

# FCC RF Test Report

## (LTE)

**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.: X6831

Trade Mark: Infinix

**FCC ID:** 2AIZN-X6831

**Applicable Standards:** FCC CFR Title 47 Part 2, 22H, 24E, 27L & M


**Date of Sample Receipt:** 24 May, 2023

**Date of Test:** 25 May, to 01 Jun., 2023

**Date of Report Issued:** 05 Jun., 2023

**Test Result:** PASS

**Tested by:** \_\_\_\_\_

*Luoxi Ding*  
  
Test Engineer

**Date:** \_\_\_\_\_

*05 Jun., 2023*

**Reviewed by:** \_\_\_\_\_

*One*  
Project Engineer

**Date:** \_\_\_\_\_

*05 Jun., 2023*

**Approved by:** \_\_\_\_\_

*Zhang*  
Manager

**Date:** \_\_\_\_\_

*05 Jun., 2023*

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.

This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

## 1 Version

Version No.	Date	Description
00	05 Jun., 2023	Original

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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.:	X6831	
Operation Frequency Range:	LTE band 2:	Tx: 1850 MHz - 1910 MHz Rx: 1930 MHz - 1990 MHz
	LTE band 4:	Tx: 1710 MHz - 1755 MHz Rx: 2110 MHz - 2155 MHz
	LTE band 5:	Tx: 824 MHz - 849 MHz Rx: 869 MHz - 894 MHz
	LTE band 7:	Tx: 2500 MHz - 2570 MHz Rx: 2620 MHz - 2690 MHz
	LTE band 38:	Tx: 2570 MHz - 2620 MHz Rx: 2570 MHz - 2620 MHz
	LTE band 41:	Tx: 2535 MHz - 2655 MHz Rx: 2535 MHz - 2655 MHz
Modulation Type:	<input checked="" type="checkbox"/> QPSK <input checked="" type="checkbox"/> 16QAM <input checked="" type="checkbox"/> 64QAM(only supports downlink)	
Antenna Type:	Internal Antenna	
Antenna Gain:	LTE band 2:	-1.40 dBi (declare by Applicant)
	LTE band 4:	-2.02 dBi (declare by Applicant)
	LTE band 5:	-5.16 dBi (declare by Applicant)
	LTE band 7:	-2.78 dBi (declare by Applicant)
	LTE band 38:	-2.78 dBi (declare by Applicant)
	LTE band 41:	-2.78 dBi (declare by Applicant)
Power Supply:	Rechargeable Li-ion Polymer Battery DC3.87V, 4900mAh	
AC Adapter:	Model: U330XSA Input: AC100-240V, 50/60Hz, 1.5A Output: DC 5.0V, 3.0A 15.0W or 10.0V, 3.3A 33.0W 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:	
QPSK mode:	Keep the EUT communication with simulated station in QPSK mode
16QAM mode:	Keep the EUT communication with simulated station in 16QAM mode
<i>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.</i>	
Operating Environment:	
Temperature:	Normal: 15°C ~ 35°C, Extreme: -30°C ~ +50°C
Humidity:	20 % ~ 75 % RH
Atmospheric Pressure:	1008 mbar
Voltage:	Nominal: 3.87 Vdc, Extreme: Low 3.40 Vdc, High 4.45 Vdc

### 3.4 Description of Test Auxiliary Equipment

Test Equipment	Manufacturer	Model No.	Serial No.
Simulated Station	Anritsu	MT8820C	6201026545
Simulated Station	Rohde & Schwarz	CMW500	108209

### 3.5 Measurement Uncertainty

Parameter	Expanded Uncertainty (Confidence of 95%(U = 2Uc(y)))
Radiated Emission (30MHz ~ 1GHz) (3m SAC)	3.8 dB
Radiated Emission (1GHz ~ 18GHz) (3m SAC)	3.6 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
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### 3.7 Laboratory Facility

