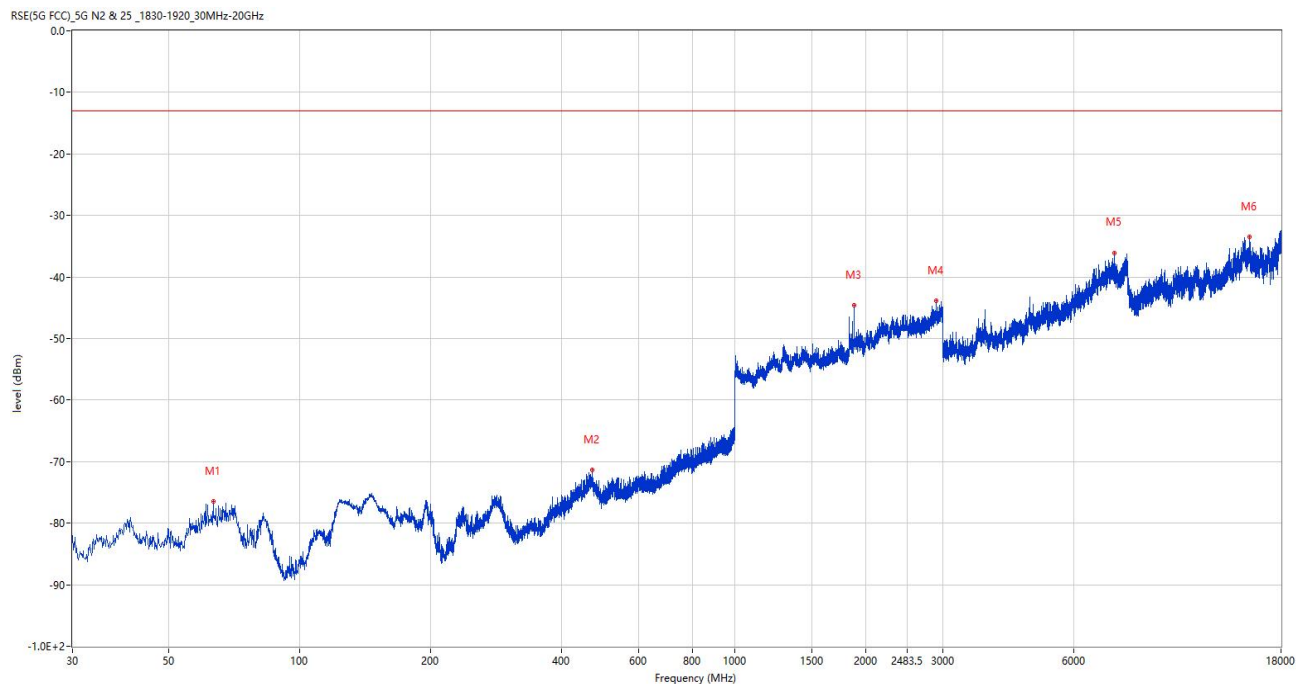


# Field Strength of Spurious Radiation

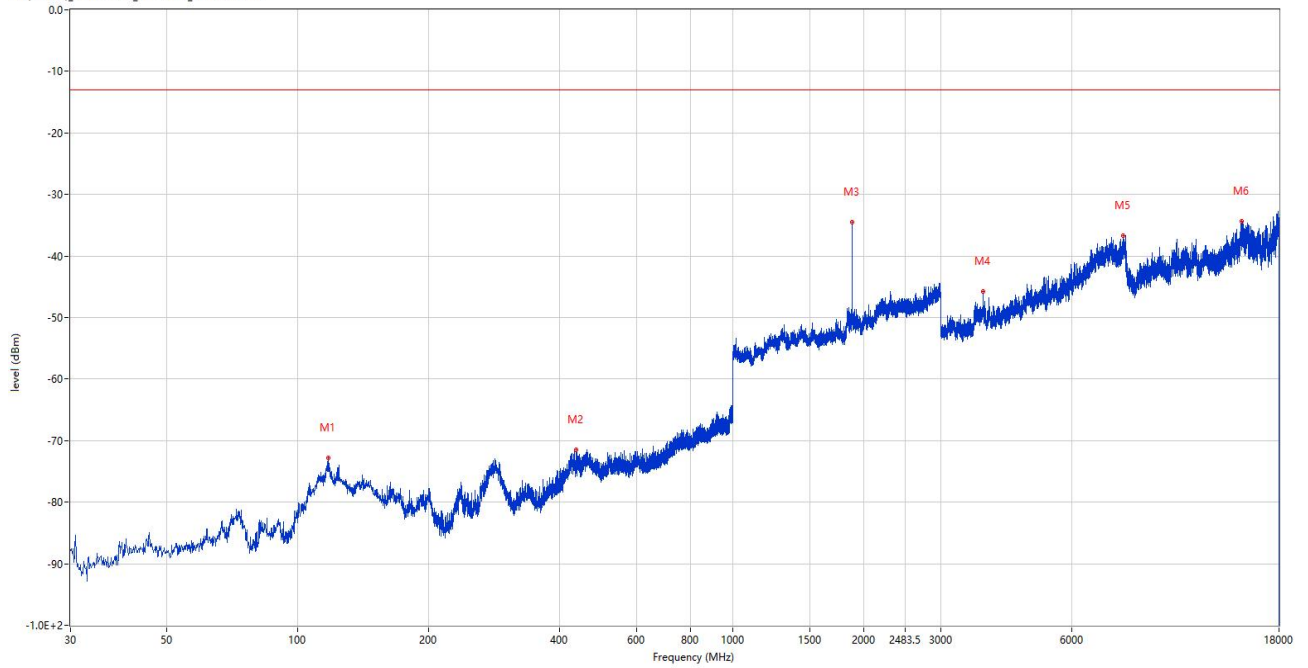
## 1. NR SA

### 1.1.NR 25



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 63.222          | -76.51       | -16.63      | -13.0       | 63.51       | 80.00     | Vertical | Horizontal | Pass    |
| 469.653         | -71.37       | -8.36       | -13.0       | 58.37       | 215.00    | Vertical | Horizontal | Pass    |
| 1881.250        | -44.61       | 3.42        | -13.0       | 31.61       | 272.00    | Vertical | Horizontal | N/A     |
| 2900.250        | -43.93       | 9.45        | -13.0       | 30.93       | 191.00    | Vertical | Horizontal | Pass    |
| 7464.375        | -36.11       | 18.29       | -13.0       | 23.11       | 170.00    | Vertical | Horizontal | Pass    |
| 15253.594       | -33.53       | 22.79       | -13.0       | 20.53       | 240.00    | Vertical | Horizontal | Pass    |

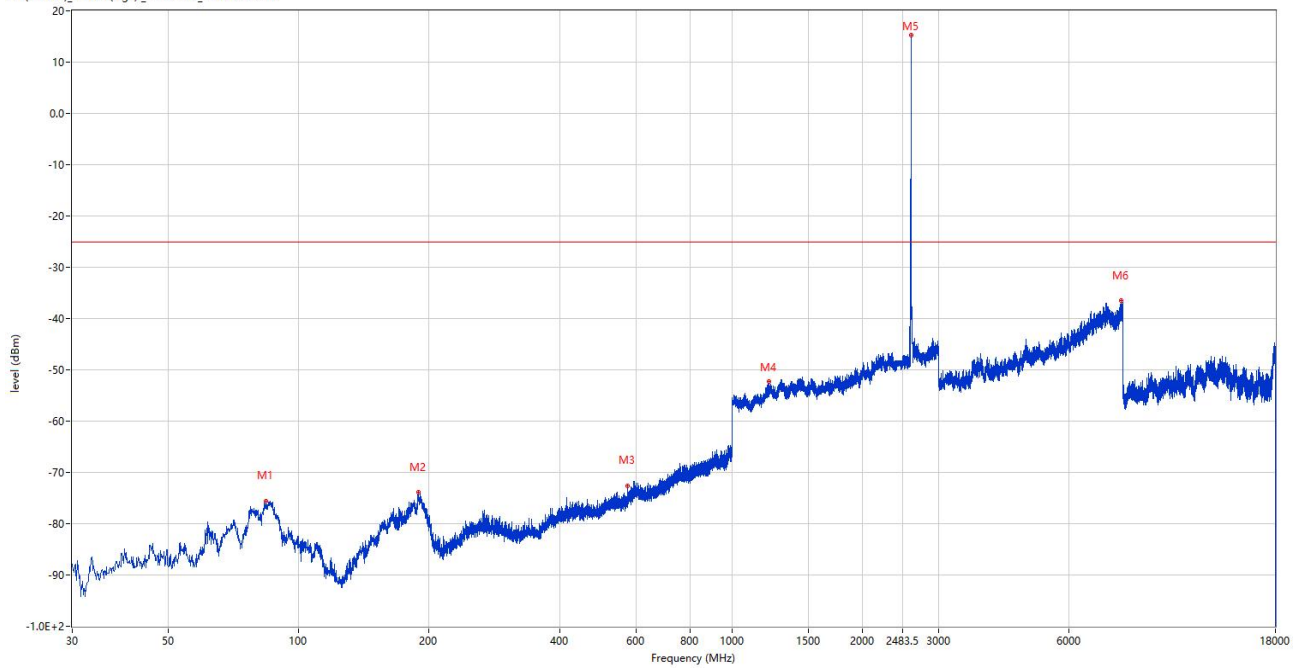
RSE[5G FCC\_5G N2 & 25\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 117.421         | -72.77       | -20.73      | -13.0       | 59.77       | 150.00    | Horizontal | Horizontal | Pass    |
| 436.309         | -71.46       | -9.03       | -13.0       | 58.46       | 207.00    | Horizontal | Horizontal | Pass    |
| 1881.500        | -34.50       | 3.42        | -13.0       | 21.50       | 287.00    | Horizontal | Horizontal | N/A     |
| 3761.250        | -45.79       | 8.72        | -13.0       | 32.79       | 41.00     | Horizontal | Horizontal | Pass    |
| 7890.000        | -36.66       | 18.93       | -13.0       | 23.66       | 217.00    | Horizontal | Horizontal | Pass    |
| 14807.344       | -34.35       | 24.41       | -13.0       | 21.35       | 39.00     | Horizontal | Horizontal | Pass    |

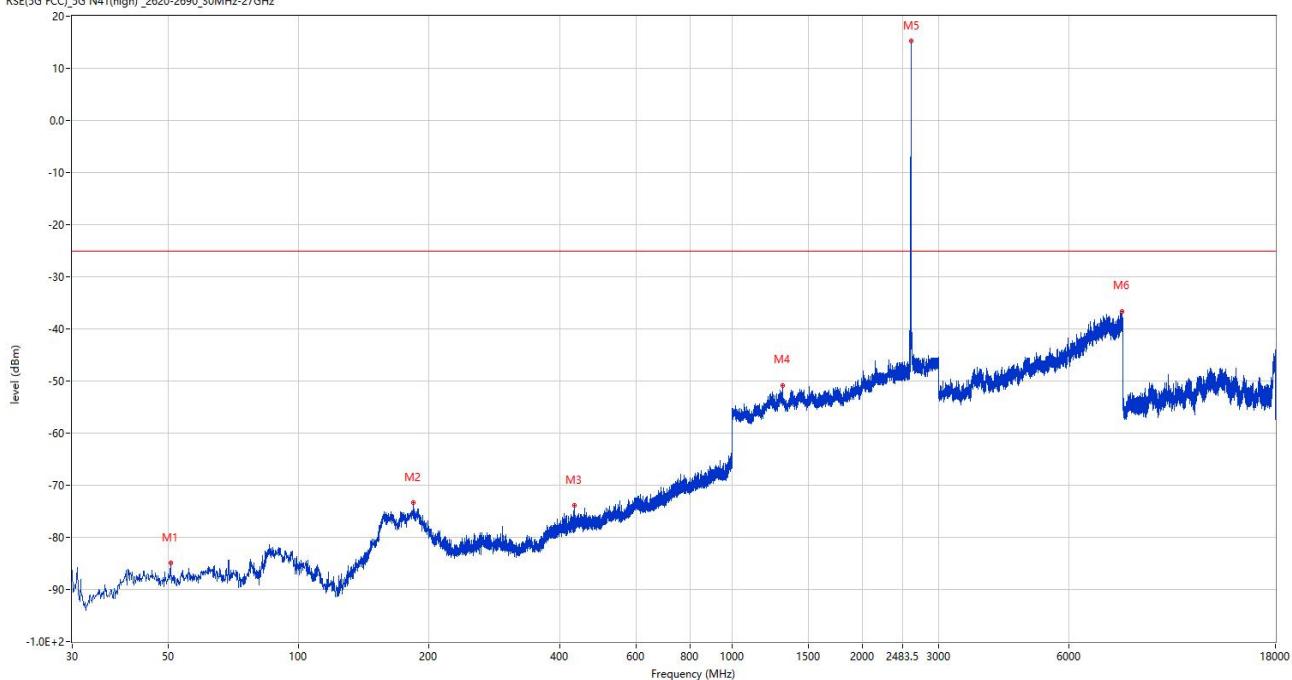
## 1.2.N41

RSE(5G FCC)\_5G N41(high)\_2620-2690\_30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 83.956          | -75.59       | -19.59      | -25.0       | 50.59       | 13.00     | Vertical | Horizontal | Pass    |
| 188.959         | -73.85       | -17.61      | -25.0       | 48.85       | 273.00    | Vertical | Horizontal | Pass    |
| 575.383         | -72.62       | -5.78       | -25.0       | 47.62       | 68.00     | Vertical | Horizontal | Pass    |
| 1219.750        | -52.35       | 0.14        | -25.0       | 27.35       | 355.00    | Vertical | Horizontal | Pass    |
| 2592.500        | 15.32        | 6.69        | -25.0       | -40.32      | 66.00     | Vertical | Horizontal | N/A     |
| 7913.750        | -36.50       | 19.32       | -25.0       | 11.50       | 101.00    | Vertical | Horizontal | Pass    |

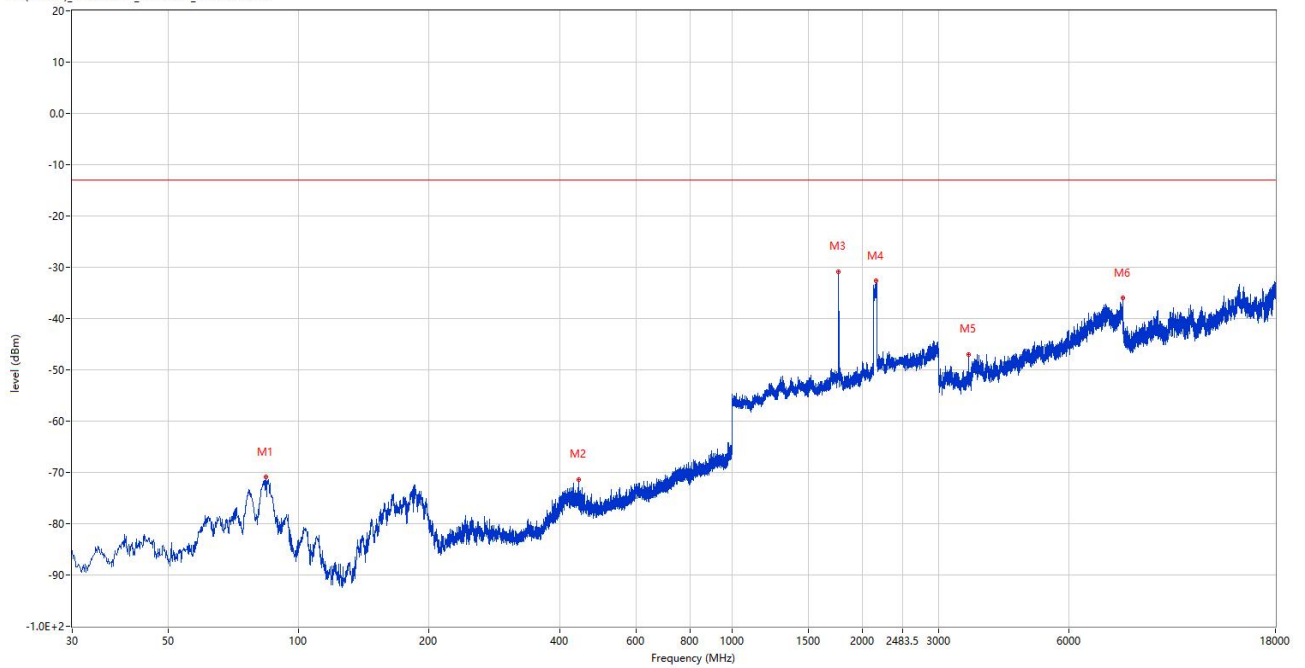
RSE(5G FCC)\_5G N41(high)\_2620-2690\_30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 50.612          | -84.97       | -18.26      | -25.0       | 59.97       | 24.00     | Horizontal | Horizontal | Pass    |
| 183.988         | -73.41       | -17.93      | -25.0       | 48.41       | 106.00    | Horizontal | Horizontal | Pass    |
| 432.793         | -73.92       | -9.17       | -25.0       | 48.92       | 146.00    | Horizontal | Horizontal | Pass    |
| 1310.500        | -50.95       | 0.96        | -25.0       | 25.95       | 171.00    | Horizontal | Horizontal | Pass    |
| 2592.250        | 15.33        | 6.68        | -25.0       | -40.33      | 321.00    | Horizontal | Horizontal | N/A     |
| 7974.375        | -36.73       | 19.82       | -25.0       | 11.73       | 260.00    | Horizontal | Horizontal | Pass    |

