# FCC RF Test Report

## (WCDMA)

| | |
|---|---|
| **Report No.:** | JYTSZ-R12-2400057 |
| **Applicant:** | INFINIX MOBILITY LIMITED |
| **Address of Applicant:** | FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG |

**Equipment Under Test (EUT)**

| | |
|---|---|
| Product Name: | Mobile Phone |
| Model No.: | X6851B |
| Trade Mark: | Infinix |
| **FCC ID:** | 2AIZN-X6851B |
| **Applicable Standards:** | FCC CFR Title 47 Part 2, 22H, 24E, 27L |
| **Date of Sample Receipt:** | 11 Jan., 2024 |
| **Date of Test:** | 12 Jan., to 12 Mar., 2024 |
| **Date of Report Issued:** | 17 Mar., 2024 |
| **Test Result:** | PASS |

| | | | |
|---|---|---|---|
| ***Tested by:*** | Project Engineer | ***Date:*** | *17 Mar., 2024* |
| ***Reviewed by:*** | Senior Engineer | ***Date:*** | *17 Mar., 2024* |
| ***Approved by:*** | Manager | ***Date:*** | *17 Mar., 2024* |

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.

# 1 Version

| Version No. | Date | Description |
|---|---|---|
| *00* | *17 Mar., 2024* | *Original* |
| | | |
| | | |
| | | |
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# 2 Contents

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# 3 General Information

## 3.1 Client Information

| | |
|---|---|
| Applicant: | INFINIX MOBILITY LIMITED |
| Address: | FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG |
| Manufacturer: | INFINIX MOBILITY LIMITED |
| Address: | FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG |
| Factory: | SHENZHEN TECNO TECHNOLOGY CO., LTD. |
| Address: | 101, Building 24, Waijing Industrial Park, Fumin Community, Fucheng Street, Longhua District, Shenzhen City, P.R.China |

## 3.2 General Description of E.U.T.

| | | |
|---|---|---|
| Product Name: | Mobile Phone | |
| Model No.: | X6851B | |
| Operation Frequency Range: | WCDMA band II: | 1852.4 MHz - 1907.6 MHz |
| | WCDMA band IV: | 1712.4 MHz - 1752.6 MHz |
| | WCDMA band V: | 826.4 MHz - 846.6 MHz |
| Modulation Type: | ☒RMC(QPSK) ☒HSUPA(QPSK) ☒HSDPA(QPSK,16QAM) | |
| Antenna Type: | Internal Antenna | |
| Antenna Gain: | WCDMA band II: | -5.20 dBi (declare by Applicant) |
| | WCDMA band IV: | -4.38 dBi (declare by Applicant) |
| | WCDMA band V: | -6.80 dBi (declare by Applicant) |
| Power Supply: | Rechargeable Li-ion Polymer Battery DC3.91V, 4500mAh | |
| AC Adapter: | Model: U1000XSA<br>Input: AC100-240V, 50/60Hz, 2.3A<br>Output: DC 5.0V, 3.0A 15.0W or DC 5.0V-11.0V, 9.1A or DC 4.0V-20.0V, 5.0A 100.0W MAX | |
| Test Sample Condition: | The test samples were provided in good working order with no visible defects. | |

## 3.3 Test Mode and Environment

| **Test Mode:** | |
|---|---|
| RMC mode: | Keep the EUT communication with simulated station in RMC mode |
| HSDPA mode: | Keep the EUT communication with simulated station in HSDPA mode |
| HSUPA mode: | Keep the EUT communication with simulated station in HSUPA 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.* | |
| **Operating Environment:** | |
| Temperature: | Normal: 15℃ ~ 35℃, Extreme: -30℃ ~ +50℃ |
| Humidity: | 20 % ~ 75 % RH |
| Atmospheric Pressure: | 1008 mbar |
| Voltage: | Nominal: 3.91 Vdc, Extreme: Low 3.45 Vdc, High 4.50 Vdc |
| Test Engineer: | Toby Huang(Conducted measurement) |

## 3.4 Description of Test Auxiliary Equipment

| Test Equipment | Manufacturer | Model No. | Serial No. |
|---|---|---|---|
| Simulated Station | Anritsu | MT8820C | 6201026545 |

## 3.5 Measurement Uncertainty

Please refer to FCC ID: 2AIZN-X6851, report No.: JYTSZ-R12-2301783.

