

## Field Strength of Spurious Radiation

### LTE Mode Test Verdict

| Test Band | Test Bandwidth | UL Channel | UL RB Number | UL RB Position | UL Modulation | Verdict |
|-----------|----------------|------------|--------------|----------------|---------------|---------|
| Band 48   | 10 MHz         | 55290      | 1            | 0              | QPSK          | Pass    |

### LTE CA Mode Test Verdict

| Test Band | Test Bandwidth | UL Channel  | UL RB Number | UL RB Position | UL Modulation | Verdict |
|-----------|----------------|-------------|--------------|----------------|---------------|---------|
| Band 48C  | 5 20 MHz       | 56253 56640 | 1 1          | HIGH LOW       | QPSK          | Pass    |

### NR Mode Test Verdict

| Test Band | UL Channel | NR Test Bandwidth (MHz) | SCS(kHz) | UL OFDM    | NR UL RB No. | NR UL RB Pos. | UL Modulation | Verdict |
|-----------|------------|-------------------------|----------|------------|--------------|---------------|---------------|---------|
| n48       | 637000     | 10 MHz                  | 30 kHz   | DFT-s-OFDM | 1            | 1             | 16QAM         | Pass    |

### ENDC Mode Test Verdict

| EN-DC Configuration |                 | DC_2A_n48A | DC_5A_n48A |
|---------------------|-----------------|------------|------------|
| NR Cell             | Band            | n48        | n48        |
|                     | SCS (kHz)       | 30         | 30         |
|                     | Bandwidth (MHz) | 10         | 10         |
|                     | DL Channel      | 641666     | 641666     |
|                     | Modulation      | QPSK       | 16QAM      |
| E-UTRA Cell         | Band            | Band2      | Band5      |
|                     | Bandwidth (MHz) | 5          | 5          |
|                     | DL Channel      | 900        | 2525       |
|                     | Modulation      | QPSK       | QPSK       |
| Verdict             |                 | Pass       | Pass       |

| EN-DC Configuration |                 | DC_13A_n48A | DC_48A_n2A |
|---------------------|-----------------|-------------|------------|
| NR Cell             | Band            | n48         | n2         |
|                     | SCS (kHz)       | 30          | 15         |
|                     | Bandwidth (MHz) | 40          | 5          |
|                     | DL Channel      | 641666      | 392000     |
|                     | Modulation      | 16QAM       | 16QAM      |
| E-UTRA Cell         | Band            | Band13      | Band48     |
|                     | Bandwidth (MHz) | 10          | 5          |
|                     | DL Channel      | 5230        | 55990      |
|                     | Modulation      | QPSK        | QPSK       |
| Verdict             |                 | Pass        | Pass       |

| EN-DC Configuration |                 | DC_48A_n5A | DC_48A_n12A |
|---------------------|-----------------|------------|-------------|
| NR Cell             | Band            | n5         | n12         |
|                     | SCS (kHz)       | 15         | 15          |
|                     | Bandwidth (MHz) | 5          | 5           |
|                     | DL Channel      | 176300     | 147500      |
|                     | Modulation      | 16QAM      | 16QAM       |
| E-UTRA Cell         | Band            | Band48     | Band48      |
|                     | Bandwidth (MHz) | 5          | 5           |
|                     | DL Channel      | 55990      | 55990       |
|                     | Modulation      | QPSK       | QPSK        |
| Verdict             |                 | Pass       | Pass        |

| EN-DC Configuration |                 | DC_48A_n25A | DC_48A_n66A |
|---------------------|-----------------|-------------|-------------|
| NR Cell             | Band            | n25         | n66         |
|                     | SCS (kHz)       | 15          | 15          |
|                     | Bandwidth (MHz) | 5           | 5           |
|                     | DL Channel      | 392500      | 429000      |
|                     | Modulation      | 16QAM       | 16QAM       |
| E-UTRA Cell         | Band            | Band48      | Band48      |
|                     | Bandwidth (MHz) | 5           | 5           |
|                     | DL Channel      | 55990       | 55990       |
|                     | Modulation      | QPSK        | QPSK        |
| Verdict             |                 | Pass        | Pass        |

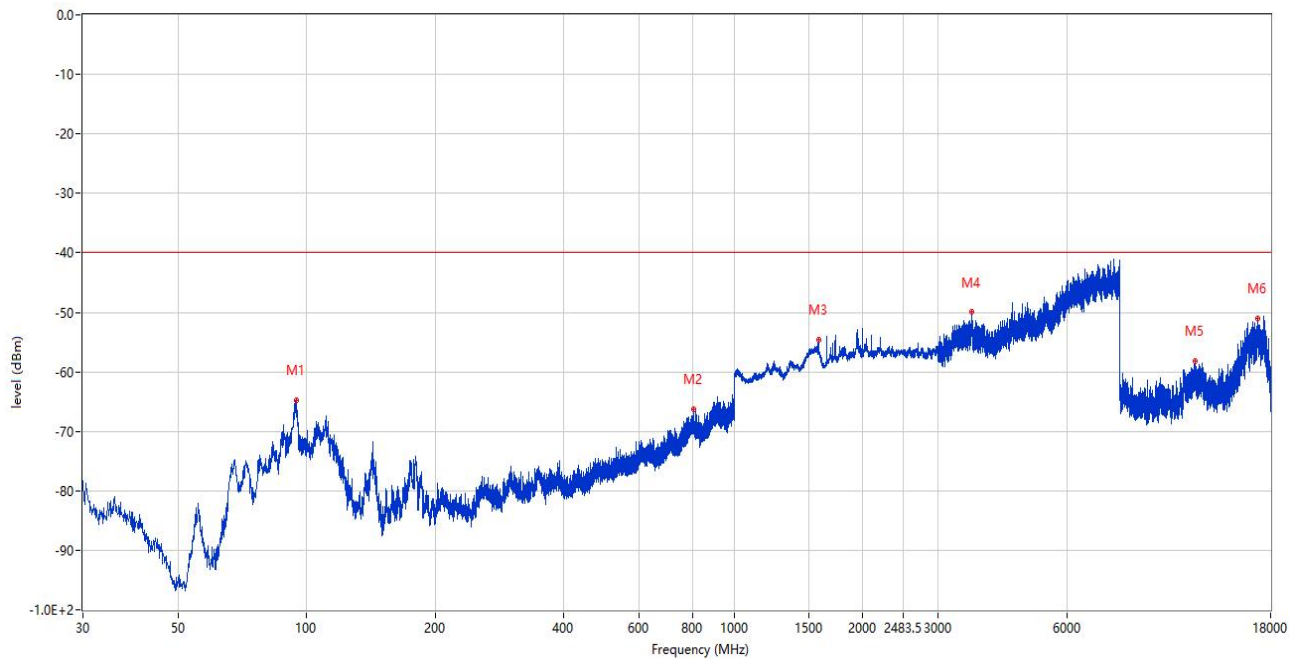
| EN-DC Configuration |                 | DC_48A_n71A | DC_66A_n48A |
|---------------------|-----------------|-------------|-------------|
| NR Cell             | Band            | n71         | n48         |
|                     | SCS (kHz)       | 15          | 30          |
|                     | Bandwidth (MHz) | 5           | 10          |
|                     | DL Channel      | 126900      | 641666      |
|                     | Modulation      | 256QAM      | 16QAM       |
| E-UTRA Cell         | Band            | Band48      | Band66      |
|                     | Bandwidth (MHz) | 5           | 5           |
|                     | DL Channel      | 55990       | 66886       |
|                     | Modulation      | QPSK        | QPSK        |
| Verdict             |                 | Pass        | Pass        |

UL MIMO Mode Test Verdict

| Test Band | UL Channel | NR Test Bandwidth (MHz) | SCS(kHz) | UL OFDM | NR UL RB No. | NR UL RB Pos. | UL Modulation | Verdict |
|-----------|------------|-------------------------|----------|---------|--------------|---------------|---------------|---------|
| n48       | 645332     | 40                      | 30       | CP_OFDM | 53           | 26            | QPSK          | Pass    |

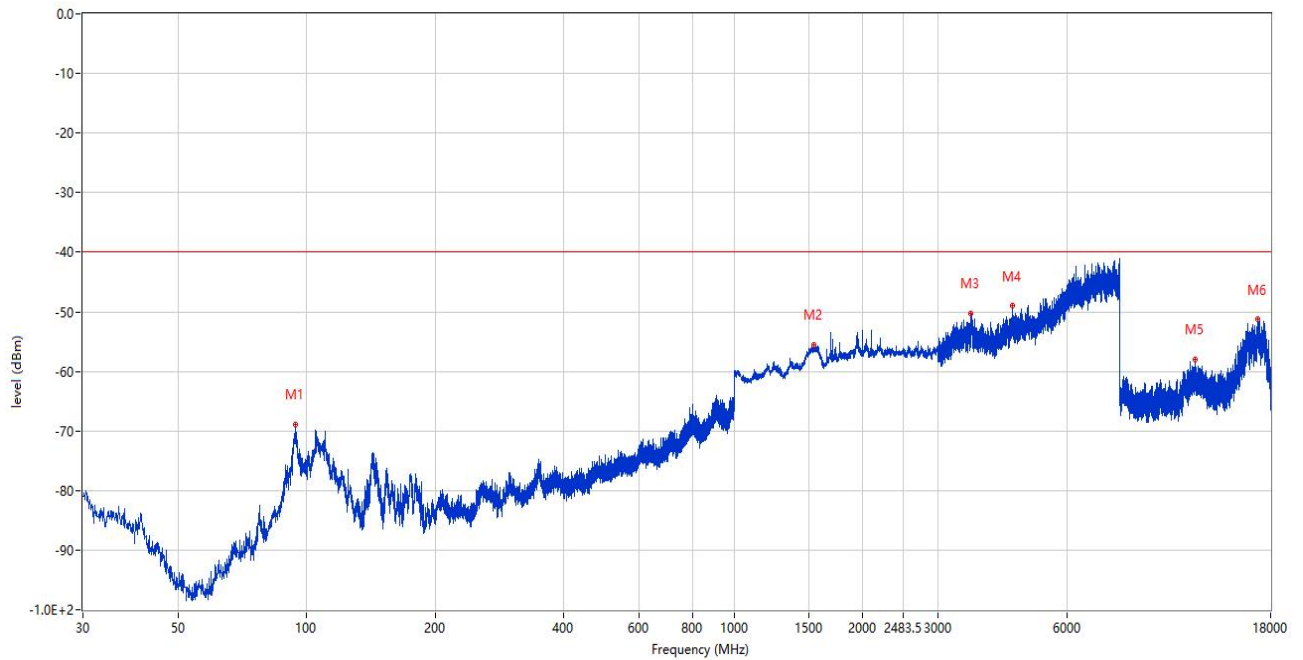
## 1.1 LTE Band 48

Band:LTE B48



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 94.500          | -64.75       | -2.05       | -40.0       | 24.75       | 144.00    | Vertical | Horizontal | Pass    |
| 805.800         | -66.38       | 3.23        | -40.0       | 26.38       | 144.00    | Vertical | Horizontal | Pass    |
| 1575.000        | -54.64       | 6.13        | -40.0       | 14.64       | 36.00     | Vertical | Horizontal | Pass    |
| 3595.000        | -49.95       | 20.11       | -40.0       | 9.95        | 108.00    | Vertical | Horizontal | Pass    |
| 11988.000       | -58.15       | 19.74       | -40.0       | 18.15       | 36.00     | Vertical | Horizontal | Pass    |
| 16801.000       | -51.04       | 27.68       | -40.0       | 11.04       | 144.00    | Vertical | Horizontal | Pass    |

