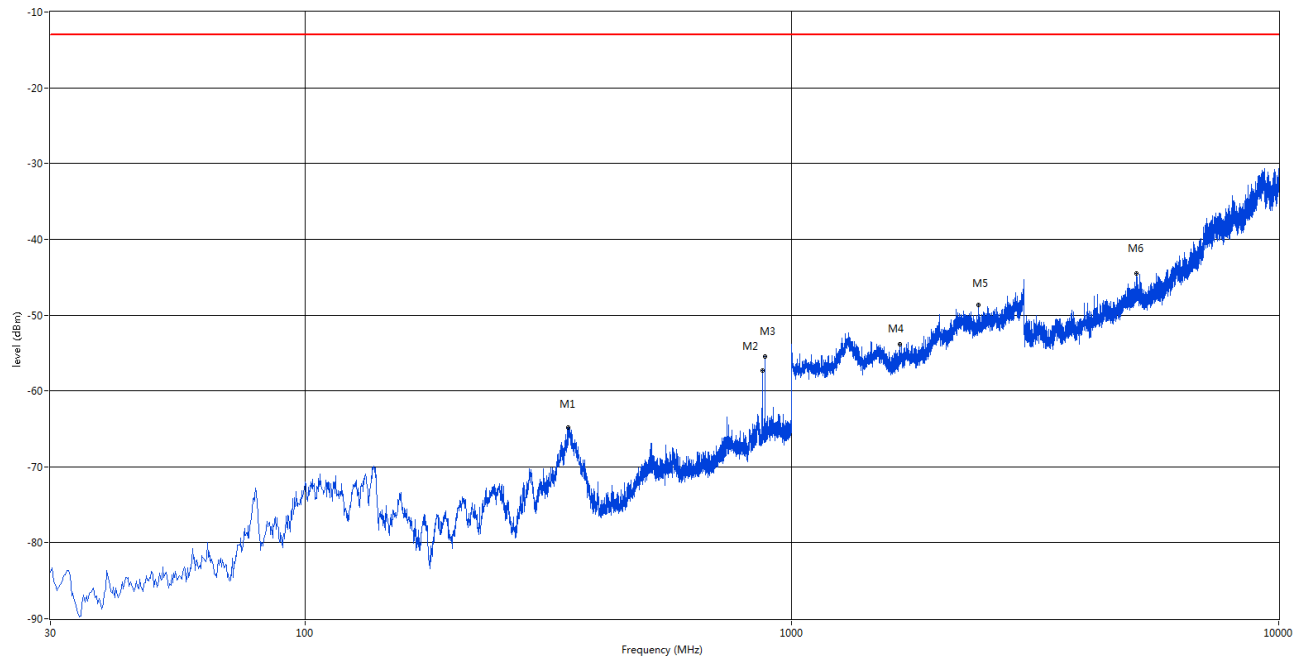

A.7. Field Strength of Spurious Radiation

1 GPRS 850

1.1 GPRS 850 Low Channel

GPRS850

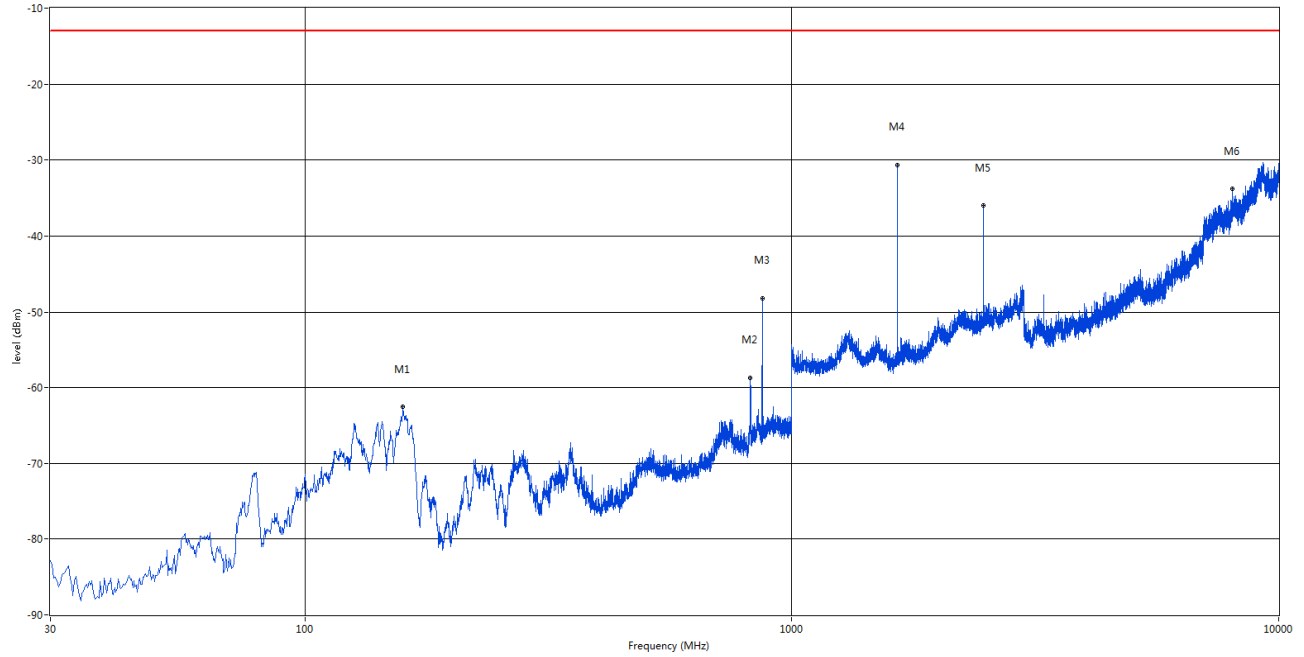
RSE Test case FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA B5<E B5&26



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|------------|---------|
| 347.675 | -64.86 | -5.91 | -13.0 | 51.86 | 138.00 | Horizontal | Horizontal | Pass |
| 869.292 | -57.43 | 4.16 | -13.0 | 44.43 | 158.00 | Horizontal | Horizontal | N/A |
| 881.660 | -55.52 | 4.47 | -13.0 | 42.52 | 145.00 | Horizontal | Horizontal | N/A |
| 1666.500 | -53.96 | -0.12 | -13.0 | 40.96 | 360.00 | Horizontal | Horizontal | Pass |
| 2419.500 | -48.62 | 5.42 | -13.0 | 35.62 | 31.00 | Horizontal | Horizontal | Pass |
| 5109.000 | -44.51 | 10.16 | -13.0 | 31.51 | 277.00 | Horizontal | Horizontal | Pass |

GPRS850

RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26

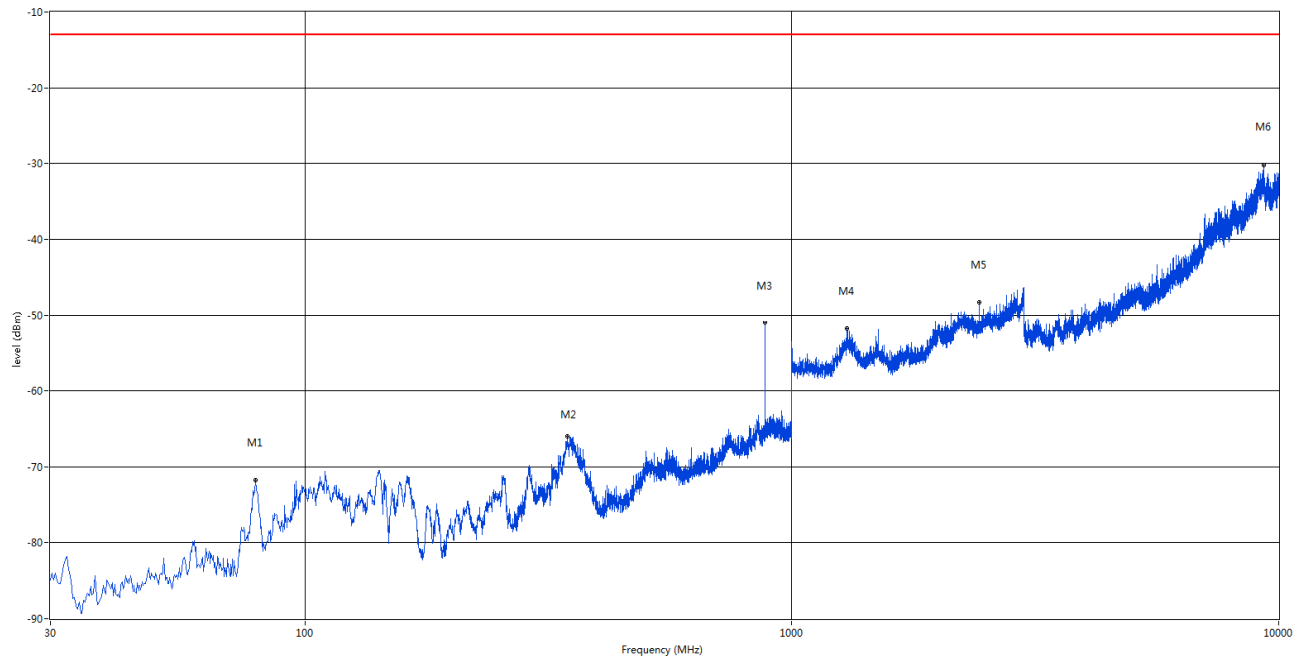


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|----------|---------|
| 159.010 | -62.58 | -13.40 | -13.0 | 49.58 | 79.00 | Horizontal | Vertical | Pass |
| 821.762 | -58.71 | 4.33 | -13.0 | 45.71 | 349.00 | Horizontal | Vertical | N/A |
| 869.292 | -48.12 | 4.16 | -13.0 | 35.12 | 99.00 | Horizontal | Vertical | N/A |
| 1648.500 | -30.60 | -0.30 | -13.0 | 17.60 | 176.00 | Horizontal | Vertical | Pass |
| 2472.500 | -35.96 | 5.64 | -13.0 | 22.96 | 129.00 | Horizontal | Vertical | Pass |
| 8034.250 | -33.76 | 33.81 | -13.0 | 20.76 | 0.00 | Horizontal | Vertical | Pass |

1.2 GPRS 850 Middle Channel

GPRS850

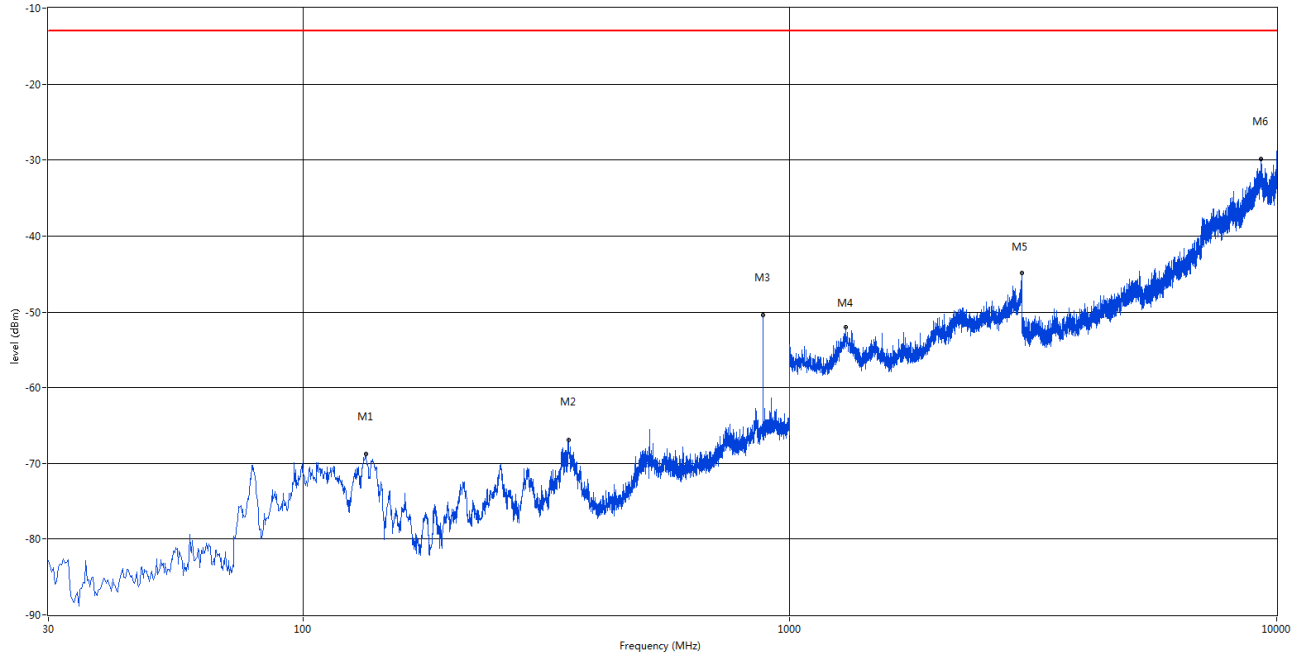
RSE Test case FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|------------|---------|
| 79.228 | -71.81 | -14.83 | -13.0 | 58.81 | 119.00 | Horizontal | Horizontal | Pass |
| 345.978 | -65.98 | -6.13 | -13.0 | 52.98 | 165.00 | Horizontal | Horizontal | Pass |
| 881.660 | -51.08 | 4.47 | -13.0 | 38.08 | 105.00 | Horizontal | Horizontal | N/A |
| 1300.000 | -51.79 | 3.49 | -13.0 | 38.79 | 359.00 | Horizontal | Horizontal | Pass |
| 2425.000 | -48.32 | 5.57 | -13.0 | 35.32 | 261.00 | Horizontal | Horizontal | Pass |
| 9303.250 | -30.18 | 38.37 | -13.0 | 17.18 | 312.00 | Horizontal | Horizontal | Pass |

GPRS850

RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26

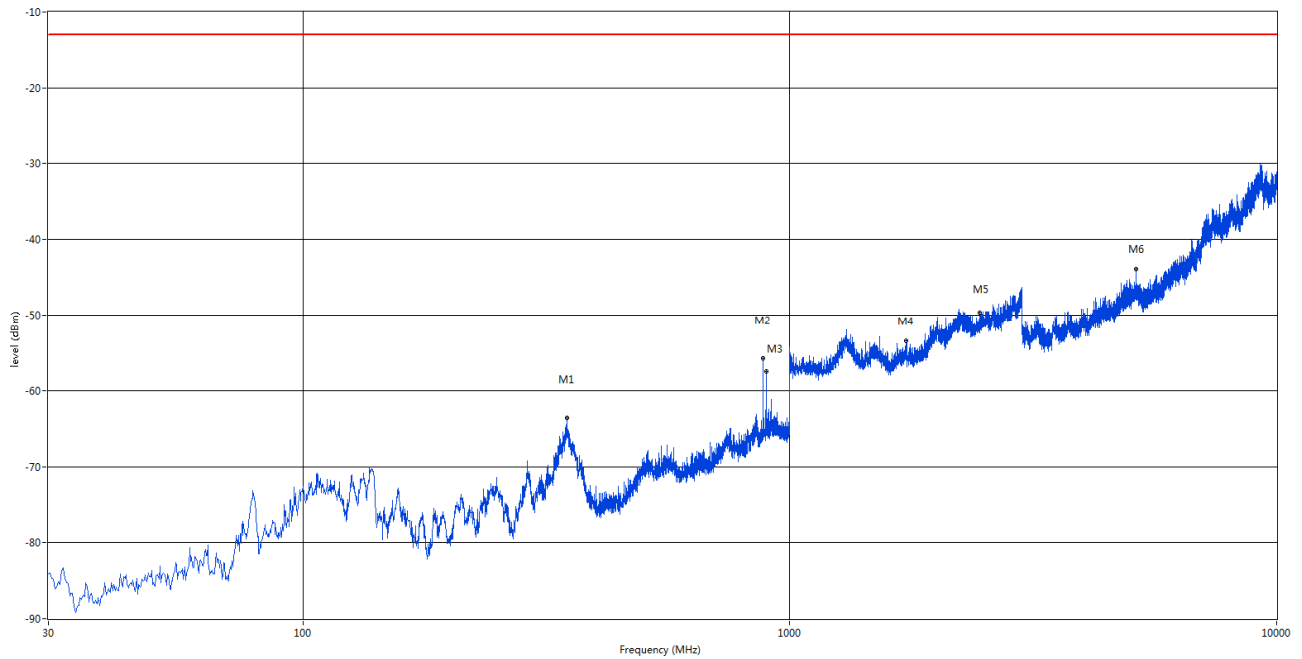


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|----------|---------|
| 134.518 | -68.81 | -10.27 | -13.0 | 55.81 | 105.00 | Horizontal | Vertical | Pass |
| 350.828 | -66.98 | -5.59 | -13.0 | 53.98 | 145.00 | Horizontal | Vertical | Pass |
| 881.660 | -50.32 | 4.47 | -13.0 | 37.32 | 231.00 | Horizontal | Vertical | N/A |
| 1303.000 | -52.08 | 3.58 | -13.0 | 39.08 | 307.00 | Horizontal | Vertical | Pass |
| 2997.500 | -44.84 | 10.21 | -13.0 | 31.84 | 241.00 | Horizontal | Vertical | Pass |
| 9288.250 | -29.86 | 38.08 | -13.0 | 16.86 | 360.00 | Horizontal | Vertical | Pass |

1.3 GPRS 850 High Channel

GPRS850

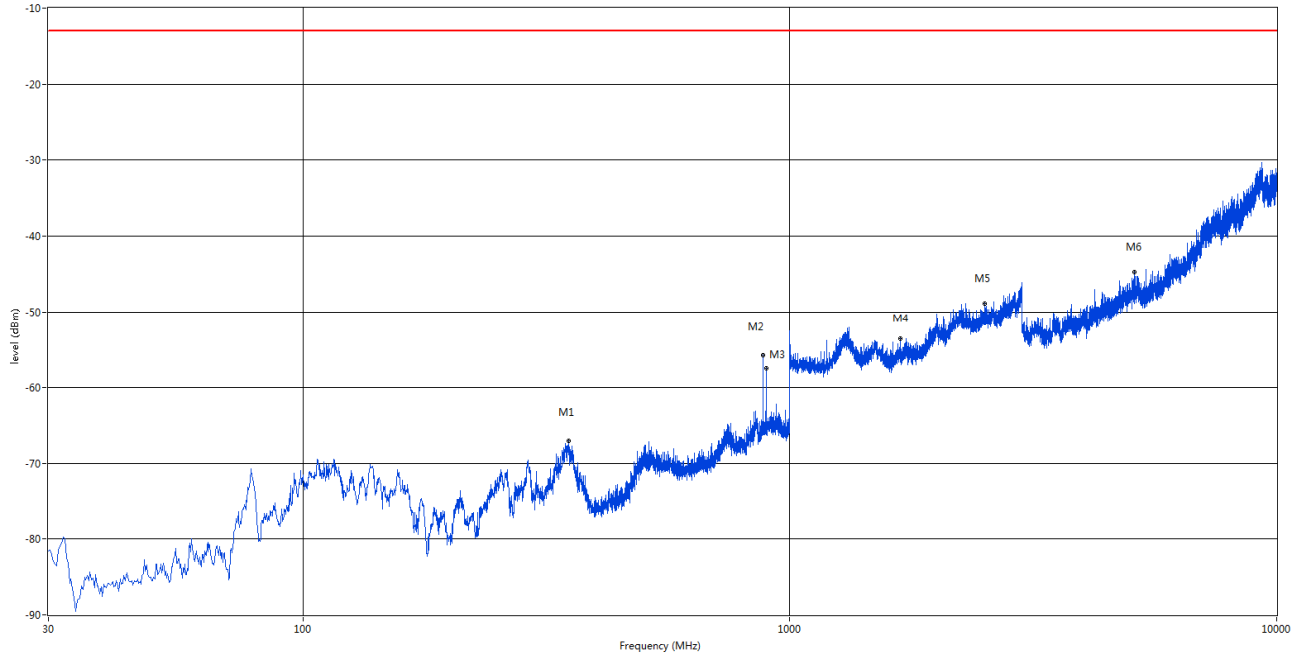
RSE Test case FCC PART22&24&27 FCC PART 22_850 GSM 850&CDMA B5<E B5&26



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|------------|---------|
| 348.645 | -63.63 | -5.73 | -13.0 | 50.63 | 158.00 | Horizontal | Horizontal | Pass |
| 881.660 | -55.72 | 4.47 | -13.0 | 42.72 | 145.00 | Horizontal | Horizontal | N/A |
| 893.785 | -57.52 | 4.99 | -13.0 | 44.52 | 158.00 | Horizontal | Horizontal | N/A |
| 1732.500 | -53.49 | 1.09 | -13.0 | 40.49 | 83.00 | Horizontal | Horizontal | Pass |
| 2456.000 | -49.64 | 5.59 | -13.0 | 36.64 | 176.00 | Horizontal | Horizontal | Pass |
| 5136.000 | -43.85 | 10.35 | -13.0 | 30.85 | 7.00 | Horizontal | Horizontal | Pass |

GPRS850

RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



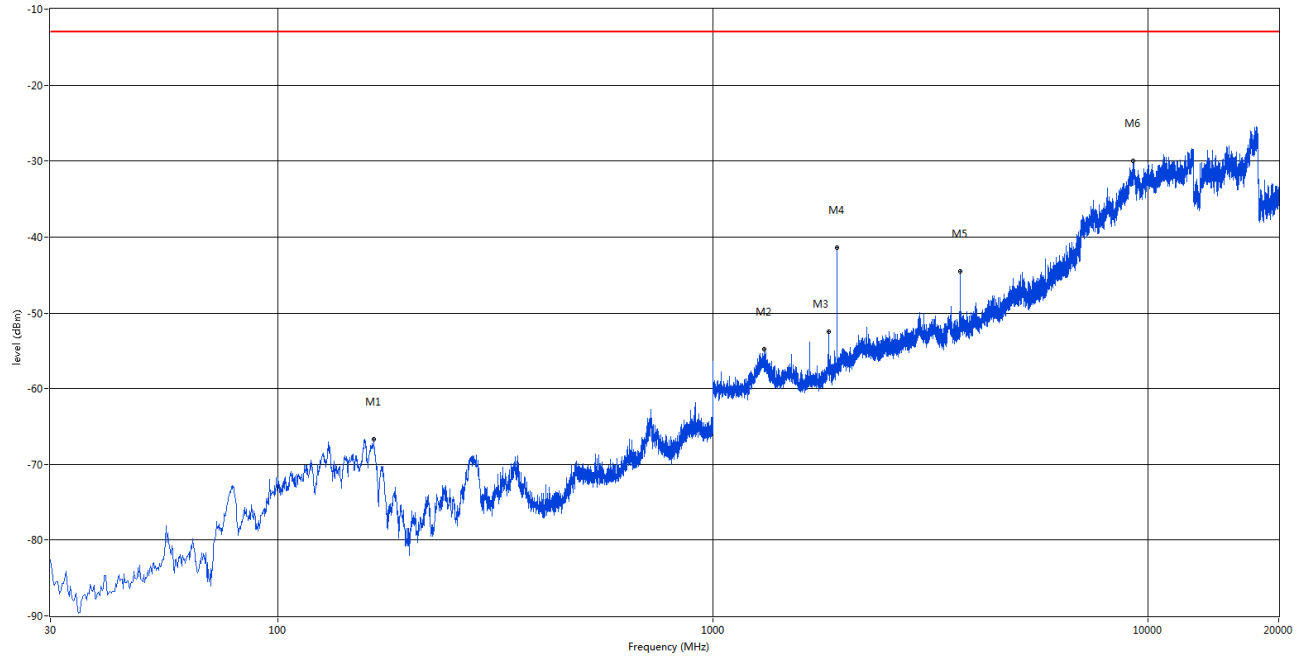
| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|----------|---------|
| 351.797 | -67.08 | -5.77 | -13.0 | 54.08 | 145.00 | Horizontal | Vertical | Pass |
| 881.660 | -55.79 | 4.47 | -13.0 | 42.79 | 132.00 | Horizontal | Vertical | N/A |
| 893.785 | -57.51 | 4.99 | -13.0 | 44.51 | 145.00 | Horizontal | Vertical | N/A |
| 1685.000 | -53.58 | -0.04 | -13.0 | 40.58 | 149.00 | Horizontal | Vertical | Pass |
| 2512.500 | -48.89 | 6.20 | -13.0 | 35.89 | 64.00 | Horizontal | Vertical | Pass |
| 5097.000 | -44.65 | 10.24 | -13.0 | 31.65 | 165.00 | Horizontal | Vertical | Pass |