## 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

## 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

| Conducted Method: | | | | | |
|---|---|---|---|---|---|
| **Test Equipment** | **Manufacturer** | **Model No.** | **Manage No.** | **Cal. Date (mm-dd-yy)** | **Cal. Due date (mm-dd-yy)** |
| Spectrum Analyzer | Keysight | N9020A | WXJ094 | 09-25-2023 | 09-24-2024 |
| Simulated Station | Rohde & Schwarz | CMW500 | WXJ081 | 06-13-2023 | 06-12-2024 |
| Temperature Humidity Chamber | ZHONG ZHI | CZ-A-80D | WXJ032-3 | 01-09-2023 | 01-08-2025 |
| 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+ | Version: 2.6.9.0526 | | |

# 4 Measurement Setup and Procedure

## 4.1 Test Channel

According to ANSI C63.26-2015 chapter 5.1.2.1 Table 2 requirement, select lowest channel, middle channel, and highest channel in the frequency range in which device operates for testing. The detailed frequency points are as follows:

**WCDMA band II**

| Lowest channel | | Middle channel | | Highest channel | |
|---|---|---|---|---|---|
| Channel No. | Frequency (MHz) | Channel No. | Frequency (MHz) | Channel No. | Frequency (MHz) |
| 9262 | 1852.4 | 9400 | 1880.0 | 9538 | 1907.6 |

**WCDMA band IV**

| Lowest channel | | Middle channel | | Highest channel | |
|---|---|---|---|---|---|
| Channel No. | Frequency (MHz) | Channel No. | Frequency (MHz) | Channel No. | Frequency (MHz) |
| 1312 | 1712.4 | 1413 | 1732.6 | 1513 | 1752.6 |

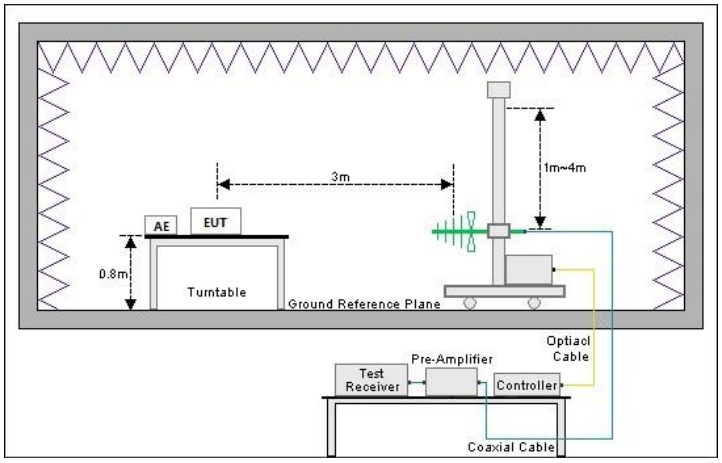
**WCDMA band V**

| Lowest channel | | Middle channel | | Highest channel | |
|---|---|---|---|---|---|
| Channel No. | Frequency (MHz) | Channel No. | Frequency (MHz) | Channel No. | Frequency (MHz) |
| 4132 | 826.4 | 4183 | 836.6 | 4233 | 846.6 |