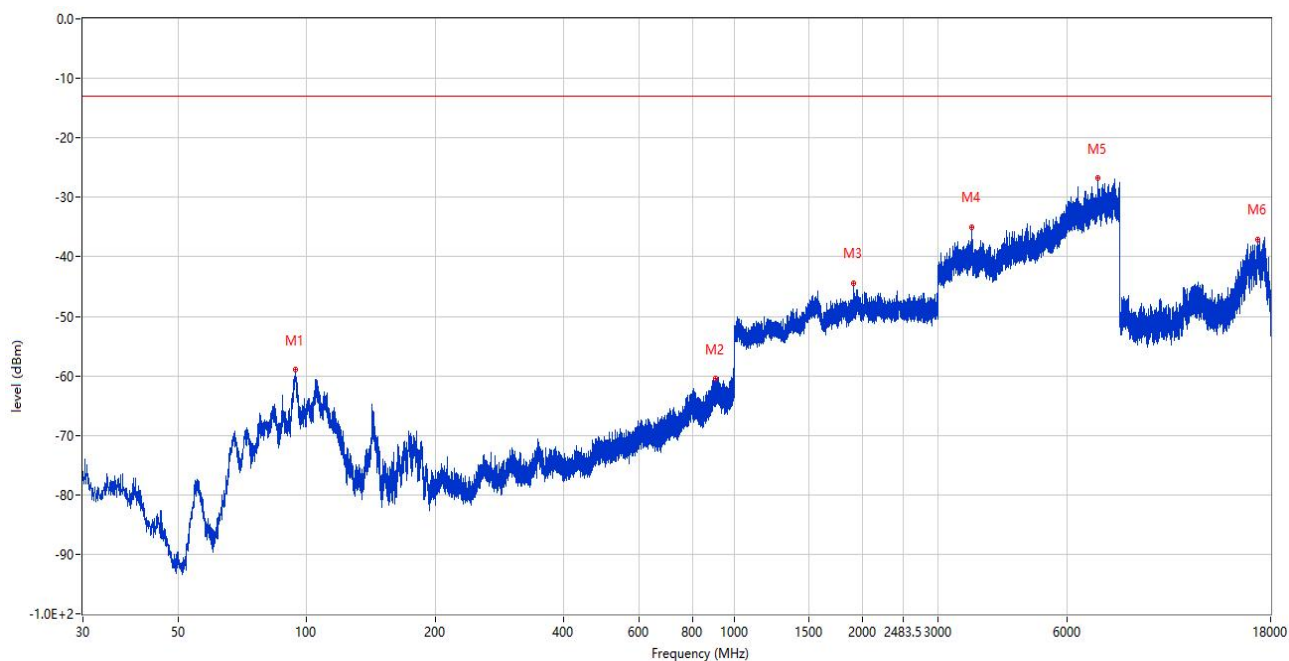
Band:LTE B48



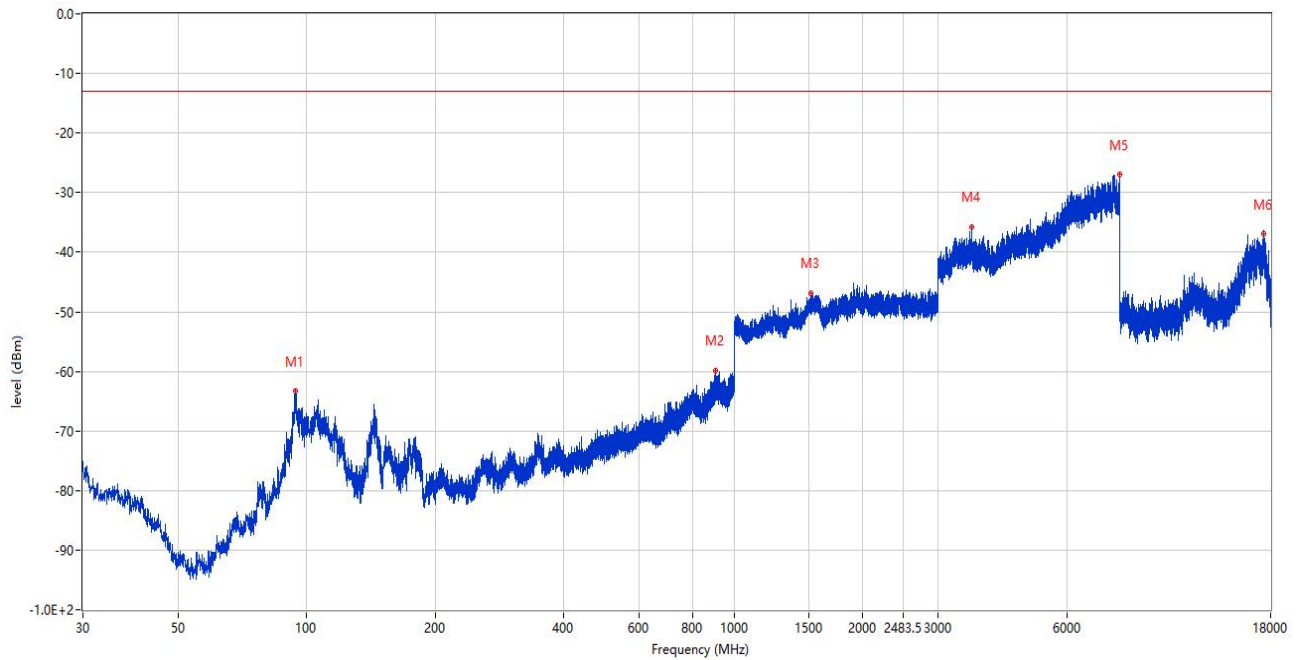
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 94.400          | -68.85       | -1.99       | -40.0       | 28.85       | 288.00    | Horizontal | Horizontal | Pass    |
| 1537.500        | -55.50       | 5.96        | -40.0       | 15.50       | 36.00     | Horizontal | Horizontal | Pass    |
| 3587.500        | -50.22       | 19.26       | -40.0       | 10.22       | 144.00    | Horizontal | Horizontal | Pass    |
| 4479.500        | -48.88       | 21.30       | -40.0       | 8.88        | 216.00    | Horizontal | Horizontal | Pass    |
| 11975.000       | -57.93       | 19.82       | -40.0       | 17.93       | 144.00    | Horizontal | Horizontal | Pass    |
| 16773.500       | -51.25       | 28.18       | -40.0       | 11.25       | 108.00    | Horizontal | Horizontal | Pass    |

## 2.1 LTE CA 48C

Band:LTE CA 48C

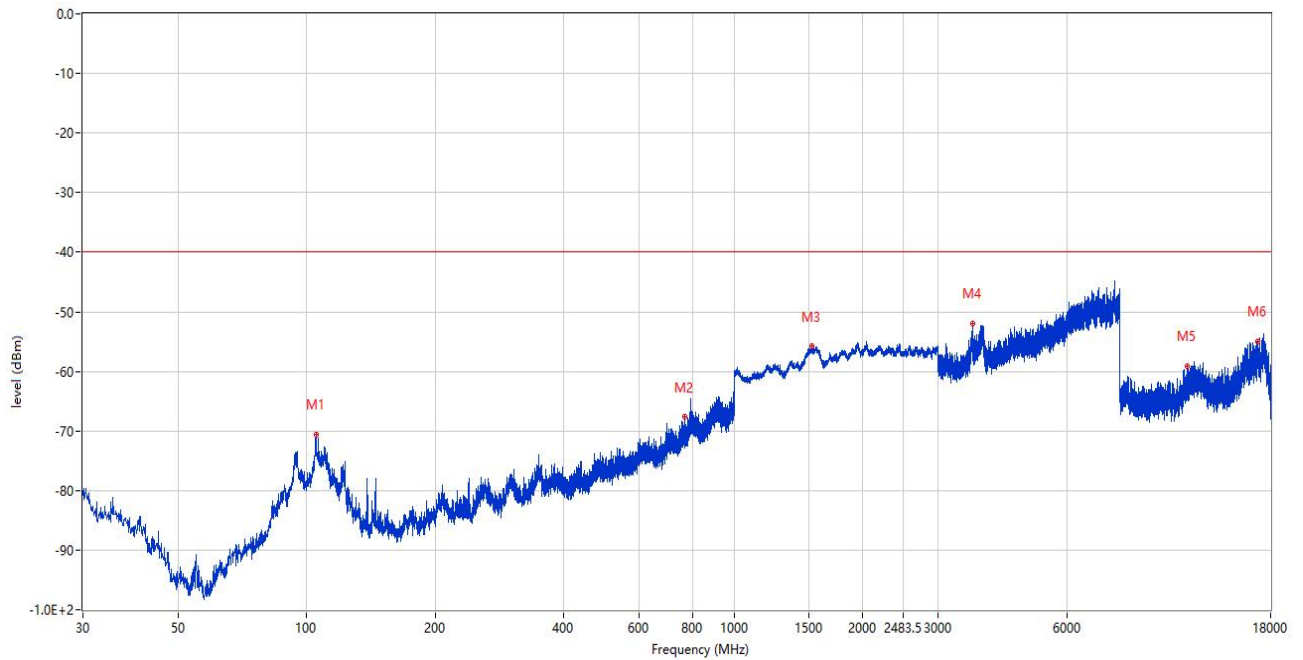


Band:LTE CA 48C



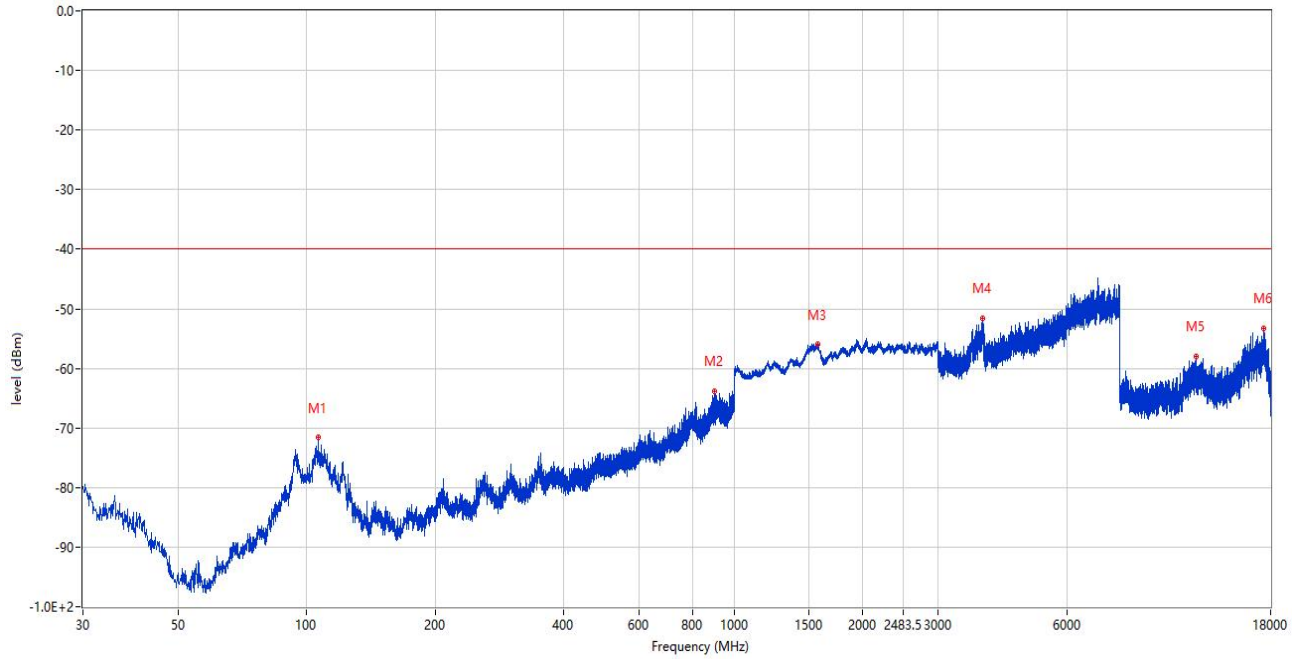
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 94.456          | -63.35       | -2.02       | -13.0       | 50.35       | 108.00    | Horizontal | Horizontal | Pass    |
| 903.339         | -59.88       | 5.13        | -13.0       | 46.88       | 324.00    | Horizontal | Horizontal | Pass    |
| 1509.500        | -46.89       | 6.03        | -13.0       | 33.89       | 36.00     | Horizontal | Horizontal | Pass    |
| 3594.500        | -35.77       | 20.06       | -13.0       | 22.77       | 72.00     | Horizontal | Horizontal | Pass    |
| 7996.750        | -26.95       | 30.12       | -13.0       | 13.95       | 108.00    | Horizontal | Horizontal | Pass    |
| 17361.863       | -36.98       | 28.26       | -13.0       | 23.98       | 288.00    | Horizontal | Horizontal | Pass    |

### 3.1 NR-N48



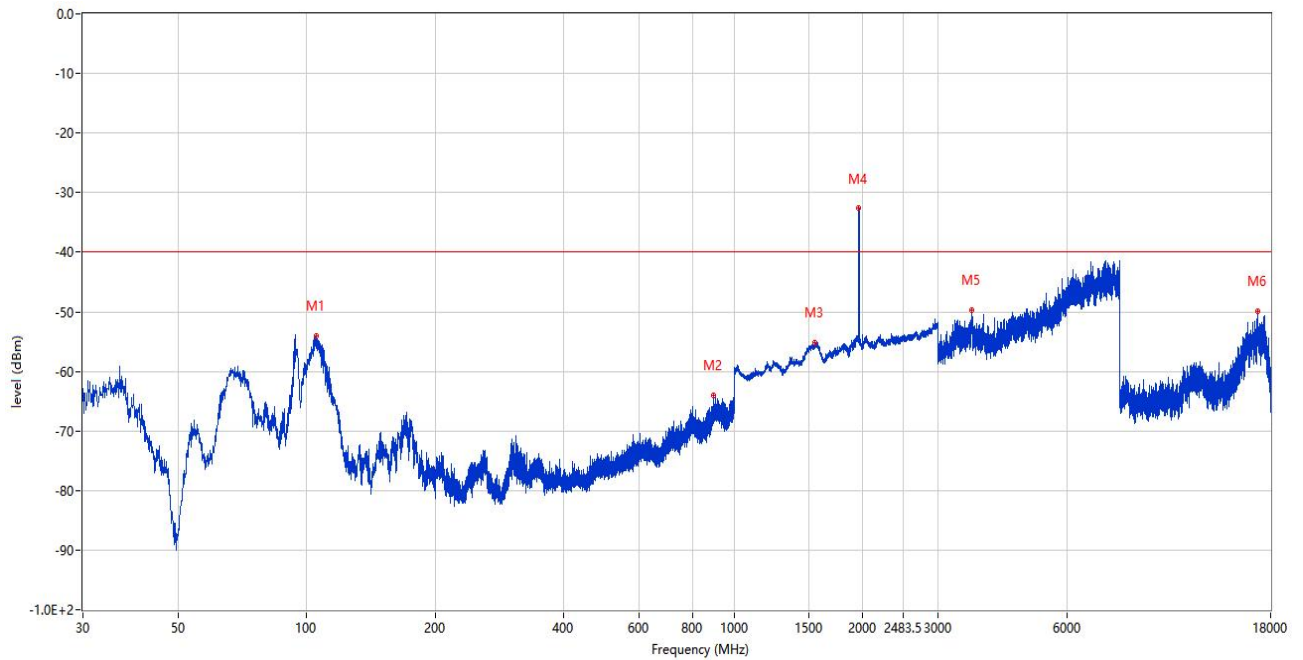
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 105.300         | -70.57       | -1.11       | -40.0       | 30.57       | 216.00    | Vertical | Horizontal | Pass    |
| 765.500         | -67.69       | 1.57        | -40.0       | 27.69       | 288.00    | Vertical | Horizontal | Pass    |
| 1523.500        | -55.78       | 6.06        | -40.0       | 15.78       | 180.00    | Vertical | Horizontal | Pass    |
| 3610.000        | -51.92       | 16.80       | -40.0       | 11.92       | 252.00    | Vertical | Horizontal | Pass    |
| 11472.500       | -59.09       | 18.49       | -40.0       | 19.09       | 72.00     | Vertical | Horizontal | Pass    |
| 16779.000       | -54.92       | 25.12       | -40.0       | 14.92       | 288.00    | Vertical | Horizontal | Pass    |

