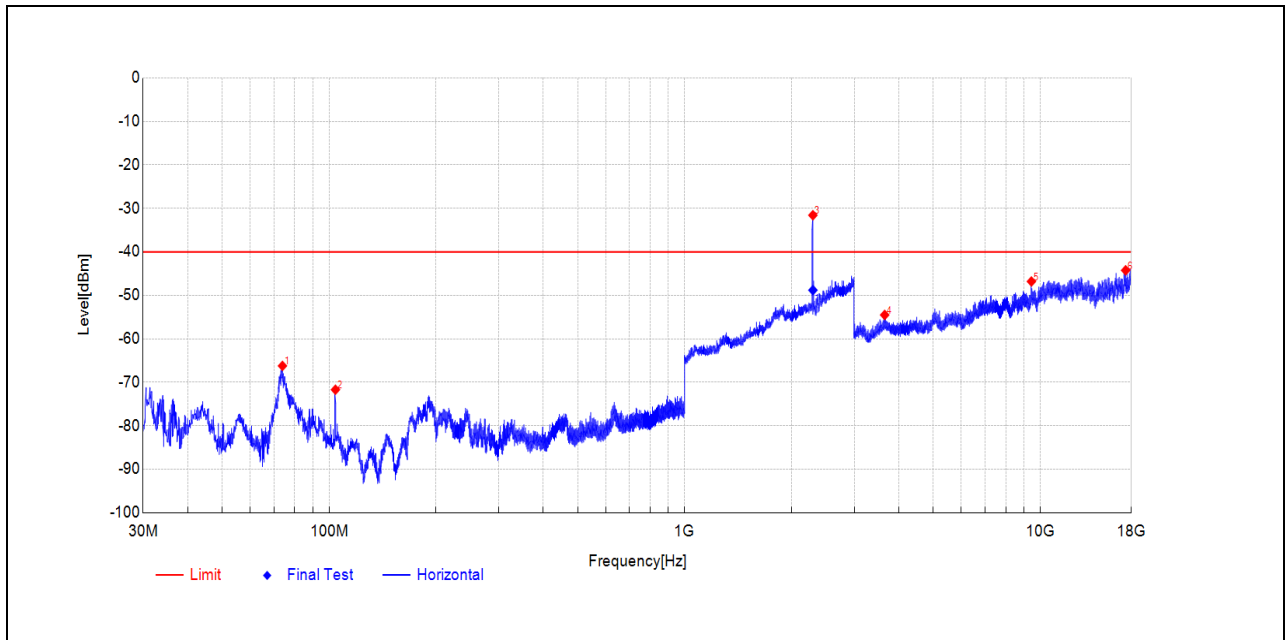




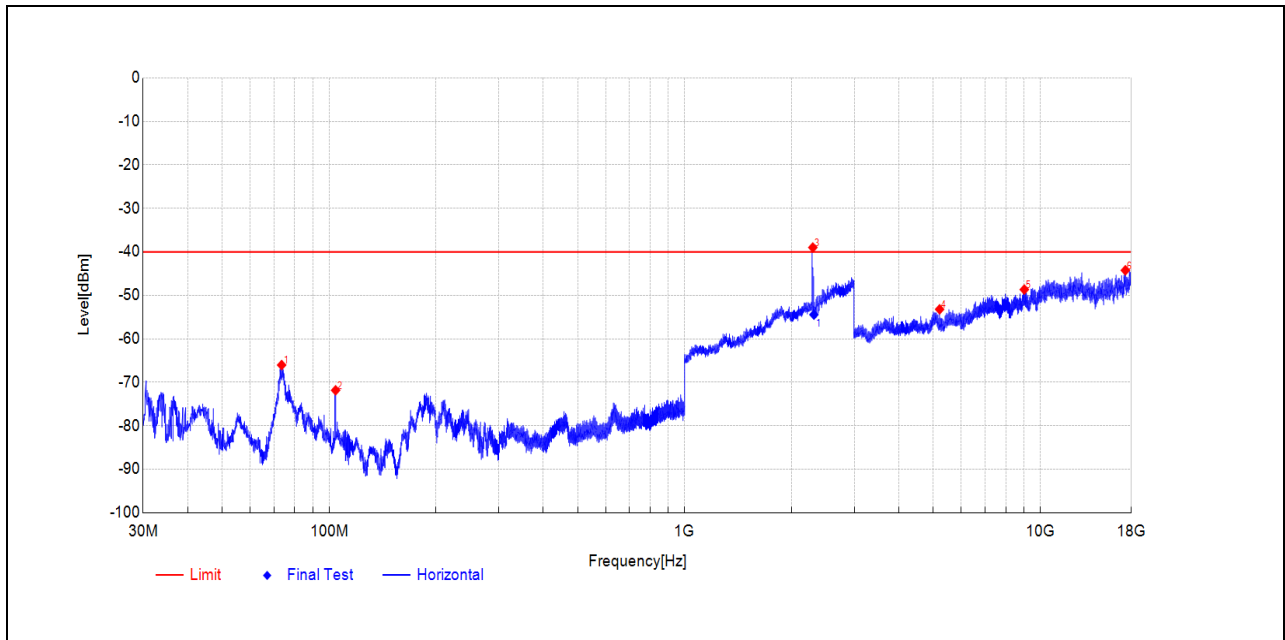
### Data List

| No. | Frequency [MHz] | Reading [dBm] | Level [dBm] | Factor [dB] | Limit [dBm] | Margin [dB] | Polarity   | Detector | Angle [°] | Verdict |
|-----|-----------------|---------------|-------------|-------------|-------------|-------------|------------|----------|-----------|---------|
| 1   | 73.9432         | -44.37        | -66.22      | -21.9       | -40.0       | 26.2        | Horizontal | PK       | 318       | PASS    |
| 2   | 104.2087        | -48.98        | -71.70      | -22.7       | -40.0       | 31.7        | Horizontal | PK       | 298       | PASS    |
| 3   | 2294.2589       | -39.50        | -31.57      | 7.9         | -40.0       | -8.4        | Horizontal | PK       | 32        | NA      |
| 4   | 3651.9503       | -56.22        | -54.50      | 1.7         | -40.0       | 14.5        | Horizontal | PK       | 233       | PASS    |
| 5   | 9444.1378       | -63.26        | -46.81      | 16.5        | -40.0       | 6.8         | Horizontal | PK       | 0         | PASS    |
| 6   | 17381.7353      | -68.91        | -44.24      | 24.7        | -40.0       | 4.2         | Horizontal | PK       | 312       | PASS    |

