

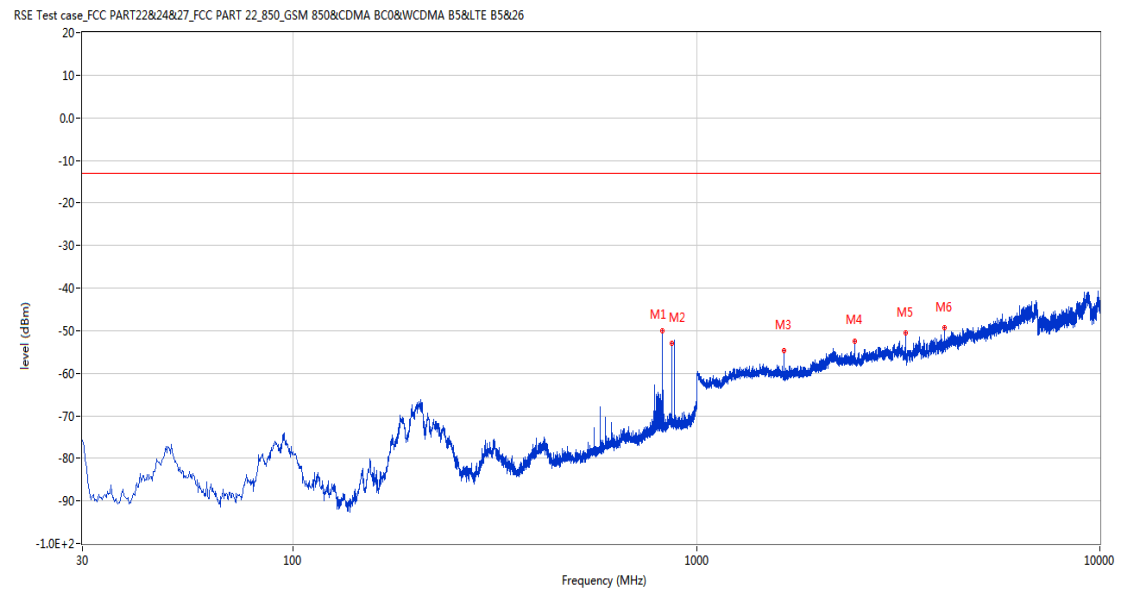
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## **Annex A.7. Field Strength of Spurious Radiation**

# 1 GSM 850

## 1.1 GSM 850 Low Channel

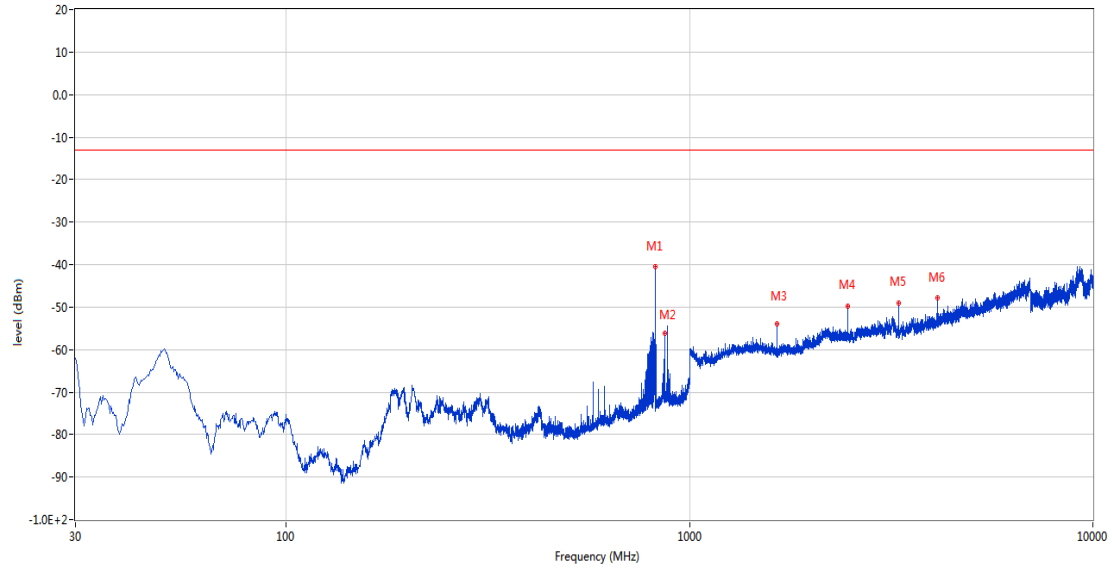
RSE-H&V GSM 850 CH128



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 824.188         | -50.11       | -1.52       | -13.0          | -37.11          | 83.00     | Horizontal | Vertical | N/A     |
| 869.292         | -53.04       | -1.22       | -13.0          | -40.04          | 341.00    | Horizontal | Vertical | N/A     |
| 1648.500        | -54.71       | -3.93       | -13.0          | -41.71          | 193.00    | Horizontal | Vertical | Pass    |
| 2472.500        | -52.58       | 0.94        | -13.0          | -39.58          | 215.00    | Horizontal | Vertical | Pass    |
| 3297.000        | -50.51       | 3.17        | -13.0          | -37.51          | 281.00    | Horizontal | Vertical | Pass    |
| 4120.000        | -49.35       | 5.79        | -13.0          | -36.35          | 230.00    | Horizontal | Vertical | Pass    |

## RSE-V&V GSM 850 CH128

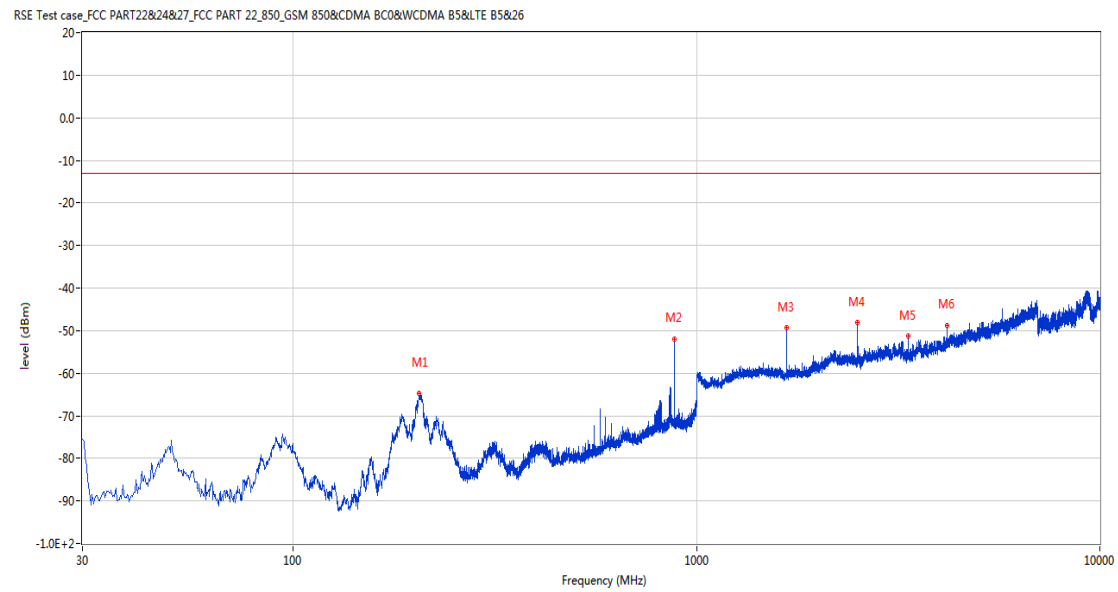
RSE Test case\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 824.188         | -40.59       | -1.52       | -13.0          | -27.59          | 330.00    | Vertical | Vertical | N/A     |
| 869.050         | -56.16       | -1.22       | -13.0          | -43.16          | 98.00     | Vertical | Vertical | N/A     |
| 1648.500        | -54.07       | -3.93       | -13.0          | -41.07          | 225.00    | Vertical | Vertical | Pass    |
| 2472.500        | -49.69       | 0.94        | -13.0          | -36.69          | 348.00    | Vertical | Vertical | Pass    |
| 3297.000        | -49.04       | 3.17        | -13.0          | -36.04          | 163.00    | Vertical | Vertical | Pass    |
| 4121.000        | -47.82       | 5.74        | -13.0          | -34.82          | 261.00    | Vertical | Vertical | Pass    |

## 1.2 GSM 850 Middle Channel

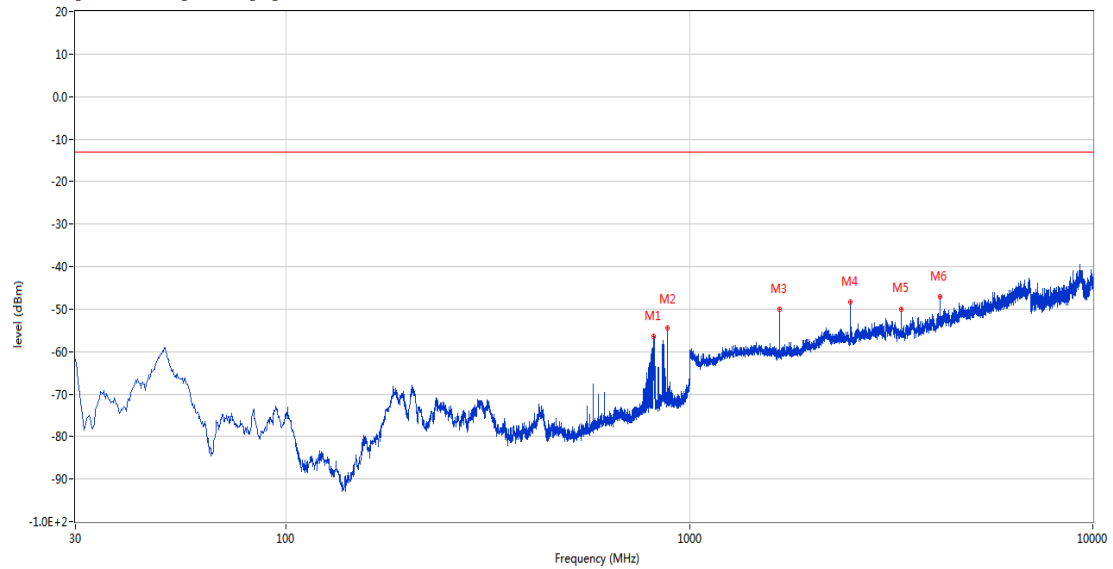
RSE-H&V GSM 850 CH190



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 205.085         | -64.84       | -15.59      | -13.0          | -51.84          | 230.00    | Horizontal | Vertical | Pass    |
| 881.660         | -51.96       | -1.27       | -13.0          | -38.96          | 156.00    | Horizontal | Vertical | N/A     |
| 1673.500        | -49.24       | -3.64       | -13.0          | -36.24          | 200.00    | Horizontal | Vertical | Pass    |
| 2510.000        | -48.08       | 1.29        | -13.0          | -35.08          | 206.00    | Horizontal | Vertical | Pass    |
| 3347.000        | -51.36       | 3.38        | -13.0          | -38.36          | 208.00    | Horizontal | Vertical | Pass    |
| 4183.000        | -48.72       | 6.01        | -13.0          | -35.72          | 217.00    | Horizontal | Vertical | Pass    |

## RSE-V&V GSM 850 CH190

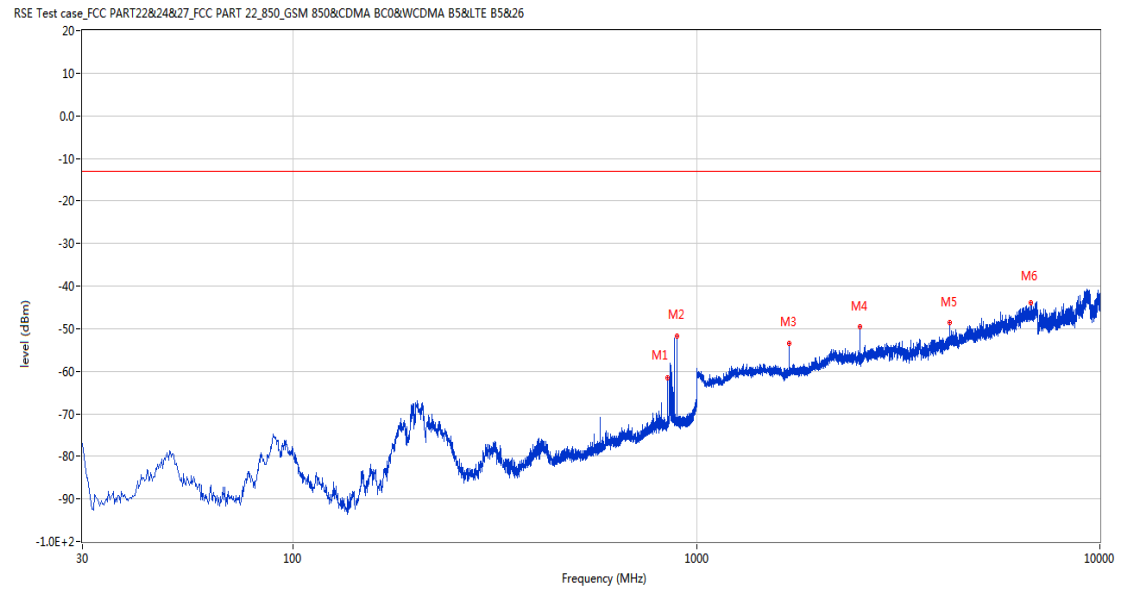
RSE Test case\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 815.700         | -56.47       | -2.16       | -13.0          | -43.47          | 216.00    | Vertical | Vertical | N/A     |
| 881.660         | -54.43       | -1.27       | -13.0          | -41.43          | 79.00     | Vertical | Vertical | N/A     |
| 1673.500        | -50.13       | -3.64       | -13.0          | -37.13          | 196.00    | Vertical | Vertical | Pass    |
| 2510.000        | -48.35       | 1.29        | -13.0          | -35.35          | 360.00    | Vertical | Vertical | Pass    |
| 3346.000        | -49.97       | 3.33        | -13.0          | -36.97          | 339.00    | Vertical | Vertical | Pass    |
| 4183.000        | -46.99       | 6.01        | -13.0          | -33.99          | 254.00    | Vertical | Vertical | Pass    |

### 1.3 GSM 850 High Channel

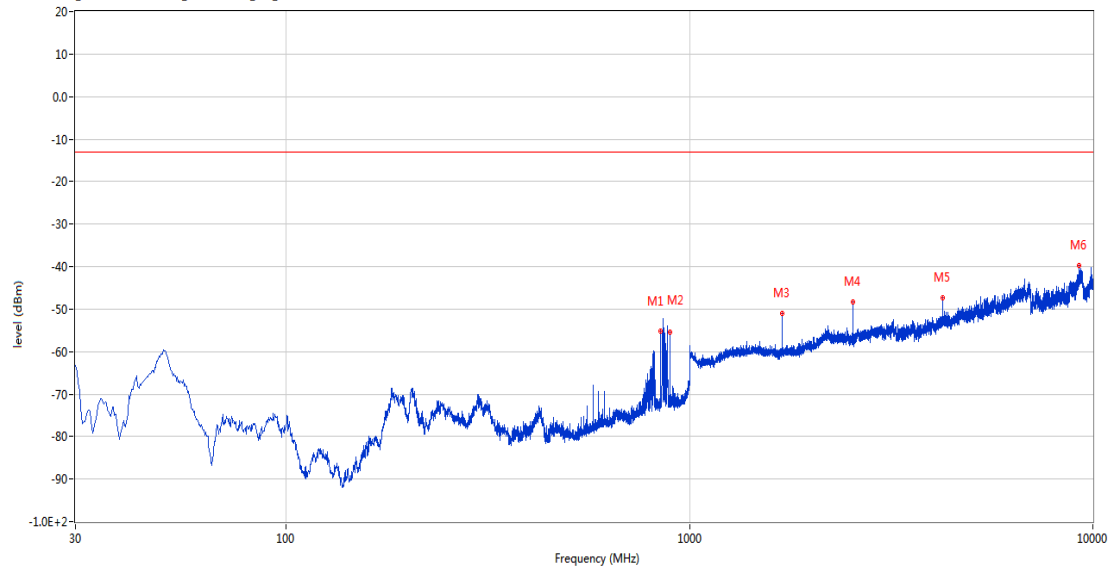
#### RSE-H&V GSM 850 CH251



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 848.922         | -61.66       | -0.93       | -13.0          | -48.66          | 67.00     | Horizontal | Vertical | N/A     |
| 893.785         | -51.70       | -1.31       | -13.0          | -38.70          | 163.00    | Horizontal | Vertical | N/A     |
| 1697.500        | -53.42       | -3.33       | -13.0          | -40.42          | 198.00    | Horizontal | Vertical | Pass    |
| 2546.000        | -49.65       | 0.39        | -13.0          | -36.65          | 193.00    | Horizontal | Vertical | Pass    |
| 4244.000        | -48.61       | 6.65        | -13.0          | -35.61          | 196.00    | Horizontal | Vertical | Pass    |
| 6744.000        | -44.03       | 16.35       | -13.0          | -31.03          | 113.00    | Horizontal | Vertical | Pass    |

## RSE-V&V GSM 850 CH251

RSE Test case\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26

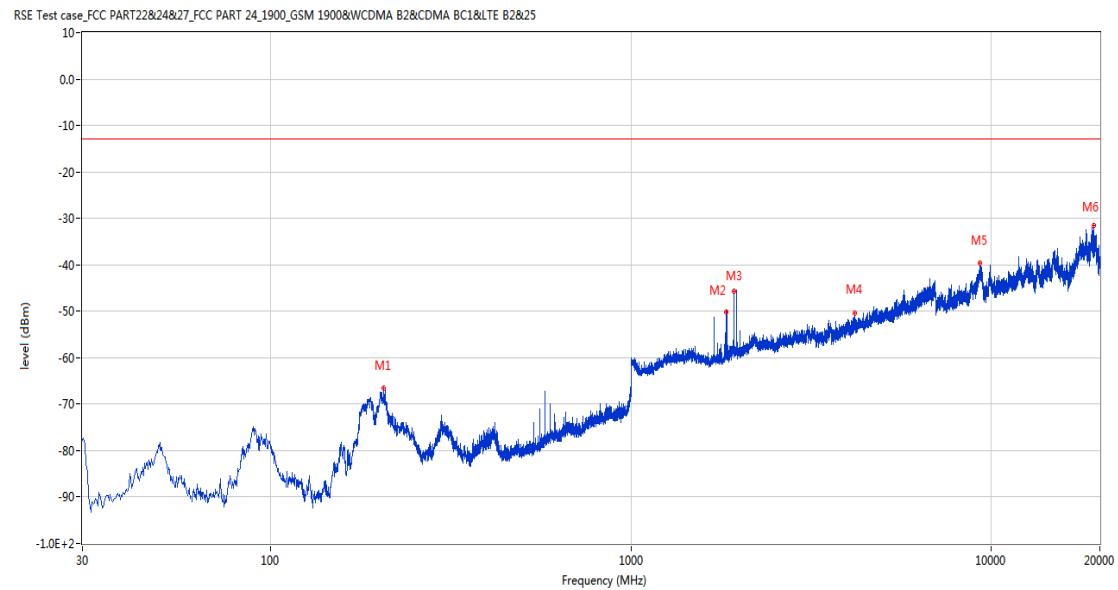


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 848.680         | -55.19       | -0.94       | -13.0          | -42.19          | 203.00    | Vertical | Vertical | N/A     |
| 893.785         | -55.43       | -1.31       | -13.0          | -42.43          | 353.00    | Vertical | Vertical | N/A     |
| 1697.500        | -51.05       | -3.33       | -13.0          | -38.05          | 171.00    | Vertical | Vertical | Pass    |
| 2546.000        | -48.37       | 0.39        | -13.0          | -35.37          | 347.00    | Vertical | Vertical | Pass    |
| 4244.000        | -47.34       | 6.65        | -13.0          | -34.34          | 287.00    | Vertical | Vertical | Pass    |
| 9257.500        | -39.76       | 36.03       | -13.0          | -26.76          | 114.00    | Vertical | Vertical | Pass    |

## 2 GSM 1900

### 2.1 GSM 1900 Low Channel

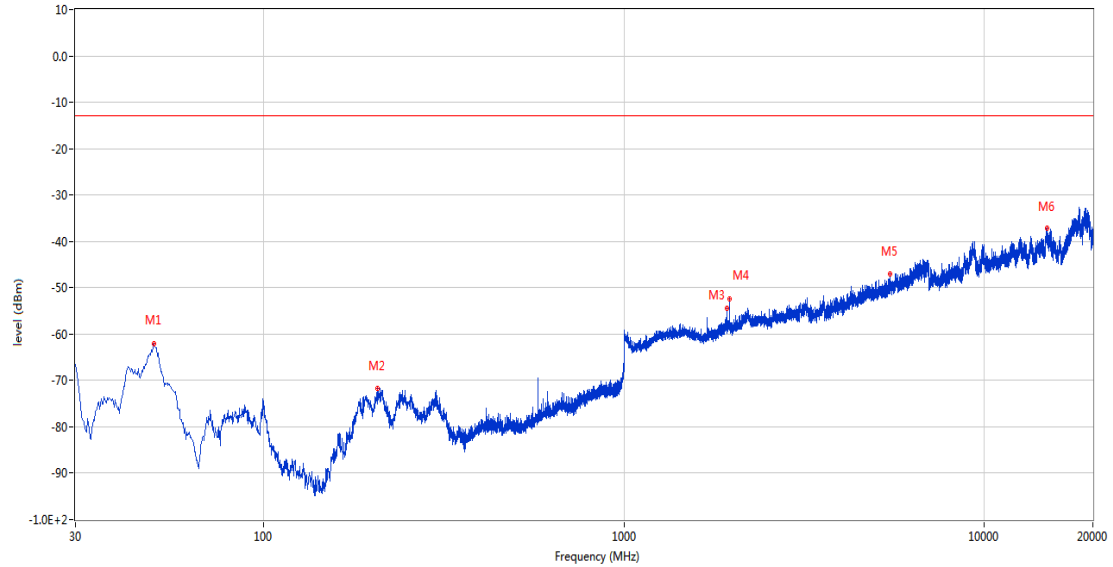
RSE-H&H GSM 1900 CH512



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 206.055         | -66.64       | -15.47      | -13.0          | -53.64          | 229.00    | Horizontal | Horizontal | Pass    |
| 1838.000        | -50.11       | -1.72       | -13.0          | -37.11          | 301.00    | Horizontal | Horizontal | N/A     |
| 1930.000        | -45.75       | -1.82       | -13.0          | -32.75          | 207.00    | Horizontal | Horizontal | N/A     |
| 4170.000        | -50.29       | 6.97        | -13.0          | -37.29          | 127.00    | Horizontal | Horizontal | Pass    |
| 9307.187        | -39.67       | 35.94       | -13.0          | -26.67          | 45.00     | Horizontal | Horizontal | Pass    |
| 19198.876       | -31.53       | 43.64       | -13.0          | -18.53          | 228.00    | Horizontal | Horizontal | Pass    |

## RSE-V&H GSM 1900 CH512

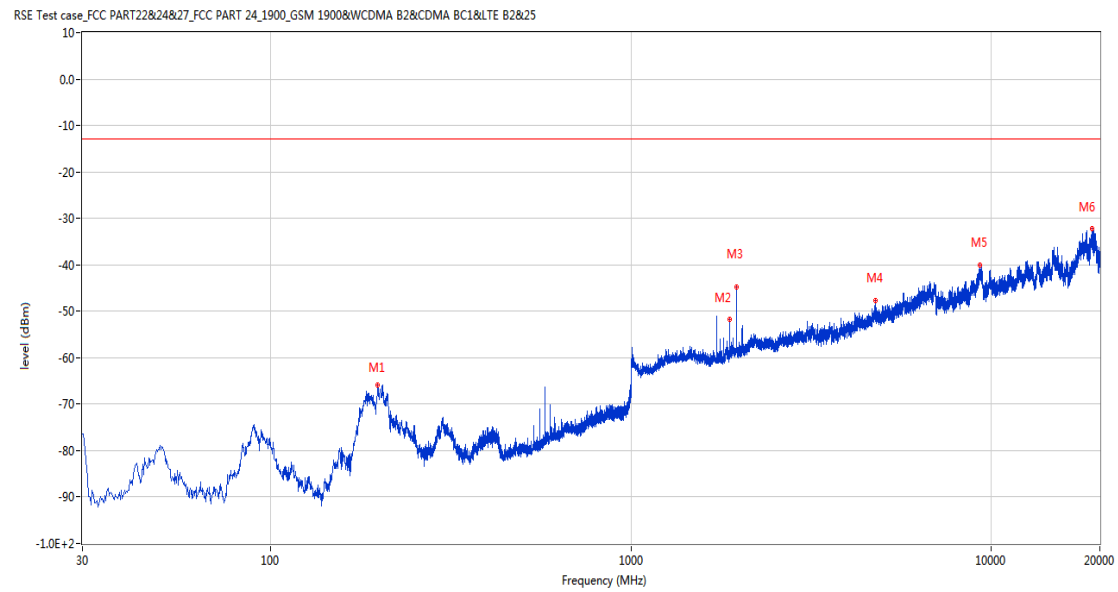
RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|------------|---------|
| 49.642          | -61.96       | -15.53      | -13.0          | -48.96          | 192.00    | Vertical | Horizontal | Pass    |
| 206.540         | -71.74       | -15.43      | -13.0          | -58.74          | 254.00    | Vertical | Horizontal | Pass    |
| 1930.000        | -54.39       | -1.82       | -13.0          | -41.39          | 361.00    | Vertical | Horizontal | N/A     |
| 1960.000        | -52.43       | -1.13       | -13.0          | -39.43          | 355.00    | Vertical | Horizontal | Pass    |
| 5468.000        | -46.99       | 9.78        | -13.0          | -33.99          | 207.00    | Vertical | Horizontal | Pass    |
| 14915.937       | -37.13       | 41.20       | -13.0          | -24.13          | 362.00    | Vertical | Horizontal | Pass    |

## 2.2 GSM 1900 Middle Channel

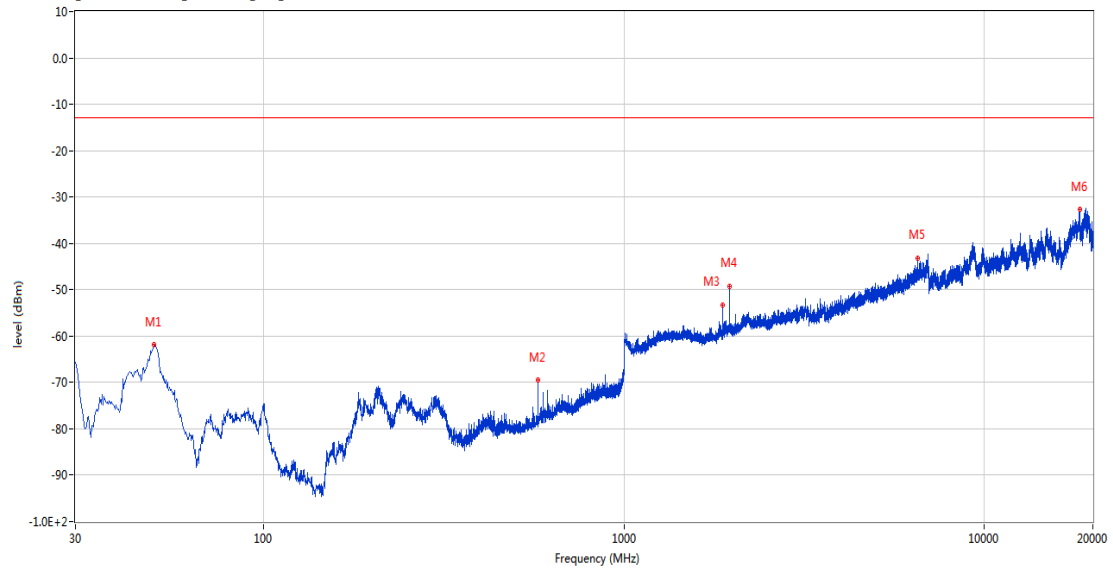
RSE-H&H GSM 1900 CH661



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 197.568         | -65.91       | -16.98      | -13.0          | -52.91          | 241.00    | Horizontal | Horizontal | Pass    |
| 1880.000        | -51.83       | -1.00       | -13.0          | -38.83          | 306.00    | Horizontal | Horizontal | N/A     |
| 1960.000        | -44.78       | -1.13       | -13.0          | -31.78          | 212.00    | Horizontal | Horizontal | N/A     |
| 4756.000        | -47.69       | 8.66        | -13.0          | -34.69          | 178.00    | Horizontal | Horizontal | Pass    |
| 9266.938        | -40.15       | 36.15       | -13.0          | -27.15          | 15.00     | Horizontal | Horizontal | Pass    |
| 19055.688       | -32.28       | 44.37       | -13.0          | -19.28          | 61.00     | Horizontal | Horizontal | Pass    |

## RSE-V&H GSM 1900 CH661

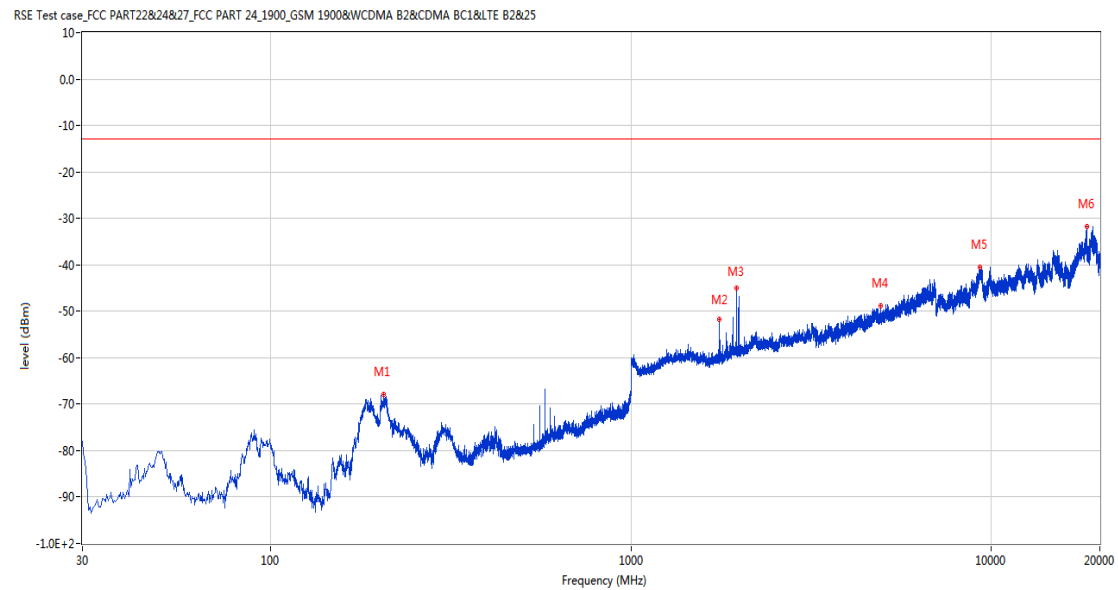
RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|------------|---------|
| 49.642          | -61.92       | -15.53      | -13.0          | -48.92          | 257.00    | Vertical | Horizontal | Pass    |
| 576.110         | -69.43       | -6.79       | -13.0          | -56.43          | 201.00    | Vertical | Horizontal | Pass    |
| 1880.000        | -53.22       | -1.00       | -13.0          | -40.22          | 350.00    | Vertical | Horizontal | N/A     |
| 1960.000        | -49.18       | -1.13       | -13.0          | -36.18          | 76.00     | Vertical | Horizontal | N/A     |
| 6539.000        | -43.10       | 14.84       | -13.0          | -30.10          | 206.00    | Vertical | Horizontal | Pass    |
| 18363.312       | -32.65       | 44.07       | -13.0          | -19.65          | 268.00    | Vertical | Horizontal | Pass    |

## 2.3 GSM 1900 High Channel

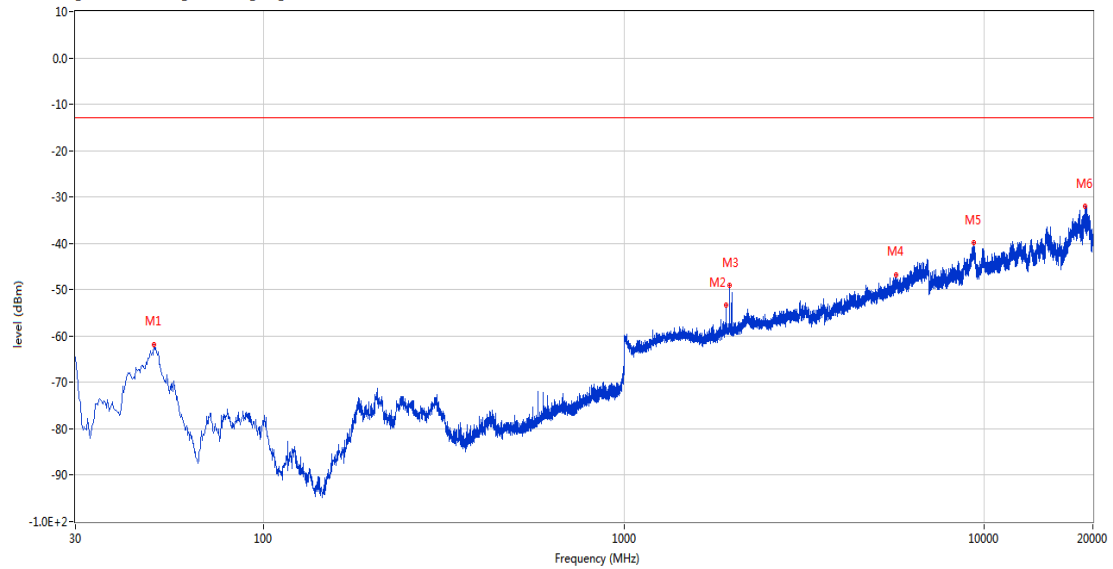
### RSE-H&H GSM 1900 CH810



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 205.570         | -67.90       | -15.51      | -13.0          | -54.90          | 46.00     | Horizontal | Horizontal | Pass    |
| 1756.000        | -51.71       | -3.24       | -13.0          | -38.71          | 303.00    | Horizontal | Horizontal | N/A     |
| 1960.000        | -45.11       | -1.13       | -13.0          | -32.11          | 214.00    | Horizontal | Horizontal | N/A     |
| 4932.000        | -48.81       | 7.98        | -13.0          | -35.81          | 103.00    | Horizontal | Horizontal | Pass    |
| 9302.875        | -40.53       | 35.97       | -13.0          | -27.53          | 30.00     | Horizontal | Horizontal | Pass    |
| 18361.500       | -31.83       | 44.44       | -13.0          | -18.83          | -1.00     | Horizontal | Horizontal | Pass    |