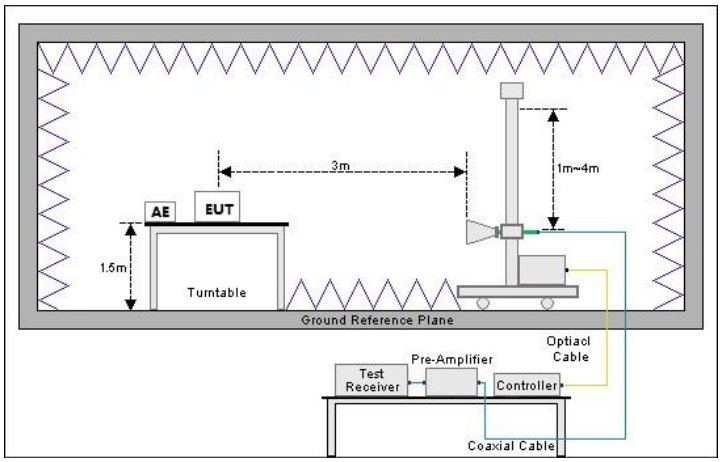
## 4.2 Test Setup

**1) Radiated emission measurement:**

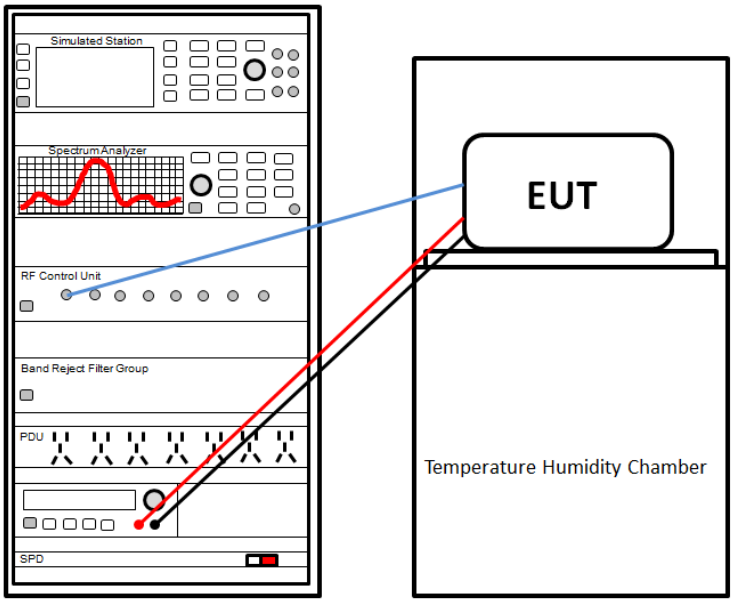
Below 1GHz (3m SAC)




Above 1GHz (3m FAR)




**2) Conducted test method**



## 4.3 Test Procedure

| Test method | Test step |
|---|---|
| Radiated emission | **For below 1GHz:**<br>1. The EUT was placed on the table top 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.<br>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.<br>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.<br><br>**For above 1GHz:**<br>1. The EUT was placed on the table top 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.<br>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.<br>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 | 1. The WCDMA antenna port of EUT was connected to the test port of the test system through an RF cable.<br>2. The EUT is keeping in continuous transmission mode and tested in all modulation modes.<br>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

This report is revised according to the JYTSZ-R12-2301783 report, FCC ID: 2AIZN-X6851 issued by JianYan Testing Group Shenzhen Co., Ltd. Differences: The X6851B has one more HL3179 fast charge chip and peripheral devices than the X6851. The X6851B and X6851 battery connectors are different. The X6851 charges 45W and the X6851B charges 100W. The appearance of the prototype is different in color. And model update, so need to spot-check Conducted Output Power.

| Test items | Standard clause | Test data | Result |
|---|---|---|---|
| RF Exposure (SAR) | Part 1.1307<br>Part 2.1093 | Please refer to report No.: JYTSZ-R12-2301783. | Please refer to report No.: JYTSZ-R12-2301783. |
| RF Output Power | Part 2.1046<br>Part 22.913 (a)(5)<br>Part 24.232 (c)<br>Part 27.50 (d)(4) | Please refer to report No.: JYTSZ-R12-2301783. | Please refer to report No.: JYTSZ-R12-2301783. |
| Peak-to-Average Power Ratio | Part 24.232 (d)<br>Part 27.50(d)(5) | Please refer to report No.: JYTSZ-R12-2301783. | Please refer to report No.: JYTSZ-R12-2301783. |
| Modulation Characteristics | Part 2.1047 | Please refer to report No.: JYTSZ-R12-2301783. | Please refer to report No.: JYTSZ-R12-2301783. |
| 26dB Emission Bandwidth<br>99% Occupied Bandwidth | Part 2.1049 | Please refer to report No.: JYTSZ-R12-2301783. | Please refer to report No.: JYTSZ-R12-2301783. |
| Out of Band Emission at Antenna Terminals | Part 2.1051<br>Part 22.917 (a)<br>Part 24.238 (a)<br>Part 27.53(h) | Please refer to report No.: JYTSZ-R12-2301783. | Please refer to report No.: JYTSZ-R12-2301783. |
| Field Strength of Spurious Radiation | Part 2.1053<br>Part 22.917 (a)<br>Part 24.238 (a)<br>Part 27.53(h) | Please refer to report No.: JYTSZ-R12-2301783. | Please refer to report No.: JYTSZ-R12-2301783. |
| Frequency Stability vs. Temperature | Part 22.355<br>Part 24.235<br>Part 27.54<br>Part 2.1055(a)(1)(b) | Please refer to report No.: JYTSZ-R12-2301783. | Please refer to report No.: JYTSZ-R12-2301783. |
| Frequency Stability vs. Voltage | Part 22.355<br>Part 24.235<br>Part 27.54<br>Part 2.1055(d)(2) | Please refer to report No.: JYTSZ-R12-2301783. | Please refer to report No.: JYTSZ-R12-2301783. |

| | |
|---|---|
| ***Remark:*** <br>1. *Please refer to FCC ID: 2AIZN-X6851, report No.: JYTSZ-R12-2301783 issue by JianYan Testing Group Shenzhen Co., Ltd.* <br>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).* | |
| ***Test Method:*** | *ANSI/TIA-603-E-2016* <br>*ANSI C63.26-2015* |