### Data List

| No. | Frequency [MHz] | Reading [dBm] | Level [dBm] | Factor [dB] | Limit [dBm] | Margin [dB] | Polarity   | Detector | Angle [°] | Verdict |
|-----|-----------------|---------------|-------------|-------------|-------------|-------------|------------|----------|-----------|---------|
| 1   | 2294.7994       | -56.73        | -48.80      | 7.9         | -40.00      | 8.80        | Horizontal | RMS      | 54.4      | PASS    |

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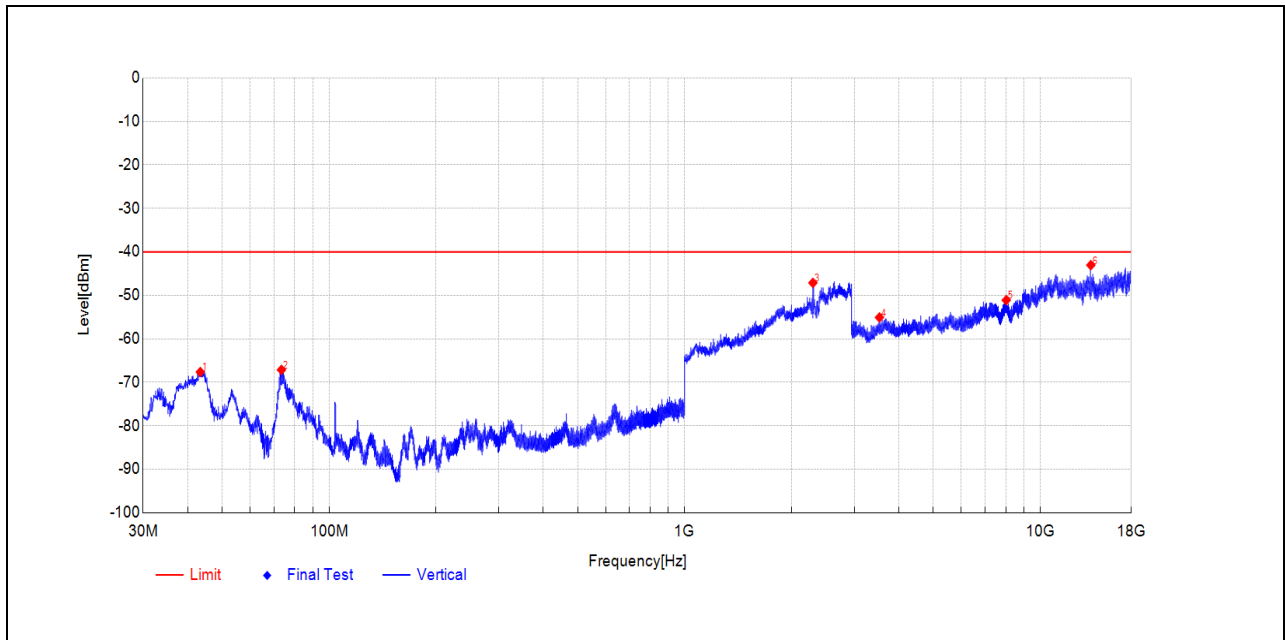
### Data List

| No. | Frequency [MHz] | Reading [dBm] | Level [dBm] | Factor [dB] | Limit [dBm] | Margin [dB] | Polarity   | Detector | Angle [°] | Verdict |
|-----|-----------------|---------------|-------------|-------------|-------------|-------------|------------|----------|-----------|---------|
| 1   | 73.5552         | -44.32        | -66.03      | -21.7       | -40.0       | 26.0        | Horizontal | PK       | 295       | PASS    |
| 2   | 104.3057        | -49.12        | -71.83      | -22.7       | -40.0       | 31.8        | Horizontal | PK       | 255       | PASS    |
| 3   | 2293.0586       | -46.88        | -38.99      | 7.9         | -40.0       | -1.0        | Horizontal | PK       | 59        | NA      |
| 4   | 5212.6018       | -58.37        | -53.21      | 5.2         | -40.0       | 13.2        | Horizontal | PK       | 193       | PASS    |
| 5   | 9018.8408       | -64.13        | -48.66      | 15.5        | -40.0       | 8.7         | Horizontal | PK       | 312       | PASS    |
| 6   | 17350.534       | -68.65        | -44.24      | 24.4        | -40.0       | 4.2         | Horizontal | PK       | 204       | PASS    |

### Data List

| No. | Frequency [MHz] | Reading [dBm] | Level [dBm] | Factor [dB] | Limit [dBm] | Margin [dB] | Polarity   | Detector | Angle [°] | Verdict |
|-----|-----------------|---------------|-------------|-------------|-------------|-------------|------------|----------|-----------|---------|
| 1   | 2309.6152       | -62.32        | -54.43      | 7.9         | -40.00      | 14.43       | Horizontal | RMS      | 59.1      | PASS    |