<p>The test facility is recognized, certified, or accredited by the following organizations:</p> <ul style="list-style-type: none"> <li>● <b>FCC - Designation No.: CN1211</b> 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.</li> <li>● <b>ISED – CAB identifier.: CN0021</b> 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.</li> <li>● <b>CNAS - Registration No.: CNAS L15527</b> 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.</li> <li>● <b>A2LA - Registration No.: 4346.01</b> 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: <a href="https://portal.a2la.org/scopepdf/4346-01.pdf">https://portal.a2la.org/scopepdf/4346-01.pdf</a></li> </ul>
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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	02-09-2023	02-08-2024
BiConiLog Antenna	Schwarzbeck	VULB9163	WXJ002	02-09-2023	02-08-2024
Biconical Antenna	Schwarzbeck	VUBA9117	WXJ002-1	07-02-2021	07-01-2024
Horn Antenna	Schwarzbeck	BBHA9120D	WXJ002-2	02-09-2023	02-08-2024
Horn Antenna	Schwarzbeck	BBHA9120D	WXJ002-3	01-09-2023	01-08-2024
Horn Antenna	Schwarzbeck	BBHA9170	WXJ002-5	01-09-2023	01-08-2024
Horn Antenna	Schwarzbeck	BBHA9170	WXJ002-6	01-09-2023	01-08-2024
Pre-amplifier (30MHz ~ 1GHz)	Schwarzbeck	BBV9743B	WXJ001-2	01-10-2023	01-09-2024
Pre-amplifier (1GHz ~ 18GHz)	SKET	LNPA_0118G-50	WXJ001-3	01-10-2023	01-09-2024
Pre-amplifier (18GHz ~ 40GHz)	RF System	TRLA-180400G45B	WXJ002-7	01-11-2023	01-10-2024
EMI Test Receiver	Rohde & Schwarz	ESRP7	WXJ003-1	01-11-2023	01-10-2024
Spectrum Analyzer	Rohde & Schwarz	FSP 30	WXJ004	01-10-2023	01-09-2024
Spectrum Analyzer	KEYSIGHT	N9010B	WXJ004-2	10-17-2022	10-16-2023
Coaxial Cable (30MHz ~ 1GHz)	JYTSZ	JYT3M-1G-NN-8M	WXG001-4	01-18-2023	01-17-2024
Coaxial Cable (1GHz ~ 18GHz)	JYTSZ	JYT3M-18G-NN-8M	WXG001-5	01-18-2023	01-17-2024
Coaxial Cable (18GHz ~ 40GHz)	JYTSZ	JYT3M-40G-SS-8M	WXG001-7	01-18-2023	01-17-2024
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	N9020A	WXJ094	10-26-2022	10-25-2023
Simulated Station	Rohde & Schwarz	CMW500	WXJ081	06-29-2022	06-28-2023
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:

LTE band 2					
Channels		Frequency (MHz)	Channels		Frequency (MHz)
<b>1.4 MHz</b>			<b>3 MHz</b>		
Lowest channel	18607	1850.7	Lowest channel	18915	1851.5
Middle channel	18900	1880.0	Middle channel	18900	1880.0
Highest channel	19193	1909.3	Highest channel	19185	1908.5
<b>5 MHz</b>			<b>10 MHz</b>		
Lowest channel	18625	1852.5	Lowest channel	18650	1855.0
Middle channel	18900	1880.0	Middle channel	18900	1880.0
Highest channel	19175	1907.5	Highest channel	19150	1905.0
<b>15 MHz</b>			<b>20 MHz</b>		
Lowest channel	18675	1857.5	Lowest channel	18700	1860.0
Middle channel	18900	1880.0	Middle channel	18900	1880.0
Highest channel	19125	1902.5	Highest channel	19100	1900.0
LTE band 4					
Channels		Frequency (MHz)	Channels		Frequency (MHz)
<b>1.4 MHz</b>			<b>3 MHz</b>		
Lowest channel	19957	1710.7	Lowest channel	19965	1711.5
Middle channel	20175	1732.5	Middle channel	20175	1732.5
Highest channel	20393	1754.3	Highest channel	20385	1753.5
<b>5 MHz</b>			<b>10 MHz</b>		
Lowest channel	19975	1712.5	Lowest channel	20000	1715.0
Middle channel	20175	1732.5	Middle channel	20175	1732.5
Highest channel	20375	1752.5	Highest channel	20350	1750.0
<b>15 MHz</b>			<b>20 MHz</b>		
Lowest channel	20025	1717.5	Lowest channel	20050	1720.0
Middle channel	20175	1732.5	Middle channel	20175	1732.5
Highest channel	20325	1747.5	Highest channel	20300	1745.0
LTE band 5					
Channels		Frequency (MHz)	Channels		Frequency (MHz)
<b>1.4 MHz</b>			<b>3 MHz</b>		
Lowest channel	20407	824.7	Lowest channel	20415	825.5
Middle channel	20525	836.5	Middle channel	20525	836.5
Highest channel	20643	848.3	Highest channel	20635	847.5
<b>5 MHz</b>			<b>10 MHz</b>		
Lowest channel	20425	826.5	Lowest channel	20450	829.0
Middle channel	20525	836.5	Middle channel	20525	836.5
Highest channel	20625	846.5	Highest channel	20600	844.0