### 5.1.2 Test Limit

<table>
<tr><th>Test items</th><th>Limit</th></tr>
<tr><td>RF Output Power</td><td>WCDMA band II: 2W EIRP<br>WCDMA band IV: 1W EIRP<br>WCDMA band V: 7W ERP</td></tr>
<tr><td>Peak-to-Average Power Ratio</td><td>The peak-to-average ratio (PAR) of the transmission may not exceed 13 dB</td></tr>
<tr><td>Modulation Characteristics</td><td>N/A</td></tr>
<tr><td>26dB Emission Bandwidth<br>99% Occupied Bandwidth</td><td>N/A</td></tr>
<tr><td>Out of Band Emission at Antenna Terminals<br><br>Field Strength of Spurious Radiation</td><td>The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB.</td></tr>
<tr><td>Frequency Stability vs. Temperature<br><br>Frequency Stability vs. Voltage</td><td>WCDMA band II:<br>The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.<br><br>WCDMA band IV:<br>The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.<br><br>WCDMA band V:<br>Except as otherwise provided in this part, the carrier frequency of each transmitter in the Public Mobile Services must be maintained within the tolerances given in Table C-1 of this section.<br>TABLE C-1—FREQUENCY TOLERANCE FOR TRANSMITTERS IN THE PUBLIC MOBILE SERVICES<br>
<table>
<tr><th>Frequency range (MHz)</th><th>Base, fixed (ppm)</th><th>Mobile >3 watts (ppm)</th><th>Mobile ≤3 watts (ppm)</th></tr>
<tr><td>25 to 50</td><td>20.0</td><td>20.0</td><td>50.0</td></tr>
<tr><td>50 to 450</td><td>5.0</td><td>5.0</td><td>50.0</td></tr>
<tr><td>450 to 512</td><td>2.5</td><td>5.0</td><td>5.0</td></tr>
<tr><td>821 to 896</td><td>1.5</td><td>2.5</td><td>2.5</td></tr>
<tr><td>928 to 929</td><td>5.0</td><td>n/a</td><td>n/a</td></tr>
<tr><td>929 to 960</td><td>1.5</td><td>n/a</td><td>n/a</td></tr>
<tr><td>2110 to 2220</td><td>10.0</td><td>n/a</td><td>n/a</td></tr>
</table>
</td></tr>
</table>

## 5.2 RF Output Power Spot-check

**Appendix A: Effective (Isotropic) Radiated Power Output Data**

**Test Result(WCDMA)**

| Band | Type | Channel | Conducted Power (dBm) | ERP/EIRP (dBm) | ERP/EIRP Limit (dBm) | Verdict |
|---|---|---|---|---|---|---|
| Band2 | Voice | 9262 | 23.38 | 18.18 | 33.01 | PASS |
| Band2 | TestMode | 9262 | 23.42 | 18.22 | 33.01 | PASS |
| Band2 | TestMode | 9400 | 23.37 | 18.17 | 33.01 | PASS |
| Band2 | Voice | 9400 | 23.33 | 18.13 | 33.01 | PASS |
| Band2 | TestMode | 9538 | 23.38 | 18.18 | 33.01 | PASS |
| Band2 | Voice | 9538 | 23.26 | 18.06 | 33.01 | PASS |
| Band4 | Voice | 1312 | 23.15 | 18.77 | 30.00 | PASS |
| Band4 | TestMode | 1312 | 23.15 | 18.77 | 30.00 | PASS |
| Band4 | TestMode | 1413 | 23.14 | 18.76 | 30.00 | PASS |
| Band4 | Voice | 1413 | 23.11 | 18.73 | 30.00 | PASS |
| Band4 | Voice | 1513 | 23.15 | 18.77 | 30.00 | PASS |
| Band4 | TestMode | 1513 | 23.17 | 18.79 | 30.00 | PASS |
| Band5 | TestMode | 4132 | 23.36 | 14.41 | 38.45 | PASS |
| Band5 | Voice | 4132 | 23.35 | 14.4 | 38.45 | PASS |
| Band5 | TestMode | 4183 | 23.80 | 14.85 | 38.45 | PASS |
| Band5 | Voice | 4183 | 23.76 | 14.81 | 38.45 | PASS |
| Band5 | Voice | 4233 | 23.74 | 14.79 | 38.45 | PASS |
| Band5 | TestMode | 4233 | 23.76 | 14.81 | 38.45 | PASS |