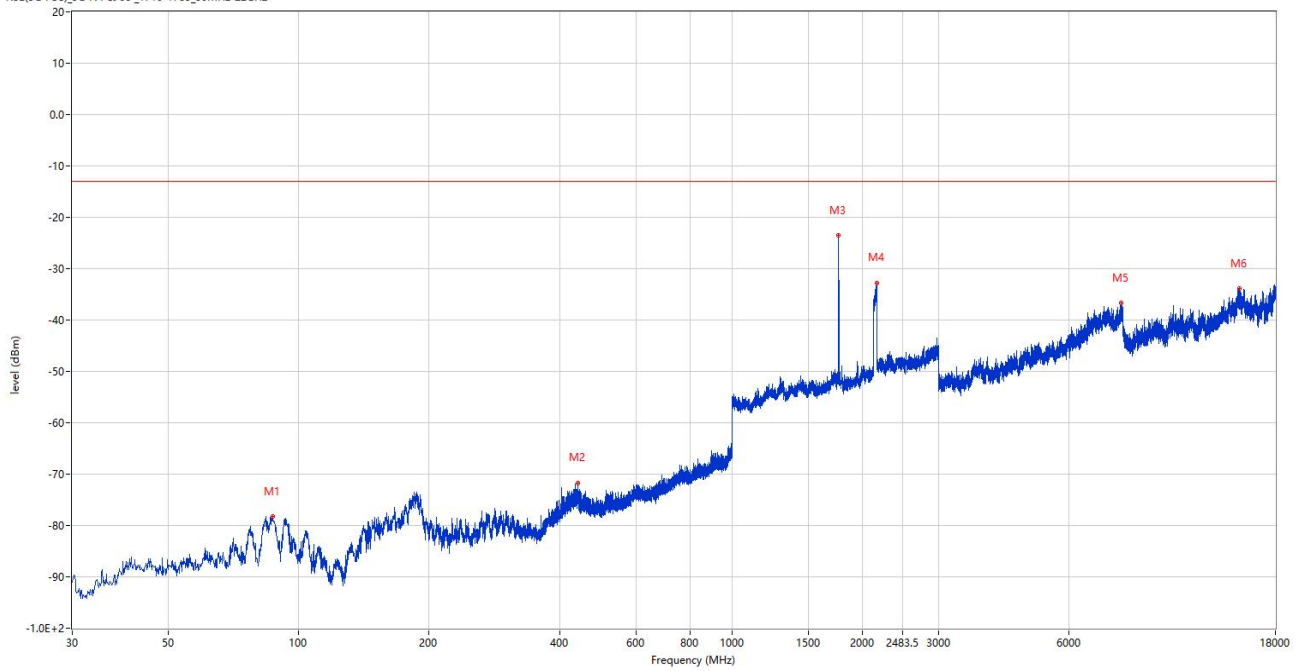
### 1.3.N66

RSE(SG FCC)\_5G N4 & 66\_1710-1785\_30MHz-22GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 84.077          | -70.92       | -19.59      | -13.0       | 57.92       | 98.00     | Vertical | Horizontal | Pass    |
| 443.826         | -71.41       | -8.95       | -13.0       | 58.41       | 126.00    | Vertical | Horizontal | Pass    |
| 1765.500        | -30.88       | 2.86        | -13.0       | 17.88       | 198.00    | Vertical | Horizontal | N/A     |
| 2156.750        | -32.69       | 4.77        | -13.0       | 19.69       | 291.00    | Vertical | Horizontal | N/A     |
| 3529.375        | -46.98       | 5.40        | -13.0       | 33.98       | 49.00     | Vertical | Horizontal | Pass    |
| 7999.375        | -36.03       | 20.19       | -13.0       | 23.03       | 247.00    | Vertical | Horizontal | Pass    |

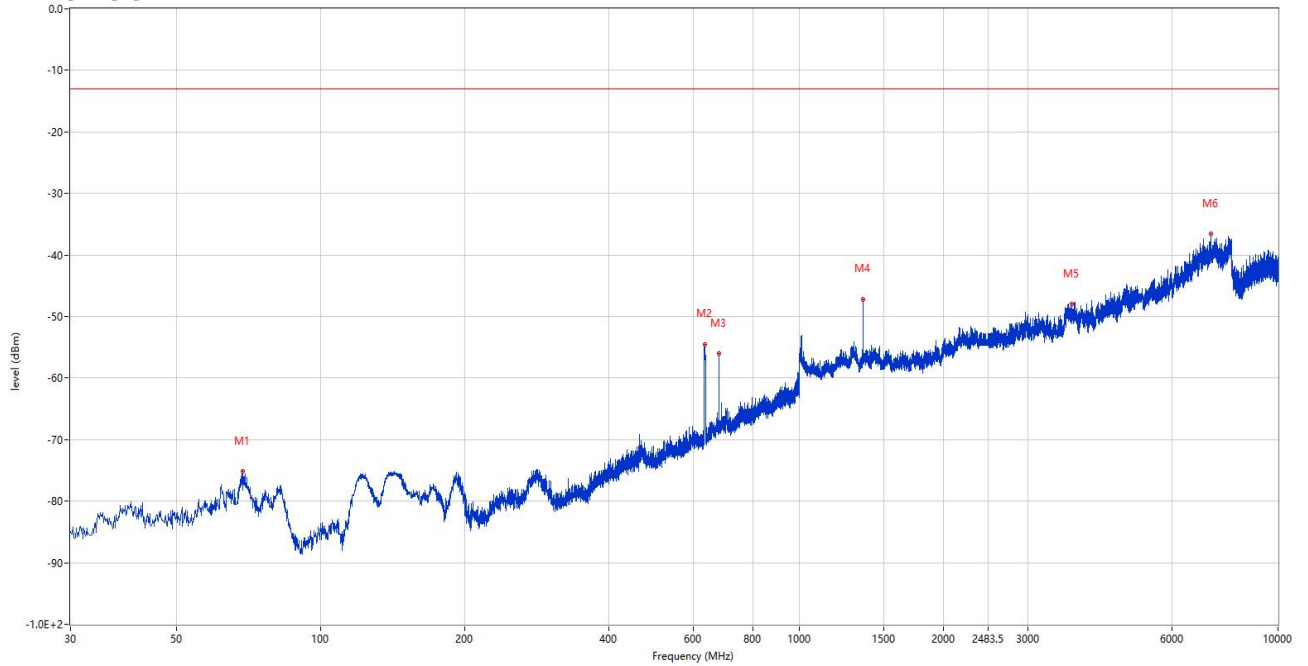
RSE(5G FCC)\_5G N4 & 66\_1710-1785\_30MHz-22GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 86.988          | -78.25       | -19.73      | -13.0       | 65.25       | 8.00      | Horizontal | Horizontal | Pass    |
| 440.189         | -71.70       | -8.87       | -13.0       | 58.70       | 158.00    | Horizontal | Horizontal | Pass    |
| 1765.250        | -23.56       | 2.86        | -13.0       | 10.56       | 275.00    | Horizontal | Horizontal | N/A     |
| 2161.250        | -32.80       | 4.84        | -13.0       | 19.80       | 258.00    | Horizontal | Horizontal | N/A     |
| 7916.250        | -36.75       | 19.29       | -13.0       | 23.75       | 71.00     | Horizontal | Horizontal | Pass    |
| 14832.407       | -33.81       | 24.11       | -13.0       | 20.81       | 330.00    | Horizontal | Horizontal | Pass    |

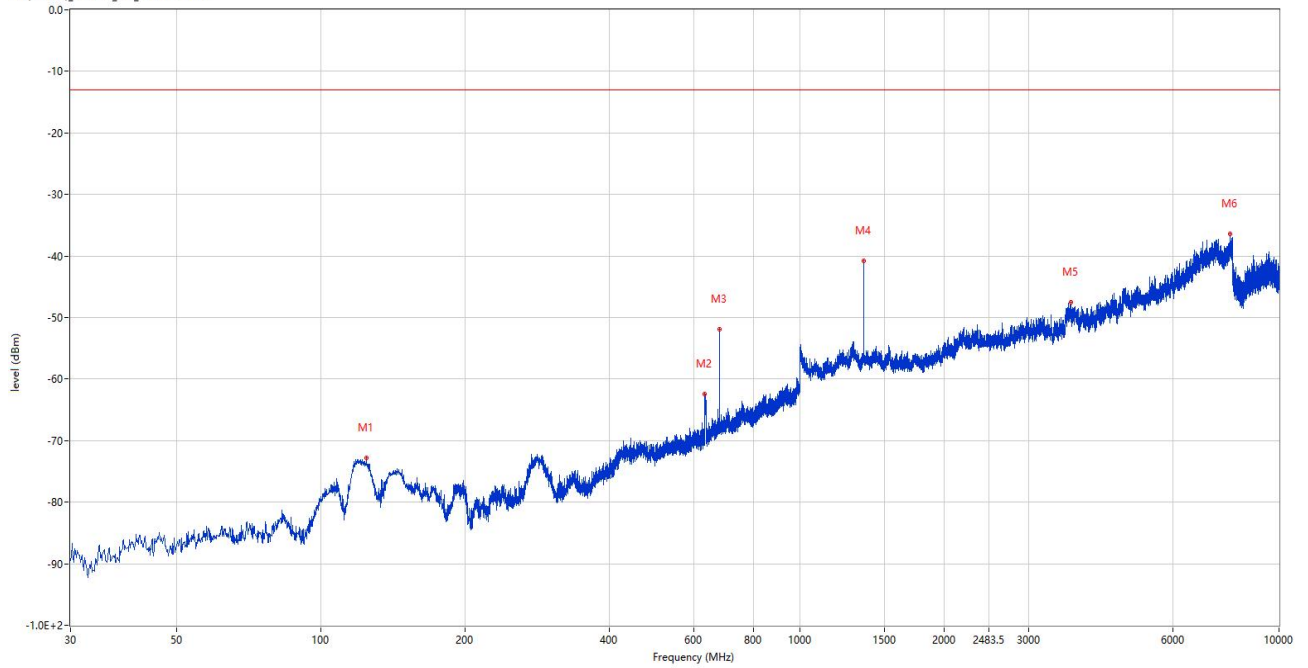
## 1.4.N71

RSE(SG FCC)\_5G N71\_680\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 68.679          | -75.12       | -16.76      | -13.0       | 62.12       | 25.00     | Vertical | Horizontal | Pass    |
| 633.946         | -54.48       | -0.22       | -13.0       | 41.48       | 124.00    | Vertical | Horizontal | N/A     |
| 678.445         | -56.05       | 2.13        | -13.0       | 43.05       | 160.00    | Vertical | Horizontal | N/A     |
| 1357.750        | -47.17       | -3.26       | -13.0       | 34.17       | 105.00    | Vertical | Horizontal | Pass    |
| 3708.125        | -48.01       | 8.37        | -13.0       | 35.01       | 197.00    | Vertical | Horizontal | Pass    |
| 7230.625        | -36.51       | 18.50       | -13.0       | 23.51       | 295.00    | Vertical | Horizontal | Pass    |

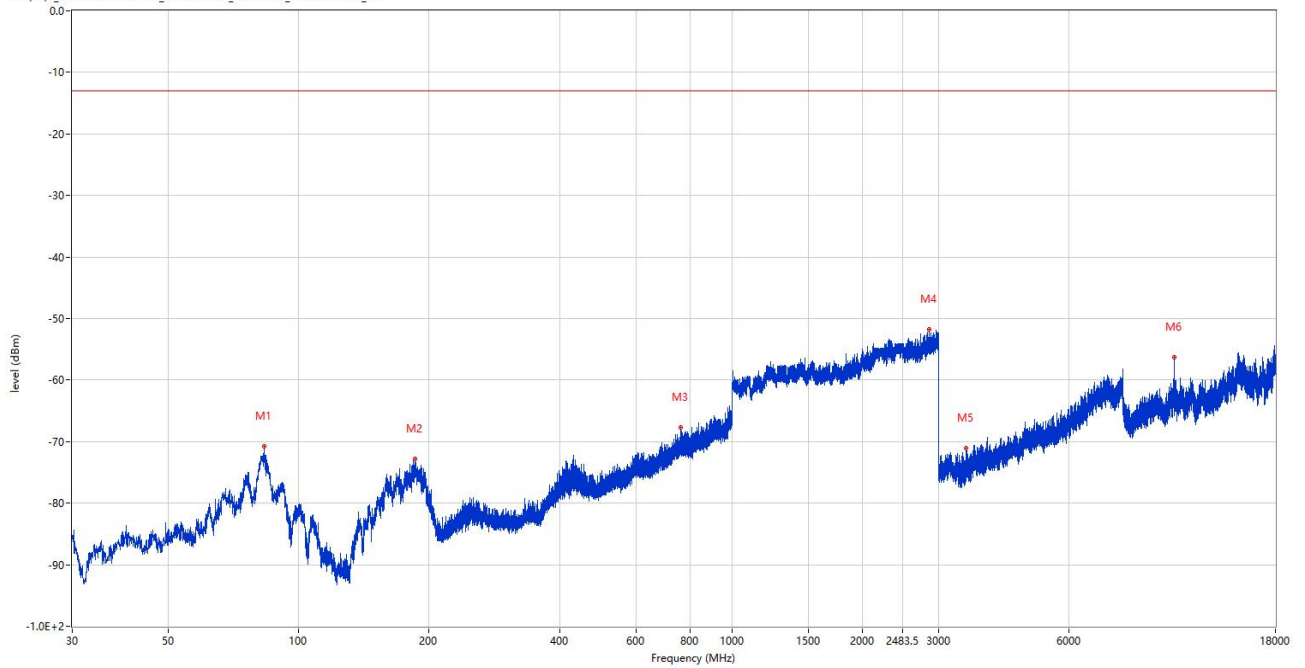
RSE[5G FCC]\_5G N71\_680\_30MHz-10GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 124.332         | -72.87       | -20.02      | -13.0       | 59.87       | 89.00     | Horizontal | Horizontal | Pass    |
| 632.612         | -62.45       | -0.23       | -13.0       | 49.45       | 277.00    | Horizontal | Horizontal | N/A     |
| 678.445         | -51.90       | 2.13        | -13.0       | 38.90       | 95.00     | Horizontal | Horizontal | N/A     |
| 1357.750        | -40.76       | -3.26       | -13.0       | 27.76       | 172.00    | Horizontal | Horizontal | Pass    |
| 3682.500        | -47.46       | 8.19        | -13.0       | 34.46       | 171.00    | Horizontal | Horizontal | Pass    |
| 7915.000        | -36.44       | 19.31       | -13.0       | 23.44       | 88.00     | Horizontal | Horizontal | Pass    |

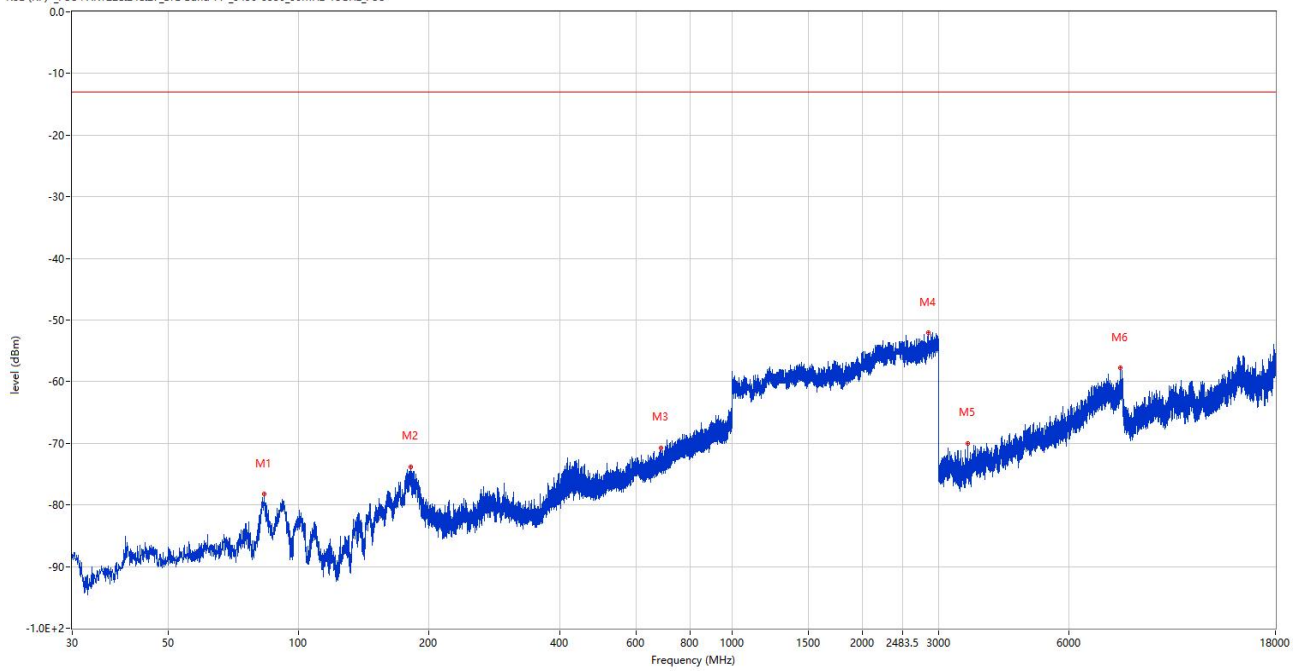
## 1.5.N77(3450-3550)

RSE (RF) \_FCC PART22&24&27\_LTE Band 77\_3450-3550\_30MHz-18GHz\_FCC



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 83.156          | -70.73       | -19.62      | -13.0       | 57.73       | 65.00     | Vertical | Horizontal | Pass    |
| 185.928         | -72.87       | -17.84      | -13.0       | 59.87       | 261.00    | Vertical | Horizontal | Pass    |
| 761.331         | -67.67       | -0.94       | -13.0       | 54.67       | 354.00    | Vertical | Horizontal | Pass    |
| 2850.500        | -51.77       | 1.76        | -13.0       | 38.77       | 281.00    | Vertical | Horizontal | Pass    |
| 3471.000        | -71.12       | -16.72      | -13.0       | 58.12       | 46.00     | Vertical | Horizontal | Pass    |
| 10505.862       | -56.30       | -5.52       | -13.0       | 43.30       | 140.00    | Vertical | Horizontal | Pass    |