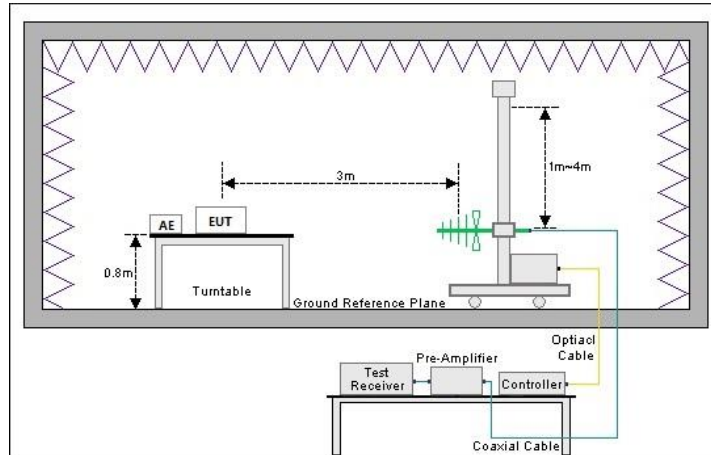
LTE band 7					
Channels		Frequency (MHz)	Channels		Frequency (MHz)
<b>5 MHz</b>			<b>10 MHz</b>		
Lowest channel	20775	2502.5	Lowest channel	20800	2505.0
Middle channel	21100	2535.0	Middle channel	21100	2535.0
Highest channel	21425	2567.5	Highest channel	21400	2565.0
<b>15 MHz</b>			<b>20 MHz</b>		
Lowest channel	20825	2507.5	Lowest channel	20850	2510.0
Middle channel	21100	2535.0	Middle channel	21100	2535.0
Highest channel	21375	2562.5	Highest channel	21350	2560.0
LTE band 41 Include LTE band 38					
Channels		Frequency (MHz)	Channels		Frequency (MHz)
<b>5 MHz</b>			<b>10 MHz</b>		
Lowest channel	40065	2537.50	Lowest channel	40090	2540.00
Middle channel	40640	2595.00	Middle channel	40640	2595.00
Highest channel	41215	2652.50	Highest channel	41190	2650.00
<b>15 MHz</b>			<b>20 MHz</b>		
Lowest channel	40115	2542.50	Lowest channel	40140	2545.00
Middle channel	40640	2595.00	Middle channel	40640	2595.00
Highest channel	41165	2647.50	Highest channel	41140	2645.00