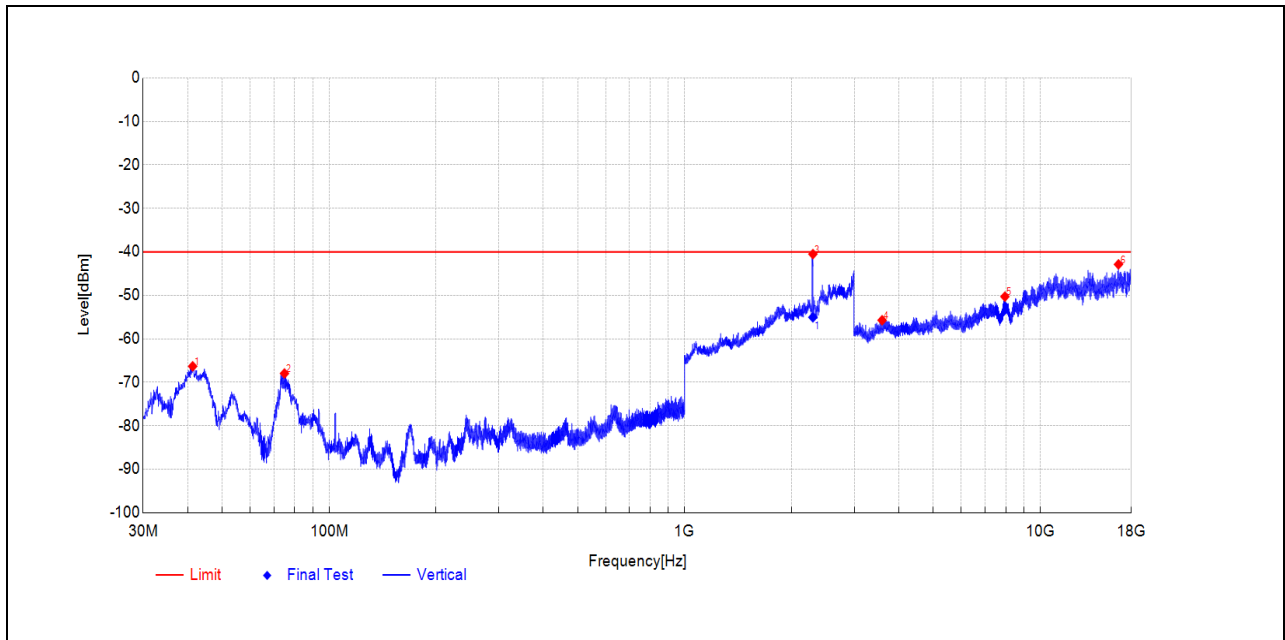
H\_LTE\_B30\_MID\_5M\_30M-18G



### Data List

| No. | Frequency [MHz] | Reading [dBm] | Level [dBm] | Factor [dB] | Limit [dBm] | Margin [dB] | Polarity | Detector | Angle [°] | Verdict |
|-----|-----------------|---------------|-------------|-------------|-------------|-------------|----------|----------|-----------|---------|
| 1   | 43.4352         | -46.88        | -67.62      | -20.7       | -40.0       | 27.6        | Vertical | PK       | 45        | PASS    |
| 2   | 73.4582         | -45.55        | -67.13      | -21.6       | -40.0       | 27.1        | Vertical | PK       | 360       | PASS    |
| 3   | 2294.6589       | -54.29        | -47.12      | 7.2         | -40.0       | 7.1         | Vertical | PK       | 34        | PASS    |
| 4   | 3530.2186       | -56.44        | -55.08      | 1.4         | -40.0       | 15.1        | Vertical | PK       | 310       | PASS    |
| 5   | 8024.721        | -64.09        | -51.10      | 13.0        | -40.0       | 11.1        | Vertical | PK       | 0         | PASS    |
| 6   | 13874.715       | -66.27        | -43.05      | 23.2        | -40.0       | 3.1         | Vertical | PK       | 99        | PASS    |

V\_LTE\_B30\_HIGH\_5M\_30M-18G



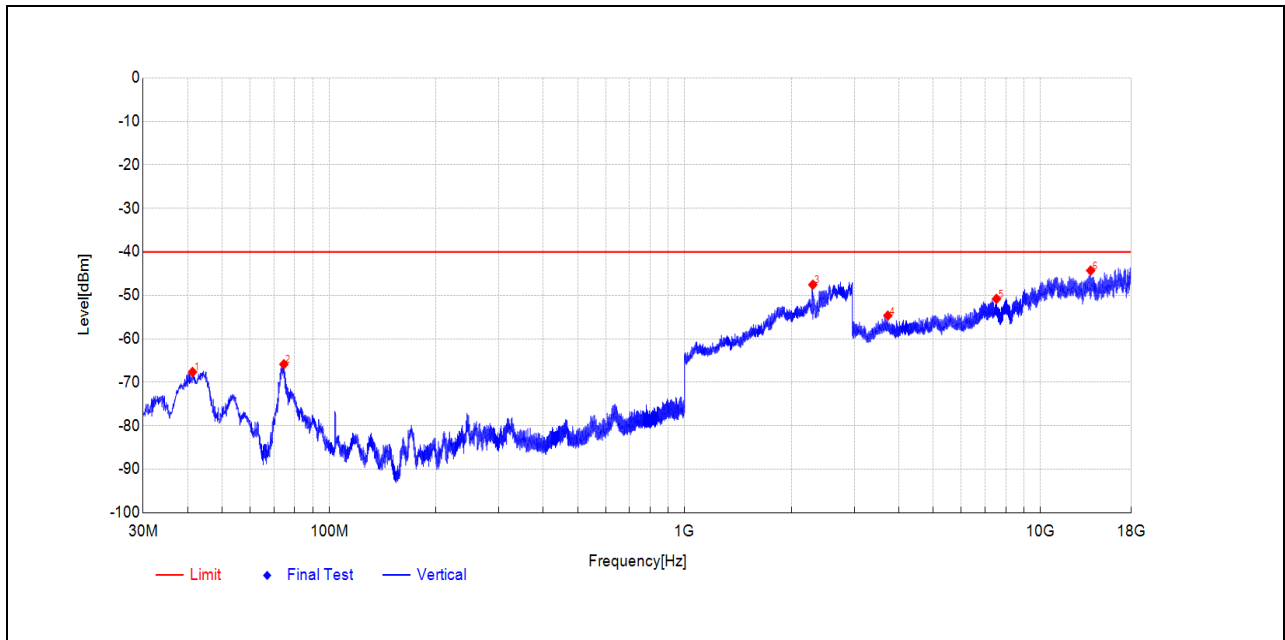
### Data List

| No. | Frequency [MHz] | Reading [dBm] | Level [dBm] | Factor [dB] | Limit [dBm] | Margin [dB] | Polarity | Detector | Angle [°] | Verdict |
|-----|-----------------|---------------|-------------|-------------|-------------|-------------|----------|----------|-----------|---------|
| 1   | 41.3496         | -44.88        | -66.32      | -21.4       | -40.0       | 26.3        | Vertical | PK       | 25        | PASS    |
| 2   | 74.9132         | -46.01        | -67.96      | -22.0       | -40.0       | 28.0        | Vertical | PK       | 360       | PASS    |
| 3   | 2294.6589       | -47.68        | -40.51      | 7.2         | -40.0       | 0.5         | Vertical | PK       | 0         | NA      |
| 4   | 3591.0844       | -57.21        | -55.72      | 1.5         | -40.0       | 15.7        | Vertical | PK       | 45        | PASS    |
| 5   | 7955.1182       | -62.98        | -50.28      | 12.7        | -40.0       | 10.3        | Vertical | PK       | 104       | PASS    |
| 6   | 16596.4239      | -68.76        | -42.87      | 25.9        | -40.0       | 2.9         | Vertical | PK       | 19        | PASS    |