Band:NR-N48



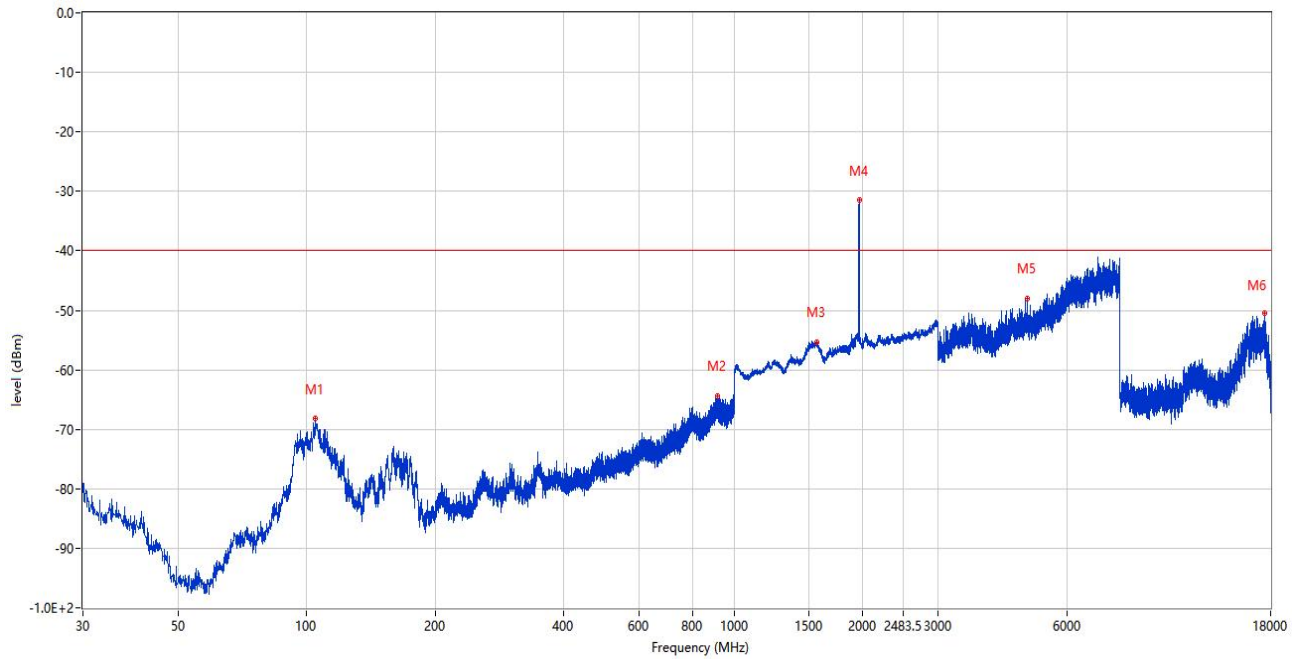
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 106.700         | -71.61       | -1.24       | -40.0       | 31.61       | 288.00    | Horizontal | Horizontal | Pass    |
| 900.000         | -63.81       | 5.05        | -40.0       | 23.81       | 72.00     | Horizontal | Horizontal | Pass    |
| 1573.500        | -55.97       | 6.16        | -40.0       | 15.97       | 180.00    | Horizontal | Horizontal | Pass    |
| 3824.000        | -51.53       | 18.96       | -40.0       | 11.53       | 180.00    | Horizontal | Horizontal | Pass    |
| 12081.500       | -57.94       | 19.67       | -40.0       | 17.94       | 72.00     | Horizontal | Horizontal | Pass    |
| 17334.999       | -53.22       | 25.66       | -40.0       | 13.22       | 108.00    | Horizontal | Horizontal | Pass    |

#### 4.1 NSA Band DC-2A-N48A



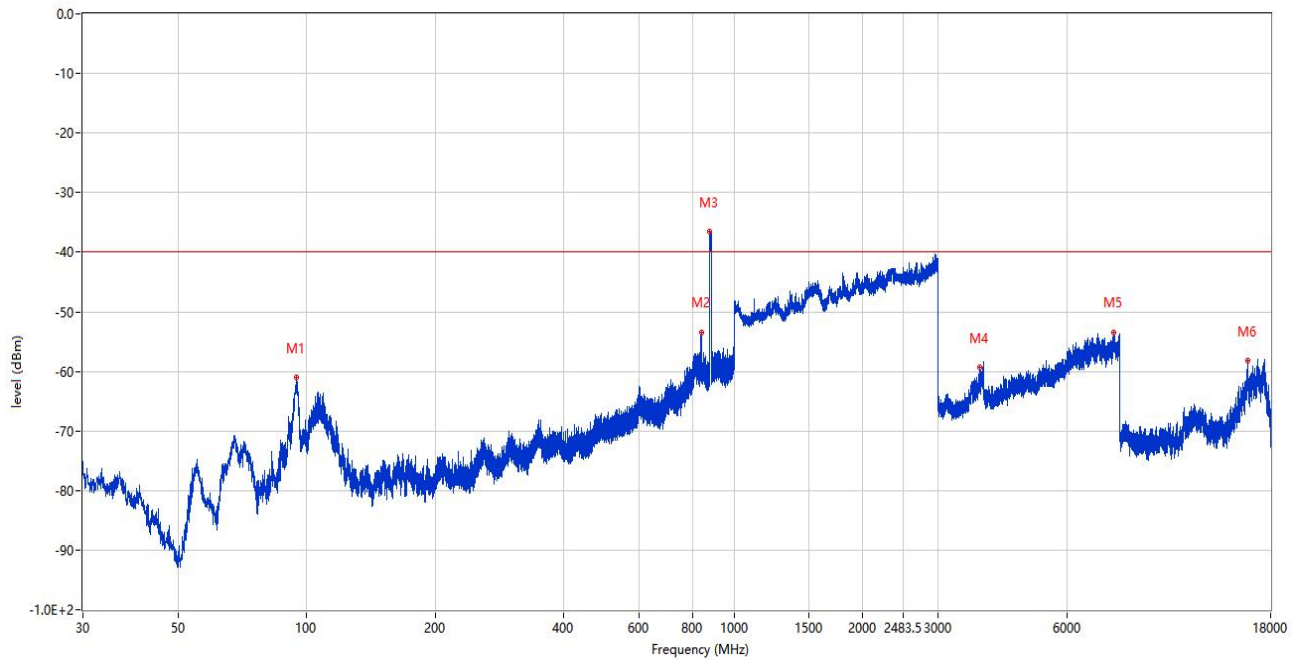
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 105.400         | -54.00       | -1.12       | -40.0       | 14.00       | 252.00    | Vertical | Horizontal | Pass    |
| 896.800         | -64.00       | 4.86        | -40.0       | 24.00       | 252.00    | Vertical | Horizontal | Pass    |
| 1546.500        | -55.13       | 6.92        | -40.0       | 15.13       | 216.00    | Vertical | Horizontal | Pass    |
| 1957.500        | -32.61       | 7.78        | -40.0       | -7.39       | 72.00     | Vertical | Horizontal | N/A     |
| 3595.500        | -49.77       | 20.17       | -40.0       | 9.77        | 252.00    | Vertical | Horizontal | Pass    |
| 16785.500       | -49.89       | 28.00       | -40.0       | 9.89        | 216.00    | Vertical | Horizontal | Pass    |

Band: NSA DC-2A-N48A



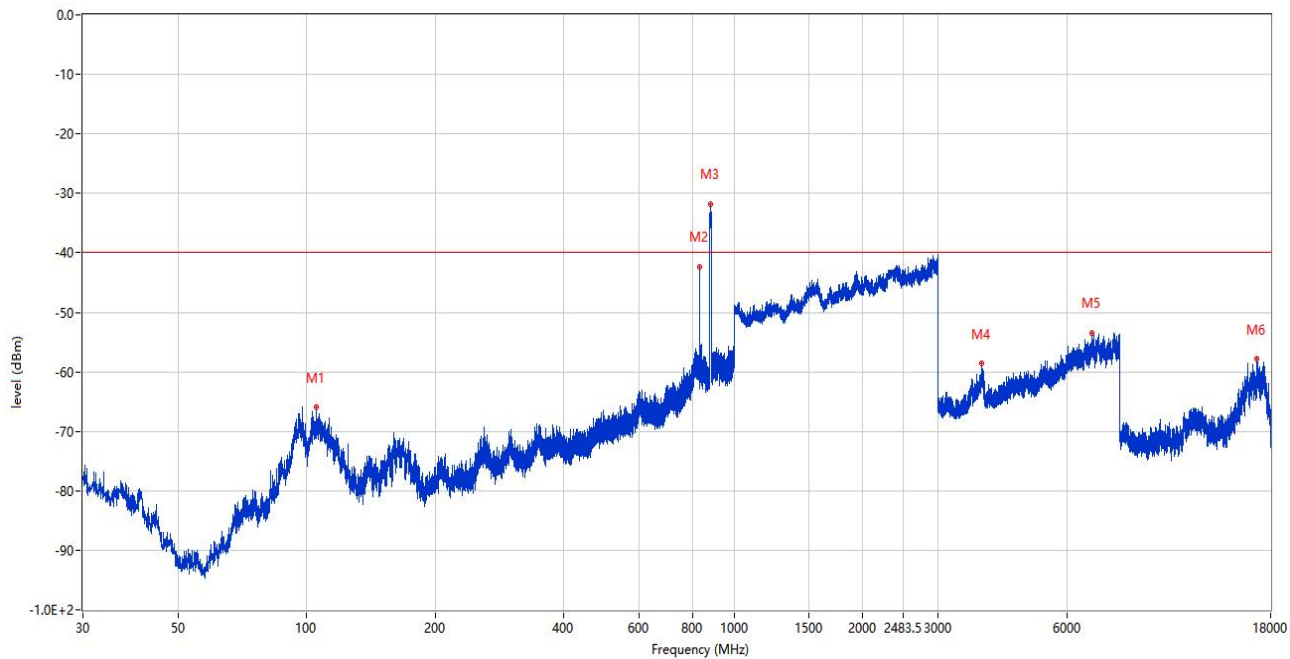
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 105.000         | -68.23       | -1.08       | -40.0       | 28.23       | 72.00     | Horizontal | Horizontal | Pass    |
| 916.600         | -64.32       | 5.47        | -40.0       | 24.32       | 144.00    | Horizontal | Horizontal | Pass    |
| 1559.000        | -55.32       | 7.18        | -40.0       | 15.32       | 216.00    | Horizontal | Horizontal | Pass    |
| 1963.000        | -31.51       | 7.53        | -40.0       | -8.49       | 144.00    | Horizontal | Horizontal | N/A     |
| 4862.500        | -47.94       | 20.98       | -40.0       | 7.94        | 72.00     | Horizontal | Horizontal | Pass    |
| 17403.001       | -50.46       | 27.86       | -40.0       | 10.46       | 288.00    | Horizontal | Horizontal | Pass    |

