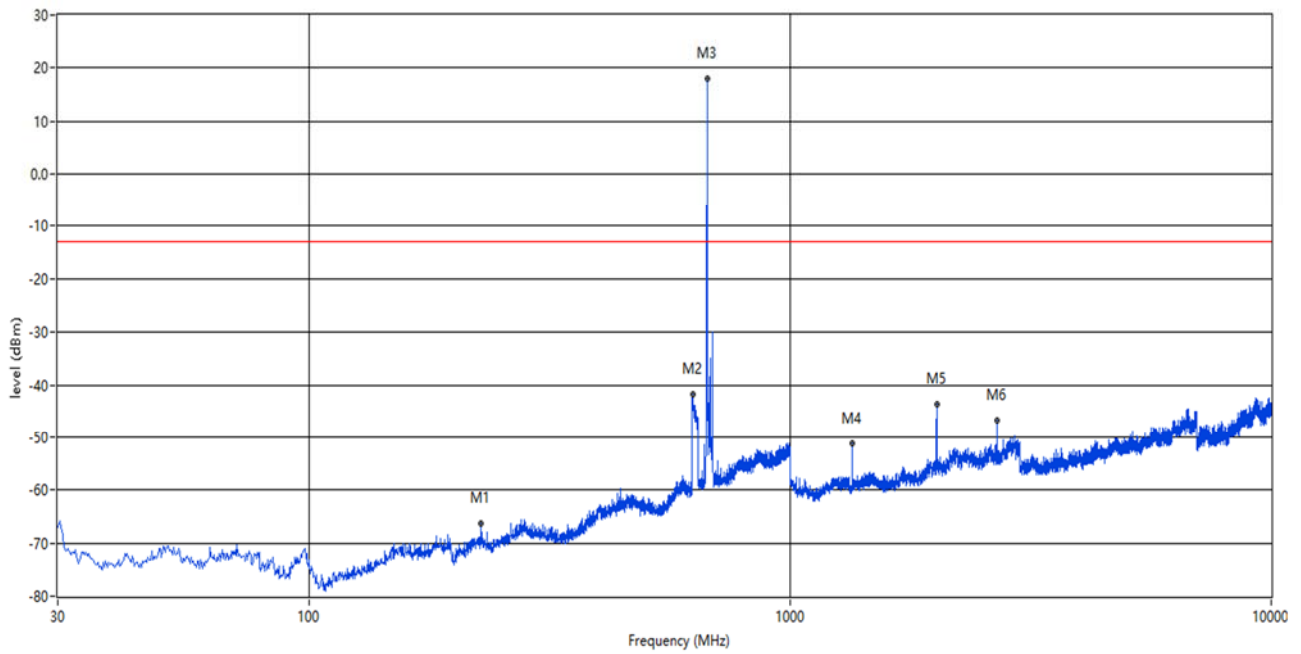
# RSE-H&V 15wid 30MHz-10GHz MID



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 220.120         | -66.66       | 25.07       | -13.0          | -53.66          | 81.00     | Horizontal | Vertical | Pass    |
| 631.400         | -43.50       | 35.32       | -13.0          | -30.50          | 32.00     | Horizontal | Vertical | N/A     |
| 673.838         | 13.11        | 36.25       | -13.0          | 26.11           | 65.00     | Horizontal | Vertical | N/A     |
| 1348.000        | -48.41       | -4.70       | -13.0          | -35.41          | 344.00    | Horizontal | Vertical | Pass    |
| 2022.000        | -38.44       | -1.41       | -13.0          | -25.44          | 10.00     | Horizontal | Vertical | Pass    |
| 2696.000        | -48.62       | 1.64        | -13.0          | -35.62          | 335.00    | Horizontal | Vertical | Pass    |

