

JianYan Testing Group Shenzhen Co., Ltd.

Report No.: JYTSZ-R12-2201514

FCC RF Test Report

Applicant: Baicells Technologies Co., Ltd.

Address of Applicant: 9-10F, 1stBldg., No.81BeigingRoad, Haidian District, Beijing,

China

Equipment Under Test (EUT)

Product Name: LTE Indoor CPE

Model No.: EG3015M-M30-HP, EG3015M-M11-HP

Trade Mark: Baicells

FCC ID: 2AG32EG3015MM30HP

Applicable Standards: FCC CFR Title 47 Part 2

FCC CFR Title 47 Part 96

FCC CFR Title 47 Part 27 Subpart M

Date of Sample Receipt: 03 Aug., 2022

Date of Test: 04 Aug., to 14 Sep., 2022

Date of Report Issued: 15 Sep., 2022

Test Result: PASS

Tested by: ______ Date: _____ 15 Sep., 2022

Reviewed by: Date: 15 Sep., 2022

Approved by: ______ Date: ____ 15 Sep., 2022

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in above the application standard version. Test results reported herein relate only to the item(s) tested.

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1 Version

| Version No. | Date | Description |
|-------------|---------------|-------------|
| 00 | 15 Sep., 2022 | Original |
| | | |
| | | |
| | | |
| | | |



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3 General Information

3.1 Client Information

| Applicant: | Baicells Technologies Co., Ltd. | | |
|---------------|---|--|--|
| Address: | 9-10F, 1stBldg., No.81BeiqingRoad, Haidian District, Beijing, China | | |
| Manufacturer: | Baicells Technologies Co., Ltd. | | |
| Address: | 9-10F, 1stBldg., No.81BeiqingRoad, Haidian District, Beijing, China | | |

3.2 General Description of E.U.T.

| 5.2 General Description of E.O.T. | | | | | |
|-----------------------------------|--|--|--|--|--|
| Product Name: | LTE Indoor CPE | | | | |
| Model No.: | EG3015M-M30-HP, EG3015M-M11-HP | | | | |
| Operation Frequency Range: | LTE Band 41: 2496MHz~2690MHz | | | | |
| | LTE Band 48: 3550MHz~3700MHz | | | | |
| Modulation Type: | Uplink: QPSK, 16QAM, 64QAM | | | | |
| | Downlink: QPSK, 16QAM, 64QAM | | | | |
| Category device: | Category A device | | | | |
| Antenna Type: | Internal Antenna | | | | |
| Antenna Mode: | MIMO(2TX*4RX): | | | | |
| | ANT 1, ANT 3 support TXRX | | | | |
| | ANT 2, ANT 4 only support RX | | | | |
| Antenna Gain: | LTE band 41: 3.5 dBi (declare by Applicant) | | | | |
| | LTE band 48: 5.5 dBi (declare by Applicant) | | | | |
| AC Adapter: | Model: S24B72-120A200-0K | | | | |
| | Input: AC100-240V, 50/60Hz, 0.8A | | | | |
| | Output: DC 12.0V, 2.0A | | | | |
| Remark: | Model No.: EG3015M-M11-HP are identical on external structure, circuitry design, PCB layout, electrical components used, internal wiring and functions with the model; | | | | |
| | EG3015M-M30-HP which we chose to be tested and only different on LTE Band. | | | | |
| | Different model (s) and LTE band: | | | | |
| | EG3015M-M30-HP: B41/B48 | | | | |
| | EG3015M-M11-HP: B48. | | | | |
| Test Sample Condition: | The test samples were provided in good working order with no visible defects. | | | | |



3.3 Test Mode and Environment

| Keep the EUT communication with simulated station in QPSK mode |
|---|
| Keep the EUT communication with simulated station in 16QAM mode |
| Keep the EUT communication with simulated station in 64QAM mode |
| _ |

Remark:

- The EUT has been tested under continuous transmitting mode. Channel Low, Mid and High for each type band with rated data rate were chosen for full testing. The field strength of spurious radiation emission was measured as EUT stand-up position (H mode) and lie down position (E1, E2 mode) for these modes. Just the worst case position (H mode) shown in report.
- 2. Pre-scan all modulation type (QPSK, 16-QAM, 64-QAM), and found the QPKS and 64-QAM was the worst case.)

