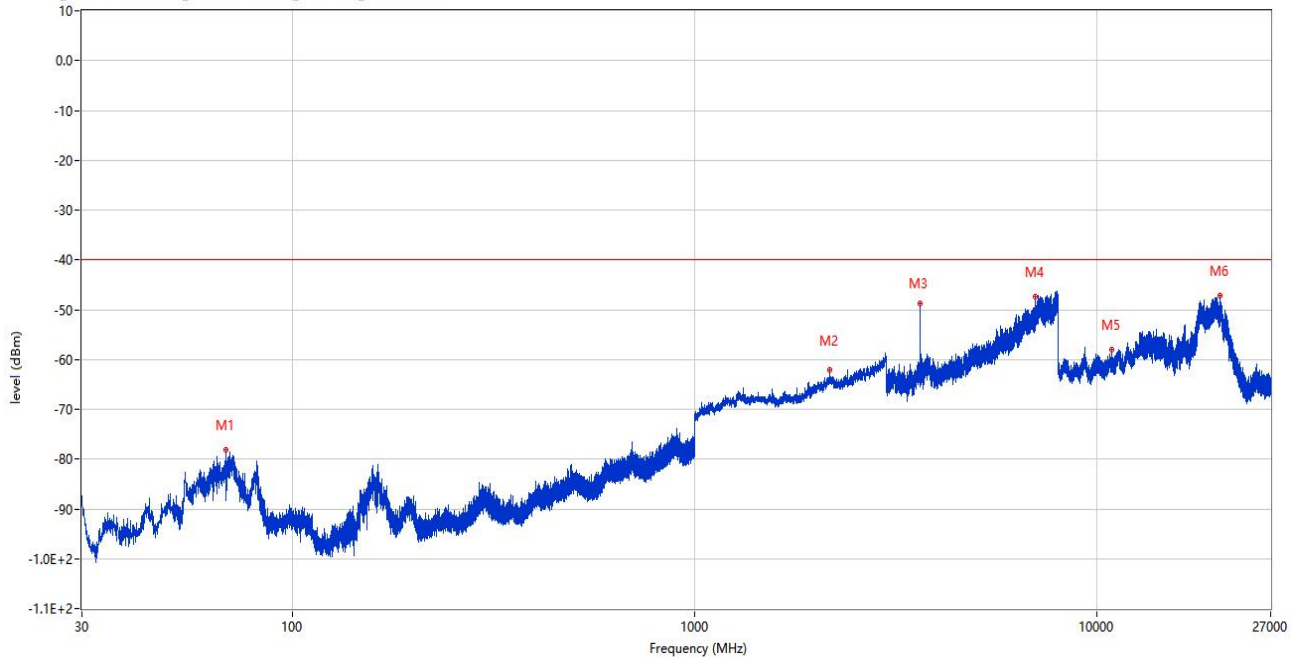


## **A.7 Field Strength of Spurious Radiation**

Band:LTE B48,Channel:MID range,BW:5M

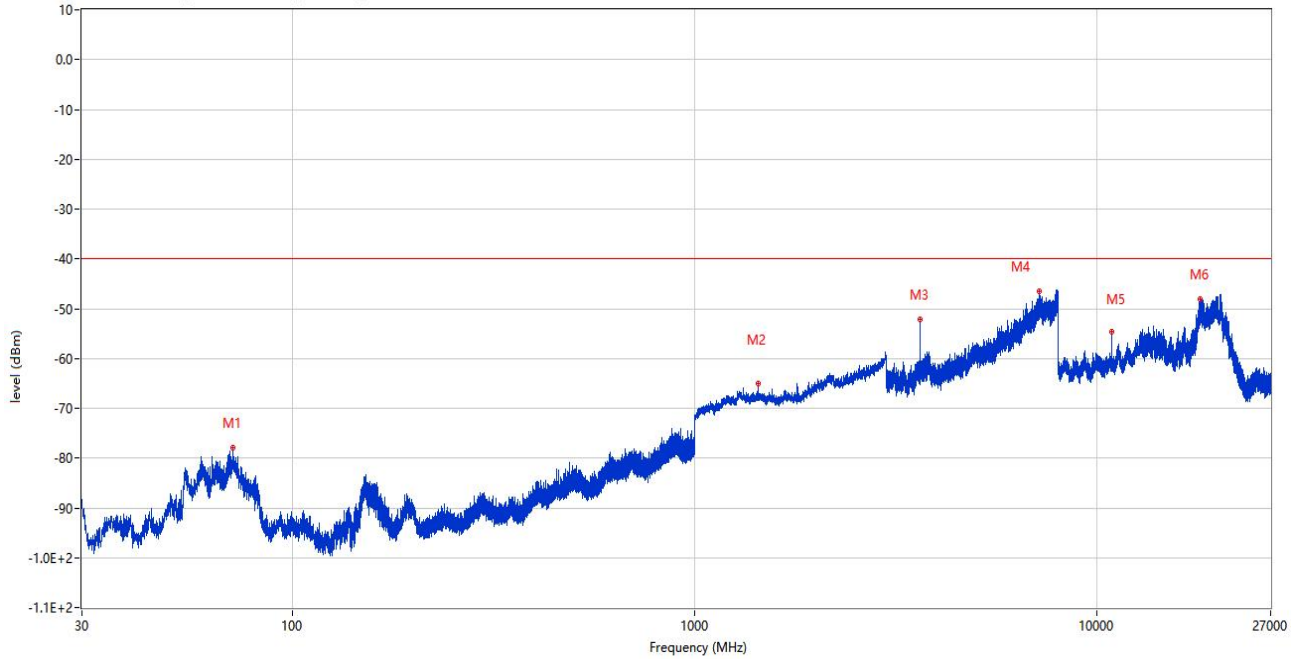
RSE (RF) \_FCC PART22&24&27\_LTE Band 48(mid)\_3300-3800\_30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 68.558          | -78.17       | -18.05      | -40.0       | 38.17       | 3.00      | Horizontal | Horizontal | Pass    |
| 2159.800        | -62.12       | -2.60       | -40.0       | 22.12       | 347.00    | Horizontal | Horizontal | Pass    |
| 3625.000        | -48.85       | 12.36       | -40.0       | 8.85        | 195.00    | Horizontal | Horizontal | N/A     |
| 7028.500        | -47.47       | 21.69       | -40.0       | 7.47        | 82.00     | Horizontal | Horizontal | Pass    |
| 10874.937       | -57.98       | 6.85        | -40.0       | 17.98       | 75.00     | Horizontal | Horizontal | Pass    |
| 20254.501       | -47.23       | 16.61       | -40.0       | 7.23        | 115.00    | Horizontal | Horizontal | Pass    |