2 GPRS1900

2.1 GPRS1900 Low Channel

GPRS1900

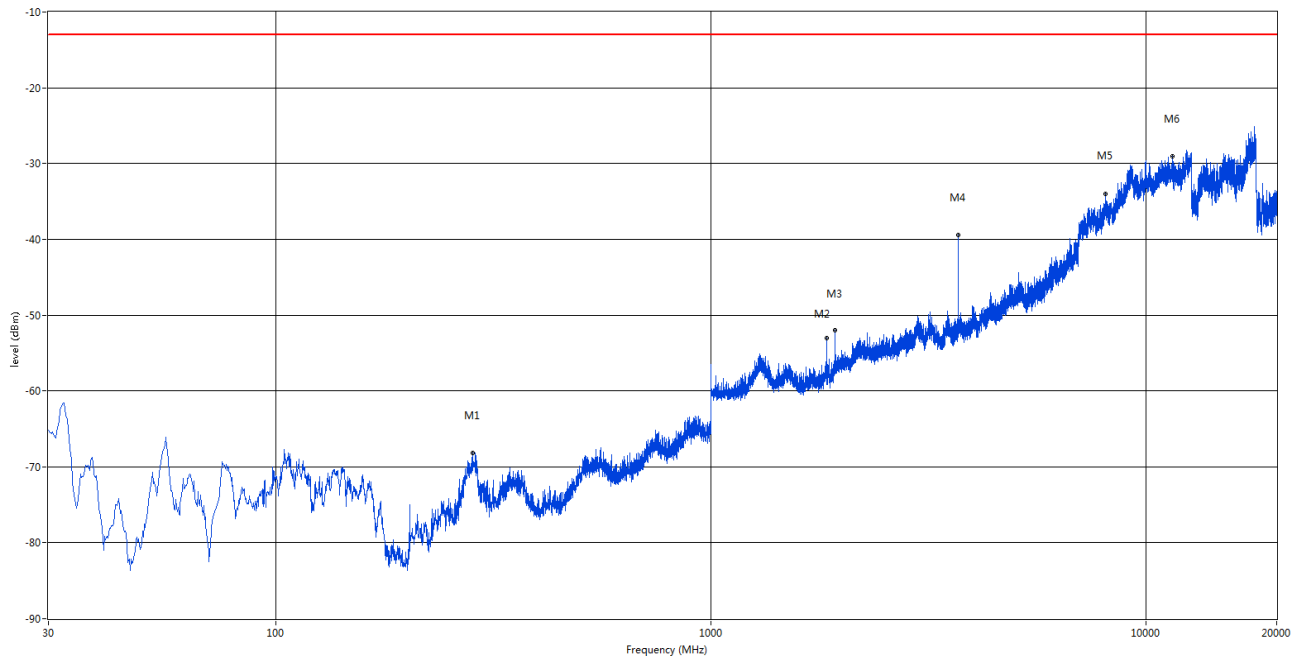
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|----------|---------|
| 166.285 | -66.77 | -13.81 | -13.0 | 53.77 | 72.00 | Horizontal | Vertical | Pass |
| 1314.000 | -54.80 | 0.34 | -13.0 | 41.80 | 255.00 | Horizontal | Vertical | Pass |
| 1850.500 | -52.53 | -0.86 | -13.0 | 39.53 | 301.00 | Horizontal | Vertical | N/A |
| 1930.000 | -41.38 | -1.31 | -13.0 | 28.38 | 261.00 | Horizontal | Vertical | N/A |
| 3701.000 | -44.49 | 6.64 | -13.0 | 31.49 | 158.00 | Horizontal | Vertical | Pass |
| 9249.688 | -29.89 | 37.53 | -13.0 | 16.89 | 222.00 | Horizontal | Vertical | Pass |

GPRS1900

RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25

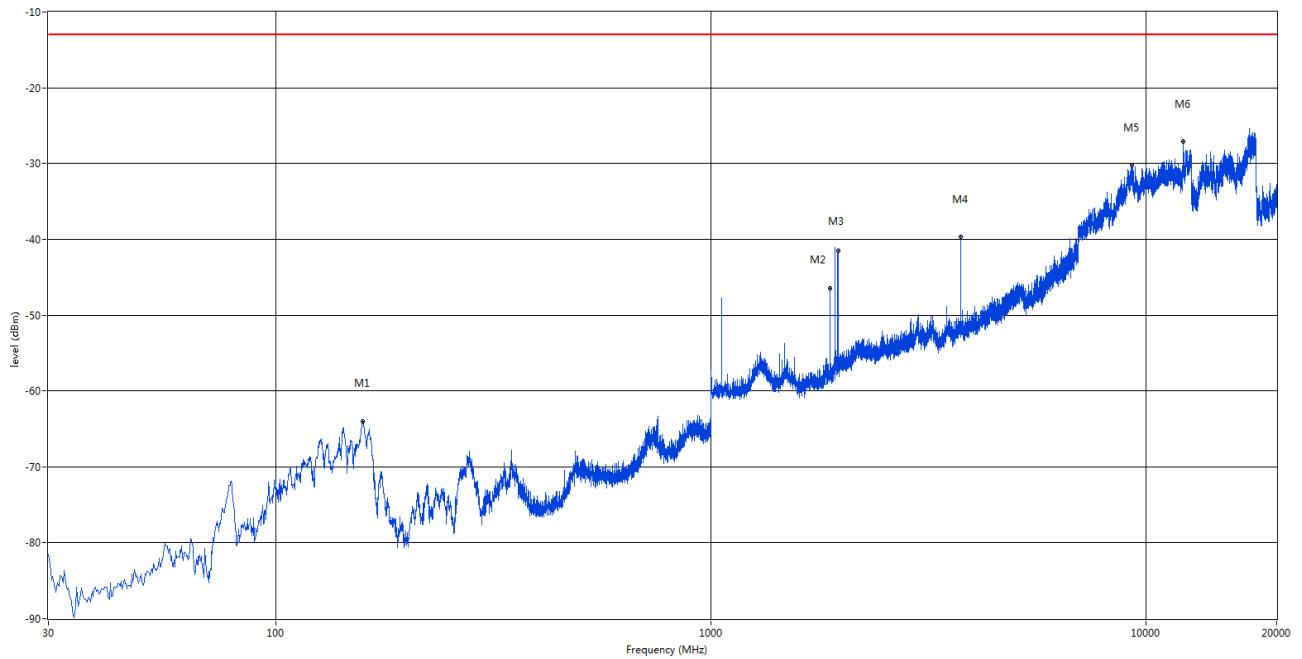


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|----------|------------|---------|
| 283.413 | -68.20 | -9.17 | -13.0 | 55.20 | 64.00 | Vertical | Horizontal | Pass |
| 1850.500 | -53.16 | -0.86 | -13.0 | 40.16 | 336.00 | Vertical | Horizontal | N/A |
| 1930.500 | -52.09 | -1.30 | -13.0 | 39.09 | 329.00 | Vertical | Horizontal | N/A |
| 3701.000 | -39.44 | 6.64 | -13.0 | 26.44 | 129.00 | Vertical | Horizontal | Pass |
| 8066.625 | -33.94 | 34.72 | -13.0 | 20.94 | 358.00 | Vertical | Horizontal | Pass |
| 11515.187 | -28.97 | 40.33 | -13.0 | 15.97 | 224.00 | Vertical | Horizontal | Pass |

2.2 GPRS 1900 Middle Channel

GPRS1900

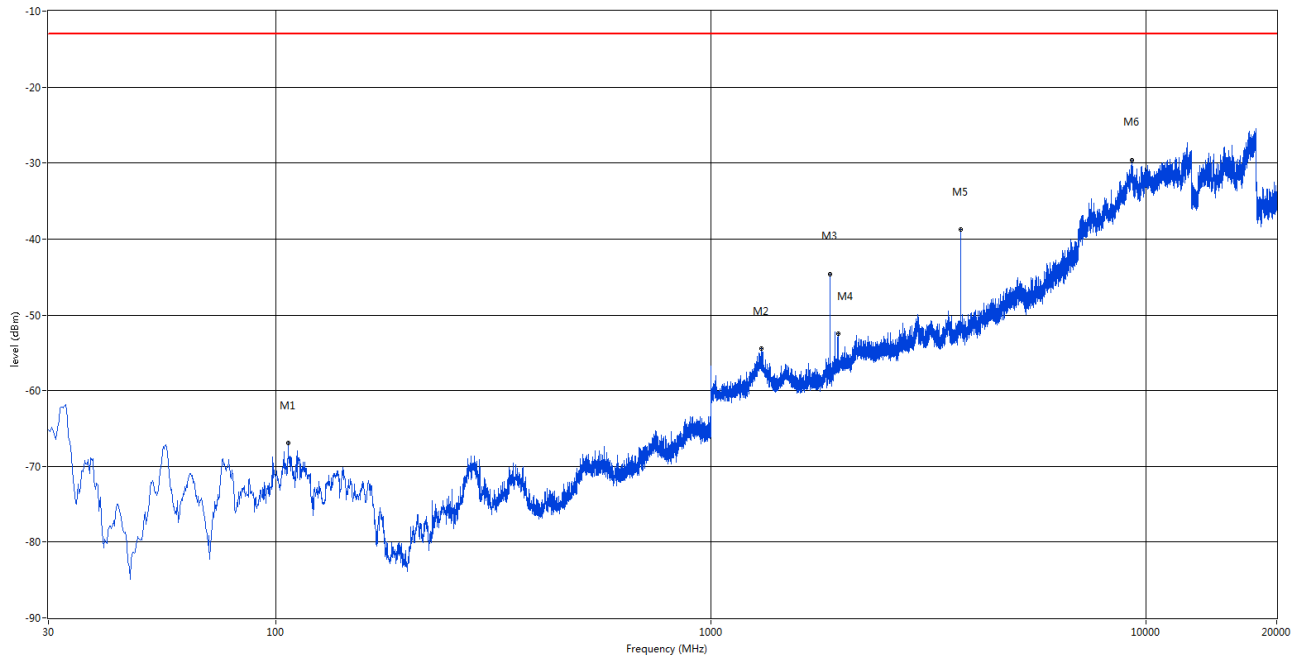
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|----------|---------|
| 158.525 | -64.03 | -13.45 | -13.0 | 51.03 | 70.00 | Horizontal | Vertical | Pass |
| 1880.000 | -46.40 | -0.95 | -13.0 | 33.40 | 283.00 | Horizontal | Vertical | N/A |
| 1960.000 | -41.45 | -0.79 | -13.0 | 28.45 | 264.00 | Horizontal | Vertical | N/A |
| 3760.000 | -39.65 | 6.32 | -13.0 | 26.65 | 294.00 | Horizontal | Vertical | Pass |
| 9307.187 | -30.21 | 38.35 | -13.0 | 17.21 | 53.00 | Horizontal | Vertical | Pass |
| 12202.313 | -27.04 | 40.68 | -13.0 | 14.04 | 360.00 | Horizontal | Vertical | Pass |

GPRS1900

RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25

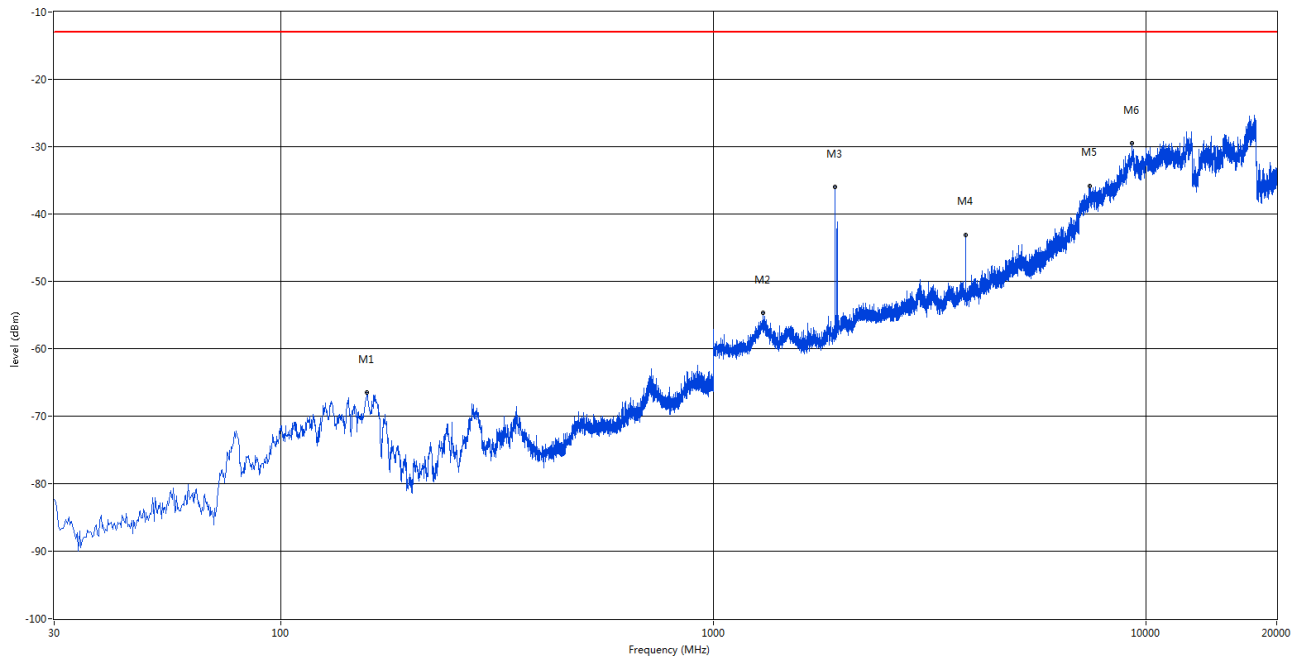


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|----------|------------|---------|
| 106.630 | -67.00 | -4.73 | -13.0 | 54.00 | 110.00 | Vertical | Horizontal | Pass |
| 1306.000 | -54.45 | 0.71 | -13.0 | 41.45 | 112.00 | Vertical | Horizontal | Pass |
| 1880.000 | -44.54 | -0.95 | -13.0 | 31.54 | 112.00 | Vertical | Horizontal | N/A |
| 1960.000 | -52.57 | -0.79 | -13.0 | 39.57 | 1.00 | Vertical | Horizontal | N/A |
| 3760.000 | -38.75 | 6.32 | -13.0 | 25.75 | 110.00 | Vertical | Horizontal | Pass |
| 9282.750 | -29.59 | 37.95 | -13.0 | 16.59 | 46.00 | Vertical | Horizontal | Pass |

2.3 GPRS 1900 High Channel

GPRS1900

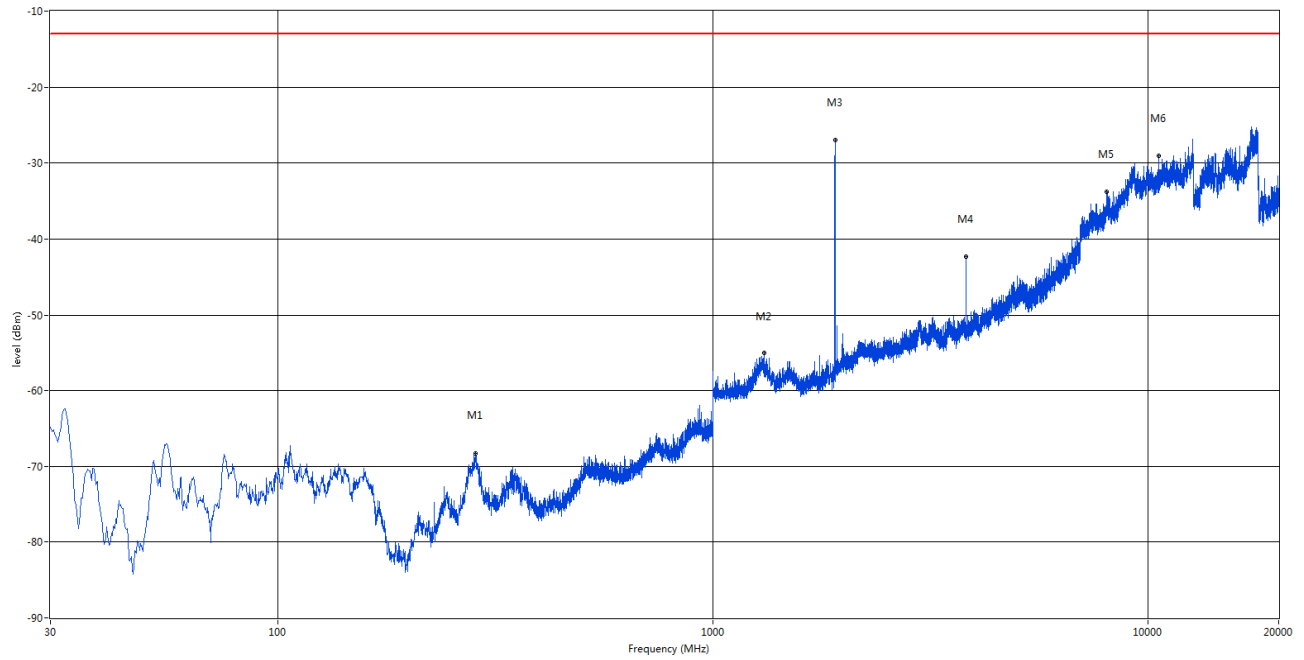
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|----------|---------|
| 158.525 | -66.56 | -13.45 | -13.0 | 53.56 | 77.00 | Horizontal | Vertical | Pass |
| 1301.500 | -54.67 | 0.73 | -13.0 | 41.67 | 72.00 | Horizontal | Vertical | Pass |
| 1910.000 | -35.96 | -0.93 | -13.0 | 22.96 | 0.00 | Horizontal | Vertical | N/A |
| 3820.000 | -43.04 | 6.04 | -13.0 | 30.04 | 149.00 | Horizontal | Vertical | Pass |
| 7403.937 | -35.86 | 33.28 | -13.0 | 22.86 | 158.00 | Horizontal | Vertical | Pass |
| 9259.750 | -29.50 | 37.70 | -13.0 | 16.50 | 198.00 | Horizontal | Vertical | Pass |

GPRS1900

RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



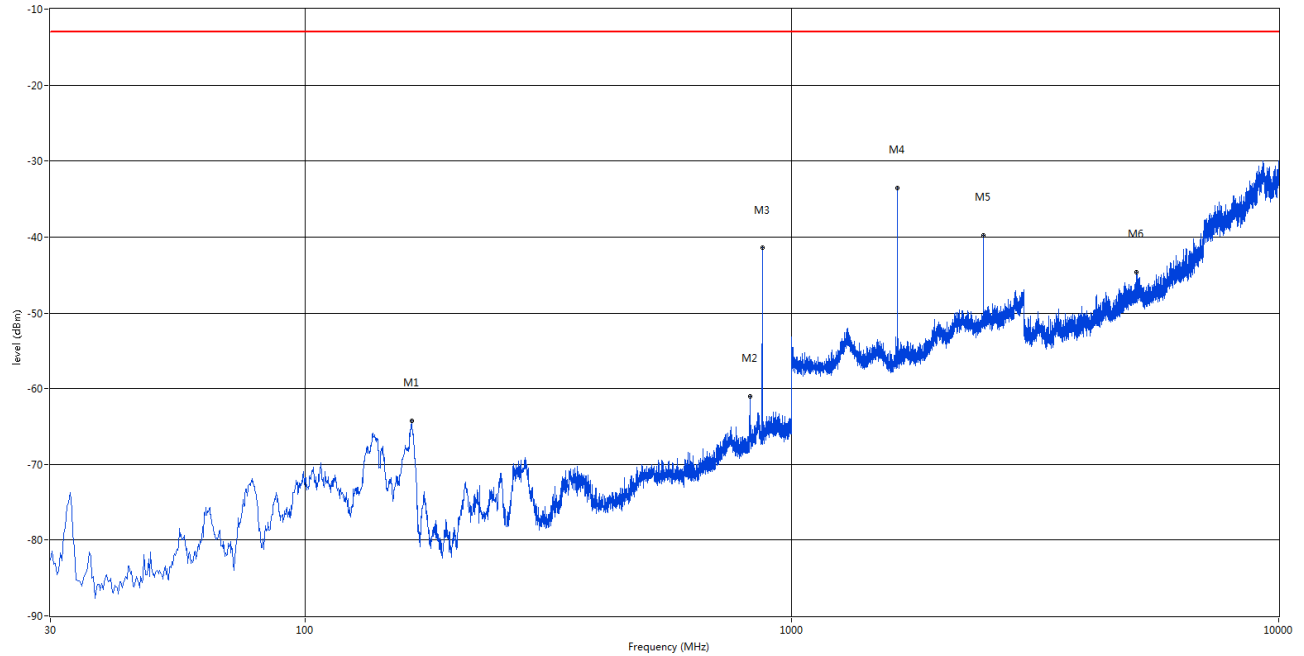
| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|----------|------------|---------|
| 284.867 | -68.37 | -8.96 | -13.0 | 55.37 | 257.00 | Vertical | Horizontal | Pass |
| 1312.000 | -55.06 | 0.38 | -13.0 | 42.06 | 235.00 | Vertical | Horizontal | Pass |
| 1910.000 | -26.97 | -0.93 | -13.0 | 13.97 | 110.00 | Vertical | Horizontal | N/A |
| 3820.000 | -42.28 | 6.04 | -13.0 | 29.28 | 125.00 | Vertical | Horizontal | Pass |
| 8058.000 | -33.73 | 34.58 | -13.0 | 20.73 | 143.00 | Vertical | Horizontal | Pass |
| 10585.125 | -29.00 | 39.07 | -13.0 | 16.00 | 0.00 | Vertical | Horizontal | Pass |

3 EGPRS 850

3.1 EGPRS 850 Low Channel

EGPRS 850

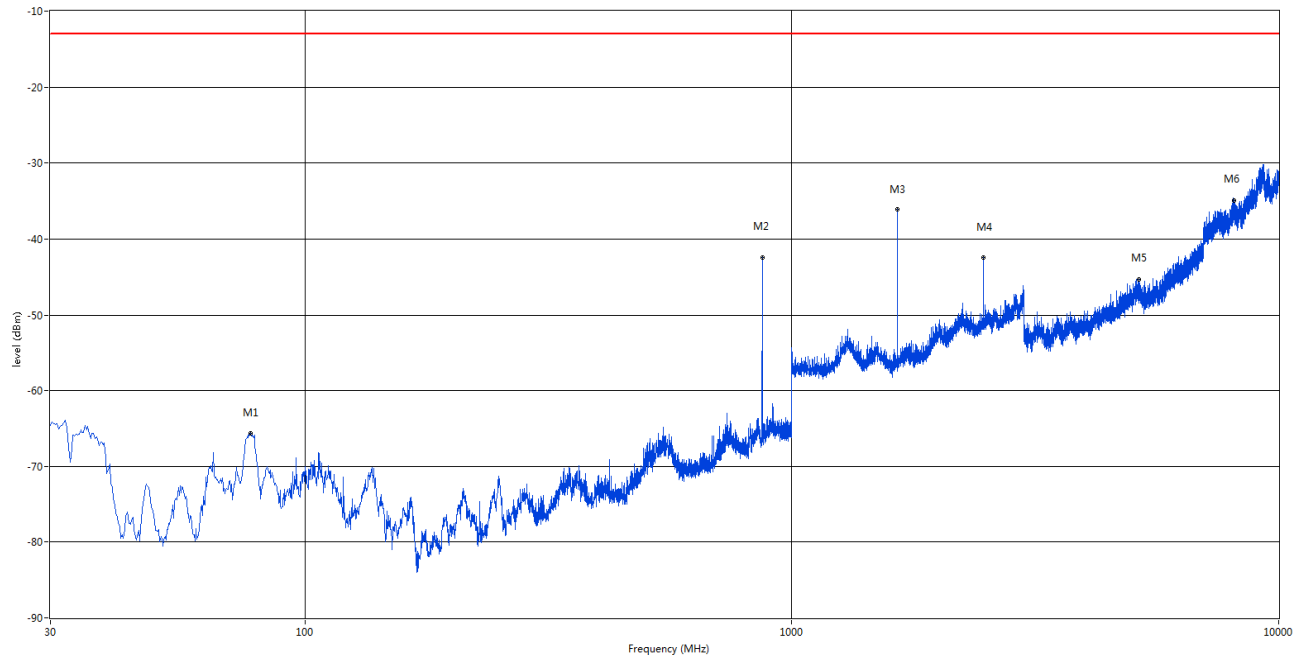
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|----------|---------|
| 165.800 | -64.29 | -13.82 | -13.0 | 51.29 | 0.00 | Horizontal | Vertical | Pass |
| 820.550 | -61.04 | 4.30 | -13.0 | 48.04 | 327.00 | Horizontal | Vertical | N/A |
| 869.292 | -41.37 | 4.16 | -13.0 | 28.37 | 116.00 | Horizontal | Vertical | N/A |
| 1648.500 | -33.49 | -0.30 | -13.0 | 20.49 | 310.00 | Horizontal | Vertical | Pass |
| 2472.500 | -39.70 | 5.64 | -13.0 | 26.70 | 354.00 | Horizontal | Vertical | Pass |
| 5100.000 | -44.62 | 10.54 | -13.0 | 31.62 | 360.00 | Horizontal | Vertical | Pass |