## RSE-V&H GSM 1900 CH810

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

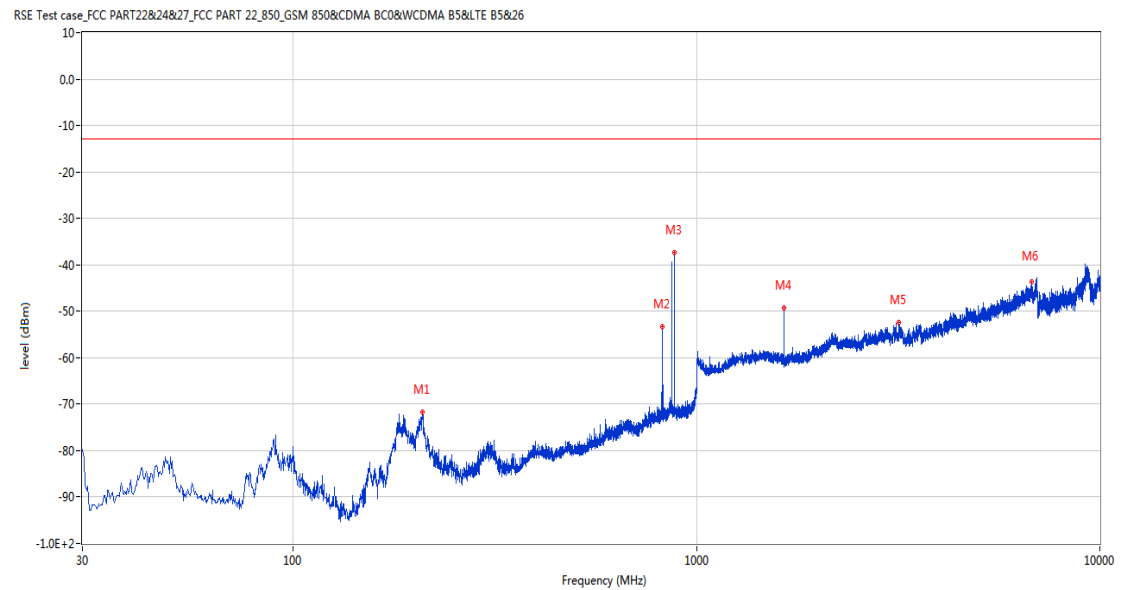


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|------------|---------|
| 49.642          | -61.83       | -15.53      | -13.0          | -48.83          | 177.00    | Vertical | Horizontal | Pass    |
| 1916.500        | -53.41       | -0.13       | -13.0          | -40.41          | 3.00      | Vertical | Horizontal | N/A     |
| 1960.000        | -48.93       | -1.13       | -13.0          | -35.93          | 64.00     | Vertical | Horizontal | N/A     |
| 5694.000        | -46.70       | 10.78       | -13.0          | -33.70          | 194.00    | Vertical | Horizontal | Pass    |
| 9369.000        | -39.94       | 35.98       | -13.0          | -26.94          | 18.00     | Vertical | Horizontal | Pass    |
| 19070.188       | -32.07       | 44.78       | -13.0          | -19.07          | 326.00    | Vertical | Horizontal | Pass    |

### 3 EGPRS 850

#### 3.1 EGPRS 850 Low Channel

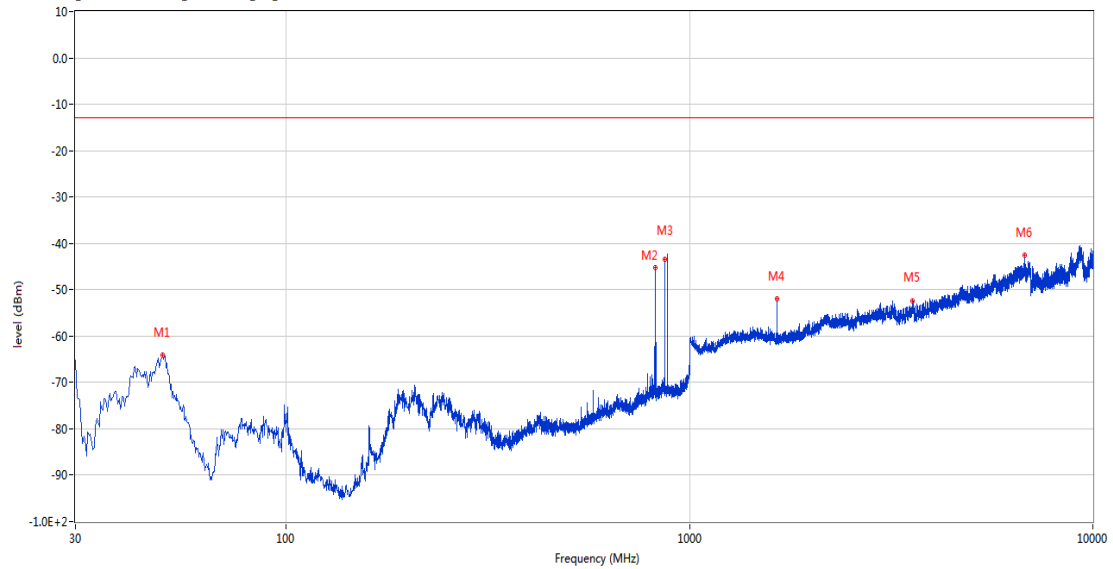
RSE-H&V EGPRS 850 CH128



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 209.208         | -71.75       | -15.31      | -13.0          | -58.75          | 33.00     | Horizontal | Vertical | Pass    |
| 824.188         | -53.31       | -1.52       | -13.0          | -40.31          | 279.00    | Horizontal | Vertical | N/A     |
| 881.660         | -37.38       | -1.27       | -13.0          | -24.38          | 151.00    | Horizontal | Vertical | N/A     |
| 1648.000        | -49.33       | -3.96       | -13.0          | -36.33          | 190.00    | Horizontal | Vertical | Pass    |
| 3178.000        | -52.51       | 5.02        | -13.0          | -39.51          | 171.00    | Horizontal | Vertical | Pass    |
| 6766.000        | -43.66       | 16.60       | -13.0          | -30.66          | 171.00    | Horizontal | Vertical | Pass    |

## RSE-V&V EGPRS 850 CH128

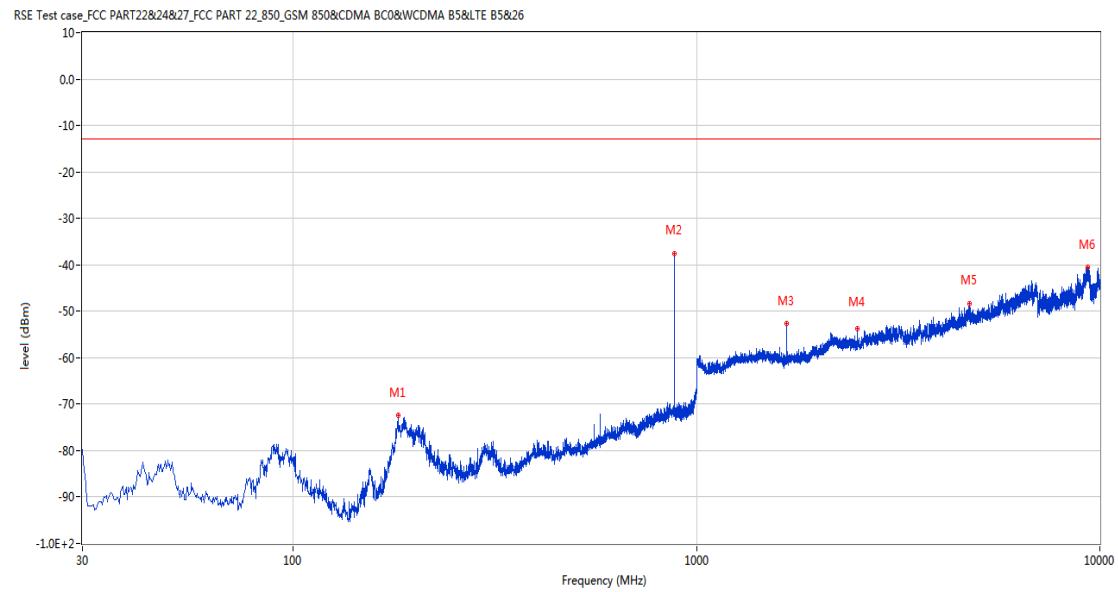
RSE Test case\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 49.400          | -64.18       | -15.73      | -13.0          | -51.18          | 190.00    | Vertical | Vertical | Pass    |
| 824.188         | -45.23       | -1.52       | -13.0          | -32.23          | 324.00    | Vertical | Vertical | N/A     |
| 869.050         | -43.48       | -1.22       | -13.0          | -30.48          | 83.00     | Vertical | Vertical | N/A     |
| 1648.500        | -52.05       | -3.93       | -13.0          | -39.05          | 158.00    | Vertical | Vertical | Pass    |
| 3572.000        | -52.30       | 4.95        | -13.0          | -39.30          | 42.00     | Vertical | Vertical | Pass    |
| 6761.000        | -42.59       | 17.08       | -13.0          | -29.59          | 42.00     | Vertical | Vertical | Pass    |

### 3.2 EGPRS 850 Middle Channel

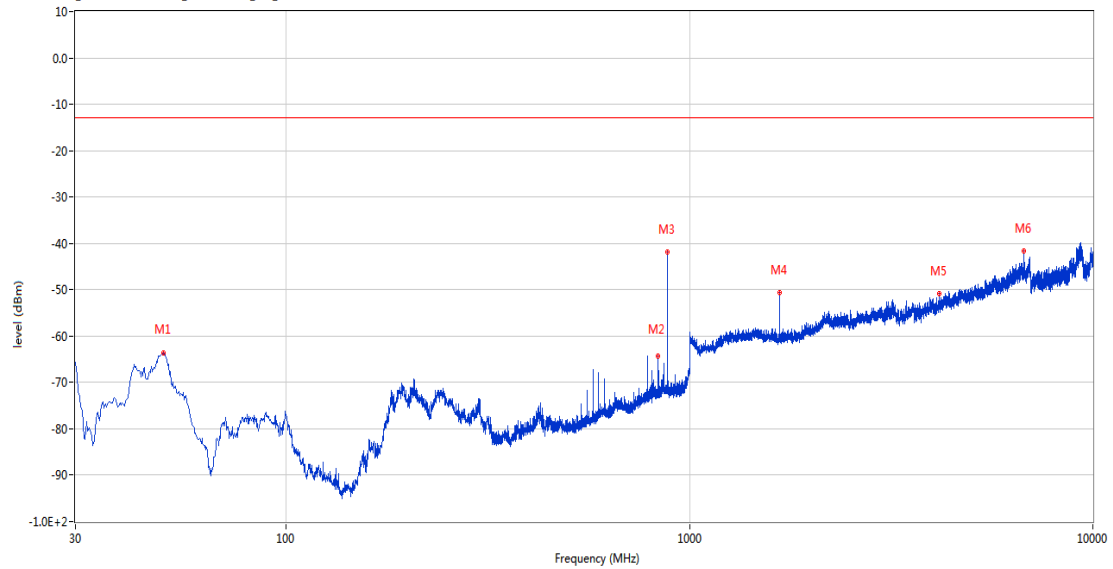
#### RSE-H&V EGPRS 850 CH190



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 182.290         | -72.40       | -16.66      | -13.0          | -59.40          | 0.00      | Horizontal | Vertical | Pass    |
| 881.660         | -37.53       | -1.27       | -13.0          | -24.53          | 150.00    | Horizontal | Vertical | N/A     |
| 1673.000        | -52.73       | -3.65       | -13.0          | -39.73          | 206.00    | Horizontal | Vertical | Pass    |
| 2510.000        | -53.81       | 1.29        | -13.0          | -40.81          | 303.00    | Horizontal | Vertical | Pass    |
| 4741.000        | -48.30       | 8.31        | -13.0          | -35.30          | 73.00     | Horizontal | Vertical | Pass    |
| 9345.250        | -40.46       | 35.84       | -13.0          | -27.46          | 25.00     | Horizontal | Vertical | Pass    |

## RSE-V&V EGPRS 850 CH190

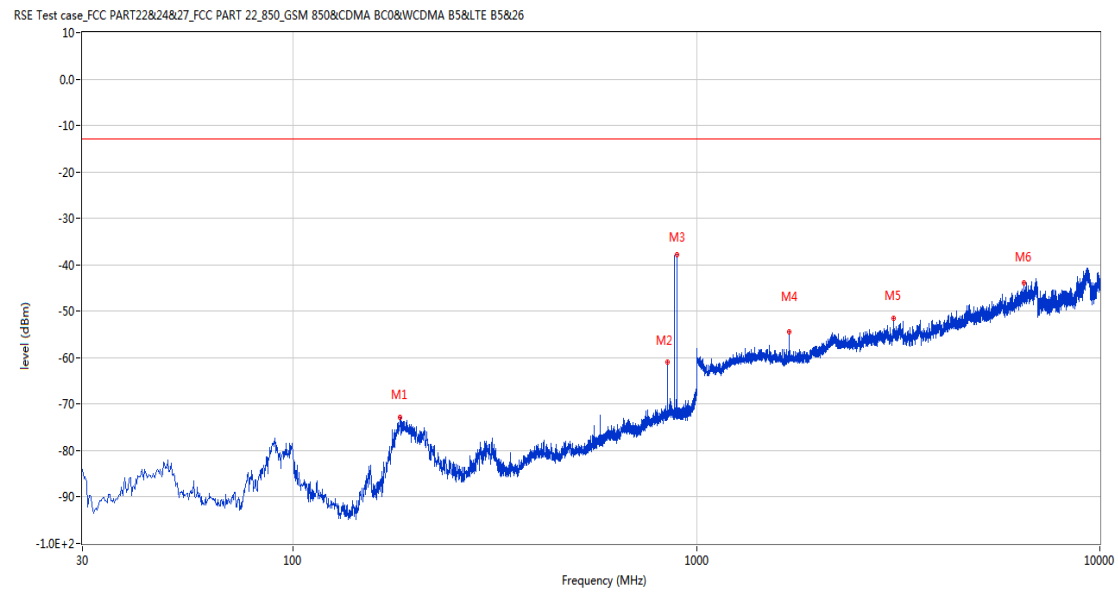
RSE Test case\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 49.642          | -63.53       | -15.44      | -13.0          | -50.53          | 199.00    | Vertical | Vertical | Pass    |
| 836.555         | -64.40       | -1.33       | -13.0          | -51.40          | 199.00    | Vertical | Vertical | N/A     |
| 881.660         | -41.91       | -1.27       | -13.0          | -28.91          | 74.00     | Vertical | Vertical | N/A     |
| 1673.000        | -50.66       | -3.65       | -13.0          | -37.66          | 163.00    | Vertical | Vertical | Pass    |
| 4168.000        | -50.87       | 6.92        | -13.0          | -37.87          | 230.00    | Vertical | Vertical | Pass    |
| 6754.000        | -41.59       | 17.00       | -13.0          | -28.59          | 120.00    | Vertical | Vertical | Pass    |

### 3.3 EGPRS 850 High Channel

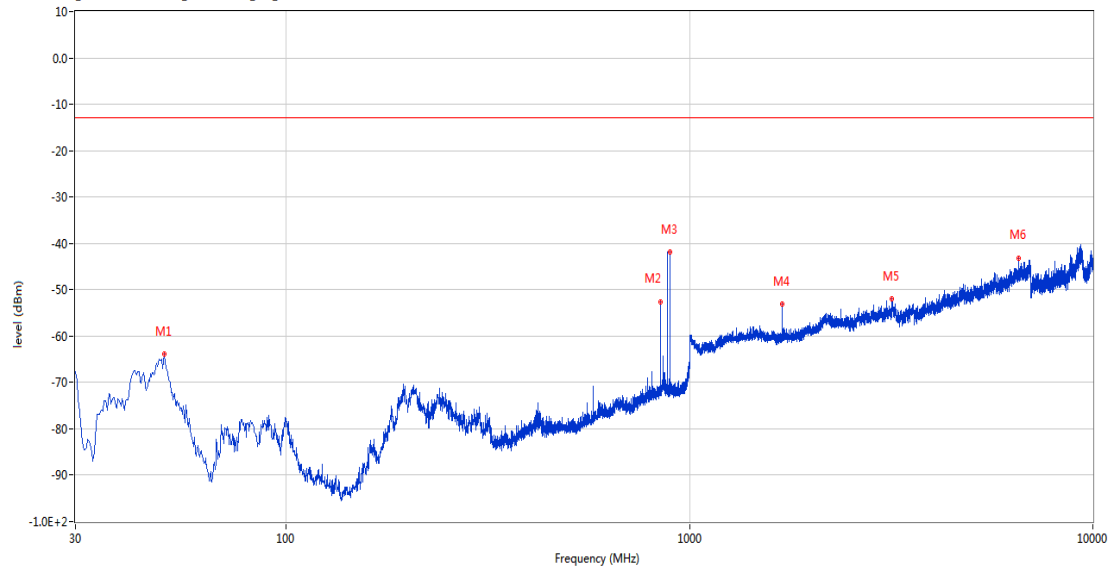
#### RSE-H&V EGPRS 850 CH251



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 183.745         | -72.79       | -16.52      | -13.0          | -59.79          | 349.00    | Horizontal | Vertical | Pass    |
| 848.680         | -60.95       | -0.94       | -13.0          | -47.95          | 207.00    | Horizontal | Vertical | N/A     |
| 893.785         | -37.87       | -1.31       | -13.0          | -24.87          | 136.00    | Horizontal | Vertical | N/A     |
| 1697.500        | -54.38       | -3.33       | -13.0          | -41.38          | 205.00    | Horizontal | Vertical | Pass    |
| 3077.000        | -51.49       | 4.17        | -13.0          | -38.49          | 185.00    | Horizontal | Vertical | Pass    |
| 6494.000        | -43.98       | 13.75       | -13.0          | -30.98          | 274.00    | Horizontal | Vertical | Pass    |

## RSE-V&V EGPRS 850 CH251

RSE Test case\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26

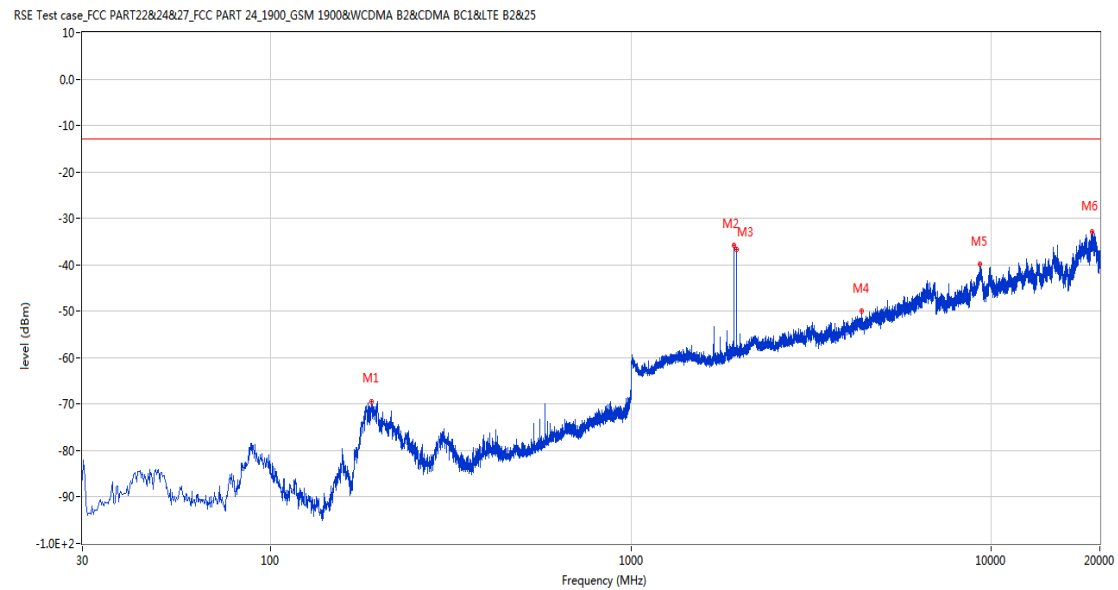


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 49.885          | -63.93       | -15.16      | -13.0          | -50.93          | 215.00    | Vertical | Vertical | Pass    |
| 848.922         | -52.54       | -0.93       | -13.0          | -39.54          | 204.00    | Vertical | Vertical | N/A     |
| 893.785         | -41.93       | -1.31       | -13.0          | -28.93          | 345.00    | Vertical | Vertical | N/A     |
| 1697.500        | -53.17       | -3.33       | -13.0          | -40.17          | 190.00    | Vertical | Vertical | Pass    |
| 3179.000        | -52.05       | 5.14        | -13.0          | -39.05          | 75.00     | Vertical | Vertical | Pass    |
| 6546.000        | -43.15       | 14.89       | -13.0          | -30.15          | 100.00    | Vertical | Vertical | Pass    |

## 4 EGPRS 1900

### 4.1 EGPRS 1900 Low Channel

RSE-H&H EGPRS 1900 CH512



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 190.292         | -69.52       | -16.30      | -13.0          | -56.52          | 60.00     | Horizontal | Horizontal | Pass    |
| 1930.000        | -35.71       | -1.82       | -13.0          | -22.71          | 207.00    | Horizontal | Horizontal | N/A     |
| 1960.000        | -36.76       | -1.13       | -13.0          | -23.76          | 207.00    | Horizontal | Horizontal | N/A     |
| 4362.000        | -50.00       | 7.57        | -13.0          | -37.00          | 248.00    | Horizontal | Horizontal | Pass    |
| 9294.250        | -39.80       | 36.02       | -13.0          | -26.80          | 76.00     | Horizontal | Horizontal | Pass    |
| 19061.125       | -32.86       | 44.79       | -13.0          | -19.86          | 360.00    | Horizontal | Horizontal | Pass    |

## RSE-V&H EGPRS 1900 CH512

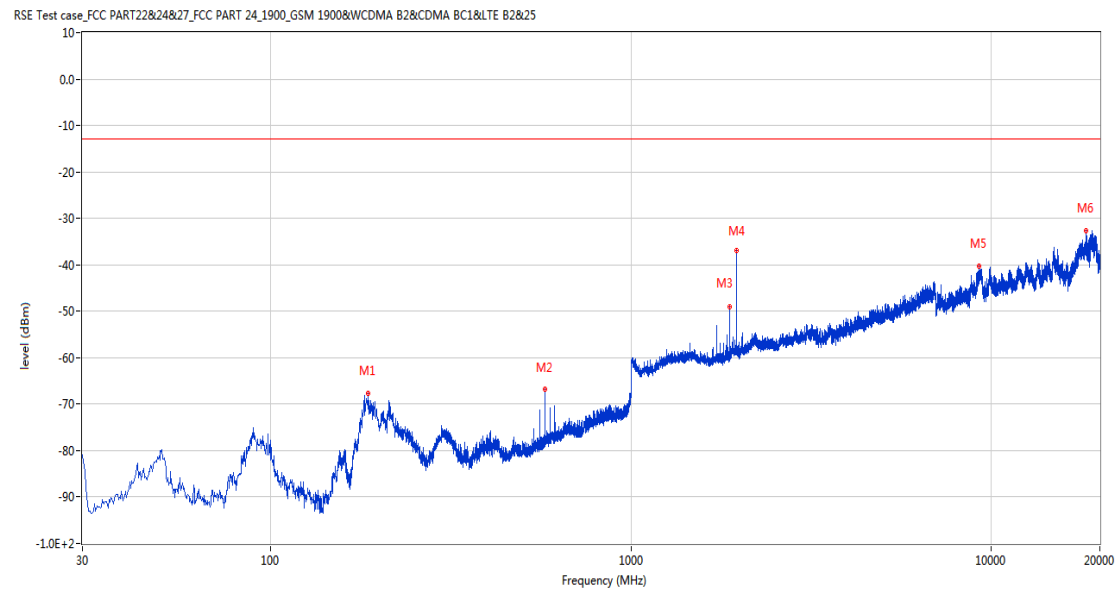
RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|------------|---------|
| 49.400          | -62.60       | -15.84      | -13.0          | -49.60          | 284.00    | Vertical | Horizontal | Pass    |
| 240.975         | -72.48       | -14.51      | -13.0          | -59.48          | 338.00    | Vertical | Horizontal | Pass    |
| 1930.000        | -43.93       | -1.82       | -13.0          | -30.93          | 172.00    | Vertical | Horizontal | N/A     |
| 1960.000        | -43.46       | -1.13       | -13.0          | -30.46          | 172.00    | Vertical | Horizontal | N/A     |
| 6764.000        | -42.80       | 17.00       | -13.0          | -29.80          | 288.00    | Vertical | Horizontal | Pass    |
| 19090.125       | -32.23       | 44.44       | -13.0          | -19.23          | 300.00    | Vertical | Horizontal | Pass    |

## 4.2 EGPRS 1900 Middle Channel

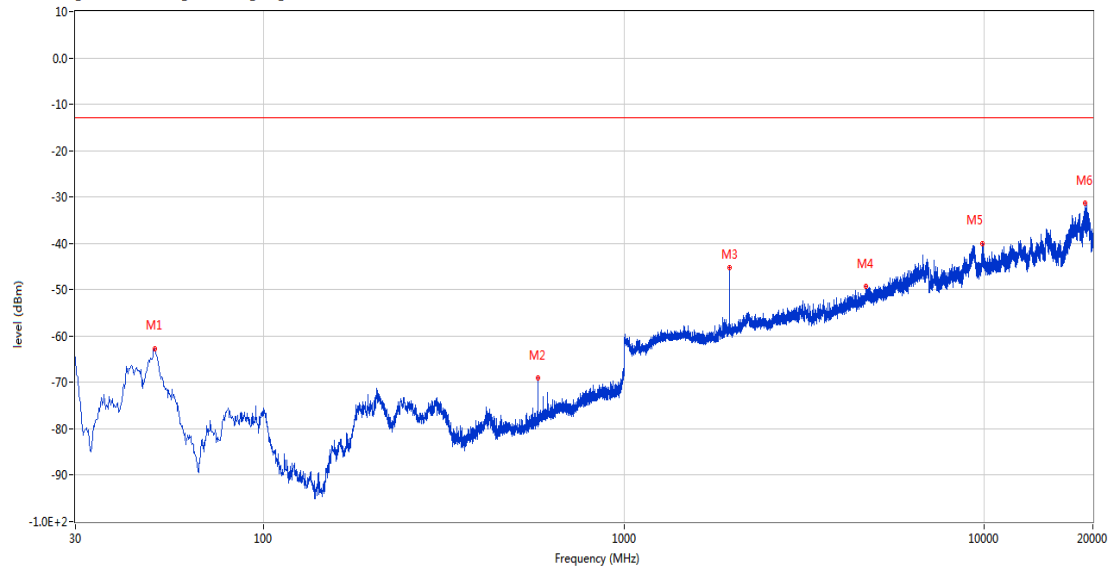
### RSE-H&H EGPRS 1900 CH661



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 185.928         | -67.76       | -16.69      | -13.0          | -54.76          | 20.00     | Horizontal | Horizontal | Pass    |
| 576.110         | -66.73       | -6.79       | -13.0          | -53.73          | 20.00     | Horizontal | Horizontal | Pass    |
| 1880.000        | -48.98       | -1.00       | -13.0          | -35.98          | 328.00    | Horizontal | Horizontal | N/A     |
| 1960.000        | -36.95       | -1.13       | -13.0          | -23.95          | 215.00    | Horizontal | Horizontal | N/A     |
| 9262.625        | -40.35       | 36.16       | -13.0          | -27.35          | 333.00    | Horizontal | Horizontal | Pass    |
| 18357.875       | -32.71       | 44.41       | -13.0          | -19.71          | 75.00     | Horizontal | Horizontal | Pass    |

## RSE-V&H EGPRS 1900 CH661

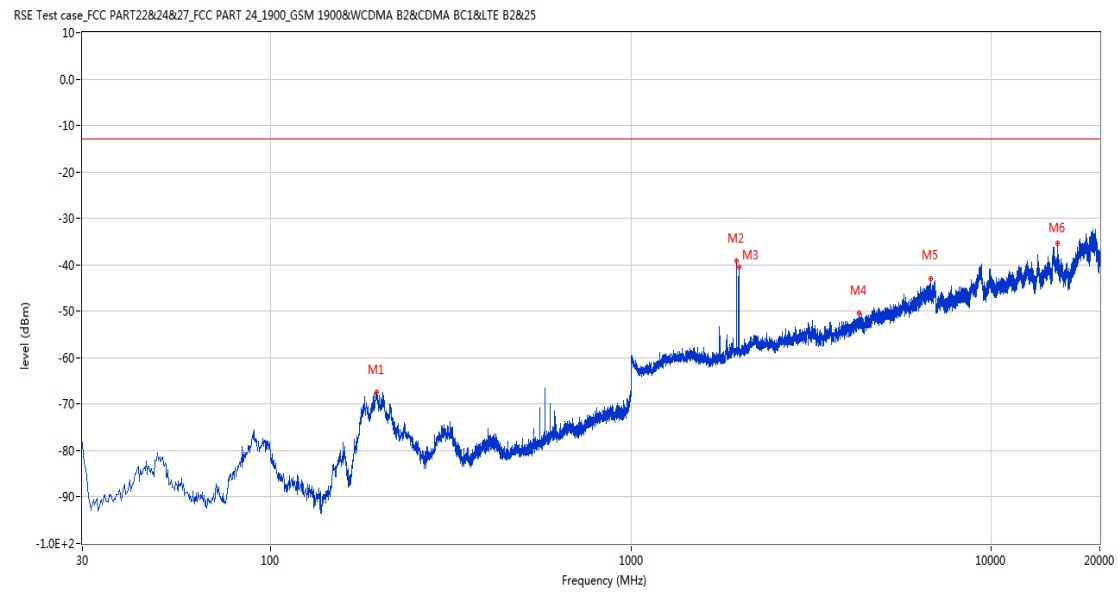
RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|------------|---------|
| 49.885          | -62.62       | -15.22      | -13.0          | -49.62          | 251.00    | Vertical | Horizontal | Pass    |
| 576.110         | -69.00       | -6.79       | -13.0          | -56.00          | 260.00    | Vertical | Horizontal | Pass    |
| 1960.000        | -45.32       | -1.13       | -13.0          | -32.32          | 277.00    | Vertical | Horizontal | N/A     |
| 4683.000        | -49.32       | 8.33        | -13.0          | -36.32          | 0.00      | Vertical | Horizontal | Pass    |
| 9889.375        | -40.02       | 36.01       | -13.0          | -27.02          | 15.00     | Vertical | Horizontal | Pass    |
| 19077.437       | -31.40       | 44.77       | -13.0          | -18.40          | -3.00     | Vertical | Horizontal | Pass    |

### 4.3 EGPRS 1900 High Channel

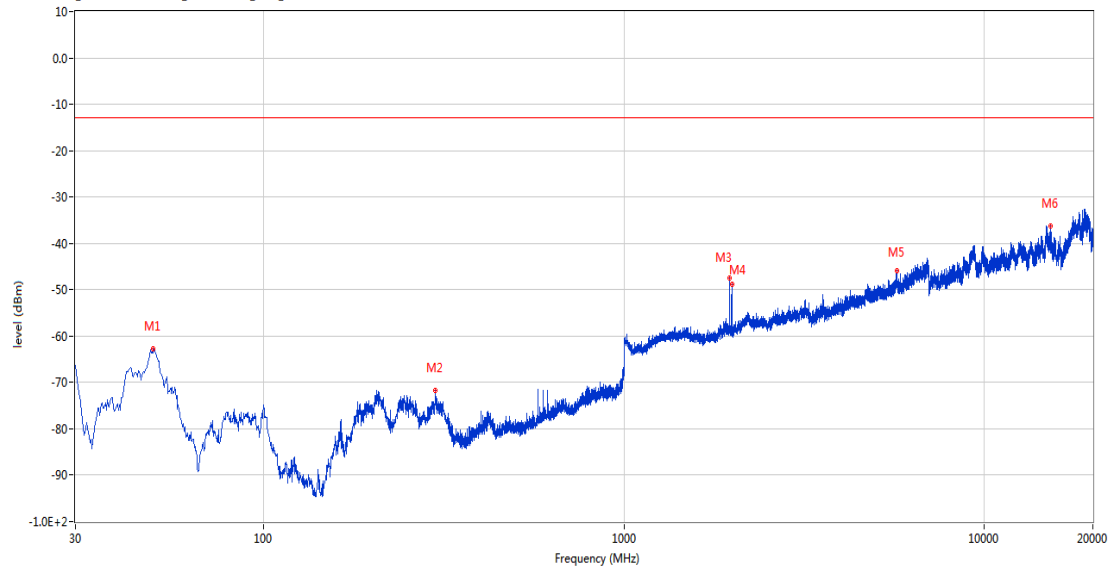
#### RSE-H&H EGPRS 1900 CH810



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 196.355         | -67.45       | -16.53      | -13.0          | -54.45          | 24.00     | Horizontal | Horizontal | Pass    |
| 1960.000        | -39.23       | -1.13       | -13.0          | -26.23          | 218.00    | Horizontal | Horizontal | N/A     |
| 1989.500        | -40.42       | -1.93       | -13.0          | -27.42          | 218.00    | Horizontal | Horizontal | N/A     |
| 4291.000        | -50.34       | 7.20        | -13.0          | -37.34          | 329.00    | Horizontal | Horizontal | Pass    |
| 6772.000        | -42.90       | 15.84       | -13.0          | -29.90          | 176.00    | Horizontal | Horizontal | Pass    |
| 15280.250       | -35.28       | 39.40       | -13.0          | -22.28          | 29.00     | Horizontal | Horizontal | Pass    |