Band:LTE B48,Channel:MID range,BW:5M

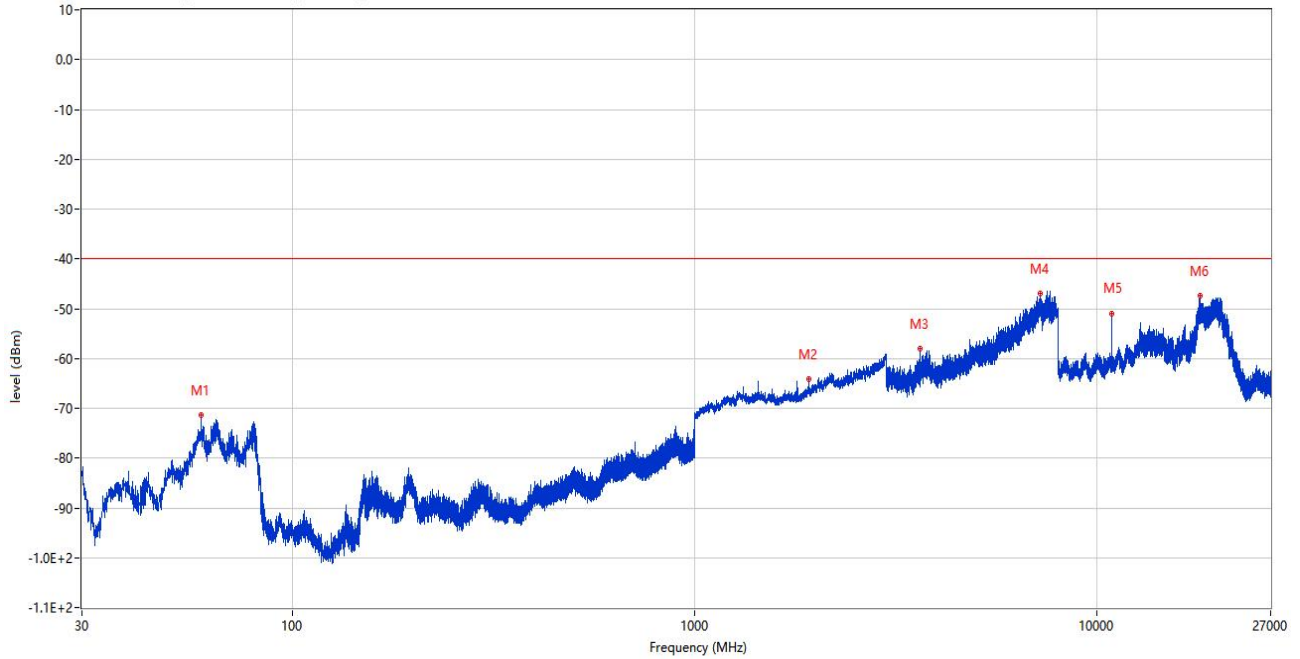
RSE (RF) \_FCC PART228&24&27\_LTE Band 48(mid)\_3300-3800\_30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 71.322          | -78.00       | -19.05      | -40.0       | 38.00       | 46.00     | Horizontal | Vertical | Pass    |
| 1440.000        | -64.98       | -6.42       | -40.0       | 24.98       | 83.00     | Horizontal | Vertical | Pass    |
| 3625.000        | -52.26       | 12.36       | -40.0       | 12.26       | 175.00    | Horizontal | Vertical | N/A     |
| 7202.500        | -46.59       | 22.82       | -40.0       | 6.59        | 224.00    | Horizontal | Vertical | Pass    |
| 10874.937       | -54.54       | 6.85        | -40.0       | 14.54       | 97.00     | Horizontal | Vertical | Pass    |
| 18004.050       | -48.02       | 16.91       | -40.0       | 8.02        | 359.00    | Horizontal | Vertical | Pass    |