EGPRS 850

RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26

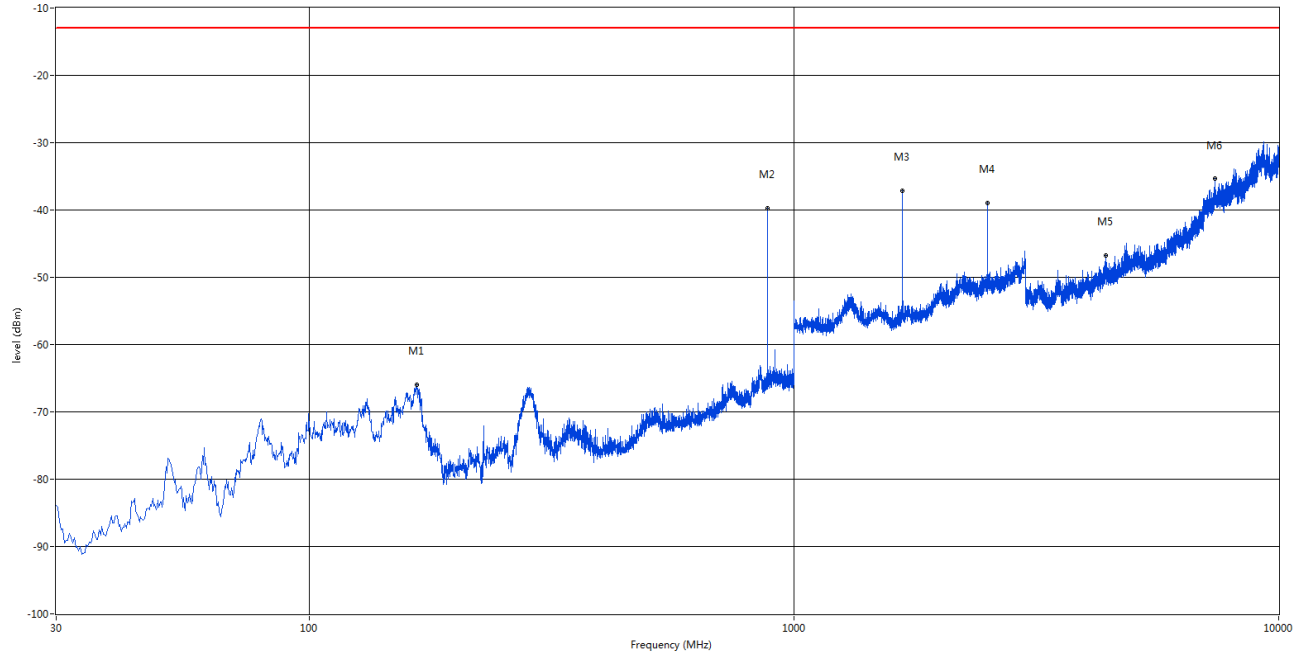


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|----------|----------|---------|
| 77.287 | -65.71 | -14.58 | -13.0 | 52.71 | 287.00 | Vertical | Vertical | Pass |
| 869.292 | -42.36 | 4.16 | -13.0 | 29.36 | 274.00 | Vertical | Vertical | N/A |
| 1648.500 | -36.09 | -0.30 | -13.0 | 23.09 | 323.00 | Vertical | Vertical | Pass |
| 2473.000 | -42.37 | 5.67 | -13.0 | 29.37 | 198.00 | Vertical | Vertical | Pass |
| 5153.000 | -45.25 | 10.72 | -13.0 | 32.25 | 37.00 | Vertical | Vertical | Pass |
| 8098.750 | -34.88 | 35.03 | -13.0 | 21.88 | 0.00 | Vertical | Vertical | Pass |

3.2 EGPRS 850 Middle Channel

EGPRS 850

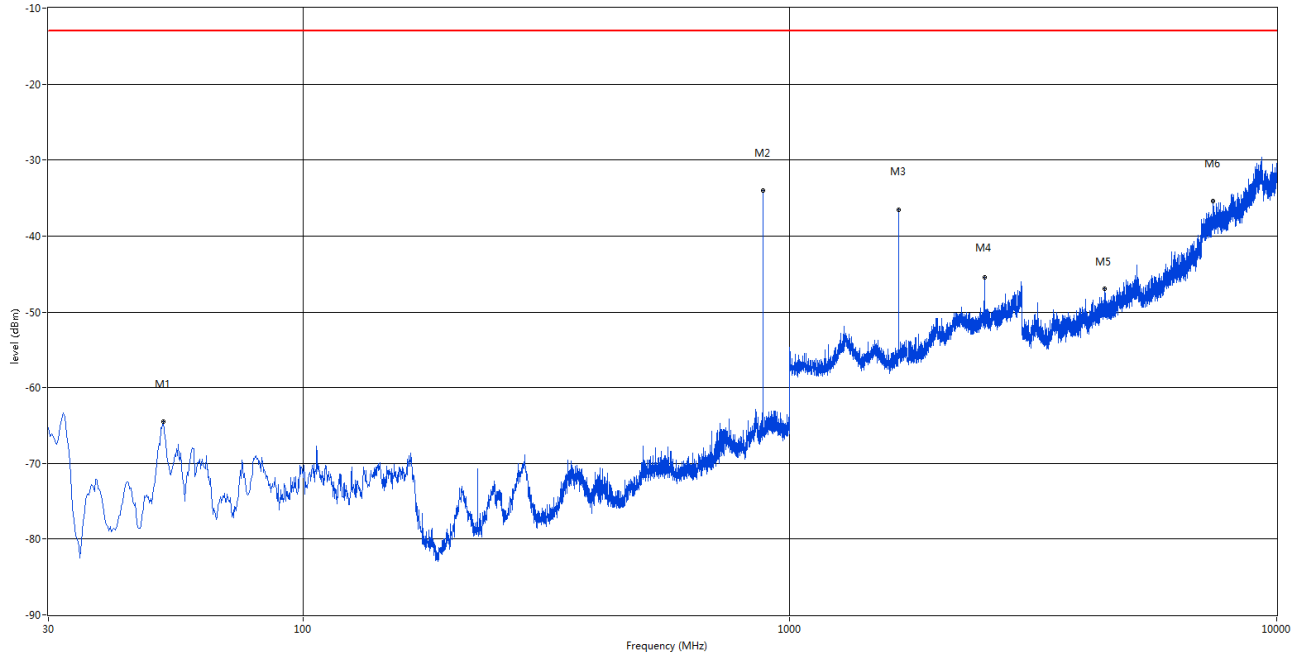
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|----------|---------|
| 166.528 | -66.00 | -13.84 | -13.0 | 53.00 | 86.00 | Horizontal | Vertical | Pass |
| 881.660 | -39.70 | 4.47 | -13.0 | 26.70 | 244.00 | Horizontal | Vertical | N/A |
| 1673.000 | -37.09 | 0.13 | -13.0 | 24.09 | 357.00 | Horizontal | Vertical | Pass |
| 2509.500 | -38.87 | 6.13 | -13.0 | 25.87 | 123.00 | Horizontal | Vertical | Pass |
| 4393.000 | -46.64 | 8.26 | -13.0 | 33.64 | 0.00 | Horizontal | Vertical | Pass |
| 7399.750 | -35.28 | 33.47 | -13.0 | 22.28 | 357.00 | Horizontal | Vertical | Pass |

EGPRS 850

RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26

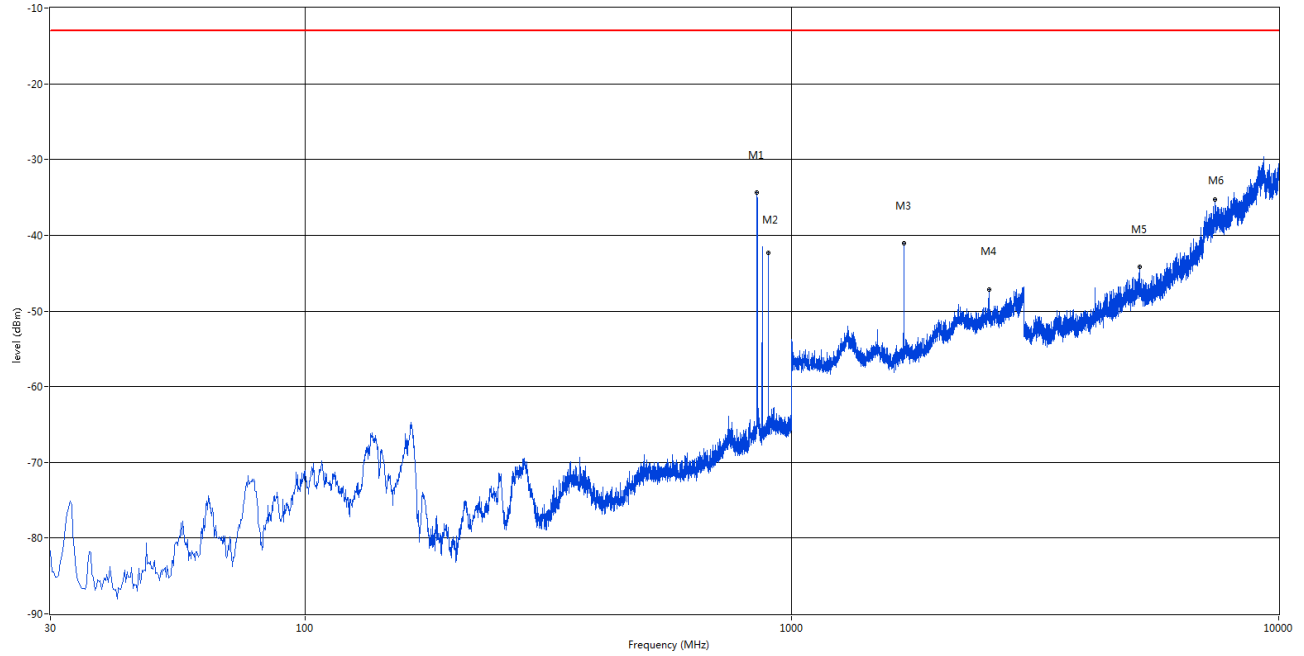


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|----------|----------|---------|
| 51.583 | -64.58 | -13.94 | -13.0 | 51.58 | 244.00 | Vertical | Vertical | Pass |
| 881.660 | -34.00 | 4.47 | -13.0 | 21.00 | 336.00 | Vertical | Vertical | N/A |
| 1673.500 | -36.46 | 0.16 | -13.0 | 23.46 | 136.00 | Vertical | Vertical | Pass |
| 2510.000 | -45.42 | 6.10 | -13.0 | 32.42 | 255.00 | Vertical | Vertical | Pass |
| 4434.000 | -46.93 | 8.11 | -13.0 | 33.93 | 250.00 | Vertical | Vertical | Pass |
| 7385.500 | -35.39 | 33.25 | -13.0 | 22.39 | 268.00 | Vertical | Vertical | Pass |

3.3 EGPRS 850 High Channel

EGPRS 850

RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|----------|---------|
| 848.680 | -34.33 | 6.01 | -13.0 | 21.33 | 327.00 | Horizontal | Vertical | N/A |
| 893.785 | -42.26 | 4.99 | -13.0 | 29.26 | 176.00 | Horizontal | Vertical | N/A |
| 1697.500 | -41.03 | -0.19 | -13.0 | 28.03 | 358.00 | Horizontal | Vertical | Pass |
| 2546.000 | -47.08 | 6.43 | -13.0 | 34.08 | 132.00 | Horizontal | Vertical | Pass |
| 5175.000 | -44.13 | 10.72 | -13.0 | 31.13 | 176.00 | Horizontal | Vertical | Pass |
| 7408.750 | -35.21 | 33.37 | -13.0 | 22.21 | 20.00 | Horizontal | Vertical | Pass |

EGPRS 850

RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



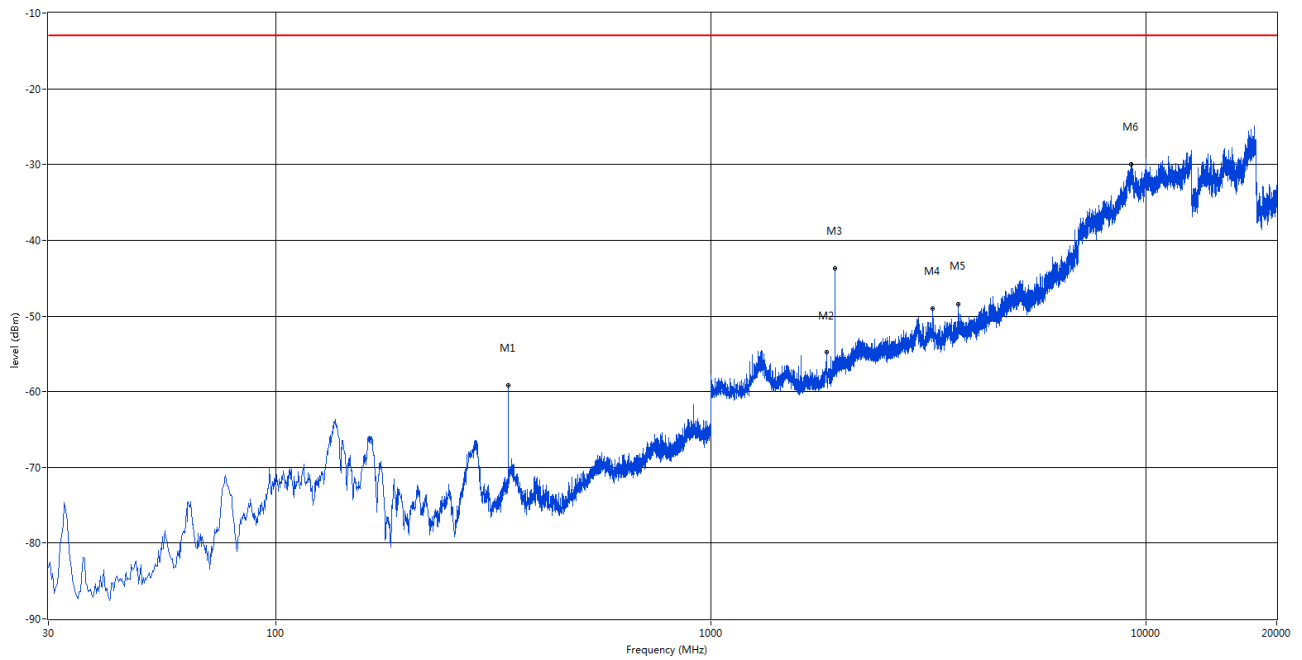
| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|----------|----------|---------|
| 77.772 | -65.69 | -14.63 | -13.0 | 52.69 | 353.00 | Vertical | Vertical | Pass |
| 848.680 | -35.74 | 6.01 | -13.0 | 22.74 | 103.00 | Vertical | Vertical | N/A |
| 893.785 | -42.77 | 4.99 | -13.0 | 29.77 | 57.00 | Vertical | Vertical | N/A |
| 1697.500 | -43.12 | -0.19 | -13.0 | 30.12 | 53.00 | Vertical | Vertical | Pass |
| 2546.000 | -45.92 | 6.43 | -13.0 | 32.92 | 198.00 | Vertical | Vertical | Pass |
| 8083.750 | -34.62 | 34.88 | -13.0 | 21.62 | 21.00 | Vertical | Vertical | Pass |

4 EGPRS 1900

4.1 EGPRS 1900 Low Channel

EGPRS 1900

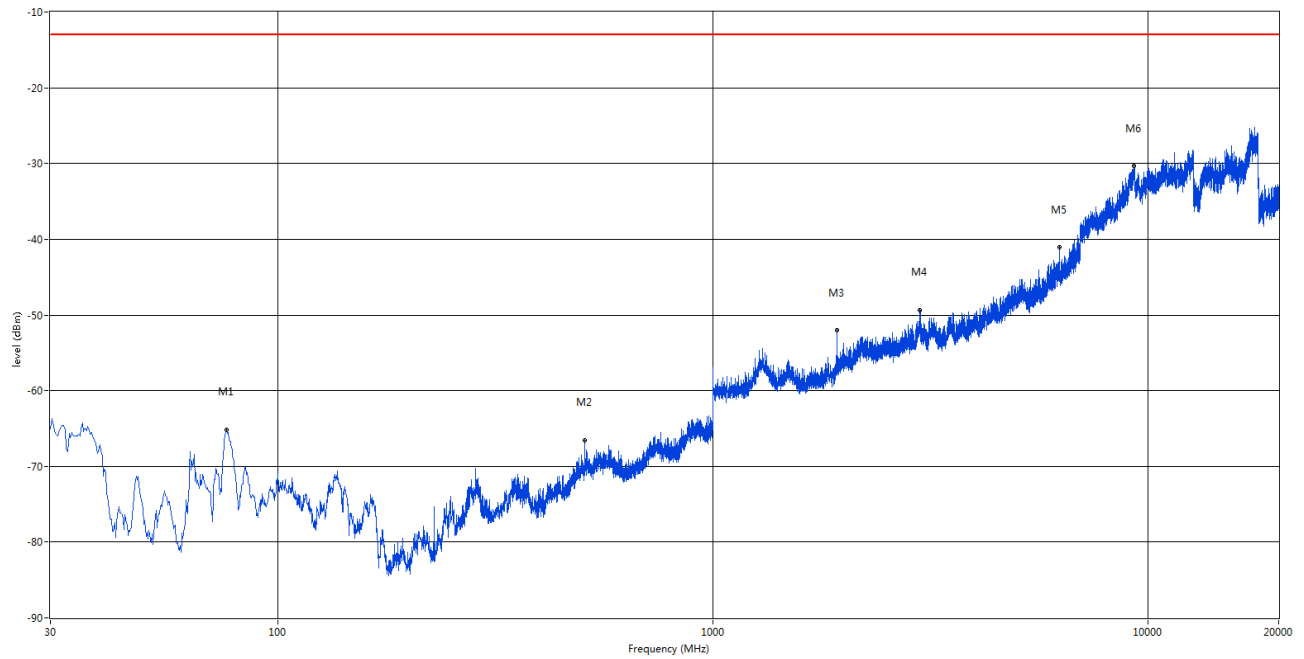
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|------------|---------|
| 342.098 | -59.26 | -6.19 | -13.0 | 46.26 | 158.00 | Horizontal | Horizontal | Pass |
| 1850.000 | -54.84 | -0.86 | -13.0 | 41.84 | 110.00 | Horizontal | Horizontal | N/A |
| 1930.000 | -43.67 | -1.31 | -13.0 | 30.67 | 129.00 | Horizontal | Horizontal | N/A |
| 3235.000 | -48.96 | 6.42 | -13.0 | 35.96 | 40.00 | Horizontal | Horizontal | Pass |
| 3700.000 | -48.35 | 6.82 | -13.0 | 35.35 | 0.00 | Horizontal | Horizontal | Pass |
| 9274.125 | -30.00 | 37.82 | -13.0 | 17.00 | 178.00 | Horizontal | Horizontal | Pass |

EGPRS 1900

RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25

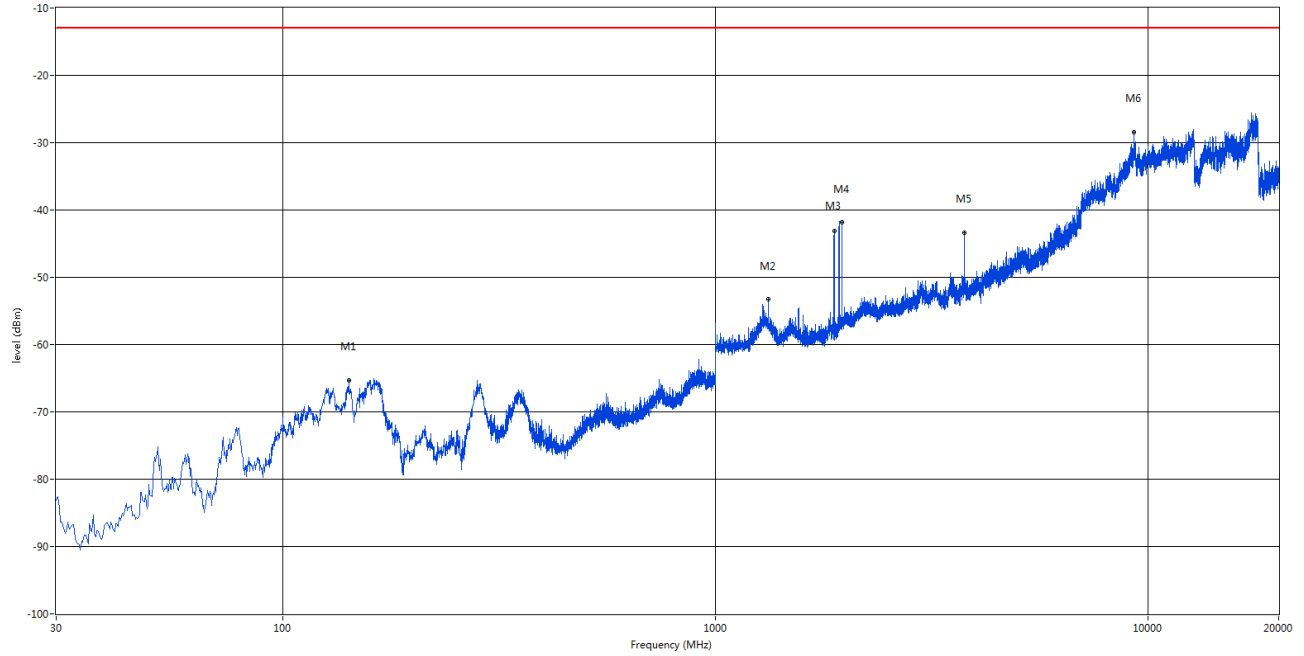


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|----------|------------|---------|
| 76.317 | -65.19 | -14.54 | -13.0 | 52.19 | 277.00 | Vertical | Horizontal | Pass |
| 507.240 | -66.61 | -2.49 | -13.0 | 53.61 | 33.00 | Vertical | Horizontal | Pass |
| 1930.000 | -52.03 | -1.31 | -13.0 | 39.03 | 235.00 | Vertical | Horizontal | N/A |
| 2993.000 | -49.26 | 6.52 | -13.0 | 36.26 | 334.00 | Vertical | Horizontal | Pass |
| 6276.000 | -41.01 | 13.71 | -13.0 | 28.01 | 316.00 | Vertical | Horizontal | Pass |
| 9284.187 | -30.32 | 37.98 | -13.0 | 17.32 | 360.00 | Vertical | Horizontal | Pass |

4.2 EGPRS 1900 Middle Channel

EGPRS 1900

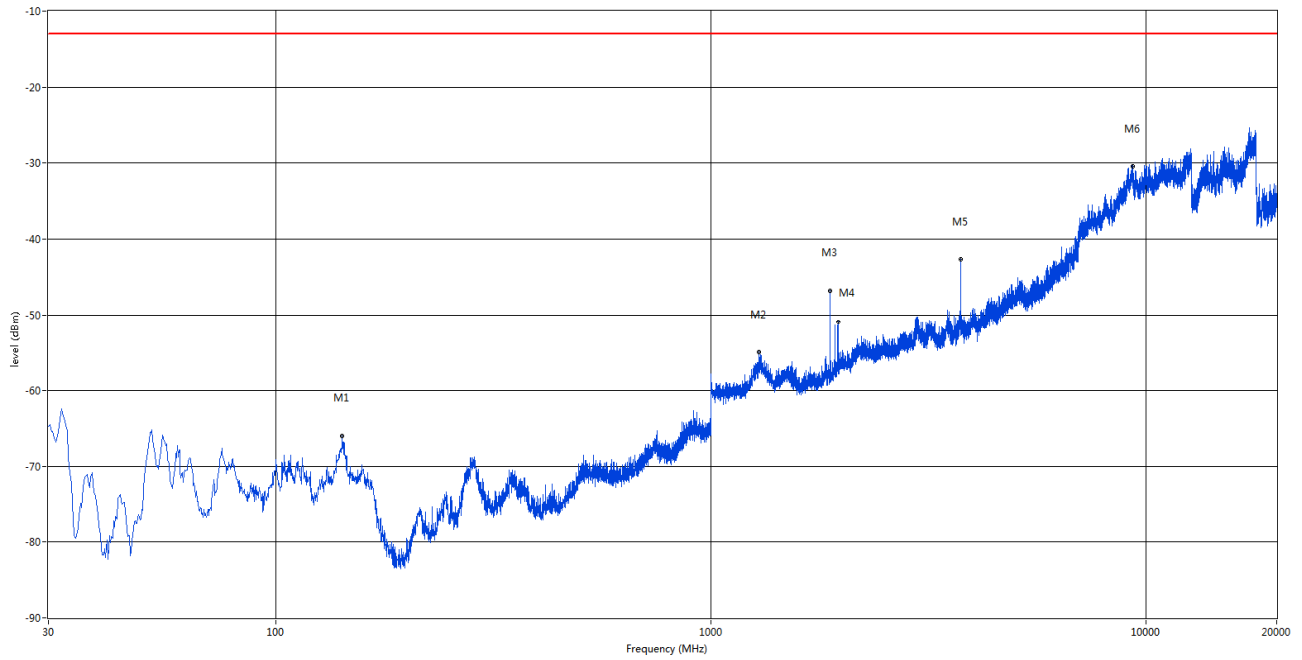
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|------------|---------|
| 142.278 | -65.35 | -12.17 | -13.0 | 52.35 | 358.00 | Horizontal | Horizontal | Pass |
| 1325.500 | -53.20 | 0.11 | -13.0 | 40.20 | 149.00 | Horizontal | Horizontal | Pass |
| 1880.000 | -43.12 | -0.95 | -13.0 | 30.12 | 50.00 | Horizontal | Horizontal | N/A |
| 1960.000 | -41.73 | -0.79 | -13.0 | 28.73 | 255.00 | Horizontal | Horizontal | N/A |
| 3760.000 | -43.31 | 6.32 | -13.0 | 30.31 | 323.00 | Horizontal | Horizontal | Pass |
| 9272.688 | -28.39 | 37.81 | -13.0 | 15.39 | 189.00 | Horizontal | Horizontal | Pass |