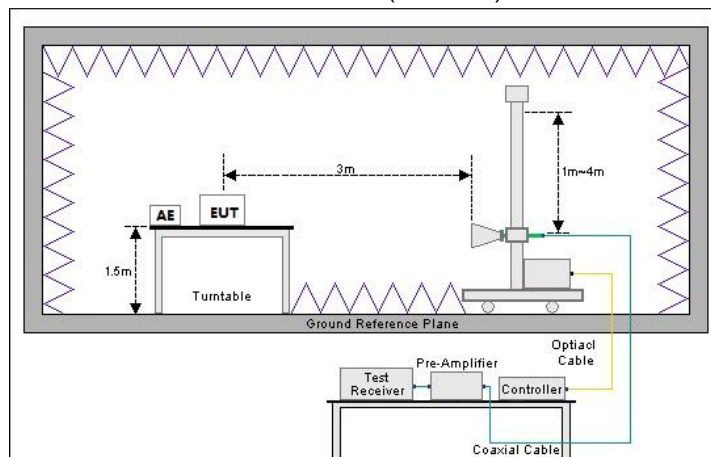
## 4.2 Test Setup

### 1) Radiated emission measurement:

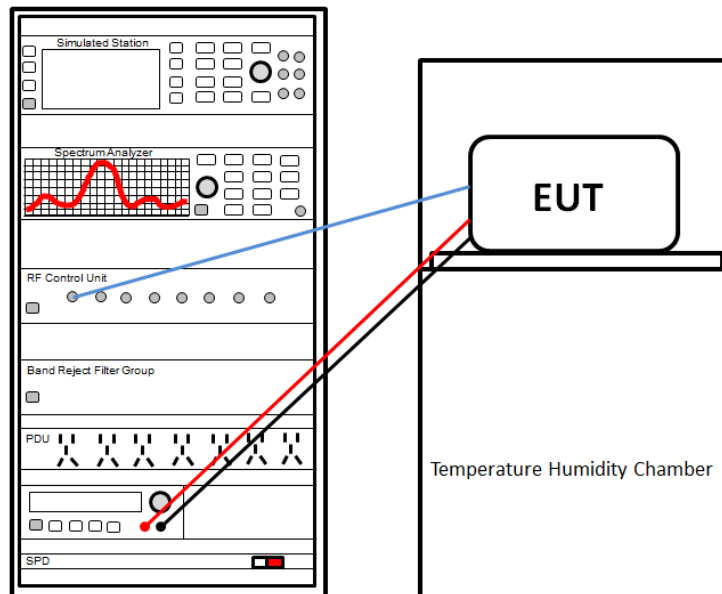
Below 1GHz (3m SAC)



Above 1GHz (3m SAC)



### 2) Conducted test method



### 4.3 Test Procedure

Test method	Test step
Radiated emission	<p><b>For below 1GHz:</b></p> <ol style="list-style-type: none"> <li>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.</li> <li>EUT works in each mode of operation that needs to be tested , and having the EUT continuously working, respectively on 3 axis (X, Y &amp; 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.</li> <li>Open the test software to control the test antenna and test turntable. Perform the test, save the test results, and export the test data.</li> </ol> <p><b>For above 1GHz:</b></p> <ol style="list-style-type: none"> <li>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.</li> <li>EUT works in each mode of operation that needs to be tested , and having the EUT continuously working, respectively on 3 axis (X, Y &amp; 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.</li> <li>Open the test software to control the test antenna and test turntable. Perform the test, save the test results, and export the test data.</li> </ol>
Conducted test method	<ol style="list-style-type: none"> <li>The LTE antenna port of EUT was connected to the test port of the test system through an RF cable.</li> <li>The EUT is keeping in continuous transmission mode and tested in all modulation modes.</li> <li>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.</li> </ol>

## 5 Test Results

### 5.1 Summary

#### 5.1.1 Clause and Data Summary

This report was amended on FCC ID: 2AIZN-X6831 follow FCC Class II Permissive Change. The original report: JYTSZ-R12-2202574, issued by JianYan Testing Group Shenzhen Co., Ltd. The differences between them as below: Replace the memory chips and replace LTE B4 and WCDMA B4 duplexer supplier. So need to Spot test the LTE Band 4 RF Output Power and Field Strength of Spurious Radiation.