Band:LTE B48,Channel:MID range,BW:5M

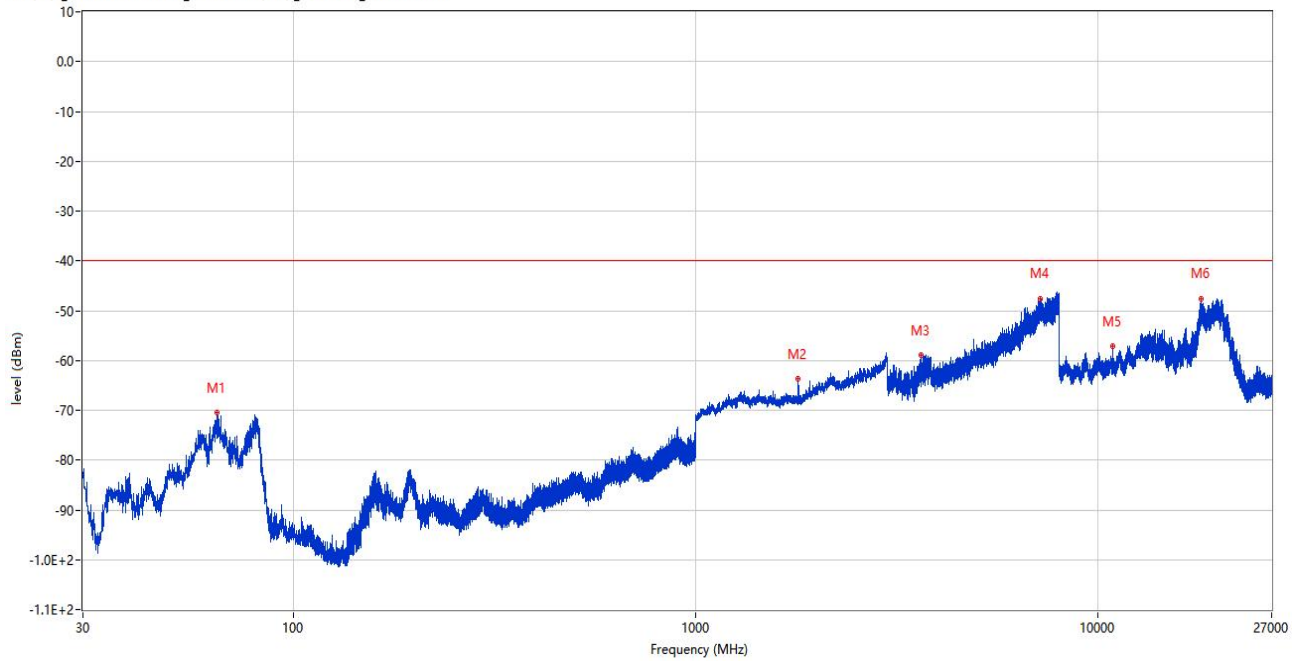
RSE (RF) \_FCC PART228&248&27\_LTE Band 48(mid)\_3300-3800\_30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 59.343          | -71.43       | -16.34      | -40.0       | 31.43       | 5.00      | Vertical | Vertical | Pass    |
| 1920.000        | -64.22       | -5.30       | -40.0       | 24.22       | 354.00    | Vertical | Vertical | Pass    |
| 3625.000        | -58.11       | 12.36       | -40.0       | 18.11       | 360.00    | Vertical | Vertical | N/A     |
| 7242.500        | -47.02       | 23.92       | -40.0       | 7.02        | 171.00    | Vertical | Vertical | Pass    |
| 10874.937       | -50.91       | 6.85        | -40.0       | 10.91       | 66.00     | Vertical | Vertical | Pass    |
| 18044.101       | -47.47       | 16.90       | -40.0       | 7.47        | 111.00    | Vertical | Vertical | Pass    |