**Test Result(HSDPA)**

| Band | Channel | SubTest | Conducted Power (dBm) | ERP/EIRP (dBm) | ERP/EIRP Limit (dBm) | Verdict |
|---|---|---|---|---|---|---|
| Band2 | 9262 | 1 | 23.45 | 18.25 | 33.01 | PASS |
| Band2 | 9262 | 2 | 22.94 | 17.74 | 33.01 | PASS |
| Band2 | 9262 | 3 | 22.98 | 17.78 | 33.01 | PASS |
| Band2 | 9262 | 4 | 22.97 | 17.77 | 33.01 | PASS |
| Band2 | 9400 | 1 | 23.41 | 18.21 | 33.01 | PASS |
| Band2 | 9400 | 2 | 22.89 | 17.69 | 33.01 | PASS |
| Band2 | 9400 | 3 | 22.93 | 17.73 | 33.01 | PASS |
| Band2 | 9400 | 4 | 22.91 | 17.71 | 33.01 | PASS |
| Band2 | 9538 | 1 | 23.40 | 18.2 | 33.01 | PASS |
| Band2 | 9538 | 2 | 22.85 | 17.65 | 33.01 | PASS |
| Band2 | 9538 | 3 | 22.91 | 17.71 | 33.01 | PASS |
| Band2 | 9538 | 4 | 22.88 | 17.68 | 33.01 | PASS |
| Band4 | 1312 | 1 | 23.19 | 18.81 | 30.00 | PASS |
| Band4 | 1312 | 2 | 22.65 | 18.27 | 30.00 | PASS |
| Band4 | 1312 | 3 | 22.72 | 18.34 | 30.00 | PASS |
| Band4 | 1312 | 4 | 22.70 | 18.32 | 30.00 | PASS |
| Band4 | 1413 | 1 | 23.15 | 18.77 | 30.00 | PASS |
| Band4 | 1413 | 2 | 22.64 | 18.26 | 30.00 | PASS |
| Band4 | 1413 | 3 | 22.70 | 18.32 | 30.00 | PASS |
| Band4 | 1413 | 4 | 22.64 | 18.26 | 30.00 | PASS |

| | | | | | | |
|---|---|---|---|---|---|---|
| Band4 | 1513 | 1 | 23.19 | 18.81 | 30.00 | PASS |
| Band4 | 1513 | 2 | 22.71 | 18.33 | 30.00 | PASS |
| Band4 | 1513 | 3 | 22.74 | 18.36 | 30.00 | PASS |
| Band4 | 1513 | 4 | 22.68 | 18.3 | 30.00 | PASS |
| Band5 | 4132 | 1 | 23.37 | 14.42 | 38.5 | PASS |
| Band5 | 4132 | 2 | 23.00 | 14.05 | 38.5 | PASS |
| Band5 | 4132 | 3 | 23.06 | 14.11 | 38.5 | PASS |
| Band5 | 4132 | 4 | 23.00 | 14.05 | 38.5 | PASS |
| Band5 | 4183 | 1 | 23.80 | 14.85 | 38.5 | PASS |
| Band5 | 4183 | 2 | 23.42 | 14.47 | 38.5 | PASS |
| Band5 | 4183 | 3 | 23.47 | 14.52 | 38.5 | PASS |
| Band5 | 4183 | 4 | 23.44 | 14.49 | 38.5 | PASS |
| Band5 | 4233 | 1 | 23.76 | 14.81 | 38.5 | PASS |
| Band5 | 4233 | 2 | 23.39 | 14.44 | 38.5 | PASS |
| Band5 | 4233 | 3 | 23.44 | 14.49 | 38.5 | PASS |
| Band5 | 4233 | 4 | 23.38 | 14.43 | 38.5 | PASS |