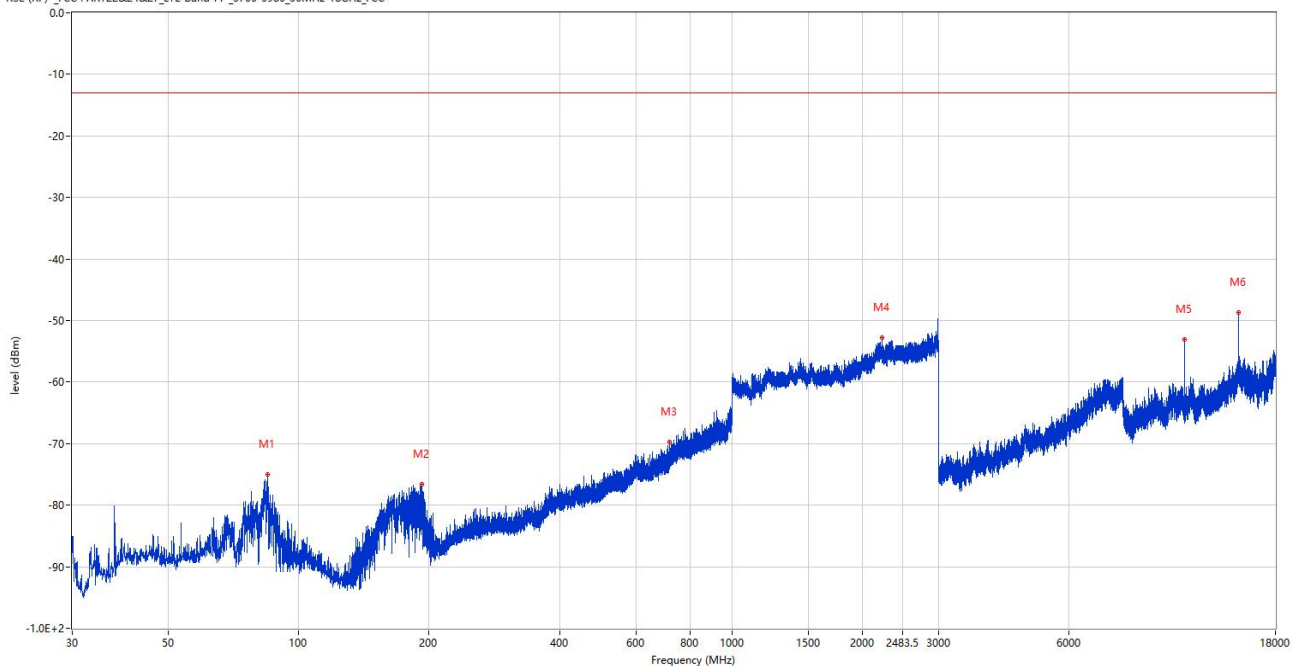
RSE (RF) \_FCC PART22&24&27\_LTE Band 77\_3450-3550\_30MHz-18GHz\_FCC



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 83.398          | -78.29       | -19.61      | -13.0       | 65.29       | 178.00    | Horizontal | Horizontal | Pass    |
| 181.562         | -73.77       | -18.00      | -13.0       | 60.77       | 58.00     | Horizontal | Horizontal | Pass    |
| 686.156         | -70.71       | -3.46       | -13.0       | 57.71       | 147.00    | Horizontal | Horizontal | Pass    |
| 2841.800        | -52.08       | 1.83        | -13.0       | 39.08       | 41.00     | Horizontal | Horizontal | Pass    |
| 3502.250        | -70.04       | -16.56      | -13.0       | 57.04       | 69.00     | Horizontal | Horizontal | Pass    |
| 7890.750        | -57.76       | -3.05       | -13.0       | 44.76       | 263.00    | Horizontal | Horizontal | Pass    |

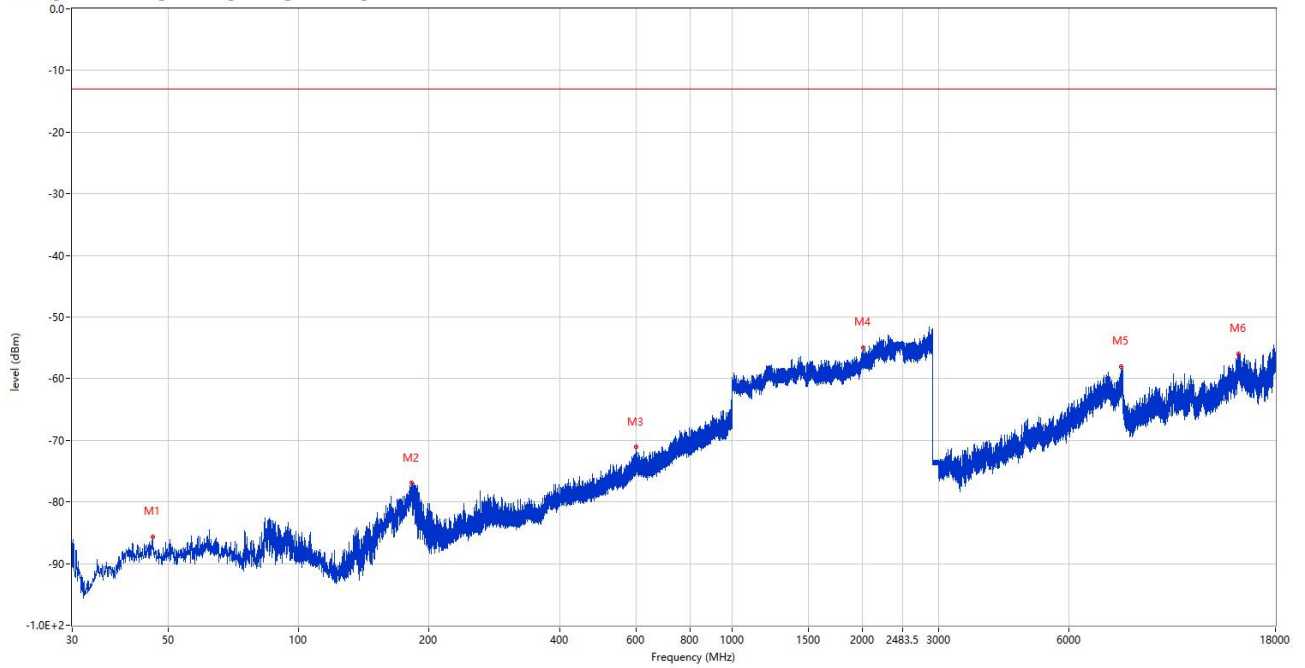
## 1.6.N77(3700-3980)

RSE (RF) \_FCC PART22&24&27\_LTE Band 77\_3700-3980\_30MHz-18GHz\_FCC



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 84.611          | -75.07       | -19.59      | -13.0       | 62.07       | 82.00     | Vertical | Horizontal | Pass    |
| 192.524         | -76.67       | -17.14      | -13.0       | 63.67       | 328.00    | Vertical | Horizontal | Pass    |
| 716.711         | -69.71       | -2.79       | -13.0       | 56.71       | 58.00     | Vertical | Horizontal | Pass    |
| 2223.300        | -52.79       | -0.55       | -13.0       | 39.79       | 170.00    | Vertical | Horizontal | Pass    |
| 11105.787       | -53.14       | -6.01       | -13.0       | 40.14       | 184.00    | Vertical | Horizontal | Pass    |
| 14806.688       | -48.73       | 2.40        | -13.0       | 35.73       | 151.00    | Vertical | Horizontal | Pass    |

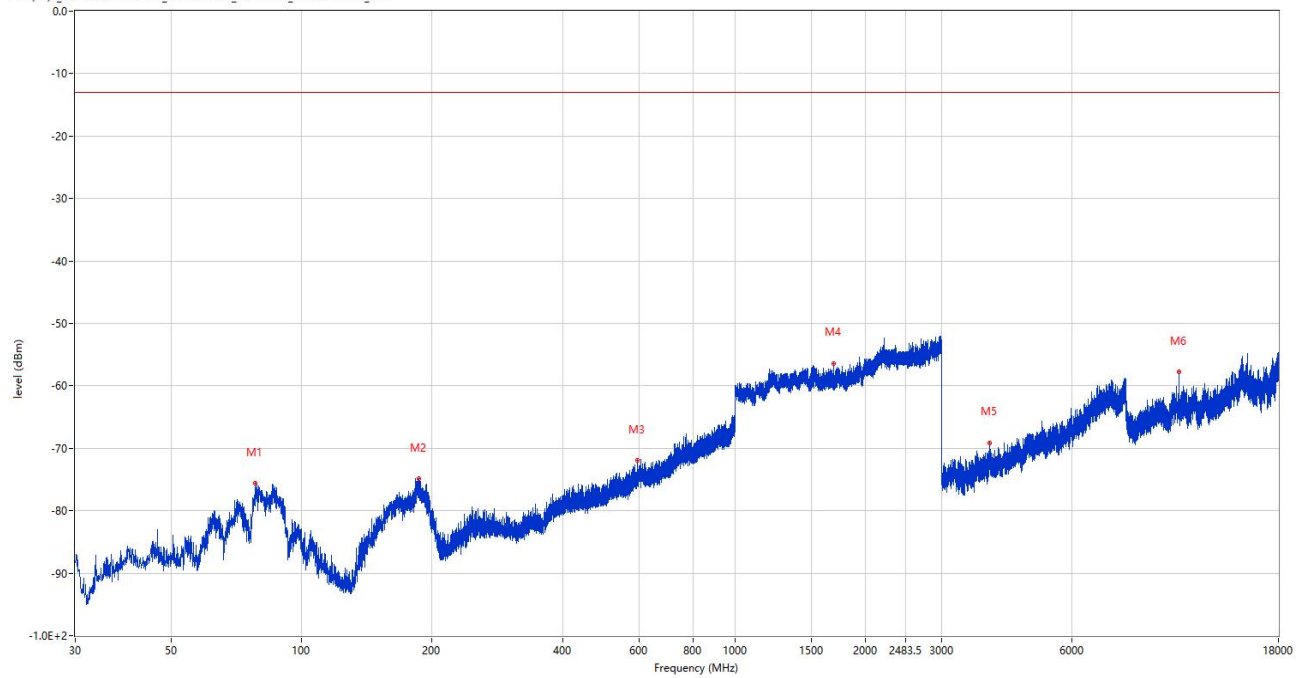
RSE (RF) \_FCC PART22&24&27\_LTE Band 77\_3700-3980\_30MHz-18GHz\_FCC



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 46.005          | -85.72       | -16.46      | -13.0       | 72.72       | 337.00    | Horizontal | Horizontal | Pass    |
| 182.581         | -76.88       | -17.98      | -13.0       | 63.88       | 12.00     | Horizontal | Horizontal | Pass    |
| 601.718         | -71.11       | -4.06       | -13.0       | 58.11       | 268.00    | Horizontal | Horizontal | Pass    |
| 2008.700        | -54.96       | -2.78       | -13.0       | 41.96       | 339.00    | Horizontal | Horizontal | Pass    |
| 7917.500        | -58.08       | -2.72       | -13.0       | 45.08       | 170.00    | Horizontal | Horizontal | Pass    |
| 14815.875       | -56.03       | 2.51        | -13.0       | 43.03       | 154.00    | Horizontal | Horizontal | Pass    |

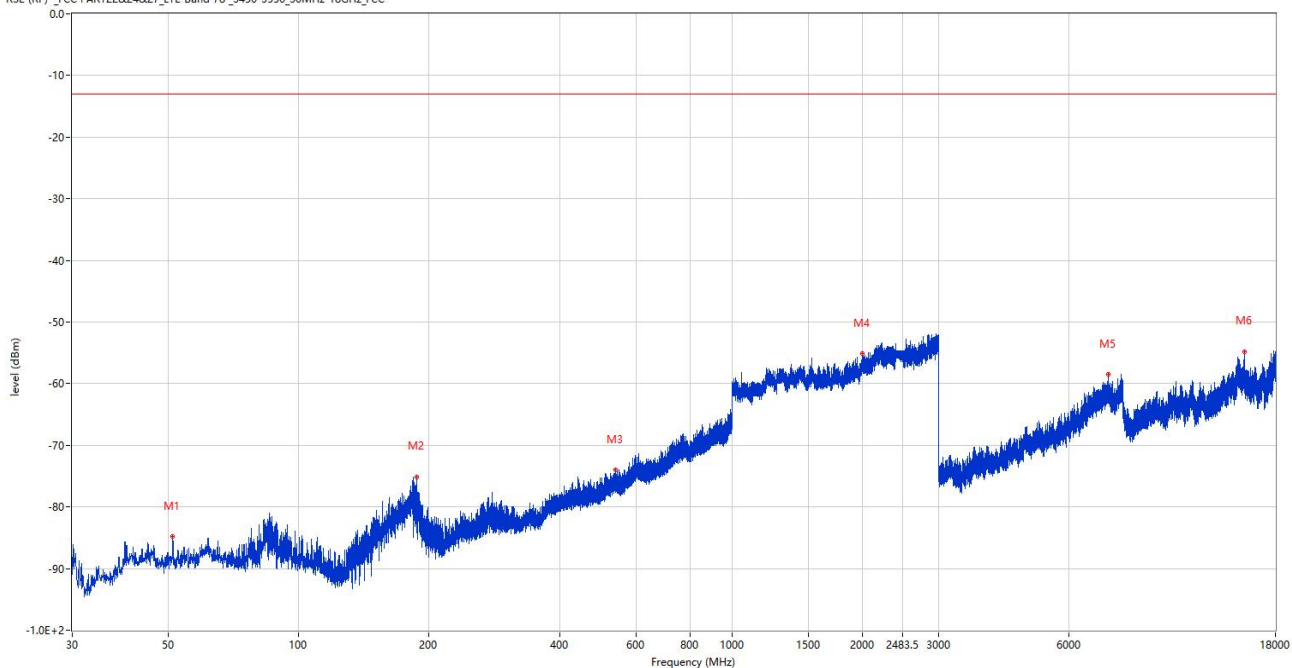
## 1.7.N78(3450-3550)

RSE (RF) \_FCC PART22&24&27\_LTE Band 78\_3450-3550\_30MHz-18GHz\_FCC



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 78.209          | -75.61       | -19.61      | -13.0       | 62.61       | 12.00     | Vertical | Horizontal | Pass    |
| 186.073         | -74.84       | -17.83      | -13.0       | 61.84       | 233.00    | Vertical | Horizontal | Pass    |
| 595.413         | -71.89       | -4.49       | -13.0       | 58.89       | 56.00     | Vertical | Horizontal | Pass    |
| 1690.800        | -56.36       | -5.30       | -13.0       | 43.36       | 86.00     | Vertical | Horizontal | Pass    |
| 3882.500        | -69.09       | -13.18      | -13.0       | 56.09       | 360.00    | Vertical | Horizontal | Pass    |
| 10624.375       | -57.82       | -5.30       | -13.0       | 44.82       | 170.00    | Vertical | Horizontal | Pass    |

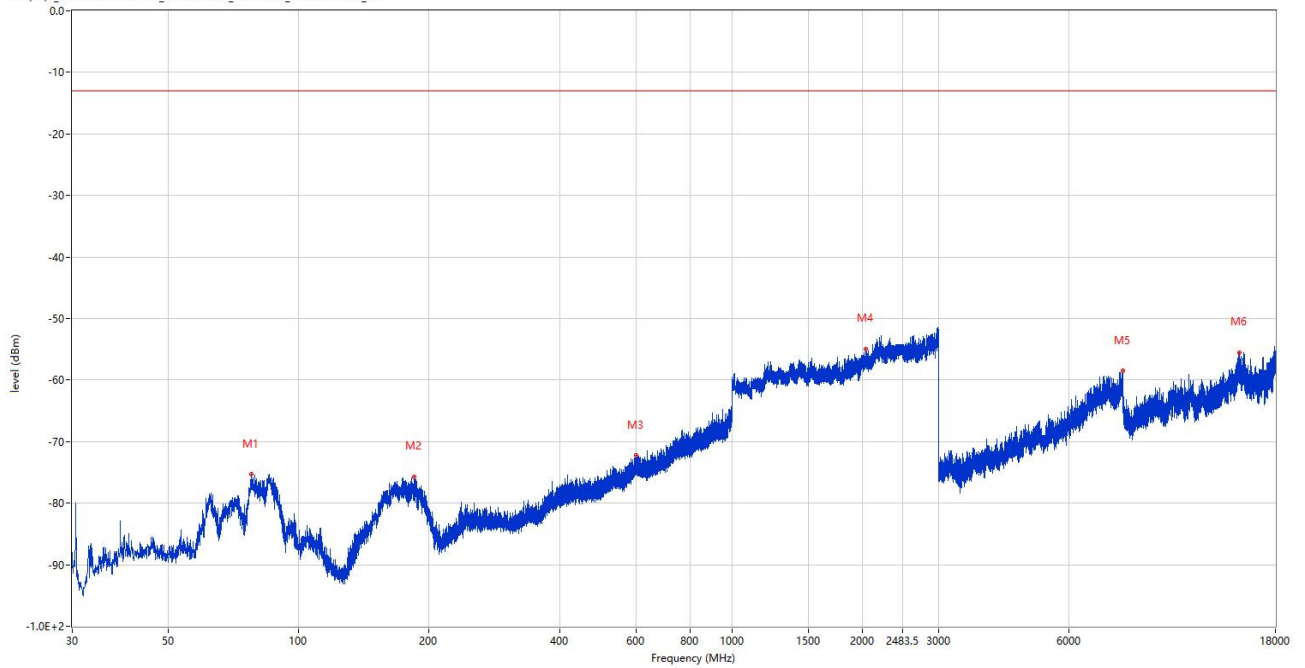
RSE (RF) \_FCC PART22&24&27\_LTE Band 78\_3450-3550\_30MHz-18GHz\_FCC



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 51.146          | -84.86       | -18.18      | -13.0       | 71.86       | 21.00     | Horizontal | Horizontal | Pass    |
| 187.383         | -75.08       | -17.73      | -13.0       | 62.08       | 25.00     | Horizontal | Horizontal | Pass    |
| 538.862         | -73.93       | -6.25       | -13.0       | 60.93       | 184.00    | Horizontal | Horizontal | Pass    |
| 2003.100        | -55.13       | -2.90       | -13.0       | 42.13       | 40.00     | Horizontal | Horizontal | Pass    |
| 7409.250        | -58.52       | -2.90       | -13.0       | 45.52       | 22.00     | Horizontal | Horizontal | Pass    |
| 15250.838       | -54.80       | 0.84        | -13.0       | 41.80       | 171.00    | Horizontal | Horizontal | Pass    |