| Operating Environment: | | | | |
|------------------------|--|--|--|--|
| Temperature: | Normal: 15° ~ 35° , Extreme: -10° ~ $+45^{\circ}$ | | | |
| Humidity: | 5 % ~ 95 % RH | | | |
| Atmospheric Pressure: | 1008 mbar | | | |
| Voltage: | Nominal: 120Vac, Extreme: Low 102Vac, High 138Vac | | | |

3.4 Description of Test Auxiliary Equipment

| Test Equipment | Manufacturer | Model No. | Manage No. |
|-------------------|--------------|-----------|------------|
| Simulated Station | CMW500 | WXJ081 | WXJ081 |

3.5 Measurement Uncertainty

| Parameter | Expanded Uncertainty (Confidence of 95%(U = 2Uc(y))) | | |
|--|--|--|--|
| Radiated Emission (30MHz ~ 1GHz) (3m SAC) | ±4.45 dB | | |
| Radiated Emission (1GHz ~ 18GHz) (3m SAC) | ±5.34 dB | | |
| Radiated Emission (18GHz ~ 40GHz) (3m SAC) | ±5.34 dB | | |

Note: All the measurement uncertainty value were shown with a coverage k=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

3.6 Additions to, Deviations, or Exclusions from the Method

No

3.7 Laboratory Facility

The test facility is recognized, certified, or accredited by the following organizations:

FCC - Designation No.: CN1211

JianYan Testing Group Shenzhen Co., Ltd. has been accredited as a testing laboratory by FCC(Federal Communications Commission). The test firm Registration No. is 727551.

ISED – CAB identifier.: CN0021

The 3m Semi-anechoic chamber and 10m Semi-anechoic chamber of JianYan Testing Group Shenzhen Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

• CNAS - Registration No.: CNAS L15527

JianYan Testing Group Shenzhen Co., Ltd. is accredited to ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration laboratories for the competence of testing. The Registration No. is CNAS L15527.

A2LA - Registration No.: 4346.01

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. The test scope can be found as below link: https://portal.a2la.org/scopepdf/4346-01.pdf

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3.8 Laboratory Location

JianYan Testing Group Shenzhen Co., Ltd.

Address: No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community,

Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.

Tel: +86-755-23118282, Fax: +86-755-23116366 Email: info-JYTee@lets.com, Website: http://jyt.lets.com

3.9 Test Instruments List

| Radiated Emission(3m SAC): | | | | | | | |
|----------------------------------|-----------------|-----------------|------------|-------------------------|-----------------------------|--|--|
| Test Equipment | Manufacturer | Model No. | Manage No. | Cal. Date (mm-dd-yy) | Cal. Due date (mm-dd-yy) | | |
| 3m SAC | ETS | 9m*6m*6m | WXJ001-1 | 04-14-2021 | 04-13-2024 | | |
| Loop Antenna | Schwarzbeck | FMZB 1519 B | WXJ002-4 | 03-07-2022 | 03-06-2023 | | |
| BiConiLog Antenna | Schwarzbeck | VULB9163 | WXJ002 | 03-08-2022 | 03-07-2023 | | |
| Biconical Antenna | Schwarzbeck | VUBA9117 | WXJ002-1 | 07-02-2021 | 07-01-2024 | | |
| Horn Antenna | Schwarzbeck | BBHA9120D | WXJ002-2 | 03-08-2022 | 03-07-2023 | | |
| Horn Antenna | Schwarzbeck | BBHA9120D | WXJ002-3 | 04-07-2022 | 04-06-2023 | | |
| Horn Antenna | Schwarzbeck | BBHA9170 | WXJ002-5 | 04-07-2022 | 04-06-2023 | | |
| Horn Antenna | Schwarzbeck | BBHA9170 | WXJ002-6 | 04-07-2022 | 04-06-2023 | | |
| Pre-amplifier (30MHz ~ 1GHz) | Schwarzbeck | BBV9743B | WXJ001-2 | 01-20-2022 | 01-19-2023 | | |
| Pre-amplifier (1GHz ~ 18GHz) | SKET | LNPA_0118G-50 | WXJ001-3 | 01-20-2022 | 01-19-2023 | | |
| Pre-amplifier (18GHz ~ 40GHz) | RF System | TRLA-180400G45B | WXJ002-7 | 03-30-2022 | 03-29-2023 | | |
| EMI Test Receiver | Rohde & Schwarz | ESRP7 | WXJ003-1 | 03-05-2022 | 03-04-2023 | | |
| Spectrum Analyzer | Rohde & Schwarz | FSP 30 | WXJ004 | 01-20-2022 | 01-19-2023 | | |
| Spectrum Analyzer | KEYSIGHT | N9010B | WXJ004-2 | 10-27-2021 | 10-26-2022 | | |
| Coaxial Cable (30MHz ~ 1GHz) | oaxial Cable | | WXG001-4 | 01-20-2022 | 01-19-2023 | | |
| Coaxial Cable (1GHz ~ 18GHz) | JYTSZ | JYT3M-18G-NN-8M | WXG001-5 | 01-20-2022 | 01-19-2023 | | |
| Coaxial Cable (18GHz ~ 40GHz) | JYTSZ | JYT3M-40G-SS-8M | WXG001-7 | 01-20-2022 | 01-19-2023 | | |
| Band Reject Filter Group | Tonscend | JS0806-F | WXJ089 | N/A | | | |
| Test Software | Tonscend | TS+ | | Version: 3.0.0.1 | | | |