Band:LTE B48,Channel:MID range,BW:5M

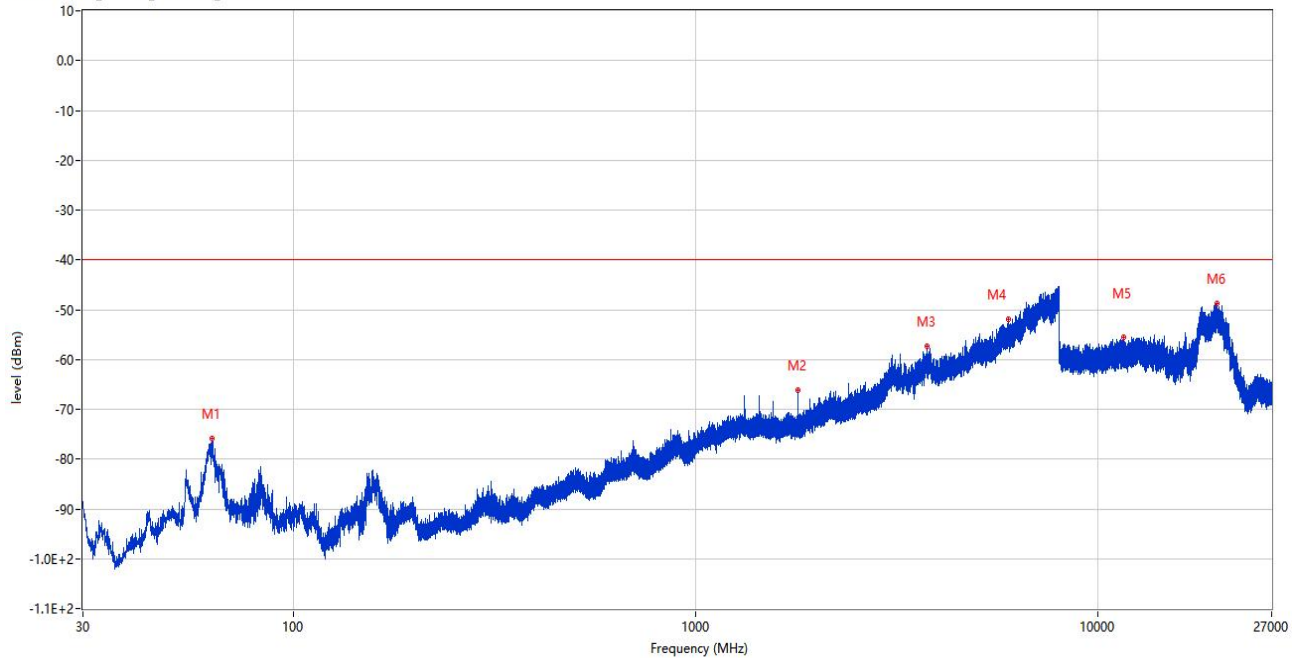
RSE (RF) \_FCC PART228&24827\_LTE Band 48(mid)\_3300-3800\_30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 64.629          | -70.37       | -16.73      | -40.0       | 30.37       | 354.00    | Vertical | Horizontal | Pass    |
| 1800.000        | -63.62       | -6.88       | -40.0       | 23.62       | 0.00      | Vertical | Horizontal | Pass    |
| 3625.000        | -58.87       | 12.36       | -40.0       | 18.87       | 128.00    | Vertical | Horizontal | N/A     |
| 7163.000        | -47.69       | 22.97       | -40.0       | 7.69        | 280.00    | Vertical | Horizontal | Pass    |
| 10874.937       | -57.17       | 6.85        | -40.0       | 17.17       | 0.00      | Vertical | Horizontal | Pass    |
| 18011.251       | -47.54       | 16.91       | -40.0       | 7.54        | 116.00    | Vertical | Horizontal | Pass    |