## 4.2 NSA Band DC-5A-N48A



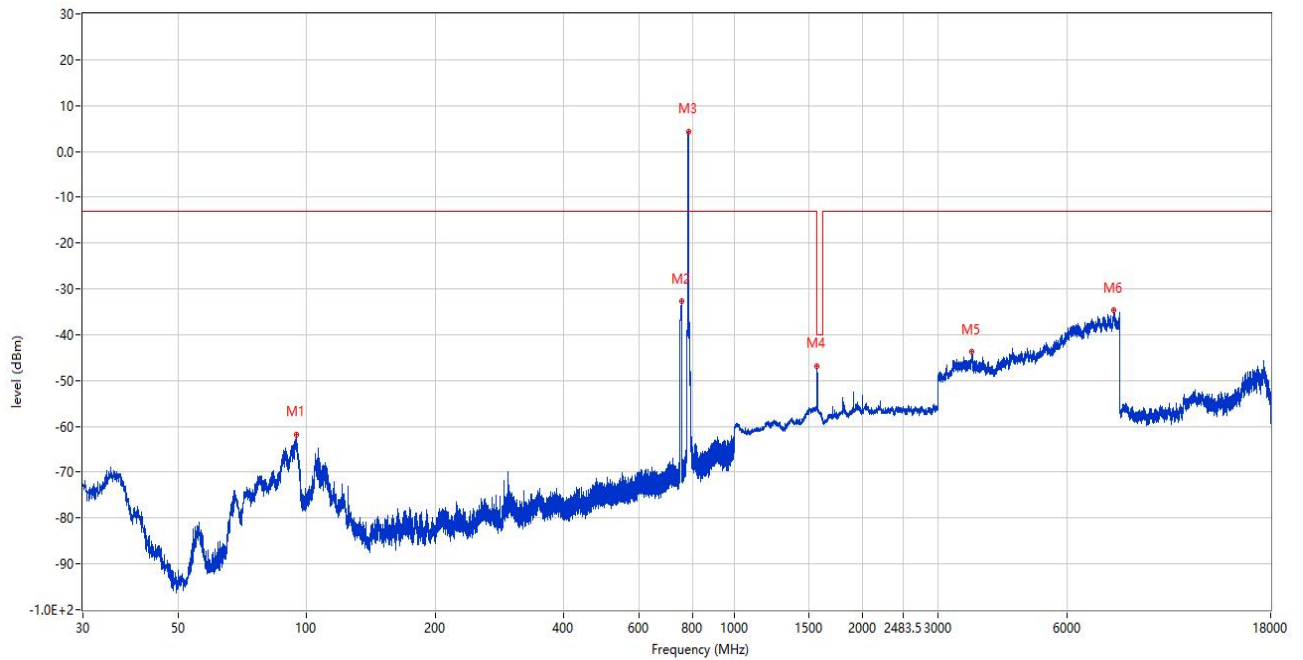
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 94.602          | -61.10       | -1.81       | -40.0       | 21.10       | 288.00    | Vertical | Horizontal | Pass    |
| 838.786         | -53.45       | 9.23        | -40.0       | 13.45       | 216.00    | Vertical | Horizontal | N/A     |
| 878.799         | -36.59       | 7.85        | -40.0       | -3.41       | 288.00    | Vertical | Horizontal | N/A     |
| 3752.500        | -59.33       | -4.55       | -40.0       | 19.33       | 360.00    | Vertical | Horizontal | Pass    |
| 7747.000        | -53.44       | 1.19        | -40.0       | 13.44       | 252.00    | Vertical | Horizontal | Pass    |
| 15897.900       | -58.21       | 6.92        | -40.0       | 18.21       | 108.00    | Vertical | Horizontal | Pass    |

Band: NSA DC-5A-N48A



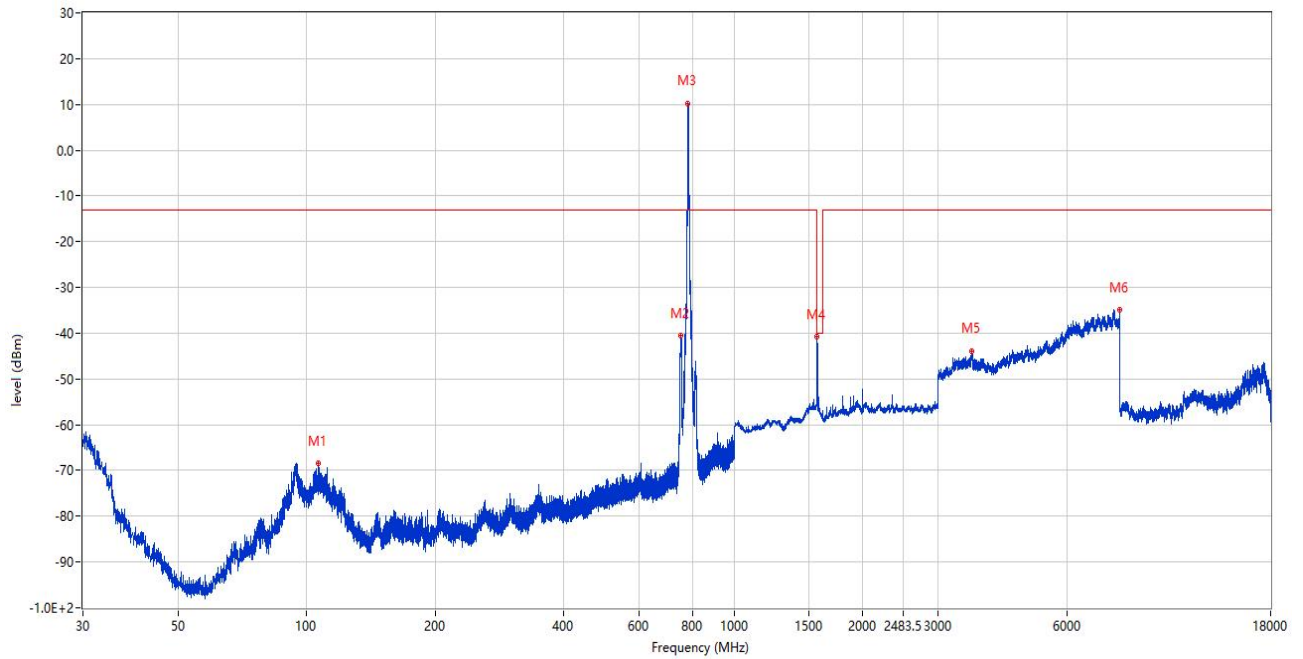
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 105.563         | -65.83       | -0.73       | -40.0       | 25.83       | 216.00    | Horizontal | Horizontal | Pass    |
| 832.287         | -42.35       | 9.43        | -40.0       | 2.35        | 72.00     | Horizontal | Horizontal | N/A     |
| 882.048         | -31.78       | 8.23        | -40.0       | -8.22       | 108.00    | Horizontal | Horizontal | N/A     |
| 3805.500        | -58.65       | -3.40       | -40.0       | 18.65       | 36.00     | Horizontal | Horizontal | Pass    |
| 6877.500        | -53.48       | 0.09        | -40.0       | 13.48       | 144.00    | Horizontal | Horizontal | Pass    |
| 16743.151       | -57.84       | 5.76        | -40.0       | 17.84       | 360.00    | Horizontal | Horizontal | Pass    |

#### 4.3 NSA Band DC-13A-N48A



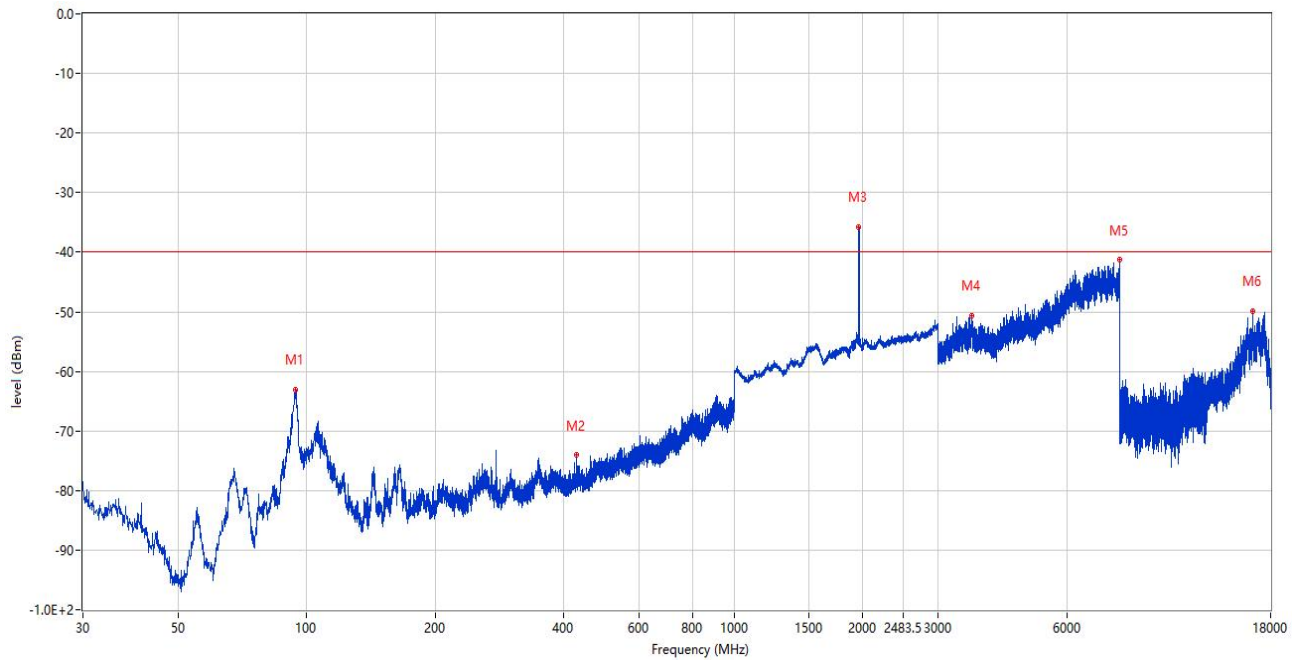
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 94.505          | -61.73       | -2.05       | -13.0       | 48.73       | 36.00     | Vertical | Horizontal | Pass    |
| 752.941         | -32.70       | 0.82        | -13.0       | 19.70       | 108.00    | Vertical | Horizontal | N/A     |
| 781.847         | 4.40         | 2.32        | -13.0       | -17.40      | 108.00    | Vertical | Horizontal | N/A     |
| 1563.500        | -46.82       | 6.40        | -40.0       | 6.82        | 180.00    | Vertical | Horizontal | Pass    |
| 3595.000        | -43.67       | 20.11       | -13.0       | 30.67       | 288.00    | Vertical | Horizontal | Pass    |
| 7747.000        | -34.70       | 28.28       | -13.0       | 21.70       | 108.00    | Vertical | Horizontal | Pass    |

Band: NSA DC-13A-N48A



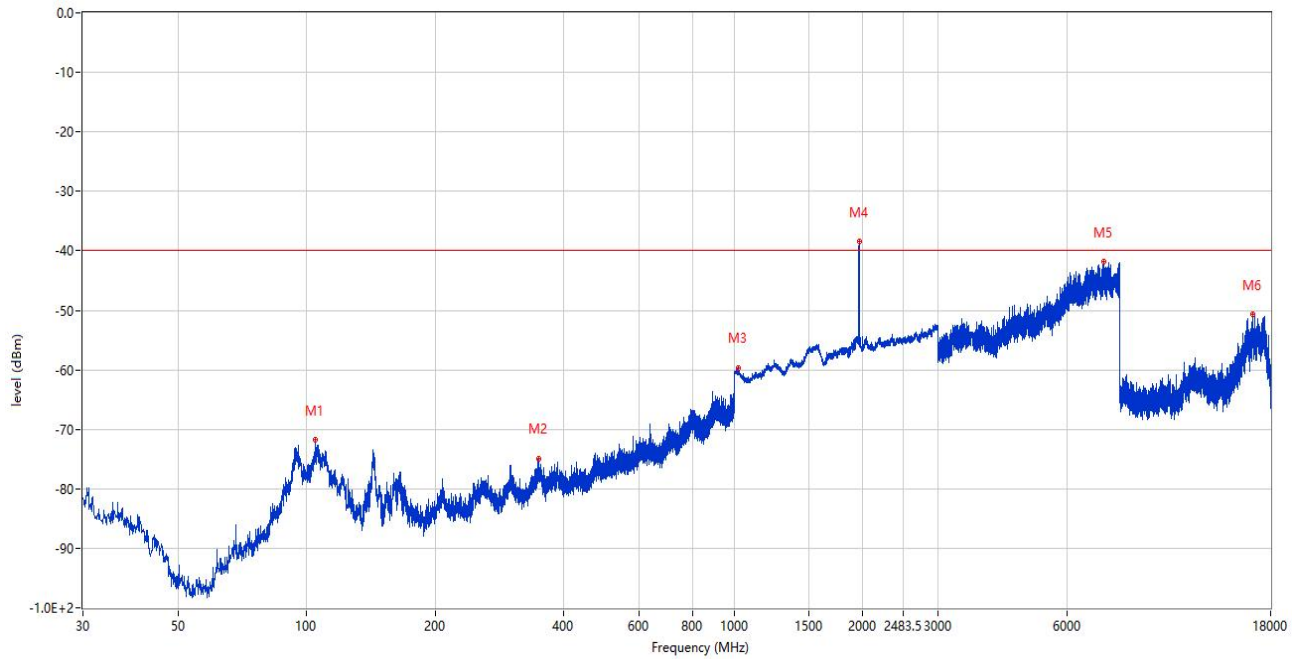
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 106.581         | -68.47       | -1.23       | -13.0       | 55.47       | 72.00     | Horizontal | Horizontal | Pass    |
| 750.177         | -40.51       | 0.63        | -13.0       | 27.51       | 36.00     | Horizontal | Horizontal | N/A     |
| 781.265         | 10.28        | 2.27        | -13.0       | -23.28      | 36.00     | Horizontal | Horizontal | N/A     |
| 1565.000        | -40.77       | 6.37        | -40.0       | 0.77        | 180.00    | Horizontal | Horizontal | Pass    |
| 3592.500        | -43.98       | 19.83       | -13.0       | 30.98       | 360.00    | Horizontal | Horizontal | Pass    |
| 7999.000        | -34.87       | 29.94       | -13.0       | 21.87       | 144.00    | Horizontal | Horizontal | Pass    |