## RSE-V&H EGPRS 1900 CH810

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

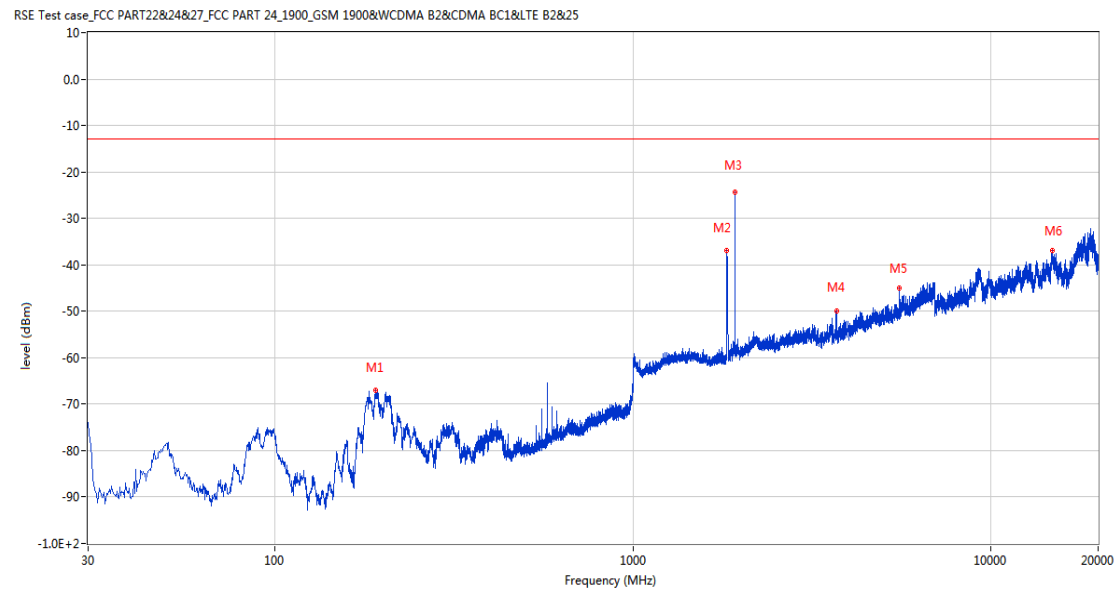


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|------------|---------|
| 49.157          | -62.69       | -16.15      | -13.0          | -49.69          | 273.00    | Vertical | Horizontal | Pass    |
| 299.175         | -71.75       | -13.21      | -13.0          | -58.75          | 361.00    | Vertical | Horizontal | Pass    |
| 1960.000        | -47.55       | -1.13       | -13.0          | -34.55          | 354.00    | Vertical | Horizontal | N/A     |
| 1989.500        | -48.88       | -1.93       | -13.0          | -35.88          | 351.00    | Vertical | Horizontal | N/A     |
| 5710.000        | -45.98       | 10.81       | -13.0          | -32.98          | 226.00    | Vertical | Horizontal | Pass    |
| 15287.500       | -36.16       | 39.20       | -13.0          | -23.16          | 30.00     | Vertical | Horizontal | Pass    |

## 5 WCDMA Band 2

### 5.1 WCDMA Band 2 Low Channel

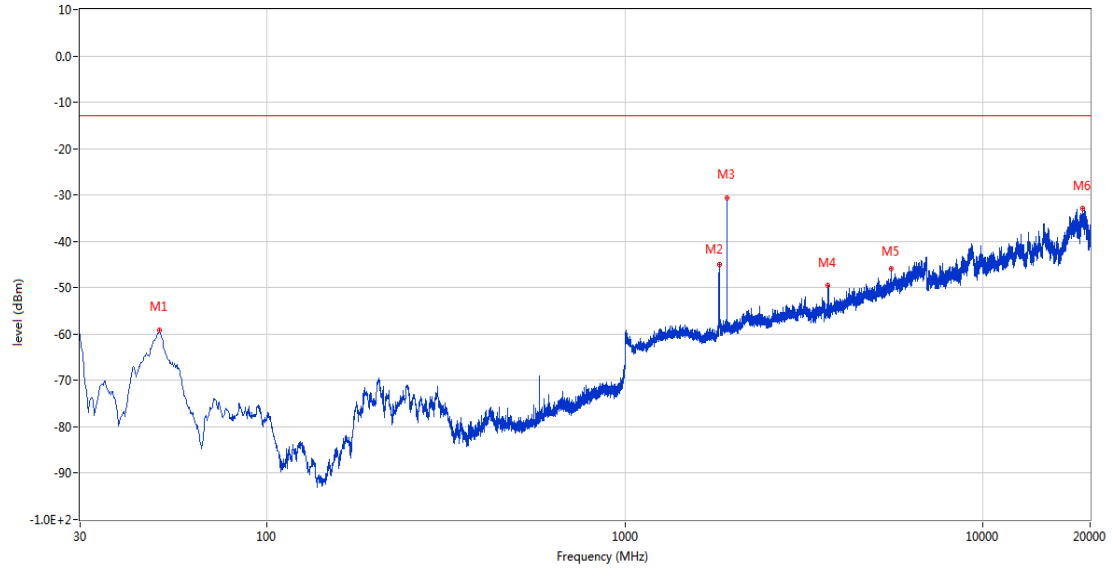
RSE-H&H WCDMA Band 2 CH9262



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 191.505         | -67.10       | -16.28      | -13.0          | -54.10          | 21.00     | Horizontal | Horizontal | Pass    |
| 1833.500        | -37.02       | -2.38       | -13.0          | -24.02          | 298.00    | Horizontal | Horizontal | N/A     |
| 1932.000        | -24.25       | -2.09       | -13.0          | -11.25          | 339.00    | Horizontal | Horizontal | N/A     |
| 3707.000        | -49.84       | 4.50        | -13.0          | -36.84          | 119.00    | Horizontal | Horizontal | Pass    |
| 5556.000        | -45.07       | 9.93        | -13.0          | -32.07          | 284.00    | Horizontal | Horizontal | Pass    |
| 14890.563       | -36.86       | 40.22       | -13.0          | -23.86          | 204.00    | Horizontal | Horizontal | Pass    |

## RSE-V&H WCDMA Band 2 CH9262

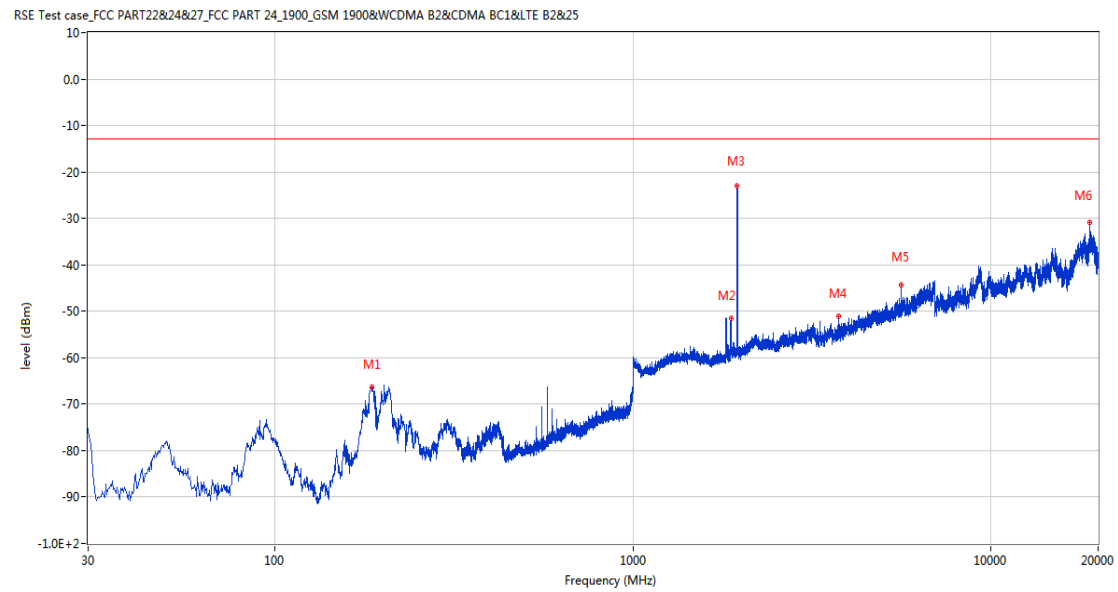
RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|------------|---------|
| 49.885          | -59.07       | -15.22      | -13.0          | -46.07          | 270.00    | Vertical | Horizontal | Pass    |
| 1843.000        | -45.02       | -1.42       | -13.0          | -32.02          | 163.00    | Vertical | Horizontal | N/A     |
| 1931.500        | -30.56       | -2.05       | -13.0          | -17.56          | 83.00     | Vertical | Horizontal | N/A     |
| 3706.000        | -49.54       | 4.48        | -13.0          | -36.54          | 298.00    | Vertical | Horizontal | Pass    |
| 5560.000        | -45.93       | 10.17       | -13.0          | -32.93          | 160.00    | Vertical | Horizontal | Pass    |
| 19086.500       | -32.81       | 44.56       | -13.0          | -19.81          | 279.00    | Vertical | Horizontal | Pass    |

## 5.2 WCDMA Band 2 Middle Channel

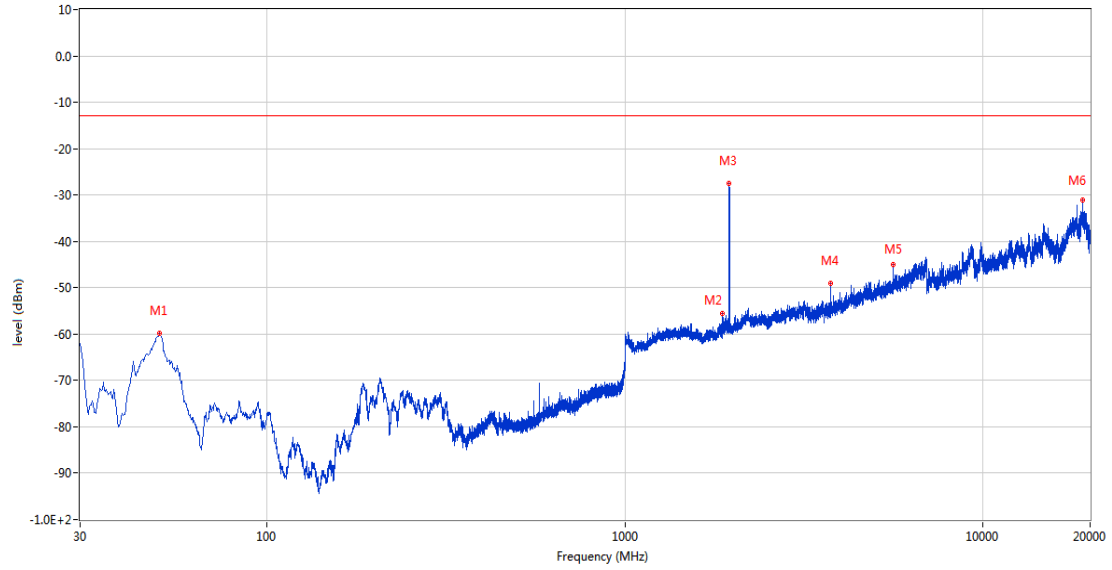
### RSE-H&H WCDMA Band 2 CH9400



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 186.413         | -66.35       | -16.64      | -13.0          | -53.35          | 0.00      | Horizontal | Horizontal | Pass    |
| 1879.500        | -51.53       | -1.01       | -13.0          | -38.53          | 314.00    | Horizontal | Horizontal | N/A     |
| 1959.500        | -23.09       | -1.07       | -13.0          | -10.09          | 213.00    | Horizontal | Horizontal | N/A     |
| 3758.000        | -51.11       | 4.89        | -13.0          | -38.11          | 265.00    | Horizontal | Horizontal | Pass    |
| 5641.000        | -44.41       | 10.45       | -13.0          | -31.41          | 192.00    | Horizontal | Horizontal | Pass    |
| 18959.624       | -30.94       | 43.91       | -13.0          | -17.94          | 242.00    | Horizontal | Horizontal | Pass    |

## RSE-V&H WCDMA Band 2 CH9400

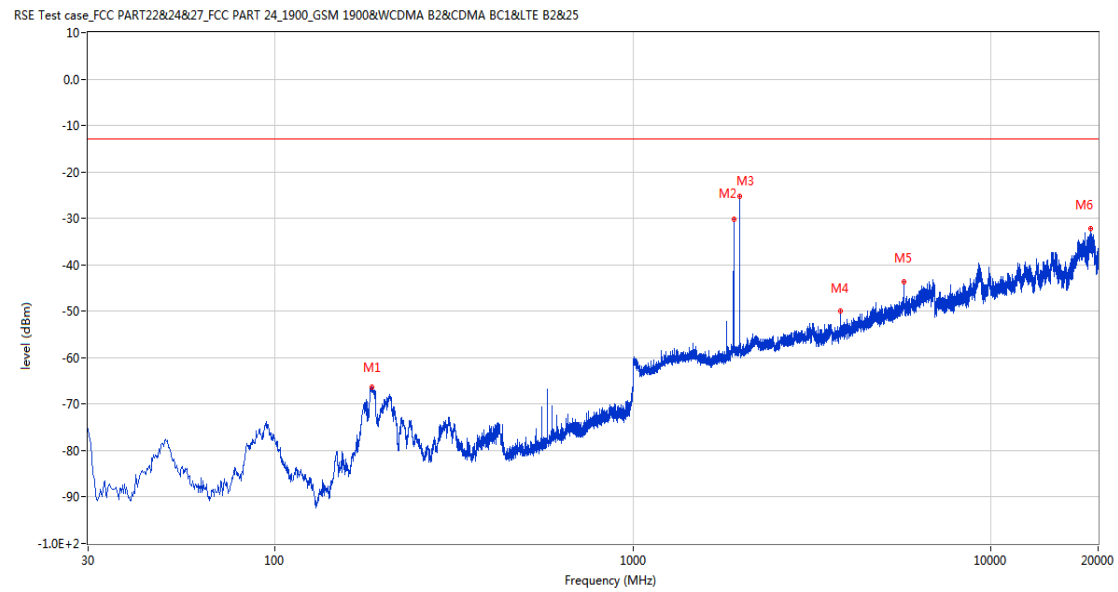
RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|------------|---------|
| 50.127          | -59.84       | -15.27      | -13.0          | -46.84          | 246.00    | Vertical | Horizontal | Pass    |
| 1878.500        | -55.46       | -1.02       | -13.0          | -42.46          | 334.00    | Vertical | Horizontal | N/A     |
| 1960.000        | -27.43       | -1.13       | -13.0          | -14.43          | 76.00     | Vertical | Horizontal | N/A     |
| 3762.000        | -49.01       | 5.14        | -13.0          | -36.01          | 280.00    | Vertical | Horizontal | Pass    |
| 5637.000        | -45.03       | 10.44       | -13.0          | -32.03          | 146.00    | Vertical | Horizontal | Pass    |
| 19073.812       | -31.11       | 44.78       | -13.0          | -18.11          | 360.00    | Vertical | Horizontal | Pass    |

### 5.3 WCDMA Band 2 High Channel

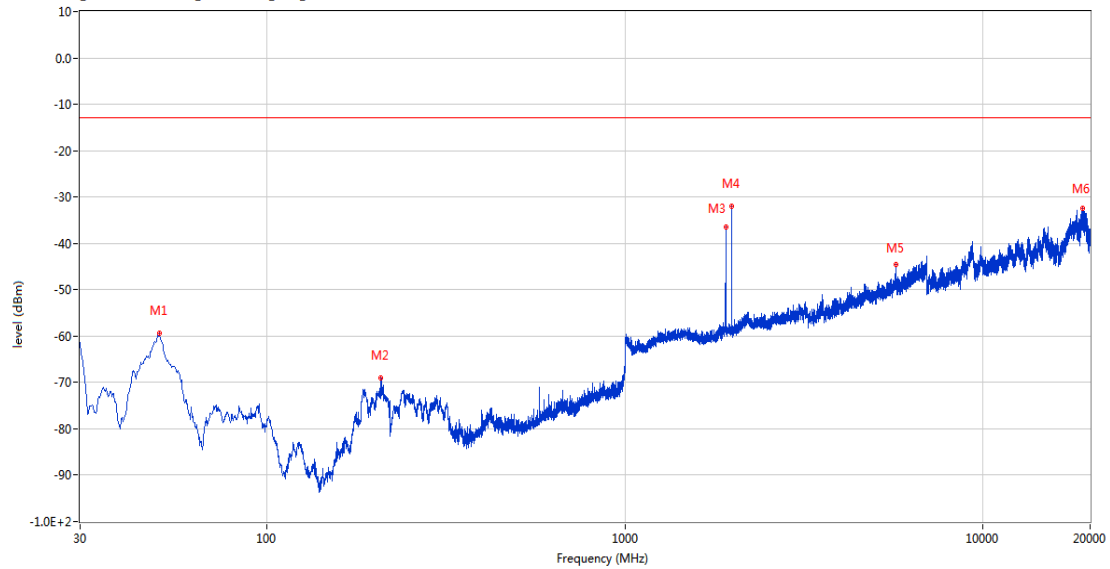
RSE-H&H WCDMA Band 2 CH9538



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 186.655         | -66.24       | -16.62      | -13.0          | -53.24          | 4.00      | Horizontal | Horizontal | Pass    |
| 1915.000        | -30.25       | -0.20       | -13.0          | -17.25          | 301.00    | Horizontal | Horizontal | N/A     |
| 1988.500        | -25.19       | -1.92       | -13.0          | -12.19          | 216.00    | Horizontal | Horizontal | N/A     |
| 3817.000        | -49.99       | 5.11        | -13.0          | -36.99          | 162.00    | Horizontal | Horizontal | Pass    |
| 5720.000        | -43.58       | 11.23       | -13.0          | -30.58          | 187.00    | Horizontal | Horizontal | Pass    |
| 19079.250       | -32.20       | 44.77       | -13.0          | -19.20          | 205.00    | Horizontal | Horizontal | Pass    |

## RSE-V&H WCDMA Band 2 CH9538

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

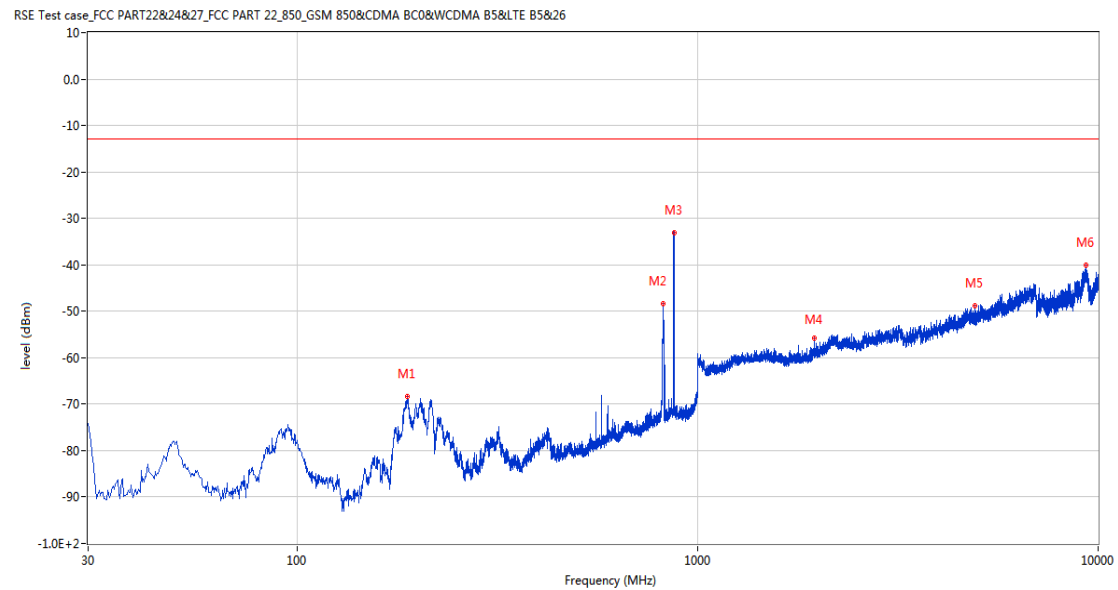


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|------------|---------|
| 50.127          | -59.41       | -15.27      | -13.0          | -46.41          | 285.00    | Vertical | Horizontal | Pass    |
| 207.995         | -69.06       | -15.28      | -13.0          | -56.06          | 243.00    | Vertical | Horizontal | Pass    |
| 1915.500        | -36.50       | -0.18       | -13.0          | -23.50          | 341.00    | Vertical | Horizontal | N/A     |
| 1986.500        | -31.96       | -1.88       | -13.0          | -18.96          | 86.00     | Vertical | Horizontal | N/A     |
| 5719.000        | -44.66       | 11.10       | -13.0          | -31.66          | 147.00    | Vertical | Horizontal | Pass    |
| 19072.000       | -32.53       | 44.78       | -13.0          | -19.53          | 361.00    | Vertical | Horizontal | Pass    |

## 6 WCDMA Band 5

### 6.1 WCDMA Band 5 Low Channel

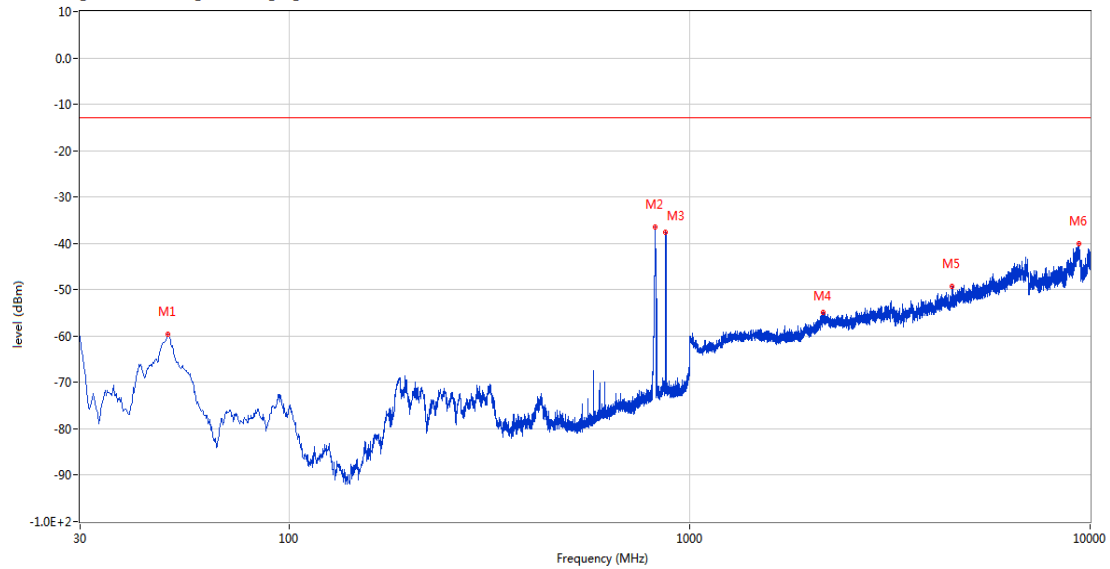
RSE-H&V WCDMA Band 5 CH4132



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 188.110         | -68.35       | -16.24      | -13.0          | -55.35          | 8.00      | Horizontal | Vertical | Pass    |
| 820.550         | -48.27       | -1.58       | -13.0          | -35.27          | 57.00     | Horizontal | Vertical | N/A     |
| 872.930         | -33.07       | -1.12       | -13.0          | -20.07          | 345.00    | Horizontal | Vertical | N/A     |
| 1950.500        | -55.70       | -1.23       | -13.0          | -42.70          | 254.00    | Horizontal | Vertical | Pass    |
| 4918.000        | -48.91       | 8.26        | -13.0          | -35.91          | 113.00    | Horizontal | Vertical | Pass    |
| 9308.500        | -40.17       | 35.94       | -13.0          | -27.17          | 163.00    | Horizontal | Vertical | Pass    |

## RSE-V&V WCDMA Band 5 CH4132

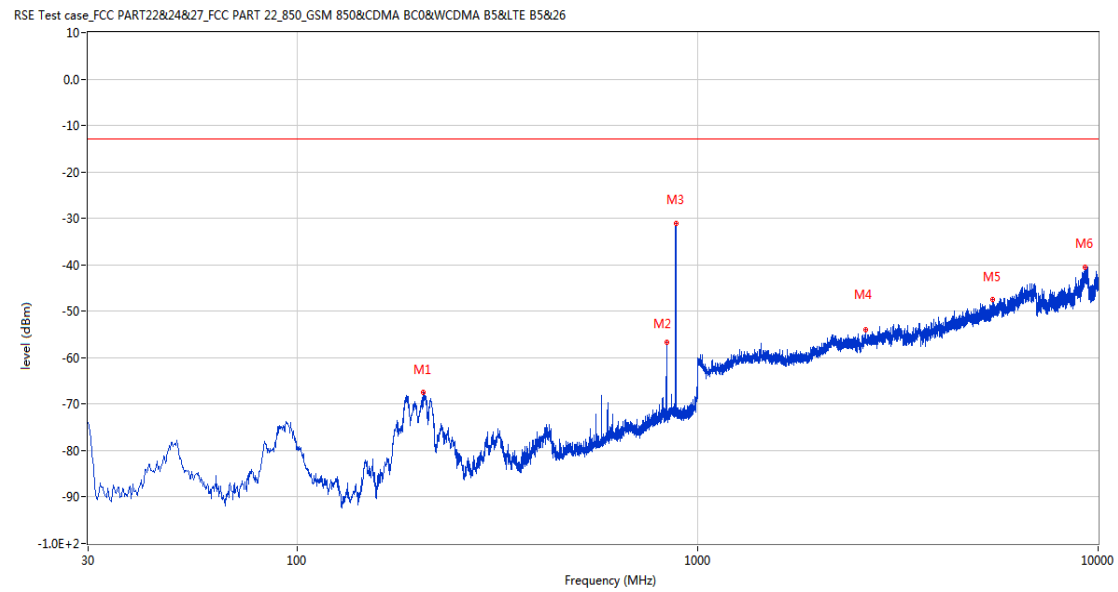
RSE Test case\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 49.642          | -59.68       | -15.44      | -13.0          | -46.68          | 303.00    | Vertical | Vertical | Pass    |
| 821.035         | -36.49       | -1.57       | -13.0          | -23.49          | 294.00    | Vertical | Vertical | N/A     |
| 870.263         | -37.70       | -1.27       | -13.0          | -24.70          | 98.00     | Vertical | Vertical | N/A     |
| 2159.000        | -54.91       | 1.26        | -13.0          | -41.91          | 112.00    | Vertical | Vertical | Pass    |
| 4509.000        | -49.27       | 7.28        | -13.0          | -36.27          | 57.00     | Vertical | Vertical | Pass    |
| 9369.250        | -39.95       | 35.98       | -13.0          | -26.95          | 320.00    | Vertical | Vertical | Pass    |

## 6.2 WCDMA Band 5 Middle Channel

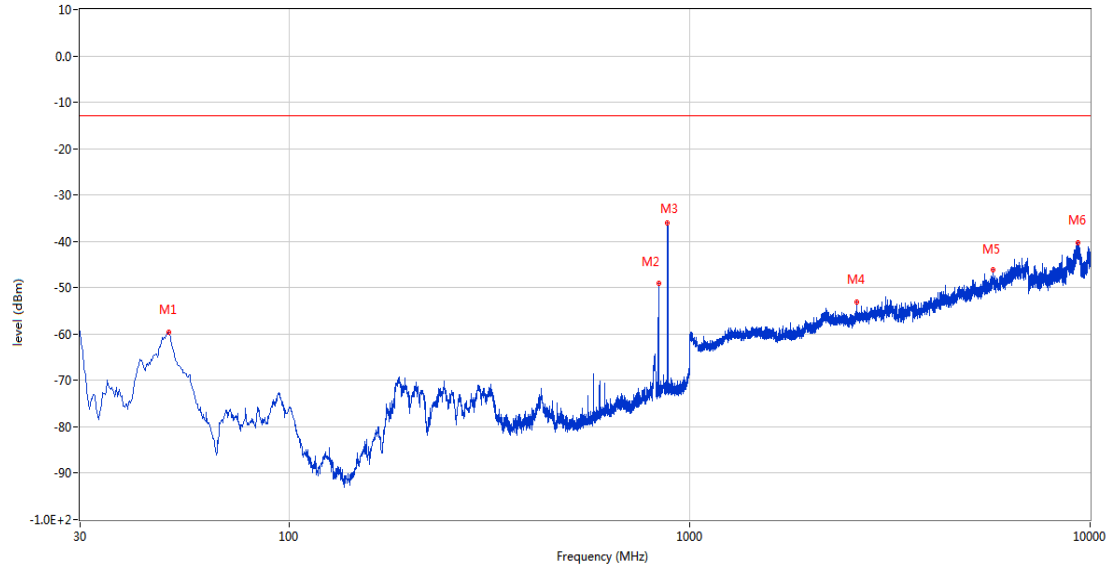
### RSE-H&V WCDMA Band 5 CH4182



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 206.540         | -67.42       | -15.48      | -13.0          | -54.42          | 272.00    | Horizontal | Vertical | Pass    |
| 835.100         | -56.63       | -1.35       | -13.0          | -43.63          | 80.00     | Horizontal | Vertical | N/A     |
| 882.873         | -31.03       | -1.25       | -13.0          | -18.03          | 154.00    | Horizontal | Vertical | N/A     |
| 2626.500        | -54.00       | 2.08        | -13.0          | -41.00          | 322.00    | Horizontal | Vertical | Pass    |
| 5466.000        | -47.56       | 9.74        | -13.0          | -34.56          | 151.00    | Horizontal | Vertical | Pass    |
| 9262.750        | -40.43       | 36.16       | -13.0          | -27.43          | 171.00    | Horizontal | Vertical | Pass    |

## RSE-V&V WCDMA Band 5 CH4182

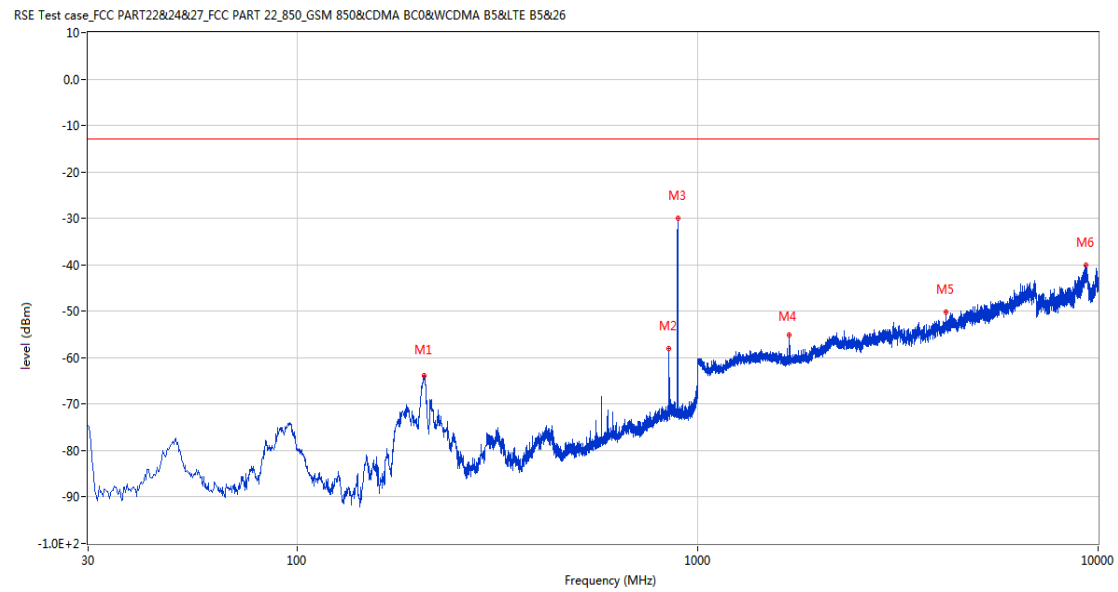
RSE Test case\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 49.885          | -59.56       | -15.16      | -13.0          | -46.56          | 247.00    | Vertical | Vertical | Pass    |
| 835.100         | -49.06       | -1.35       | -13.0          | -36.06          | 209.00    | Vertical | Vertical | N/A     |
| 879.962         | -36.03       | -1.52       | -13.0          | -23.03          | 328.00    | Vertical | Vertical | N/A     |
| 2617.500        | -53.01       | 2.86        | -13.0          | -40.01          | 175.00    | Vertical | Vertical | Pass    |
| 5735.000        | -46.17       | 11.84       | -13.0          | -33.17          | 123.00    | Vertical | Vertical | Pass    |
| 9305.500        | -40.39       | 35.95       | -13.0          | -27.39          | 120.00    | Vertical | Vertical | Pass    |

### 6.3 WCDMA Band 5 High Channel

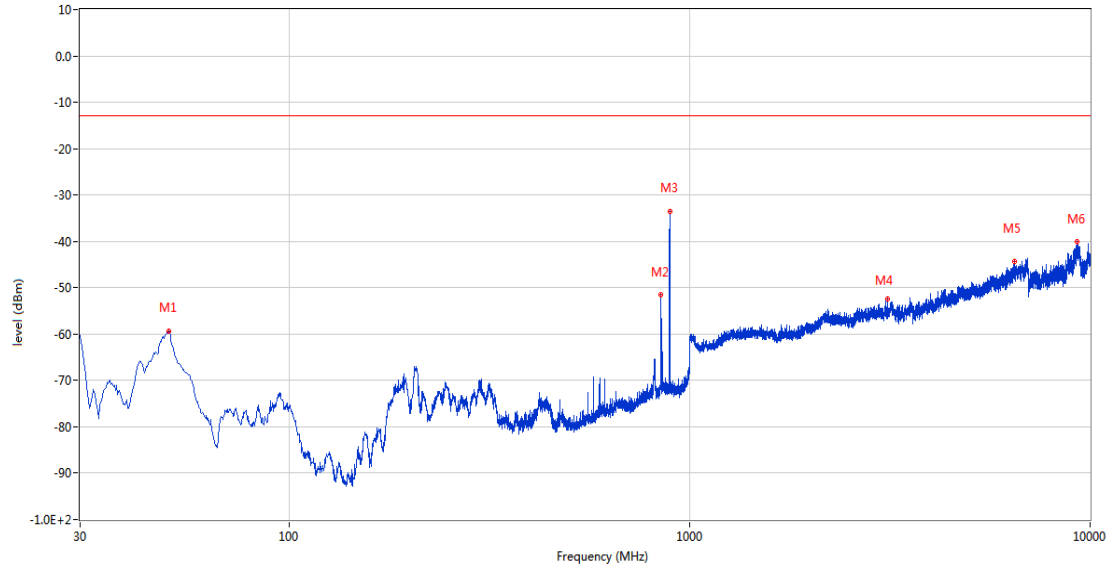
#### RSE-H&V WCDMA Band 5 CH4233



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 206.782         | -63.75       | -15.46      | -13.0          | -50.75          | 256.00    | Horizontal | Vertical | Pass    |
| 847.710         | -58.06       | -0.98       | -13.0          | -45.06          | 216.00    | Horizontal | Vertical | N/A     |
| 890.633         | -30.03       | -1.63       | -13.0          | -17.03          | 170.00    | Horizontal | Vertical | N/A     |
| 1694.500        | -55.09       | -3.41       | -13.0          | -42.09          | 182.00    | Horizontal | Vertical | Pass    |
| 4164.000        | -50.22       | 7.03        | -13.0          | -37.22          | 83.00     | Horizontal | Vertical | Pass    |
| 9306.250        | -40.16       | 35.95       | -13.0          | -27.16          | 0.00      | Horizontal | Vertical | Pass    |