### Data List

| No. | Frequency [MHz] | Reading [dBm] | Level [dBm] | Factor [dB] | Limit [dBm] | Margin [dB] | Polarity | Detector | Angle [°] | Verdict |
|-----|-----------------|---------------|-------------|-------------|-------------|-------------|----------|----------|-----------|---------|
| 1   | 2294.3986       | -62.22        | -55.05      | 7.2         | -40.00      | 15.05       | Vertical | RMS      | 53.5      | PASS    |

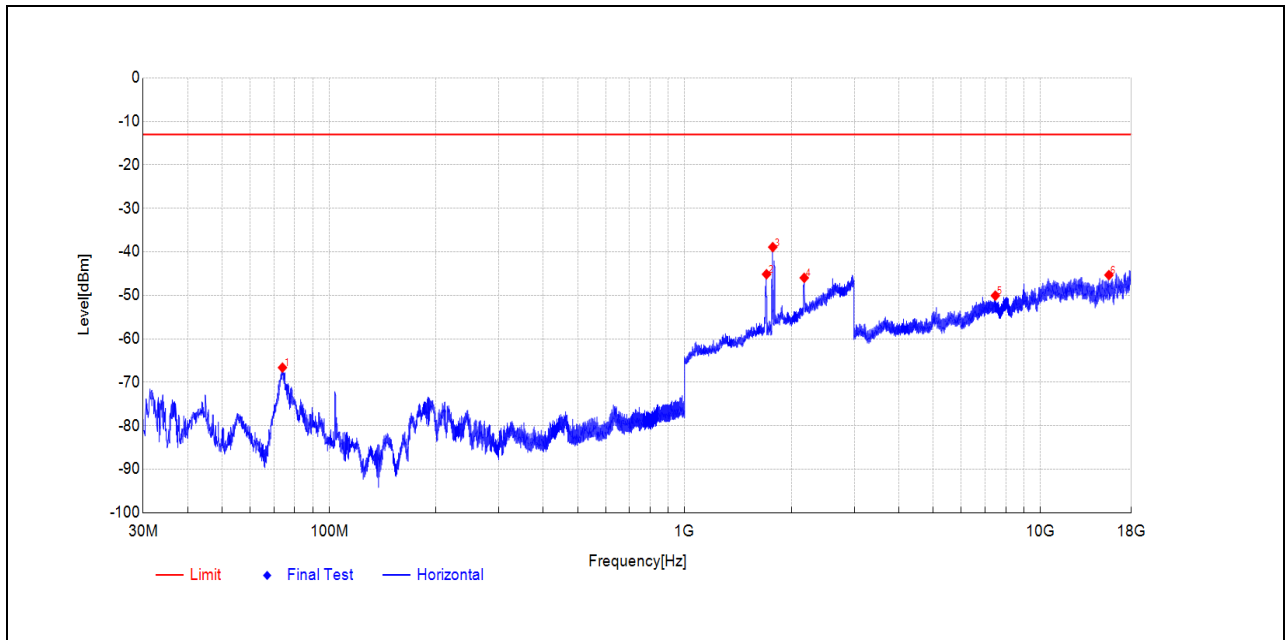
V\_LTE\_B30\_LOW\_5M\_30M-18G



### Data List

| No. | Frequency [MHz] | Reading [dBm] | Level [dBm] | Factor [dB] | Limit [dBm] | Margin [dB] | Polarity | Detector | Angle [°] | Verdict |
|-----|-----------------|---------------|-------------|-------------|-------------|-------------|----------|----------|-----------|---------|
| 1   | 41.3011         | -46.18        | -67.64      | -21.5       | -40.0       | 27.6        | Vertical | PK       | 25        | PASS    |
| 2   | 74.6222         | -43.97        | -65.85      | -21.9       | -40.0       | 25.9        | Vertical | PK       | 360       | PASS    |
| 3   | 2293.0586       | -54.66        | -47.55      | 7.1         | -40.0       | 7.6         | Vertical | PK       | 39        | PASS    |
| 4   | 3727.8183       | -56.12        | -54.66      | 1.5         | -40.0       | 14.7        | Vertical | PK       | 5         | PASS    |
| 5   | 7530.7812       | -62.52        | -50.82      | 11.7        | -40.0       | 10.8        | Vertical | PK       | 167       | PASS    |
| 6   | 13859.8344      | -67.60        | -44.30      | 23.3        | -40.0       | 4.3         | Vertical | PK       | 104       | PASS    |