#### 4.4 NSA Band DC-48A-N2A



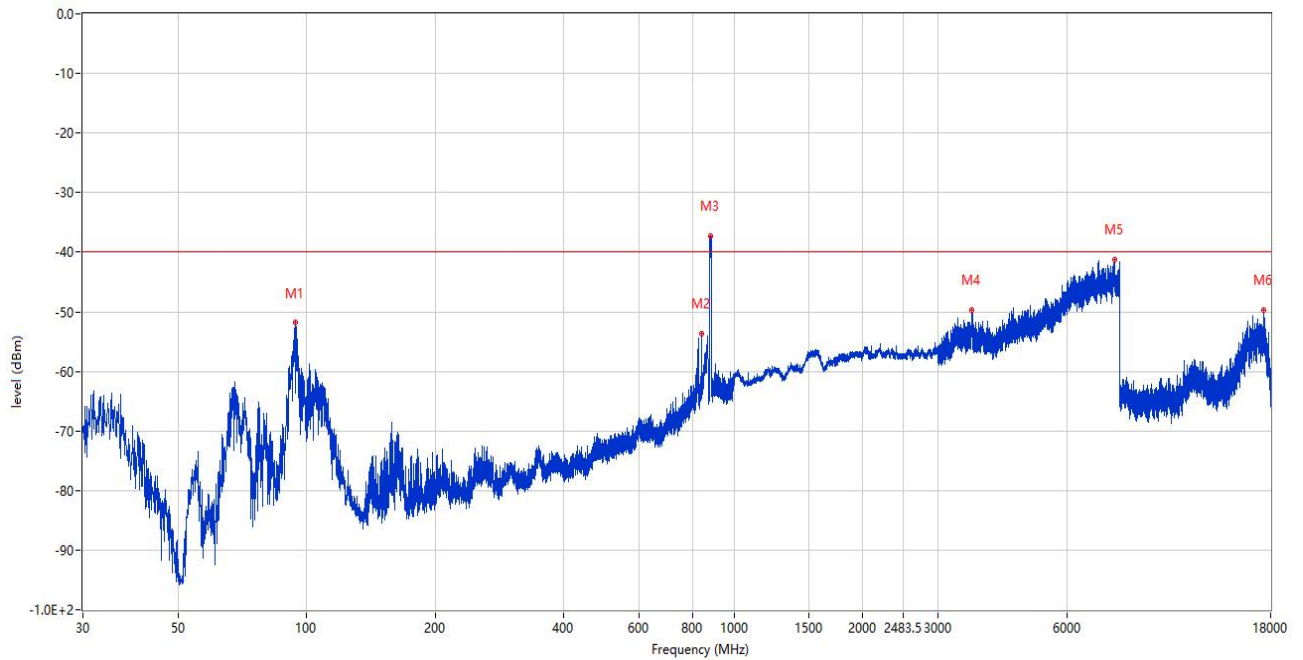
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 94.100          | -63.08       | -1.80       | -40.0       | 23.08       | 36.00     | Vertical | Horizontal | Pass    |
| 427.500         | -74.07       | -5.28       | -40.0       | 34.07       | 108.00    | Vertical | Horizontal | Pass    |
| 1960.000        | -35.79       | 7.59        | -40.0       | -4.21       | 216.00    | Vertical | Horizontal | N/A     |
| 3606.000        | -50.64       | 20.14       | -40.0       | 10.64       | 72.00     | Vertical | Horizontal | Pass    |
| 7974.500        | -41.32       | 29.17       | -40.0       | 1.32        | 288.00    | Vertical | Horizontal | Pass    |
| 16364.500       | -49.91       | 26.96       | -40.0       | 9.91        | 288.00    | Vertical | Horizontal | Pass    |

Band: NSA DC-48A-N2A



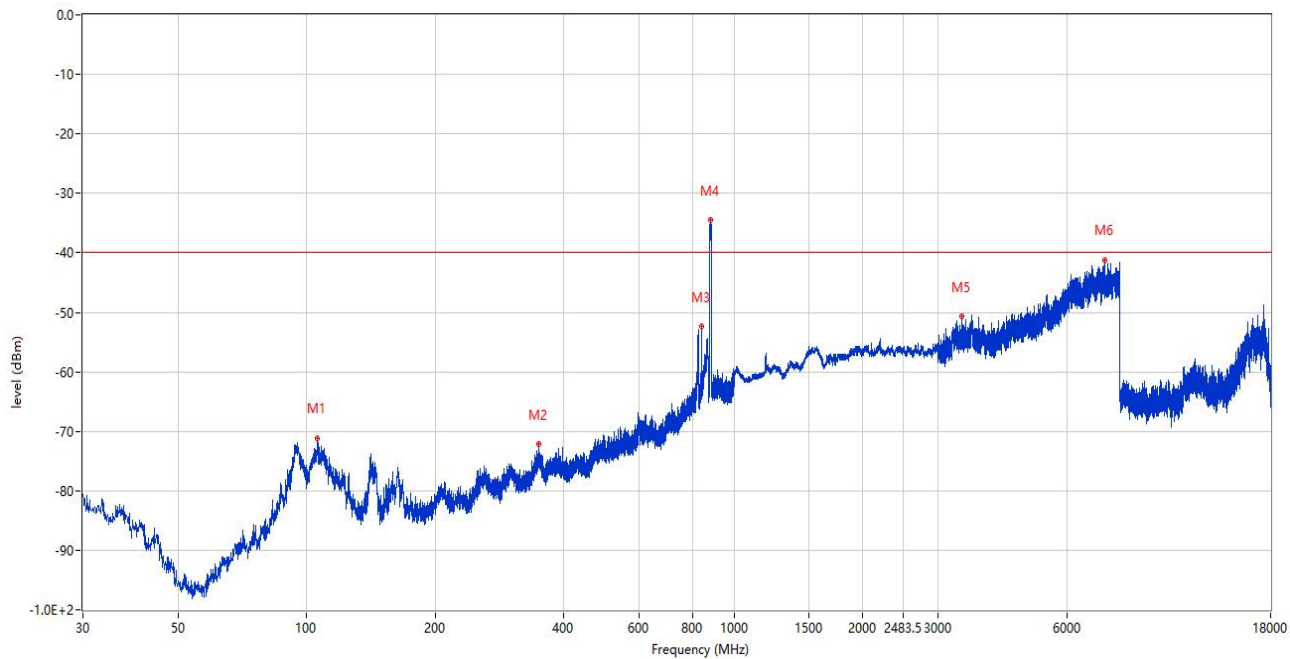
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 105.000         | -71.80       | -1.08       | -40.0       | 31.80       | 288.00    | Horizontal | Horizontal | Pass    |
| 349.700         | -74.93       | -3.62       | -40.0       | 34.93       | 252.00    | Horizontal | Horizontal | Pass    |
| 1021.500        | -59.76       | 4.09        | -40.0       | 19.76       | 288.00    | Horizontal | Horizontal | Pass    |
| 1963.500        | -38.48       | 7.53        | -40.0       | -1.52       | 144.00    | Horizontal | Horizontal | N/A     |
| 7344.000        | -41.89       | 27.48       | -40.0       | 1.89        | 72.00     | Horizontal | Horizontal | Pass    |
| 16375.000       | -50.74       | 26.66       | -40.0       | 10.74       | 360.00    | Horizontal | Horizontal | Pass    |

#### 4.5 NSA Band DC-48A-N5A



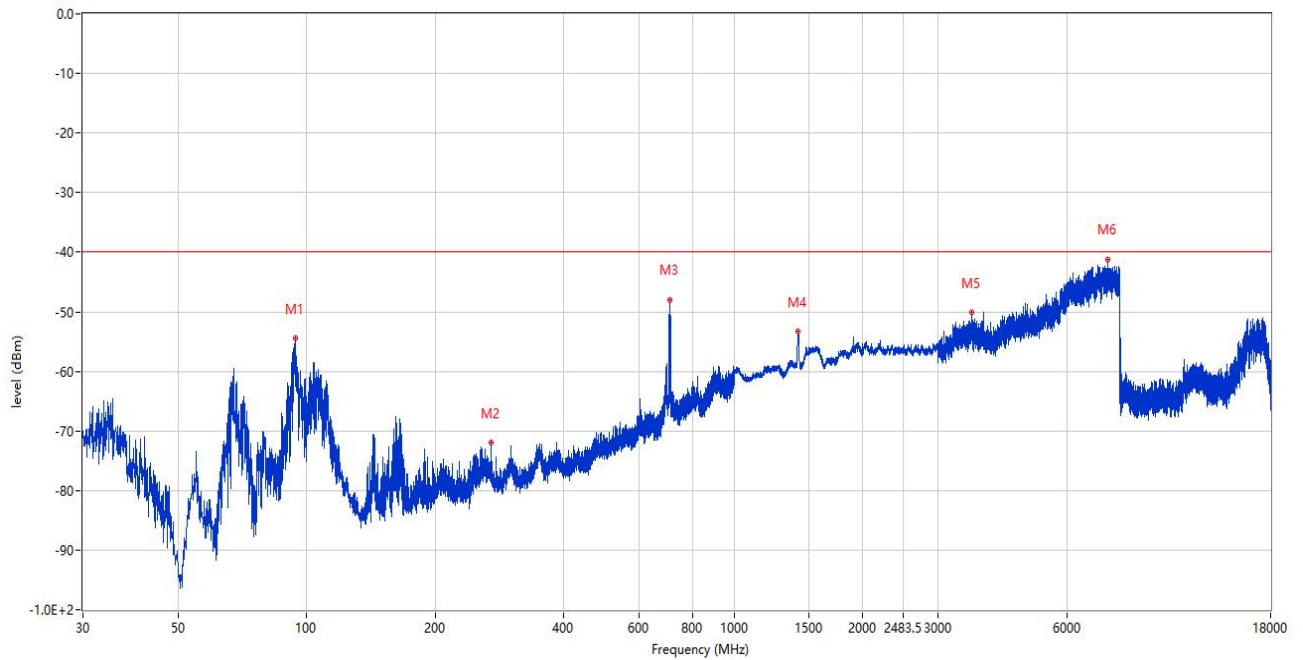
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 94.000          | -51.82       | -1.42       | -40.0       | 11.82       | 216.00    | Vertical | Horizontal | Pass    |
| 840.200         | -53.66       | 10.27       | -40.0       | 13.66       | 216.00    | Vertical | Horizontal | N/A     |
| 882.900         | -37.23       | 8.37        | -40.0       | -2.77       | 36.00     | Vertical | Horizontal | N/A     |
| 3594.500        | -49.69       | 20.06       | -40.0       | 9.69        | 36.00     | Vertical | Horizontal | Pass    |
| 7753.000        | -41.26       | 28.20       | -40.0       | 1.26        | 216.00    | Vertical | Horizontal | Pass    |
| 17343.001       | -49.65       | 27.88       | -40.0       | 9.65        | 360.00    | Vertical | Horizontal | Pass    |

Band: NSA DC-48A-N5A



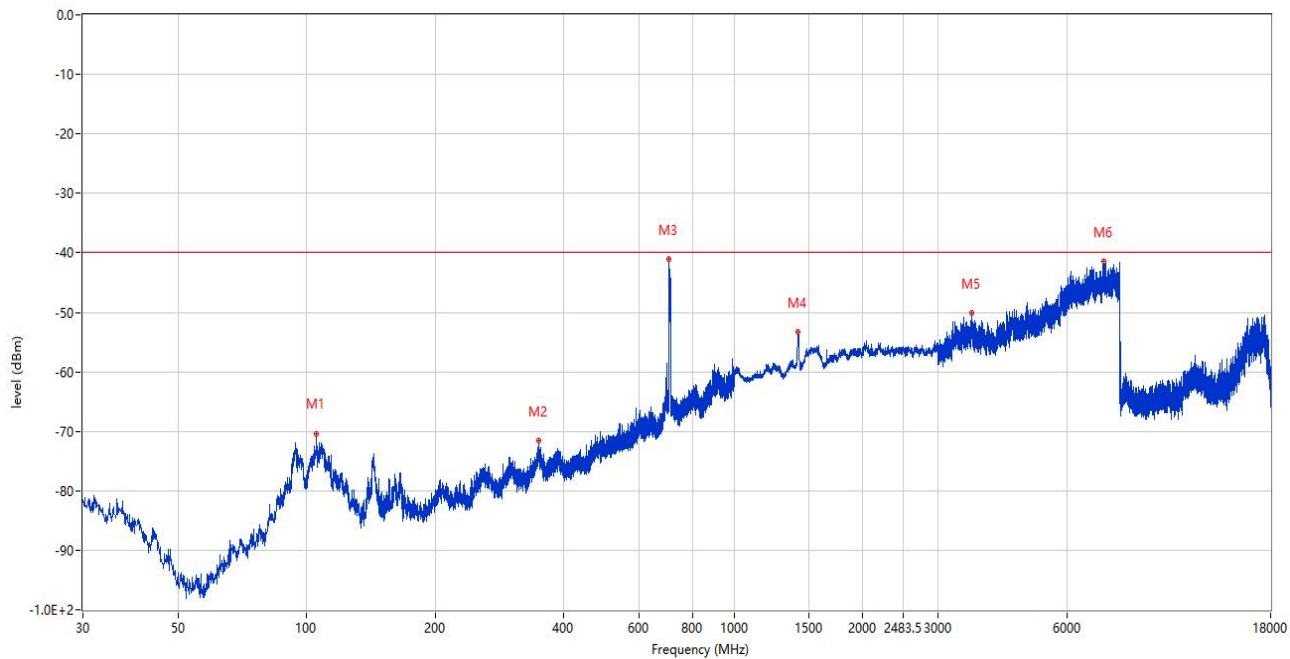
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 106.100         | -71.10       | -0.79       | -40.0       | 31.10       | 72.00     | Horizontal | Horizontal | Pass    |
| 349.300         | -72.21       | -1.34       | -40.0       | 32.21       | 72.00     | Horizontal | Horizontal | Pass    |
| 840.200         | -52.42       | 10.27       | -40.0       | 12.42       | 36.00     | Horizontal | Horizontal | N/A     |
| 882.900         | -34.50       | 8.37        | -40.0       | -5.50       | 36.00     | Horizontal | Horizontal | N/A     |
| 3403.000        | -50.65       | 17.86       | -40.0       | 10.65       | 36.00     | Horizontal | Horizontal | Pass    |
| 7357.000        | -41.27       | 27.79       | -40.0       | 1.27        | 144.00    | Horizontal | Horizontal | Pass    |