EGPRS 1900

RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25

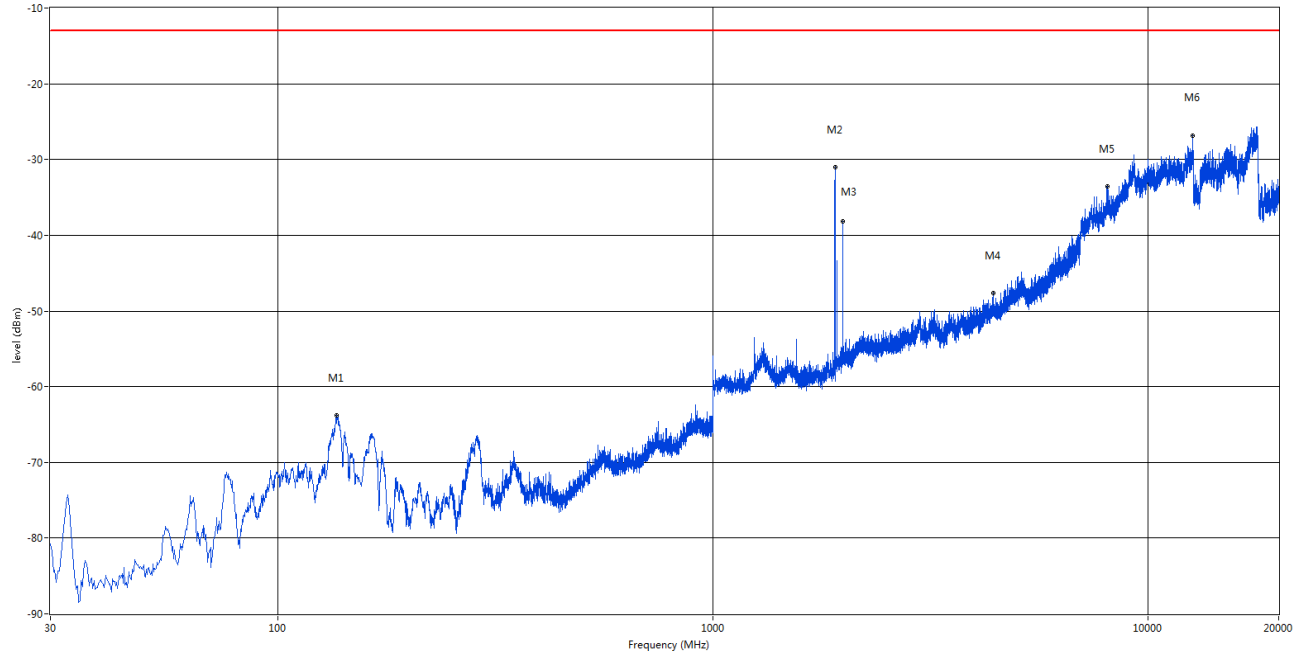


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|----------|------------|---------|
| 142.035 | -66.01 | -12.16 | -13.0 | 53.01 | 241.00 | Vertical | Horizontal | Pass |
| 1290.000 | -55.00 | 0.64 | -13.0 | 42.00 | 329.00 | Vertical | Horizontal | Pass |
| 1880.000 | -46.74 | -0.95 | -13.0 | 33.74 | 105.00 | Vertical | Horizontal | N/A |
| 1960.000 | -50.89 | -0.79 | -13.0 | 37.89 | 20.00 | Vertical | Horizontal | N/A |
| 3760.000 | -42.61 | 6.32 | -13.0 | 29.61 | 116.00 | Vertical | Horizontal | Pass |
| 9328.750 | -30.39 | 38.05 | -13.0 | 17.39 | 33.00 | Vertical | Horizontal | Pass |

4.3 EGPRS 1900 High Channel

EGPRS 1900

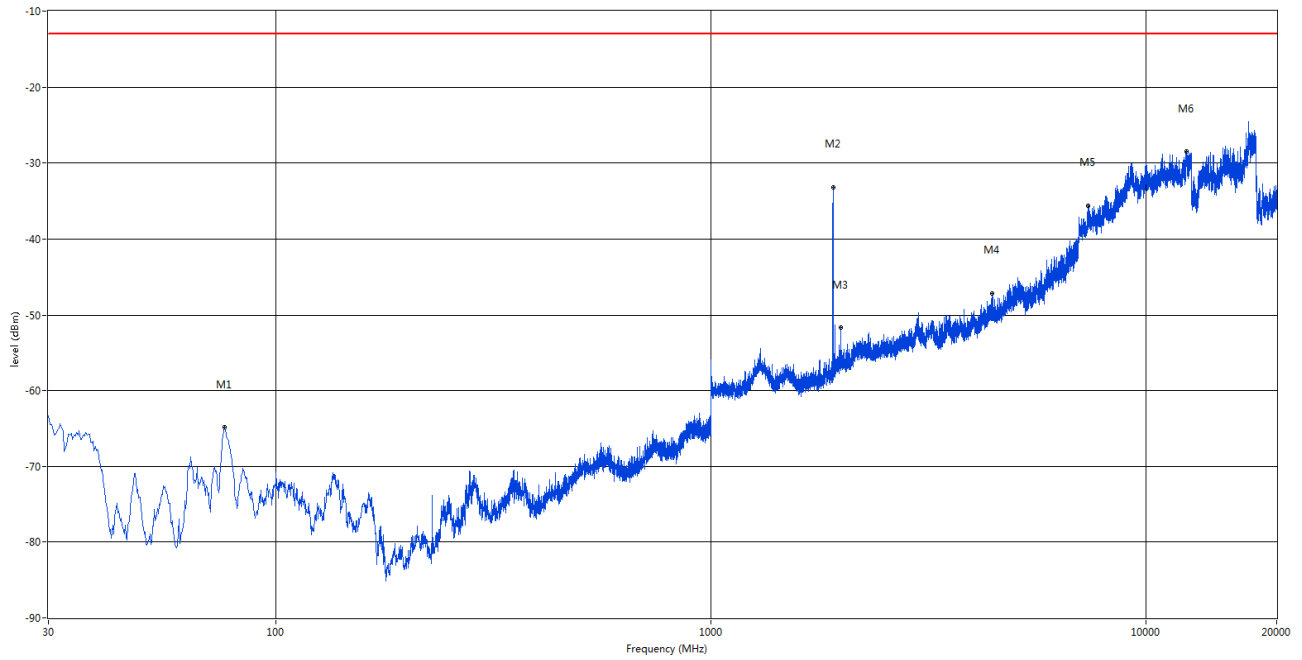
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|------------|---------|
| 136.458 | -63.81 | -10.76 | -13.0 | 50.81 | 44.00 | Horizontal | Horizontal | Pass |
| 1909.500 | -30.97 | -0.93 | -13.0 | 17.97 | 158.00 | Horizontal | Horizontal | N/A |
| 1989.500 | -38.16 | 0.09 | -13.0 | 25.16 | 145.00 | Horizontal | Horizontal | N/A |
| 4419.000 | -47.55 | 8.08 | -13.0 | 34.55 | 11.00 | Horizontal | Horizontal | Pass |
| 8078.125 | -33.47 | 34.78 | -13.0 | 20.47 | 102.00 | Horizontal | Horizontal | Pass |
| 12688.187 | -26.87 | 40.52 | -13.0 | 13.87 | 81.00 | Horizontal | Horizontal | Pass |

EGPRS 1900

RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



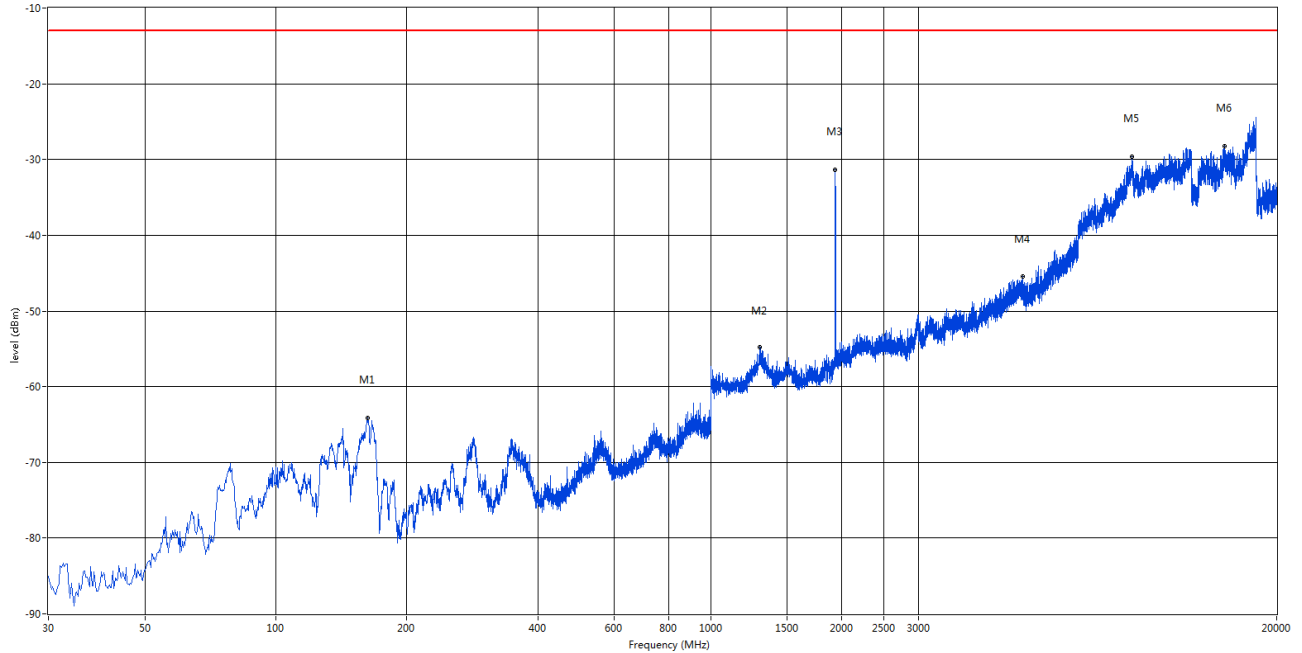
| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|----------|------------|---------|
| 76.075 | -64.92 | -14.50 | -13.0 | 51.92 | 294.00 | Vertical | Horizontal | Pass |
| 1910.000 | -33.12 | -0.93 | -13.0 | 20.12 | 105.00 | Vertical | Horizontal | N/A |
| 1990.000 | -51.73 | 0.11 | -13.0 | 38.73 | 171.00 | Vertical | Horizontal | N/A |
| 4437.000 | -47.16 | 8.11 | -13.0 | 34.16 | 0.00 | Vertical | Horizontal | Pass |
| 7372.313 | -35.60 | 32.96 | -13.0 | 22.60 | 298.00 | Vertical | Horizontal | Pass |
| 12397.813 | -28.40 | 39.90 | -13.0 | 15.40 | 81.00 | Vertical | Horizontal | Pass |

5 WCDMA Band 2

5.1 WCDMA Band 2 Low Channel

WCDMA-BAND2

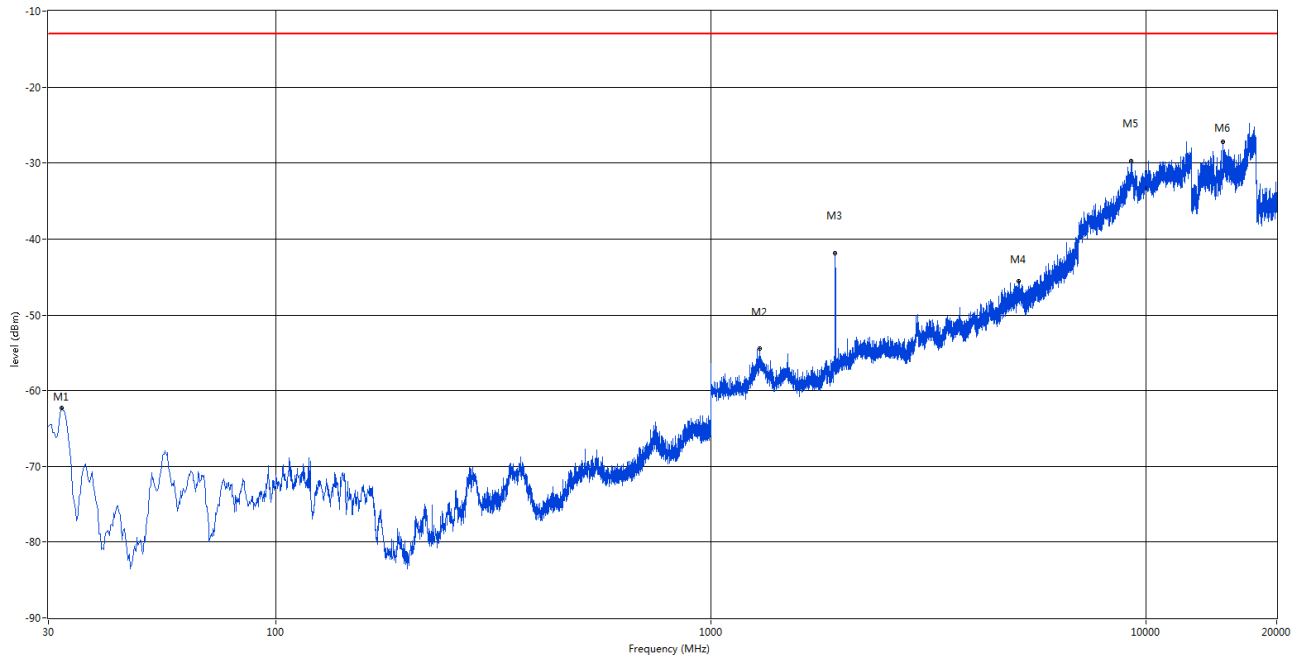
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|------------|---------|
| 162.890 | -64.13 | -13.57 | -13.0 | 51.13 | 158.00 | Horizontal | Horizontal | Pass |
| 1298.500 | -54.81 | 0.65 | -13.0 | 41.81 | 143.00 | Horizontal | Horizontal | Pass |
| 1933.500 | -31.35 | -1.44 | -13.0 | 18.35 | 6.00 | Horizontal | Horizontal | N/A |
| 5218.000 | -45.34 | 10.60 | -13.0 | 32.34 | 86.00 | Horizontal | Horizontal | Pass |
| 9282.750 | -29.63 | 37.95 | -13.0 | 16.63 | 211.00 | Horizontal | Horizontal | Pass |
| 15200.500 | -28.21 | 43.99 | -13.0 | 15.21 | 304.00 | Horizontal | Horizontal | Pass |

WCDMA-BAND2

RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25

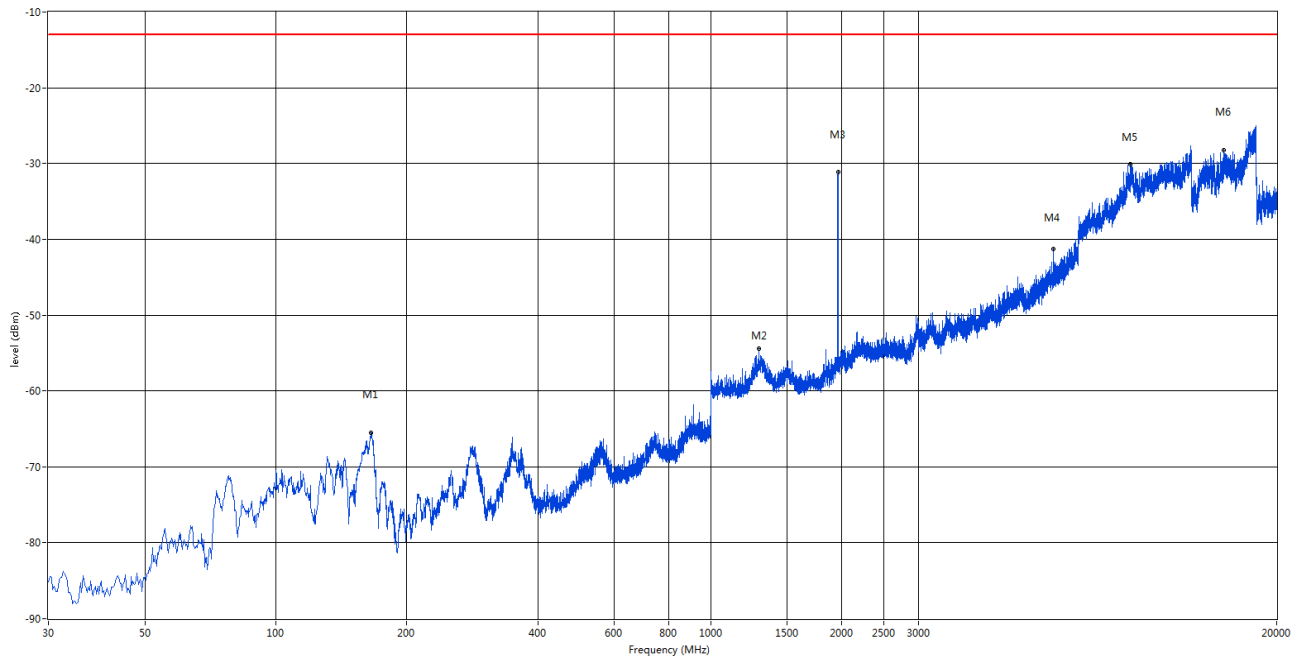


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|----------|------------|---------|
| 32.182 | -62.36 | -18.93 | -13.0 | 49.36 | 83.00 | Vertical | Horizontal | Pass |
| 1296.500 | -54.46 | 0.50 | -13.0 | 41.46 | 86.00 | Vertical | Horizontal | Pass |
| 1931.500 | -41.85 | -1.29 | -13.0 | 28.85 | 284.00 | Vertical | Horizontal | N/A |
| 5105.000 | -45.55 | 10.30 | -13.0 | 32.55 | 347.00 | Vertical | Horizontal | Pass |
| 9239.625 | -29.74 | 37.37 | -13.0 | 16.74 | 0.00 | Vertical | Horizontal | Pass |
| 15079.063 | -27.20 | 43.82 | -13.0 | 14.20 | 305.00 | Vertical | Horizontal | Pass |

5.2 WCDMA Band 2 Middle Channel

WCDMA-BAND2

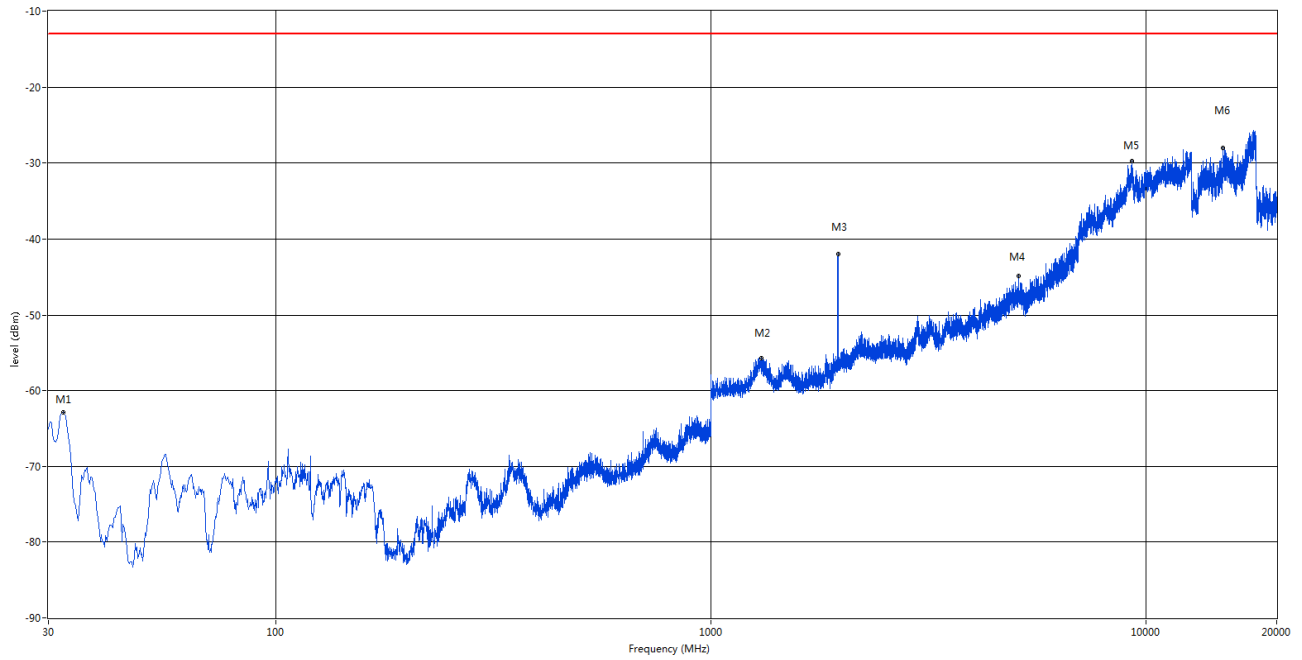
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|------------|---------|
| 165.557 | -65.52 | -13.80 | -13.0 | 52.52 | 149.00 | Horizontal | Horizontal | Pass |
| 1291.000 | -54.47 | 0.59 | -13.0 | 41.47 | 283.00 | Horizontal | Horizontal | Pass |
| 1960.000 | -31.14 | -0.79 | -13.0 | 18.14 | 13.00 | Horizontal | Horizontal | N/A |
| 6144.000 | -41.25 | 14.04 | -13.0 | 28.25 | 255.00 | Horizontal | Horizontal | Pass |
| 9222.375 | -30.11 | 36.92 | -13.0 | 17.11 | 169.00 | Horizontal | Horizontal | Pass |
| 15131.625 | -28.18 | 42.97 | -13.0 | 15.18 | 30.00 | Horizontal | Horizontal | Pass |

WCDMA-BAND2

RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25

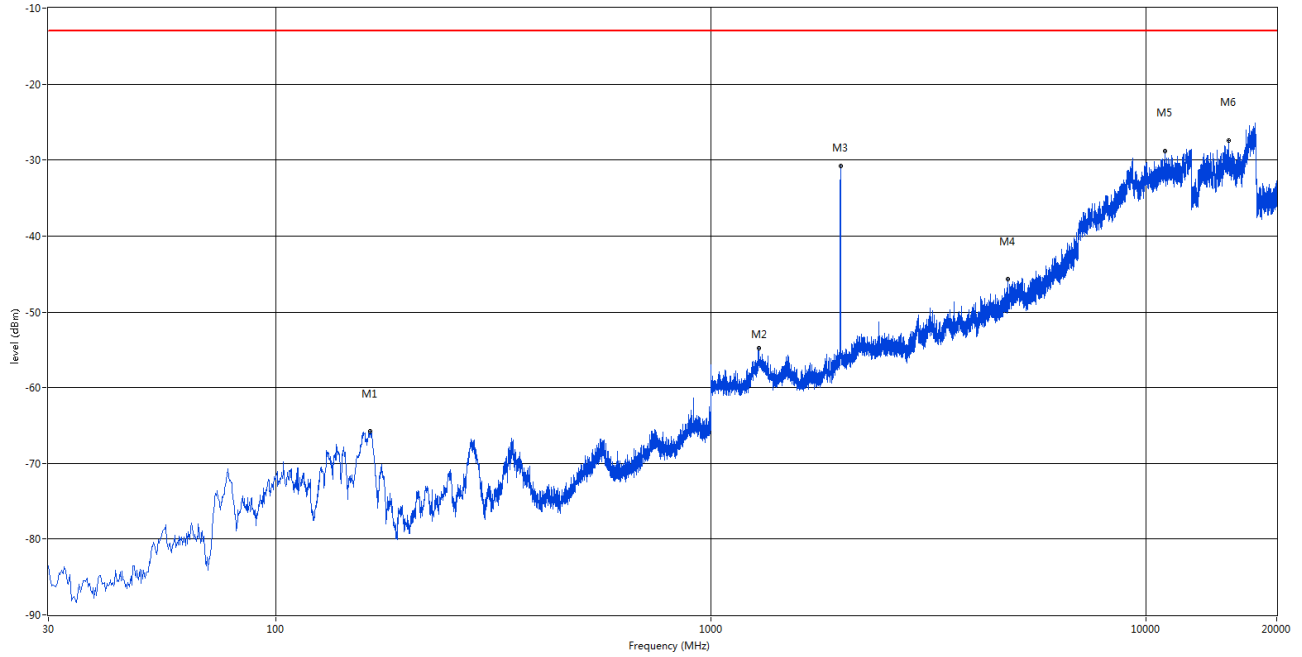


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|----------|------------|---------|
| 32.425 | -62.93 | -18.91 | -13.0 | 49.93 | 152.00 | Vertical | Horizontal | Pass |
| 1305.500 | -55.80 | 0.67 | -13.0 | 42.80 | 301.00 | Vertical | Horizontal | Pass |
| 1961.000 | -41.94 | -0.73 | -13.0 | 28.94 | 268.00 | Vertical | Horizontal | N/A |
| 5111.000 | -44.76 | 10.22 | -13.0 | 31.76 | 204.00 | Vertical | Horizontal | Pass |
| 9282.750 | -29.74 | 37.95 | -13.0 | 16.74 | 103.00 | Vertical | Horizontal | Pass |
| 15062.750 | -27.99 | 43.45 | -13.0 | 14.99 | 1.00 | Vertical | Horizontal | Pass |