## RSE-V&V WCDMA Band 5 CH4233

RSE Test case\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26

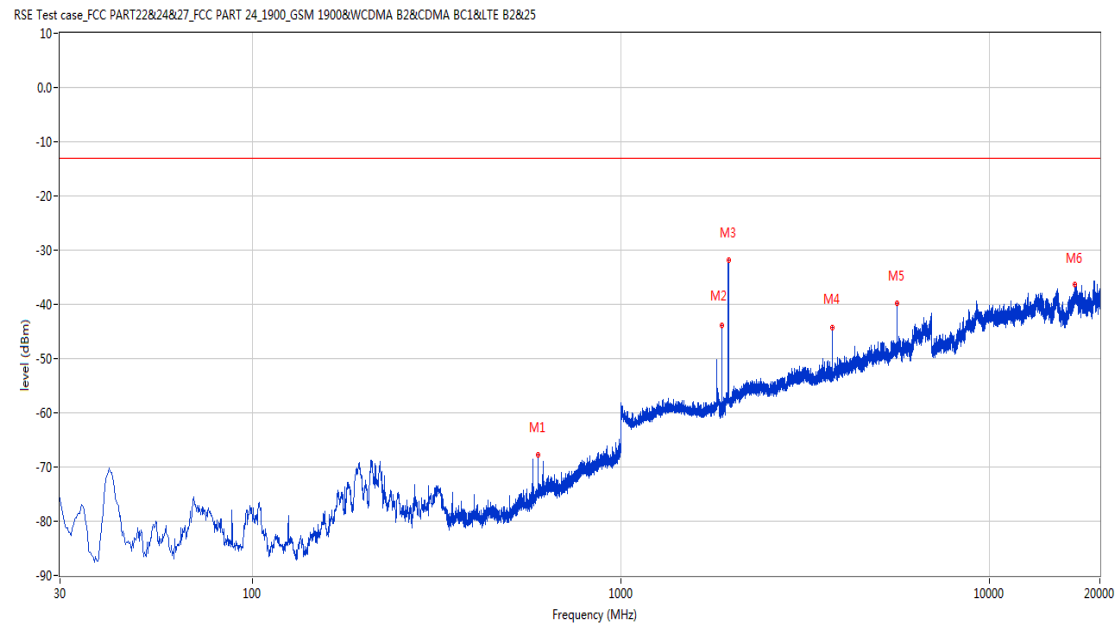


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 49.885          | -59.29       | -15.16      | -13.0          | -46.29          | 261.00    | Vertical | Vertical | Pass    |
| 847.225         | -51.53       | -1.00       | -13.0          | -38.53          | 319.00    | Vertical | Vertical | N/A     |
| 893.057         | -33.49       | -1.38       | -13.0          | -20.49          | 360.00    | Vertical | Vertical | N/A     |
| 3126.000        | -52.32       | 4.06        | -13.0          | -39.32          | 22.00     | Vertical | Vertical | Pass    |
| 6482.000        | -44.31       | 14.41       | -13.0          | -31.31          | 180.00    | Vertical | Vertical | Pass    |
| 9256.750        | -40.11       | 35.99       | -13.0          | -27.11          | 130.00    | Vertical | Vertical | Pass    |

## 7 LTE Band 2

### 7.1 LTE Band2 BW1.4, Middle Channel

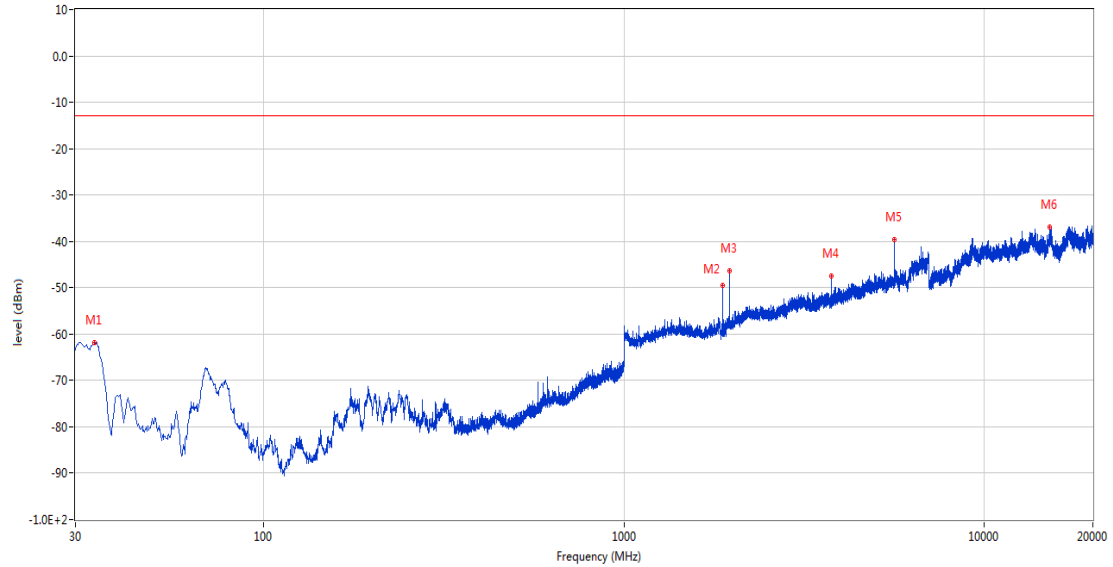
RSE-H&H LTE Band2 BW1.4 CH18900



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 595.268         | -67.73       | -3.50       | -13.0          | -54.73          | 64.00     | Horizontal | Horizontal | Pass    |
| 1879.500        | -43.78       | -3.86       | -13.0          | -30.78          | 133.00    | Horizontal | Horizontal | N/A     |
| 1960.000        | -31.78       | -3.57       | -13.0          | -18.78          | 141.00    | Horizontal | Horizontal | N/A     |
| 3759.000        | -44.25       | 4.09        | -13.0          | -31.25          | 44.00     | Horizontal | Horizontal | Pass    |
| 5638.000        | -39.71       | 8.36        | -13.0          | -26.71          | 58.00     | Horizontal | Horizontal | Pass    |
| 17101.813       | -36.29       | 19.42       | -13.0          | -23.29          | 0.00      | Horizontal | Horizontal | Pass    |

## RSE-V&H LTE Band2 BW1.4 CH18900

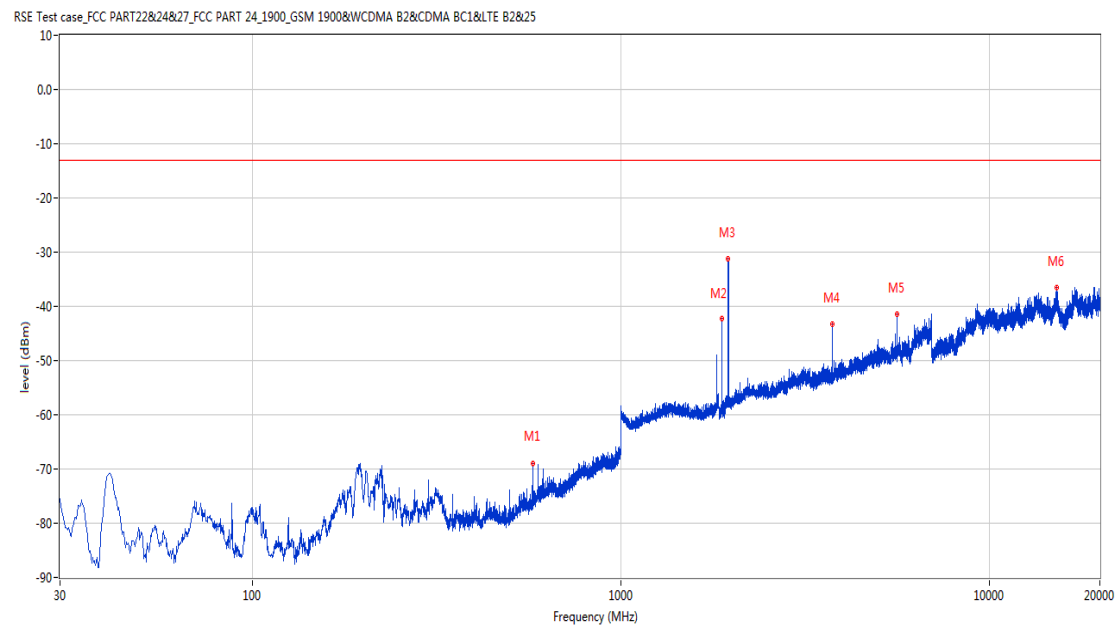
RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|------------|---------|
| 33.880          | -61.84       | -19.42      | -13.0          | -48.84          | 309.00    | Vertical | Horizontal | Pass    |
| 1879.500        | -49.42       | -3.86       | -13.0          | -36.42          | 167.00    | Vertical | Horizontal | N/A     |
| 1960.000        | -46.43       | -3.57       | -13.0          | -33.43          | 118.00    | Vertical | Horizontal | N/A     |
| 3759.000        | -47.48       | 4.09        | -13.0          | -34.48          | 110.00    | Vertical | Horizontal | Pass    |
| 5638.000        | -39.57       | 8.36        | -13.0          | -26.57          | 56.00     | Vertical | Horizontal | Pass    |
| 15195.062       | -37.02       | 18.23       | -13.0          | -24.02          | 300.00    | Vertical | Horizontal | Pass    |

## 7.2 LTE Band2 BW3, Middle Channel

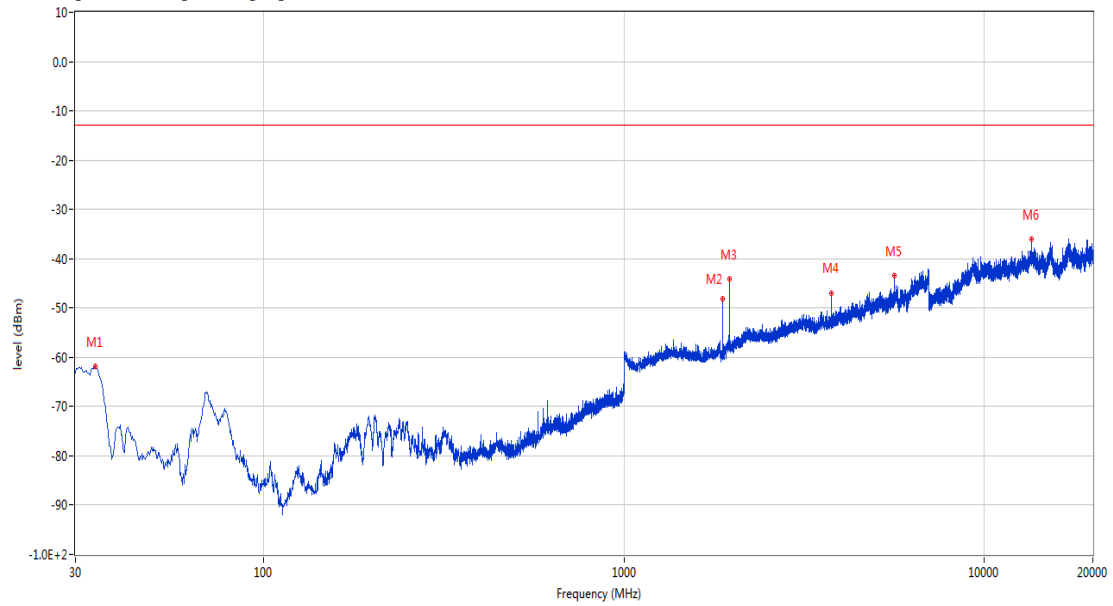
RSE-H&H LTE Band2 BW3 CH18900



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 575.868         | -68.92       | -4.99       | -13.0          | -55.92          | 143.00    | Horizontal | Horizontal | Pass    |
| 1878.500        | -42.29       | -3.85       | -13.0          | -29.29          | 131.00    | Horizontal | Horizontal | N/A     |
| 1959.500        | -31.25       | -3.56       | -13.0          | -18.25          | 139.00    | Horizontal | Horizontal | N/A     |
| 3757.000        | -43.36       | 4.14        | -13.0          | -30.36          | 0.00      | Horizontal | Horizontal | Pass    |
| 5636.000        | -41.37       | 8.34        | -13.0          | -28.37          | 78.00     | Horizontal | Horizontal | Pass    |
| 15302.000       | -36.47       | 17.85       | -13.0          | -23.47          | 309.00    | Horizontal | Horizontal | Pass    |

## RSE-V&H LTE Band2 BW3 CH18900

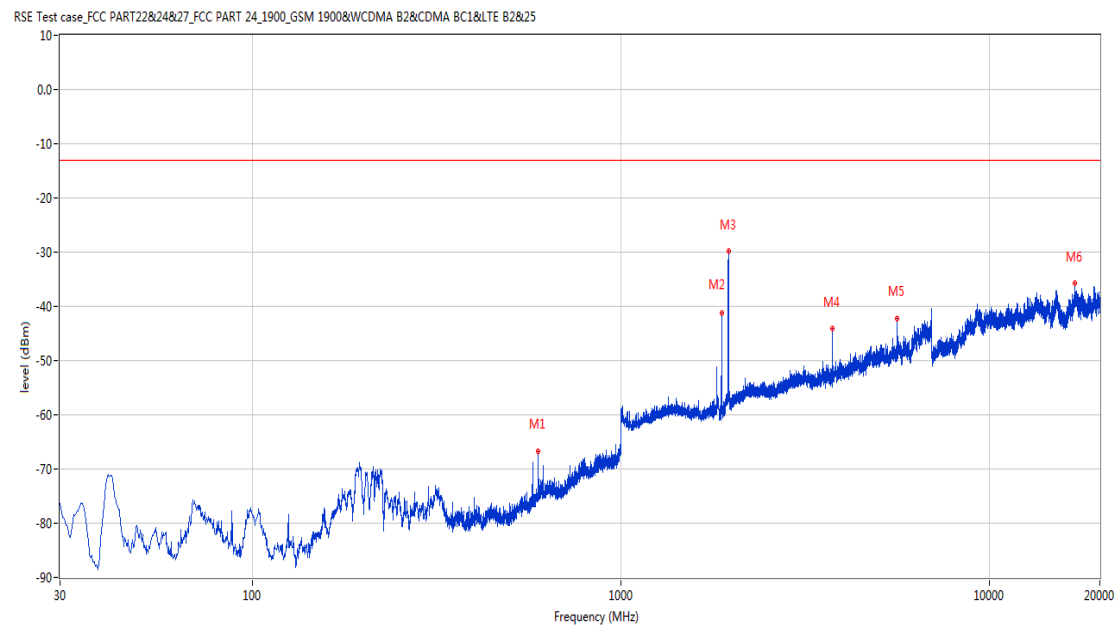
RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|------------|---------|
| 34.123          | -61.85       | -19.48      | -13.0          | -48.85          | 356.00    | Vertical | Horizontal | Pass    |
| 1878.500        | -48.19       | -3.85       | -13.0          | -35.19          | 157.00    | Vertical | Horizontal | N/A     |
| 1959.500        | -44.06       | -3.56       | -13.0          | -31.06          | 114.00    | Vertical | Horizontal | N/A     |
| 3757.000        | -47.11       | 4.14        | -13.0          | -34.11          | 101.00    | Vertical | Horizontal | Pass    |
| 5636.000        | -43.42       | 8.34        | -13.0          | -30.42          | 71.00     | Vertical | Horizontal | Pass    |
| 13520.312       | -36.10       | 18.80       | -13.0          | -23.10          | 174.00    | Vertical | Horizontal | Pass    |

## 7.3 LTE Band2 BW5, Middle Channel

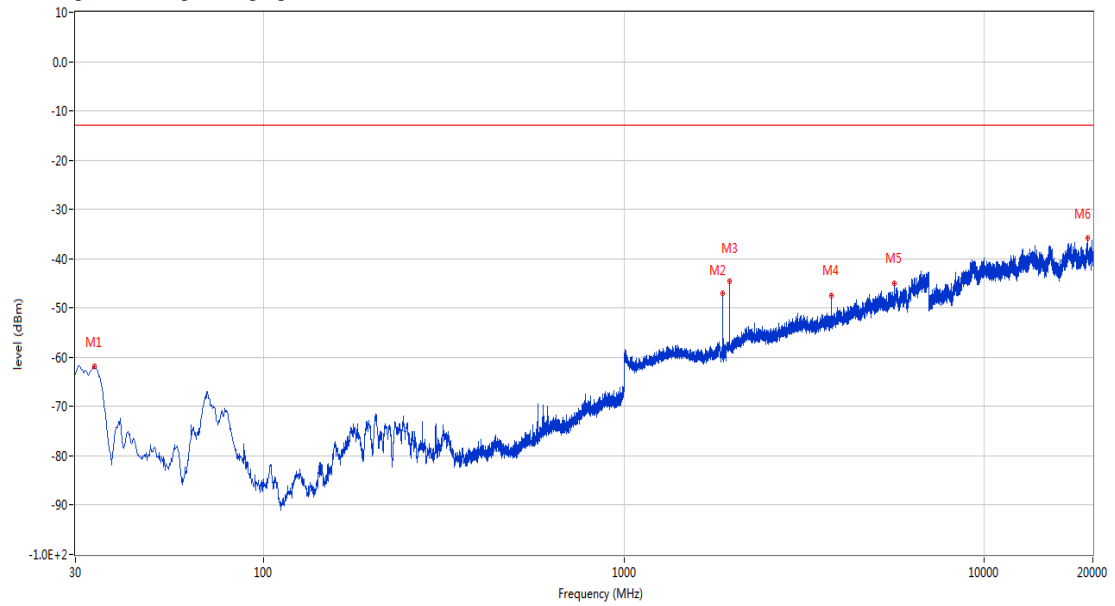
RSE-H&H LTE Band2 BW5 CH18900



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 595.268         | -66.64       | -3.50       | -13.0          | -53.64          | 58.00     | Horizontal | Horizontal | Pass    |
| 1878.000        | -41.26       | -3.85       | -13.0          | -28.26          | 115.00    | Horizontal | Horizontal | N/A     |
| 1961.000        | -29.84       | -3.60       | -13.0          | -16.84          | 133.00    | Horizontal | Horizontal | N/A     |
| 3756.000        | -44.10       | 4.03        | -13.0          | -31.10          | 40.00     | Horizontal | Horizontal | Pass    |
| 5634.000        | -42.24       | 8.15        | -13.0          | -29.24          | 302.00    | Horizontal | Horizontal | Pass    |
| 17087.313       | -35.80       | 18.74       | -13.0          | -22.80          | 294.00    | Horizontal | Horizontal | Pass    |

## RSE-V&H LTE Band2 BW5 CH18900

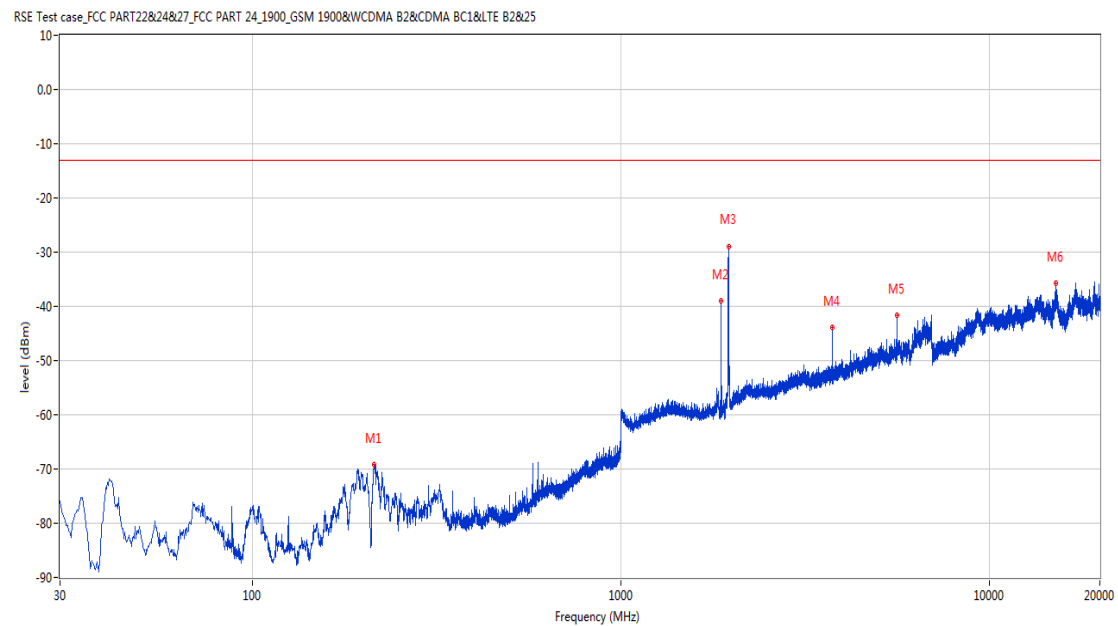
RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|------------|---------|
| 33.880          | -61.91       | -19.42      | -13.0          | -48.91          | 359.00    | Vertical | Horizontal | Pass    |
| 1878.000        | -46.91       | -3.85       | -13.0          | -33.91          | 159.00    | Vertical | Horizontal | N/A     |
| 1958.000        | -44.57       | -3.60       | -13.0          | -31.57          | 77.00     | Vertical | Horizontal | N/A     |
| 3756.000        | -47.37       | 4.03        | -13.0          | -34.37          | 87.00     | Vertical | Horizontal | Pass    |
| 5634.000        | -45.08       | 8.15        | -13.0          | -32.08          | 67.00     | Vertical | Horizontal | Pass    |
| 19323.937       | -35.87       | 24.42       | -13.0          | -22.87          | 263.00    | Vertical | Horizontal | Pass    |

## 7.4 LTE Band2 BW10, Middle Channel

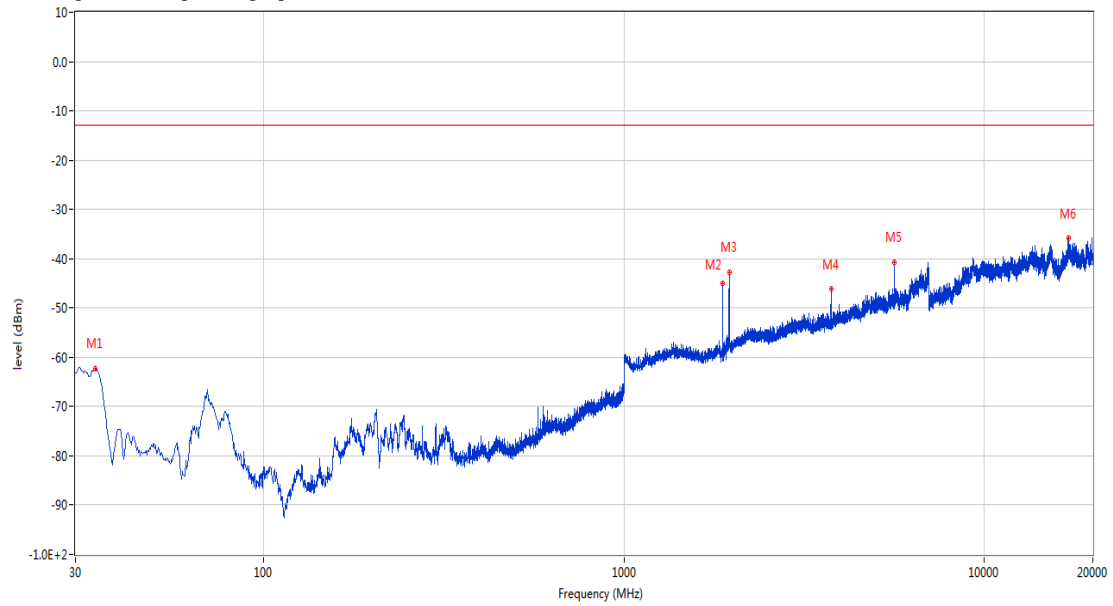
RSE-H&H LTE Band2 BW10 CH18900



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 213.330         | -69.25       | -17.21      | -13.0          | -56.25          | 359.00    | Horizontal | Horizontal | Pass    |
| 1875.500        | -39.04       | -3.85       | -13.0          | -26.04          | 116.00    | Horizontal | Horizontal | N/A     |
| 1963.000        | -28.91       | -3.70       | -13.0          | -15.91          | 150.00    | Horizontal | Horizontal | N/A     |
| 3751.000        | -43.93       | 4.05        | -13.0          | -30.93          | 12.00     | Horizontal | Horizontal | Pass    |
| 5627.000        | -41.73       | 7.84        | -13.0          | -28.73          | 78.00     | Horizontal | Horizontal | Pass    |
| 15196.875       | -35.80       | 18.27       | -13.0          | -22.80          | 361.00    | Horizontal | Horizontal | Pass    |

## RSE-V&H LTE Band2 BW10 CH18900

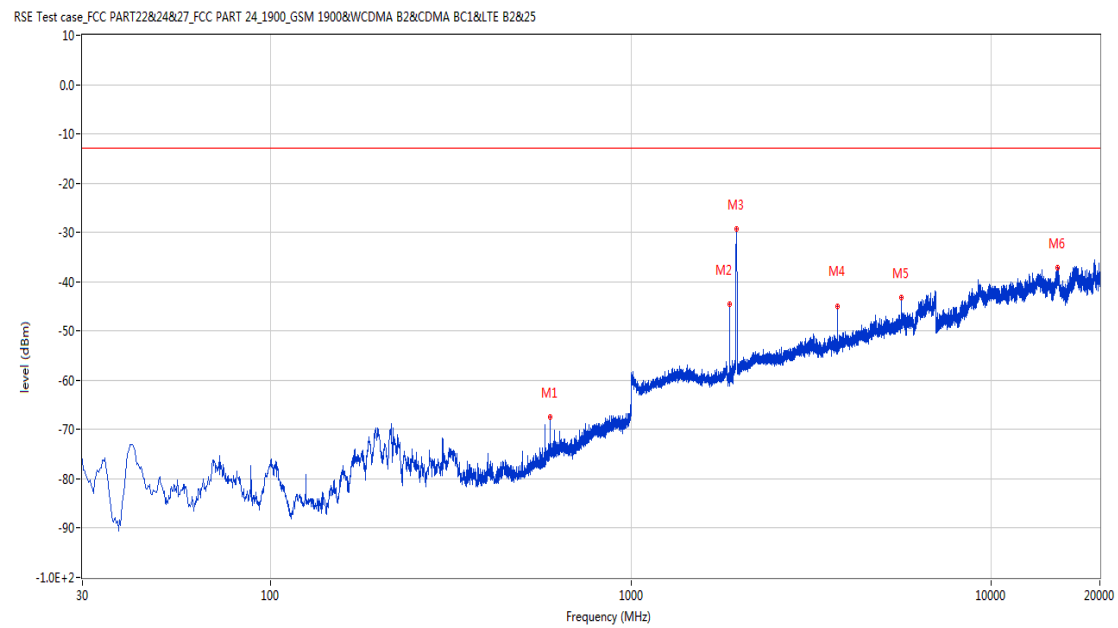
RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|------------|---------|
| 34.123          | -62.19       | -19.48      | -13.0          | -49.19          | 236.00    | Vertical | Horizontal | Pass    |
| 1875.500        | -44.90       | -3.85       | -13.0          | -31.90          | 151.00    | Vertical | Horizontal | N/A     |
| 1963.000        | -42.70       | -3.70       | -13.0          | -29.70          | 33.00     | Vertical | Horizontal | N/A     |
| 3751.000        | -46.20       | 4.05        | -13.0          | -33.20          | 40.00     | Vertical | Horizontal | Pass    |
| 5627.000        | -40.63       | 7.84        | -13.0          | -27.63          | 72.00     | Vertical | Horizontal | Pass    |
| 17105.438       | -35.76       | 19.34       | -13.0          | -22.76          | 360.00    | Vertical | Horizontal | Pass    |

## 7.5 LTE Band2 BW15, Middle Channel

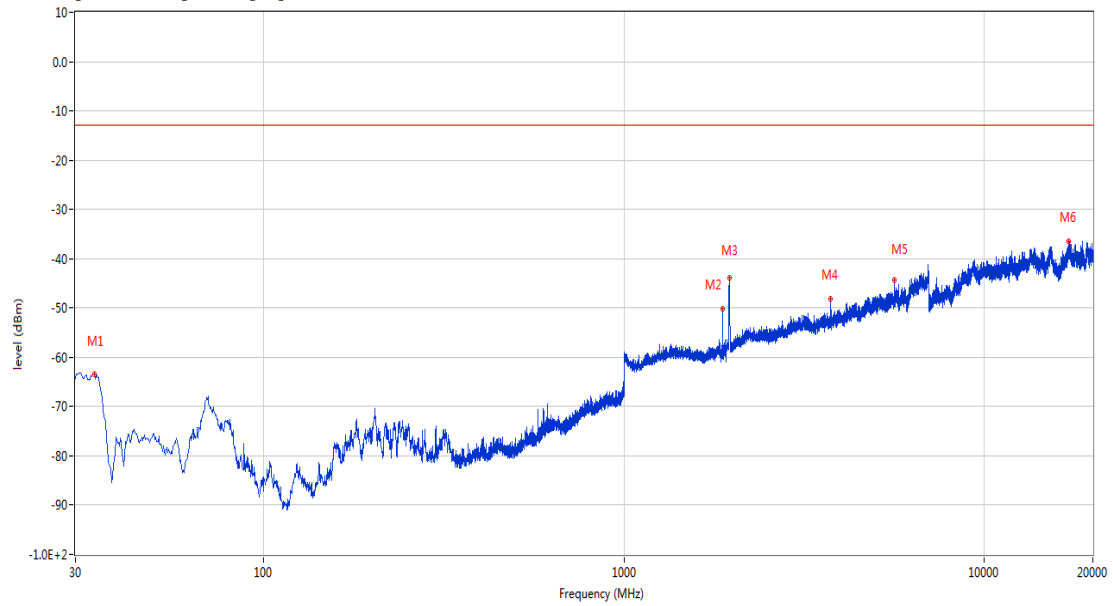
RSE-H&H LTE Band2 BW15 CH18900



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 595.268         | -67.54       | -3.50       | -13.0          | -54.54          | 60.00     | Horizontal | Horizontal | Pass    |
| 1873.500        | -44.60       | -3.84       | -13.0          | -31.60          | 105.00    | Horizontal | Horizontal | N/A     |
| 1966.000        | -29.29       | -3.54       | -13.0          | -16.29          | 139.00    | Horizontal | Horizontal | N/A     |
| 3747.000        | -44.97       | 3.92        | -13.0          | -31.97          | 8.00      | Horizontal | Horizontal | Pass    |
| 5620.000        | -43.18       | 7.78        | -13.0          | -30.18          | 292.00    | Horizontal | Horizontal | Pass    |
| 15222.250       | -37.10       | 18.07       | -13.0          | -24.10          | 351.00    | Horizontal | Horizontal | Pass    |

## RSE-V&H LTE Band2 BW15 CH18900

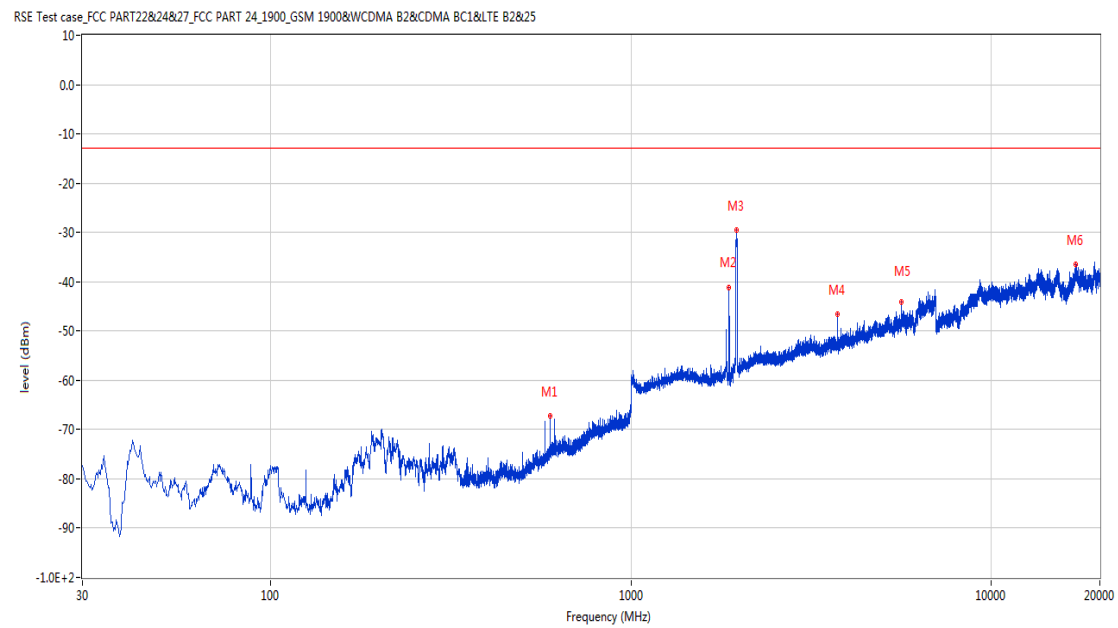
RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|------------|---------|
| 33.880          | -63.44       | -19.42      | -13.0          | -50.44          | 317.00    | Vertical | Horizontal | Pass    |
| 1873.000        | -50.17       | -3.84       | -13.0          | -37.17          | 159.00    | Vertical | Horizontal | N/A     |
| 1961.000        | -43.86       | -3.60       | -13.0          | -30.86          | 125.00    | Vertical | Horizontal | N/A     |
| 3746.000        | -48.10       | 3.93        | -13.0          | -35.10          | 37.00     | Vertical | Horizontal | Pass    |
| 5620.000        | -44.25       | 7.78        | -13.0          | -31.25          | 60.00     | Vertical | Horizontal | Pass    |
| 17107.250       | -36.48       | 19.31       | -13.0          | -23.48          | 160.00    | Vertical | Horizontal | Pass    |