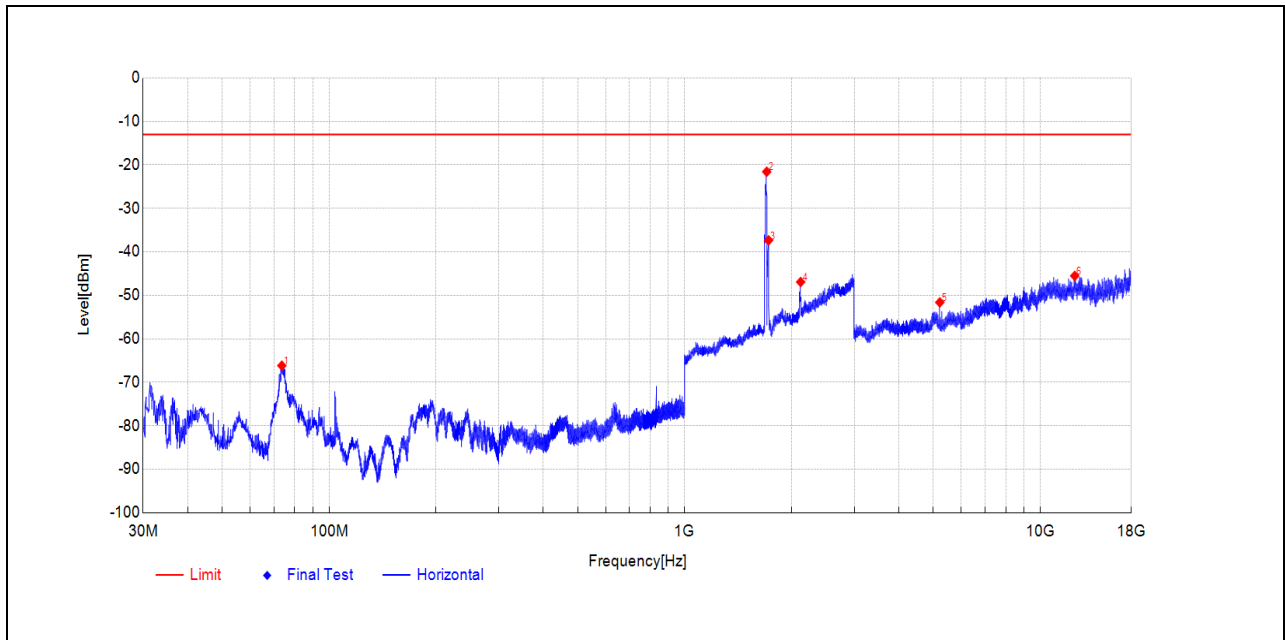
V\_LTE\_B30\_MID\_5M\_30M-18G



### Data List

| No. | Frequency [MHz] | Reading [dBm] | Level [dBm] | Factor [dB] | Limit [dBm] | Margin [dB] | Polarity   | Detector | Angle [°] | Verdict |
|-----|-----------------|---------------|-------------|-------------|-------------|-------------|------------|----------|-----------|---------|
| 1   | 73.9432         | -44.77        | -66.62      | -21.9       | -13.0       | 53.6        | Horizontal | PK       | 320       | PASS    |
| 2   | 1698.9398       | -48.40        | -45.14      | 3.3         | -13.0       | 32.1        | Horizontal | PK       | 42        | PASS    |
| 3   | 1769.3539       | -42.45        | -38.91      | 3.5         | -           | -           | Horizontal | PK       | 123       | NA      |
| 4   | 2169.0338       | -52.64        | -45.97      | 6.7         | -           | -           | Horizontal | PK       | 270       | NA      |
| 5   | 7477.4991       | -62.38        | -50.06      | 12.3        | -13.0       | 37.1        | Horizontal | PK       | 82        | PASS    |
| 6   | 15598.944       | -70.60        | -45.33      | 25.3        | -13.0       | 32.3        | Horizontal | PK       | 228       | PASS    |

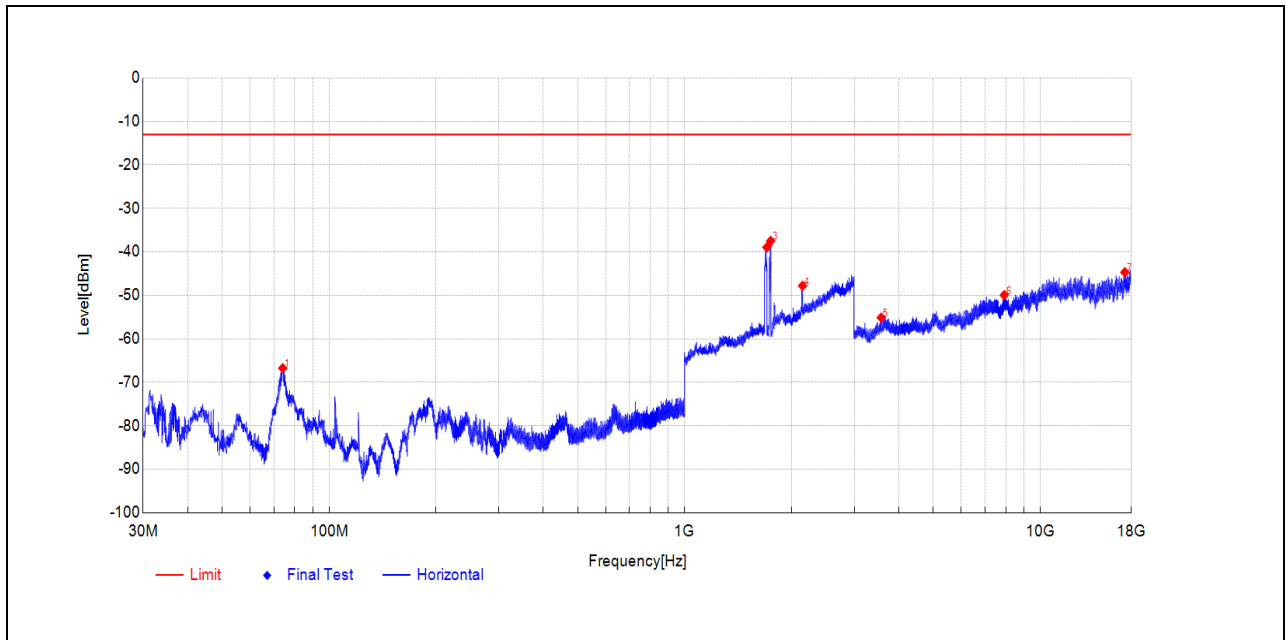
H\_LTE\_B66\_HIGH\_20M\_30M-18G



### Data List

| No. | Frequency [MHz] | Reading [dBm] | Level [dBm] | Factor [dB] | Limit [dBm] | Margin [dB] | Polarity   | Detector | Angle [°] | Verdict |
|-----|-----------------|---------------|-------------|-------------|-------------|-------------|------------|----------|-----------|---------|
| 1   | 73.6522         | -44.42        | -66.17      | -21.8       | -13.0       | 53.2        | Horizontal | PK       | 318       | PASS    |
| 2   | 1701.7403       | -24.92        | -21.56      | 3.4         | -13.0       | 8.6         | Horizontal | PK       | 164       | PASS    |
| 3   | 1721.7443       | -40.52        | -37.34      | 3.2         | -           | -           | Horizontal | PK       | 121       | NA      |
| 4   | 2119.0238       | -52.80        | -46.92      | 5.9         | -           | -           | Horizontal | PK       | 121       | NA      |
| 5   | 5217.7454       | -56.78        | -51.61      | 5.2         | -13.0       | 38.6        | Horizontal | PK       | 148       | PASS    |
| 6   | 12499.94        | -68.86        | -45.52      | 23.3        | -13.0       | 32.5        | Horizontal | PK       | 250       | PASS    |