**Test Result(HSUPA)**

| Band | Channel | SubTest | Conducted Power (dBm) | ERP/EIRP (dBm) | ERP/EIRP Limit (dBm) | Verdict |
|---|---|---|---|---|---|---|
| Band2 | 9262 | 1 | 21.44 | 16.24 | 33.01 | PASS |
| Band2 | 9262 | 2 | 21.97 | 16.77 | 33.01 | PASS |
| Band2 | 9262 | 3 | 22.48 | 17.28 | 33.01 | PASS |
| Band2 | 9262 | 4 | 21.49 | 16.29 | 33.01 | PASS |
| Band2 | 9262 | 5 | 23.49 | 18.29 | 33.01 | PASS |
| Band2 | 9400 | 1 | 21.38 | 16.18 | 33.01 | PASS |
| Band2 | 9400 | 2 | 21.90 | 16.7 | 33.01 | PASS |
| Band2 | 9400 | 3 | 22.42 | 17.22 | 33.01 | PASS |
| Band2 | 9400 | 4 | 21.44 | 16.24 | 33.01 | PASS |
| Band2 | 9400 | 5 | 23.43 | 18.23 | 33.01 | PASS |
| Band2 | 9538 | 1 | 21.38 | 16.18 | 33.01 | PASS |
| Band2 | 9538 | 2 | 21.89 | 16.69 | 33.01 | PASS |
| Band2 | 9538 | 3 | 22.44 | 17.24 | 33.01 | PASS |
| Band2 | 9538 | 4 | 21.41 | 16.21 | 33.01 | PASS |
| Band2 | 9538 | 5 | 23.43 | 18.23 | 33.01 | PASS |
| Band4 | 1312 | 1 | 21.17 | 16.79 | 30.00 | PASS |
| Band4 | 1312 | 2 | 21.69 | 17.31 | 30.00 | PASS |
| Band4 | 1312 | 3 | 22.19 | 17.81 | 30.00 | PASS |
| Band4 | 1312 | 4 | 21.20 | 16.82 | 30.00 | PASS |
| Band4 | 1312 | 5 | 23.22 | 18.84 | 30.00 | PASS |
| Band4 | 1413 | 1 | 21.16 | 16.78 | 30.00 | PASS |
| Band4 | 1413 | 2 | 21.66 | 17.28 | 30.00 | PASS |
| Band4 | 1413 | 3 | 22.14 | 17.76 | 30.00 | PASS |
| Band4 | 1413 | 4 | 21.16 | 16.78 | 30.00 | PASS |
| Band4 | 1413 | 5 | 23.17 | 18.79 | 30.00 | PASS |
| Band4 | 1513 | 1 | 21.18 | 16.8 | 30.00 | PASS |
| Band4 | 1513 | 2 | 21.72 | 17.34 | 30.00 | PASS |

| | | | | | | |
|---|---|---|---|---|---|---|
| Band4 | 1513 | 3 | 22.20 | 17.82 | 30.00 | PASS |
| Band4 | 1513 | 4 | 21.21 | 16.83 | 30.00 | PASS |
| Band4 | 1513 | 5 | 23.21 | 18.83 | 30.00 | PASS |
| Band5 | 4132 | 1 | 21.50 | 12.55 | 38.5 | PASS |
| Band5 | 4132 | 2 | 22.01 | 13.06 | 38.5 | PASS |
| Band5 | 4132 | 3 | 22.54 | 13.59 | 38.5 | PASS |
| Band5 | 4132 | 4 | 21.54 | 12.59 | 38.5 | PASS |
| Band5 | 4132 | 5 | 23.38 | 14.43 | 38.5 | PASS |
| Band5 | 4183 | 1 | 21.95 | 13 | 38.5 | PASS |
| Band5 | 4183 | 2 | 22.44 | 13.49 | 38.5 | PASS |
| Band5 | 4183 | 3 | 22.95 | 14 | 38.5 | PASS |
| Band5 | 4183 | 4 | 21.99 | 13.04 | 38.5 | PASS |
| Band5 | 4183 | 5 | 23.84 | 14.89 | 38.5 | PASS |
| Band5 | 4233 | 1 | 21.89 | 12.94 | 38.5 | PASS |
| Band5 | 4233 | 2 | 22.38 | 13.43 | 38.5 | PASS |
| Band5 | 4233 | 3 | 22.89 | 13.94 | 38.5 | PASS |
| Band5 | 4233 | 4 | 21.90 | 12.95 | 38.5 | PASS |
| Band5 | 4233 | 5 | 23.77 | 14.82 | 38.5 | PASS |

*Remark: EIRP (dBm) = Conducted power (dBm) + Antenna Gain (dBi). (For Band2 & 4)*
*ERP (dBm) = EIRP (dBm) - 2.15 (dB). (For Band5)*

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