Band:SA n48,Channel:MID range,BW:40M

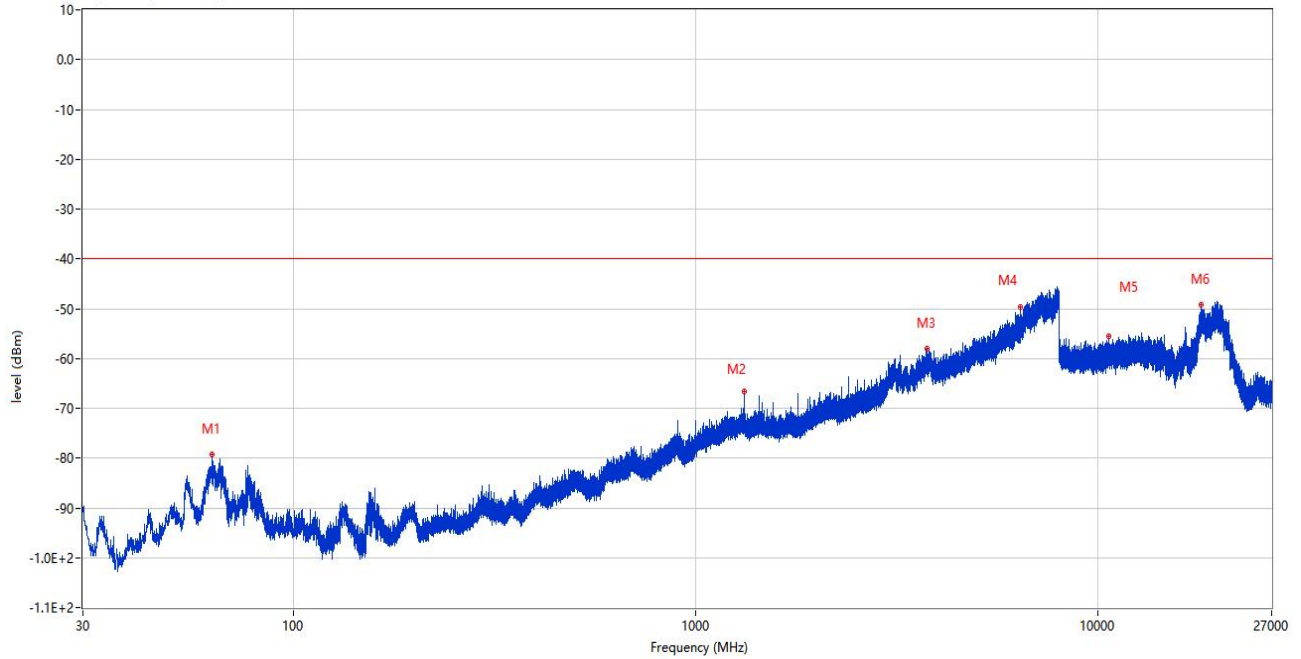
RSE(5G SA FCC)\_5G N48 \_3300-4200\_30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 62.786          | -75.91       | -16.19      | -40.0       | 35.91       | 0.00      | Horizontal | Horizontal | Pass    |
| 1799.900        | -66.19       | -6.87       | -40.0       | 26.19       | 360.00    | Horizontal | Horizontal | Pass    |
| 3762.750        | -57.29       | 13.11       | -40.0       | 17.29       | 0.00      | Horizontal | Horizontal | Pass    |
| 5998.000        | -51.97       | 17.80       | -40.0       | 11.97       | 174.00    | Horizontal | Horizontal | Pass    |
| 11573.425       | -55.56       | 10.16       | -40.0       | 15.56       | 313.00    | Horizontal | Horizontal | Pass    |
| 19726.651       | -48.86       | 16.68       | -40.0       | 8.86        | 134.00    | Horizontal | Horizontal | Pass    |