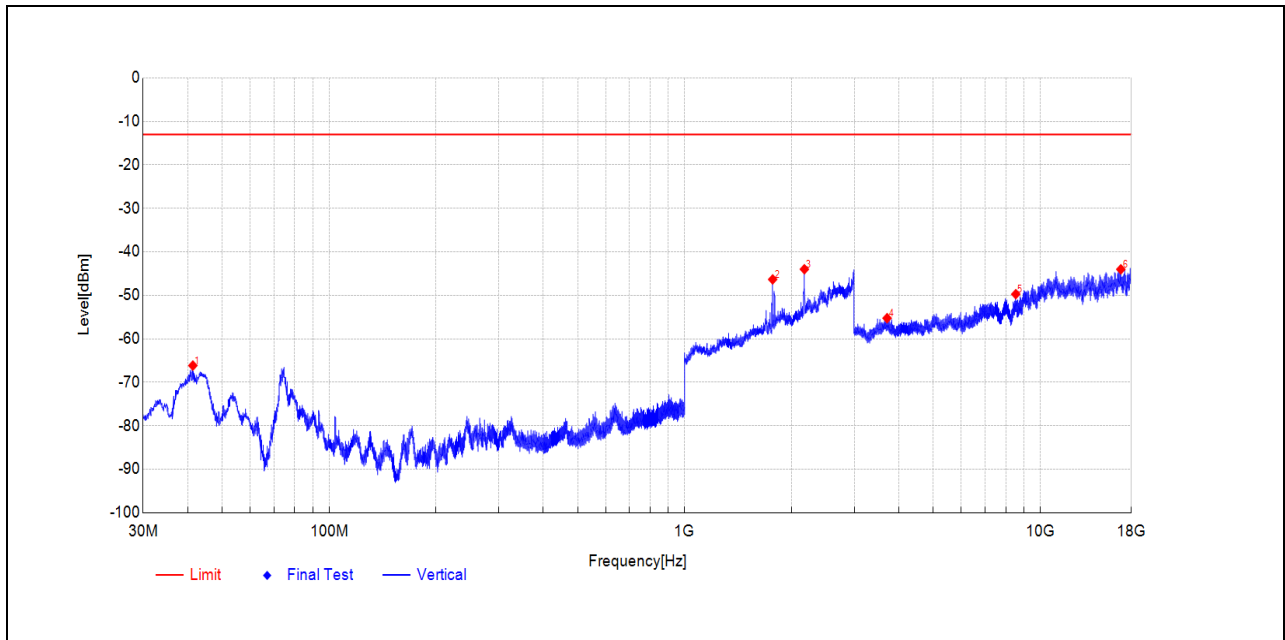
H\_LTE\_B66\_LOW\_20M\_30M-18G



### Data List

| No. | Frequency [MHz] | Reading [dBm] | Level [dBm] | Factor [dB] | Limit [dBm] | Margin [dB] | Polarity   | Detector | Angle [°] | Verdict |
|-----|-----------------|---------------|-------------|-------------|-------------|-------------|------------|----------|-----------|---------|
| 1   | 74.0887         | -44.85        | -66.75      | -21.9       | -13.0       | 53.8        | Horizontal | PK       | 318       | PASS    |
| 2   | 1702.5405       | -42.32        | -38.94      | 3.4         | -13.0       | 25.9        | Horizontal | PK       | 118       | PASS    |
| 3   | 1745.3491       | -40.45        | -37.49      | 3.0         | -           | -           | Horizontal | PK       | 118       | NA      |
| 4   | 2145.029        | -53.82        | -47.80      | 6.0         | -           | -           | Horizontal | PK       | 268       | NA      |
| 5   | 3571.796        | -56.61        | -55.13      | 1.5         | -13.0       | 42.1        | Horizontal | PK       | 277       | PASS    |
| 6   | 7922.9569       | -63.00        | -49.95      | 13.1        | -13.0       | 37.0        | Horizontal | PK       | 32        | PASS    |
| 7   | 17294.3718      | -68.63        | -44.68      | 24.0        | -13.0       | 31.7        | Horizontal | PK       | 0         | PASS    |

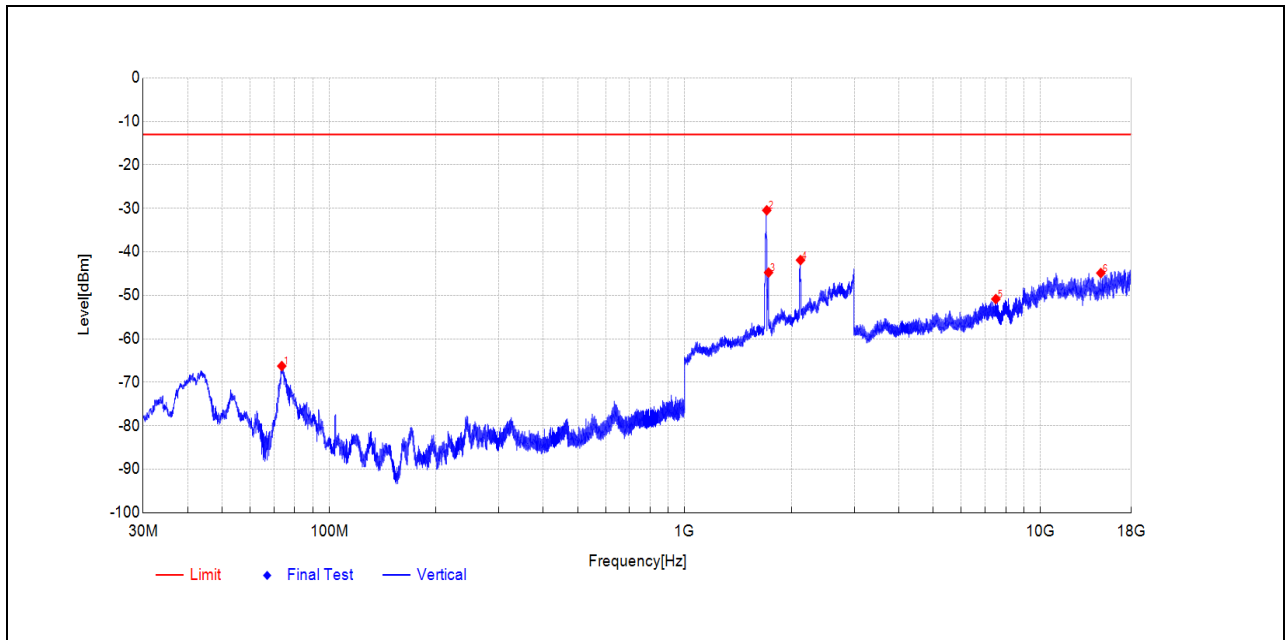
H\_LTE\_B66\_MID\_20M\_30M-18G



### Data List

| No. | Frequency [MHz] | Reading [dBm] | Level [dBm] | Factor [dB] | Limit [dBm] | Margin [dB] | Polarity | Detector | Angle [°] | Verdict |
|-----|-----------------|---------------|-------------|-------------|-------------|-------------|----------|----------|-----------|---------|
| 1   | 41.3981         | -44.72        | -66.15      | -21.4       | -13.0       | 53.2        | Vertical | PK       | 87        | PASS    |
| 2   | 1768.1536       | -49.77        | -46.33      | 3.4         | -           | -           | Vertical | PK       | 78        | NA      |
| 3   | 2171.0342       | -50.31        | -43.99      | 6.3         | -           | -           | Vertical | PK       | 355       | NA      |
| 4   | 3709.8157       | -56.89        | -55.24      | 1.7         | -13.0       | 42.2        | Vertical | PK       | 5         | PASS    |
| 5   | 8534.9814       | -63.30        | -49.72      | 13.6        | -13.0       | 36.7        | Vertical | PK       | 78        | PASS    |
| 6   | 16852.2741      | -70.10        | -44.01      | 26.1        | -13.0       | 31.0        | Vertical | PK       | 291       | PASS    |