5.3 WCDMA Band 2 High Channel

WCDMA-BAND2

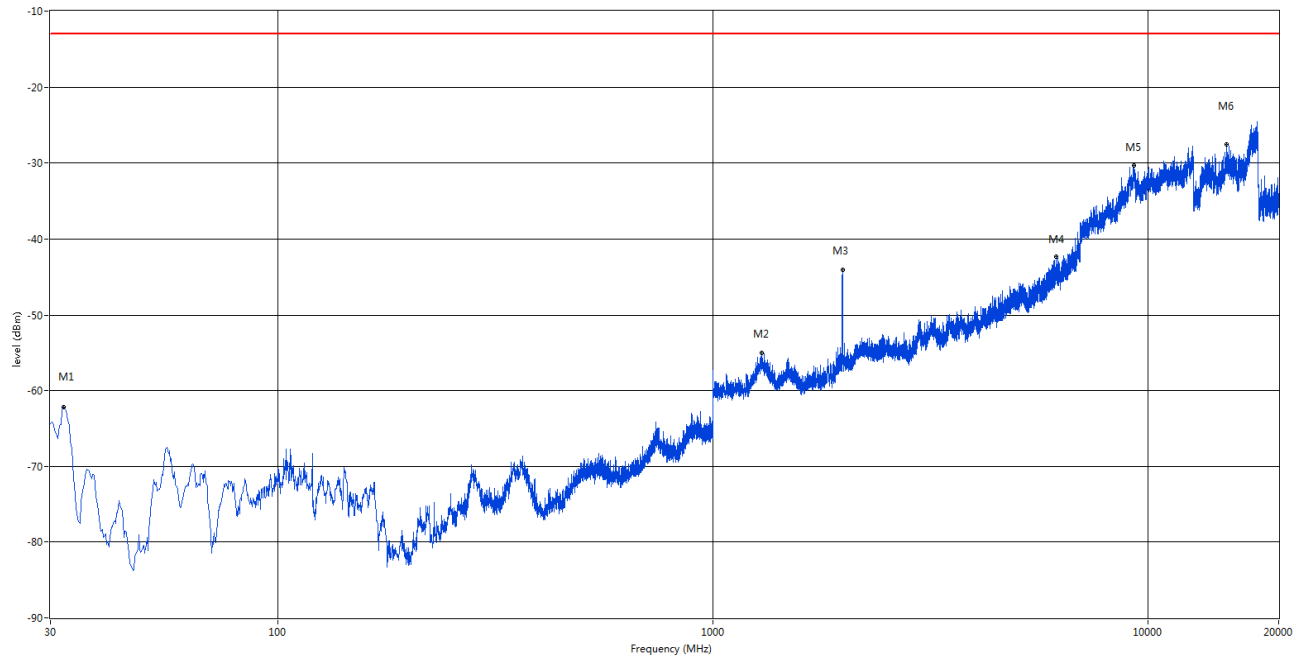
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|------------|---------|
| 164.830 | -65.81 | -13.73 | -13.0 | 52.81 | 145.00 | Horizontal | Horizontal | Pass |
| 1288.500 | -54.79 | 0.41 | -13.0 | 41.79 | 294.00 | Horizontal | Horizontal | Pass |
| 1988.500 | -30.79 | -0.04 | -13.0 | 17.79 | 353.00 | Horizontal | Horizontal | N/A |
| 4812.000 | -45.65 | 9.03 | -13.0 | 32.65 | 132.00 | Horizontal | Horizontal | Pass |
| 11062.375 | -28.78 | 40.07 | -13.0 | 15.78 | 198.00 | Horizontal | Horizontal | Pass |
| 15501.375 | -27.41 | 44.18 | -13.0 | 14.41 | 117.00 | Horizontal | Horizontal | Pass |

WCDMA-BAND2

RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



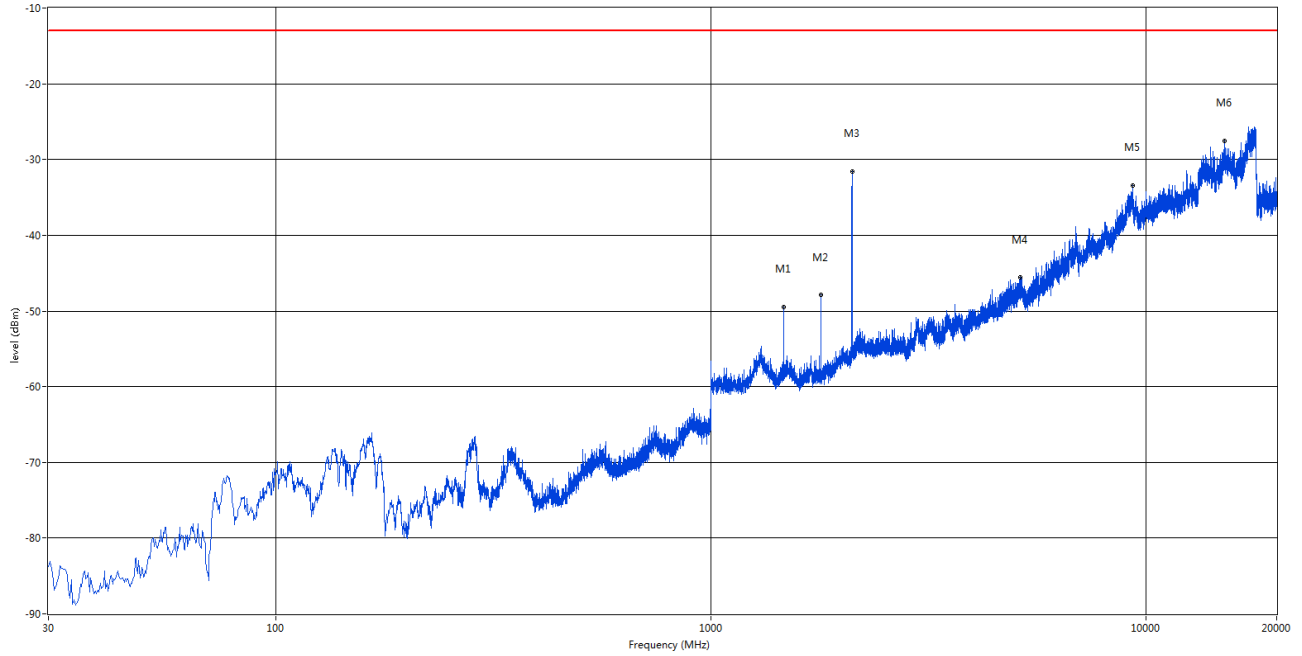
| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|----------|------------|---------|
| 32.182 | -62.18 | -18.93 | -13.0 | 49.18 | 85.00 | Vertical | Horizontal | Pass |
| 1298.500 | -55.11 | 0.65 | -13.0 | 42.11 | 0.00 | Vertical | Horizontal | Pass |
| 1987.000 | -44.03 | -0.30 | -13.0 | 31.03 | 310.00 | Vertical | Horizontal | N/A |
| 6167.000 | -42.31 | 14.46 | -13.0 | 29.31 | 41.00 | Vertical | Horizontal | Pass |
| 9301.437 | -30.29 | 38.37 | -13.0 | 17.29 | 71.00 | Vertical | Horizontal | Pass |
| 15204.125 | -27.52 | 43.92 | -13.0 | 14.52 | 41.00 | Vertical | Horizontal | Pass |

6 WCDMA Band 4

6.1 WCDMA Band 4 Low Channel

WCDMA-BAND4

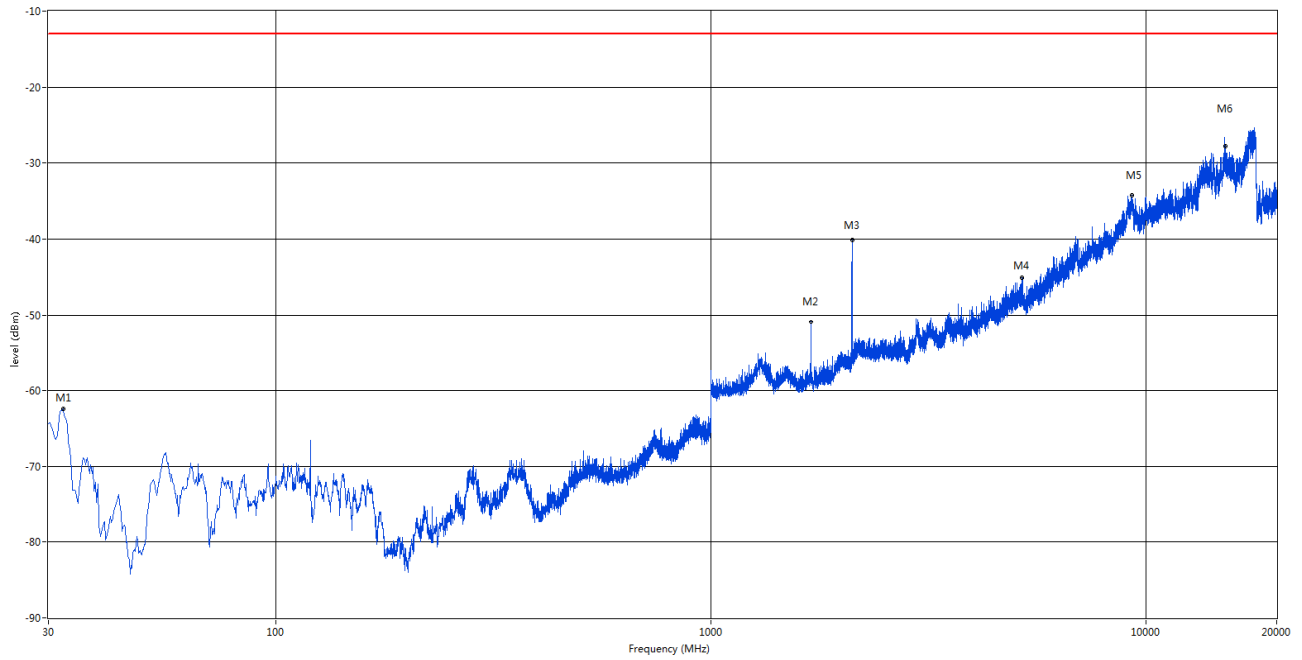
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|------------|---------|
| 1473.000 | -49.39 | -1.72 | -13.0 | 36.39 | 103.00 | Horizontal | Horizontal | Pass |
| 1794.000 | -47.87 | -1.56 | -13.0 | 34.87 | 96.00 | Horizontal | Horizontal | Pass |
| 2112.000 | -31.51 | 0.35 | -13.0 | 18.51 | 268.00 | Horizontal | Horizontal | N/A |
| 5148.000 | -45.49 | 10.93 | -13.0 | 32.49 | 79.00 | Horizontal | Horizontal | Pass |
| 9324.438 | -33.35 | 38.17 | -13.0 | 20.35 | 0.00 | Horizontal | Horizontal | Pass |
| 15166.063 | -27.54 | 43.47 | -13.0 | 14.54 | 359.00 | Horizontal | Horizontal | Pass |

WCDMA-BAND4

RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4

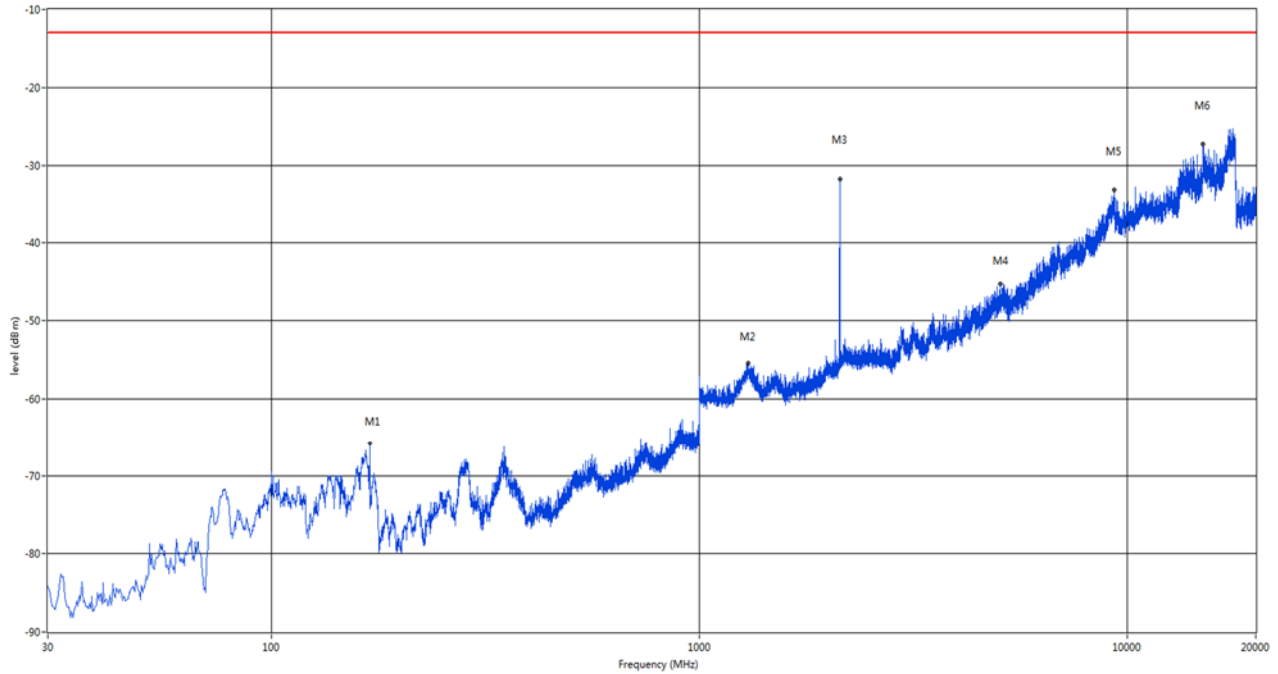


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|----------|------------|---------|
| 32.425 | -62.42 | -18.74 | -13.0 | 49.42 | 129.00 | Vertical | Horizontal | Pass |
| 1698.500 | -50.95 | -1.93 | -13.0 | 37.95 | 244.00 | Vertical | Horizontal | Pass |
| 2114.000 | -40.13 | 0.32 | -13.0 | 27.13 | 310.00 | Vertical | Horizontal | N/A |
| 5200.000 | -45.05 | 10.46 | -13.0 | 32.05 | 327.00 | Vertical | Horizontal | Pass |
| 9300.000 | -34.27 | 38.38 | -13.0 | 21.27 | 204.00 | Vertical | Horizontal | Pass |
| 15222.250 | -27.70 | 43.65 | -13.0 | 14.70 | 360.00 | Vertical | Horizontal | Pass |

6.2 WCDMA Band 4 Middle Channel

WCDMA-BAND4

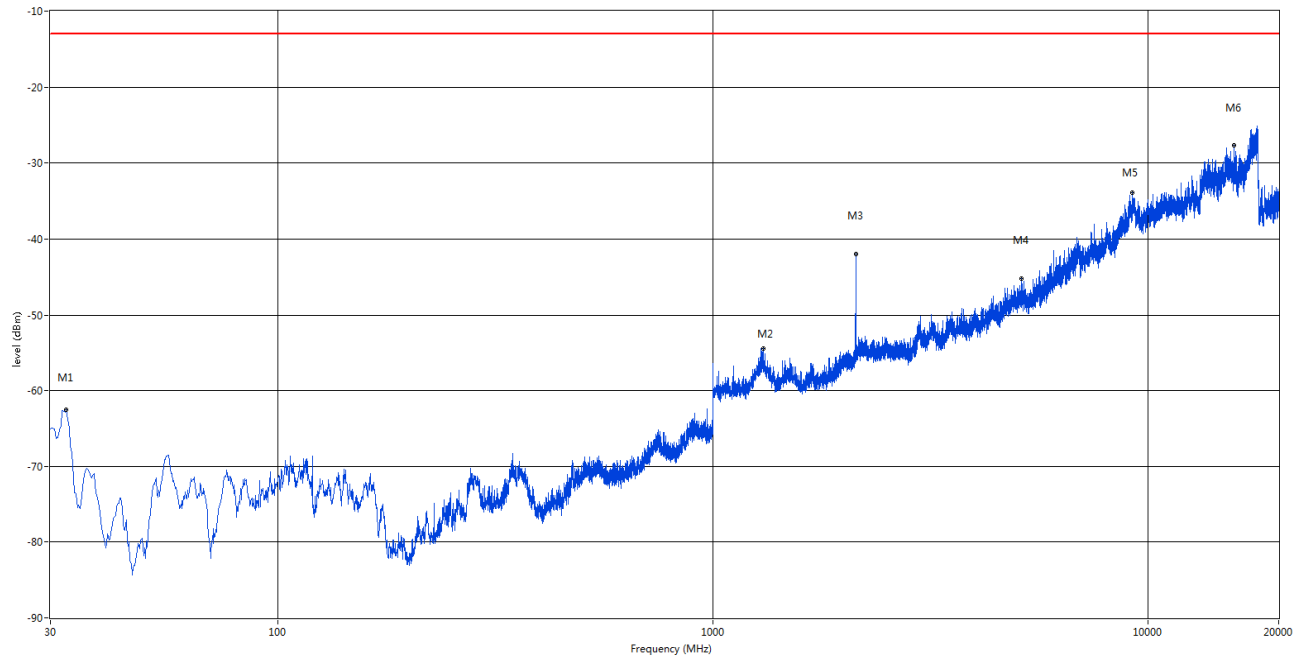
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|------------|---------|
| 169.680 | -65.76 | -13.80 | -13.0 | 52.76 | 76.00 | Horizontal | Horizontal | Pass |
| 1300.000 | -55.42 | 0.76 | -13.0 | 42.42 | 152.00 | Horizontal | Horizontal | Pass |
| 2132.500 | -31.62 | 0.99 | -13.0 | 18.62 | 0.00 | Horizontal | Horizontal | N/A |
| 5066.000 | -45.27 | 10.42 | -13.0 | 32.27 | 90.00 | Horizontal | Horizontal | Pass |
| 9315.812 | -33.09 | 38.32 | -13.0 | 20.09 | 40.00 | Horizontal | Horizontal | Pass |
| 15048.250 | -27.17 | 43.46 | -13.0 | 14.17 | 291.00 | Horizontal | Horizontal | Pass |

WCDMA-BAND4

RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4

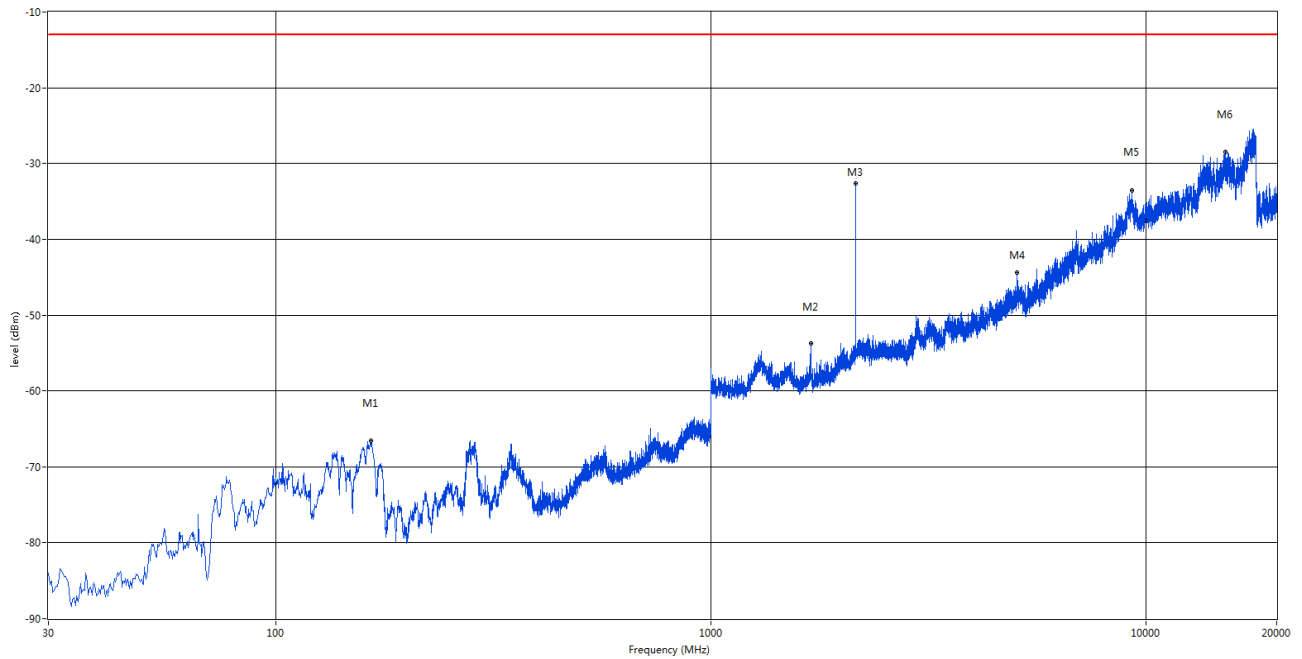


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|----------|------------|---------|
| 32.667 | -62.55 | -18.74 | -13.0 | 49.55 | 237.00 | Vertical | Horizontal | Pass |
| 1307.000 | -54.53 | 0.86 | -13.0 | 41.53 | 360.00 | Vertical | Horizontal | Pass |
| 2131.000 | -41.95 | 1.02 | -13.0 | 28.95 | 0.00 | Vertical | Horizontal | N/A |
| 5130.000 | -45.11 | 10.18 | -13.0 | 32.11 | 66.00 | Vertical | Horizontal | Pass |
| 9210.875 | -33.90 | 36.60 | -13.0 | 20.90 | 360.00 | Vertical | Horizontal | Pass |
| 15798.625 | -27.63 | 43.45 | -13.0 | 14.63 | 34.00 | Vertical | Horizontal | Pass |

6.3 WCDMA Band 4 High Channel

WCDMA-BAND4

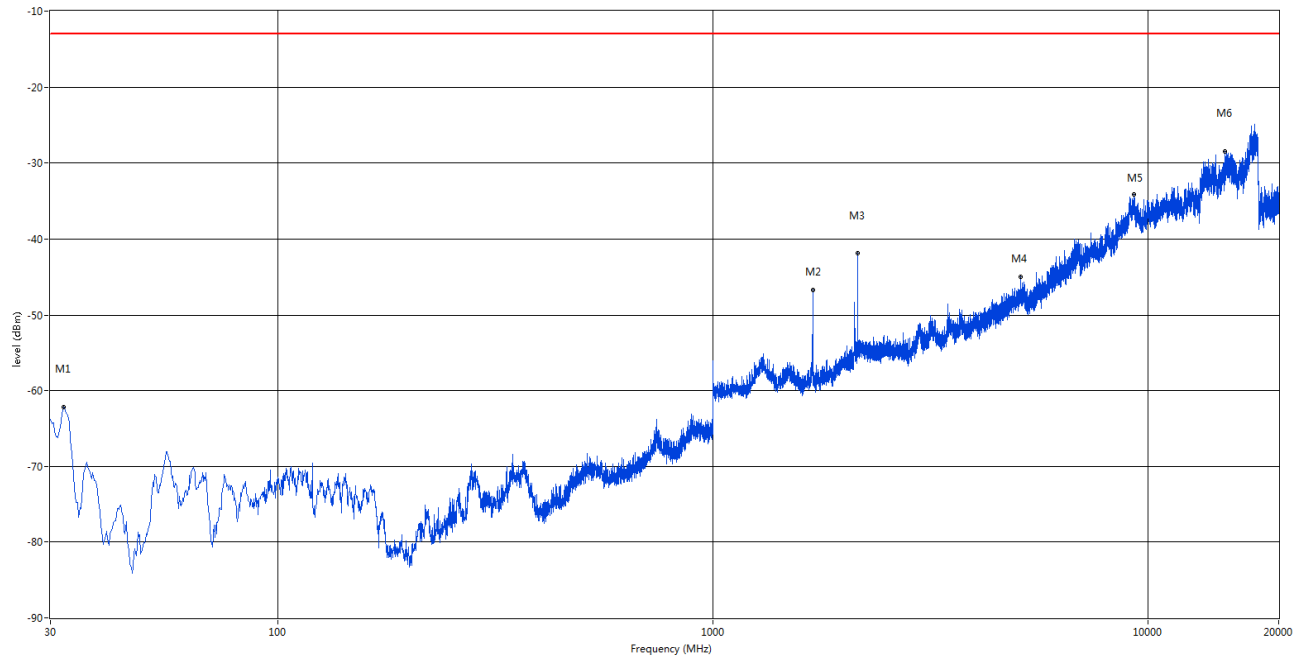
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|------------|---------|
| 165.315 | -66.63 | -13.85 | -13.0 | 53.63 | 158.00 | Horizontal | Horizontal | Pass |
| 1698.000 | -53.75 | -1.94 | -13.0 | 40.75 | 116.00 | Horizontal | Horizontal | Pass |
| 2153.500 | -32.61 | 1.25 | -13.0 | 19.61 | 353.00 | Horizontal | Horizontal | N/A |
| 5064.000 | -44.34 | 10.70 | -13.0 | 31.34 | 184.00 | Horizontal | Horizontal | Pass |
| 9304.313 | -33.55 | 38.36 | -13.0 | 20.55 | 10.00 | Horizontal | Horizontal | Pass |
| 15220.437 | -28.46 | 43.63 | -13.0 | 15.46 | 34.00 | Horizontal | Horizontal | Pass |