Band:SA n48,Channel:MID range,BW:40M

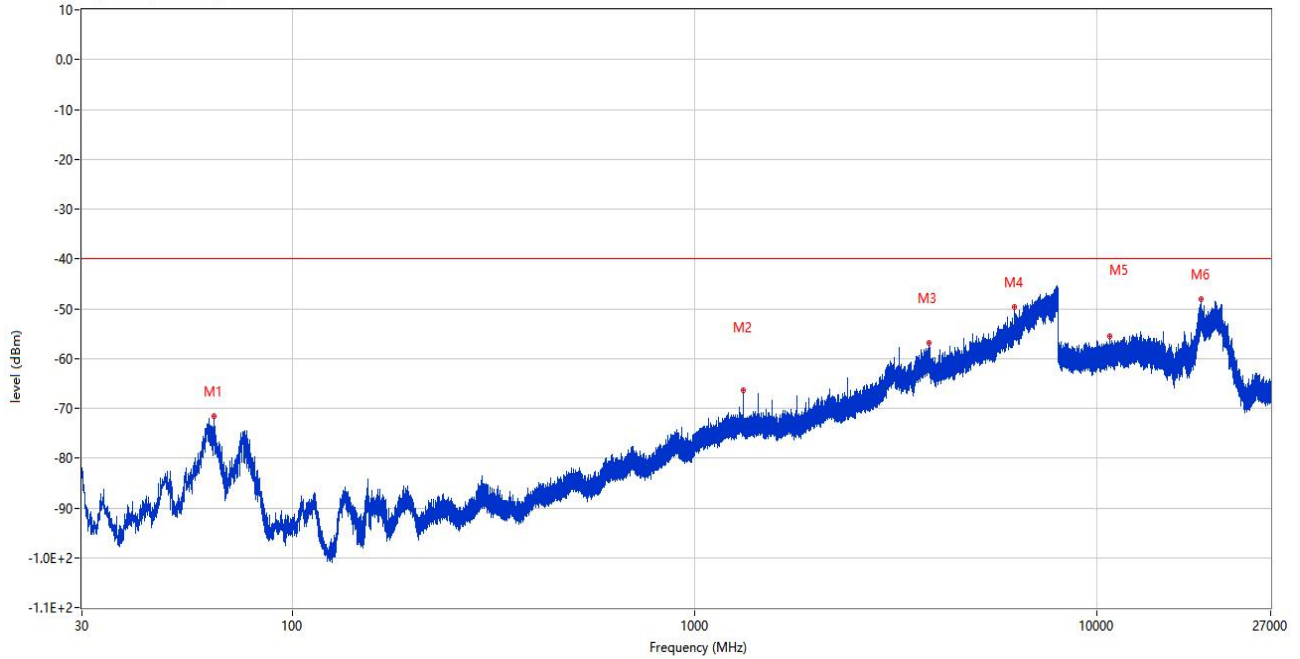
RSE(5G SA FCC)\_5G N48\_3300-4200\_30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|----------|---------|
| 62.786          | -79.17       | -16.19      | -40.0       | 39.17       | 20.00     | Horizontal | Vertical | Pass    |
| 1319.900        | -66.52       | -6.10       | -40.0       | 26.52       | 359.00    | Horizontal | Vertical | Pass    |
| 3756.000        | -58.05       | 13.08       | -40.0       | 18.05       | 334.00    | Horizontal | Vertical | Pass    |
| 6397.000        | -49.67       | 19.91       | -40.0       | 9.67        | 94.00     | Horizontal | Vertical | Pass    |
| 10612.737       | -55.56       | 9.19        | -40.0       | 15.56       | 58.00     | Horizontal | Vertical | Pass    |
| 18009.000       | -49.12       | 16.91       | -40.0       | 9.12        | 60.00     | Horizontal | Vertical | Pass    |