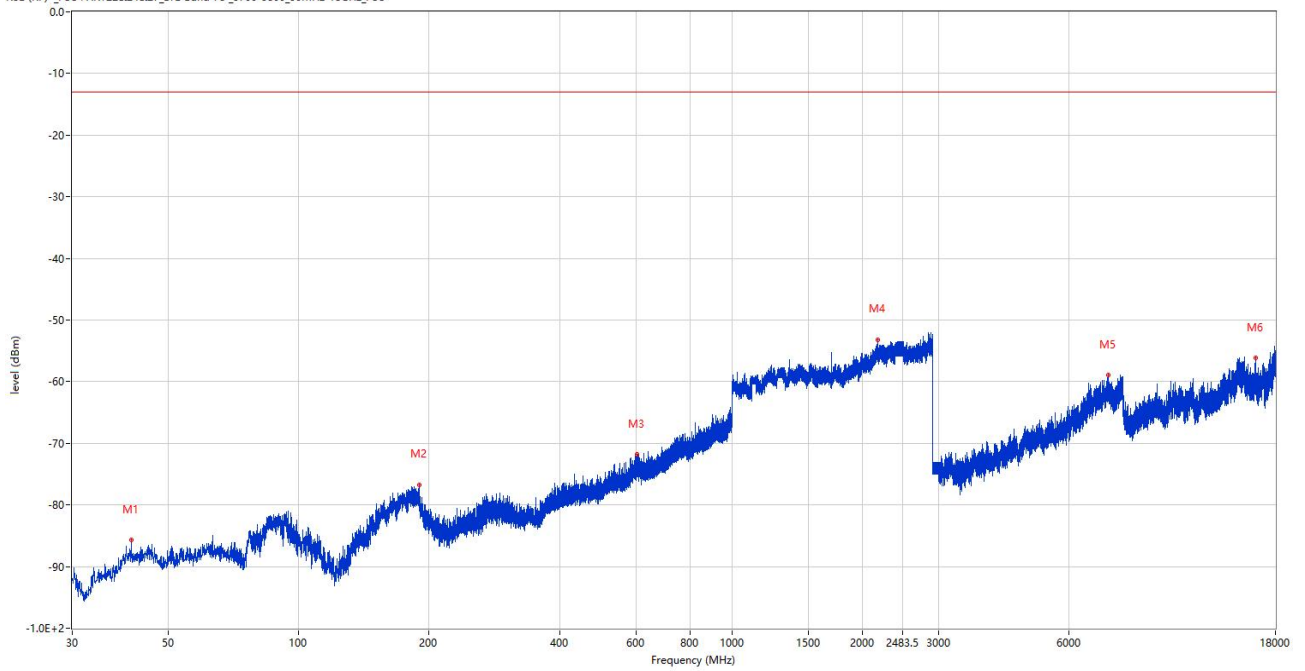
## 1.8.N78(3700-3800)

RSE (RF) \_FCC PART22&24&27\_LTE Band 78\_3700-3800\_30MHz-18GHz\_FCC



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 77.675          | -75.33       | -19.56      | -13.0       | 62.33       | 21.00     | Vertical | Horizontal | Pass    |
| 184.570         | -75.68       | -17.92      | -13.0       | 62.68       | 226.00    | Vertical | Horizontal | Pass    |
| 601.524         | -72.28       | -4.06       | -13.0       | 59.28       | 141.00    | Vertical | Horizontal | Pass    |
| 2040.800        | -54.93       | -2.76       | -13.0       | 41.93       | 193.00    | Vertical | Horizontal | Pass    |
| 7999.250        | -58.45       | -1.82       | -13.0       | 45.45       | 62.00     | Vertical | Horizontal | Pass    |
| 14832.412       | -55.49       | 2.11        | -13.0       | 42.49       | 313.00    | Vertical | Horizontal | Pass    |

RSE (RF) \_FCC PART22&24&27\_LTE Band 78\_3700-3800\_30MHz-18GHz\_FCC

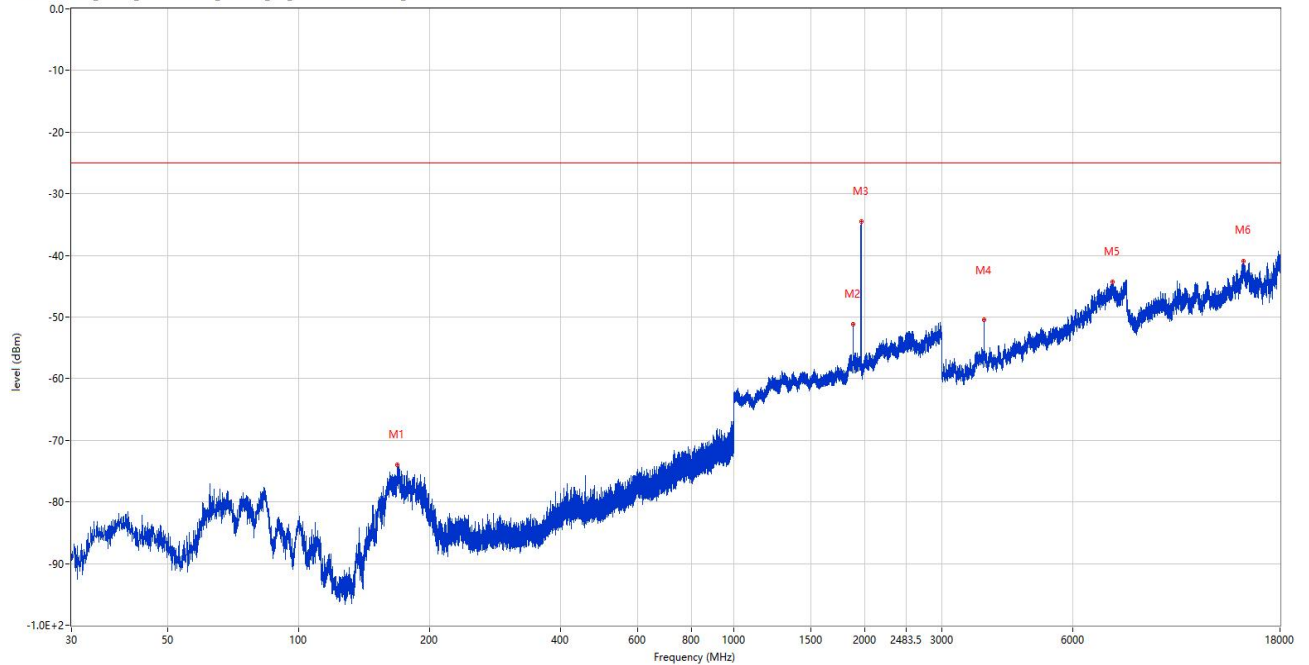


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 41.106          | -85.63       | -17.15      | -13.0       | 72.63       | 229.00    | Horizontal | Horizontal | Pass    |
| 189.856         | -76.68       | -17.54      | -13.0       | 63.68       | 352.00    | Horizontal | Horizontal | Pass    |
| 604.531         | -71.76       | -4.07       | -13.0       | 58.76       | 291.00    | Horizontal | Horizontal | Pass    |
| 2170.200        | -53.22       | -0.92       | -13.0       | 40.22       | 323.00    | Horizontal | Horizontal | Pass    |
| 7404.500        | -58.96       | -2.99       | -13.0       | 45.96       | 279.00    | Horizontal | Horizontal | Pass    |
| 16198.725       | -56.21       | -0.83       | -13.0       | 43.21       | 348.00    | Horizontal | Horizontal | Pass    |

## 2. NR NSA ENDC

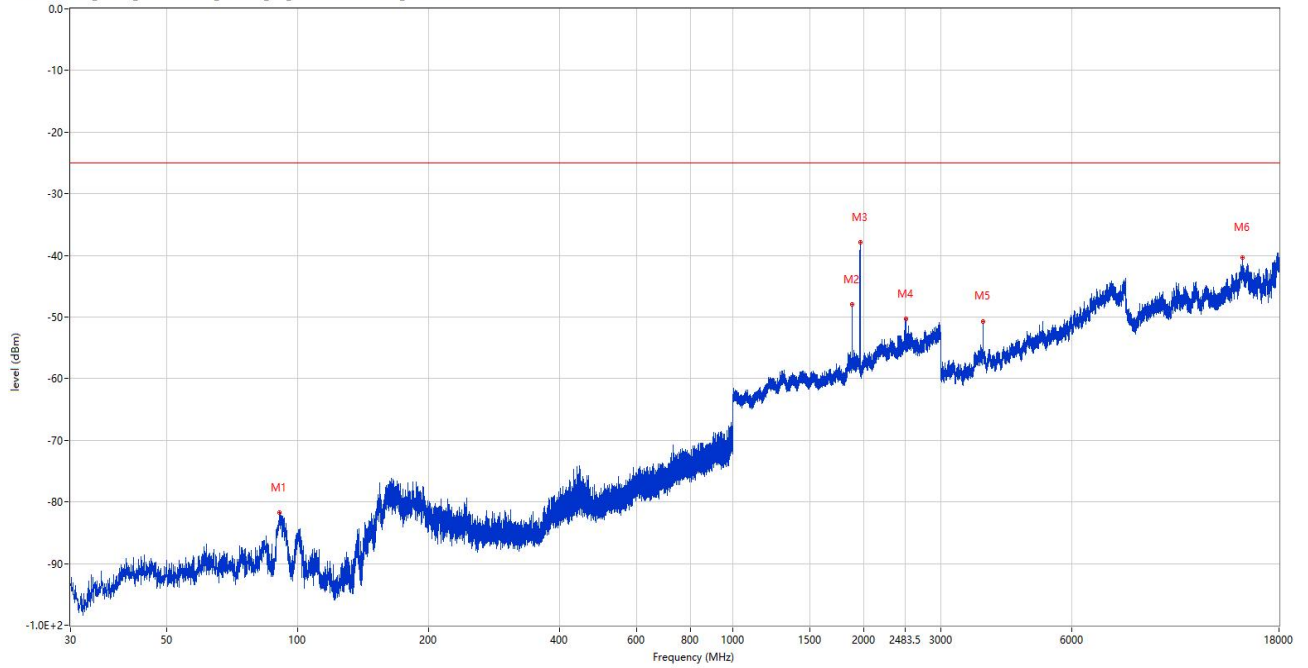
### 2.1.ENDC DC\_2A\_n41A

RSE(SG NSA FCC)\_NSA\_2A\_n41A(Low) & 2A\_n7A & 7A\_n2A\_1850-1920&2496-2570\_30MHz-18GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 168.225         | -73.99       | -19.09      | -25.0       | 48.99       | 5.00      | Vertical | Horizontal | Pass    |
| 1877.800        | -51.18       | 4.04        | -25.0       | 26.18       | 24.00     | Vertical | Horizontal | N/A     |
| 1959.200        | -34.49       | 3.19        | -25.0       | 9.49        | 289.00    | Vertical | Horizontal | N/A     |
| 3755.500        | -50.50       | 8.75        | -25.0       | 25.50       | 24.00     | Vertical | Horizontal | Pass    |
| 7414.500        | -44.29       | 18.92       | -25.0       | 19.29       | 360.00    | Vertical | Horizontal | Pass    |
| 14822.963       | -40.87       | 24.45       | -25.0       | 15.87       | 360.00    | Vertical | Horizontal | Pass    |

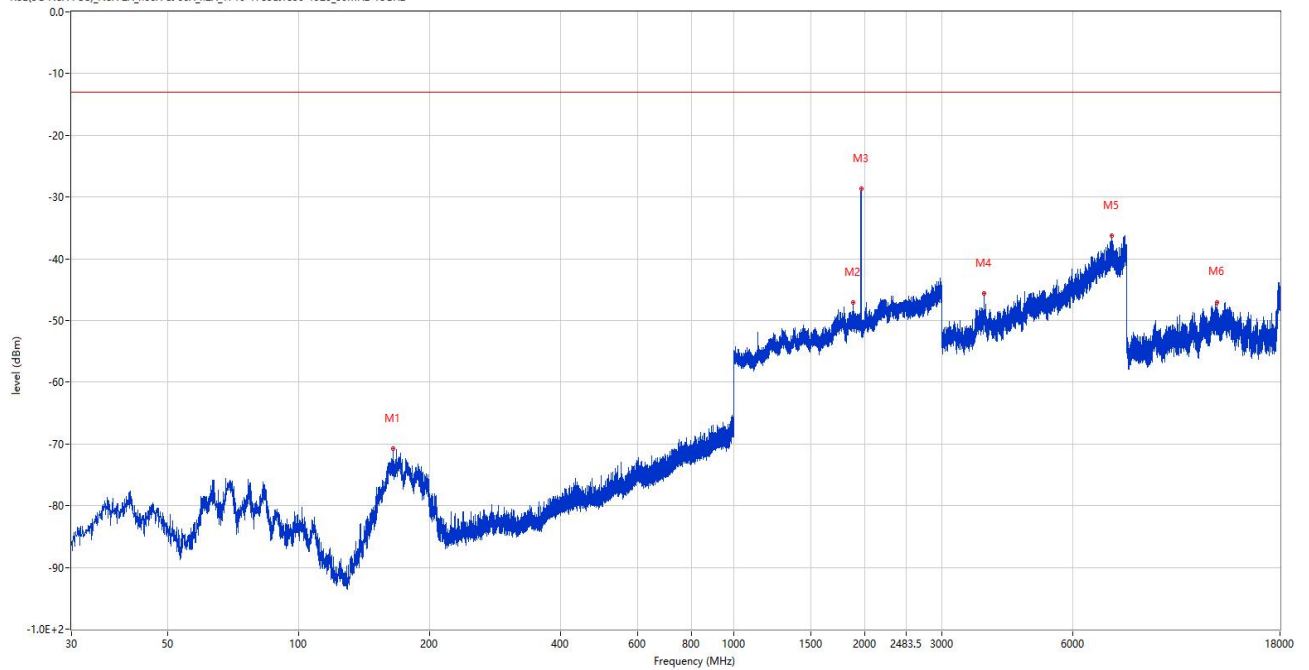
RSE(SG NSA FCC)\_NSA 2A\_n41A(Low) & 2A\_n7A & 7A\_n2A\_1850-1920&2496-2570\_30MHz-18GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 90.576          | -81.69       | -19.41      | -25.0       | 56.69       | 359.00    | Horizontal | Horizontal | Pass    |
| 1877.900        | -47.93       | 4.04        | -25.0       | 22.93       | 316.00    | Horizontal | Horizontal | N/A     |
| 1960.500        | -37.91       | 3.14        | -25.0       | 12.91       | 326.00    | Horizontal | Horizontal | N/A     |
| 2497.000        | -50.30       | 8.39        | -25.0       | 25.30       | 155.00    | Horizontal | Horizontal | N/A     |
| 3755.500        | -50.67       | 8.75        | -25.0       | 25.67       | 202.00    | Horizontal | Horizontal | Pass    |
| 14846.325       | -40.36       | 23.60       | -25.0       | 15.36       | 8.00      | Horizontal | Horizontal | Pass    |

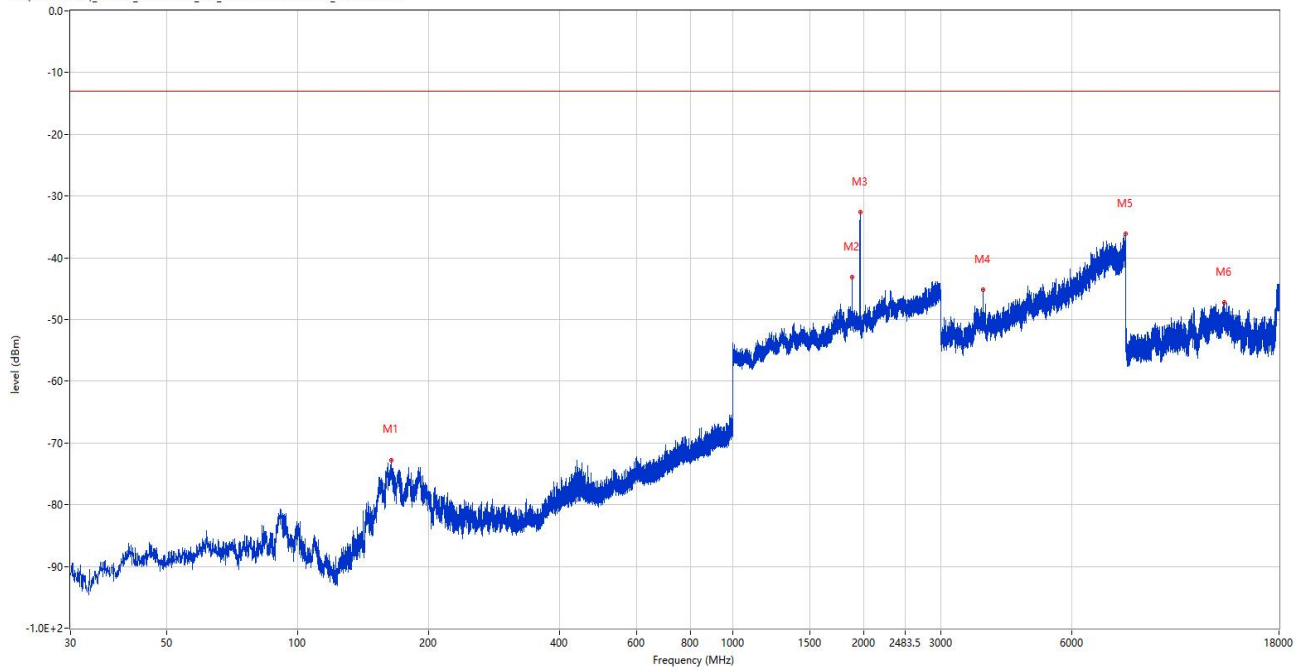
## 2.2.ENDC DC\_2A\_n66A

RSE(SG NSA FCC)\_NSA 2A\_n66A & 66A\_n2A\_1710-1785&1850-1920\_30MHz-18GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 164.781         | -70.82       | -19.62      | -13.0       | 57.82       | 1.00      | Vertical | Horizontal | Pass    |
| 1878.600        | -47.04       | 4.22        | -13.0       | 34.04       | 25.00     | Vertical | Horizontal | N/A     |
| 1959.500        | -28.71       | 3.47        | -13.0       | 15.71       | 288.00    | Vertical | Horizontal | N/A     |
| 3755.750        | -45.65       | 8.75        | -13.0       | 32.65       | 27.00     | Vertical | Horizontal | Pass    |
| 7380.250        | -36.24       | 18.43       | -13.0       | 23.24       | 348.00    | Vertical | Horizontal | Pass    |
| 12877.312       | -47.01       | 8.87        | -13.0       | 34.01       | 205.00    | Vertical | Horizontal | Pass    |