Test items	Standard clause	Test data	Result
RF Exposure (SAR)	Part 1.1307 Part 2.1093	Please refer to JYTSZ-R12-2202574 report.	Pass <sup>2</sup>
RF Output Power	Part 2.1046 Part 22.913 (a)(5) Part 24.232 (c) Part 27.50 (d)(4) Part 27.50 (h)(2)	See Section 5.2	Pass <sup>1</sup>
Peak-to-Average Power Ratio	Part 24.232 (d) Part 27.50 (d)(5)	Please refer to JYTSZ-R12-2202574 report.	Pass <sup>2</sup>
Modulation Characteristics	Part 2.1047	Please refer to JYTSZ-R12-2202574 report.	Pass <sup>2</sup>
26dB Emission Bandwidth 99% Occupied Bandwidth	Part 2.1049	Please refer to JYTSZ-R12-2202574 report.	Pass <sup>2</sup>
Out of Band Emission at Antenna Terminals	Part 2.1051 Part 22.917 (a) Part 24.238 (a) Part 27.53 (h) Part 27.53 (m)(4)	Please refer to JYTSZ-R12-2202574 report.	Pass <sup>2</sup>
Field Strength of Spurious Radiation	Part 2.1053 Part 22.917 (a) Part 24.238 (a) Part 27.53 (h) Part 27.53 (m)(4)	See Section 5.3	Pass <sup>1</sup>
Frequency Stability vs. Temperature	Part 2.1055 (a)(1)(b) Part 22.355 Part 24.235 Part 27.54	Please refer to JYTSZ-R12-2202574 report.	Pass <sup>2</sup>
Frequency Stability vs. Voltage	Part 2.1055 (d)(2) Part 22.355 Part 24.235 Part 27.54	Please refer to JYTSZ-R12-2202574 report.	Pass <sup>2</sup>
<b>Remark:</b> 1. Pass <sup>1</sup> : The EUT complies with the essential requirements in the standard. 2. Pass <sup>1</sup> : Please refer to JYTSZ-R12-2202574 report, issued by JianYan Testing Group Shenzhen Co., Ltd. 3. 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).			
<b>Test Method:</b>	ANSI/TIA-603-E-2016 ANSI C63.26-2015		

5.1.2 Test Limit

Test items	Limit																																
RF Output Power	<p><b>LTE band 2/7/38/41:</b> 2W EIRP</p> <p><b>LTE band 4:</b> 1W EIRP</p> <p><b>LTE band 5:</b> 7W ERP</p>																																
Peak-to-Average Power Ratio	<p><b>LTE band 2/4:</b>The peak-to-average ratio (PAR) of the transmission may not exceed 13 dB</p> <p><b>Other bands:</b> N/A report only</p>																																
Modulation Characteristics	N/A																																
26dB Emission Bandwidth 99% Occupied Bandwidth	N/A																																
Out of Band Emission at Antenna Terminals  Field Strength of Spurious Radiation	<p><b>LTE band 2, 4, 5:</b> 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 <math>43 + 10 \log(P)</math> dB.</p> <p><b>LTE band 7, 38, 41:</b> For mobile digital stations, the attenuation factor shall be not less than <math>40 + 10 \log(P)</math> dB on all frequencies between the channel edge and 5 megahertz from the channel edge, <math>43 + 10 \log(P)</math> dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and <math>55 + 10 \log(P)</math> dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than <math>43 + 10 \log(P)</math> dB on all frequencies between 2490.5 MHz and 2496 MHz and <math>55 + 10 \log(P)</math> dB at or below 2490.5 MHz.</p>																																
Frequency Stability vs. Temperature  Frequency Stability vs. Voltage	<p><b>LTE band 2:</b> The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.</p> <p><b>LTE band 4, 7, 38, 41:</b> The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.</p> <p><b>LTE band 5:</b> 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.</p> <p style="text-align: center;"><b>TABLE C-1—FREQUENCY TOLERANCE FOR TRANSMITTERS IN THE PUBLIC MOBILE SERVICES</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Frequency range (MHz)</th> <th>Base, fixed (ppm)</th> <th>Mobile &gt;3 watts (ppm)</th> <th>Mobile ≤3 watts (ppm)</th> </tr> </thead> <tbody> <tr> <td>25 to 50</td> <td></td> <td>20.0</td> <td>50.0</td> </tr> <tr> <td>50 to 450</td> <td></td> <td>5.0</td> <td>50.0</td> </tr> <tr> <td>450 to 512</td> <td></td> <td>2.5</td> <td>5.0</td> </tr> <tr> <td>821 to 896</td> <td></td> <td>1.5</td> <td>2.5</td> </tr> <tr> <td>928 to 929</td> <td></td> <td>5.0</td> <td>n/a</td> </tr> <tr> <td>929 to 960</td> <td></td> <td>1.5</td> <td>n/a</td> </tr> <tr> <td>2110 to 2220</td> <td></td> <td>10.0</td> <td>n/a</td> </tr> </tbody> </table>	Frequency range (MHz)	Base, fixed (ppm)	Mobile >3 watts (ppm)	Mobile ≤3 watts (ppm)	25 to 50		20.0	50.0	50 to 450		5.0	50.0	450 to 512		2.5	5.0	821 to 896		1.5	2.5	928 to 929		5.0	n/a	929 to 960		1.5	n/a	2110 to 2220		10.0	n/a
Frequency range (MHz)	Base, fixed (ppm)	Mobile >3 watts (ppm)	Mobile ≤3 watts (ppm)																														
25 to 50		20.0	50.0																														
50 to 450		5.0	50.0																														
450 to 512		2.5	5.0																														
821 to 896		1.5	2.5																														
928 to 929		5.0	n/a																														
929 to 960		1.5	n/a																														
2110 to 2220		10.0	n/a																														