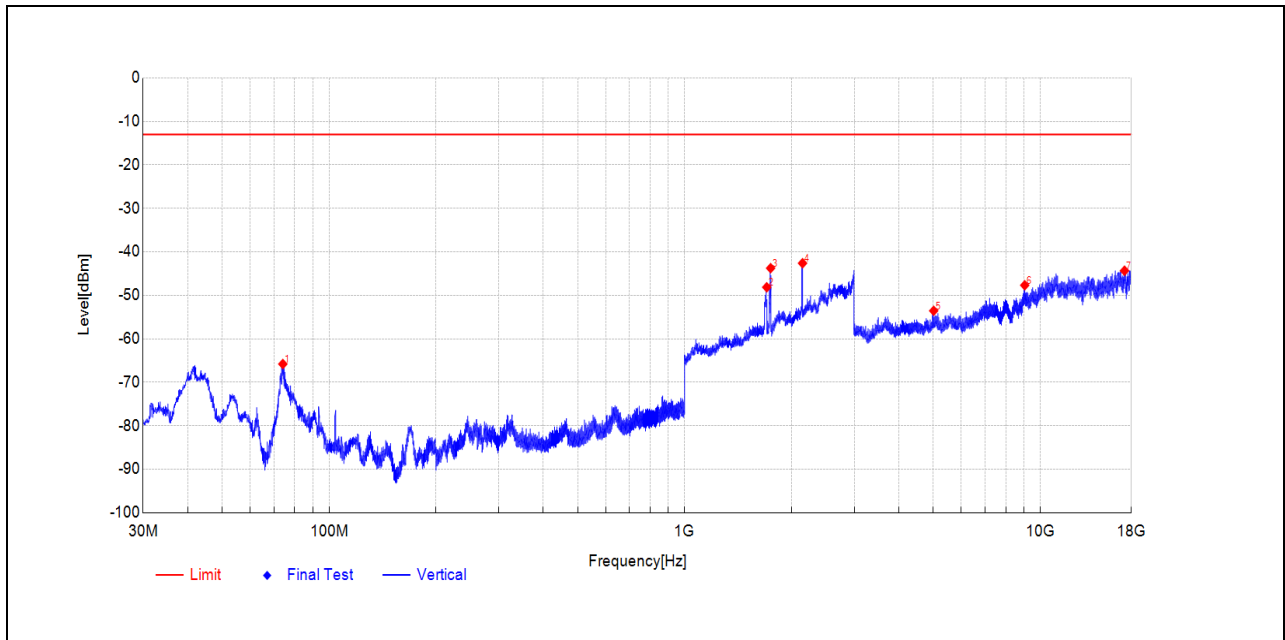
V\_LTE\_B66\_HIGH\_20M\_30M-18G



### Data List

| No. | Frequency [MHz] | Reading [dBm] | Level [dBm] | Factor [dB] | Limit [dBm] | Margin [dB] | Polarity | Detector | Angle [°] | Verdict |
|-----|-----------------|---------------|-------------|-------------|-------------|-------------|----------|----------|-----------|---------|
| 1   | 73.6037         | -44.64        | -66.26      | -21.6       | -13.0       | 53.3        | Vertical | PK       | 360       | PASS    |
| 2   | 1701.7403       | -33.91        | -30.43      | 3.5         | -13.0       | 17.4        | Vertical | PK       | 62        | PASS    |
| 3   | 1721.7443       | -48.18        | -44.74      | 3.4         | -           | -           | Vertical | PK       | 62        | NA      |
| 4   | 2117.4235       | -47.61        | -41.89      | 5.7         | -           | -           | Vertical | PK       | 18        | NA      |
| 5   | 7499.1          | -62.80        | -50.85      | 12.0        | -13.0       | 37.9        | Vertical | PK       | 334       | PASS    |
| 6   | 14804.5122      | -69.09        | -44.87      | 24.2        | -13.0       | 31.9        | Vertical | PK       | 162       | PASS    |

V\_LTE\_B66\_LOW\_20M\_30M-18G



### Data List

| No. | Frequency [MHz] | Reading [dBm] | Level [dBm] | Factor [dB] | Limit [dBm] | Margin [dB] | Polarity | Detector | Angle [°] | Verdict |
|-----|-----------------|---------------|-------------|-------------|-------------|-------------|----------|----------|-----------|---------|
| 1   | 74.1372         | -44.03        | -65.79      | -21.8       | -13.0       | 52.8        | Vertical | PK       | 360       | PASS    |
| 2   | 1701.7403       | -51.62        | -48.14      | 3.5         | -13.0       | 35.1        | Vertical | PK       | 79        | PASS    |
| 3   | 1744.949        | -47.19        | -43.74      | 3.5         | -           | -           | Vertical | PK       | 79        | NA      |
| 4   | 2145.8292       | -48.41        | -42.61      | 5.8         | -           | -           | Vertical | PK       | 291       | NA      |
| 5   | 5015.4308       | -59.06        | -53.54      | 5.5         | -13.0       | 40.5        | Vertical | PK       | 354       | PASS    |
| 6   | 9044.7618       | -63.67        | -47.67      | 16.0        | -13.0       | 34.7        | Vertical | PK       | 16        | PASS    |
| 7   | 17259.3304      | -68.73        | -44.33      | 24.4        | -13.0       | 31.3        | Vertical | PK       | 121       | PASS    |

V\_LTE\_B66\_MID\_20M\_30M-18G



## Annex A Test Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for test performed on the EUT as specified in CISPR 16-1-2:

| Test Items                          | Uncertainty   |
|-------------------------------------|---------------|
| Output Power                        | $\pm 2.22$ dB |
| Bandwidth                           | $\pm 5\%$     |
| Conducted Spurious Emission         | $\pm 2.77$ dB |
| Band Edge                           | $\pm 2.77$ dB |
| Equivalent Isotropic Radiated Power | $\pm 2.22$ dB |
| Radiated Spurious Emissions         | $\pm 6$ dB    |

This uncertainty represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of  $k=2$ .