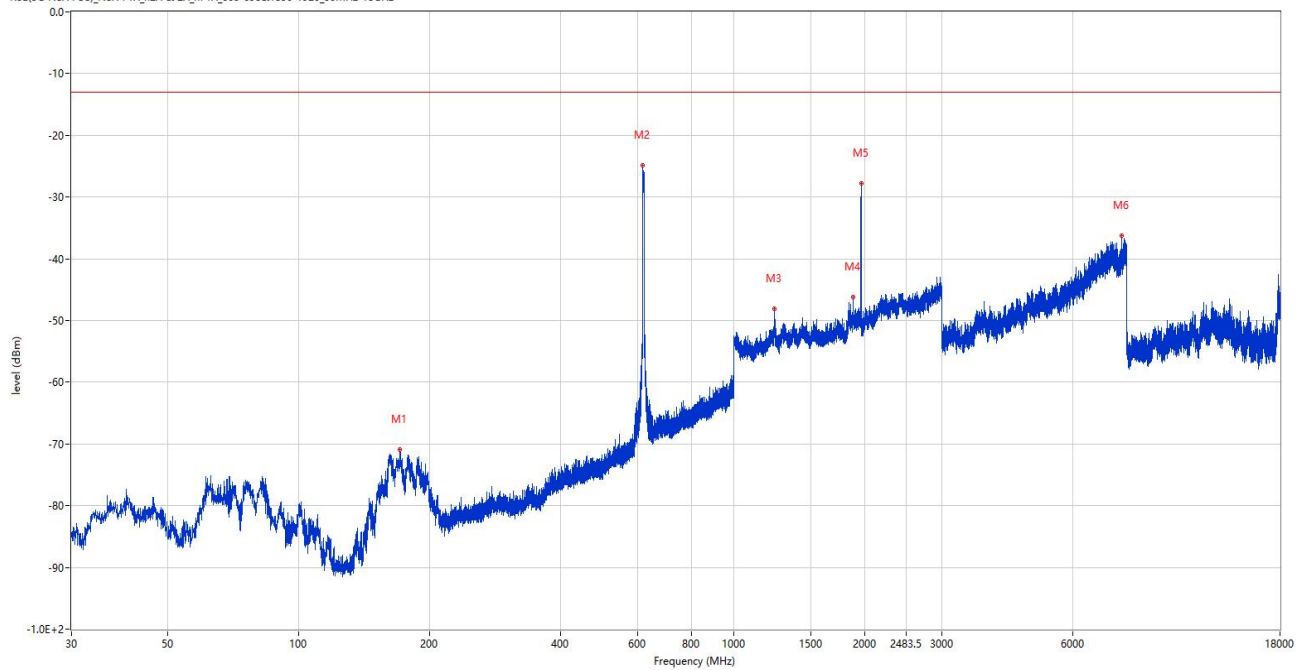
RSE(5G NSA FCC)\_NSA\_2A\_n66A & 66A\_n2A\_1710-1785&1850-1920\_30MHz-18GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 163.957         | -72.78       | -19.76      | -13.0       | 59.78       | 82.00     | Horizontal | Horizontal | Pass    |
| 1878.700        | -43.16       | 4.22        | -13.0       | 30.16       | 183.00    | Horizontal | Horizontal | N/A     |
| 1962.300        | -32.56       | 3.29        | -13.0       | 19.56       | 332.00    | Horizontal | Horizontal | N/A     |
| 3756.500        | -45.14       | 8.76        | -13.0       | 32.14       | 28.00     | Horizontal | Horizontal | Pass    |
| 7995.750        | -36.18       | 20.08       | -13.0       | 23.18       | 221.00    | Horizontal | Horizontal | Pass    |
| 13481.062       | -47.22       | 10.26       | -13.0       | 34.22       | 9.00      | Horizontal | Horizontal | Pass    |

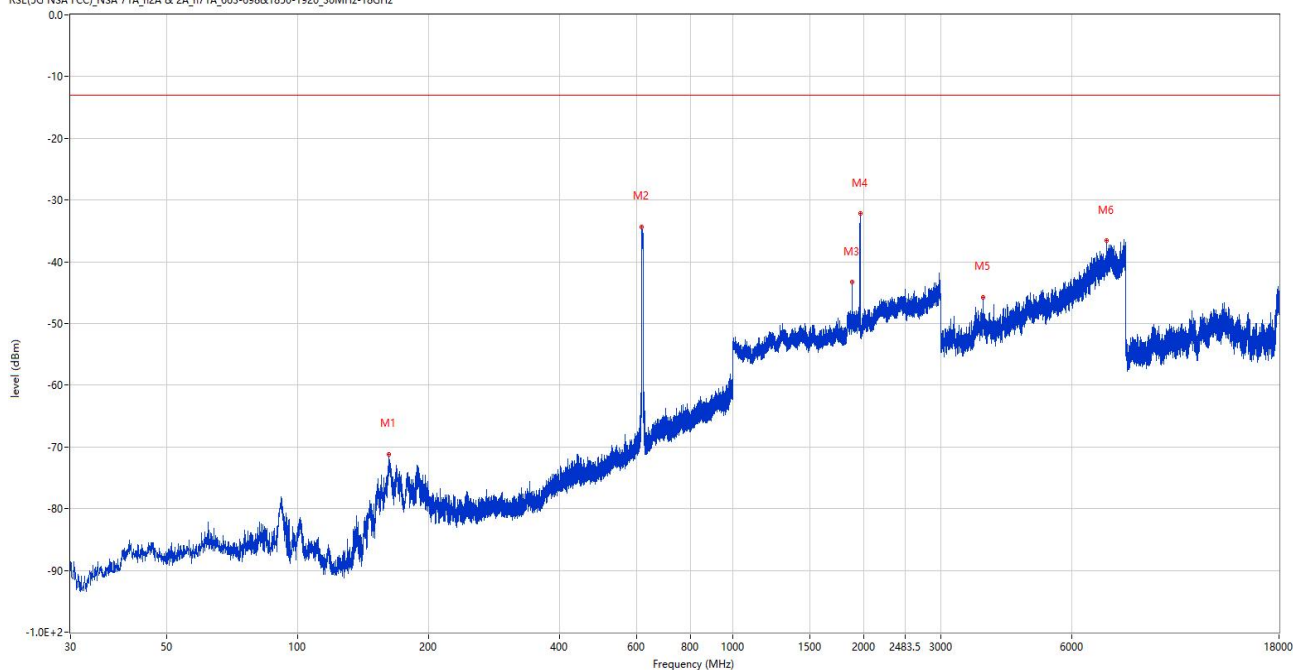
## 2.3.ENDC DC\_2A\_n71A

RSE(SG NSA FCC)\_NSA 71A\_n2A & 2A\_n71A\_663-698&1850-1920\_30MHz-18GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 170.796         | -70.92       | -16.90      | -13.0       | 57.92       | 5.00      | Vertical | Horizontal | Pass    |
| 617.626         | -24.87       | -0.01       | -13.0       | 11.87       | 65.00     | Vertical | Horizontal | N/A     |
| 1238.200        | -48.14       | 1.43        | -13.0       | 35.14       | 156.00    | Vertical | Horizontal | Pass    |
| 1878.600        | -46.23       | 4.71        | -13.0       | 33.23       | 22.00     | Vertical | Horizontal | N/A     |
| 1961.700        | -27.81       | 3.87        | -13.0       | 14.81       | 292.00    | Vertical | Horizontal | N/A     |
| 7799.500        | -36.29       | 18.35       | -13.0       | 23.29       | 133.00    | Vertical | Horizontal | Pass    |

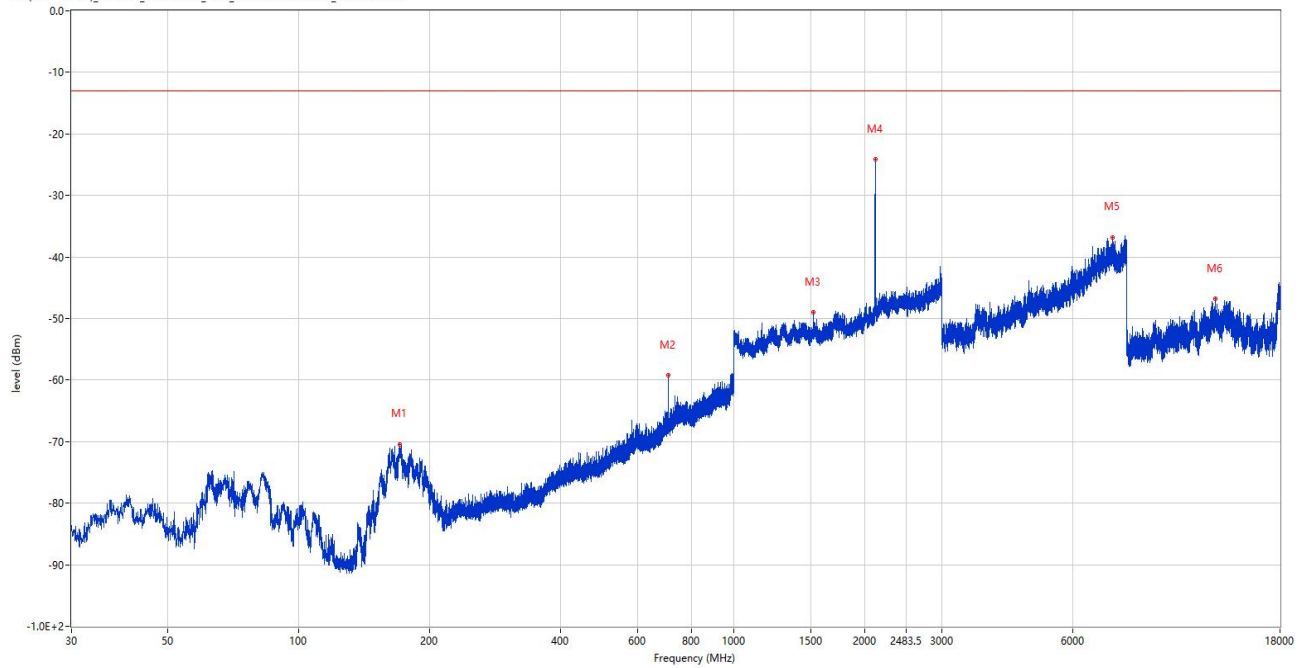
RSE[5G NSA FCC]\_NSA\_71A\_n2A & 2A\_n71A\_663-698&1850-1920\_30MHz-18GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 161.920         | -71.26       | -17.77      | -13.0       | 58.26       | 88.00     | Horizontal | Horizontal | Pass    |
| 617.917         | -34.30       | -0.01       | -13.0       | 21.30       | 247.00    | Horizontal | Horizontal | N/A     |
| 1878.700        | -43.25       | 4.71        | -13.0       | 30.25       | 190.00    | Horizontal | Horizontal | N/A     |
| 1959.900        | -32.24       | 4.02        | -13.0       | 19.24       | 202.00    | Horizontal | Horizontal | N/A     |
| 3756.500        | -45.70       | 8.76        | -13.0       | 32.70       | 24.00     | Horizontal | Horizontal | Pass    |
| 7240.000        | -36.54       | 17.95       | -13.0       | 23.54       | 45.00     | Horizontal | Horizontal | Pass    |

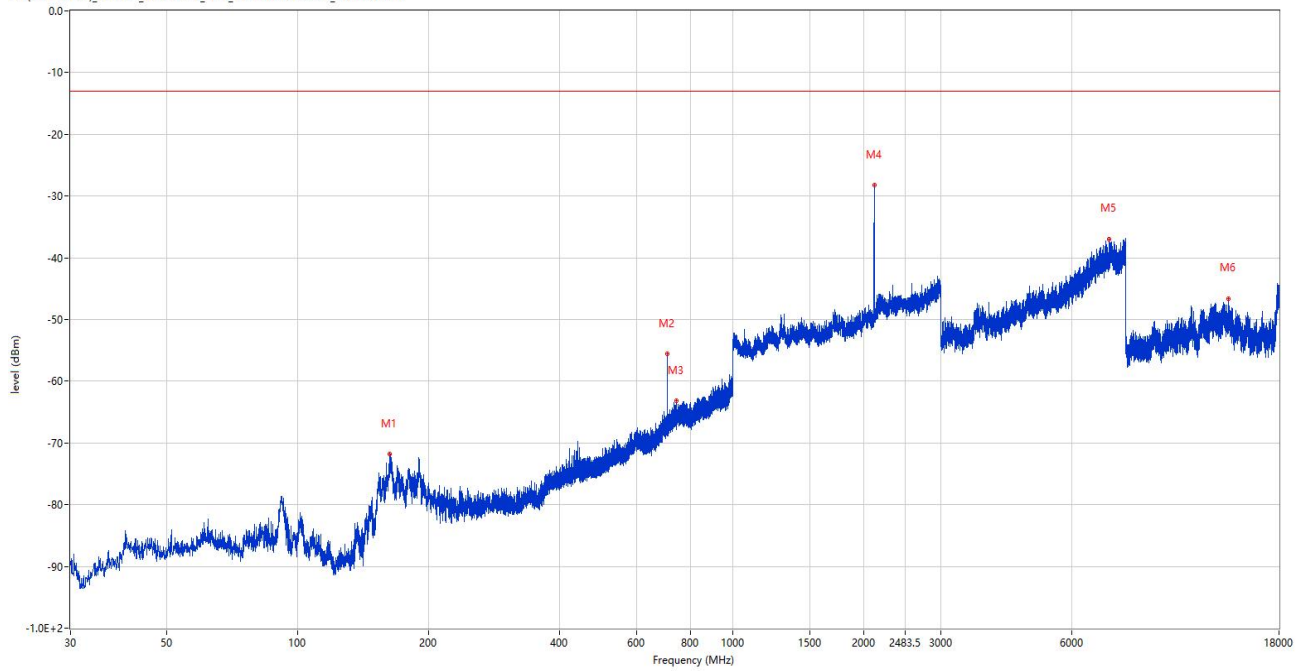
## 2.4.ENDC DC\_12A\_n66A

RSE(SG NSA FCC)\_NSA\_12A\_n66A & 66A\_n12A\_699-716&1710-1790\_30MHz-18GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 170.408         | -70.41       | -16.94      | -13.0       | 57.41       | 319.00    | Vertical | Horizontal | Pass    |
| 705.411         | -59.18       | 2.90        | -13.0       | 46.18       | 313.00    | Vertical | Horizontal | N/A     |
| 1519.500        | -49.00       | 1.95        | -13.0       | 36.00       | 59.00     | Vertical | Horizontal | Pass    |
| 2113.500        | -24.15       | 5.17        | -13.0       | 11.15       | 316.00    | Vertical | Horizontal | Pass    |
| 7423.500        | -36.79       | 18.53       | -13.0       | 23.79       | 161.00    | Vertical | Horizontal | Pass    |
| 12806.700       | -46.81       | 8.87        | -13.0       | 33.81       | 64.00     | Vertical | Horizontal | Pass    |

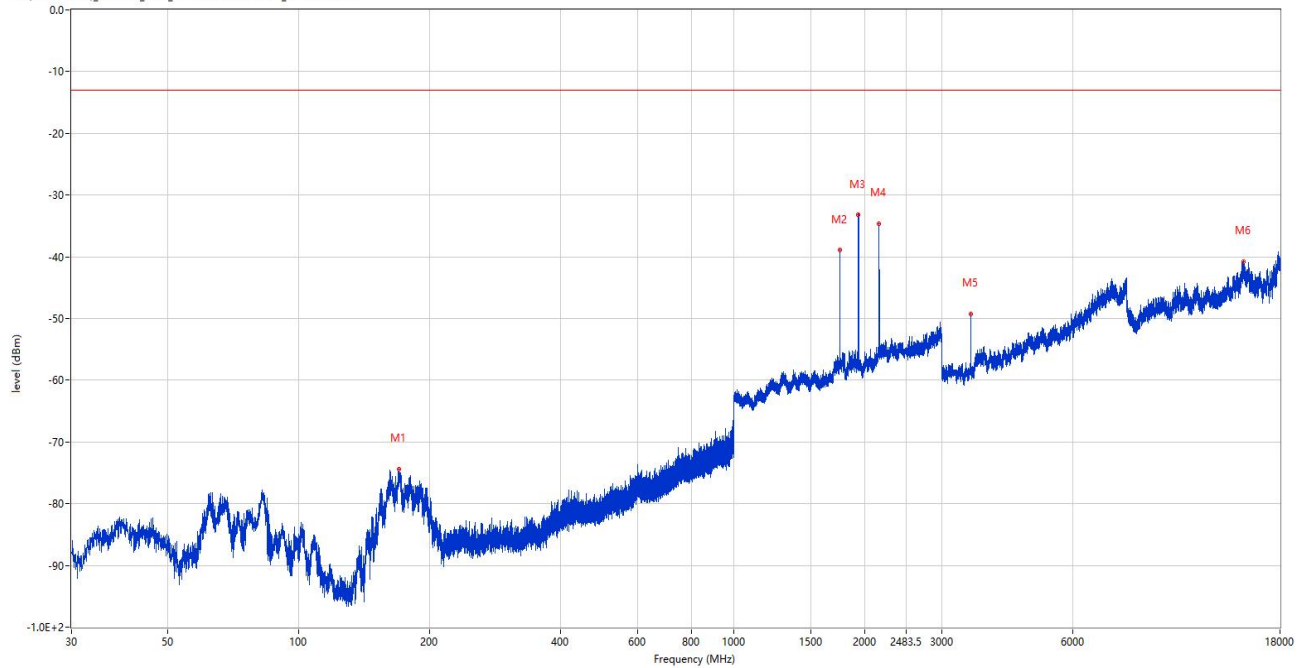
RSE[5G NSA FCC]\_NSA\_12A\_n66A & 66A\_n12A\_699-716&1710-1790\_30MHz-18GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 162.260         | -71.73       | -17.70      | -13.0       | 58.73       | 117.00    | Horizontal | Horizontal | Pass    |
| 705.411         | -55.62       | 2.90        | -13.0       | 42.62       | 346.00    | Horizontal | Horizontal | N/A     |
| 739.991         | -63.11       | 4.51        | -13.0       | 50.11       | 117.00    | Horizontal | Horizontal | N/A     |
| 2112.900        | -28.19       | 5.17        | -13.0       | 15.19       | 261.00    | Horizontal | Horizontal | Pass    |
| 7324.250        | -36.96       | 17.70       | -13.0       | 23.96       | 340.00    | Horizontal | Horizontal | Pass    |
| 13793.175       | -46.57       | 10.19       | -13.0       | 33.57       | 152.00    | Horizontal | Horizontal | Pass    |