## 5.2 RF Output Power

### Test Result:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.77	20.75	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.90	20.88	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.70	20.68	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.85	20.83	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.89	20.87	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#2	22.84	20.82	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.78	19.76	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.88	20.86	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.95	20.93	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.89	20.87	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.96	20.94	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.97	20.95	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#2	22.96	20.94	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.01	19.99	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.80	20.78	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.94	20.92	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.82	20.8	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.91	20.89	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.92	20.9	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#2	22.91	20.89	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.91	19.89	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.92	19.9	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.97	19.95	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.88	19.86	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.77	19.75	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.80	19.78	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#2	21.79	19.77	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.88	18.86	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.09	20.07	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.26	20.24	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.05	20.03	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.90	19.88	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.90	19.88	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#2	21.94	19.92	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.92	18.9	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.93	19.91	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.10	20.08	30.00	PASS

Band4	1.4MHz	16QAM	20393	1RB#5	21.92	19.9	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.79	19.77	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.79	19.77	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#2	21.79	19.77	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.81	18.79	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.81	20.79	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#7	22.77	20.75	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.72	20.7	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.76	19.74	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.78	19.76	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.69	19.67	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.76	19.74	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.82	20.8	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#7	22.74	20.72	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.79	20.77	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.78	19.76	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.78	19.76	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.74	19.72	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.76	19.74	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.55	20.53	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#7	22.54	20.52	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.57	20.55	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.57	19.55	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.59	19.57	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.56	19.54	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.52	19.5	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.01	19.99	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#7	21.86	19.84	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.86	19.84	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.82	18.8	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.84	18.82	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.79	18.77	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.69	18.67	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.70	19.68	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#7	21.67	19.65	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.74	19.72	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.83	18.81	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.82	18.8	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.85	18.83	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.71	18.69	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.76	19.74	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#7	21.71	19.69	30.00	PASS

Band4	3MHz	16QAM	20385	1RB#14	21.67	19.65	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.65	18.63	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.66	18.64	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.59	18.57	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.59	18.57	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.80	20.78	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.75	20.73	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.59	20.57	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.77	19.75	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.72	19.7	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#11	21.71	19.69	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.72	19.7	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.81	20.79	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.86	20.84	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.07	21.05	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.72	19.7	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.73	19.71	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#11	21.75	19.73	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.75	19.73	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.56	20.54	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.65	20.63	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.52	20.5	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.55	19.53	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.58	19.56	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#11	21.51	19.49	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.59	19.57	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.96	19.94	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.94	19.92	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.76	19.74	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.84	18.82	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.79	18.77	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#11	20.81	18.79	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.74	18.72	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.75	19.73	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.84	19.82	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.04	20.02	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.77	18.75	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.77	18.75	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#11	20.79	18.77	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.86	18.84	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.51	19.49	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.59	19.57	30.00	PASS