| Conducted Method: | | | | | | | |
|---------------------------------|-----------------|-----------|------------|-------------------------|-----------------------------|--|--|
| Test Equipment | Manufacturer | Model No. | Manage No. | Cal. Date (mm-dd-yy) | Cal. Due date (mm-dd-yy) | | |
| Spectrum Analyzer | Keysight | N9020B | WXJ081-1 | 06-29-2022 | 06-28-2023 | | |
| Spectrum Analyzer | Agilent | N9020A | WXJ004-1 | 10-27-2021 | 10-26-2022 | | |
| Simulated Station | Rohde & Schwarz | CMW500 | WXJ081 | 06-29-2022 | 06-28-2023 | | |
| Temperature Humidity Chamber | ZHONG ZHI | CZ-A-80D | WXJ032-3 | 03-19-2021 | 03-18-2023 | | |
| DC Power Supply | Keysight | E3642A | WXJ025-2 | N/A | | | |
| RF Control Unit | Tonscend | JS0806-1 | WXG010 | N/A | | | |
| Band Reject Filter Group | Tonscend | JS0806-F | WXG010-1 | N/A | | | |
| Test Software | Tonscend | TS+ | V | ersion: 2.6.9.0526 | | | |





4 Measurement Setup and Procedure

4.1 Test Channel

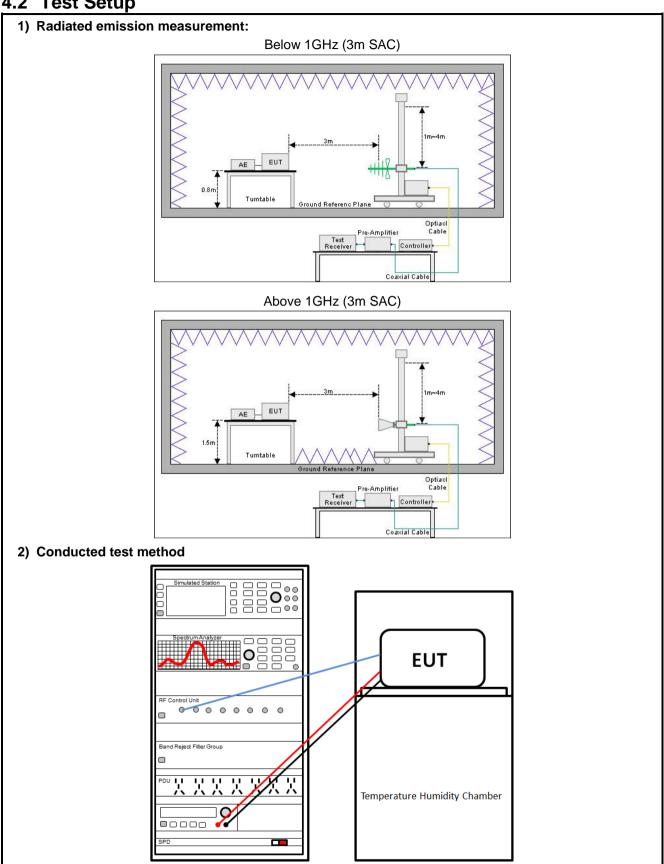
Regards to the operating frequency range, the lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channels as below:

| LTE band 41(2496MHz ~ 2690MHz) | | | | | | | |
|--------------------------------|-------|--------------------|------------------------------|--------|--------------------|--|--|
| Channels | | Frequency (MHz) | Channels | | Frequency (MHz) | | |
| 5 MHz | | | | 10 MHz | | | |
| Lowest channel | 39675 | 2498.5 | Lowest channel | 39700 | 2501.0 | | |
| Middle channel | 40620 | 2593.0 | Middle channel | 40620 | 2593.0 | | |
| Highest channel | 41565 | 2687.5 | Highest channel 41540 | | 2685.0 | | |
| 15 MHz | | | | 20 MHz | | | |
| Lowest channel | 39725 | 2503.5 | Lowest channel | 39750 | 2506.0 | | |
| Middle channel | 40620 | 2593.0 | Middle channel | 40620 | 2593.0 | | |
| Highest channel | 41515 | 2682.5 | Highest channel 41490 2680.0 | | | | |

| LTE band 48(3550MHz ~ 3700MHz) | | | | | | | |
|---|-------|--------|------------------------------|-------|--------|--|--|
| Channels Frequency (MHz) Channels Frequency (MHz) | | | | | | | |
| 10 MHz | | | 20 MHz | | | | |
| Lowest channel | 55290 | 3555.0 | Lowest channel | 55340 | 3560.0 | | |
| Middle channel | 55990 | 3625.0 | Middle channel | 55990 | 3625.0 | | |
| Highest channel | 56690 | 3695.0 | Highest channel 56640 3690.0 | | | | |



4.2 Test Setup





4.3 Test Procedure

| Test method | Test step | | | | | |
|-----------------------|--|--|--|--|--|--|
| Radiated emission | For below 1GHz: | | | | | |
| 1.12.14.04 000.01 | 1. The EUT was placed on the tabletop of a rotating table 0.8 m the ground at a 3 m semi anechoic chamber. The measurement distance from the EUT to the receiving antenna is 3 m. | | | | | |
| | 2. EUT works in each mode of operation that needs to be tested, and having | | | | | |
| | the EUT continuously working, respectively on 3 axis (X, Y & Z) and considered typical configuration to obtain worst position. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations. | | | | | |
| | 3. Open the test software to control the test antenna and test turntable. Perform the test, save the test results, and export the test data. | | | | | |
| | For above 1GHz: | | | | | |
| | 1. The EUT was placed on the tabletop of a rotating table 1.5 m the ground at a 3 m fully anechoic room. The measurement distance from the EUT to the receiving antenna is 3 m. | | | | | |
| | 2. EUT works in each mode of operation that needs to be tested, and having | | | | | |
| | the EUT continuously working, respectively on 3 axis (X, Y & Z) and considered typical configuration to obtain worst position. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations. | | | | | |
| | 3. Open the test software to control the test antenna and test turntable. Perform the test, save the test results, and export the test data. | | | | | |
| Conducted test method | The LTE antenna port of EUT was connected to the test port of the test system through an RF cable. | | | | | |
| | The EUT is keeping in continuous transmission mode and tested in all modulation modes. | | | | | |
| | 3. Open the test software, prepare a test plan, and control the system through the software. After the test is completed, the test report is exported through the test software. | | | | | |





5 Test Results

5.1 Summary

5.1.1 Clause and Data Summary

| Test items | Standard clause | Test data | Result |
|---|---|--|--------|
| RF Exposure (SAR) | Part 1.1307 Part 2.1091 | See Report: JYTSZ-R12-2201515 | Pass |
| RF Output Power | Part 2.1046 Part 27.50 (h)(1) Part 96.41(b) | Appendix – LTE band 41 Appendix – LTE band 48 | Pass |
| Power Spectral Density (PSD) | Part 96.41(b) | Appendix – LTE band 48 | Pass |
| Peak-to-Average Power Ratio | Part 96.41(g) Band 41:N/A report only | Appendix – LTE band 41 Appendix – LTE band 48 | Pass |
| 26dB Emission Bandwidth 99% Occupied Bandwidth | Part 2.1049 Part 27.53(m) Part 96.41(e)(3) | Appendix – LTE band 41 Appendix – LTE band 48 | Pass |
| Out of Band Emission at Antenna Terminals | Part 2.1051 Part 27.53(m) Part 96.41(e)(1)(2) | Appendix – LTE band 41 Appendix – LTE band 48 | Pass |
| Field Strength of Spurious Radiation | Part 2.1053 Part 27.53(m) Part 96.41(e)(1)(2) | See Section 6.2 | Pass |
| Frequency Stability vs. Temperature | Part 2.1055 (a)(1)(b) Part 27.54 | Appendix – LTE band 41 Appendix – LTE band 48 | Pass |
| Frequency Stability vs. Voltage | Part 2.1055 (d)(2) Part 27.54 | Appendix – LTE band 41 Appendix – LTE band 48 | Pass |