#### 4.6 NSA Band DC-48A-N12A



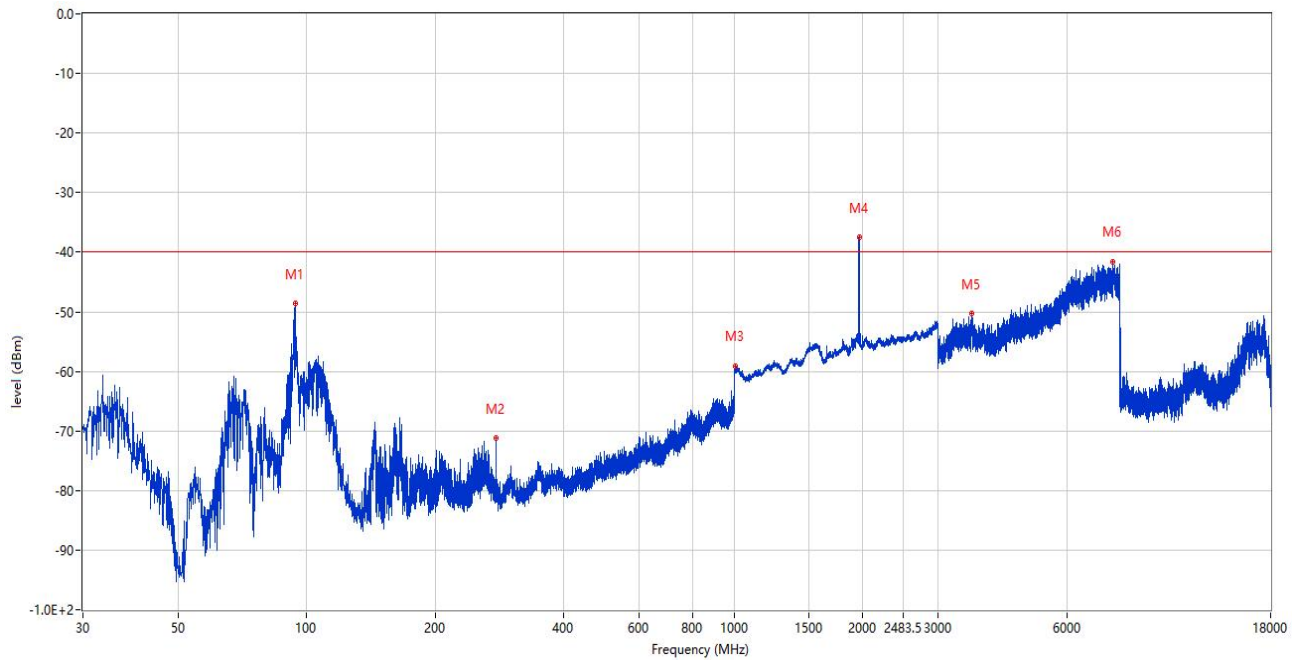
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 94.000          | -54.52       | -1.42       | -40.0       | 14.52       | 216.00    | Vertical | Horizontal | Pass    |
| 271.000         | -72.01       | -5.66       | -40.0       | 32.01       | 216.00    | Vertical | Horizontal | Pass    |
| 709.600         | -47.94       | 7.44        | -40.0       | 7.94        | 324.00    | Vertical | Horizontal | N/A     |
| 1411.000        | -53.31       | 3.67        | -40.0       | 13.31       | 36.00     | Vertical | Horizontal | Pass    |
| 3596.500        | -50.12       | 20.28       | -40.0       | 10.12       | 252.00    | Vertical | Horizontal | Pass    |
| 7486.000        | -41.25       | 28.08       | -40.0       | 1.25        | 288.00    | Vertical | Horizontal | Pass    |

Band: NSA DC-48A-N12A



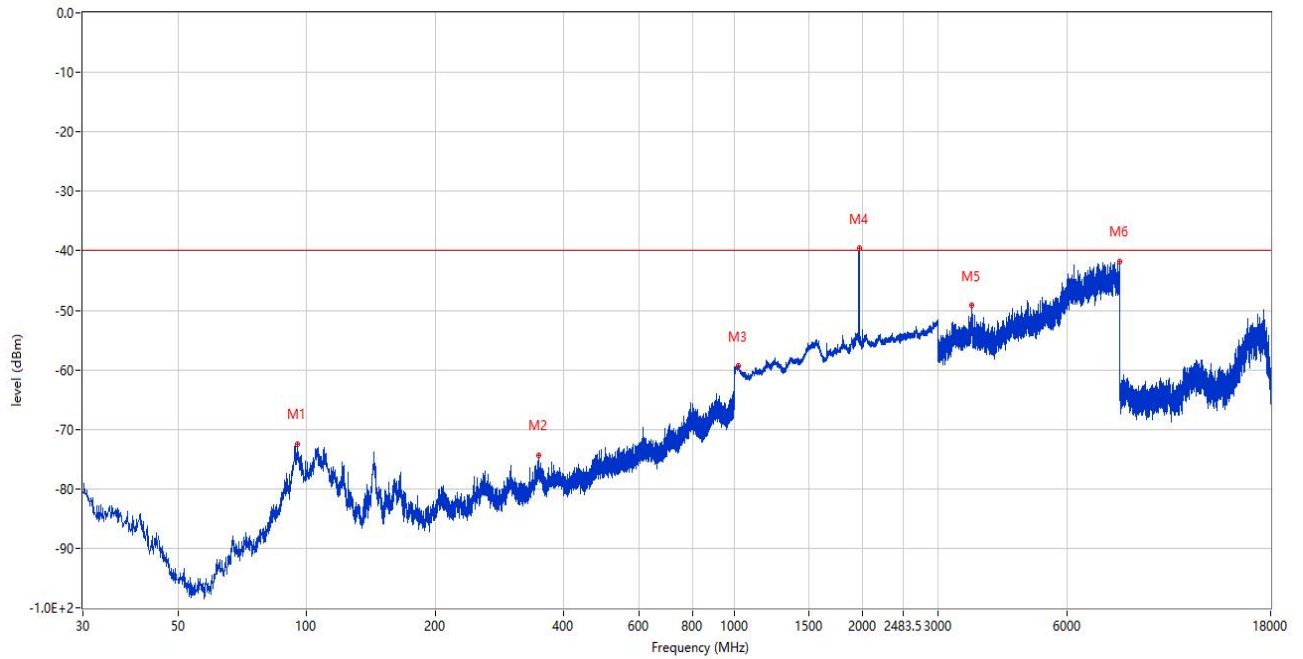
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 105.700         | -70.40       | -0.69       | -40.0       | 30.40       | 72.00     | Horizontal | Horizontal | Pass    |
| 349.600         | -71.61       | -1.14       | -40.0       | 31.61       | 108.00    | Horizontal | Horizontal | Pass    |
| 705.700         | -41.11       | 7.50        | -40.0       | 1.11        | 144.00    | Horizontal | Horizontal | N/A     |
| 1411.000        | -53.33       | 3.67        | -40.0       | 13.33       | 216.00    | Horizontal | Horizontal | Pass    |
| 3589.000        | -50.16       | 19.43       | -40.0       | 10.16       | 360.00    | Horizontal | Horizontal | Pass    |
| 7329.500        | -41.52       | 27.47       | -40.0       | 1.52        | 180.00    | Horizontal | Horizontal | Pass    |

#### 4.7 NSA Band DC-48A-N25A



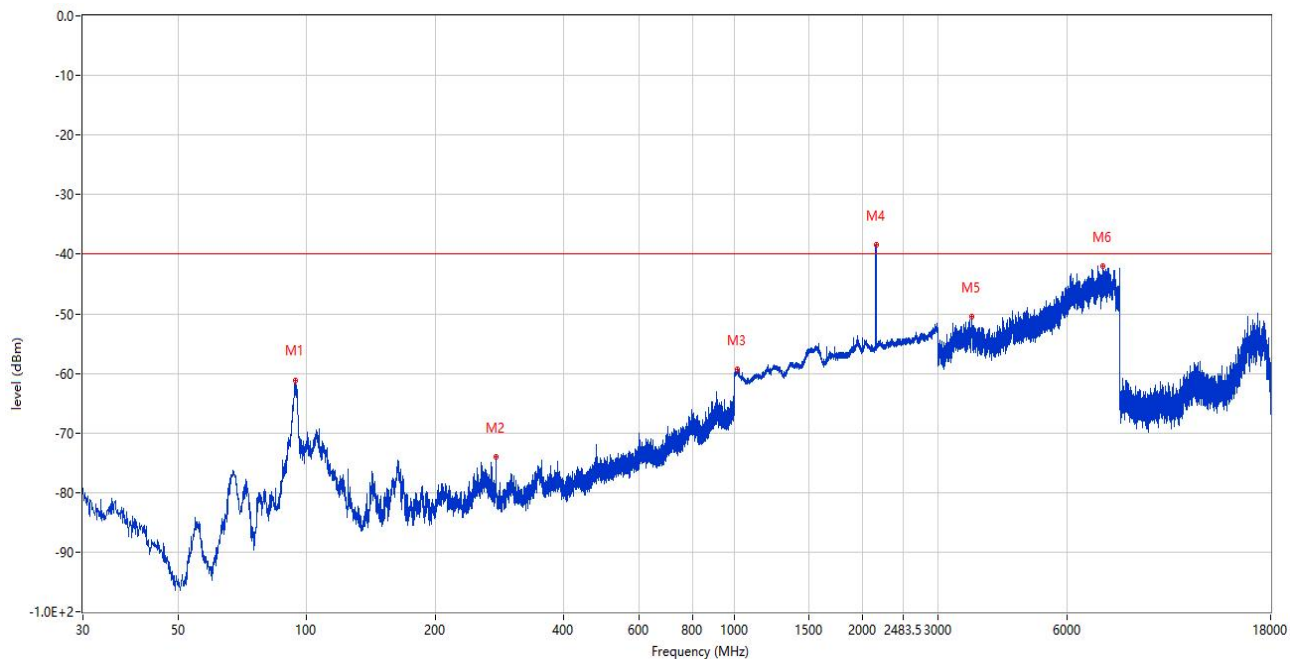
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 94.100          | -48.62       | -1.80       | -40.0       | 8.62        | 216.00    | Vertical | Horizontal | Pass    |
| 277.300         | -71.20       | -8.82       | -40.0       | 31.20       | 216.00    | Vertical | Horizontal | Pass    |
| 1008.000        | -59.12       | 3.72        | -40.0       | 19.12       | 108.00    | Vertical | Horizontal | Pass    |
| 1961.000        | -37.54       | 7.55        | -40.0       | -2.46       | 144.00    | Vertical | Horizontal | N/A     |
| 3594.000        | -50.30       | 20.00       | -40.0       | 10.30       | 288.00    | Vertical | Horizontal | Pass    |
| 7701.000        | -41.69       | 27.41       | -40.0       | 1.69        | 72.00     | Vertical | Horizontal | Pass    |