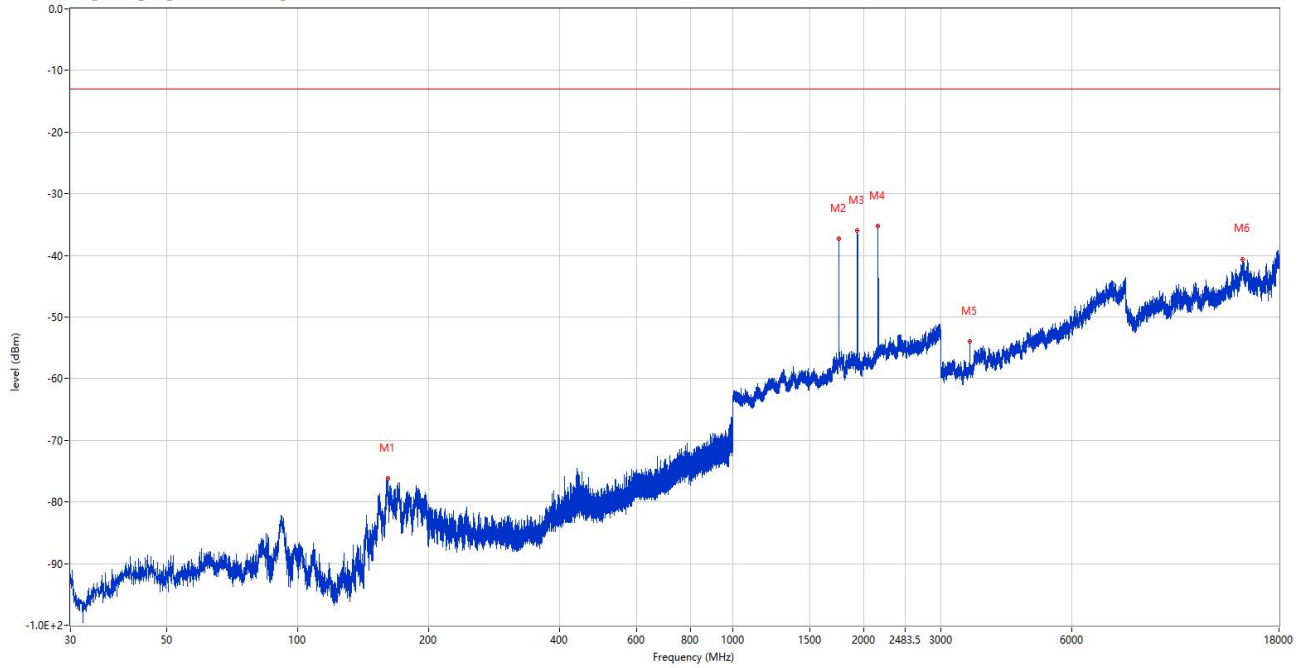
## 2.5.ENDC DC\_66A\_n25A

RSE(SG NSA FCC)\_NSA\_66A\_n25A\_1710-1780&1850-1910\_30MHz-18GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 169.971         | -74.36       | -19.01      | -13.0       | 61.36       | 10.00     | Vertical | Horizontal | Pass    |
| 1753.000        | -38.95       | 4.03        | -13.0       | 25.95       | 93.00     | Vertical | Horizontal | N/A     |
| 1930.800        | -33.13       | 4.12        | -13.0       | 20.13       | 300.00    | Vertical | Horizontal | N/A     |
| 2155.300        | -34.59       | 5.41        | -13.0       | 21.59       | 266.00    | Vertical | Horizontal | N/A     |
| 3505.750        | -49.22       | 5.45        | -13.0       | 36.22       | 330.00    | Vertical | Horizontal | Pass    |
| 14820.862       | -40.72       | 24.52       | -13.0       | 27.72       | 85.00     | Vertical | Horizontal | Pass    |

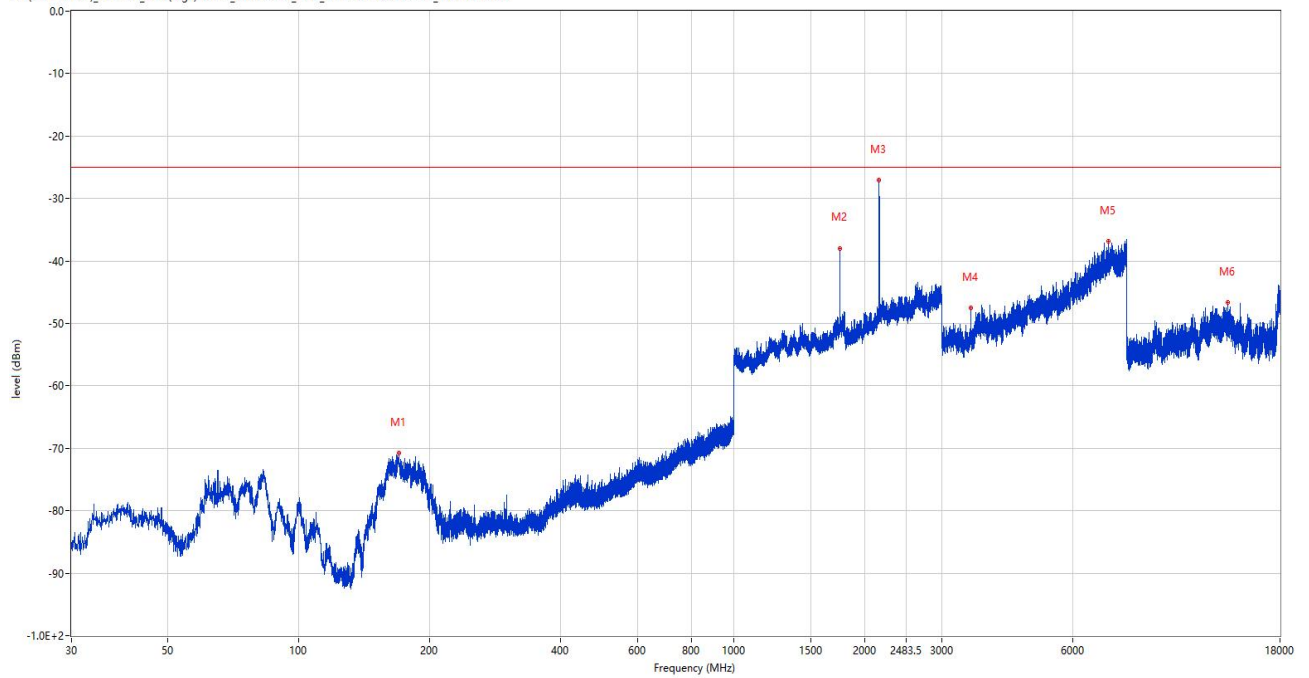
RSE(SG NSA FCC)\_NSA\_66A\_n25A\_1710-1780&1850-1910\_30MHz-18GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 160.853         | -76.18       | -19.88      | -13.0       | 63.18       | 102.00    | Horizontal | Horizontal | Pass    |
| 1752.600        | -37.29       | 4.02        | -13.0       | 24.29       | 191.00    | Horizontal | Horizontal | N/A     |
| 1932.700        | -36.00       | 4.00        | -13.0       | 23.00       | 340.00    | Horizontal | Horizontal | N/A     |
| 2154.000        | -35.23       | 5.41        | -13.0       | 22.23       | 265.00    | Horizontal | Horizontal | N/A     |
| 3505.750        | -54.00       | 5.45        | -13.0       | 41.00       | 8.00      | Horizontal | Horizontal | Pass    |
| 14821.913       | -40.60       | 24.48       | -13.0       | 27.60       | 11.00     | Horizontal | Horizontal | Pass    |

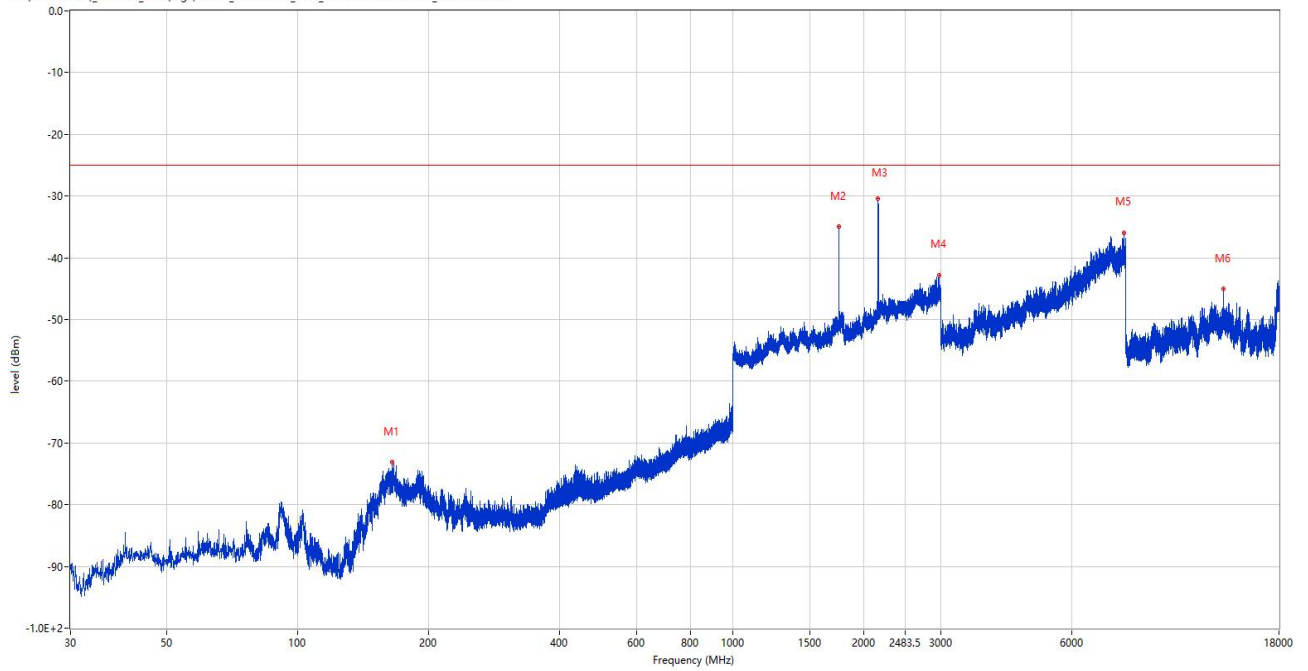
## 2.6.ENDC DC\_66A\_n41A

RSE(SG NSA FCC)\_NSA\_66A\_n41A(High) & 66A\_n38A & 38A\_n66A\_1710-1785&2620-2690\_30MHz-18GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 169.680         | -70.81       | -19.02      | -25.0       | 45.81       | 16.00     | Vertical | Horizontal | Pass    |
| 1753.700        | -37.96       | 3.78        | -25.0       | 12.96       | 89.00     | Vertical | Horizontal | N/A     |
| 2154.600        | -27.03       | 5.39        | -25.0       | 2.03        | 275.00    | Vertical | Horizontal | N/A     |
| 3506.500        | -47.49       | 5.44        | -25.0       | 22.49       | 313.00    | Vertical | Horizontal | Pass    |
| 7248.500        | -36.90       | 17.57       | -25.0       | 11.90       | 252.00    | Vertical | Horizontal | Pass    |
| 13669.800       | -46.65       | 9.56        | -25.0       | 21.65       | 111.00    | Vertical | Horizontal | Pass    |

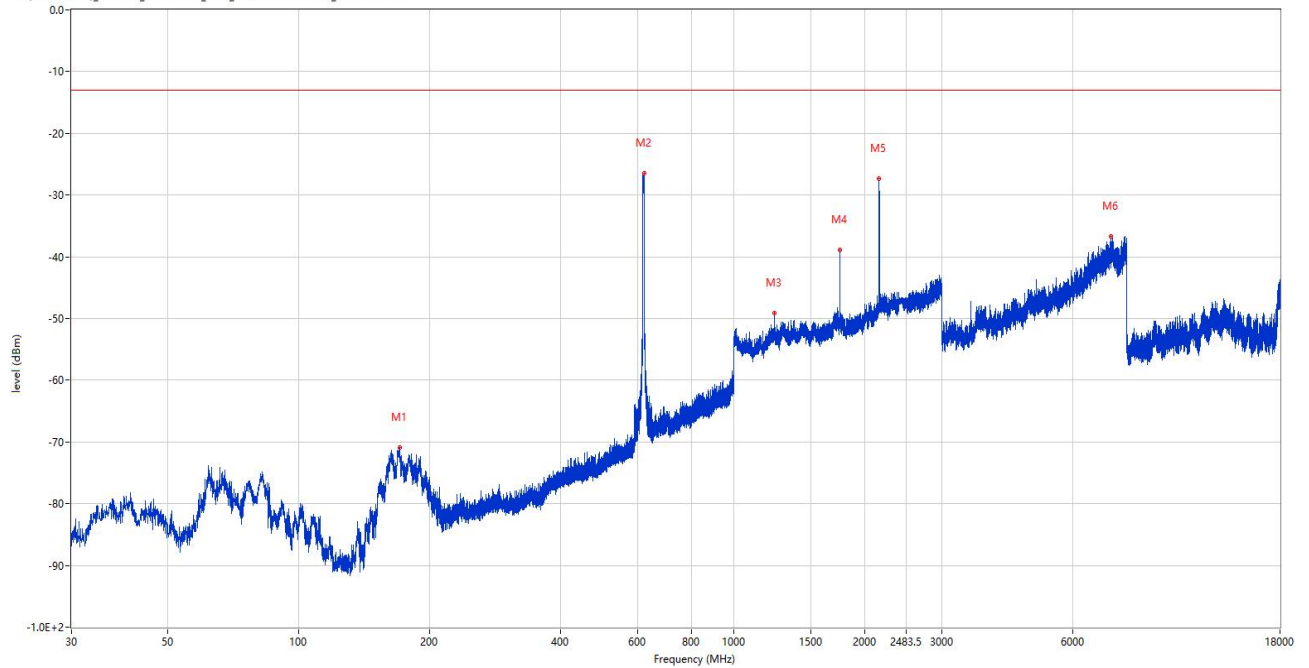
RSE(SG NSA FCC)\_NSA\_66A\_n41A(High) & 66A\_n38A & 38A\_n66A\_1710-1785&2620-2690\_30MHz-18GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 164.587         | -73.11       | -19.29      | -25.0       | 48.11       | 108.00    | Horizontal | Horizontal | Pass    |
| 1753.700        | -34.99       | 3.78        | -25.0       | 9.99        | 186.00    | Horizontal | Horizontal | N/A     |
| 2155.900        | -30.44       | 5.40        | -25.0       | 5.44        | 263.00    | Horizontal | Horizontal | N/A     |
| 2981.300        | -42.87       | 10.96       | -25.0       | 17.87       | 193.00    | Horizontal | Horizontal | Pass    |
| 7911.000        | -35.90       | 19.34       | -25.0       | 10.90       | 188.00    | Horizontal | Horizontal | Pass    |
| 13399.950       | -45.07       | 10.99       | -25.0       | 20.07       | 171.00    | Horizontal | Horizontal | Pass    |

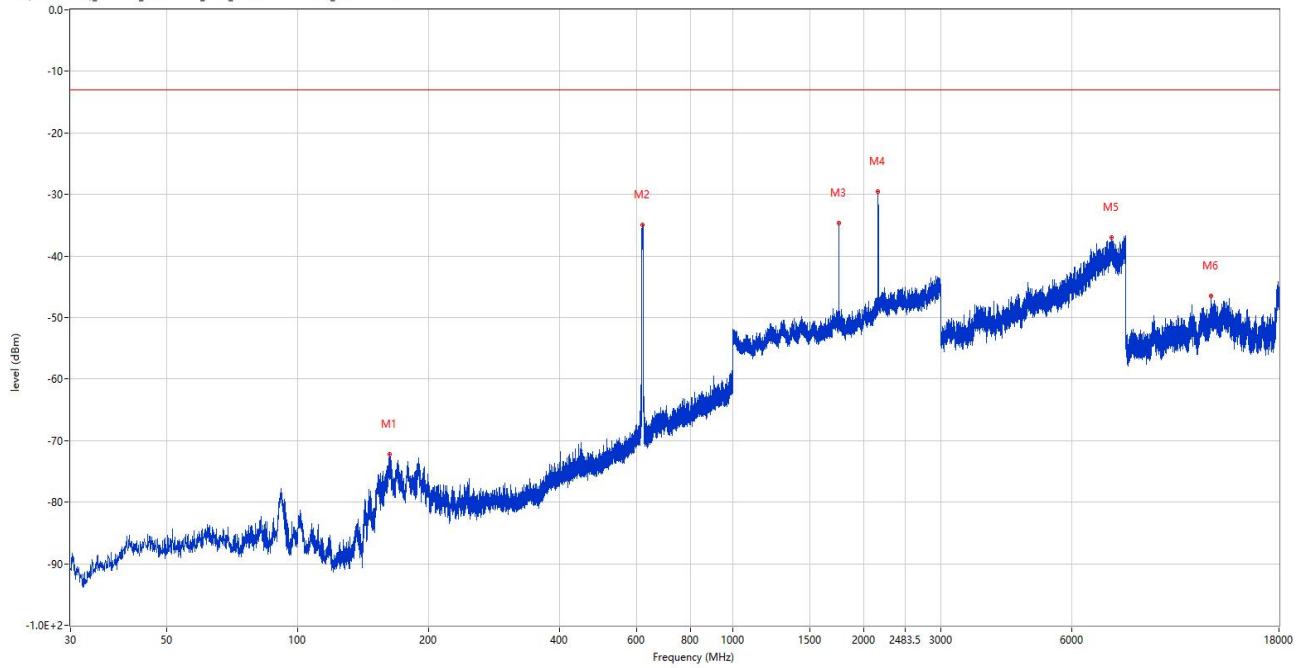
## 2.7.ENDC DC\_66A\_n71A

RSE(SG NSA FCC)\_NSA\_71A\_n66A & 66A\_n71A\_663-698&1710-1750\_30MHz-18GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 170.553         | -70.87       | -16.93      | -13.0       | 57.87       | 277.00    | Vertical | Horizontal | Pass    |
| 620.682         | -26.52       | 0.00        | -13.0       | 13.52       | 77.00     | Vertical | Horizontal | N/A     |
| 1239.600        | -49.12       | 1.41        | -13.0       | 36.12       | 358.00    | Vertical | Horizontal | Pass    |
| 1753.700        | -38.92       | 3.62        | -13.0       | 25.92       | 94.00     | Vertical | Horizontal | N/A     |
| 2157.300        | -27.38       | 6.02        | -13.0       | 14.38       | 286.00    | Vertical | Horizontal | N/A     |
| 7366.750        | -36.66       | 18.15       | -13.0       | 23.66       | 0.00      | Vertical | Horizontal | Pass    |