## 7.6 LTE Band2 BW20, Middle Channel

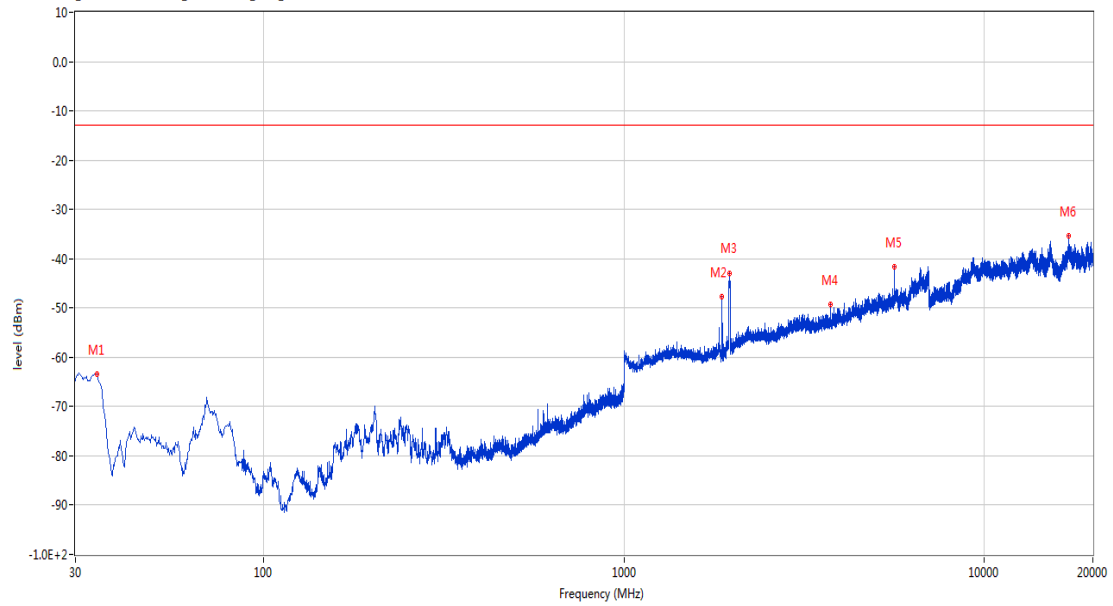
RSE-H&H LTE Band2 BW20 CH18900



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 595.268         | -67.20       | -3.50       | -13.0          | -54.20          | 58.00     | Horizontal | Horizontal | Pass    |
| 1871.000        | -41.08       | -3.84       | -13.0          | -28.08          | 106.00    | Horizontal | Horizontal | N/A     |
| 1964.500        | -29.51       | -3.67       | -13.0          | -16.51          | 142.00    | Horizontal | Horizontal | N/A     |
| 3742.000        | -46.61       | 4.18        | -13.0          | -33.61          | 360.00    | Horizontal | Horizontal | Pass    |
| 5613.000        | -44.21       | 7.57        | -13.0          | -31.21          | 341.00    | Horizontal | Horizontal | Pass    |
| 17096.375       | -36.58       | 19.25       | -13.0          | -23.58          | 155.00    | Horizontal | Horizontal | Pass    |

## RSE-V&H LTE Band2 BW20 CH18900

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

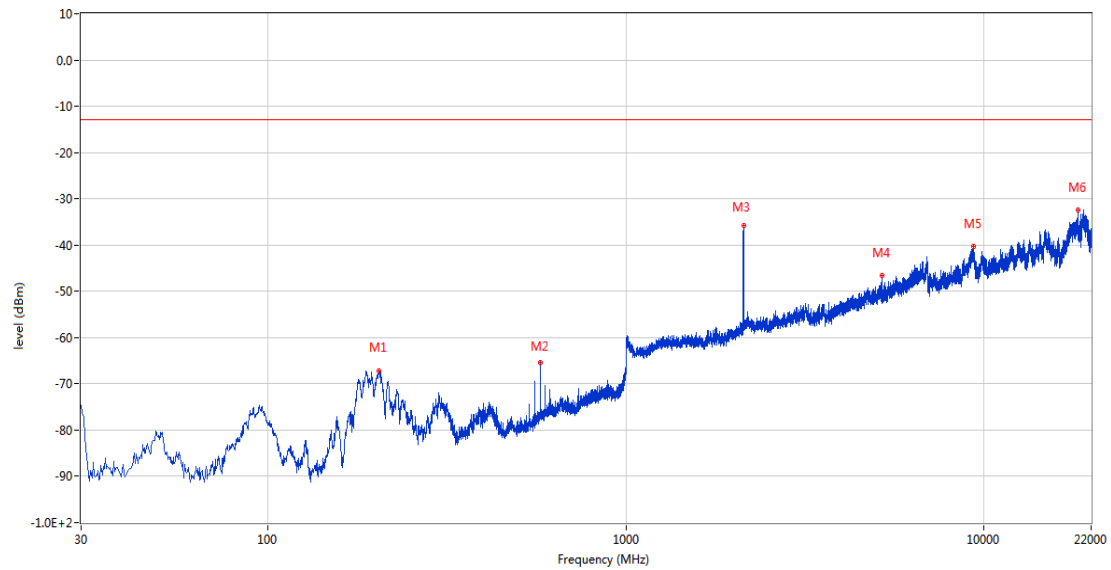


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|------------|---------|
| 34.365          | -63.36       | -19.57      | -13.0          | -50.36          | 337.00    | Vertical | Horizontal | Pass    |
| 1871.000        | -47.72       | -3.84       | -13.0          | -34.72          | 66.00     | Vertical | Horizontal | N/A     |
| 1963.000        | -42.88       | -3.70       | -13.0          | -29.88          | 56.00     | Vertical | Horizontal | N/A     |
| 3742.000        | -49.31       | 4.18        | -13.0          | -36.31          | 45.00     | Vertical | Horizontal | Pass    |
| 5613.000        | -41.69       | 7.57        | -13.0          | -28.69          | 69.00     | Vertical | Horizontal | Pass    |
| 17107.250       | -35.33       | 19.31       | -13.0          | -22.33          | 127.00    | Vertical | Horizontal | Pass    |

## 8 LTE Band 4

### 8.1 LTE Band4 BW1.4, Middle Channel

RSE-H&H LTE Band4 BW1.4 CH20175



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 204.358         | -67.17       | -15.62      | -13.0          | -54.17          | 202.00    | Horizontal | Horizontal | Pass    |
| 576.110         | -65.32       | -6.05       | -13.0          | -52.32          | 230.00    | Horizontal | Horizontal | Pass    |
| 2133.000        | -35.72       | -0.19       | -13.0          | -22.72          | 227.00    | Horizontal | Horizontal | N/A     |
| 5196.000        | -46.66       | 9.23        | -13.0          | -33.66          | 201.00    | Horizontal | Horizontal | Pass    |
| 9373.312        | -40.35       | 36.08       | -13.0          | -27.35          | 360.00    | Horizontal | Horizontal | Pass    |
| 18359.687       | -32.48       | 44.69       | -13.0          | -19.48          | 318.00    | Horizontal | Horizontal | Pass    |

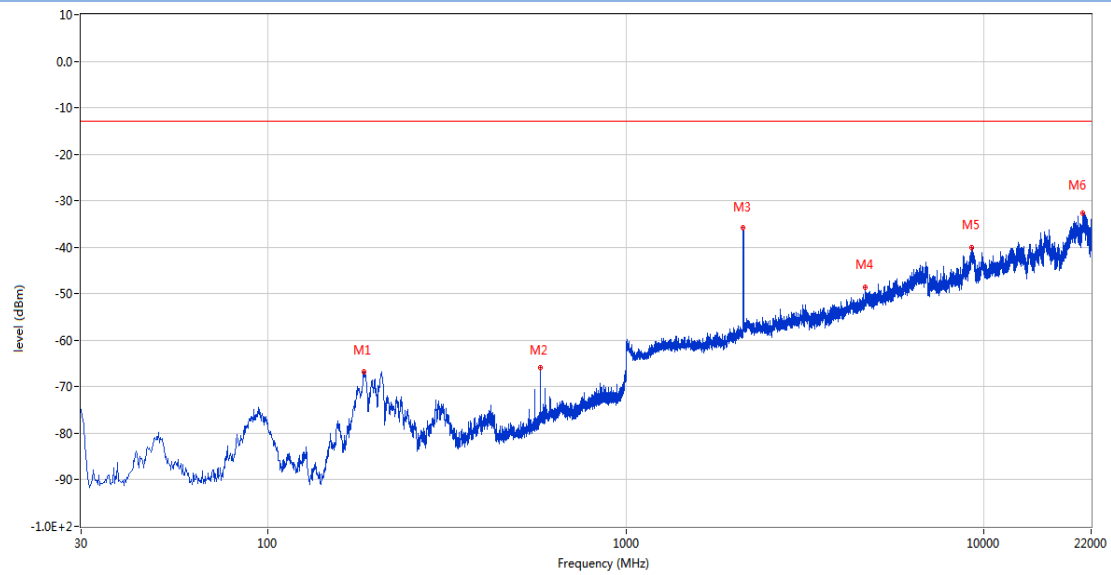
## RSE-V&amp;H LTE Band4 BW1.4 CH20175



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|------------|---------|
| 49.642          | -62.78       | -15.33      | -13.0          | -49.78          | 259.00    | Vertical | Horizontal | Pass    |
| 207.025         | -71.76       | -15.31      | -13.0          | -58.76          | 221.00    | Vertical | Horizontal | Pass    |
| 2132.500        | -43.55       | -0.21       | -13.0          | -30.55          | 252.00    | Vertical | Horizontal | N/A     |
| 4453.000        | -49.68       | 7.54        | -13.0          | -36.68          | 105.00    | Vertical | Horizontal | Pass    |
| 9344.562        | -40.33       | 35.85       | -13.0          | -27.33          | 360.00    | Vertical | Horizontal | Pass    |
| 19055.688       | -32.85       | 44.37       | -13.0          | -19.85          | 200.00    | Vertical | Horizontal | Pass    |

## 8.2 LTE Band4 BW3, Middle Channel

RSE-H&H LTE Band4 BW3 CH20175



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 185.685         | -66.74       | -16.74      | -13.0          | -53.74          | 361.00    | Horizontal | Horizontal | Pass    |
| 575.868         | -65.98       | -6.07       | -13.0          | -52.98          | 247.00    | Horizontal | Horizontal | Pass    |
| 2131.500        | -35.83       | -0.25       | -13.0          | -22.83          | 191.00    | Horizontal | Horizontal | N/A     |
| 4678.000        | -48.63       | 8.28        | -13.0          | -35.63          | 52.00     | Horizontal | Horizontal | Pass    |
| 9261.187        | -40.16       | 36.16       | -13.0          | -27.16          | 89.00     | Horizontal | Horizontal | Pass    |
| 18965.062       | -32.74       | 43.84       | -13.0          | -19.74          | 363.00    | Horizontal | Horizontal | Pass    |

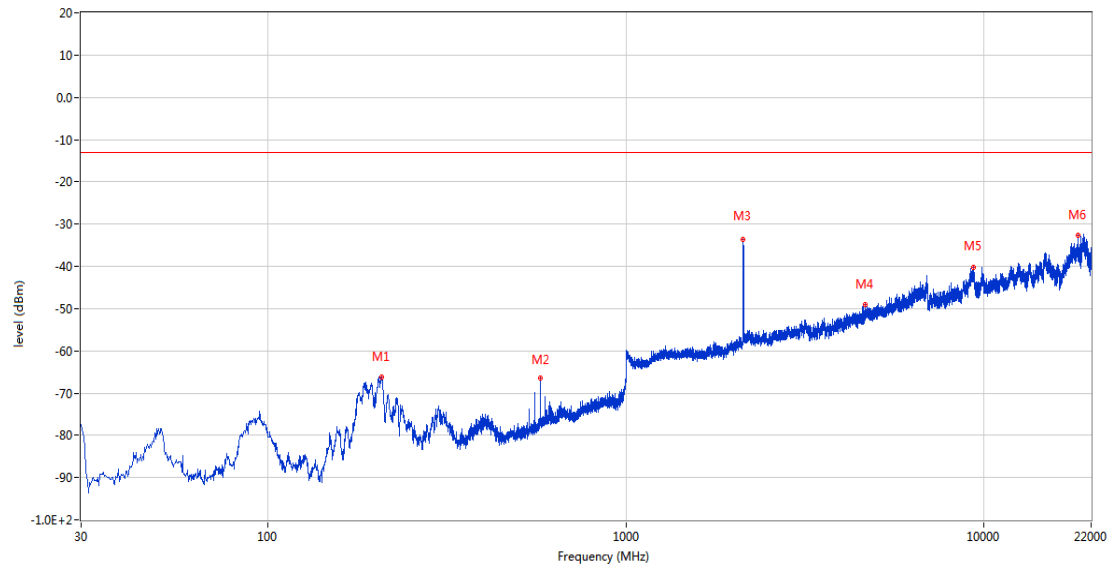
## RSE-V&amp;H LTE Band4 BW3 CH20175



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|------------|---------|
| 49.885          | -63.63       | -15.07      | -13.0          | -50.63          | 240.00    | Vertical | Horizontal | Pass    |
| 205.085         | -71.52       | -15.38      | -13.0          | -58.52          | 240.00    | Vertical | Horizontal | Pass    |
| 2132.500        | -42.37       | -0.21       | -13.0          | -29.37          | 203.00    | Vertical | Horizontal | N/A     |
| 4895.000        | -48.63       | 8.45        | -13.0          | -35.63          | 268.00    | Vertical | Horizontal | Pass    |
| 9282.750        | -40.42       | 36.09       | -13.0          | -27.42          | 251.00    | Vertical | Horizontal | Pass    |
| 19081.062       | -31.48       | 44.74       | -13.0          | -18.48          | 2.00      | Vertical | Horizontal | Pass    |

### 8.3 LTE Band4 BW5, Middle Channel

RSE-H&H LTE Band4 BW5 CH20175



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 207.995         | -66.20       | -15.25      | -13.0          | -53.20          | 209.00    | Horizontal | Horizontal | Pass    |
| 575.868         | -66.50       | -6.07       | -13.0          | -53.50          | 0.00      | Horizontal | Horizontal | Pass    |
| 2131.500        | -33.73       | -0.25       | -13.0          | -20.73          | 225.00    | Horizontal | Horizontal | N/A     |
| 4681.000        | -49.16       | 8.47        | -13.0          | -36.16          | 360.00    | Horizontal | Horizontal | Pass    |
| 9399.187        | -40.14       | 36.51       | -13.0          | -27.14          | 359.00    | Horizontal | Horizontal | Pass    |
| 18363.312       | -32.68       | 44.07       | -13.0          | -19.68          | 251.00    | Horizontal | Horizontal | Pass    |

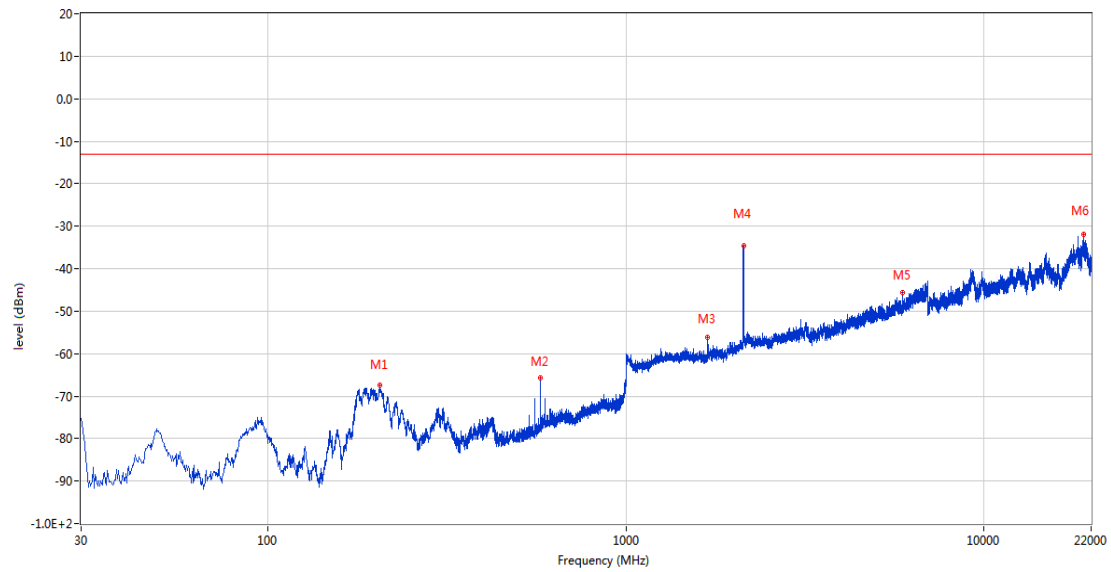
## RSE-V&amp;H LTE Band4 BW5 CH20175



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|------------|---------|
| 49.885          | -63.78       | -15.07      | -13.0          | -50.78          | 248.00    | Vertical | Horizontal | Pass    |
| 205.328         | -70.48       | -15.37      | -13.0          | -57.48          | 259.00    | Vertical | Horizontal | Pass    |
| 2132.000        | -40.36       | -0.24       | -13.0          | -27.36          | 253.00    | Vertical | Horizontal | N/A     |
| 4718.000        | -48.67       | 8.14        | -13.0          | -35.67          | 312.00    | Vertical | Horizontal | Pass    |
| 9373.312        | -39.78       | 36.08       | -13.0          | -26.78          | 199.00    | Vertical | Horizontal | Pass    |
| 19077.437       | -31.53       | 44.77       | -13.0          | -18.53          | 288.00    | Vertical | Horizontal | Pass    |

## 8.4 LTE Band4 BW10, Middle Channel

RSE-H&H LTE Band4 BW10 CH20175



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 205.085         | -67.55       | -15.38      | -13.0          | -54.55          | 27.00     | Horizontal | Horizontal | Pass    |
| 575.868         | -65.72       | -6.07       | -13.0          | -52.72          | 249.00    | Horizontal | Horizontal | Pass    |
| 1695.000        | -56.13       | -2.26       | -13.0          | -43.13          | 265.00    | Horizontal | Horizontal | N/A     |
| 2136.500        | -34.67       | -0.19       | -13.0          | -21.67          | 216.00    | Horizontal | Horizontal | N/A     |
| 5951.000        | -45.54       | 12.49       | -13.0          | -32.54          | 166.00    | Horizontal | Horizontal | Pass    |
| 19059.313       | -31.88       | 44.72       | -13.0          | -18.88          | 186.00    | Horizontal | Horizontal | Pass    |

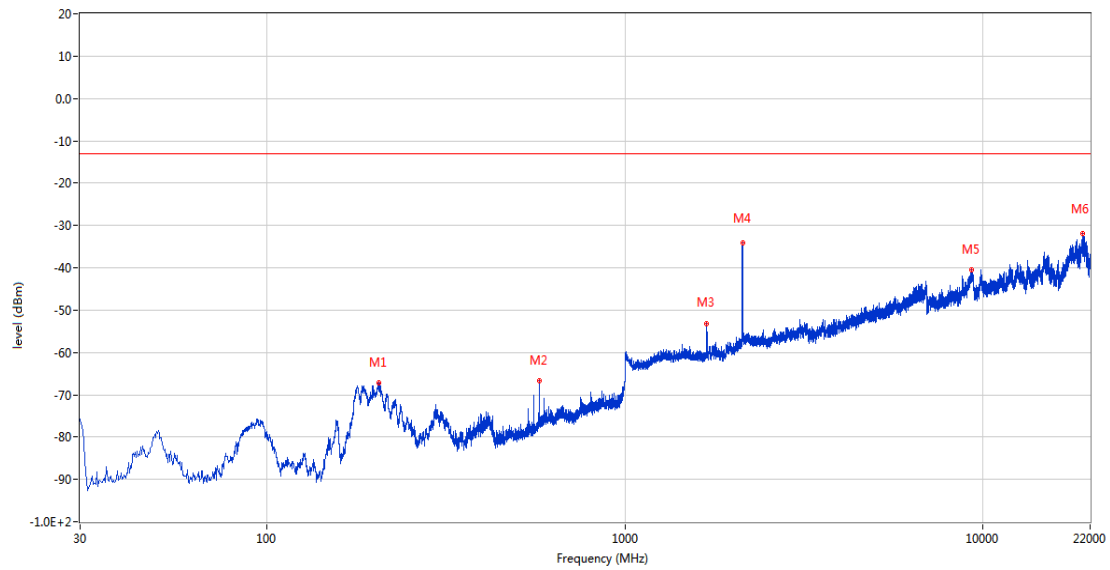
## RSE-V&amp;H LTE Band4 BW10 CH20175



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|------------|---------|
| 49.885          | -63.37       | -15.07      | -13.0          | -50.37          | 256.00    | Vertical | Horizontal | Pass    |
| 205.570         | -70.73       | -15.37      | -13.0          | -57.73          | 245.00    | Vertical | Horizontal | Pass    |
| 1770.000        | -57.73       | -2.16       | -13.0          | -44.73          | 178.00    | Vertical | Horizontal | N/A     |
| 2134.000        | -39.86       | -0.15       | -13.0          | -26.86          | 212.00    | Vertical | Horizontal | N/A     |
| 5099.000        | -48.42       | 9.97        | -13.0          | -35.42          | 318.00    | Vertical | Horizontal | Pass    |
| 19084.687       | -31.58       | 44.62       | -13.0          | -18.58          | 257.00    | Vertical | Horizontal | Pass    |

## 8.5 LTE Band4 BW15, Middle Channel

RSE-H&H LTE Band4 BW15 CH20175



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 205.085         | -67.18       | -15.38      | -13.0          | -54.18          | 24.00     | Horizontal | Horizontal | Pass    |
| 576.110         | -66.70       | -6.05       | -13.0          | -53.70          | 243.00    | Horizontal | Horizontal | Pass    |
| 1694.000        | -53.11       | -2.28       | -13.0          | -40.11          | 295.00    | Horizontal | Horizontal | N/A     |
| 2138.500        | -34.02       | -0.14       | -13.0          | -21.02          | 228.00    | Horizontal | Horizontal | N/A     |
| 9301.437        | -40.49       | 35.97       | -13.0          | -27.49          | 58.00     | Horizontal | Horizontal | Pass    |
| 19095.562       | -32.02       | 44.27       | -13.0          | -19.02          | 100.00    | Horizontal | Horizontal | Pass    |

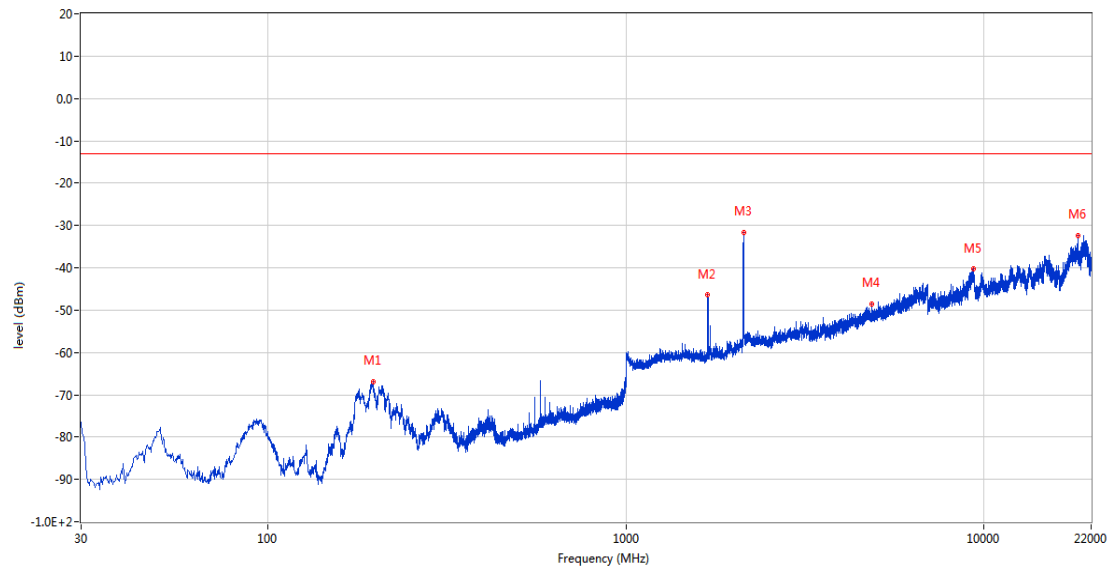
## RSE-V&amp;H LTE Band4 BW15 CH20175



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|------------|---------|
| 49.157          | -62.44       | -15.86      | -13.0          | -49.44          | 314.00    | Vertical | Horizontal | Pass    |
| 206.540         | -70.54       | -15.33      | -13.0          | -57.54          | 233.00    | Vertical | Horizontal | Pass    |
| 1695.000        | -57.64       | -2.26       | -13.0          | -44.64          | 147.00    | Vertical | Horizontal | N/A     |
| 2131.000        | -40.75       | -0.17       | -13.0          | -27.75          | 257.00    | Vertical | Horizontal | N/A     |
| 4739.000        | -48.31       | 8.19        | -13.0          | -35.31          | 330.00    | Vertical | Horizontal | Pass    |
| 19062.938       | -31.12       | 44.78       | -13.0          | -18.12          | 283.00    | Vertical | Horizontal | Pass    |

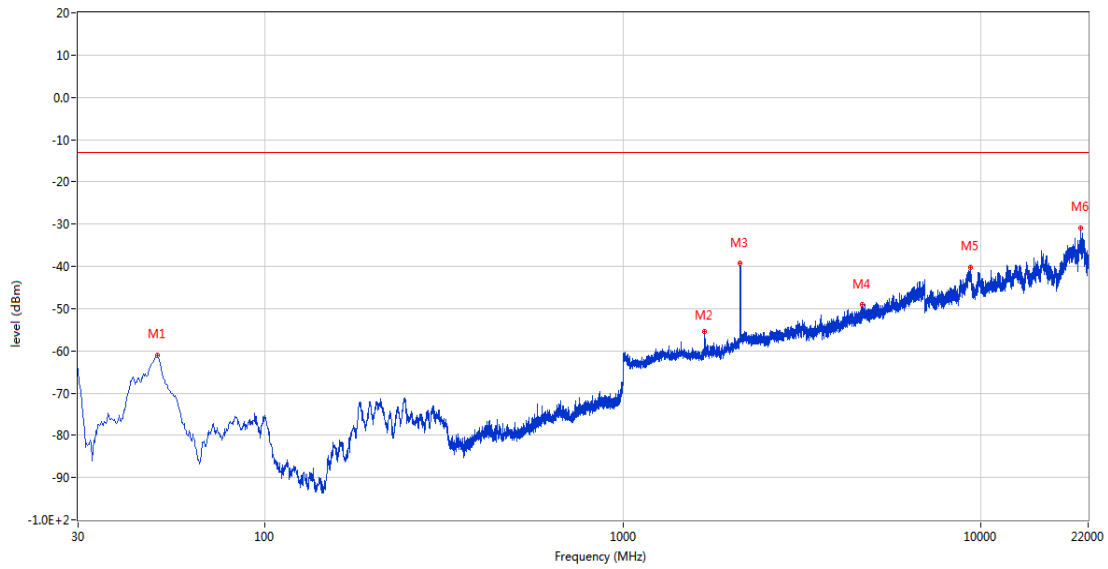
## 8.6 LTE Band4 BW20, Middle Channel

RSE-H&H LTE Band4 BW20 CH20175



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 196.840         | -66.87       | -16.82      | -13.0          | -53.87          | 352.00    | Horizontal | Horizontal | Pass    |
| 1694.500        | -46.38       | -2.27       | -13.0          | -33.38          | 246.00    | Horizontal | Horizontal | N/A     |
| 2134.500        | -31.63       | -0.15       | -13.0          | -18.63          | 221.00    | Horizontal | Horizontal | N/A     |
| 4864.000        | -48.50       | 8.24        | -13.0          | -35.50          | 98.00     | Horizontal | Horizontal | Pass    |
| 9351.750        | -40.33       | 35.81       | -13.0          | -27.33          | 302.00    | Horizontal | Horizontal | Pass    |
| 18356.062       | -32.46       | 44.13       | -13.0          | -19.46          | 168.00    | Horizontal | Horizontal | Pass    |

## RSE-V&amp;H LTE Band4 BW20 CH20175

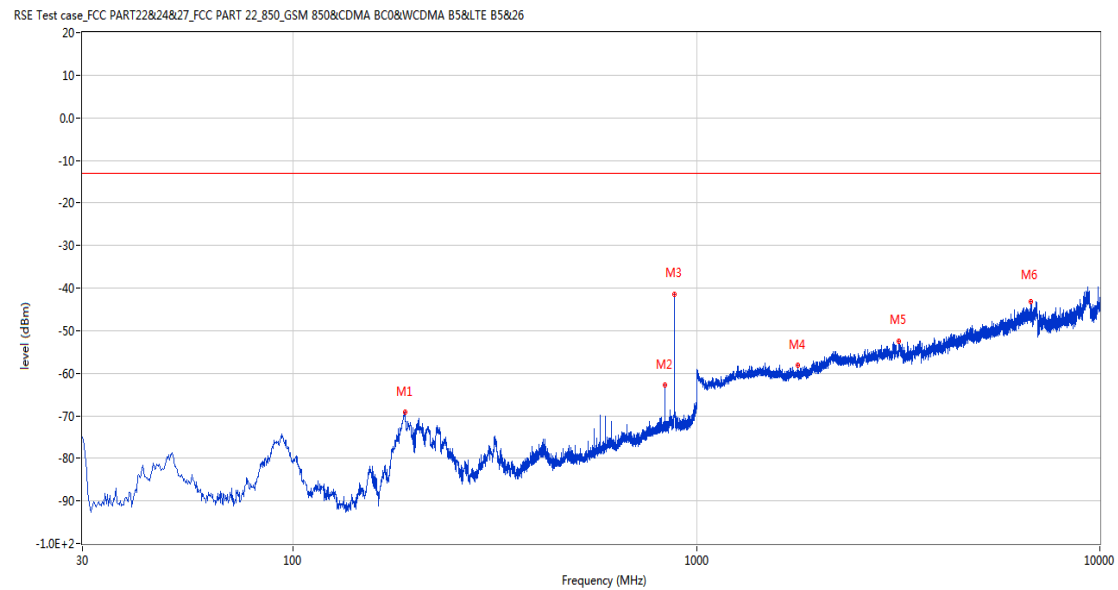


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|------------|---------|
| 50.127          | -61.01       | -15.17      | -13.0          | -48.01          | 256.00    | Vertical | Horizontal | Pass    |
| 1694.000        | -55.34       | -2.28       | -13.0          | -42.34          | 203.00    | Vertical | Horizontal | N/A     |
| 2129.000        | -39.30       | -0.06       | -13.0          | -26.30          | 256.00    | Vertical | Horizontal | N/A     |
| 4683.000        | -49.12       | 8.33        | -13.0          | -36.12          | 193.00    | Vertical | Horizontal | Pass    |
| 9357.500        | -40.16       | 35.77       | -13.0          | -27.16          | 354.00    | Vertical | Horizontal | Pass    |
| 19052.063       | -30.97       | 44.03       | -13.0          | -17.97          | 225.00    | Vertical | Horizontal | Pass    |

## 9 LTE Band 5

### 9.1 LTE Band5 BW1.4, Middle Channel

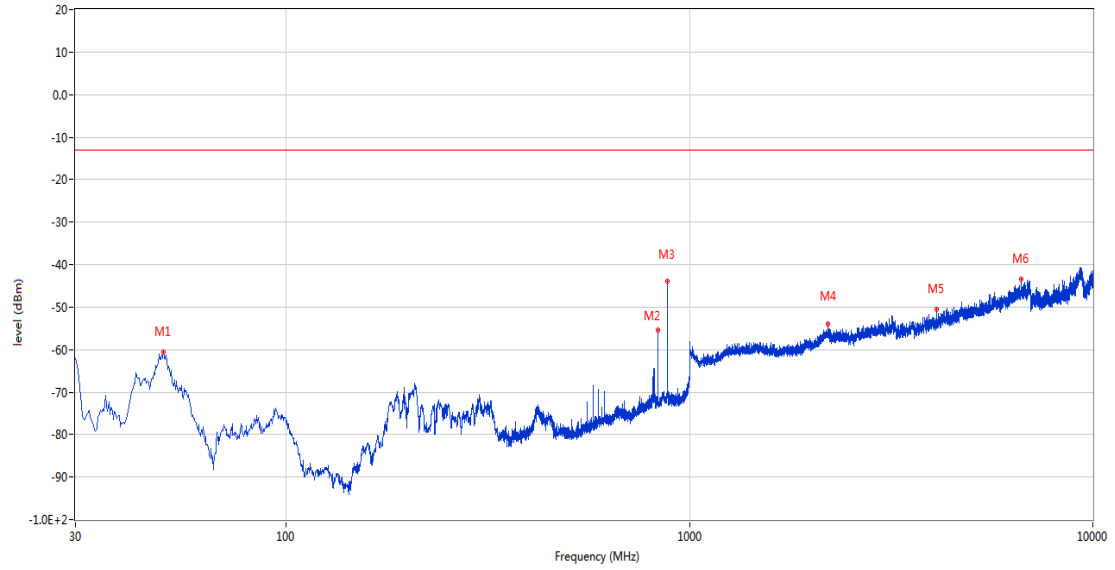
RSE-H&V LTE Band5 BW1.4 CH20525



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 189.322         | -69.16       | -16.24      | -13.0          | -56.16          | 4.00      | Horizontal | Vertical | Pass    |
| 836.070         | -62.76       | -1.34       | -13.0          | -49.76          | 71.00     | Horizontal | Vertical | N/A     |
| 881.175         | -41.48       | -1.34       | -13.0          | -28.48          | 149.00    | Horizontal | Vertical | N/A     |
| 1779.000        | -58.19       | -3.11       | -13.0          | -45.19          | 329.00    | Horizontal | Vertical | Pass    |
| 3177.000        | -52.42       | 4.92        | -13.0          | -39.42          | 52.00     | Horizontal | Vertical | Pass    |
| 6758.000        | -43.20       | 17.12       | -13.0          | -30.20          | 253.00    | Horizontal | Vertical | Pass    |

## RSE-V&V LTE Band5 BW1.4 CH20525

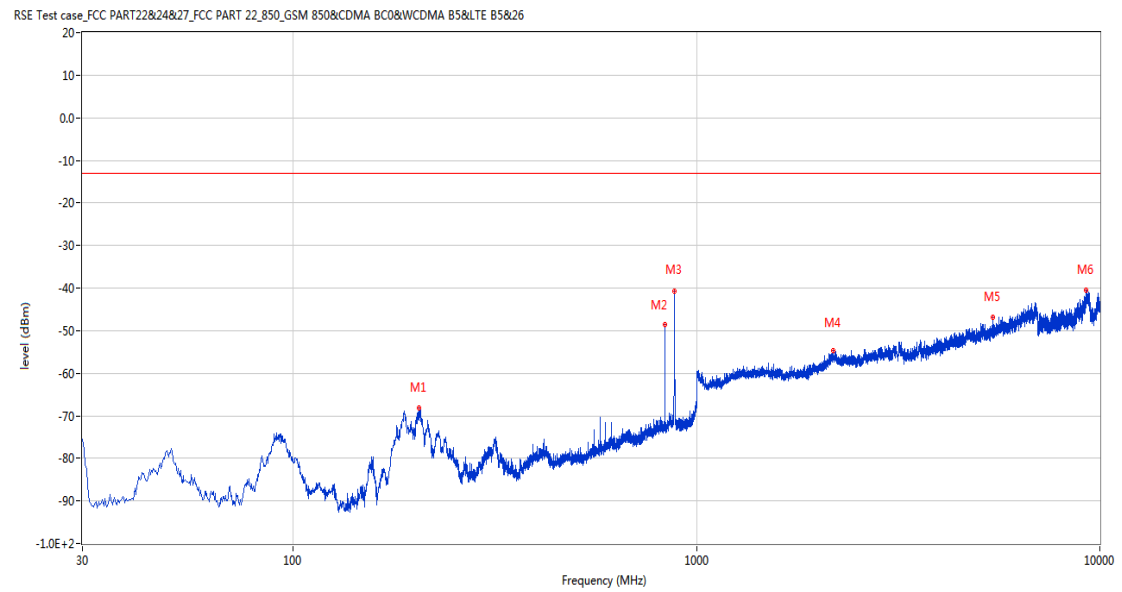
RSE Test case\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 49.642          | -60.65       | -15.44      | -13.0          | -47.65          | 253.00    | Vertical | Vertical | Pass    |
| 836.070         | -55.33       | -1.34       | -13.0          | -42.33          | 200.00    | Vertical | Vertical | N/A     |
| 881.903         | -43.81       | -1.24       | -13.0          | -30.81          | 116.00    | Vertical | Vertical | N/A     |
| 2199.500        | -54.00       | 1.30        | -13.0          | -41.00          | 208.00    | Vertical | Vertical | Pass    |
| 4098.000        | -50.64       | 5.95        | -13.0          | -37.64          | 217.00    | Vertical | Vertical | Pass    |
| 6645.000        | -43.49       | 16.08       | -13.0          | -30.49          | 61.00     | Vertical | Vertical | Pass    |