Band: NSA DC-48A-N25A



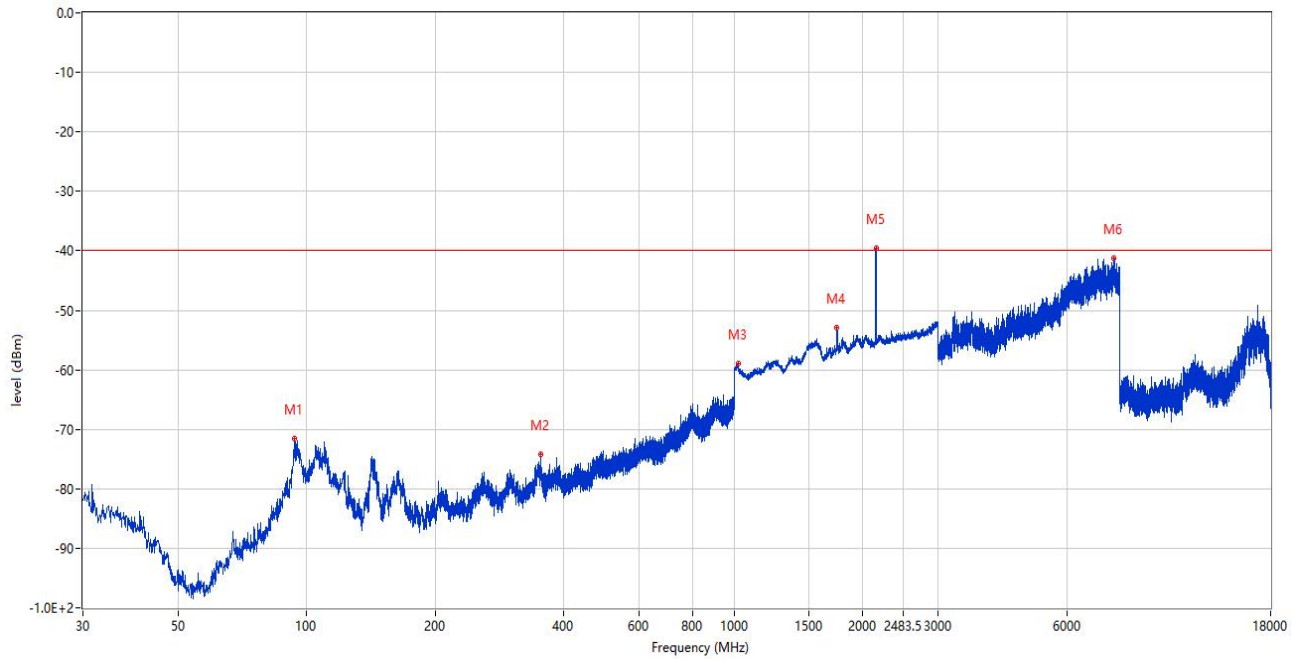
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 95.500          | -72.46       | -2.67       | -40.0       | 32.46       | 252.00    | Horizontal | Horizontal | Pass    |
| 349.400         | -74.30       | -3.69       | -40.0       | 34.30       | 360.00    | Horizontal | Horizontal | Pass    |
| 1022.000        | -59.37       | 4.06        | -40.0       | 19.37       | 36.00     | Horizontal | Horizontal | Pass    |
| 1965.000        | -39.57       | 7.50        | -40.0       | -0.43       | 36.00     | Horizontal | Horizontal | N/A     |
| 3600.500        | -49.20       | 20.64       | -40.0       | 9.20        | 216.00    | Horizontal | Horizontal | Pass    |
| 7999.000        | -41.77       | 29.94       | -40.0       | 1.77        | 36.00     | Horizontal | Horizontal | Pass    |

#### 4.8 NSA Band DC-48A-N66A



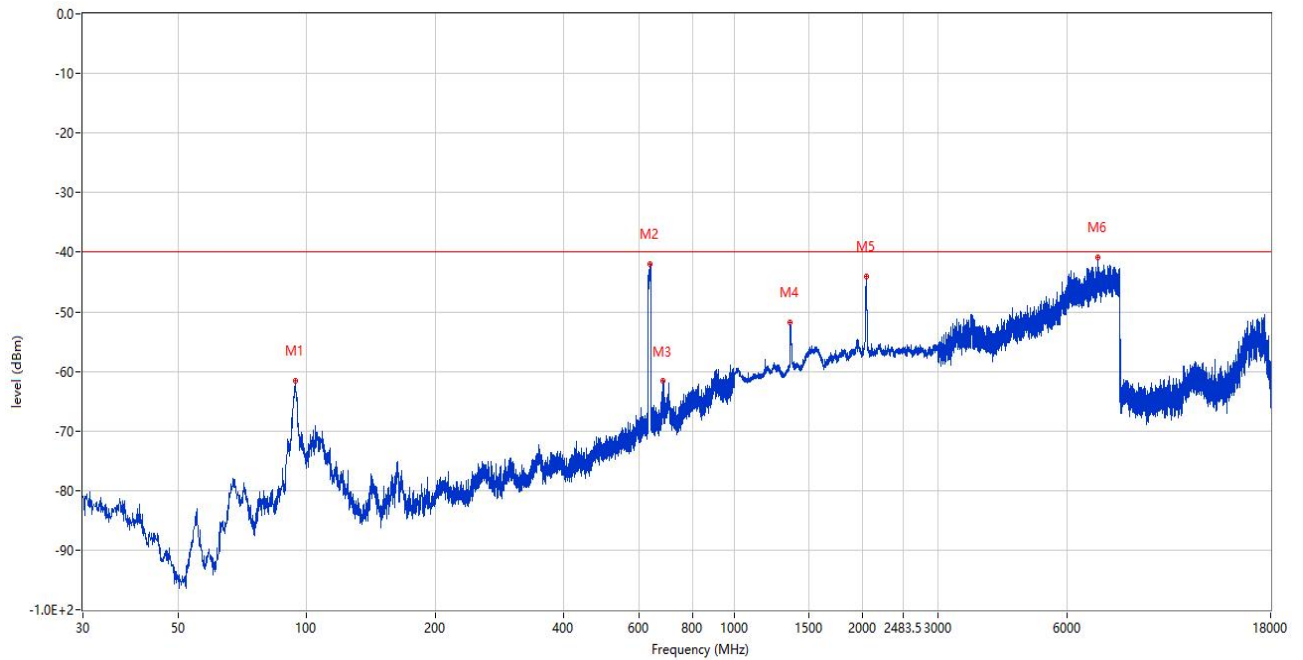
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 94.100          | -61.17       | -1.80       | -40.0       | 21.17       | 216.00    | Vertical | Horizontal | Pass    |
| 277.300         | -74.05       | -8.82       | -40.0       | 34.05       | 324.00    | Vertical | Horizontal | Pass    |
| 1019.500        | -59.38       | 4.10        | -40.0       | 19.38       | 180.00    | Vertical | Horizontal | Pass    |
| 2147.500        | -38.44       | 7.38        | -40.0       | -1.56       | 180.00    | Vertical | Horizontal | N/A     |
| 3598.500        | -50.53       | 20.51       | -40.0       | 10.53       | 324.00    | Vertical | Horizontal | Pass    |
| 7285.000        | -42.00       | 27.40       | -40.0       | 2.00        | 108.00    | Vertical | Horizontal | Pass    |

Band: NSA DC-48A-N66A



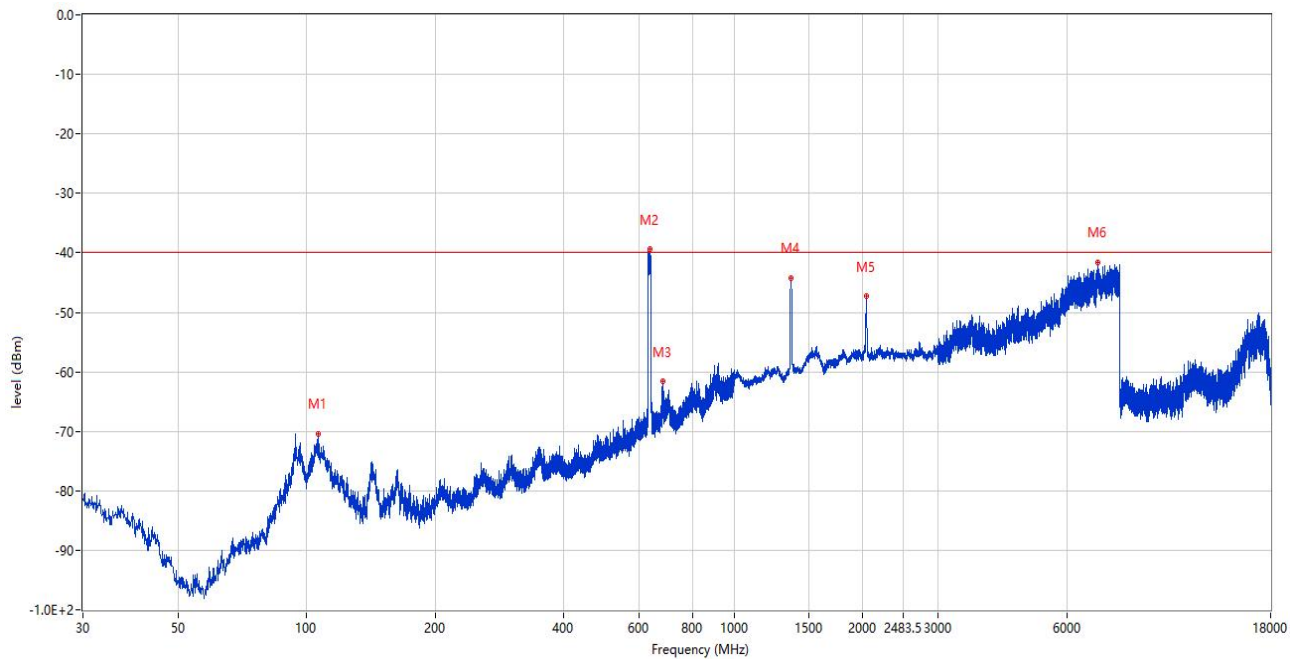
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 93.500          | -71.58       | -2.61       | -40.0       | 31.58       | 288.00    | Horizontal | Horizontal | Pass    |
| 352.600         | -74.23       | -4.35       | -40.0       | 34.23       | 324.00    | Horizontal | Horizontal | Pass    |
| 1022.500        | -59.02       | 3.98        | -40.0       | 19.02       | 36.00     | Horizontal | Horizontal | Pass    |
| 1741.500        | -52.97       | 6.02        | -40.0       | 12.97       | 36.00     | Horizontal | Horizontal | N/A     |
| 2147.500        | -39.57       | 7.38        | -40.0       | -0.43       | 72.00     | Horizontal | Horizontal | N/A     |
| 7745.000        | -41.21       | 28.21       | -40.0       | 1.21        | 216.00    | Horizontal | Horizontal | Pass    |

#### 4.9 NSA Band DC-48A-N71A



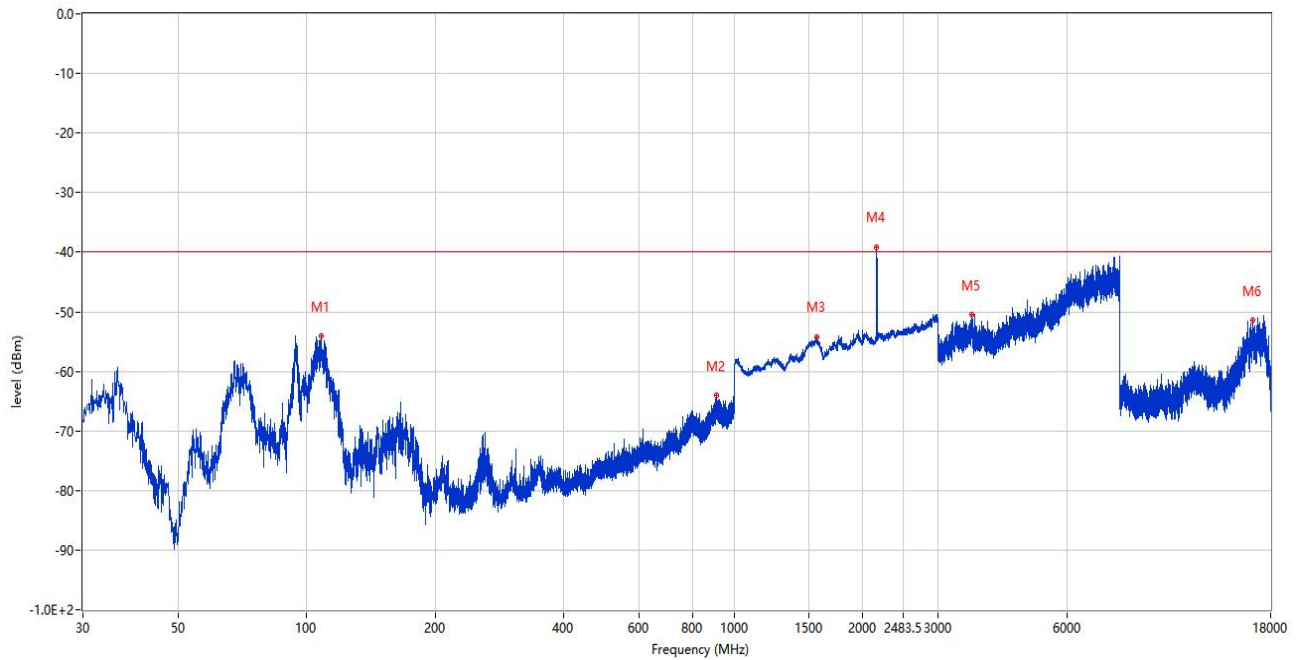
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 94.100          | -61.57       | -1.49       | -40.0       | 21.57       | 72.00     | Vertical | Horizontal | Pass    |
| 636.200         | -41.93       | 2.95        | -40.0       | 1.93        | 36.00     | Vertical | Horizontal | N/A     |
| 682.900         | -61.57       | 5.27        | -40.0       | 21.57       | 36.00     | Vertical | Horizontal | N/A     |
| 1355.500        | -51.76       | 4.02        | -40.0       | 11.76       | 288.00    | Vertical | Horizontal | Pass    |
| 2040.500        | -44.06       | 7.25        | -40.0       | 4.06        | 144.00    | Vertical | Horizontal | Pass    |
| 7107.500        | -40.86       | 27.97       | -40.0       | 0.86        | 216.00    | Vertical | Horizontal | Pass    |