RSE[5G NSA FCC\_NSA 71A\_n66A & 66A\_n71A\_663-698&1710-1750\_30MHz-18GHz

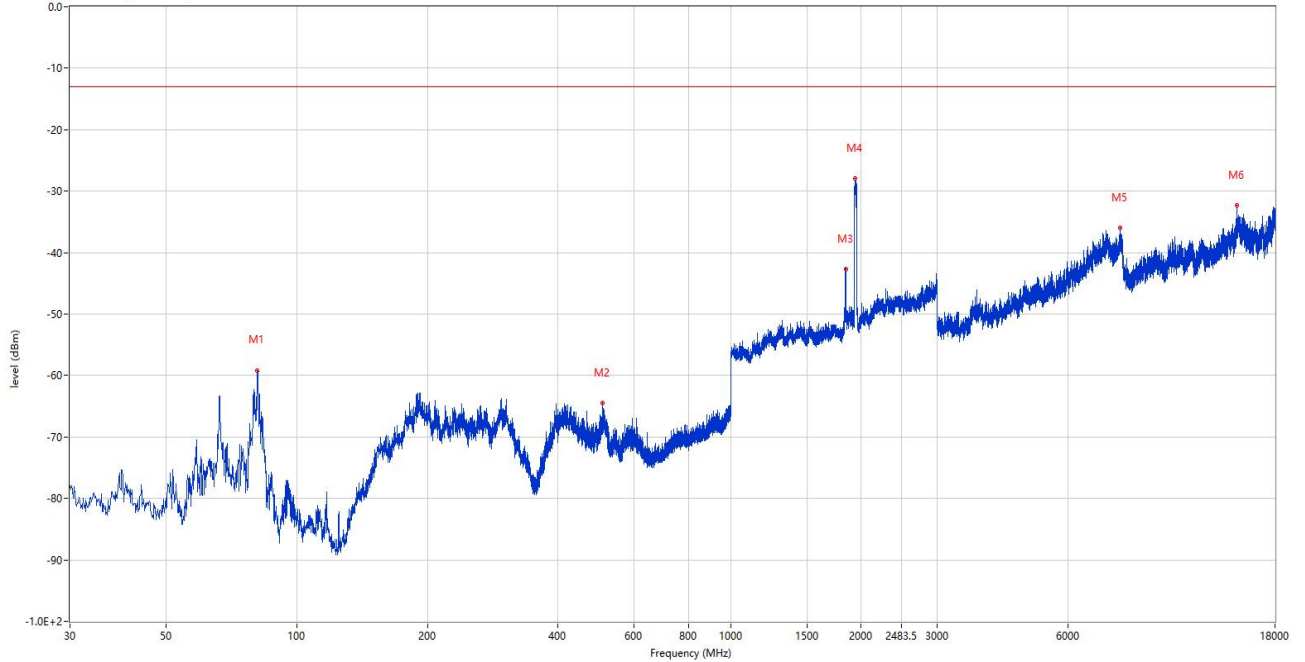


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 162.793         | -72.18       | -17.63      | -13.0       | 59.18       | 92.00     | Horizontal | Horizontal | Pass    |
| 618.063         | -34.94       | -0.01       | -13.0       | 21.94       | 275.00    | Horizontal | Horizontal | N/A     |
| 1753.700        | -34.71       | 3.62        | -13.0       | 21.71       | 185.00    | Horizontal | Horizontal | N/A     |
| 2157.000        | -29.54       | 6.02        | -13.0       | 16.54       | 265.00    | Horizontal | Horizontal | N/A     |
| 7428.500        | -36.97       | 18.32       | -13.0       | 23.97       | 54.00     | Horizontal | Horizontal | Pass    |
| 12553.825       | -46.54       | 8.78        | -13.0       | 33.54       | 133.00    | Horizontal | Horizontal | Pass    |

### 3. UL MIMO

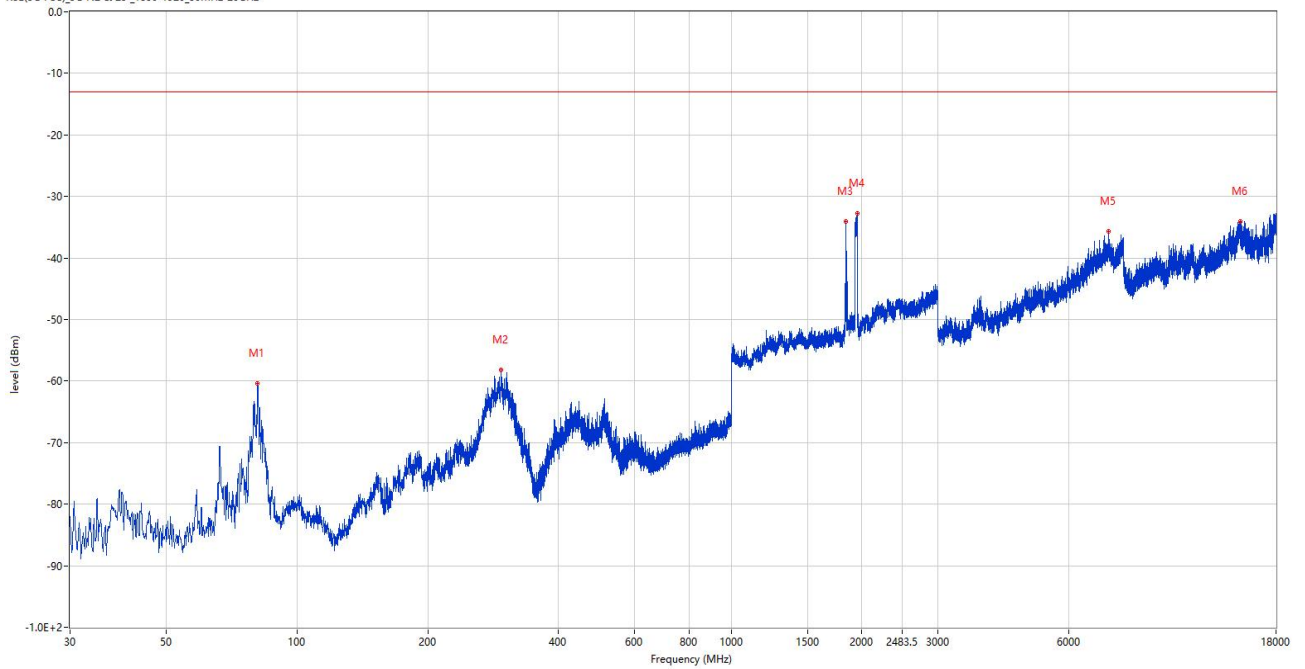
#### 3.1. UL MIMO n25

RSE(SG FCC)\_5G N2 & 25\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 81.168          | -59.23       | -19.73      | -13.0       | 46.23       | 323.00    | Vertical | Horizontal | Pass    |
| 507.483         | -64.51       | -7.54       | -13.0       | 51.51       | 328.00    | Vertical | Horizontal | Pass    |
| 1842.250        | -42.66       | 3.38        | -13.0       | 29.66       | 199.00    | Vertical | Horizontal | N/A     |
| 1935.500        | -27.91       | 3.19        | -13.0       | 14.91       | 251.00    | Vertical | Horizontal | N/A     |
| 7907.500        | -35.92       | 19.30       | -13.0       | 22.92       | 87.00     | Vertical | Horizontal | Pass    |
| 14699.719       | -32.30       | 23.42       | -13.0       | 19.30       | 300.00    | Vertical | Horizontal | Pass    |

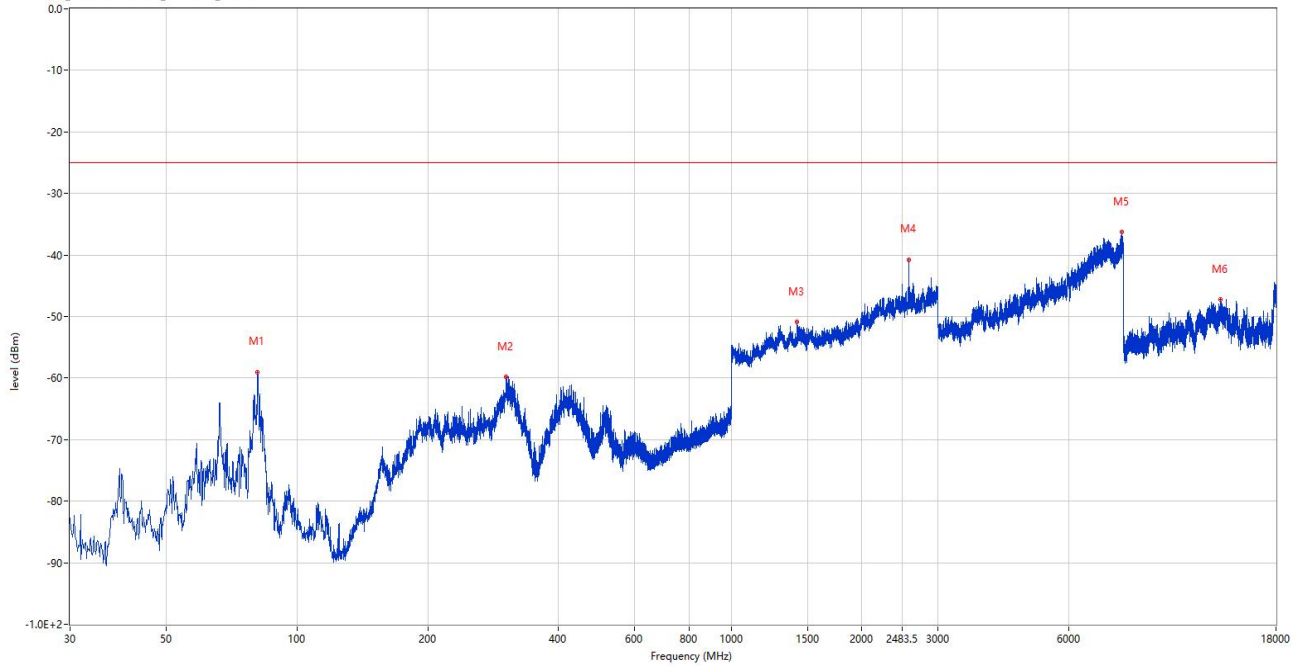
RSE(SG FCC)\_5G N2 & 25\_1830-1920\_30MHz-20GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 81.168          | -60.32       | -19.73      | -13.0       | 47.32       | 270.00    | Horizontal | Horizontal | Pass    |
| 295.416         | -58.20       | -13.04      | -13.0       | 45.20       | 112.00    | Horizontal | Horizontal | Pass    |
| 1839.500        | -34.02       | 3.33        | -13.0       | 21.02       | 208.00    | Horizontal | Horizontal | N/A     |
| 1952.750        | -32.77       | 2.72        | -13.0       | 19.77       | 50.00     | Horizontal | Horizontal | N/A     |
| 7398.750        | -35.64       | 18.87       | -13.0       | 22.64       | 183.00    | Horizontal | Horizontal | Pass    |
| 14911.688       | -34.03       | 24.05       | -13.0       | 21.03       | 333.00    | Horizontal | Horizontal | Pass    |

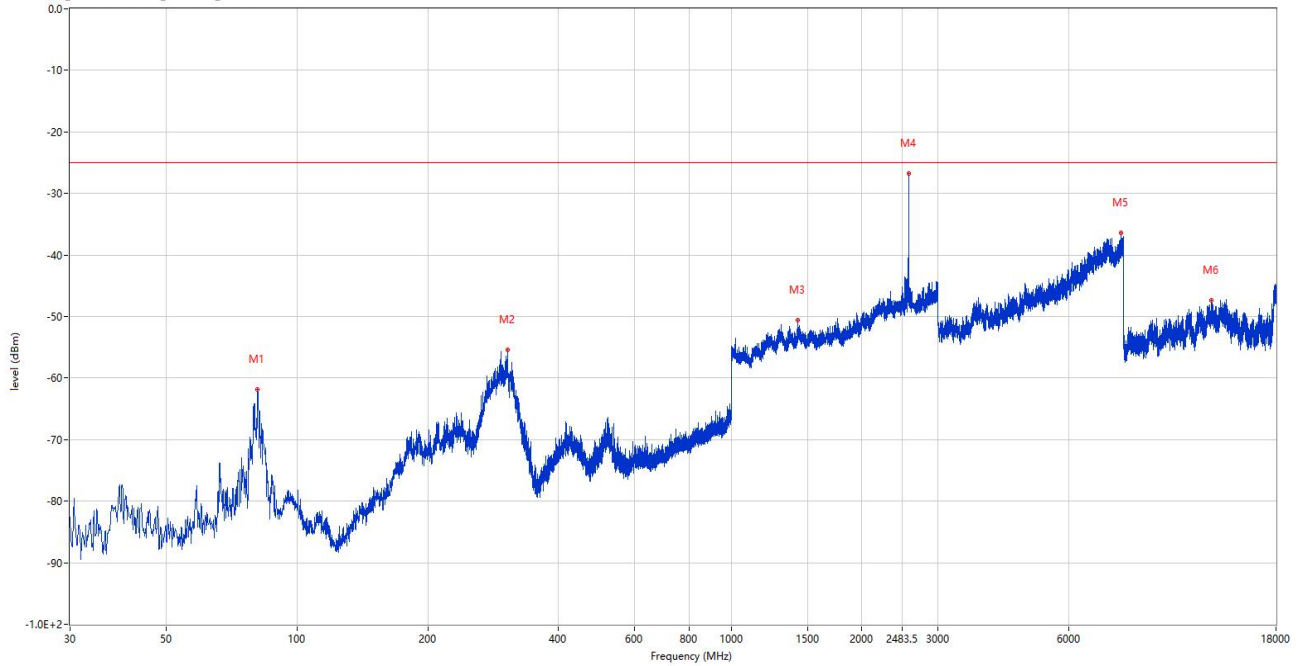
### 3.2. UL MIMO n41

RSE(5G FCC)\_5G N38 & 41(mid)\_2570-2620\_30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 81.168          | -59.02       | -19.73      | -25.0       | 34.02       | 337.00    | Vertical | Horizontal | Pass    |
| 303.055         | -59.76       | -13.19      | -25.0       | 34.76       | 126.00    | Vertical | Horizontal | Pass    |
| 1420.500        | -50.94       | 0.63        | -25.0       | 25.94       | 323.00    | Vertical | Horizontal | Pass    |
| 2570.250        | -40.77       | 7.76        | -25.0       | 15.77       | 336.00    | Vertical | Horizontal | N/A     |
| 7961.250        | -36.29       | 19.79       | -25.0       | 11.29       | 319.00    | Vertical | Horizontal | Pass    |
| 13426.594       | -47.22       | 10.65       | -25.0       | 22.22       | 294.00    | Vertical | Horizontal | Pass    |

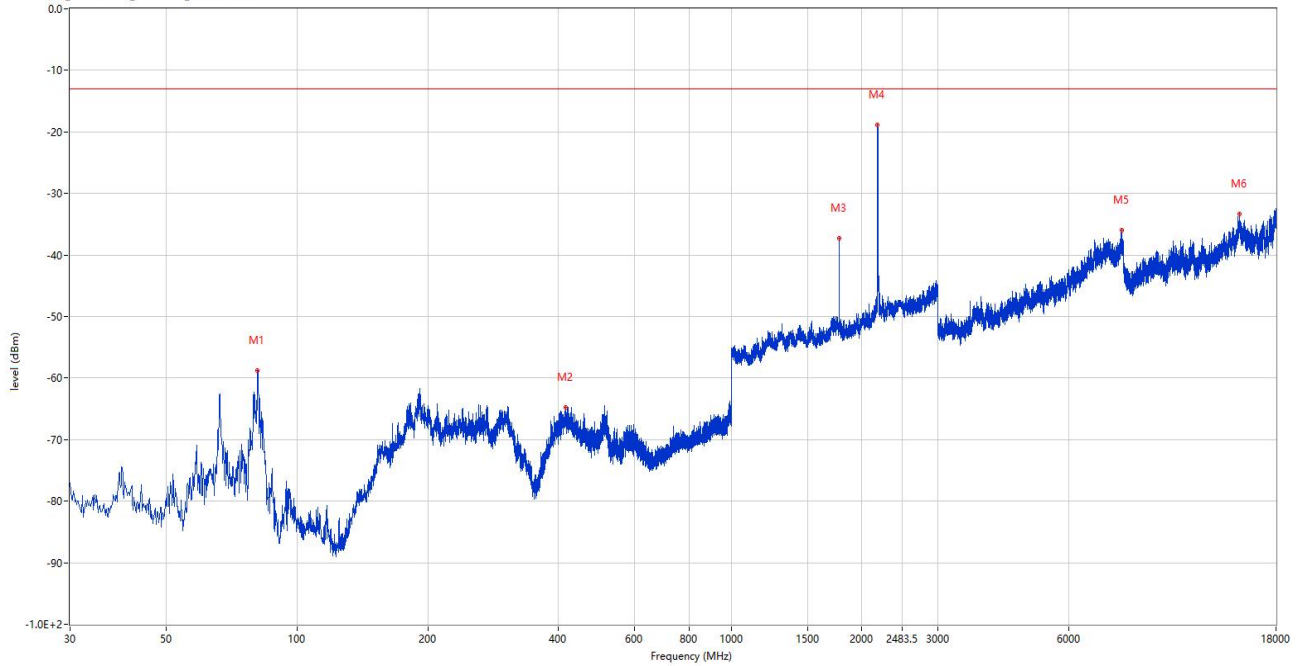
RSE(SG FCC)\_5G N38 & 41(mid)\_2570-2620\_30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 81.168          | -61.84       | -19.73      | -25.0       | 36.84       | 329.00    | Horizontal | Horizontal | Pass    |
| 305.237         | -55.44       | -13.26      | -25.0       | 30.44       | 99.00     | Horizontal | Horizontal | Pass    |
| 1426.250        | -50.59       | 0.77        | -25.0       | 25.59       | 127.00    | Horizontal | Horizontal | Pass    |
| 2570.000        | -26.81       | 7.76        | -25.0       | 1.81        | 157.00    | Horizontal | Horizontal | N/A     |
| 7918.125        | -36.48       | 19.28       | -25.0       | 11.48       | 249.00    | Horizontal | Horizontal | Pass    |
| 12788.062       | -47.36       | 8.89        | -25.0       | 22.36       | 110.00    | Horizontal | Horizontal | Pass    |