## 9.2 LTE Band5 BW3, Middle Channel

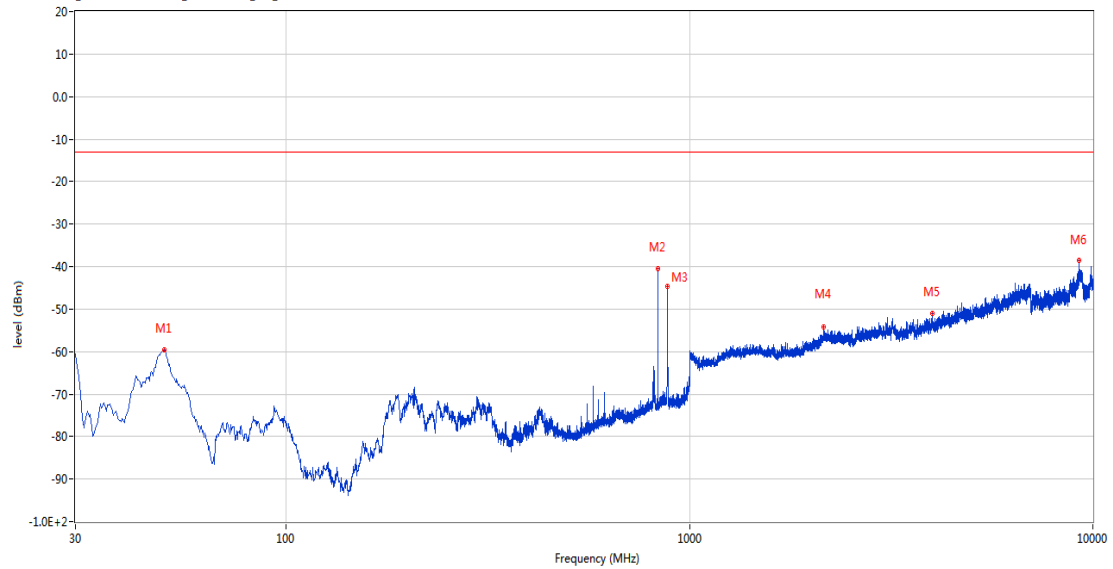
RSE-H&V LTE Band5 BW3 CH20525



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 205.085         | -68.23       | -15.59      | -13.0          | -55.23          | 287.00    | Horizontal | Vertical | Pass    |
| 835.343         | -48.65       | -1.35       | -13.0          | -35.65          | 73.00     | Horizontal | Vertical | N/A     |
| 882.630         | -40.62       | -1.24       | -13.0          | -27.62          | 155.00    | Horizontal | Vertical | N/A     |
| 2181.000        | -54.69       | 1.32        | -13.0          | -41.69          | 141.00    | Horizontal | Vertical | Pass    |
| 5416.000        | -46.82       | 10.35       | -13.0          | -33.82          | 43.00     | Horizontal | Vertical | Pass    |
| 9259.750        | -40.47       | 36.15       | -13.0          | -27.47          | 50.00     | Horizontal | Vertical | Pass    |

## RSE-V&V LTE Band5 BW3 CH20525

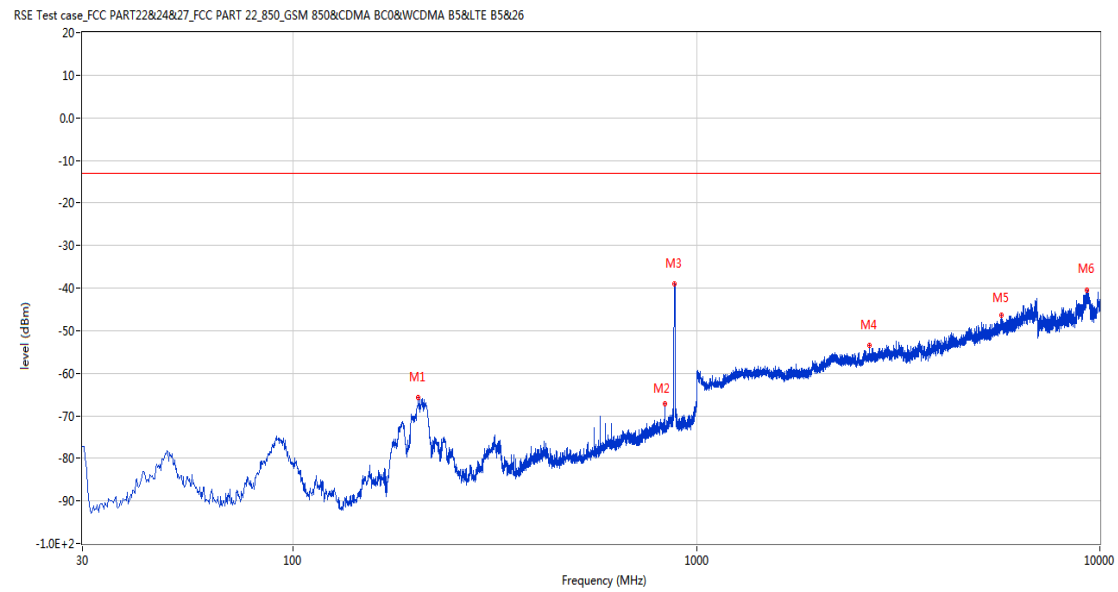
RSE Test case\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 49.885          | -59.53       | -15.16      | -13.0          | -46.53          | 234.00    | Vertical | Vertical | Pass    |
| 835.100         | -40.39       | -1.35       | -13.0          | -27.39          | 193.00    | Vertical | Vertical | N/A     |
| 882.145         | -44.71       | -1.23       | -13.0          | -31.71          | 129.00    | Vertical | Vertical | N/A     |
| 2147.000        | -54.09       | 0.47        | -13.0          | -41.09          | 330.00    | Vertical | Vertical | Pass    |
| 4001.000        | -50.94       | 6.40        | -13.0          | -37.94          | 41.00     | Vertical | Vertical | Pass    |
| 9256.750        | -38.52       | 35.99       | -13.0          | -25.52          | 82.00     | Vertical | Vertical | Pass    |

### 9.3 LTE Band5 BW5, Middle Channel

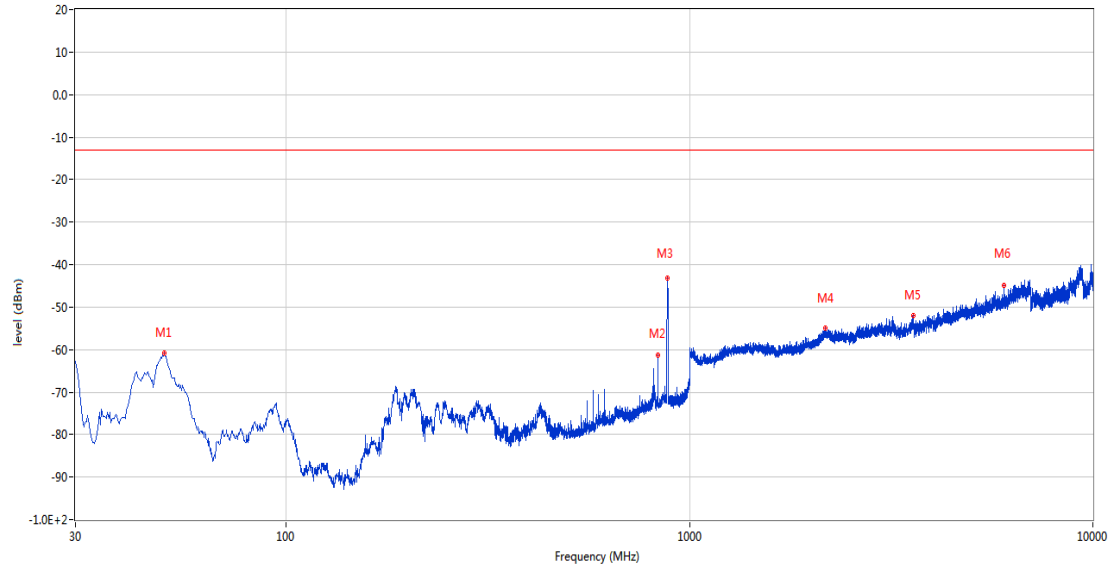
RSE-H&V LTE Band5 BW5 CH20525



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 203.872         | -65.82       | -16.06      | -13.0          | -52.82          | 74.00     | Horizontal | Vertical | Pass    |
| 834.372         | -67.13       | -1.37       | -13.0          | -54.13          | 69.00     | Horizontal | Vertical | N/A     |
| 881.903         | -39.09       | -1.24       | -13.0          | -26.09          | 155.00    | Horizontal | Vertical | N/A     |
| 2685.000        | -53.58       | 2.18        | -13.0          | -40.58          | 0.00      | Horizontal | Vertical | Pass    |
| 5692.000        | -46.40       | 10.84       | -13.0          | -33.40          | 309.00    | Horizontal | Vertical | Pass    |
| 9268.000        | -40.41       | 36.14       | -13.0          | -27.41          | 84.00     | Horizontal | Vertical | Pass    |

## RSE-V&V LTE Band5 BW5 CH20525

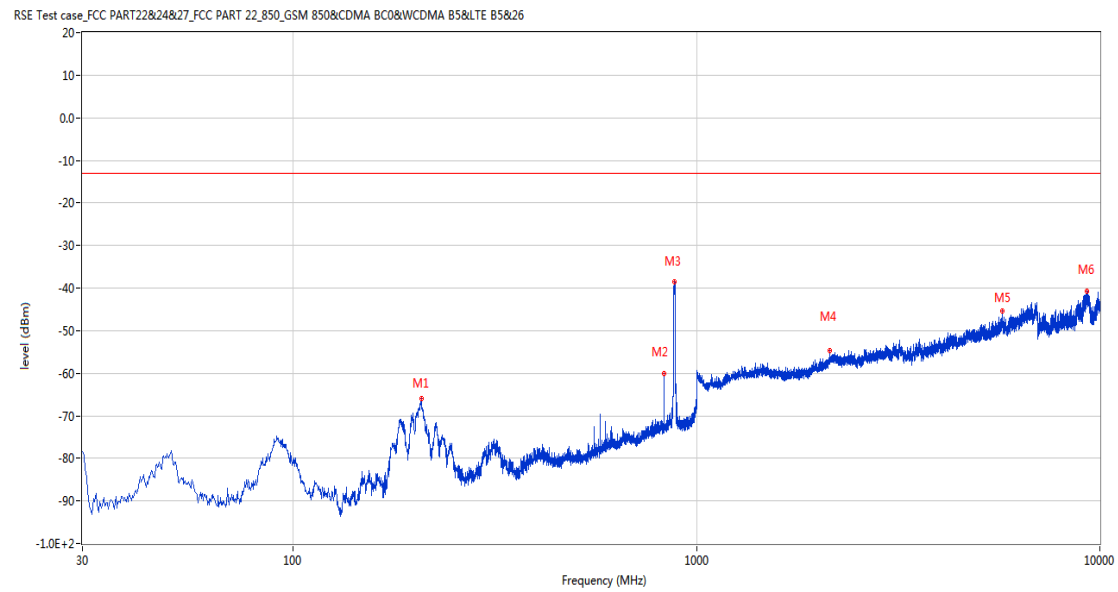
RSE Test case\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 49.885          | -60.85       | -15.16      | -13.0          | -47.85          | 235.00    | Vertical | Vertical | Pass    |
| 834.372         | -61.27       | -1.37       | -13.0          | -48.27          | 308.00    | Vertical | Vertical | N/A     |
| 879.478         | -43.31       | -1.47       | -13.0          | -30.31          | 130.00    | Vertical | Vertical | N/A     |
| 2170.500        | -54.98       | 1.40        | -13.0          | -41.98          | 10.00     | Vertical | Vertical | Pass    |
| 3580.000        | -52.05       | 4.87        | -13.0          | -39.05          | 115.00    | Vertical | Vertical | Pass    |
| 6008.000        | -44.87       | 12.45       | -13.0          | -31.87          | 115.00    | Vertical | Vertical | Pass    |

## 9.4 LTE Band5 BW10, Middle Channel

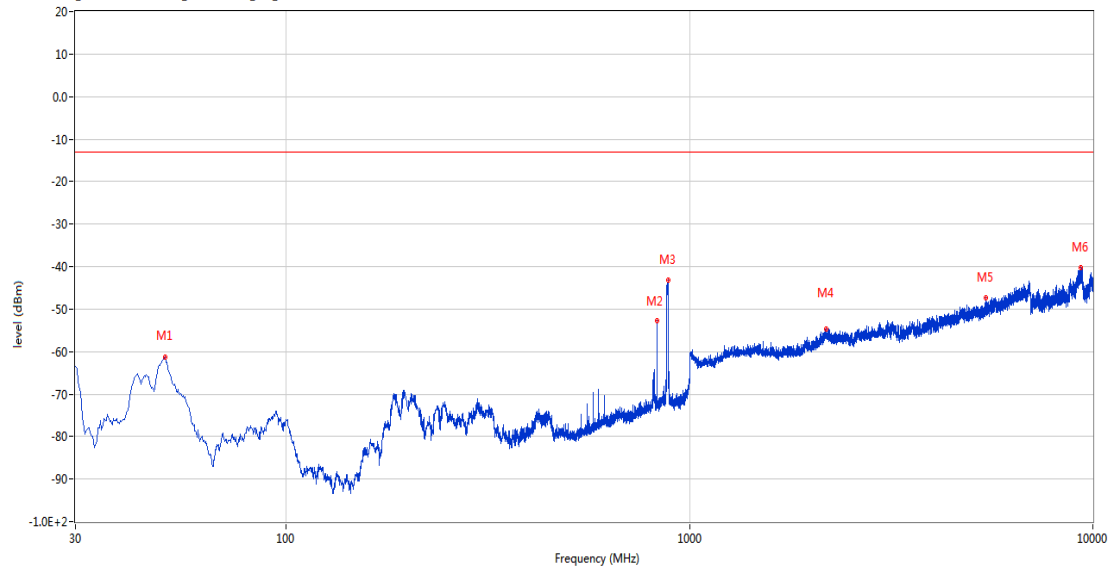
RSE-H&V LTE Band5 BW10 CH20525



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 207.752         | -66.04       | -15.35      | -13.0          | -53.04          | 265.00    | Horizontal | Vertical | Pass    |
| 831.948         | -60.01       | -1.40       | -13.0          | -47.01          | 71.00     | Horizontal | Vertical | N/A     |
| 883.115         | -38.58       | -1.25       | -13.0          | -25.58          | 164.00    | Horizontal | Vertical | N/A     |
| 2136.500        | -54.81       | 0.25        | -13.0          | -41.81          | 78.00     | Horizontal | Vertical | Pass    |
| 5728.000        | -45.41       | 11.66       | -13.0          | -32.41          | 307.00    | Horizontal | Vertical | Pass    |
| 9286.000        | -40.85       | 36.07       | -13.0          | -27.85          | 8.00      | Horizontal | Vertical | Pass    |

## RSE-V&V LTE Band5 BW10 CH20525

RSE Test case\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26

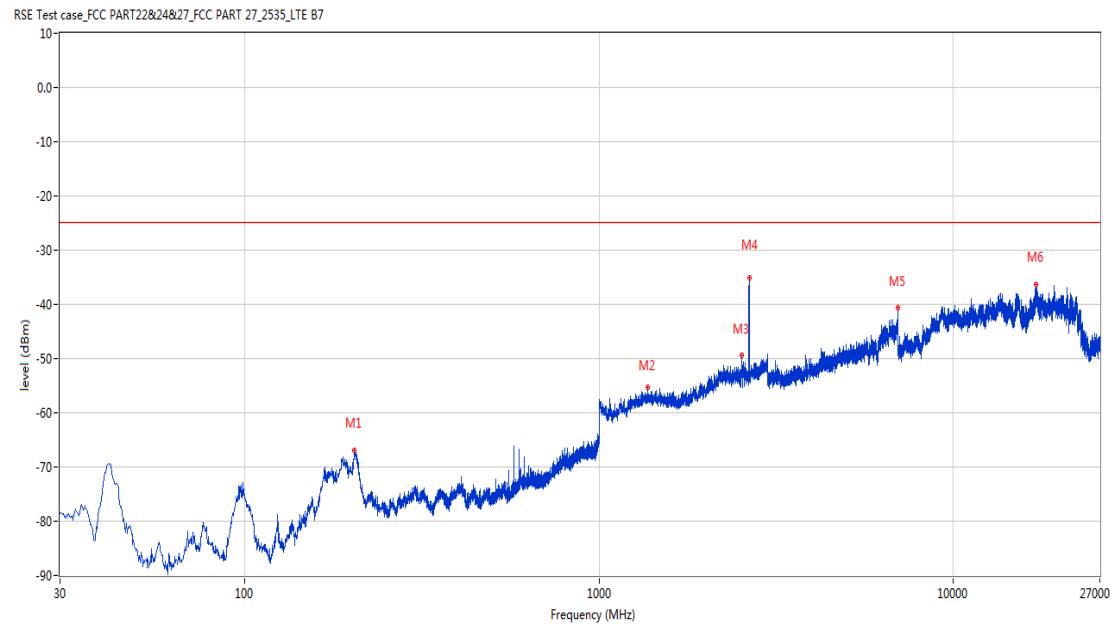


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 50.127          | -61.24       | -15.24      | -13.0          | -48.24          | 257.00    | Vertical | Vertical | Pass    |
| 831.948         | -52.79       | -1.40       | -13.0          | -39.79          | 207.00    | Vertical | Vertical | N/A     |
| 884.085         | -43.17       | -1.28       | -13.0          | -30.17          | 120.00    | Vertical | Vertical | N/A     |
| 2176.500        | -54.64       | 1.30        | -13.0          | -41.64          | 293.00    | Vertical | Vertical | Pass    |
| 5416.000        | -47.37       | 10.35       | -13.0          | -34.37          | 154.00    | Vertical | Vertical | Pass    |
| 9325.000        | -40.23       | 35.88       | -13.0          | -27.23          | 234.00    | Vertical | Vertical | Pass    |

## 10 LTE Band 7

### 10.1 LTE Band7 BW5, Middle Channel

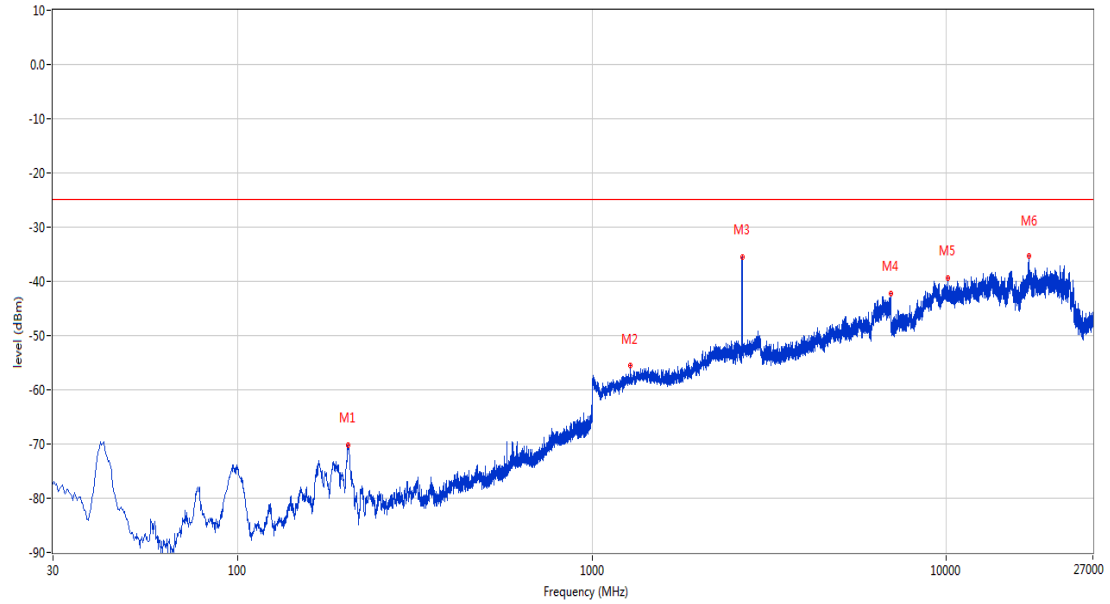
RSE-H&H LTE Band7 BW5 CH21100



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 203.872         | -67.00       | -17.72      | -25.0          | -42.00          | 126.00    | Horizontal | Horizontal | Pass    |
| 1375.500        | -55.41       | -2.94       | -25.0          | -30.41          | 254.00    | Horizontal | Horizontal | Pass    |
| 2535.000        | -49.44       | 2.62        | -25.0          | -24.44          | 40.00     | Horizontal | Horizontal | N/A     |
| 2656.000        | -35.02       | 2.21        | -25.0          | -10.02          | 118.00    | Horizontal | Horizontal | N/A     |
| 6988.000        | -40.71       | 13.72       | -25.0          | -15.71          | 144.00    | Horizontal | Horizontal | Pass    |
| 17195.438       | -36.39       | 18.53       | -25.0          | -11.39          | 285.00    | Horizontal | Horizontal | Pass    |

# RSE-H&V LTE Band7 BW5 CH21100

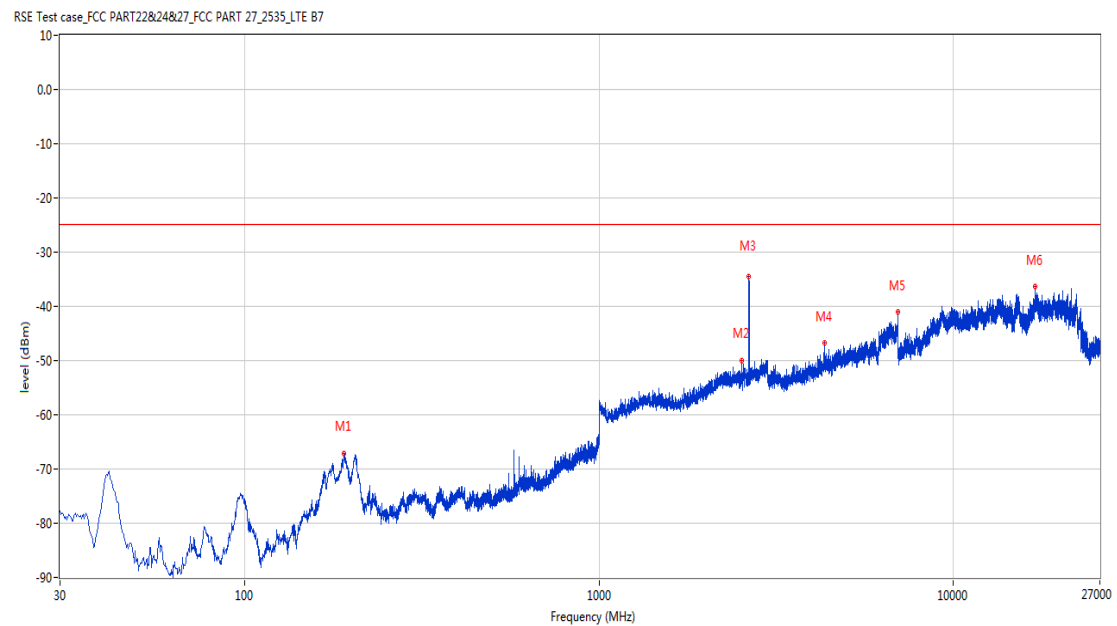
RSE Test case\_FCC PART22&24&27\_FCC PART 27\_2535\_LTE B7



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 205.085         | -70.19       | -17.13      | -25.0          | -45.19          | 91.00     | Horizontal | Vertical | Pass    |
| 1282.500        | -55.52       | -3.49       | -25.0          | -30.52          | 73.00     | Horizontal | Vertical | Pass    |
| 2657.000        | -35.48       | 2.17        | -25.0          | -10.48          | 126.00    | Horizontal | Vertical | N/A     |
| 6973.000        | -42.23       | 13.82       | -25.0          | -17.23          | 294.00    | Horizontal | Vertical | Pass    |
| 10132.312       | -39.45       | 17.51       | -25.0          | -14.45          | 45.00     | Horizontal | Vertical | Pass    |
| 17199.374       | -35.30       | 18.55       | -25.0          | -10.30          | 341.00    | Horizontal | Vertical | Pass    |

## 10.2 LTE Band7 BW10, Middle Channel

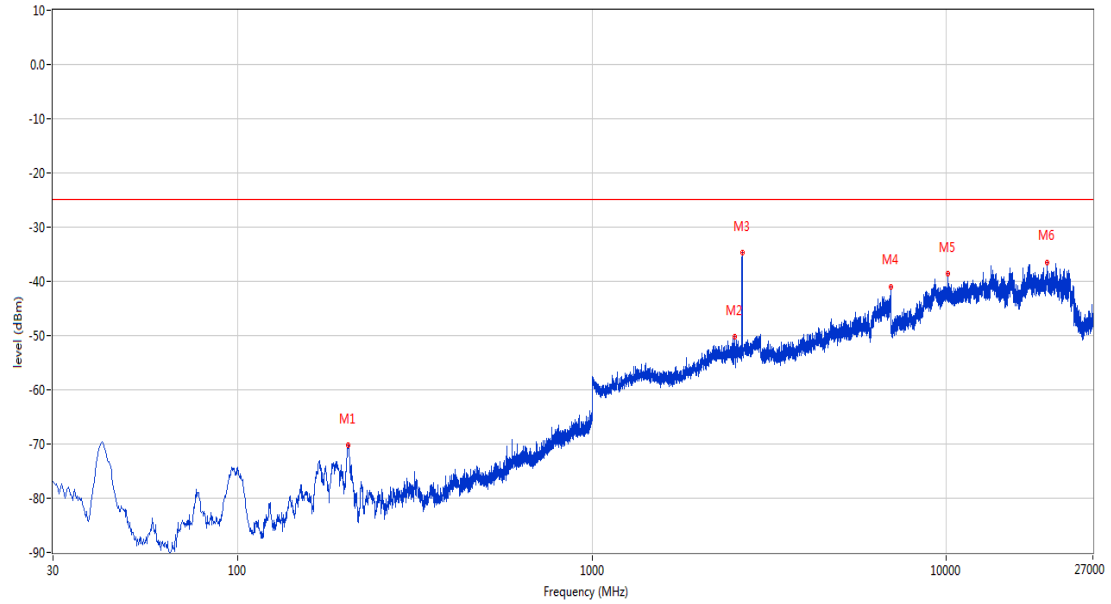
RSE-H&H LTE Band7 BW10 CH21100



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 190.535         | -67.14       | -16.23      | -25.0          | -42.14          | 132.00    | Horizontal | Horizontal | Pass    |
| 2535.500        | -49.99       | 2.63        | -25.0          | -24.99          | 56.00     | Horizontal | Horizontal | N/A     |
| 2654.000        | -34.40       | 2.21        | -25.0          | -9.40           | 139.00    | Horizontal | Horizontal | N/A     |
| 4347.000        | -46.81       | 6.93        | -25.0          | -21.81          | 282.00    | Horizontal | Horizontal | Pass    |
| 6989.000        | -41.09       | 13.61       | -25.0          | -16.09          | 19.00     | Horizontal | Horizontal | Pass    |
| 17104.874       | -36.32       | 19.36       | -25.0          | -11.32          | 65.00     | Horizontal | Horizontal | Pass    |

# RSE-H&V LTE Band7 BW10 CH21100

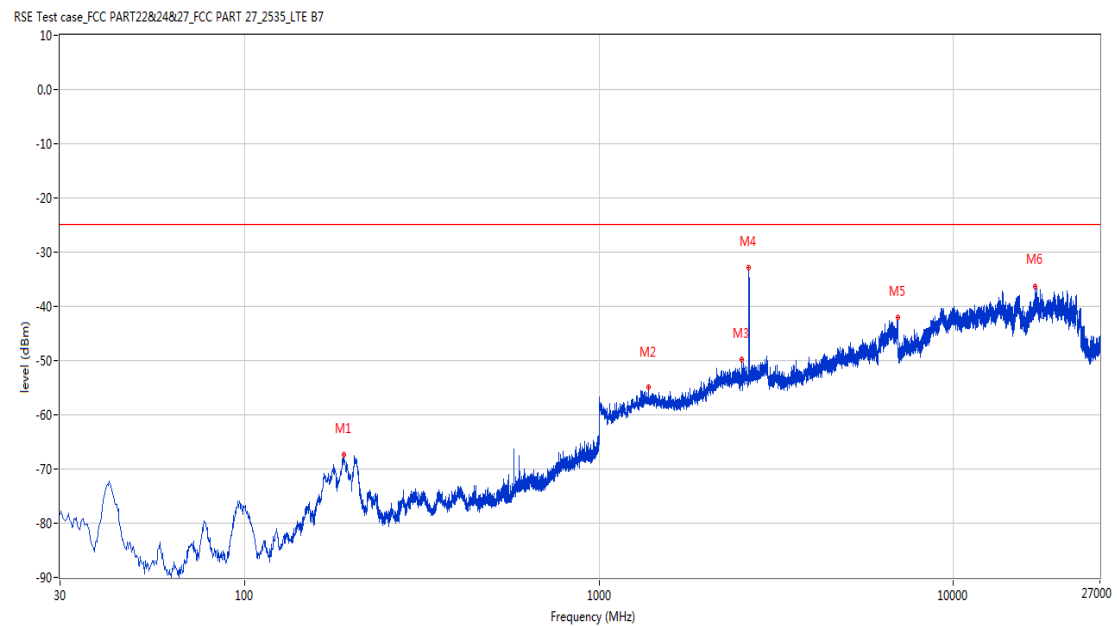
RSE Test case\_FCC PART22&24&27\_FCC PART 27\_2535\_LTE B7



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 204.842         | -70.19       | -17.20      | -25.0          | -45.19          | 306.00    | Horizontal | Vertical | Pass    |
| 2531.000        | -50.28       | 2.54        | -25.0          | -25.28          | 11.00     | Horizontal | Vertical | N/A     |
| 2654.500        | -34.79       | 2.22        | -25.0          | -9.79           | 119.00    | Horizontal | Vertical | N/A     |
| 6980.000        | -40.95       | 14.09       | -25.0          | -15.95          | 296.00    | Horizontal | Vertical | Pass    |
| 10122.250       | -38.58       | 17.67       | -25.0          | -13.58          | 268.00    | Horizontal | Vertical | Pass    |
| 19298.001       | -36.60       | 24.21       | -25.0          | -11.60          | 97.00     | Horizontal | Vertical | Pass    |

### 10.3 LTE Band7 BW15, Middle Channel

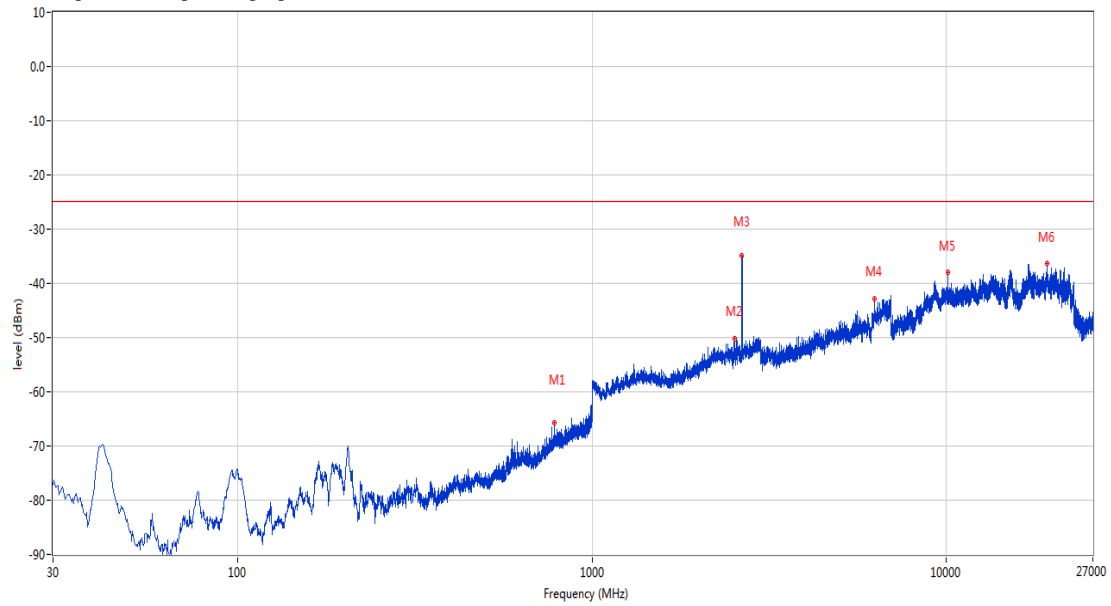
RSE-H&H LTE Band7 BW15 CH21100



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 190.535         | -67.44       | -16.23      | -25.0          | -42.44          | 154.00    | Horizontal | Horizontal | Pass    |
| 1377.500        | -54.99       | -2.94       | -25.0          | -29.99          | 239.00    | Horizontal | Horizontal | Pass    |
| 2528.000        | -49.88       | 2.49        | -25.0          | -24.88          | 43.00     | Horizontal | Horizontal | N/A     |
| 2649.500        | -32.89       | 2.01        | -25.0          | -7.89           | 139.00    | Horizontal | Horizontal | N/A     |
| 6978.000        | -42.14       | 14.04       | -25.0          | -17.14          | 334.00    | Horizontal | Horizontal | Pass    |
| 17107.500       | -36.37       | 19.30       | -25.0          | -11.37          | 305.00    | Horizontal | Horizontal | Pass    |