## Annex B Testing Laboratory Information

### 1. Identification of the Responsible Testing Laboratory

|                            |                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Laboratory Name:</b>    | Shenzhen Morlab Communications Technology Co., Ltd.                                                                                |
| <b>Laboratory Address:</b> | FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China |
| <b>Telephone:</b>          | +86 755 36698555                                                                                                                   |
| <b>Facsimile:</b>          | +86 755 36698525                                                                                                                   |

### 2. Identification of the Responsible Testing Location

|                 |                                                                                                                                    |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name:</b>    | Shenzhen Morlab Communications Technology Co., Ltd.                                                                                |
| <b>Address:</b> | FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China |

### 3. Facilities and Accreditations

All measurement facilities used to collect the measurement data are located at FL.1-3, Building A, FeiYang Science Park, Block 67, BaoAn District, Shenzhen, 518101 P. R. China. The test site is constructed in conformance with the requirements of ANSI C63.10-2020 and CISPR Publication 22; the FCC designation number is CN1192, the test firm registration number is 226174.





REPORT No.: SZ26040328Y02

#### 4. Test Equipment Utilized

##### 4.1 Conducted Test Equipment

| Equipment                  | Serial No.             | Type            | Manufacturer | Cal. Date  | Due Date   |
|----------------------------|------------------------|-----------------|--------------|------------|------------|
| Signal Analyzer            | MY51511149             | N9020A          | Agilent      | 2026.04.28 | 2027.04.27 |
| Communication Test Station | 6200995016             | MT8820C         | Anritsu      | 2025.09.02 | 2026.09.01 |
| Temperature Chamber        | S022177101<br>00089002 | KMT-36LF<br>1A0 | KOMEG        | 2025.09.02 | 2026.09.01 |

##### 4.2 List of Software Used

| Description           | Manufacturer | Software Version |
|-----------------------|--------------|------------------|
| MOR-2023E Test System | MORLAB       | V7.99            |
| JS36-RSE              | Tonscend     | 5.0.0            |

**4.3 Radiated Test Equipment**

| Equipment                     | Type                | Serial No.                        | Manufacturer       | Cal. Date  | Due Date   |
|-------------------------------|---------------------|-----------------------------------|--------------------|------------|------------|
| Bi-Log Antenna                | VULB 9163           | 9163-274                          | SCHWARZBECK        | 2025/6/28  | 2026/6/27  |
| Horn Antenna                  | BBHA 9120D          | 9120D-963                         | SCHWARZBECK        | 2026/5/9   | 2027/5/8   |
| Receiver                      | N9038A              | MY56400093                        | KEYSIGHT           | 2025/12/26 | 2026/12/25 |
| Signal Analyzer               | N9020A              | MY56060145                        | Agilent            | 2026/4/28  | 2027/4/27  |
| 6db Attenuator                | BW-N6W5+            | E191001                           | Mini-circuits      | 2025/9/3   | 2026/9/2   |
| Preamplifier<br>(2GHz-18GHz)  | S020180L320<br>3    | 61171/61172                       | LUCIX CORP.        | 2026/5/7   | 2027/5/6   |
| Preamplifier<br>(10MHz-6GHz)  | S10M100L380<br>2    | 46732                             | LUCIX CORP.        | 2026/5/7   | 2027/5/6   |
| Preamplifier<br>(18GHz-40GHz) | DCLNA0118-4<br>0C-S | DS77209                           | Decentest          | 2026/5/7   | 2027/5/6   |
| System Simulator              | CMW500              | 152038                            | R&S                | 2025/9/3   | 2026/9/2   |
| System Simulator              | 8960-E5515C         | MY48364176                        | Agilent            | 2025/12/23 | 2026/12/22 |
| System Simulator              | MT8000A             | 6262148249                        | anritsu            | 2026/4/28  | 2027/4/27  |
| System Simulator              | MT8821C             | 6261830572                        | anritsu            | 2025/12/24 | 2026/12/23 |
| RF Coaxial Cable              | NA                  | 24111402-001<br>+24111402-00<br>1 | TIMES<br>Microwave | 2025/9/3   | 2026/9/2   |
| RF Coaxial Cable              | NA                  | 24111402-001                      | TIMES<br>Microwave | 2025/9/3   | 2026/9/2   |
| RF Coaxial Cable              | NA                  | 24111402-002<br>+24111402-00<br>2 | TIMES<br>Microwave | 2025/9/3   | 2026/9/2   |
| RF Coaxial Cable              | NA                  | 24111402-001<br>+24111402-00<br>2 | TIMES<br>Microwave | 2025/9/3   | 2026/9/2   |



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|                                |                      |                               |                    |          |          |
|--------------------------------|----------------------|-------------------------------|--------------------|----------|----------|
| RF Coaxial Cable               | NA                   | 24111402-002<br>+24111402-001 | TIMES<br>Microwave | 2025/9/3 | 2026/9/2 |
| RF Coaxial Cable               | NA                   | 24111402-001<br>+24111402-001 | TIMES<br>Microwave | 2025/9/3 | 2026/9/2 |
| RF Coaxial Cable               | NA                   | 723692-0001                   | TIMES<br>Microwave | 2025/9/3 | 2026/9/2 |
| RF Coaxial Cable               | NA                   | 692839-0007+<br>24111402-001  | TIMES<br>Microwave | 2025/9/3 | 2026/9/2 |
| RF Coaxial Cable<br>(DC-40GHz) | RCA360-40M<br>M-1000 | 158230831+1<br>528032         | Qualwave           | 2025/9/3 | 2026/9/2 |





## Notes

1. The report shall have report stamp or our company stamp.
2. The report shall be invalid without all the signatures of the editor and approver.
3. The report shall not be changed.
4. Any objections must be raised to Morlab within 15 days since the date when the report is received. It will not be taken into consideration beyond this limit.
5. Conformity declaration:

☒ Morlab issues a statement of conformity based on the corresponding standards (default)

☐ Morlab issues a statement of conformity based on the applicant requirement

6. Use of uncertainty of measurement for decisions on conformity (decision rule):

No decision rule is specified by the testing standard, when comparing the measurement result with the applicable limit according to the specification in that standard. The decisions on conformity are made without applying the measurement uncertainty ("simple acceptance" decision rule).

\_\_\_\_\_ END OF REPORT \_\_\_\_\_