WCDMA-BAND4

RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



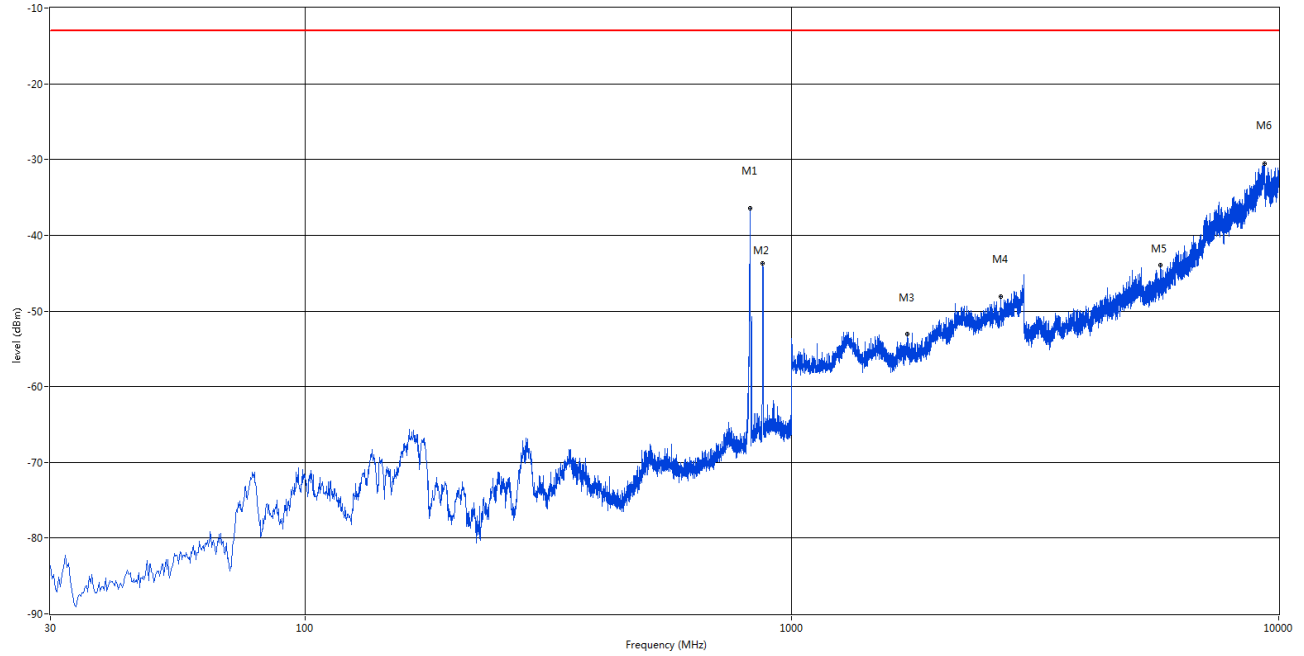
| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|----------|------------|---------|
| 32.182 | -62.21 | -18.75 | -13.0 | 49.21 | 123.00 | Vertical | Horizontal | Pass |
| 1698.000 | -46.68 | -1.94 | -13.0 | 33.68 | 217.00 | Vertical | Horizontal | Pass |
| 2152.000 | -41.84 | 1.20 | -13.0 | 28.84 | 3.00 | Vertical | Horizontal | N/A |
| 5111.000 | -44.95 | 10.22 | -13.0 | 31.95 | 110.00 | Vertical | Horizontal | Pass |
| 9301.437 | -34.14 | 38.37 | -13.0 | 21.14 | 0.00 | Vertical | Horizontal | Pass |
| 15079.063 | -28.44 | 43.82 | -13.0 | 15.44 | 359.00 | Vertical | Horizontal | Pass |

7 WCDMA Band 5

7.1 WCDMA Band 5 Low Channel

WCDMA-BAND5

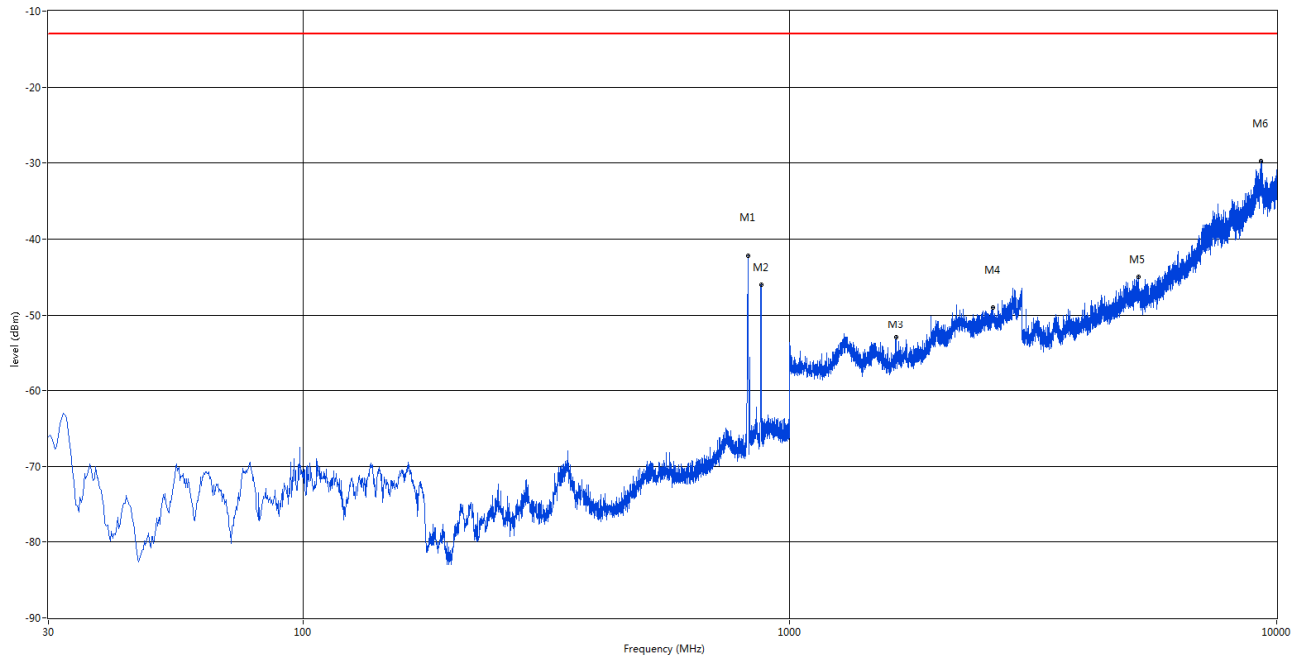
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|------------|---------|
| 821.035 | -36.42 | 4.31 | -13.0 | 23.42 | 112.00 | Horizontal | Horizontal | N/A |
| 871.233 | -43.61 | 4.40 | -13.0 | 30.61 | 244.00 | Horizontal | Horizontal | N/A |
| 1727.000 | -53.17 | 1.02 | -13.0 | 40.17 | 360.00 | Horizontal | Horizontal | Pass |
| 2685.000 | -48.07 | 7.36 | -13.0 | 35.07 | 340.00 | Horizontal | Horizontal | Pass |
| 5711.000 | -43.86 | 11.88 | -13.0 | 30.86 | 119.00 | Horizontal | Horizontal | Pass |
| 9340.000 | -30.50 | 37.72 | -13.0 | 17.50 | 334.00 | Horizontal | Horizontal | Pass |

WCDMA-BAND5

RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26

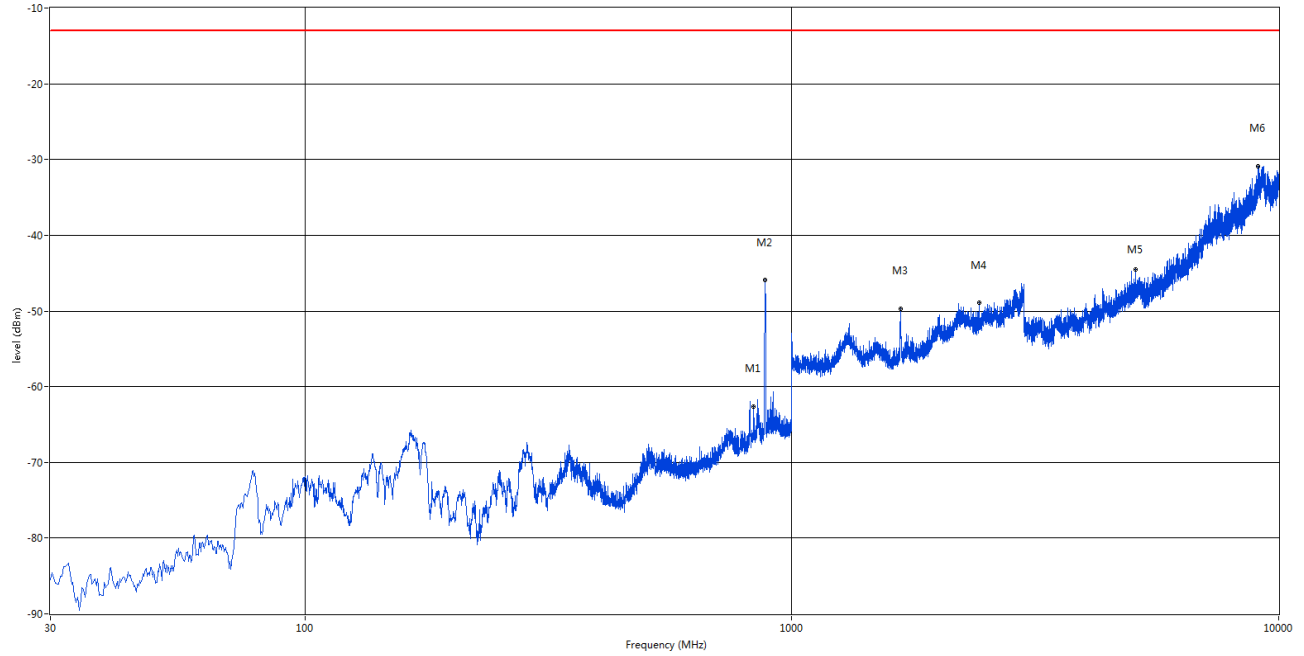


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|----------|------------|---------|
| 820.793 | -42.11 | 4.30 | -13.0 | 29.11 | 92.00 | Vertical | Horizontal | N/A |
| 872.930 | -45.93 | 4.58 | -13.0 | 32.93 | 303.00 | Vertical | Horizontal | N/A |
| 1651.000 | -52.94 | -0.54 | -13.0 | 39.94 | 83.00 | Vertical | Horizontal | Pass |
| 2610.000 | -48.91 | 6.52 | -13.0 | 35.91 | 360.00 | Vertical | Horizontal | Pass |
| 5206.000 | -44.87 | 10.59 | -13.0 | 31.87 | 336.00 | Vertical | Horizontal | Pass |
| 9291.250 | -29.72 | 38.16 | -13.0 | 16.72 | 340.00 | Vertical | Horizontal | Pass |

7.2 WCDMA Band 5 Middle Channel

WCDMA-BAND5

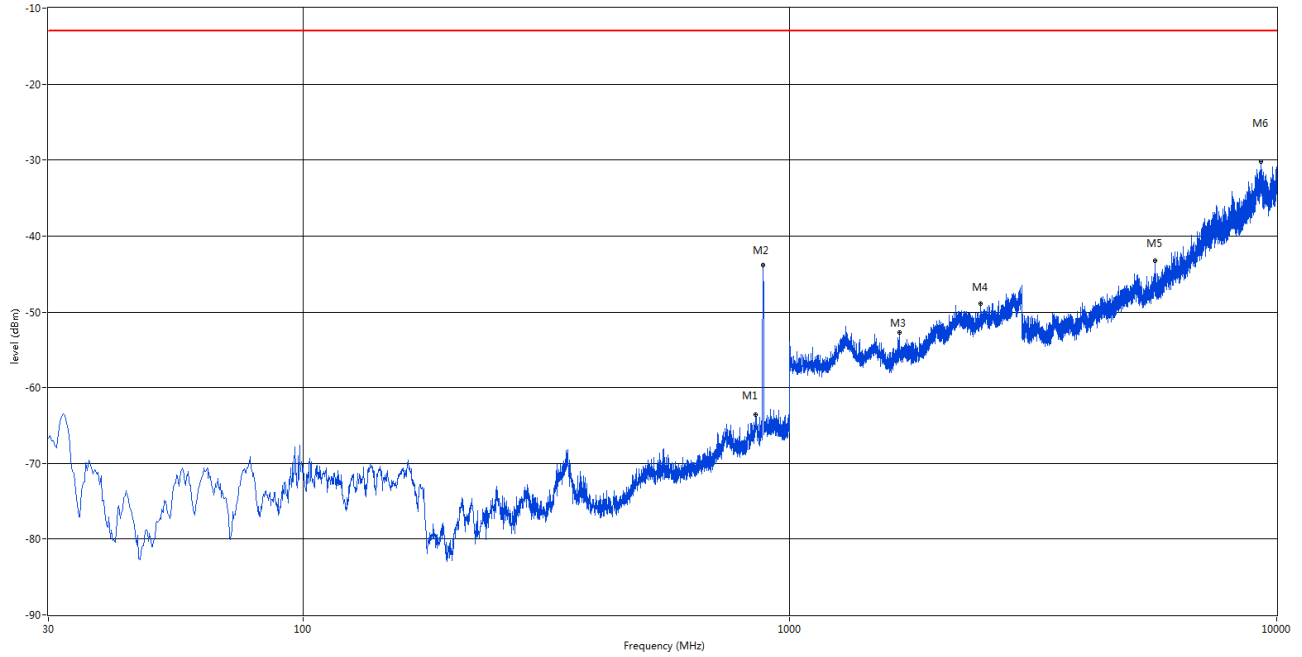
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|------------|---------|
| 834.615 | -62.69 | 4.88 | -13.0 | 49.69 | 99.00 | Horizontal | Horizontal | N/A |
| 882.630 | -45.86 | 4.53 | -13.0 | 32.86 | 284.00 | Horizontal | Horizontal | N/A |
| 1674.500 | -49.61 | 0.22 | -13.0 | 36.61 | 268.00 | Horizontal | Horizontal | Pass |
| 2422.500 | -48.83 | 5.34 | -13.0 | 35.83 | 90.00 | Horizontal | Horizontal | Pass |
| 5091.000 | -44.45 | 10.42 | -13.0 | 31.45 | 26.00 | Horizontal | Horizontal | Pass |
| 9075.250 | -30.85 | 37.08 | -13.0 | 17.85 | 360.00 | Horizontal | Horizontal | Pass |

WCDMA-BAND5

RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26

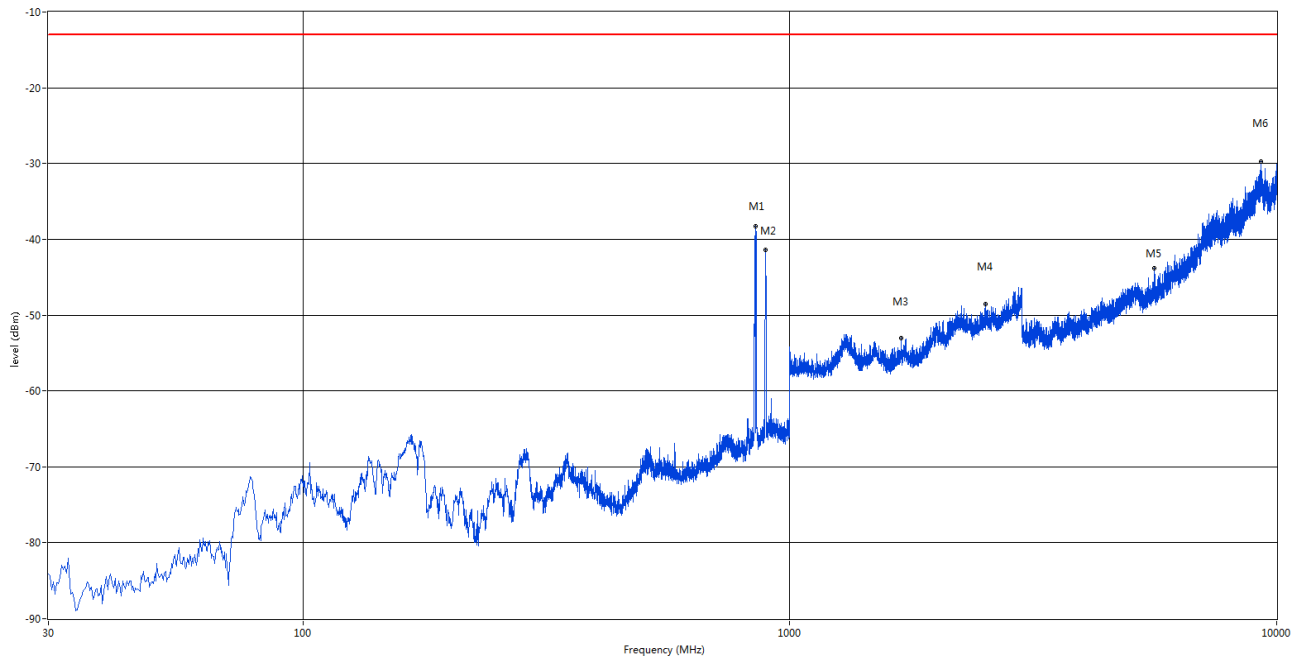


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|----------|------------|---------|
| 851.833 | -63.57 | 6.20 | -13.0 | 50.57 | 264.00 | Vertical | Horizontal | N/A |
| 881.175 | -43.78 | 4.46 | -13.0 | 30.78 | 171.00 | Vertical | Horizontal | N/A |
| 1678.000 | -52.80 | 0.31 | -13.0 | 39.80 | 320.00 | Vertical | Horizontal | Pass |
| 2467.000 | -48.85 | 5.61 | -13.0 | 35.85 | 235.00 | Vertical | Horizontal | Pass |
| 5637.000 | -43.14 | 11.48 | -13.0 | 30.14 | 1.00 | Vertical | Horizontal | Pass |
| 9278.500 | -30.14 | 37.86 | -13.0 | 17.14 | 360.00 | Vertical | Horizontal | Pass |

7.3 WCDMA Band 5 High Channel

WCDMA-BAND5

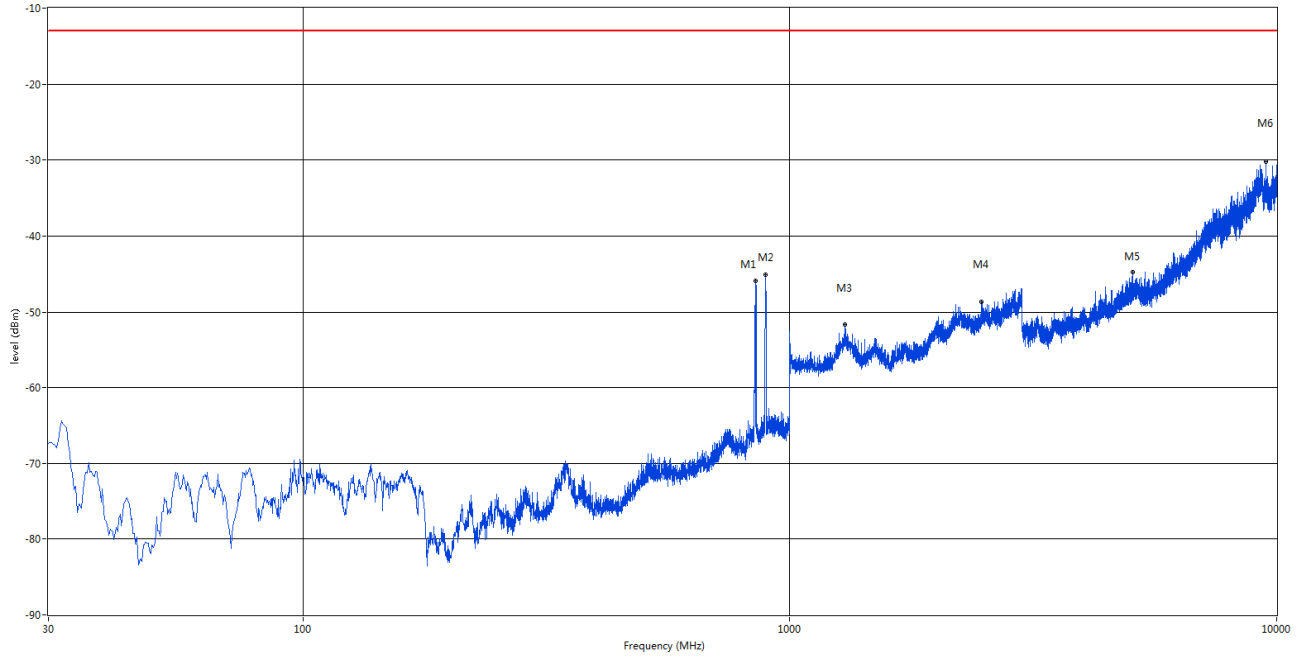
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&WCDMA BCD&WCDMA B5<E B5&26



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|------------|---------|
| 852.075 | -38.20 | 6.21 | -13.0 | 25.20 | 99.00 | Horizontal | Horizontal | N/A |
| 892.815 | -41.35 | 4.90 | -13.0 | 28.35 | 283.00 | Horizontal | Horizontal | N/A |
| 1695.000 | -53.14 | -0.30 | -13.0 | 40.14 | 255.00 | Horizontal | Horizontal | Pass |
| 2527.000 | -48.46 | 6.50 | -13.0 | 35.46 | 189.00 | Horizontal | Horizontal | Pass |
| 5599.000 | -43.77 | 11.92 | -13.0 | 30.77 | 0.00 | Horizontal | Horizontal | Pass |
| 9274.000 | -29.69 | 37.82 | -13.0 | 16.69 | 306.00 | Horizontal | Horizontal | Pass |

WCDMA-BAND5

RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



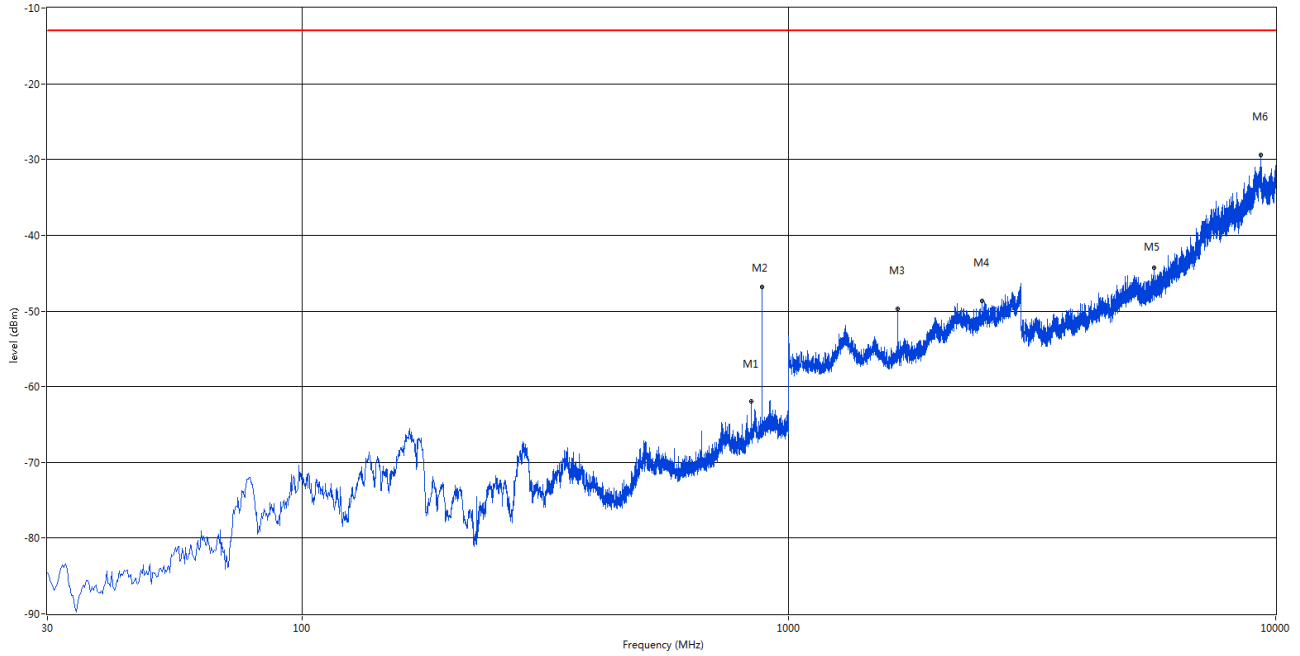
| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|----------|------------|---------|
| 852.075 | -45.86 | 6.21 | -13.0 | 32.86 | 105.00 | Vertical | Horizontal | N/A |
| 891.360 | -45.04 | 5.03 | -13.0 | 32.04 | 171.00 | Vertical | Horizontal | N/A |
| 1300.000 | -51.78 | 3.49 | -13.0 | 38.78 | 169.00 | Vertical | Horizontal | Pass |
| 2477.500 | -48.63 | 5.78 | -13.0 | 35.63 | 77.00 | Vertical | Horizontal | Pass |
| 5057.000 | -44.71 | 10.21 | -13.0 | 31.71 | 0.00 | Vertical | Horizontal | Pass |
| 9514.750 | -30.14 | 37.84 | -13.0 | 17.14 | 360.00 | Vertical | Horizontal | Pass |