Band:SA n48,Channel:MID range,BW:40M

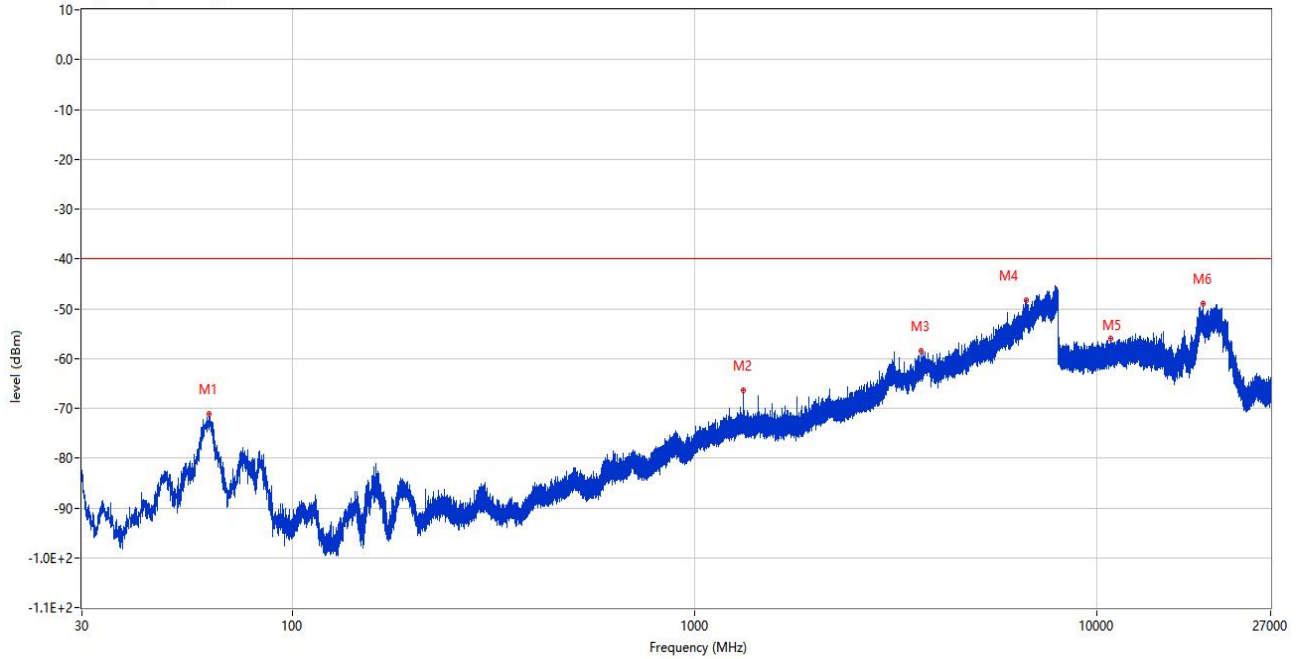
RSE(5G SA FCC)\_5G N48\_3300-4200\_30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT      | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|----------|---------|
| 63.998          | -71.62       | -16.55      | -40.0       | 31.62       | 326.00    | Vertical | Vertical | Pass    |
| 1320.000        | -66.46       | -6.12       | -40.0       | 26.46       | 319.00    | Vertical | Vertical | Pass    |
| 3816.000        | -56.81       | 13.40       | -40.0       | 16.81       | 0.00      | Vertical | Vertical | Pass    |
| 6223.250        | -49.58       | 18.33       | -40.0       | 9.58        | 133.00    | Vertical | Vertical | Pass    |
| 10753.575       | -55.51       | 9.84        | -40.0       | 15.51       | 162.00    | Vertical | Vertical | Pass    |
| 18153.001       | -48.02       | 16.89       | -40.0       | 8.02        | 360.00    | Vertical | Vertical | Pass    |

Band:SA n48,Channel:MID range,BW:40M

RSE(5G SA FCC)\_5G N48\_3300-4200\_30MHz-27GHz



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 62.059          | -71.17       | -16.16      | -40.0       | 31.17       | 275.00    | Vertical | Horizontal | Pass    |
| 1319.900        | -66.41       | -6.10       | -40.0       | 26.41       | 10.00     | Vertical | Horizontal | Pass    |
| 3656.000        | -58.52       | 12.28       | -40.0       | 18.52       | 0.00      | Vertical | Horizontal | N/A     |
| 6684.250        | -48.21       | 21.12       | -40.0       | 8.21        | 2.00      | Vertical | Horizontal | Pass    |
| 10808.200       | -56.06       | 9.38        | -40.0       | 16.06       | 256.00    | Vertical | Horizontal | Pass    |
| 18322.651       | -48.98       | 16.87       | -40.0       | 8.98        | 3.00      | Vertical | Horizontal | Pass    |

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