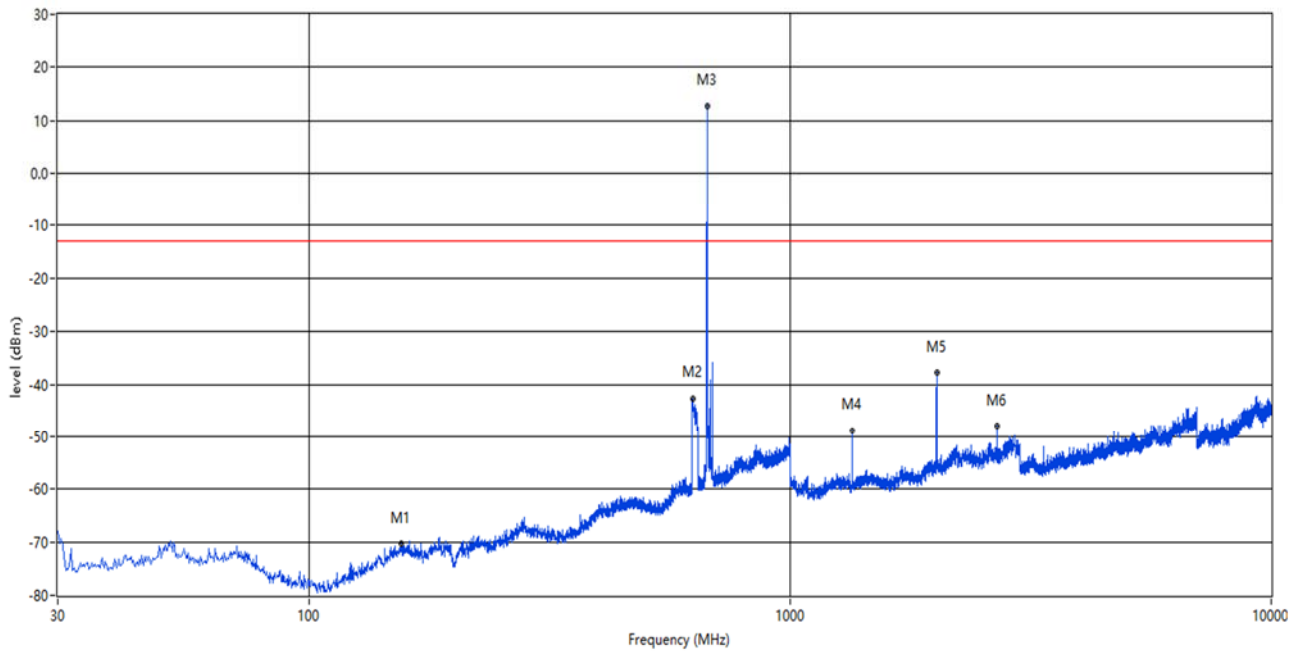
## 7.4 LTE Band 71 Bandwidth 20MHz, Middle Channel

RSE-H&H 20wid 30MHz-10GHz MID



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 227.880         | -66.31       | 25.72       | -13.0          | -53.31          | 78.00     | Horizontal | Horizontal | Pass    |
| 626.793         | -41.87       | 35.27       | -13.0          | -28.87          | 27.00     | Horizontal | Horizontal | N/A     |
| 671.655         | 17.98        | 36.33       | -13.0          | 30.98           | 207.00    | Horizontal | Horizontal | N/A     |
| 1344.000        | -51.25       | -4.89       | -13.0          | -38.25          | 51.00     | Horizontal | Horizontal | Pass    |
| 2015.500        | -43.75       | -1.75       | -13.0          | -30.75          | 237.00    | Horizontal | Horizontal | Pass    |
| 2687.000        | -46.77       | 1.69        | -13.0          | -33.77          | 0.00      | Horizontal | Horizontal | Pass    |

# RSE-H&V 20wid 30MHz-10GHz MID



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 155.615         | -70.30       | 24.35       | -13.0          | -57.30          | 149.00    | Horizontal | Vertical | Pass    |
| 627.035         | -42.60       | 35.28       | -13.0          | -29.60          | 40.00     | Horizontal | Vertical | N/A     |
| 671.655         | 12.76        | 36.33       | -13.0          | 25.76           | 29.00     | Horizontal | Vertical | N/A     |
| 1344.000        | -48.73       | -4.89       | -13.0          | -35.73          | 333.00    | Horizontal | Vertical | Pass    |
| 2015.500        | -37.72       | -1.75       | -13.0          | -24.72          | 0.00      | Horizontal | Vertical | Pass    |
| 2686.500        | -47.86       | 1.65        | -13.0          | -34.86          | 333.00    | Horizontal | Vertical | Pass    |