8 LTE Band 5

8.1 LTE Band 5 Bandwidth 1.4MHz, Middle Channel

LTE Band 5 1.4wid

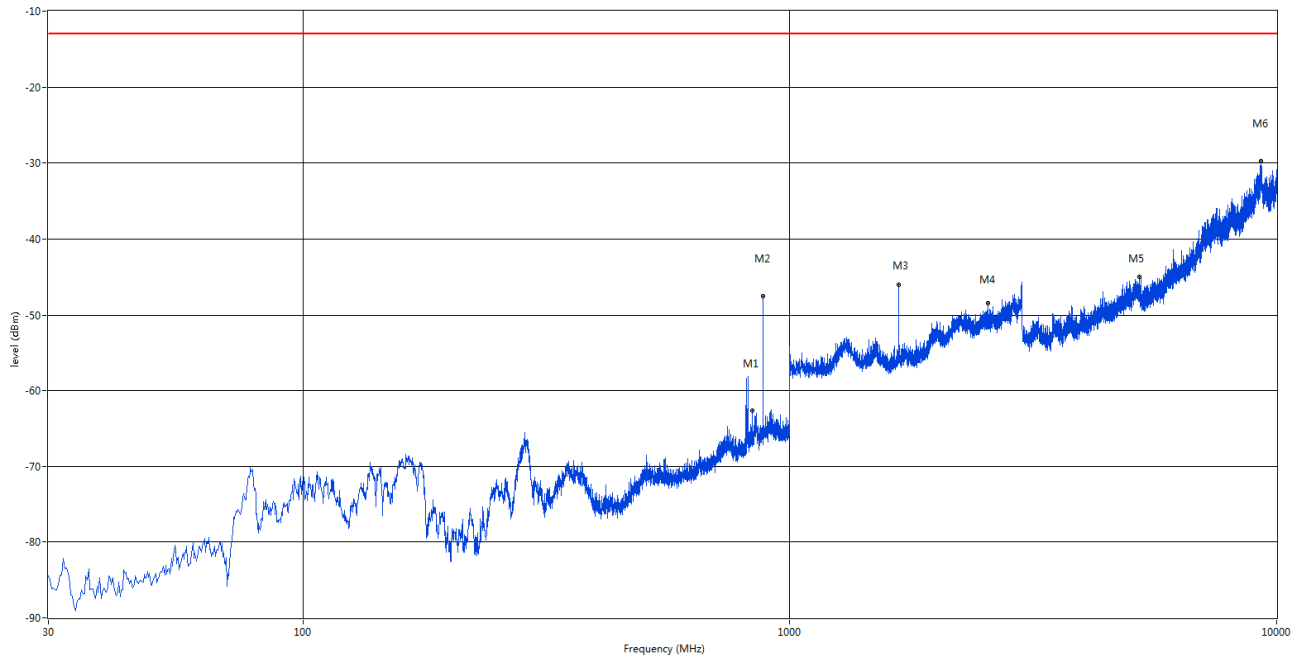
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|------------|---------|
| 836.070 | -62.05 | 4.97 | -13.0 | 49.05 | 290.00 | Horizontal | Horizontal | N/A |
| 881.660 | -46.77 | 4.47 | -13.0 | 33.77 | 277.00 | Horizontal | Horizontal | N/A |
| 1672.000 | -49.69 | 0.05 | -13.0 | 36.69 | 195.00 | Horizontal | Horizontal | Pass |
| 2495.500 | -48.61 | 6.09 | -13.0 | 35.61 | 294.00 | Horizontal | Horizontal | Pass |
| 5624.000 | -44.26 | 11.88 | -13.0 | 31.26 | 310.00 | Horizontal | Horizontal | Pass |
| 9313.000 | -29.34 | 38.33 | -13.0 | 16.34 | 360.00 | Horizontal | Horizontal | Pass |

LTE Band 5 1.4wid

RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26

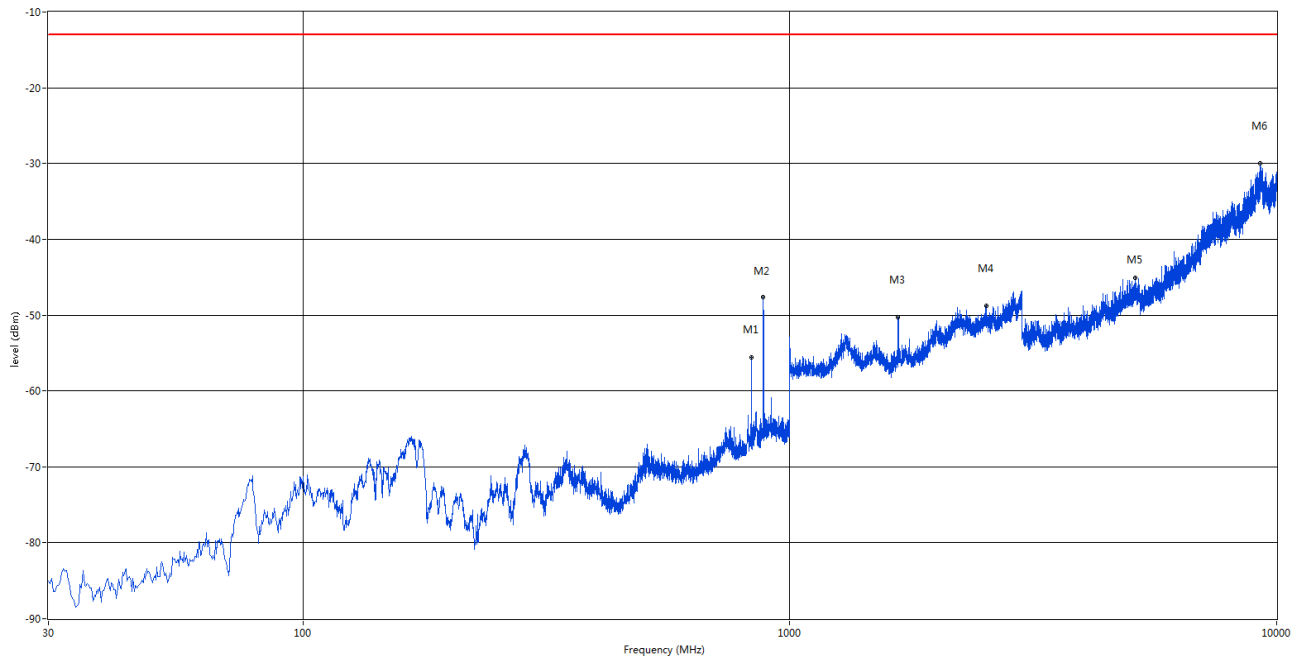


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|----------|---------|
| 836.070 | -62.69 | 4.97 | -13.0 | 49.69 | 0.00 | Horizontal | Vertical | N/A |
| 881.903 | -47.41 | 4.47 | -13.0 | 34.41 | 277.00 | Horizontal | Vertical | N/A |
| 1672.000 | -45.95 | 0.05 | -13.0 | 32.95 | 360.00 | Horizontal | Vertical | Pass |
| 2557.000 | -48.39 | 5.87 | -13.0 | 35.39 | 288.00 | Horizontal | Vertical | Pass |
| 5227.000 | -44.93 | 10.29 | -13.0 | 31.93 | 152.00 | Horizontal | Vertical | Pass |
| 9298.750 | -29.66 | 38.35 | -13.0 | 16.66 | 352.00 | Horizontal | Vertical | Pass |

8.2 LTE Band 5 Bandwidth 3MHz, Middle Channel

LTE Band 5 3wid

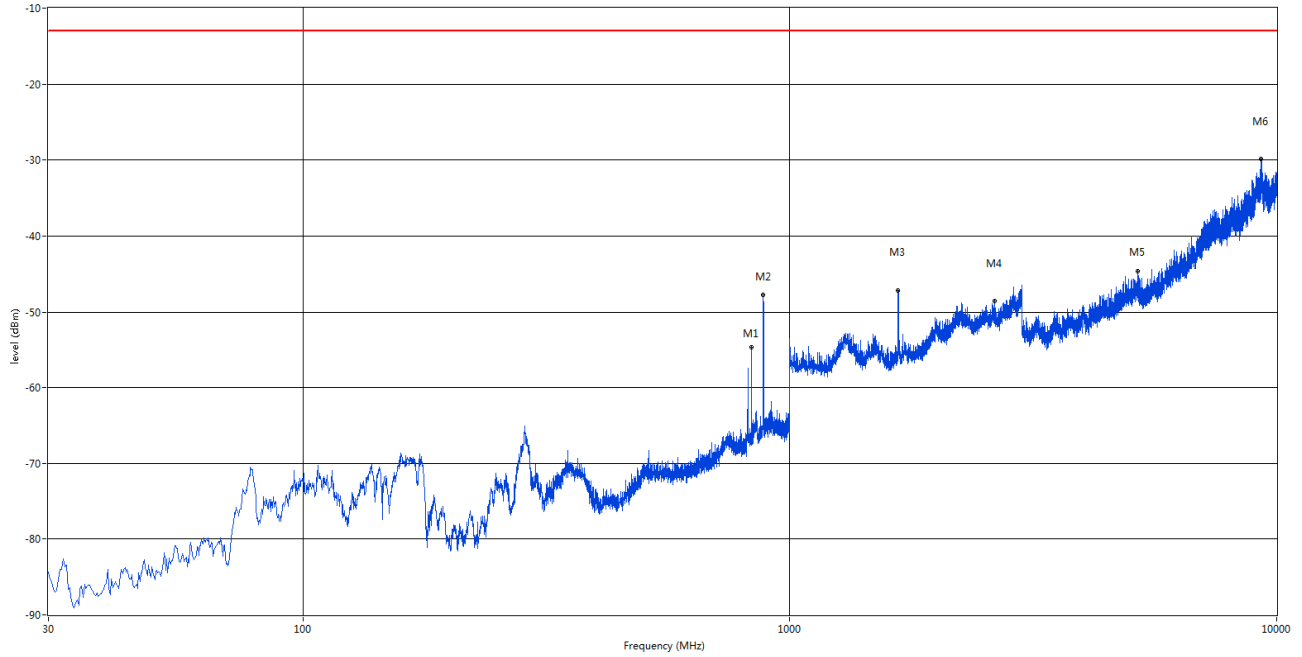
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&WCDMA BCD&WCDMA B5<E B5&26



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|------------|---------|
| 835.100 | -55.60 | 4.91 | -13.0 | 42.60 | 270.00 | Horizontal | Horizontal | N/A |
| 881.903 | -47.53 | 4.47 | -13.0 | 34.53 | 277.00 | Horizontal | Horizontal | N/A |
| 1670.000 | -50.26 | -0.08 | -13.0 | 37.26 | 189.00 | Horizontal | Horizontal | Pass |
| 2528.500 | -48.78 | 6.41 | -13.0 | 35.78 | 360.00 | Horizontal | Horizontal | Pass |
| 5129.000 | -45.08 | 10.19 | -13.0 | 32.08 | 205.00 | Horizontal | Horizontal | Pass |
| 9255.999 | -29.96 | 37.64 | -13.0 | 16.96 | 346.00 | Horizontal | Horizontal | Pass |

LTE Band 5 3wid

RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26

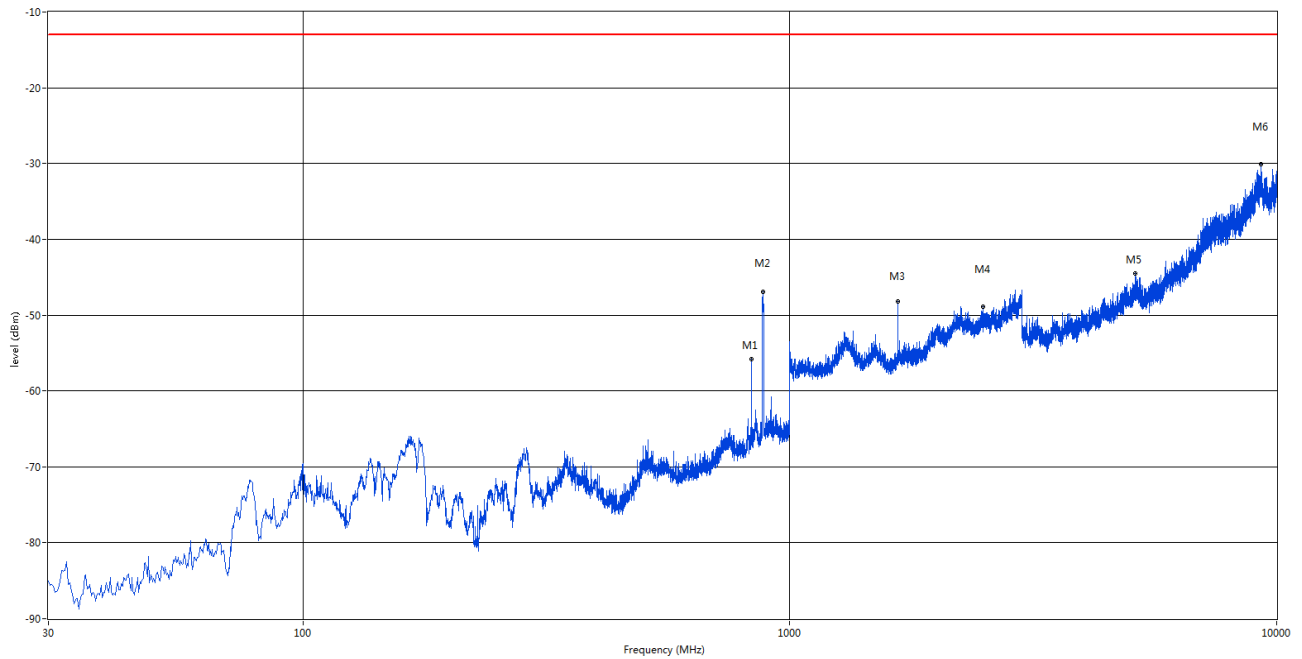


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|----------|---------|
| 835.343 | -54.72 | 4.93 | -13.0 | 41.72 | 171.00 | Horizontal | Vertical | N/A |
| 881.175 | -47.65 | 4.46 | -13.0 | 34.65 | 290.00 | Horizontal | Vertical | N/A |
| 1670.000 | -47.12 | -0.08 | -13.0 | 34.12 | 360.00 | Horizontal | Vertical | Pass |
| 2631.000 | -48.50 | 7.02 | -13.0 | 35.50 | 0.00 | Horizontal | Vertical | Pass |
| 5183.000 | -44.58 | 10.56 | -13.0 | 31.58 | 1.00 | Horizontal | Vertical | Pass |
| 9274.750 | -29.87 | 37.83 | -13.0 | 16.87 | 360.00 | Horizontal | Vertical | Pass |

8.3 LTE Band 5 Bandwidth 5MHz, Middle Channel

LTE Band 5 5wid

RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|------------|---------|
| 834.372 | -55.88 | 4.87 | -13.0 | 42.88 | 257.00 | Horizontal | Horizontal | N/A |
| 881.903 | -46.89 | 4.47 | -13.0 | 33.89 | 283.00 | Horizontal | Horizontal | N/A |
| 1668.500 | -48.11 | 0.02 | -13.0 | 35.11 | 182.00 | Horizontal | Horizontal | Pass |
| 2493.000 | -48.85 | 6.03 | -13.0 | 35.85 | 268.00 | Horizontal | Horizontal | Pass |
| 5124.000 | -44.50 | 10.30 | -13.0 | 31.50 | 3.00 | Horizontal | Horizontal | Pass |
| 9288.250 | -30.09 | 38.08 | -13.0 | 17.09 | 326.00 | Horizontal | Horizontal | Pass |

LTE Band 5 5wid

RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26

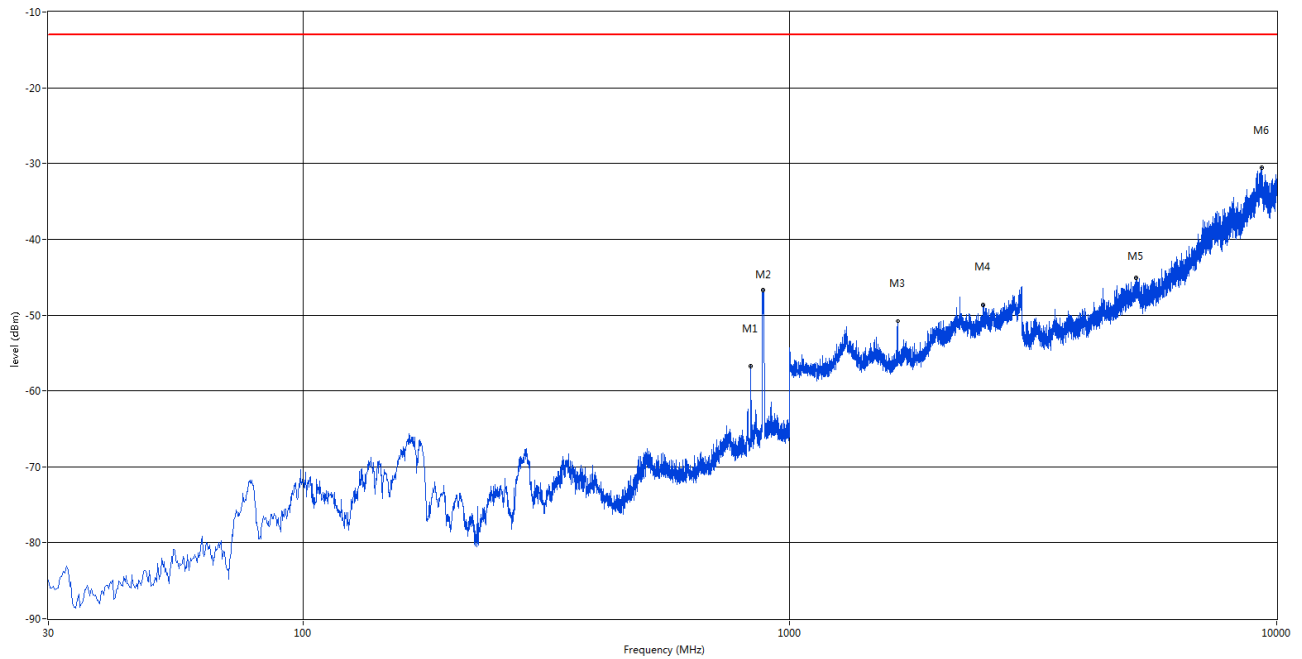


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|----------|---------|
| 834.372 | -55.03 | 4.87 | -13.0 | 42.03 | 165.00 | Horizontal | Vertical | N/A |
| 880.447 | -45.44 | 4.46 | -13.0 | 32.44 | 290.00 | Horizontal | Vertical | N/A |
| 1668.500 | -47.62 | 0.02 | -13.0 | 34.62 | 360.00 | Horizontal | Vertical | Pass |
| 2774.500 | -47.70 | 7.35 | -13.0 | 34.70 | 301.00 | Horizontal | Vertical | Pass |
| 5085.000 | -44.71 | 10.59 | -13.0 | 31.71 | 1.00 | Horizontal | Vertical | Pass |
| 9291.250 | -29.80 | 38.16 | -13.0 | 16.80 | 333.00 | Horizontal | Vertical | Pass |

8.4 LTE Band 5 Bandwidth 10MHz, Middle Channel

LTE Band 510wid

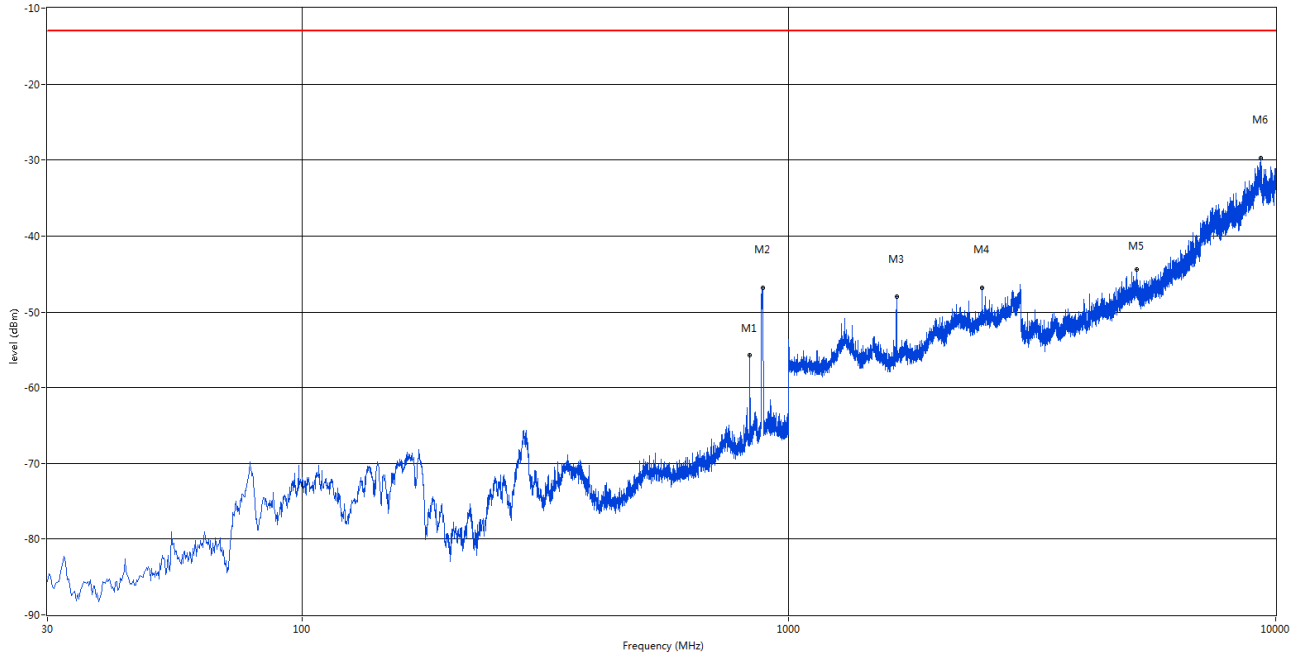
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|------------|---------|
| 832.190 | -56.82 | 4.73 | -13.0 | 43.82 | 270.00 | Horizontal | Horizontal | N/A |
| 879.720 | -46.67 | 4.46 | -13.0 | 33.67 | 283.00 | Horizontal | Horizontal | N/A |
| 1664.000 | -50.79 | -0.15 | -13.0 | 37.79 | 182.00 | Horizontal | Horizontal | Pass |
| 2496.000 | -48.64 | 6.05 | -13.0 | 35.64 | 215.00 | Horizontal | Horizontal | Pass |
| 5150.000 | -45.08 | 10.89 | -13.0 | 32.08 | 53.00 | Horizontal | Horizontal | Pass |
| 9307.750 | -30.47 | 38.35 | -13.0 | 17.47 | 360.00 | Horizontal | Horizontal | Pass |