## RSE-H&V LTE Band7 BW15 CH21100

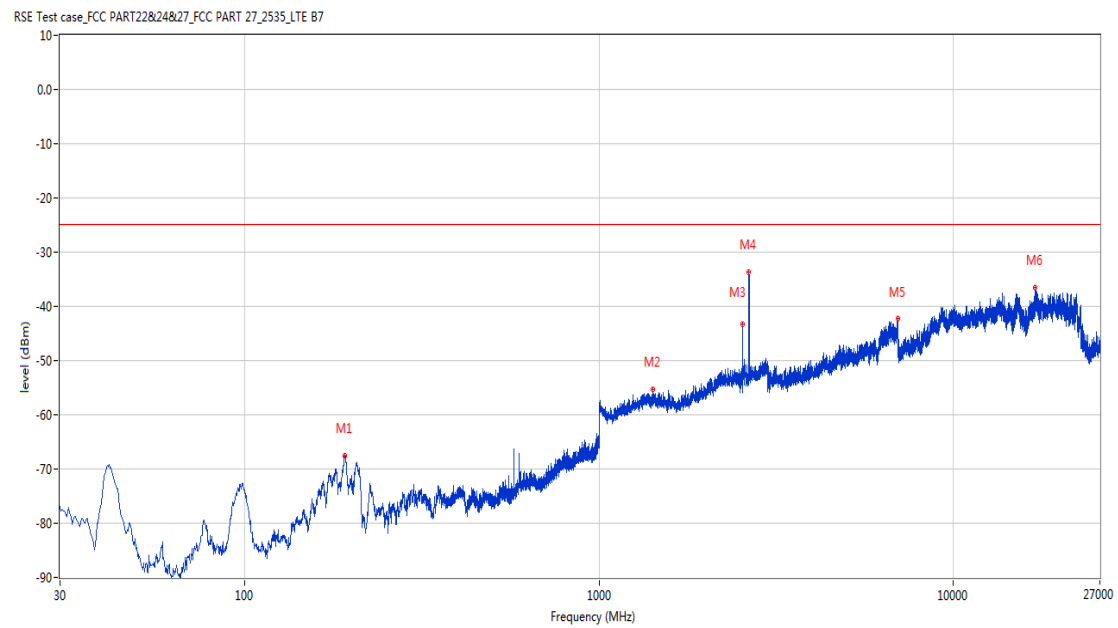
RSE Test case\_FCC PART22&24&27\_FCC PART 27\_2535\_LTE B7



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 783.690         | -65.80       | 2.63        | -25.0          | -40.80          | 227.00    | Horizontal | Vertical | Pass    |
| 2528.500        | -50.20       | 2.50        | -25.0          | -25.20          | 147.00    | Horizontal | Vertical | N/A     |
| 2653.500        | -34.82       | 2.20        | -25.0          | -9.82           | 123.00    | Horizontal | Vertical | N/A     |
| 6285.000        | -42.88       | 11.44       | -25.0          | -17.88          | 243.00    | Horizontal | Vertical | Pass    |
| 10113.625       | -37.89       | 17.68       | -25.0          | -12.89          | 148.00    | Horizontal | Vertical | Pass    |
| 19282.000       | -36.33       | 23.56       | -25.0          | -11.33          | 157.00    | Horizontal | Vertical | Pass    |

## 10.4 LTE Band7 BW20, Middle Channel

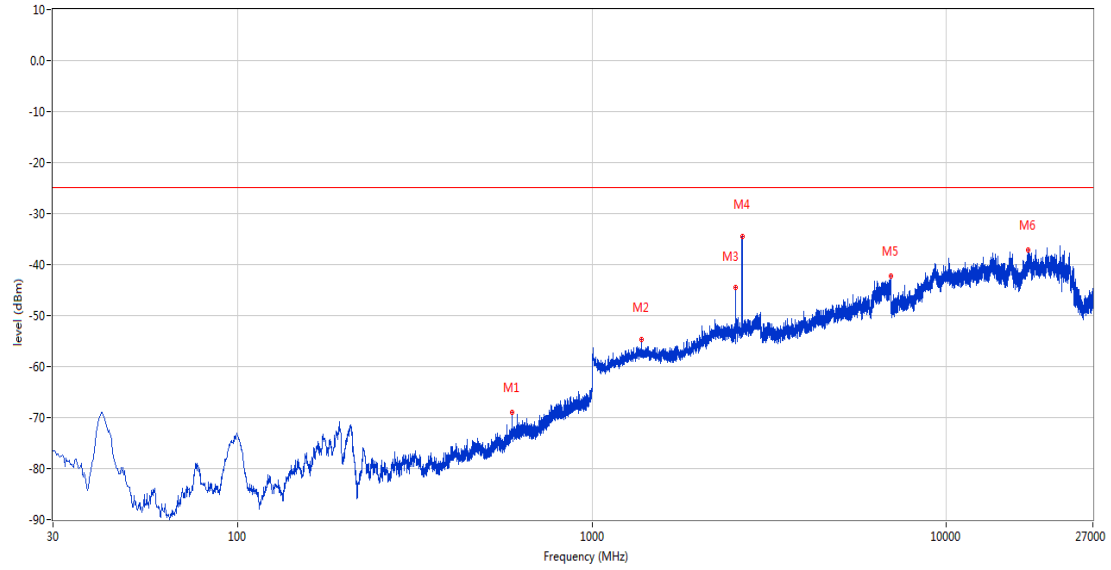
RSE-H&H LTE Band7 BW20 CH21100



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 191.020         | -67.45       | -16.29      | -25.0          | -42.45          | 135.00    | Horizontal | Horizontal | Pass    |
| 1422.500        | -55.25       | -2.80       | -25.0          | -30.25          | 132.00    | Horizontal | Horizontal | Pass    |
| 2544.000        | -43.18       | 2.78        | -25.0          | -18.18          | 47.00     | Horizontal | Horizontal | N/A     |
| 2648.500        | -33.64       | 2.06        | -25.0          | -8.64           | 144.00    | Horizontal | Horizontal | N/A     |
| 6984.000        | -42.32       | 14.18       | -25.0          | -17.32          | 164.00    | Horizontal | Horizontal | Pass    |
| 17110.125       | -36.45       | 19.25       | -25.0          | -11.45          | 172.00    | Horizontal | Horizontal | Pass    |

# RSE-H&V LTE Band7 BW20 CH21100

RSE Test case\_FCC PART22&24&27\_FCC PART 27\_2535\_LTE B7

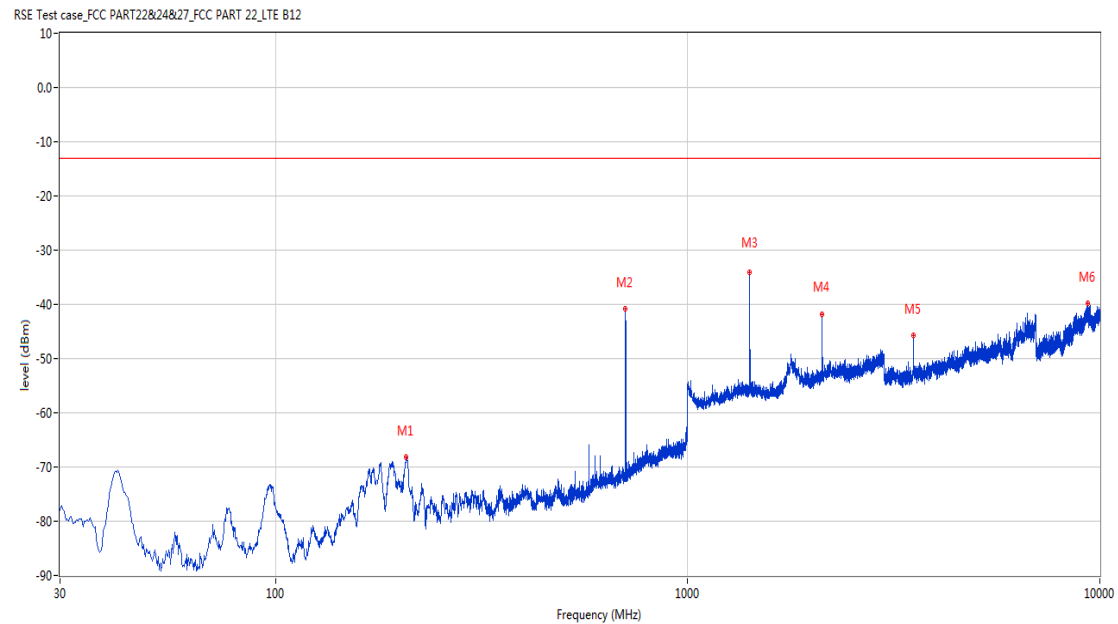


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 595.268         | -69.07       | -2.18       | -25.0          | -44.07          | 278.00    | Horizontal | Vertical | Pass    |
| 1377.500        | -54.69       | -2.94       | -25.0          | -29.69          | 113.00    | Horizontal | Vertical | Pass    |
| 2544.000        | -44.45       | 2.78        | -25.0          | -19.45          | 288.00    | Horizontal | Vertical | N/A     |
| 2659.500        | -34.50       | 2.15        | -25.0          | -9.50           | 121.00    | Horizontal | Vertical | N/A     |
| 6975.000        | -42.28       | 13.97       | -25.0          | -17.28          | 1.00      | Horizontal | Vertical | Pass    |
| 17107.500       | -37.05       | 19.30       | -25.0          | -12.05          | 240.00    | Horizontal | Vertical | Pass    |

## 11 LTE Band 12

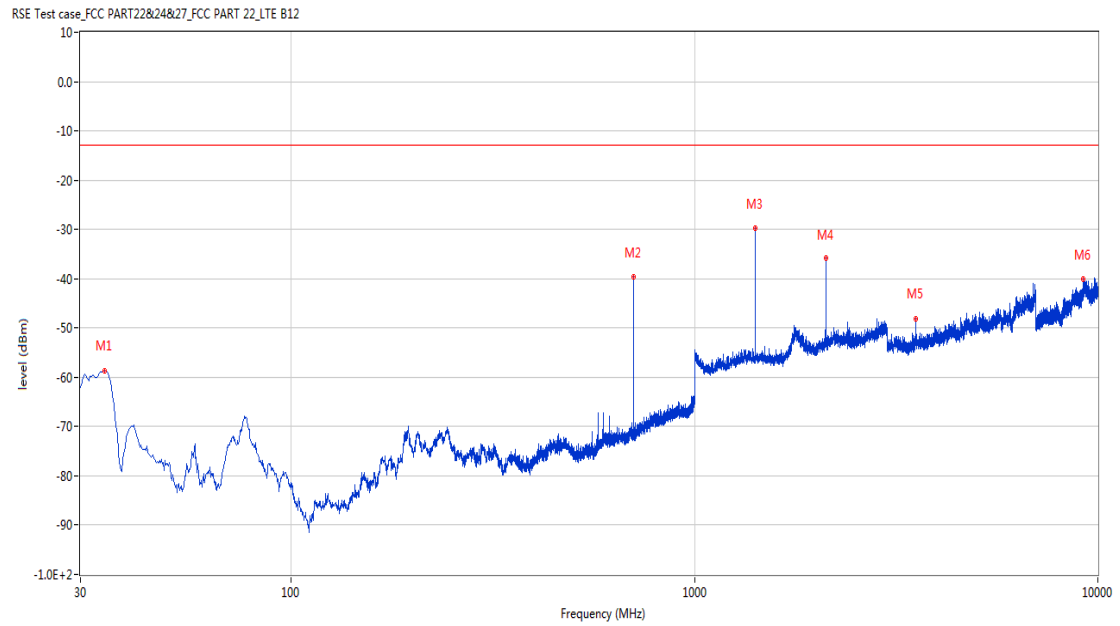
### 11.1 LTE Band12 BW1.4, Middle Channel

RSE-H&H LTE Band12 BW1.4 CH23095



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 207.510         | -68.17       | -16.89      | -13.0          | -55.17          | 128.00    | Horizontal | Horizontal | Pass    |
| 707.060         | -40.82       | 0.39        | -13.0          | -27.82          | 312.00    | Horizontal | Horizontal | N/A     |
| 1414.500        | -34.16       | -1.59       | -13.0          | -21.16          | 313.00    | Horizontal | Horizontal | Pass    |
| 2121.500        | -41.81       | 0.90        | -13.0          | -28.81          | 300.00    | Horizontal | Horizontal | Pass    |
| 3536.000        | -45.78       | 4.59        | -13.0          | -32.78          | 254.00    | Horizontal | Horizontal | Pass    |
| 9350.500        | -39.75       | 17.11       | -13.0          | -26.75          | 231.00    | Horizontal | Horizontal | Pass    |

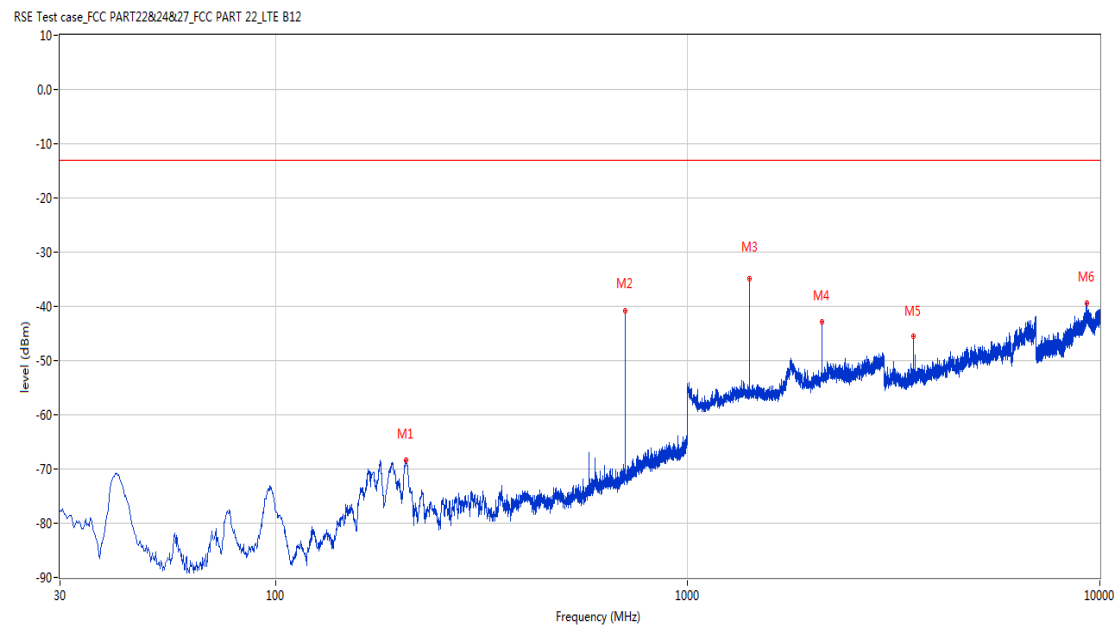
# RSE-V&V LTE Band12 BW1.4 CH23095



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 34.365          | -58.60       | -19.28      | -13.0          | -45.60          | 21.00     | Vertical | Vertical | Pass    |
| 707.060         | -39.72       | 0.39        | -13.0          | -26.72          | 21.00     | Vertical | Vertical | N/A     |
| 1414.500        | -29.70       | -1.59       | -13.0          | -16.70          | 171.00    | Vertical | Vertical | Pass    |
| 2121.500        | -35.69       | 0.90        | -13.0          | -22.69          | 163.00    | Vertical | Vertical | Pass    |
| 3536.000        | -48.07       | 4.59        | -13.0          | -35.07          | 136.00    | Vertical | Vertical | Pass    |
| 9217.000        | -40.17       | 16.61       | -13.0          | -27.17          | 35.00     | Vertical | Vertical | Pass    |

## 11.2 LTE Band12 BW3, Middle Channel

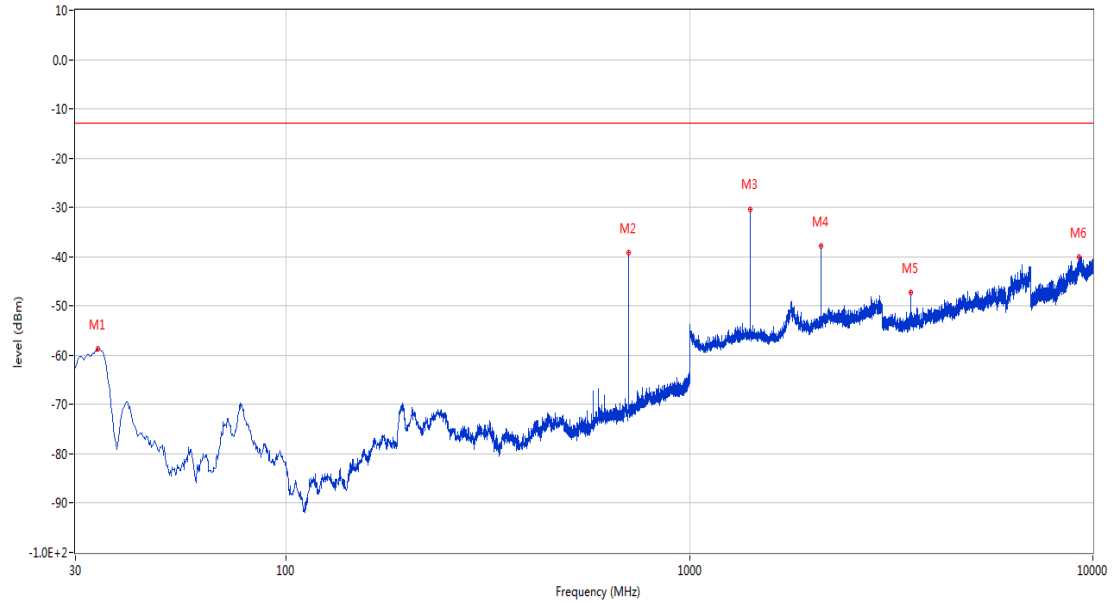
RSE-H&H LTE Band12 BW3 CH23095



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 207.510         | -68.38       | -16.89      | -13.0          | -55.38          | 120.00    | Horizontal | Horizontal | Pass    |
| 706.333         | -40.78       | 0.36        | -13.0          | -27.78          | 208.00    | Horizontal | Horizontal | N/A     |
| 1413.000        | -34.88       | -1.68       | -13.0          | -21.88          | 205.00    | Horizontal | Horizontal | Pass    |
| 2119.500        | -42.96       | 0.90        | -13.0          | -29.96          | 205.00    | Horizontal | Horizontal | Pass    |
| 3532.000        | -45.53       | 4.55        | -13.0          | -32.53          | 75.00     | Horizontal | Horizontal | Pass    |
| 9300.250        | -39.46       | 17.71       | -13.0          | -26.46          | 261.00    | Horizontal | Horizontal | Pass    |

# RSE-V&V LTE Band12 BW3 CH23095

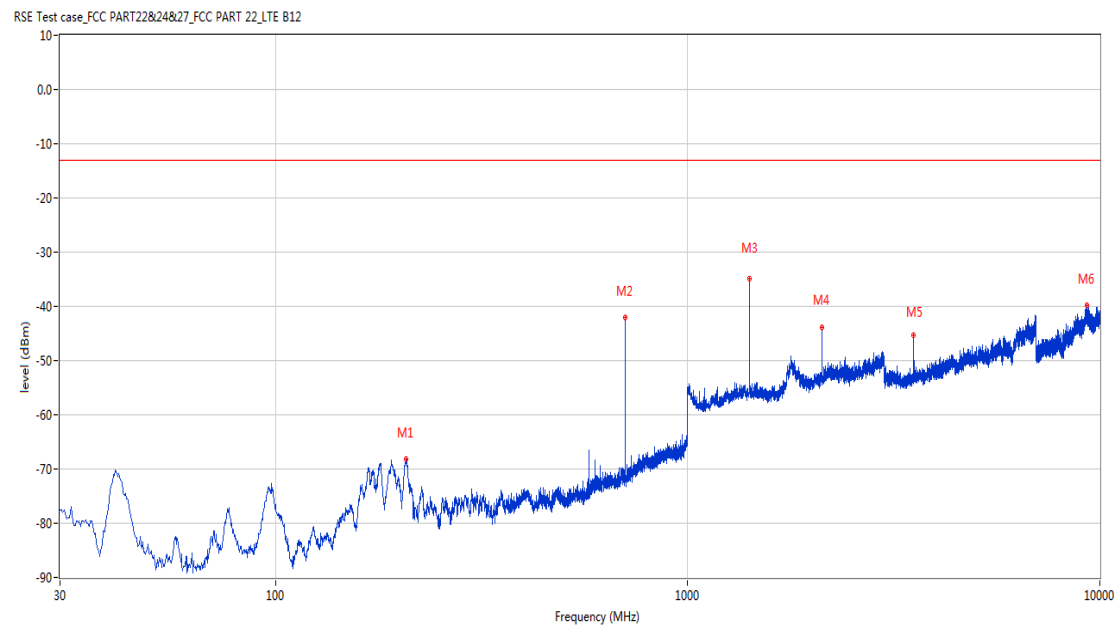
RSE Test case\_FCC PART22&24&27\_FCC PART 22\_LTE B12



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 34.123          | -58.78       | -19.20      | -13.0          | -45.78          | 0.00      | Vertical | Vertical | Pass    |
| 706.333         | -39.13       | 0.36        | -13.0          | -26.13          | 29.00     | Vertical | Vertical | N/A     |
| 1413.000        | -30.32       | -1.68       | -13.0          | -17.32          | 171.00    | Vertical | Vertical | Pass    |
| 2119.500        | -37.82       | 0.90        | -13.0          | -24.82          | 179.00    | Vertical | Vertical | Pass    |
| 3532.000        | -47.32       | 4.55        | -13.0          | -34.32          | 156.00    | Vertical | Vertical | Pass    |
| 9223.750        | -40.11       | 16.72       | -13.0          | -27.11          | 14.00     | Vertical | Vertical | Pass    |

### 11.3 LTE Band12 BW5, Middle Channel

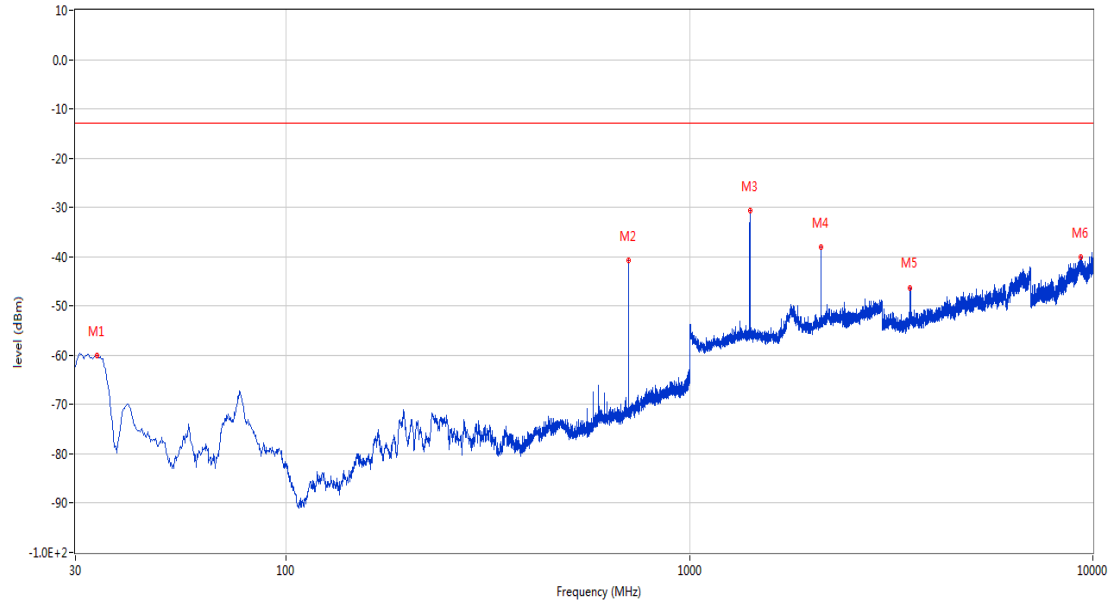
RSE-H&H LTE Band12 BW5 CH23095



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 207.752         | -68.26       | -16.86      | -13.0          | -55.26          | 337.00    | Horizontal | Horizontal | Pass    |
| 705.362         | -42.06       | 0.31        | -13.0          | -29.06          | 207.00    | Horizontal | Horizontal | N/A     |
| 1411.000        | -34.94       | -1.68       | -13.0          | -21.94          | 296.00    | Horizontal | Horizontal | Pass    |
| 2116.500        | -43.79       | 1.00        | -13.0          | -30.79          | 307.00    | Horizontal | Horizontal | Pass    |
| 3527.000        | -45.34       | 4.83        | -13.0          | -32.34          | 64.00     | Horizontal | Horizontal | Pass    |
| 9306.250        | -39.79       | 17.70       | -13.0          | -26.79          | 48.00     | Horizontal | Horizontal | Pass    |

# RSE-V&V LTE Band12 BW5 CH23095

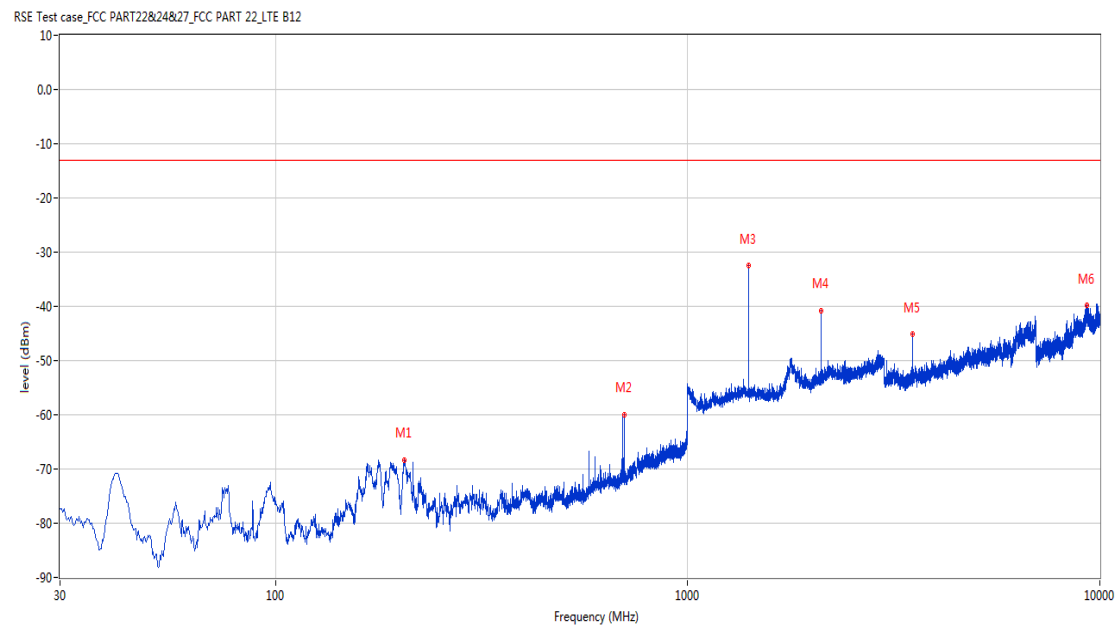
RSE Test case\_FCC PART22&24&27\_FCC PART 22\_LTE B12



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 33.880          | -60.00       | -19.15      | -13.0          | -47.00          | 0.00      | Vertical | Vertical | Pass    |
| 705.362         | -40.72       | 0.31        | -13.0          | -27.72          | 10.00     | Vertical | Vertical | N/A     |
| 1411.000        | -30.70       | -1.68       | -13.0          | -17.70          | 167.00    | Vertical | Vertical | Pass    |
| 2116.500        | -38.06       | 1.00        | -13.0          | -25.06          | 167.00    | Vertical | Vertical | Pass    |
| 3527.000        | -46.24       | 4.83        | -13.0          | -33.24          | 339.00    | Vertical | Vertical | Pass    |
| 9349.000        | -40.07       | 17.12       | -13.0          | -27.07          | 212.00    | Vertical | Vertical | Pass    |

## 11.4 LTE Band12 BW10, Middle Channel

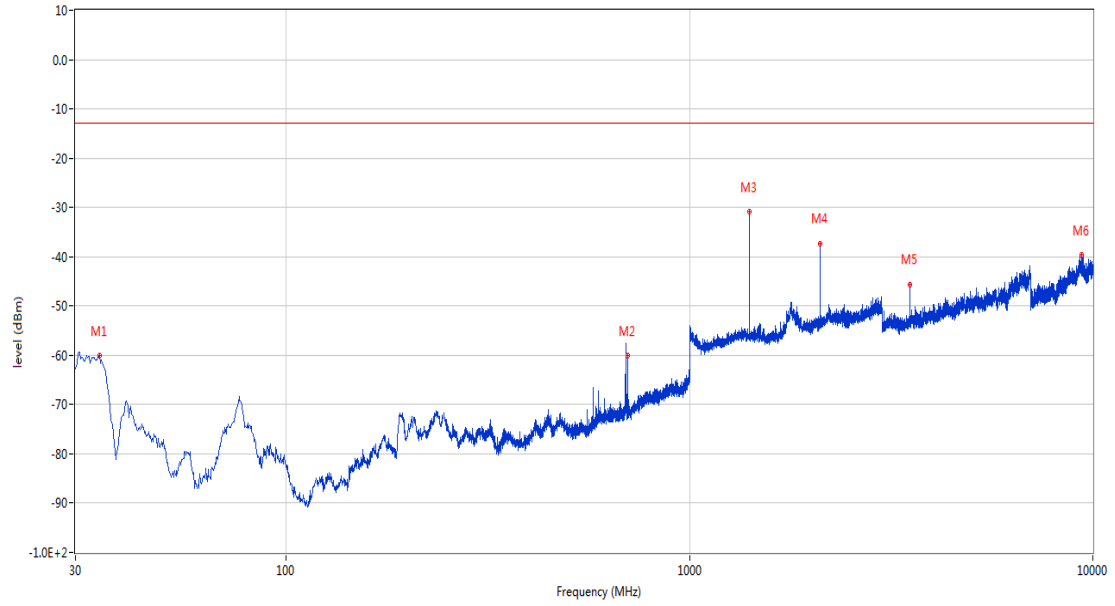
RSE-H&H LTE Band12 BW10 CH23095



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 205.328         | -68.38       | -17.00      | -13.0          | -55.38          | 161.00    | Horizontal | Horizontal | Pass    |
| 703.180         | -59.99       | 0.21        | -13.0          | -46.99          | 331.00    | Horizontal | Horizontal | N/A     |
| 1406.500        | -32.45       | -1.69       | -13.0          | -19.45          | 303.00    | Horizontal | Horizontal | Pass    |
| 2110.000        | -40.79       | 1.33        | -13.0          | -27.79          | 312.00    | Horizontal | Horizontal | Pass    |
| 3516.000        | -45.12       | 4.70        | -13.0          | -32.12          | 69.00     | Horizontal | Horizontal | Pass    |
| 9298.000        | -39.83       | 17.66       | -13.0          | -26.83          | 0.00      | Horizontal | Horizontal | Pass    |

# RSE-V&V LTE Band12 BW10 CH23095

RSE Test case\_FCC PART22&24&27\_FCC PART 22\_LTE B12

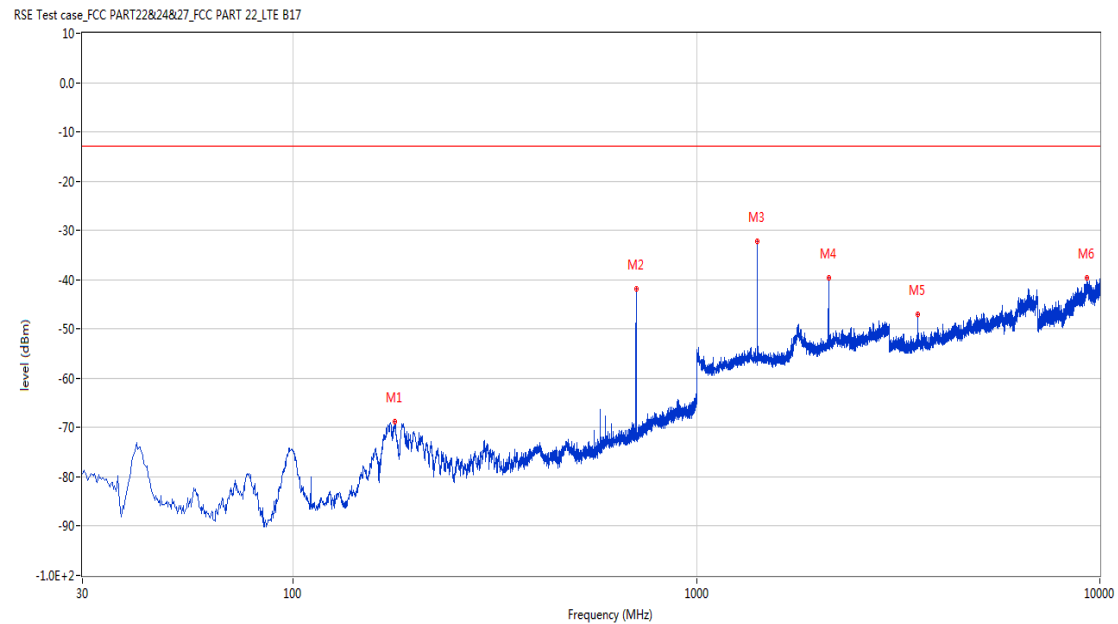


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 34.365          | -60.12       | -19.28      | -13.0          | -47.12          | 280.00    | Vertical | Vertical | Pass    |
| 703.180         | -60.14       | 0.21        | -13.0          | -47.14          | 154.00    | Vertical | Vertical | N/A     |
| 1407.000        | -30.87       | -1.68       | -13.0          | -17.87          | 179.00    | Vertical | Vertical | Pass    |
| 2110.000        | -37.27       | 1.33        | -13.0          | -24.27          | 167.00    | Vertical | Vertical | Pass    |
| 3516.000        | -45.74       | 4.70        | -13.0          | -32.74          | 360.00    | Vertical | Vertical | Pass    |
| 9379.750        | -39.51       | 17.31       | -13.0          | -26.51          | 105.00    | Vertical | Vertical | Pass    |