Band: NSA DC-48A-N71A



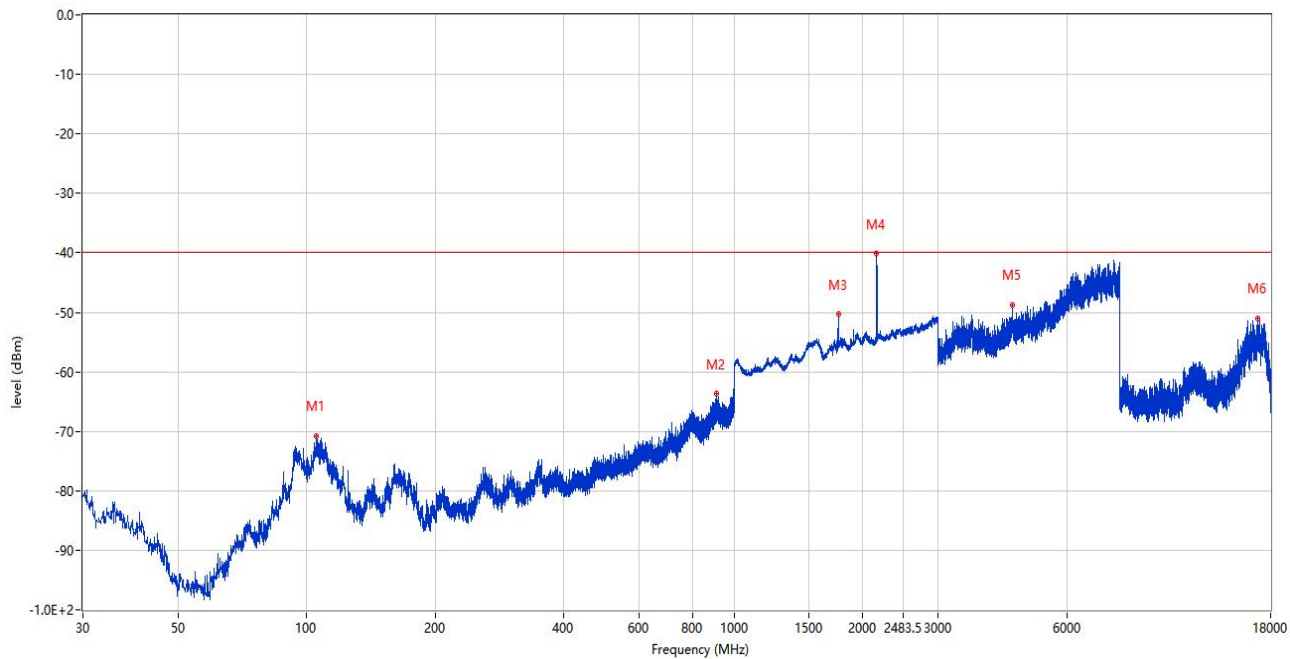
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 106.800         | -70.46       | -0.83       | -40.0       | 30.46       | 144.00    | Horizontal | Horizontal | Pass    |
| 634.900         | -39.42       | 2.99        | -40.0       | -0.58       | 216.00    | Horizontal | Horizontal | N/A     |
| 683.200         | -61.63       | 5.31        | -40.0       | 21.63       | 360.00    | Horizontal | Horizontal | N/A     |
| 1358.500        | -44.26       | 4.11        | -40.0       | 4.26        | 360.00    | Horizontal | Horizontal | Pass    |
| 2042.000        | -47.30       | 7.19        | -40.0       | 7.30        | 180.00    | Horizontal | Horizontal | Pass    |
| 7102.500        | -41.57       | 28.06       | -40.0       | 1.57        | 324.00    | Horizontal | Horizontal | Pass    |

#### 4.10 NSA Band DC-66A-N48A



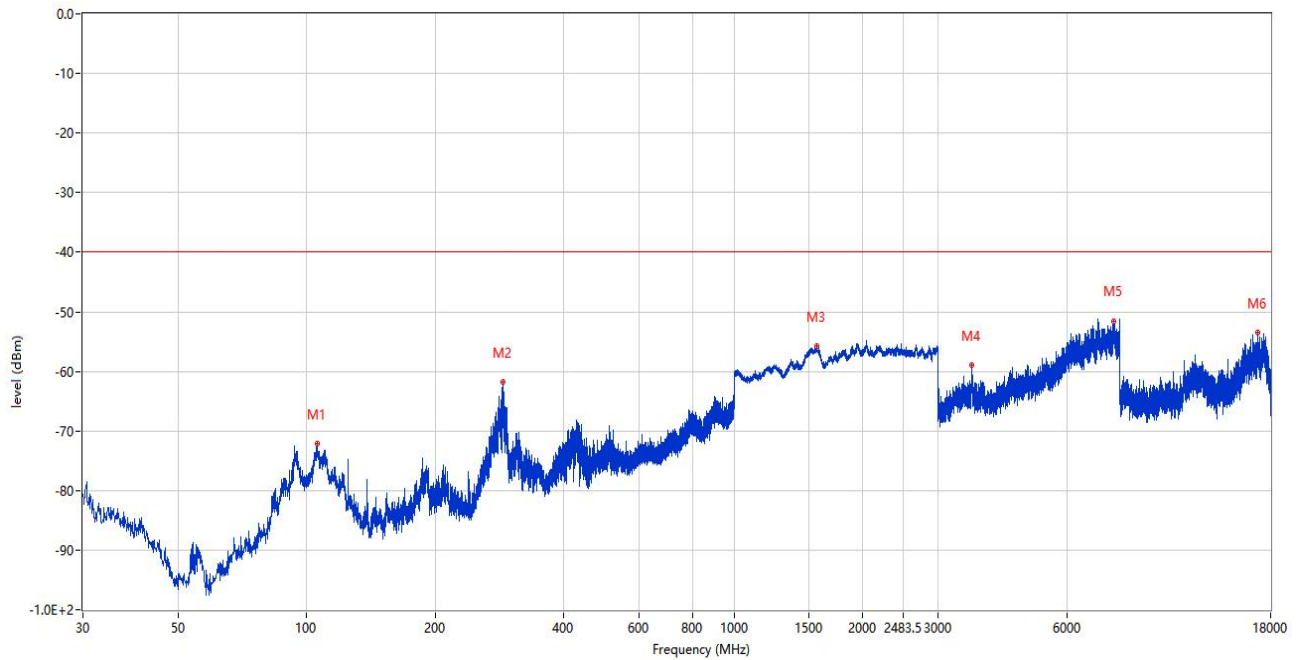
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 108.400         | -54.10       | -1.41       | -40.0       | 14.10       | 108.00    | Vertical | Horizontal | Pass    |
| 909.500         | -64.11       | 5.31        | -40.0       | 24.11       | 108.00    | Vertical | Horizontal | Pass    |
| 1559.500        | -54.19       | 7.86        | -40.0       | 14.19       | 360.00    | Vertical | Horizontal | Pass    |
| 2152.000        | -39.10       | 8.21        | -40.0       | -0.90       | 36.00     | Vertical | Horizontal | N/A     |
| 3594.500        | -50.54       | 20.06       | -40.0       | 10.54       | 0.00      | Vertical | Horizontal | Pass    |
| 16318.000       | -51.43       | 27.34       | -40.0       | 11.43       | 360.00    | Vertical | Horizontal | Pass    |

Band: NSA DC-66A-N48A



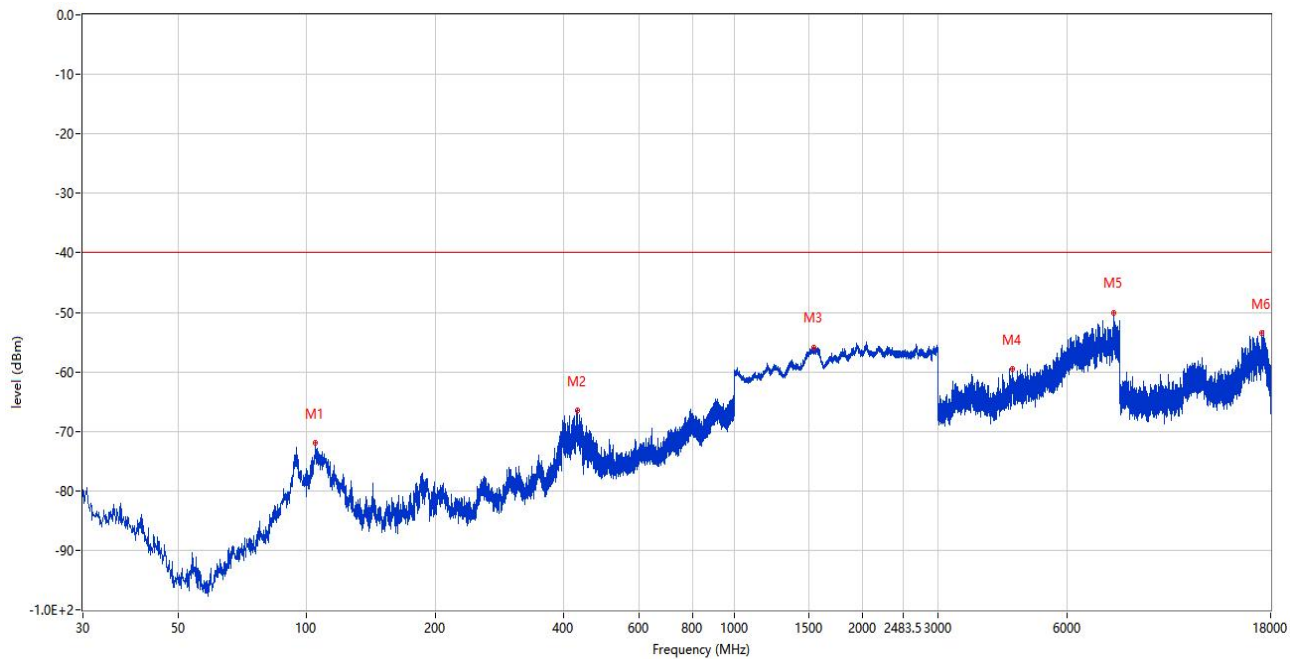
| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 105.500         | -70.76       | -1.12       | -40.0       | 30.76       | 180.00    | Horizontal | Horizontal | Pass    |
| 908.300         | -63.74       | 5.28        | -40.0       | 23.74       | 36.00     | Horizontal | Horizontal | Pass    |
| 1758.500        | -50.30       | 7.55        | -40.0       | 10.30       | 108.00    | Horizontal | Horizontal | N/A     |
| 2151.500        | -40.13       | 8.20        | -40.0       | 0.13        | 144.00    | Horizontal | Horizontal | N/A     |
| 4474.500        | -48.73       | 21.03       | -40.0       | 8.73        | 252.00    | Horizontal | Horizontal | Pass    |
| 16798.000       | -50.95       | 27.74       | -40.0       | 10.95       | 108.00    | Horizontal | Horizontal | Pass    |

## 5.1 UL MIMO N48



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT      | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|----------|------------|---------|
| 105.800         | -72.17       | -1.15       | -40.0       | 32.17       | 324.00    | Vertical | Horizontal | Pass    |
| 288.600         | -61.85       | -8.03       | -40.0       | 21.85       | 216.00    | Vertical | Horizontal | Pass    |
| 1558.000        | -55.83       | 6.41        | -40.0       | 15.83       | 72.00     | Vertical | Horizontal | Pass    |
| 3607.500        | -58.96       | 10.01       | -40.0       | 18.96       | 144.00    | Vertical | Horizontal | Pass    |
| 7746.500        | -51.52       | 18.27       | -40.0       | 11.52       | 252.00    | Vertical | Horizontal | Pass    |
| 16779.500       | -53.56       | 25.12       | -40.0       | 13.56       | 288.00    | Vertical | Horizontal | Pass    |

Band:UL MIMO N48



| Frequency (MHz) | Result (dBm) | Factor (dB) | Limit (dBm) | Margin (dB) | Table (o) | ANT        | EUT        | Verdict |
|-----------------|--------------|-------------|-------------|-------------|-----------|------------|------------|---------|
| 105.100         | -71.99       | -1.09       | -40.0       | 31.99       | 252.00    | Horizontal | Horizontal | Pass    |
| 429.300         | -66.51       | -5.10       | -40.0       | 26.51       | 288.00    | Horizontal | Horizontal | Pass    |
| 1539.000        | -55.87       | 5.96        | -40.0       | 15.87       | 108.00    | Horizontal | Horizontal | Pass    |
| 4491.000        | -59.55       | 10.15       | -40.0       | 19.55       | 288.00    | Horizontal | Horizontal | Pass    |
| 7737.000        | -50.05       | 17.85       | -40.0       | 10.05       | 288.00    | Horizontal | Horizontal | Pass    |
| 17149.500       | -53.54       | 24.87       | -40.0       | 13.54       | 108.00    | Horizontal | Horizontal | Pass    |