LTE Band 5 10wid

RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



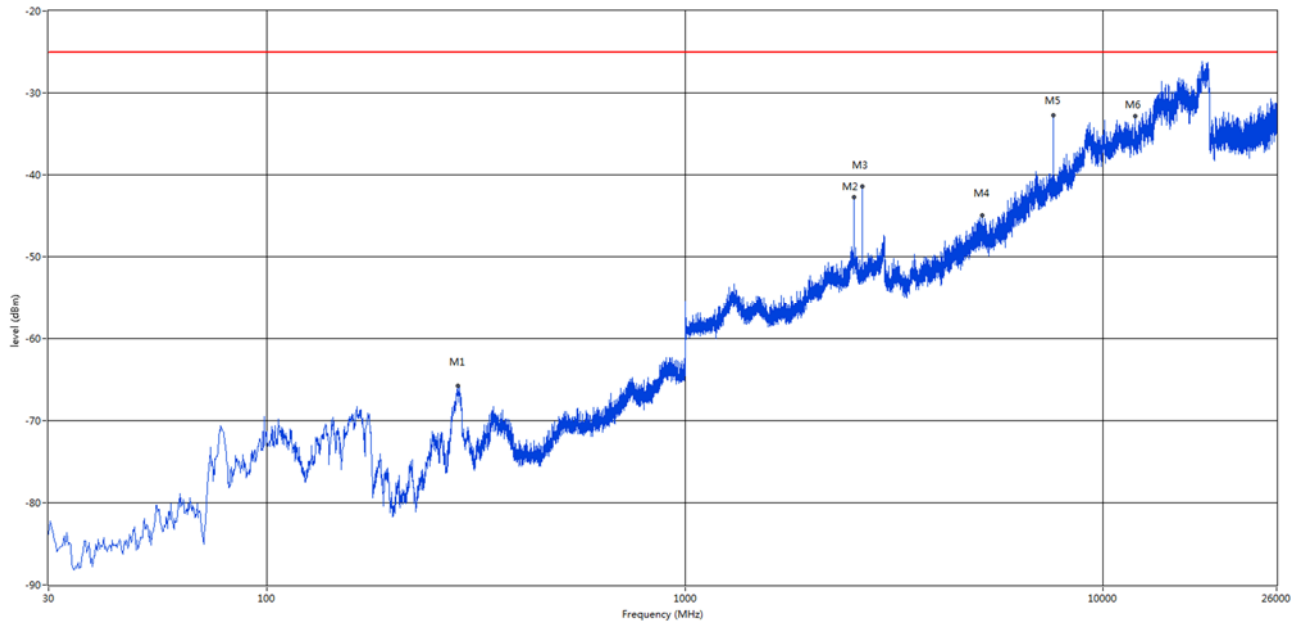
| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|----------|---------|
| 832.190 | -55.82 | 4.73 | -13.0 | 42.82 | 178.00 | Horizontal | Vertical | N/A |
| 883.115 | -46.73 | 4.58 | -13.0 | 33.73 | 290.00 | Horizontal | Vertical | N/A |
| 1664.500 | -47.91 | -0.14 | -13.0 | 34.91 | 0.00 | Horizontal | Vertical | Pass |
| 2496.500 | -46.72 | 6.00 | -13.0 | 33.72 | 314.00 | Horizontal | Vertical | Pass |
| 5191.000 | -44.40 | 10.72 | -13.0 | 31.40 | 99.00 | Horizontal | Vertical | Pass |
| 9313.000 | -29.67 | 38.33 | -13.0 | 16.67 | 279.00 | Horizontal | Vertical | Pass |

9 LTE Band 7

9.1 LTE Band 7 Bandwidth 5MHz, Middle Channel

LTE Band 7 5wid

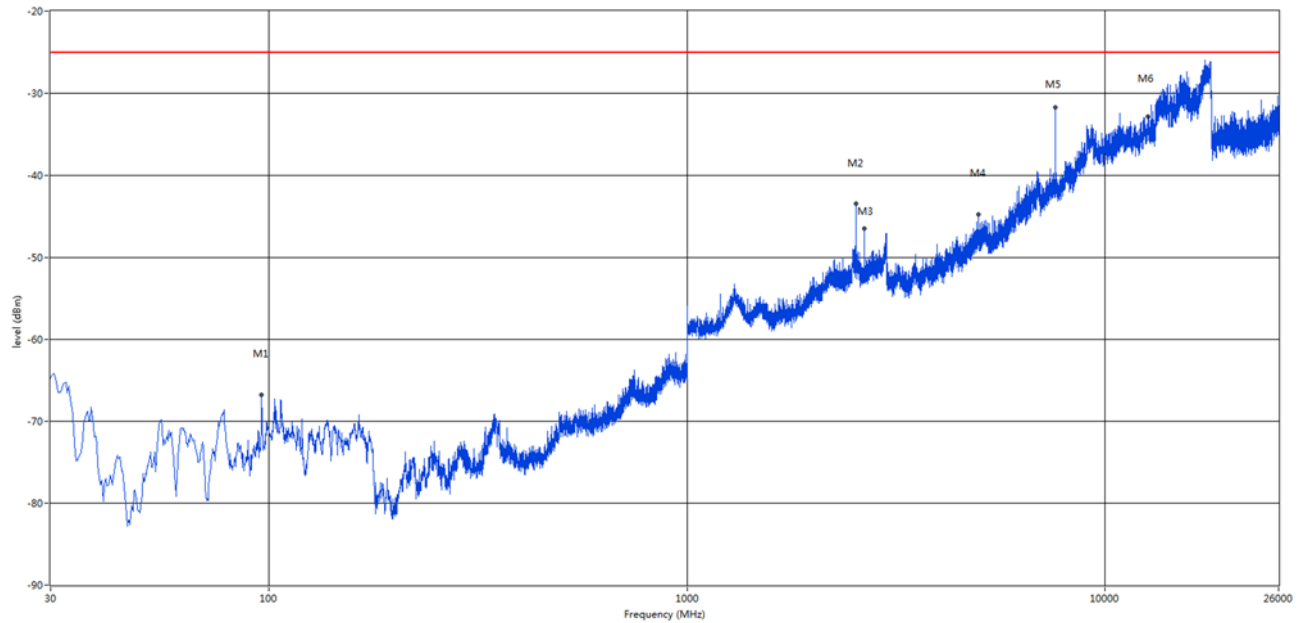
RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|----------|---------|
| 286.080 | -65.84 | -8.26 | -25.0 | 40.84 | 191.00 | Horizontal | Vertical | Pass |
| 2532.500 | -42.69 | 6.93 | -25.0 | 17.69 | 169.00 | Horizontal | Vertical | N/A |
| 2655.000 | -41.39 | 5.29 | -25.0 | 16.39 | 347.00 | Horizontal | Vertical | N/A |
| 5142.000 | -44.91 | 10.73 | -25.0 | 19.91 | 343.00 | Horizontal | Vertical | Pass |
| 7598.000 | -32.68 | 33.57 | -25.0 | 7.68 | 15.00 | Horizontal | Vertical | Pass |
| 11949.312 | -32.81 | 40.11 | -25.0 | 7.81 | 164.00 | Horizontal | Vertical | Pass |

LTE Band 7 5wid

RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7

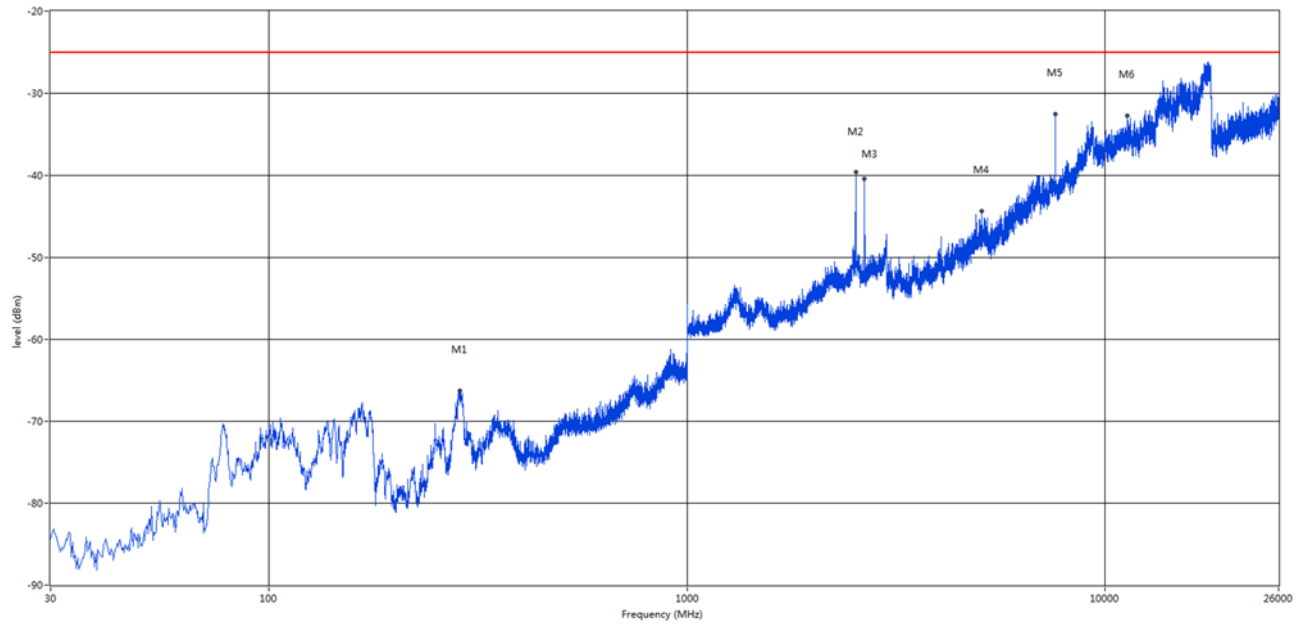


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|----------|------------|---------|
| 95.960 | -66.77 | -6.99 | -25.0 | 41.77 | 66.00 | Vertical | Horizontal | Pass |
| 2533.000 | -43.43 | 6.93 | -25.0 | 18.43 | 288.00 | Vertical | Horizontal | N/A |
| 2654.500 | -46.44 | 5.31 | -25.0 | 21.44 | 360.00 | Vertical | Horizontal | N/A |
| 4968.000 | -44.70 | 9.83 | -25.0 | 19.70 | 165.00 | Vertical | Horizontal | Pass |
| 7598.000 | -31.66 | 33.57 | -25.0 | 6.66 | 150.00 | Vertical | Horizontal | Pass |
| 12643.625 | -32.83 | 40.26 | -25.0 | 7.83 | 333.00 | Vertical | Horizontal | Pass |

9.1 LTE Band 7 Bandwidth 10MHz, Middle Channel

LTE Band 7 10wid

RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|----------|---------|
| 285.595 | -66.26 | -8.23 | -25.0 | 41.26 | 211.00 | Horizontal | Vertical | Pass |
| 2530.500 | -39.60 | 6.94 | -25.0 | 14.60 | 116.00 | Horizontal | Vertical | N/A |
| 2652.500 | -40.39 | 5.23 | -25.0 | 15.39 | 44.00 | Horizontal | Vertical | N/A |
| 5061.000 | -44.29 | 10.38 | -25.0 | 19.29 | 79.00 | Horizontal | Vertical | Pass |
| 7592.250 | -32.48 | 33.49 | -25.0 | 7.48 | 21.00 | Horizontal | Vertical | Pass |
| 11318.250 | -32.69 | 39.80 | -25.0 | 7.69 | 27.00 | Horizontal | Vertical | Pass |

LTE Band 7 10wid

RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7

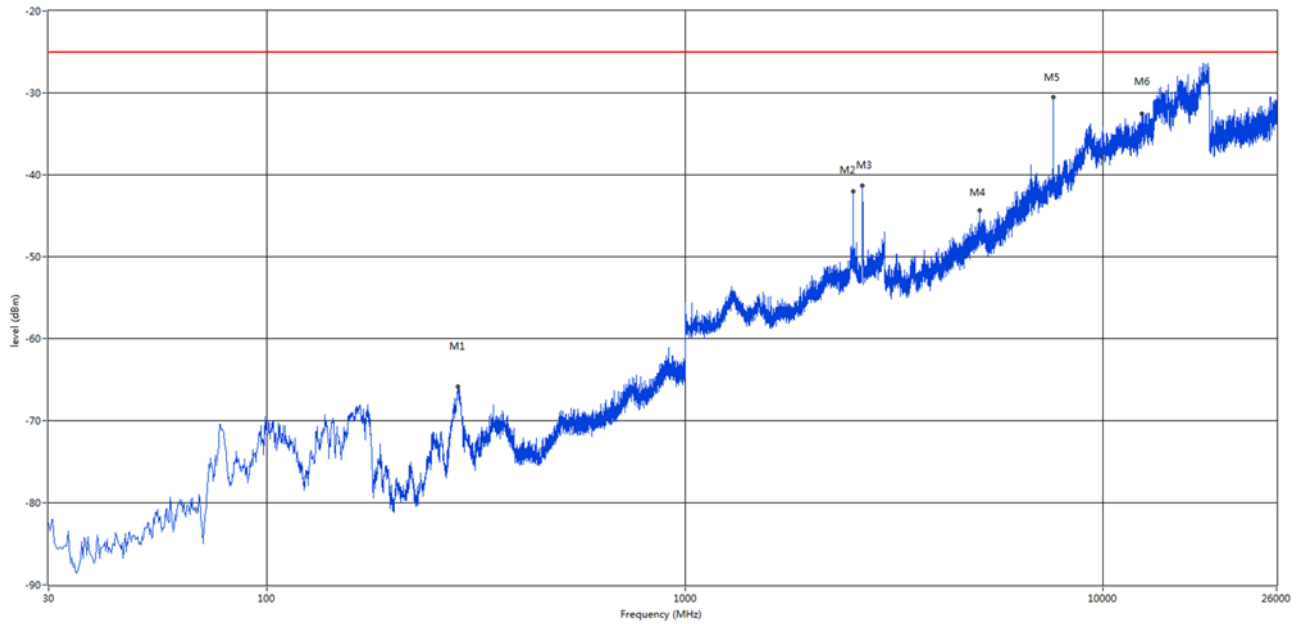


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|----------|------------|---------|
| 104.690 | -66.27 | -4.94 | -25.0 | 41.27 | 184.00 | Vertical | Horizontal | Pass |
| 2530.500 | -38.71 | 6.94 | -25.0 | 13.71 | 143.00 | Vertical | Horizontal | N/A |
| 2651.500 | -45.39 | 5.20 | -25.0 | 20.39 | 6.00 | Vertical | Horizontal | N/A |
| 5103.000 | -45.45 | 10.28 | -25.0 | 20.45 | 310.00 | Vertical | Horizontal | Pass |
| 7592.250 | -31.16 | 33.49 | -25.0 | 6.16 | 144.00 | Vertical | Horizontal | Pass |
| 12419.375 | -31.91 | 40.15 | -25.0 | 6.91 | 360.00 | Vertical | Horizontal | Pass |

9.2 LTE Band 7 Bandwidth 15MHz, Middle Channel

LTE Band 7 15wid

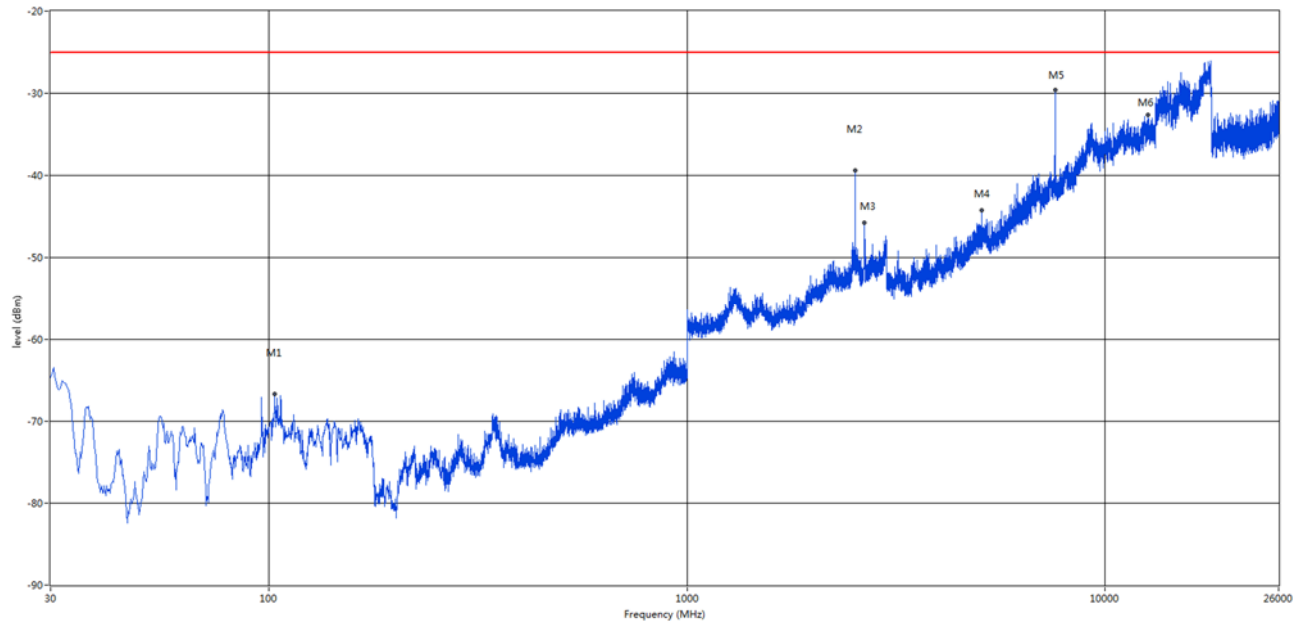
RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|------------|----------|---------|
| 286.322 | -65.90 | -8.28 | -25.0 | 40.90 | 59.00 | Horizontal | Vertical | Pass |
| 2528.500 | -41.99 | 6.95 | -25.0 | 16.99 | 320.00 | Horizontal | Vertical | N/A |
| 2652.000 | -41.24 | 5.21 | -25.0 | 16.24 | 340.00 | Horizontal | Vertical | N/A |
| 5056.000 | -44.28 | 10.33 | -25.0 | 19.28 | 349.00 | Horizontal | Vertical | Pass |
| 7585.062 | -30.46 | 33.12 | -25.0 | 5.46 | 22.00 | Horizontal | Vertical | Pass |
| 12397.813 | -32.48 | 39.90 | -25.0 | 7.48 | 265.00 | Horizontal | Vertical | Pass |

LTE Band 7 15wid

RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7

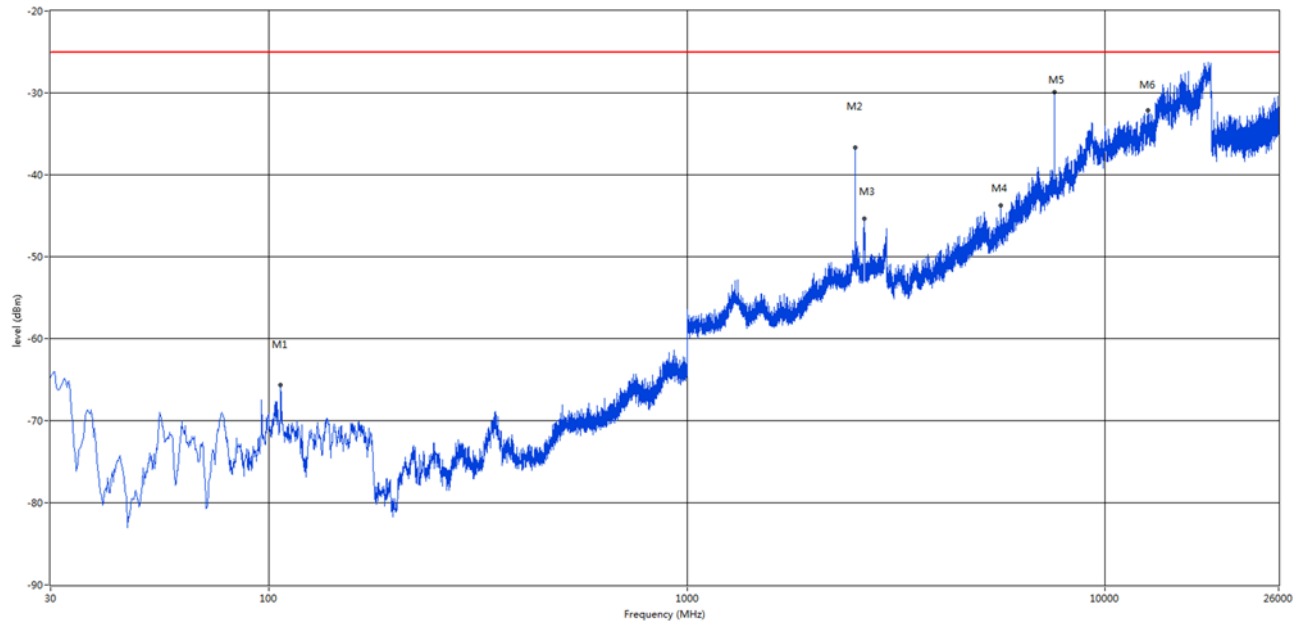


| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|----------|------------|---------|
| 103.235 | -66.67 | -4.81 | -25.0 | 41.67 | 204.00 | Vertical | Horizontal | Pass |
| 2528.000 | -39.33 | 6.95 | -25.0 | 14.33 | 129.00 | Vertical | Horizontal | N/A |
| 2651.500 | -45.68 | 5.20 | -25.0 | 20.68 | 6.00 | Vertical | Horizontal | N/A |
| 5056.000 | -44.20 | 10.33 | -25.0 | 19.20 | 303.00 | Vertical | Horizontal | Pass |
| 7585.062 | -29.57 | 33.12 | -25.0 | 4.57 | 144.00 | Vertical | Horizontal | Pass |
| 12683.875 | -32.63 | 40.55 | -25.0 | 7.63 | 360.00 | Vertical | Horizontal | Pass |

9.1 LTE Band 7 Bandwidth 20MHz, Middle Channel

LTE Band 7 20wid

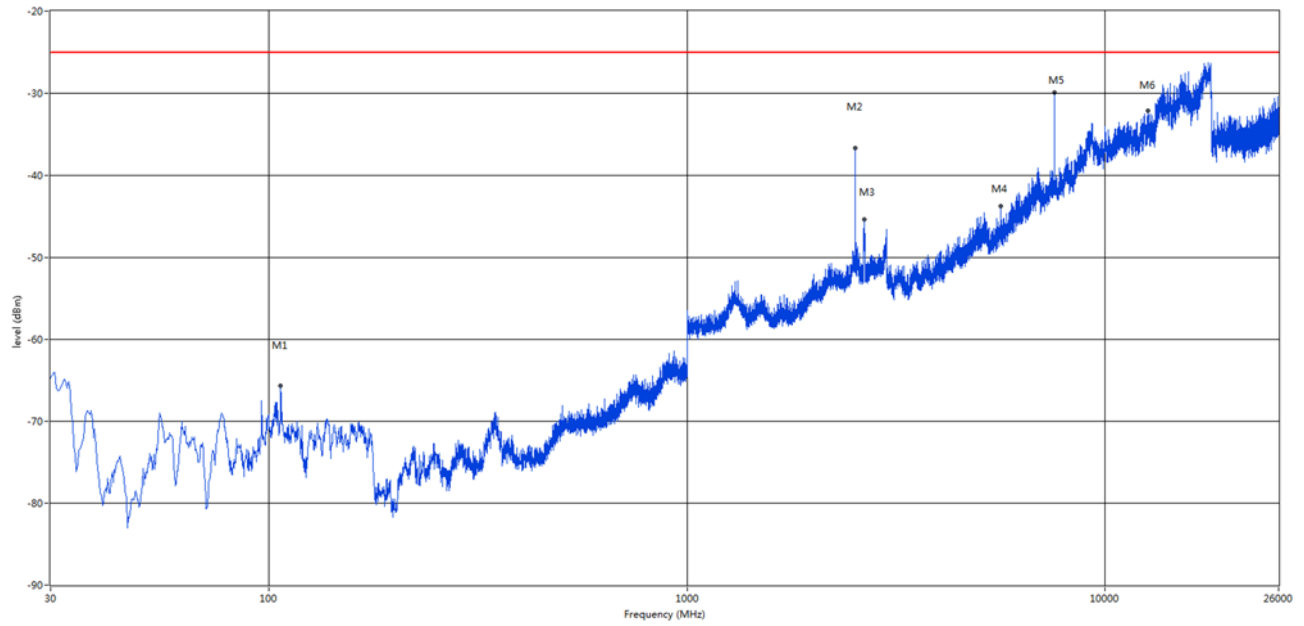
RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|----------|------------|---------|
| 106.630 | -65.72 | -4.25 | -25.0 | 40.72 | 178.00 | Vertical | Horizontal | Pass |
| 2526.000 | -36.64 | 6.95 | -25.0 | 11.64 | 129.00 | Vertical | Horizontal | N/A |
| 2653.500 | -45.34 | 5.28 | -25.0 | 20.34 | 6.00 | Vertical | Horizontal | N/A |
| 5623.000 | -43.67 | 11.88 | -25.0 | 18.67 | 112.00 | Vertical | Horizontal | Pass |
| 7577.875 | -29.84 | 32.85 | -25.0 | 4.84 | 259.00 | Vertical | Horizontal | Pass |
| 12636.438 | -32.06 | 40.21 | -25.0 | 7.06 | 5.00 | Vertical | Horizontal | Pass |

LTE Band 7 20wid

RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7



| Frequency (MHz) | Result (dBm) | Factor (dB) | PK Limit (dBm) | Margin (dB) | Table (o) | ANT | EUT | Verdict |
|-----------------|--------------|-------------|----------------|-------------|-----------|----------|------------|---------|
| 106.630 | -65.72 | -4.25 | -25.0 | 40.72 | 178.00 | Vertical | Horizontal | Pass |
| 2526.000 | -36.64 | 6.95 | -25.0 | 11.64 | 129.00 | Vertical | Horizontal | N/A |
| 2653.500 | -45.34 | 5.28 | -25.0 | 20.34 | 6.00 | Vertical | Horizontal | N/A |
| 5623.000 | -43.67 | 11.88 | -25.0 | 18.67 | 112.00 | Vertical | Horizontal | Pass |
| 7577.875 | -29.84 | 32.85 | -25.0 | 4.84 | 259.00 | Vertical | Horizontal | Pass |
| 12636.438 | -32.06 | 40.21 | -25.0 | 7.06 | 5.00 | Vertical | Horizontal | Pass |