Remark:

- 1. Pass: The EUT complies with the essential requirements in the standard.
- 2. The cable insertion loss used by "RF Output Power" and other conduction measurement items is 0.5dB (Fundamental Frequency below 1GHz)/1.0dB (Fundamental Frequency above 1GHz) (provided by the customer).
- 3. Offset Ext Gain = ATT loss + Cable loss + Duty cycle correction(For Band 48)

ANSI/TIA-603-E-2016

ANSI C63.26-2015

Test Method: KDB 971168 D01 Power Meas License Digital Systems v03r01

KDB 940660 D01 Part 96 CBRS Eqpt v03

KDB 662911 D01 Multiple Transmitter Output v02r01

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5.1.2 Test Limit

| 5.1.2 Test Limit Test items | Limit | | | | |
|--|--|--|--|--|--|
| RF Output Power | LTE band41: Mobile and other user stations. Mobile stations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power. | | | | |
| Power Spectral Density (PSD) | Maximum BIRP (dBm/10 Maximum PSD (dBm/MHz) | | | | |
| Peak-to-Average Power Ratio | Band 41: N/A report only LTE band 48: The peak-to-average ratio (PAR) of the transmission may not exceed 13 dB. | | | | |
| 26dB Emission Bandwidth 99% Occupied Bandwidth | N/A: report only | | | | |
| Emission Mask | LTE band 48: (i) Except as otherwise specified in paragraph (e)(2) of this section for channel and frequency assignments made by the SAS to CBSDs, the conducted power of any CBSD emission outside the fundamental emission bandwidth as specified in paragraph (e) of this section (whether the emission is inside or outside of the authorized band) shall not exceed –13 dBm/MHz within 0-10 megahertz above the upper SAS-assigned channel edge and within 0-10 megahertz below the lower SAS-assigned channel edge. At all frequencies greater than 10 megahertz above the upper SAS assigned channel edge and less than 10 MHz below the lower SAS assigned channel edge, the conducted power of any CBSD emission shall not exceed –25 dBm/MHz. The upper and lower SAS assigned channel edges are the upper and low limits of any channel assigned to a CBSD by an SAS, or in the case of multiple contiguous channels, the upper and lower limit of the combined contiguous channels. (ii) Except as otherwise specified in paragraph (e)(2) of this section for channel and frequency assignments made by a CBSD to E User Devices, the conducted power of any End User Device emission outside the fundamental emission (whether in or outside of the authorized band) shall not exceed –13 dBm/MH | | | | |
| | of the assigned channel or multiple contiguous channels of the End User Device) above the upper CBSD-assigned channel edge and within 0 to B megahertz below the lower CBSD-assigned channel edge. At all frequencies greater than B megahertz above the upper CBSD assigned channel edge and less than B megahertz below the lower CBSD-assigned channel edge, the conducted power of any End User Device emission shall not exceed -25 dBm/MHz. Notwithstanding the emission limits in this paragraph, the Adjacent Channel Leakage Ratio for End User Devices shall be at least 30 dB. | | | | |





| Out of Band Emission at Antenna Terminals | LTE band 41: For all fixed digital user stations, the attenuation factor shall be not less than 43 + 10 log (P) dB at the channel edge. |
|---|---|
| Field Strength of Spurious Radiation | LTE band 48: -40 dBm/MHz at frequencies below 3530 MHz and above 3720 MHz below 3530 MHz and above 3720 MHz ≤ -40dBm |
| Frequency Stability vs. Temperature Frequency Stability vs. Voltage | The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation. |