## 12 LTE Band 17

### 12.1 LTE Band17 BW5, Middle Channel

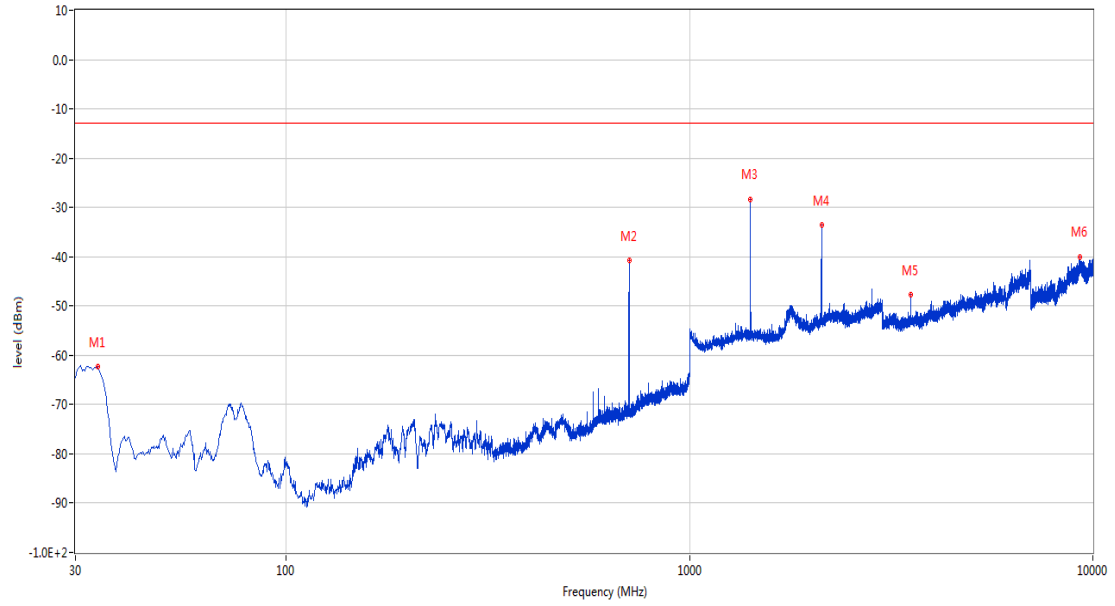
RSE-H&H LTE Band17 BW5 CH23790



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 178.652         | -68.90       | -14.24      | -13.0          | -55.90          | 334.00    | Horizontal | Horizontal | Pass    |
| 707.787         | -41.89       | 0.42        | -13.0          | -28.89          | 323.00    | Horizontal | Horizontal | N/A     |
| 1416.500        | -32.23       | -1.46       | -13.0          | -19.23          | 194.00    | Horizontal | Horizontal | Pass    |
| 2124.000        | -39.62       | 0.84        | -13.0          | -26.62          | 194.00    | Horizontal | Horizontal | Pass    |
| 3540.000        | -47.01       | 4.54        | -13.0          | -34.01          | 75.00     | Horizontal | Horizontal | Pass    |
| 9272.500        | -39.51       | 17.21       | -13.0          | -26.51          | 354.00    | Horizontal | Horizontal | Pass    |

# RSE-V&V LTE Band17 BW5 CH23790

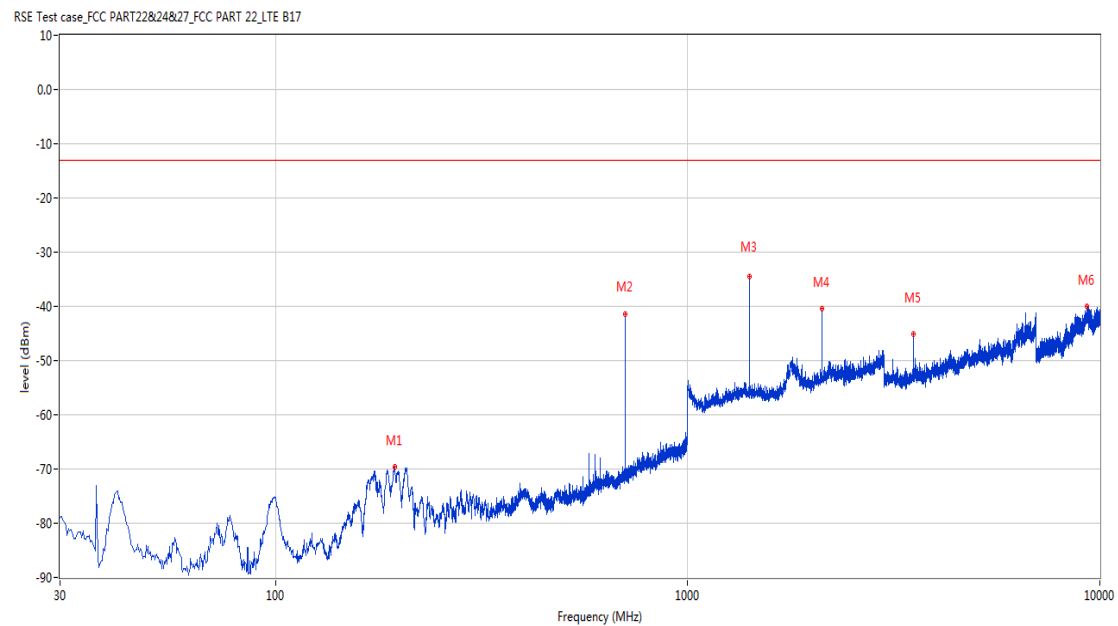
RSE Test case\_FCC PART22&24&27\_FCC PART 22\_LTE B17



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 34.123          | -62.40       | -19.20      | -13.0          | -49.40          | 287.00    | Vertical | Vertical | Pass    |
| 707.787         | -40.81       | 0.42        | -13.0          | -27.81          | 162.00    | Vertical | Vertical | N/A     |
| 1416.000        | -28.33       | -1.49       | -13.0          | -15.33          | 147.00    | Vertical | Vertical | Pass    |
| 2124.000        | -33.63       | 0.84        | -13.0          | -20.63          | 147.00    | Vertical | Vertical | Pass    |
| 3540.000        | -47.65       | 4.54        | -13.0          | -34.65          | 348.00    | Vertical | Vertical | Pass    |
| 9297.250        | -39.97       | 17.65       | -13.0          | -26.97          | 132.00    | Vertical | Vertical | Pass    |

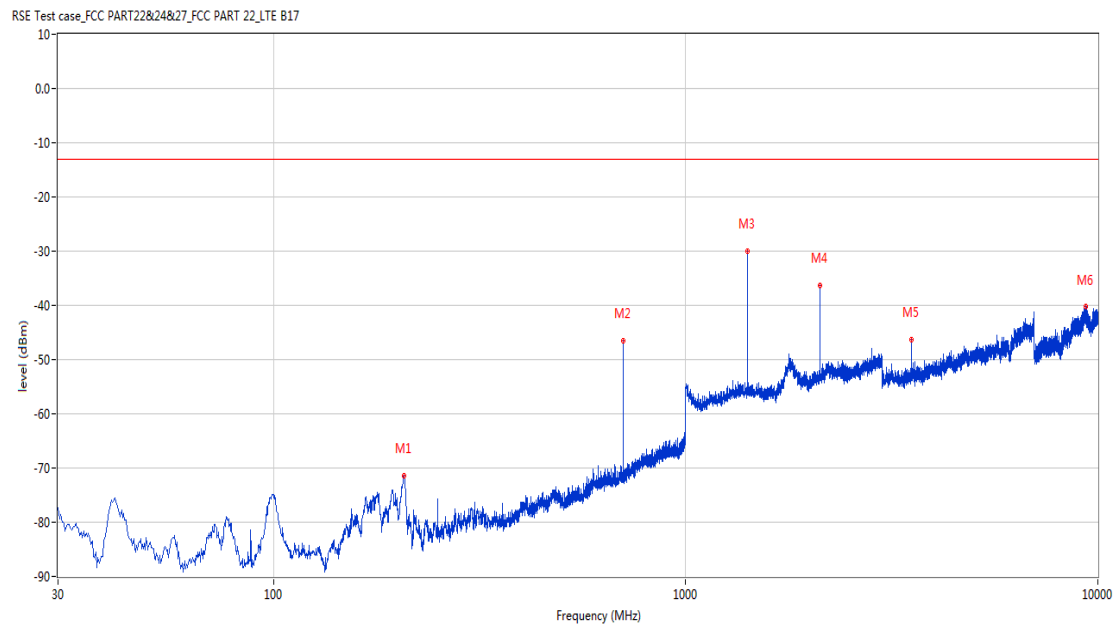
## 12.2 LTE Band17 BW10, Middle Channel

RSE-H&H LTE Band17 BW10 CH23790



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 194.415         | -69.69       | -16.13      | -13.0          | -56.69          | 152.00    | Horizontal | Horizontal | Pass    |
| 705.605         | -41.37       | 0.32        | -13.0          | -28.37          | 219.00    | Horizontal | Horizontal | N/A     |
| 1411.500        | -34.50       | -1.68       | -13.0          | -21.50          | 301.00    | Horizontal | Horizontal | Pass    |
| 2117.500        | -40.46       | 0.95        | -13.0          | -27.46          | 192.00    | Horizontal | Horizontal | Pass    |
| 3528.000        | -45.03       | 4.84        | -13.0          | -32.03          | 72.00     | Horizontal | Horizontal | Pass    |
| 9295.750        | -39.94       | 17.61       | -13.0          | -26.94          | 285.00    | Horizontal | Horizontal | Pass    |

# RSE-V&V LTE Band17 BW10 CH23790

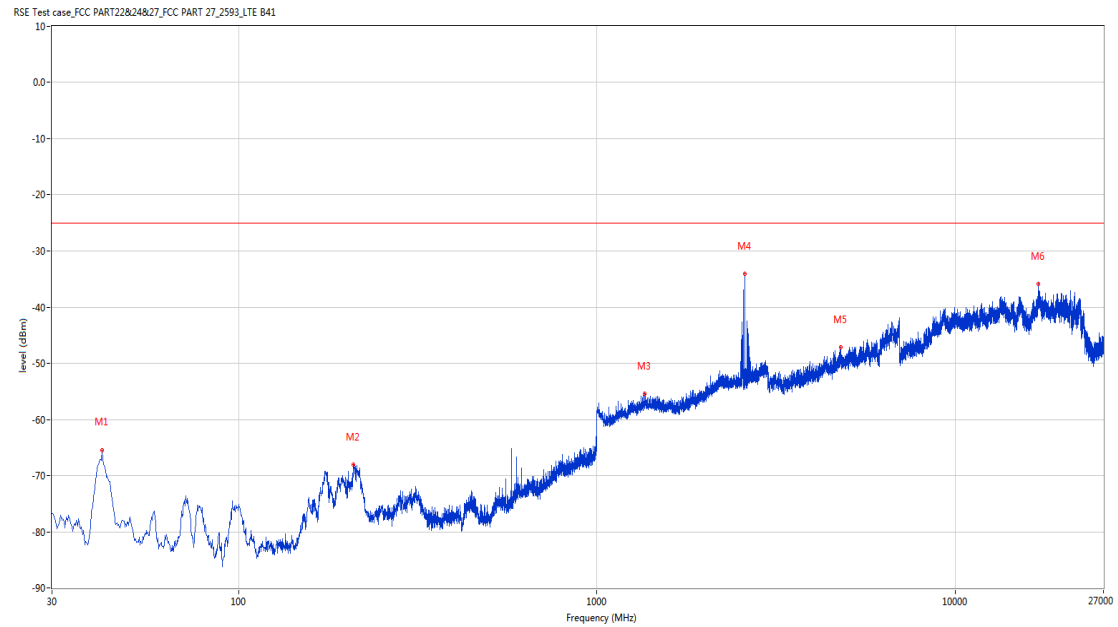


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|----------|----------|---------|
| 207.510         | -71.41       | -16.89      | -13.0          | -58.41          | 292.00    | Vertical | Vertical | Pass    |
| 705.605         | -46.47       | 0.32        | -13.0          | -33.47          | 69.00     | Vertical | Vertical | N/A     |
| 1411.500        | -29.93       | -1.68       | -13.0          | -16.93          | 153.00    | Vertical | Vertical | Pass    |
| 2117.000        | -36.28       | 0.97        | -13.0          | -23.28          | 153.00    | Vertical | Vertical | Pass    |
| 3529.000        | -46.25       | 4.82        | -13.0          | -33.25          | 144.00    | Vertical | Vertical | Pass    |
| 9327.250        | -40.29       | 17.49       | -13.0          | -27.29          | 119.00    | Vertical | Vertical | Pass    |

## 13 LTE Band 41

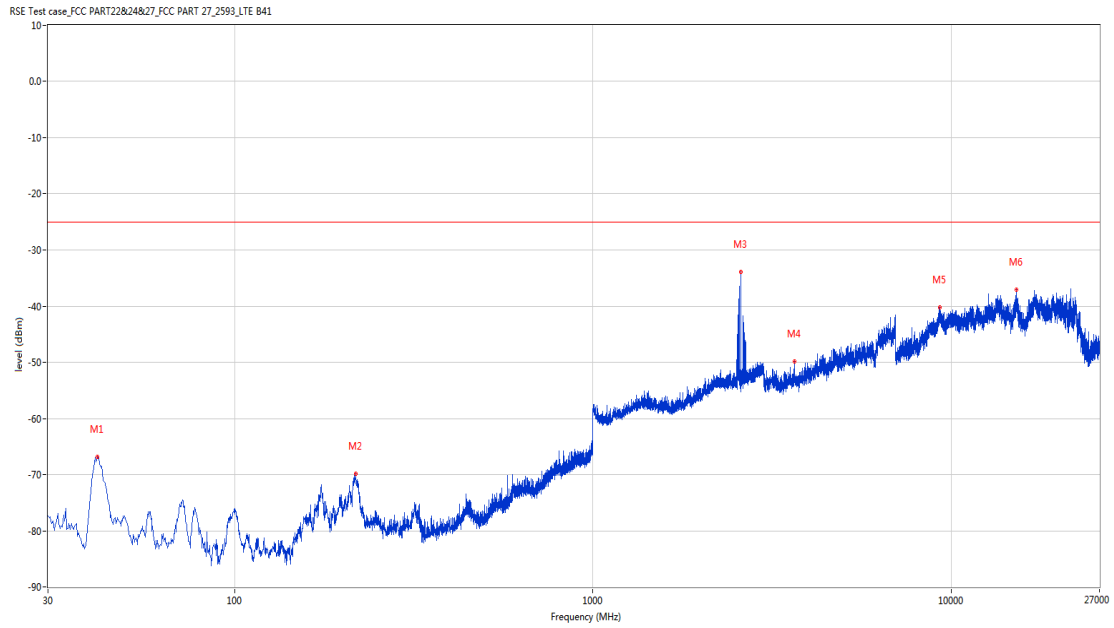
### 13.1 LTE Band 41 BW5, Middle Channel

RSE-H&H LTE Band 41 BW5 CH40740



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 41.398          | -65.44       | -18.29      | -25.0          | -40.44          | 110.00    | Horizontal | Horizontal | Pass    |
| 208.965         | -68.04       | -16.80      | -25.0          | -43.04          | 317.00    | Horizontal | Horizontal | Pass    |
| 1357.000        | -55.42       | -2.88       | -25.0          | -30.42          | 29.00     | Horizontal | Horizontal | Pass    |
| 2591.000        | -34.07       | 2.37        | -25.0          | -9.07           | 88.00     | Horizontal | Horizontal | N/A     |
| 4790.000        | -47.16       | 8.04        | -25.0          | -22.16          | 359.00    | Horizontal | Horizontal | Pass    |
| 17098.188       | -35.92       | 19.36       | -25.0          | -10.92          | 134.00    | Horizontal | Horizontal | Pass    |

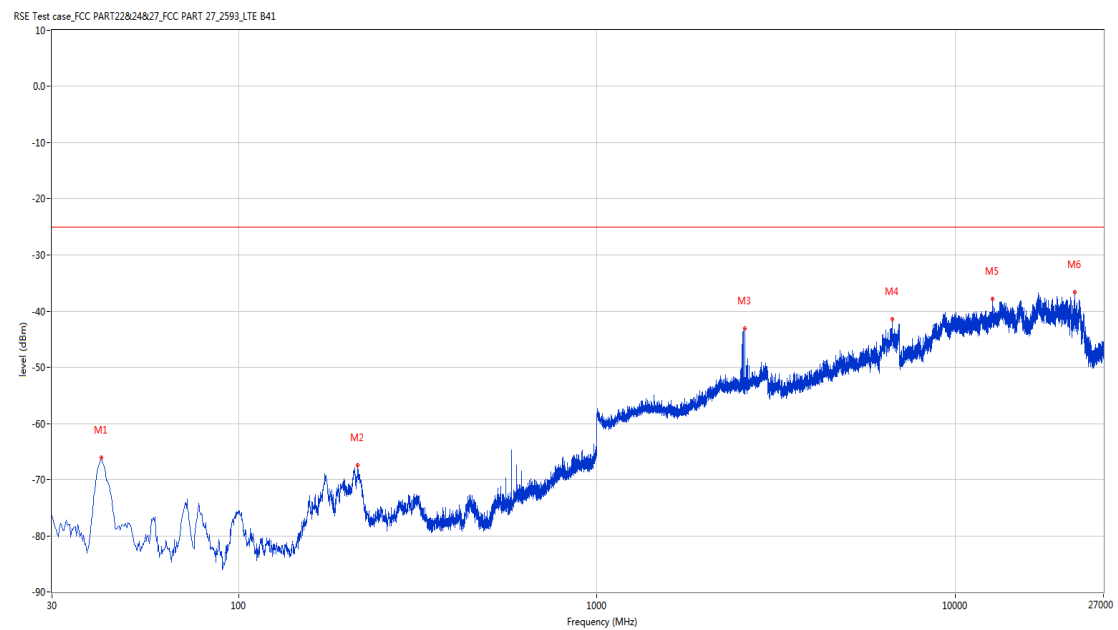
# RSE-H&V LTE Band 41 BW5 CH40740



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 41.155          | -66.92       | -18.24      | -25.0          | -41.92          | 165.00    | Horizontal | Vertical | Pass    |
| 217.452         | -69.82       | -16.36      | -25.0          | -44.82          | 320.00    | Horizontal | Vertical | Pass    |
| 2591.000        | -33.96       | 2.37        | -25.0          | -8.96           | 14.00     | Horizontal | Vertical | N/A     |
| 3659.000        | -49.89       | 4.20        | -25.0          | -24.89          | 330.00    | Horizontal | Vertical | Pass    |
| 9294.250        | -40.26       | 17.58       | -25.0          | -15.26          | 188.00    | Horizontal | Vertical | Pass    |
| 15262.125       | -37.06       | 17.61       | -25.0          | -12.06          | 82.00     | Horizontal | Vertical | Pass    |

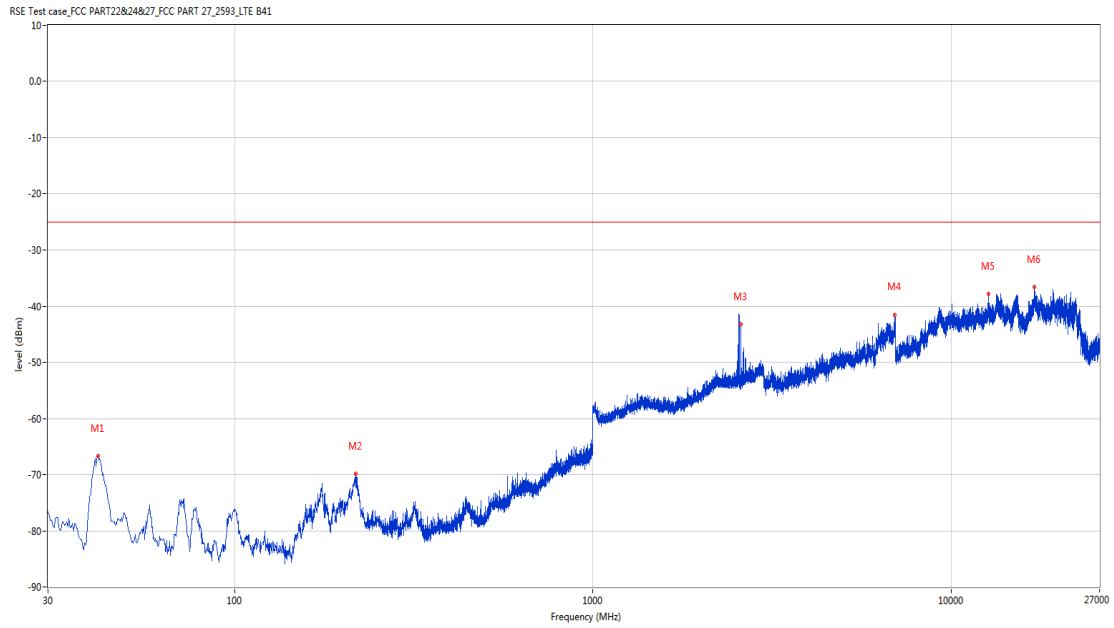
## 13.2 LTE Band 41 BW10, Middle Channel

RSE-H&H LTE Band 41 BW10 CH40740



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 41.155          | -66.14       | -18.24      | -25.0          | -41.14          | 184.00    | Horizontal | Horizontal | Pass    |
| 214.785         | -67.45       | -16.49      | -25.0          | -42.45          | 324.00    | Horizontal | Horizontal | Pass    |
| 2588.500        | -43.06       | 2.36        | -25.0          | -18.06          | 91.00     | Horizontal | Horizontal | N/A     |
| 6688.000        | -41.45       | 11.99       | -25.0          | -16.45          | 36.00     | Horizontal | Horizontal | Pass    |
| 12744.250       | -37.84       | 20.20       | -25.0          | -12.84          | 8.00      | Horizontal | Horizontal | Pass    |
| 21636.499       | -36.66       | 23.43       | -25.0          | -11.66          | 34.00     | Horizontal | Horizontal | Pass    |

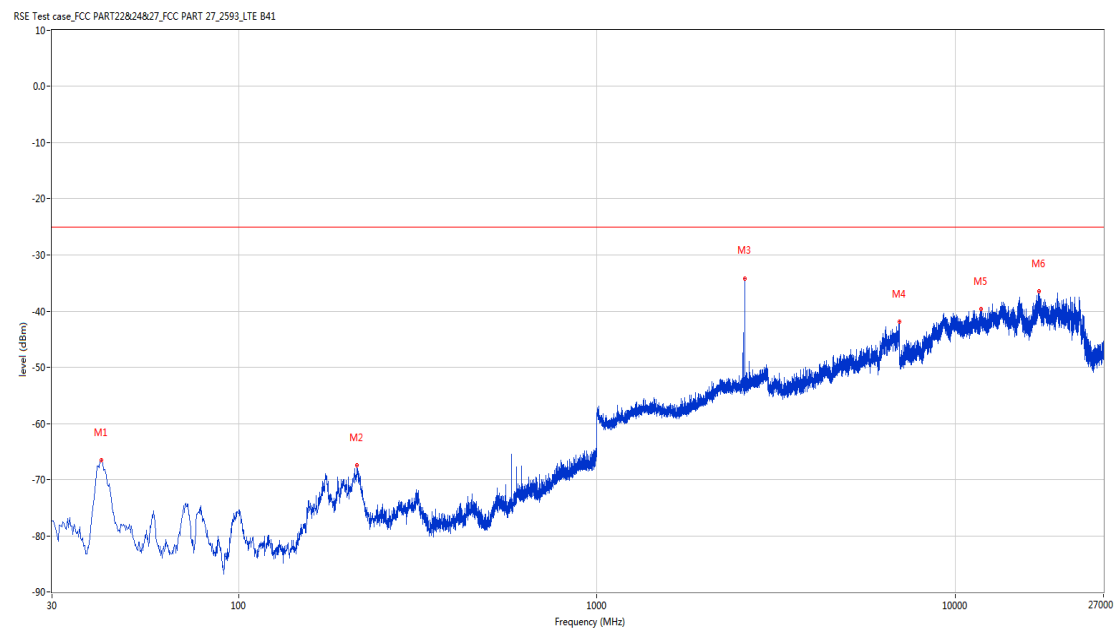
## RSE-H&V LTE Band 41 BW10 CH40740



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 41.398          | -66.73       | -18.29      | -25.0          | -41.73          | 109.00    | Horizontal | Vertical | Pass    |
| 217.210         | -69.82       | -16.39      | -25.0          | -44.82          | 333.00    | Horizontal | Vertical | Pass    |
| 2588.500        | -43.30       | 2.36        | -25.0          | -18.30          | 1.00      | Horizontal | Vertical | N/A     |
| 6982.000        | -41.51       | 14.11       | -25.0          | -16.51          | 189.00    | Horizontal | Vertical | Pass    |
| 12745.687       | -37.85       | 20.25       | -25.0          | -12.85          | 261.00    | Horizontal | Vertical | Pass    |
| 17098.188       | -36.66       | 19.36       | -25.0          | -11.66          | 270.00    | Horizontal | Vertical | Pass    |

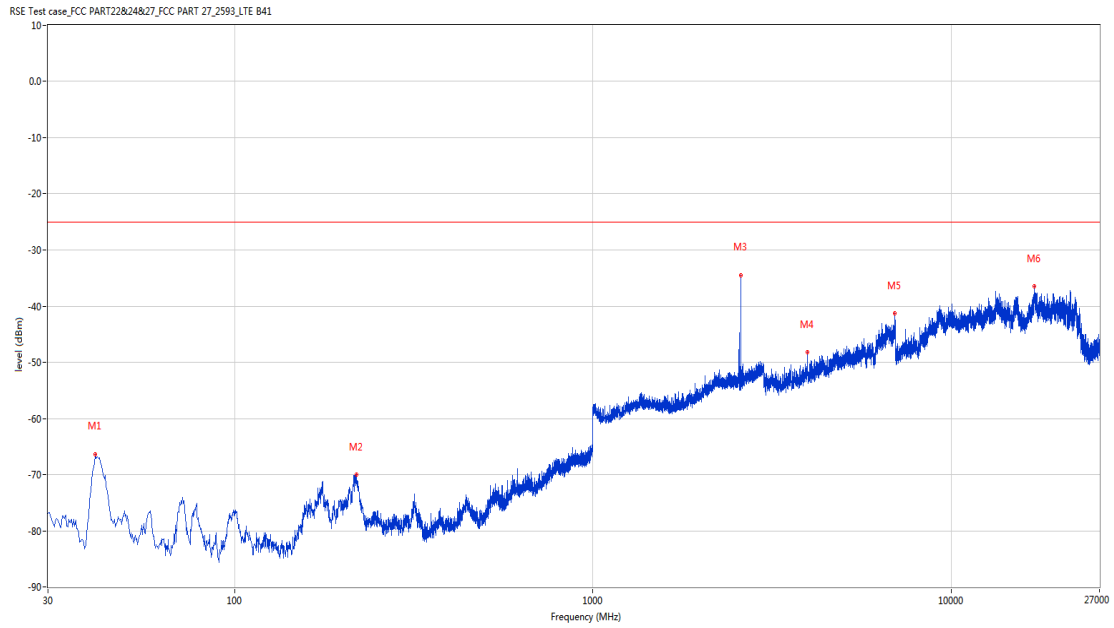
### 13.3 LTE Band 41 BW15, Middle Channel

RSE-H&H LTE Band 41 BW15 CH40740



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 41.155          | -66.58       | -18.24      | -25.0          | -41.58          | 68.00     | Horizontal | Horizontal | Pass    |
| 213.815         | -67.49       | -16.55      | -25.0          | -42.49          | 313.00    | Horizontal | Horizontal | Pass    |
| 2586.000        | -34.14       | 2.34        | -25.0          | -9.14           | 58.00     | Horizontal | Horizontal | N/A     |
| 6984.000        | -41.87       | 14.18       | -25.0          | -16.87          | 47.00     | Horizontal | Horizontal | Pass    |
| 11848.688       | -39.61       | 18.96       | -25.0          | -14.61          | 33.00     | Horizontal | Horizontal | Pass    |
| 17203.313       | -36.50       | 18.47       | -25.0          | -11.50          | 232.00    | Horizontal | Horizontal | Pass    |

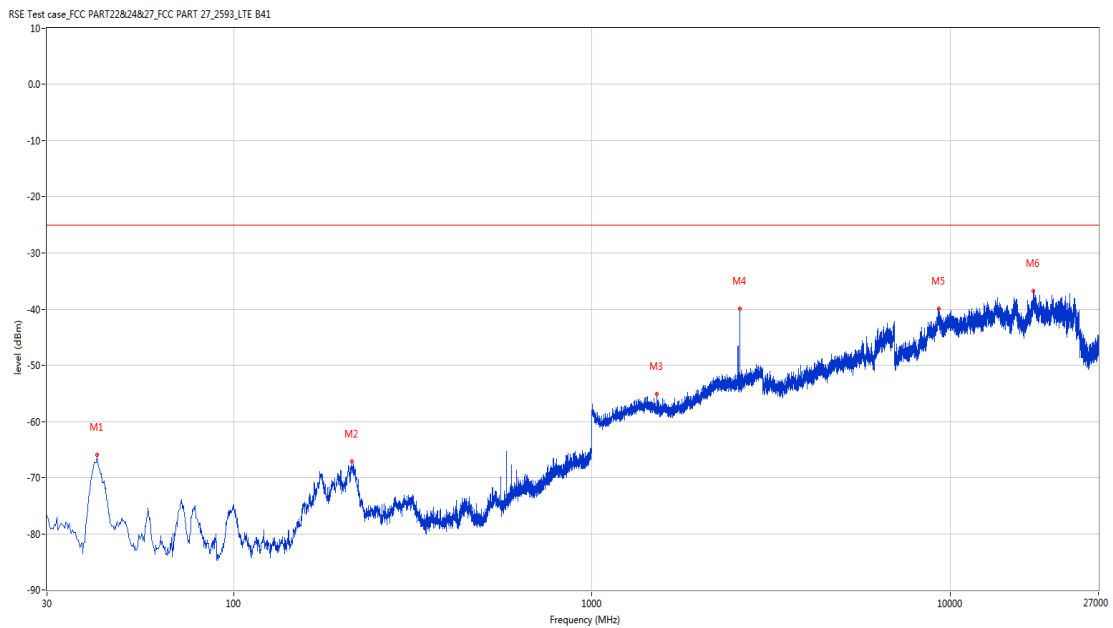
## RSE-H&V LTE Band 41 BW15 CH40740



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 40.670          | -66.35       | -18.45      | -25.0          | -41.35          | 118.00    | Horizontal | Vertical | Pass    |
| 218.665         | -70.05       | -16.24      | -25.0          | -45.05          | 297.00    | Horizontal | Vertical | Pass    |
| 2586.500        | -34.44       | 2.35        | -25.0          | -9.44           | 5.00      | Horizontal | Vertical | N/A     |
| 3972.000        | -48.21       | 5.90        | -25.0          | -23.21          | 103.00    | Horizontal | Vertical | Pass    |
| 6965.000        | -41.32       | 13.46       | -25.0          | -16.32          | 118.00    | Horizontal | Vertical | Pass    |
| 17121.750       | -36.54       | 18.96       | -25.0          | -11.54          | 336.00    | Horizontal | Vertical | Pass    |

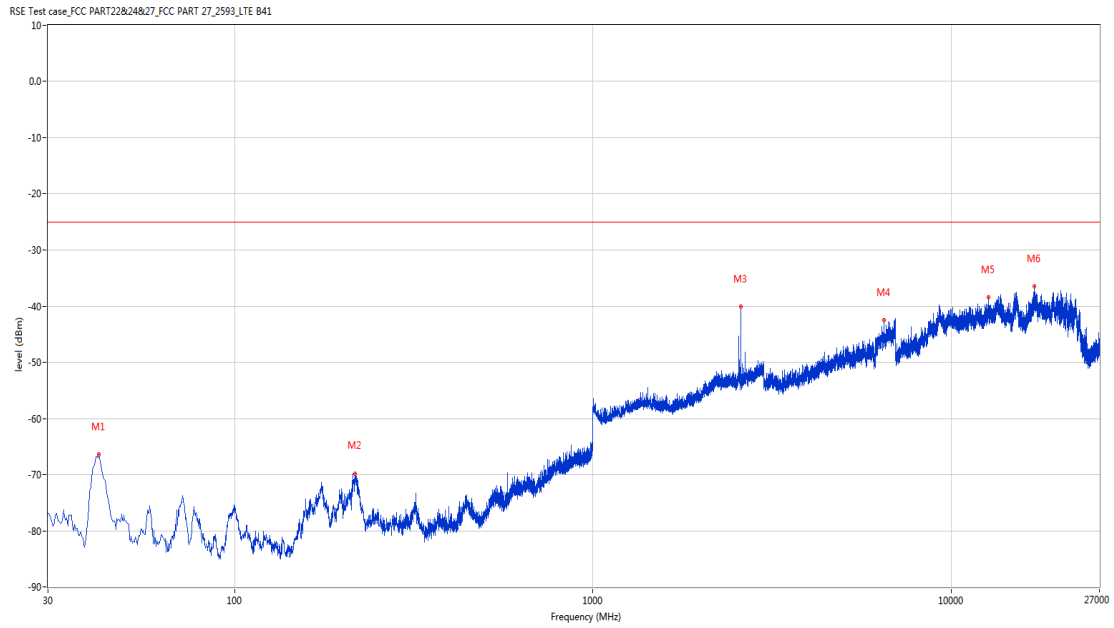
## 13.4 LTE Band 41 BW20, Middle Channel

RSE-H&H LTE Band 41 BW20 CH40740



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|------------|---------|
| 41.398          | -65.96       | -18.29      | -25.0          | -40.96          | 113.00    | Horizontal | Horizontal | Pass    |
| 213.815         | -67.15       | -16.55      | -25.0          | -42.15          | 325.00    | Horizontal | Horizontal | Pass    |
| 1520.500        | -55.15       | -3.56       | -25.0          | -30.15          | 164.00    | Horizontal | Horizontal | Pass    |
| 2584.000        | -39.90       | 2.33        | -25.0          | -14.90          | 104.00    | Horizontal | Horizontal | N/A     |
| 9291.375        | -39.92       | 17.51       | -25.0          | -14.92          | 15.00     | Horizontal | Horizontal | Pass    |
| 17096.375       | -36.81       | 19.25       | -25.0          | -11.81          | 45.00     | Horizontal | Horizontal | Pass    |

## RSE-H&V LTE Band 41 BW20 CH40740



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Over Limit (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|----------------|-----------------|-----------|------------|----------|---------|
| 41.640          | -66.46       | -18.35      | -25.0          | -41.46          | 91.00     | Horizontal | Vertical | Pass    |
| 215.998         | -69.81       | -16.44      | -25.0          | -44.81          | 312.00    | Horizontal | Vertical | Pass    |
| 2584.000        | -40.07       | 2.33        | -25.0          | -15.07          | 4.00      | Horizontal | Vertical | N/A     |
| 6509.000        | -42.47       | 10.61       | -25.0          | -17.47          | 347.00    | Horizontal | Vertical | Pass    |
| 12750.000       | -39.99       | 20.38       | -25.0          | -14.99          | 155.00    | Horizontal | Vertical | Pass    |
| 17100.000       | -36.49       | 19.46       | -25.0          | -11.49          | 275.00    | Horizontal | Vertical | Pass    |