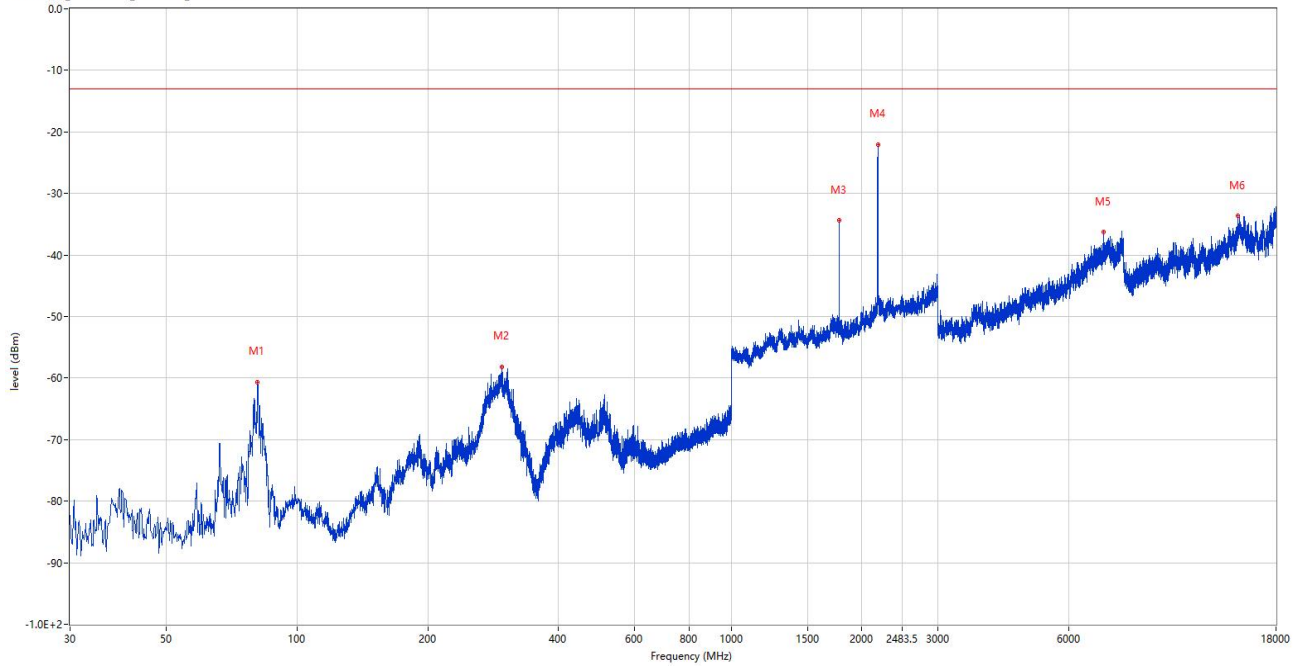
### 3.3. UL MIMO n66

RSE(SG FCC)\_5G N4 & 66\_1710-1785\_30MHz-22GHz



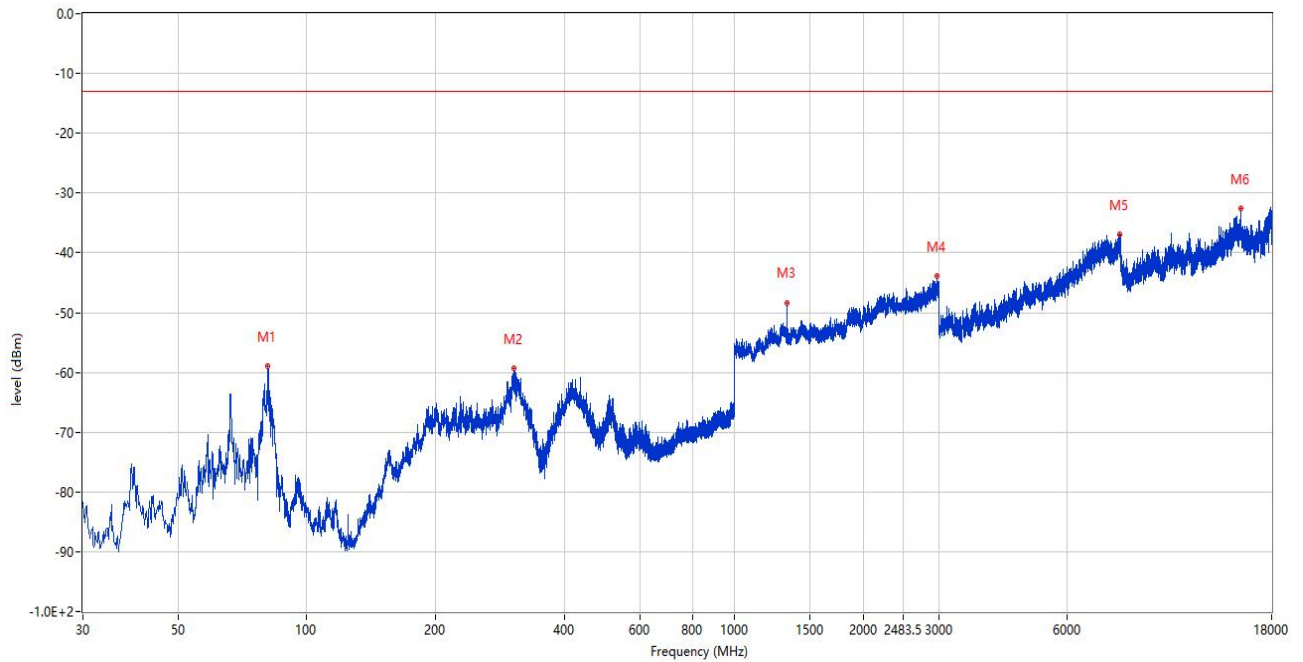
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 81.168          | -58.75       | -19.73      | -13.0       | 45.75       | 267.00    | Vertical | Horizontal | Pass    |
| 415.332         | -64.77       | -9.45       | -13.0       | 51.77       | 56.00     | Vertical | Horizontal | Pass    |
| 1776.500        | -37.34       | 2.82        | -13.0       | 24.34       | 143.00    | Vertical | Horizontal | N/A     |
| 2176.750        | -18.81       | 5.04        | -13.0       | 5.81        | 228.00    | Vertical | Horizontal | N/A     |
| 7930.000        | -35.97       | 19.12       | -13.0       | 22.97       | 218.00    | Vertical | Horizontal | Pass    |
| 14831.250       | -33.31       | 24.15       | -13.0       | 20.31       | 360.00    | Vertical | Horizontal | Pass    |

RSE(SG FCC)\_5G N4 & 66\_1710-1785\_30MHz-22GHz

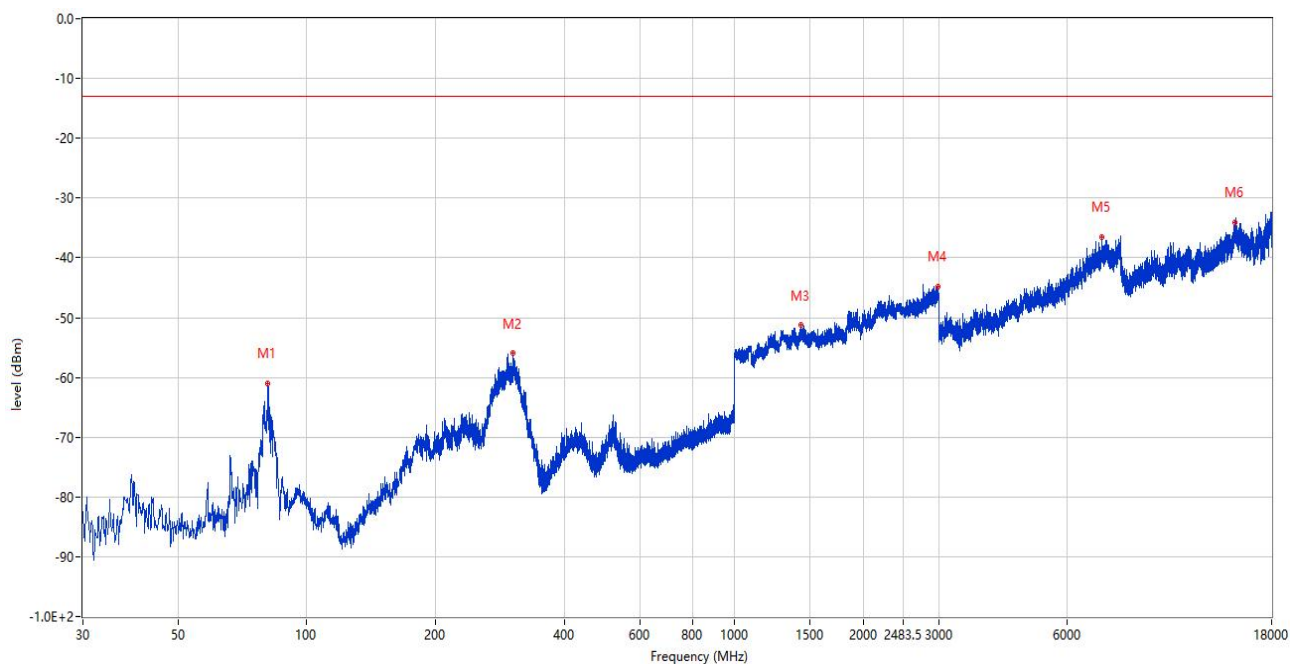


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 81.168          | -60.61       | -19.73      | -13.0       | 47.61       | 224.00    | Horizontal | Horizontal | Pass    |
| 296.265         | -58.12       | -13.05      | -13.0       | 45.12       | 105.00    | Horizontal | Horizontal | Pass    |
| 1776.500        | -34.36       | 2.82        | -13.0       | 21.36       | 200.00    | Horizontal | Horizontal | N/A     |
| 2177.250        | -22.00       | 5.04        | -13.0       | 9.00        | 285.00    | Horizontal | Horizontal | N/A     |
| 7223.750        | -36.25       | 18.55       | -13.0       | 23.25       | 66.00     | Horizontal | Horizontal | Pass    |
| 14694.813       | -33.61       | 23.22       | -13.0       | 20.61       | 360.00    | Horizontal | Horizontal | Pass    |

### 3.4. UL MIMO n77(3450-3550)

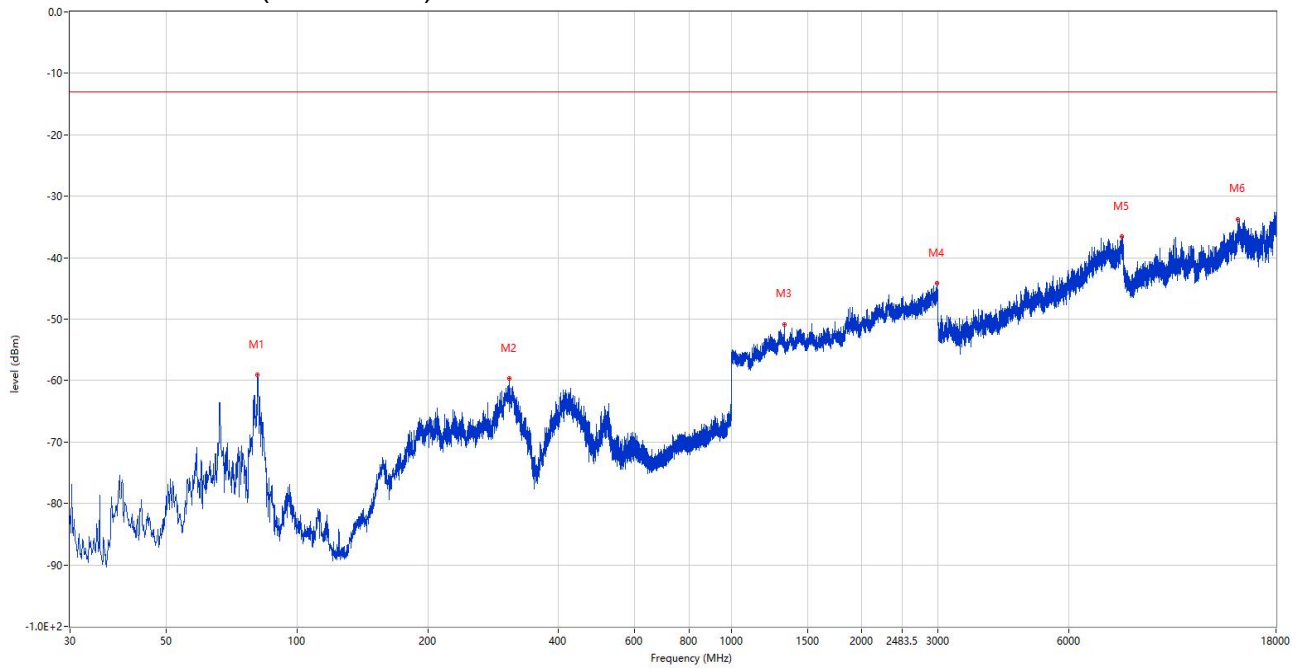


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 81.168          | -59.01       | -19.73      | -13.0       | 46.01       | 345.00    | Vertical | Horizontal | Pass    |
| 304.874         | -59.24       | -13.25      | -13.0       | 46.24       | 118.00    | Vertical | Horizontal | Pass    |
| 1329.250        | -48.41       | -0.33       | -13.0       | 35.41       | 158.00    | Vertical | Horizontal | Pass    |
| 2972.750        | -43.85       | 10.00       | -13.0       | 30.85       | 104.00    | Vertical | Horizontal | Pass    |
| 7963.750        | -36.96       | 19.79       | -13.0       | 23.96       | 292.00    | Vertical | Horizontal | Pass    |
| 15248.344       | -32.61       | 22.80       | -13.0       | 19.61       | 40.00     | Vertical | Horizontal | Pass    |

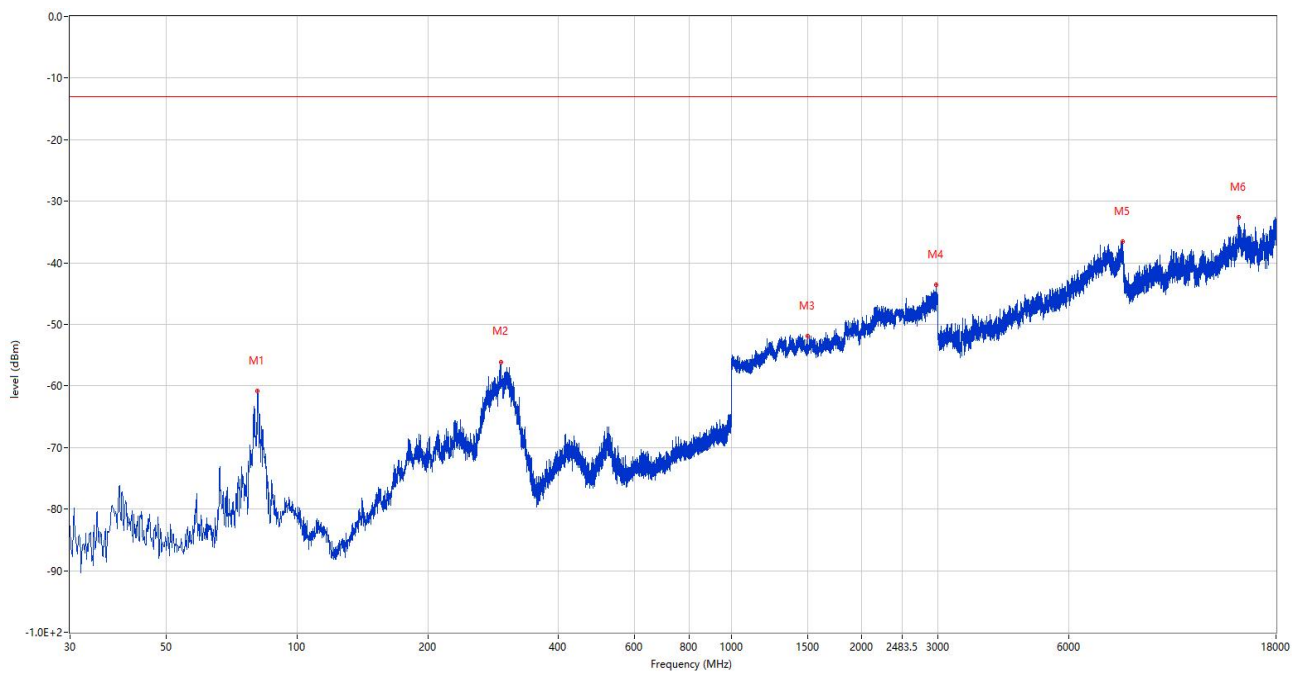


| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 81.168          | -61.05       | -19.73      | -13.0       | 48.05       | 267.00    | Horizontal | Horizontal | Pass    |
| 303.297         | -55.97       | -13.20      | -13.0       | 42.97       | 80.00     | Horizontal | Horizontal | Pass    |
| 1425.750        | -51.21       | 0.80        | -13.0       | 38.21       | 67.00     | Horizontal | Horizontal | Pass    |
| 2991.500        | -44.89       | 9.80        | -13.0       | 31.89       | 27.00     | Horizontal | Horizontal | Pass    |
| 7218.125        | -36.48       | 18.46       | -13.0       | 23.48       | 89.00     | Horizontal | Horizontal | Pass    |
| 14786.344       | -34.15       | 24.01       | -13.0       | 21.15       | 258.00    | Horizontal | Horizontal | Pass    |

### 3.5. UL MIMO n77(3700-3980)



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 81.168          | -59.12       | -19.73      | -13.0       | 46.12       | 265.00    | Vertical | Horizontal | Pass    |
| 308.996         | -59.64       | -13.39      | -13.0       | 46.64       | 166.00    | Vertical | Horizontal | Pass    |
| 1329.250        | -50.84       | -0.33       | -13.0       | 37.84       | 159.00    | Vertical | Horizontal | Pass    |
| 2976.500        | -44.22       | 10.03       | -13.0       | 31.22       | 240.00    | Vertical | Horizontal | Pass    |
| 7946.875        | -36.50       | 19.61       | -13.0       | 23.50       | 360.00    | Vertical | Horizontal | Pass    |
| 14698.406       | -33.71       | 23.37       | -13.0       | 20.71       | 313.00    | Vertical | Horizontal | Pass    |



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 81.168          | -60.84       | -19.73      | -13.0       | 47.84       | 353.00    | Horizontal | Horizontal | Pass    |
| 294.931         | -56.09       | -13.03      | -13.0       | 43.09       | 93.00     | Horizontal | Horizontal | Pass    |
| 1500.750        | -51.89       | -0.17       | -13.0       | 38.89       | 80.00     | Horizontal | Horizontal | Pass    |
| 2973.000        | -43.62       | 10.00       | -13.0       | 30.62       | 55.00     | Horizontal | Horizontal | Pass    |
| 7964.375        | -36.60       | 19.79       | -13.0       | 23.60       | 285.00    | Horizontal | Horizontal | Pass    |
| 14752.219       | -32.57       | 23.30       | -13.0       | 19.57       | 301.00    | Horizontal | Horizontal | Pass    |