5.2 Field Strength of Spurious Radiation Measurement

| | LTE band 41 – 20 MHz bandwidth | | | | | |
|--------------------|--------------------------------|-------------|----------------|----------------|----------------|--------------|
| Lowest channel | | | | | | |
| Frequency (MHz) | Reading Level (dBm) | Factor (dB) | Level (dBm) | Limit (dBm) | Margin (dB) | Polarization |
| 5012.00 | -37.13 | 3.70 | -33.43 | -13.00 | 20.43 | Vertical |
| 7518.00 | -42.91 | 11.74 | -31.17 | -13.00 | 18.17 | Vertical |
| 10024.00 | -36.36 | 17.18 | -19.18 | -13.00 | 6.18 | Vertical |
| 5012.00 | -29.78 | 3.26 | -26.52 | -13.00 | 13.52 | Horizontal |
| 7518.00 | -41.54 | 10.25 | -31.29 | -13.00 | 18.29 | Horizontal |
| 10024.00 | -36.95 | 16.69 | -20.26 | -13.00 | 7.26 | Horizontal |
| | | М | iddle channel | | | |
| Frequency (MHz) | Reading Level (dBm) | Factor (dB) | Level (dBm) | Limit (dBm) | Margin (dB) | Polarization |
| 5012.00 | -37.13 | 3.70 | -33.43 | -13.00 | 20.43 | Vertical |
| 7518.00 | -42.91 | 11.74 | -31.17 | -13.00 | 18.17 | Vertical |
| 10024.00 | -36.36 | 17.18 | -19.18 | -13.00 | 6.18 | Vertical |
| 5012.00 | -29.78 | 3.26 | -26.52 | -13.00 | 13.52 | Horizontal |
| 7518.00 | -41.54 | 10.25 | -31.29 | -13.00 | 18.29 | Horizontal |
| 10024.00 | -36.95 | 16.69 | -20.26 | -13.00 | 7.26 | Horizontal |
| | | Hie | ghest channel | | | |
| Frequency (MHz) | Reading Level (dBm) | Factor (dB) | Level (dBm) | Limit (dBm) | Margin (dB) | Polarization |
| 5360.00 | -37.12 | 3.87 | -33.25 | -13.00 | 20.25 | Vertical |
| 8040.00 | -43.02 | 12.42 | -30.60 | -13.00 | 17.60 | Vertical |
| 10720.00 | -35.43 | 19.45 | -15.98 | -13.00 | 2.98 | Vertical |
| 5360.00 | -29.34 | 3.36 | -25.98 | -13.00 | 12.98 | Horizontal |
| 8040.00 | -41.80 | 11.96 | -29.84 | -13.00 | 16.84 | Horizontal |
| 10720.00 | -36.80 | 18.93 | -17.87 | -13.00 | 4.87 | Horizontal |

Remark:

^{1.} The emission levels of below 1 GHz are lower than the limit 10dB, so not show in test report.



| | LTE band 48 – 20 MHz bandwidth | | | | | |
|--------------------|--------------------------------|-------------|----------------|----------------|----------------|--------------|
| | Lowest channel | | | | | |
| Frequency (MHz) | Reading Level (dBm) | Factor (dB) | Level (dBm) | Limit (dBm) | Margin (dB) | Polarization |
| 7120.00 | -55.32 | 12.21 | -43.11 | -40.00 | 3.11 | Vertical |
| 10680.00 | -63.89 | 19.02 | -44.87 | -40.00 | 4.87 | Vertical |
| 7120.00 | -52.37 | 10.62 | -41.75 | -40.00 | 1.75 | Horizontal |
| 10680.00 | -63.83 | 17.74 | -46.09 | -40.00 | 6.09 | Horizontal |
| | Middle channel | | | | | |
| Frequency (MHz) | Reading Level (dBm) | Factor (dB) | Level (dBm) | Limit (dBm) | Margin (dB) | Polarization |
| 7250.00 | -55.03 | 12.21 | -42.82 | -40.00 | 2.82 | Vertical |
| 10875.00 | -64.84 | 19.02 | -45.82 | -40.00 | 5.82 | Vertical |
| 7250.00 | -52.83 | 10.62 | -42.21 | -40.00 | 2.21 | Horizontal |
| 10875.00 | -63.62 | 17.74 | -45.88 | -40.00 | 5.88 | Horizontal |
| | Highest channel | | | | | |
| Frequency (MHz) | Reading Level (dBm) | Factor (dB) | Level (dBm) | Limit (dBm) | Margin (dB) | Polarization |
| 7380.00 | -55.13 | 12.21 | -42.92 | -40.00 | 2.92 | Vertical |
| 11070.00 | -64.39 | 19.02 | -45.37 | -40.00 | 5.37 | Vertical |
| 7380.00 | -52.74 | 10.62 | -42.12 | -40.00 | 2.12 | Horizontal |
| 11070.00 | -63.03 | 17.74 | -45.29 | -40.00 | 5.29 | Horizontal |

Remark:

Note: During the test, pre-scan all modulation and bandwidth, and found the QPSK modulation and bandwidth of 20MHz is the worst case.

-----End of report-----

^{1.} The emission levels of below 1 GHz are lower than the limit 10dB, so not show in test report.