Band4	5MHz	16QAM	20375	1RB#24	21.50	19.48	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.59	18.57	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.58	18.56	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#11	20.59	18.57	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.62	18.6	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.80	20.78	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.94	20.92	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.62	20.6	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.76	19.74	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.74	19.72	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#24	21.79	19.77	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.69	19.67	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.78	20.76	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.98	20.96	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.80	20.78	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.73	19.71	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.80	19.78	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#24	21.73	19.71	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.76	19.74	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.61	20.59	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.67	20.65	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.49	20.47	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.66	19.64	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.62	19.6	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#24	21.65	19.63	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.60	19.58	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.98	19.96	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.91	19.89	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.84	19.82	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.81	18.79	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.80	18.78	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#24	20.87	18.85	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.75	18.73	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.68	19.66	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.73	19.71	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.79	19.77	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.88	18.86	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.86	18.84	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#24	20.85	18.83	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.79	18.77	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.79	19.77	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.88	19.86	30.00	PASS



Band4	10MHz	16QAM	20350	1RB#49	21.63	19.61	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.67	18.65	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.68	18.66	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#24	20.66	18.64	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.61	18.59	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.70	20.68	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#37	22.67	20.65	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.70	20.68	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#0	21.77	19.75	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#16	21.80	19.78	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#35	21.76	19.74	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.69	19.67	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.57	20.55	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#37	22.80	20.78	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.90	20.88	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#0	21.76	19.74	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#16	21.74	19.72	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#35	21.71	19.69	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.78	19.76	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.63	20.61	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#37	22.62	20.6	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.43	20.41	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#0	21.78	19.76	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#16	21.78	19.76	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#35	21.75	19.73	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.74	19.72	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.93	19.91	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#37	21.94	19.92	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.86	19.84	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#0	20.80	18.78	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#16	20.81	18.79	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#35	20.79	18.77	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.74	18.72	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.54	19.52	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#37	21.70	19.68	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.59	19.57	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#0	20.66	18.64	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#16	20.70	18.68	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#35	20.64	18.62	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.79	18.77	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.78	19.76	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#37	21.77	19.75	30.00	PASS

Band4	15MHz	16QAM	20325	1RB#74	21.61	19.59	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#0	20.75	18.73	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#16	20.75	18.73	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#35	20.72	18.7	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.58	20.56	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.77	20.75	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.60	20.58	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.71	19.69	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#24	21.69	19.67	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#49	21.70	19.68	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.70	19.68	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.41	20.39	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.80	20.78	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.50	20.48	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.71	19.69	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#24	21.74	19.72	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#49	21.70	19.68	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.73	19.71	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.62	20.6	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.86	20.84	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.47	20.45	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.71	19.69	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#24	21.74	19.72	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#49	21.72	19.7	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.71	19.69	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.74	19.72	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.00	19.98	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.76	19.74	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.79	18.77	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#24	20.80	18.78	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#49	20.77	18.75	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.74	18.72	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.49	19.47	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.82	19.8	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.59	19.57	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.82	18.8	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#24	20.83	18.81	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#49	20.77	18.75	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.87	18.85	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.68	19.66	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.97	19.95	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.42	19.4	30.00	PASS

Band4	20MHz	16QAM	20300	50RB#0	20.75	18.73	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#24	20.74	18.72	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#49	20.75	18.73	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.72	18.7	30.00	PASS

Remark:  $EIRP (dBm) = \text{Conducted power (dBm)} + \text{Antenna Gain (dBi)}$ . (For Band 4)

$ERP (dBm) = EIRP (dBm) - 2.15 (dB)$ .

### 5.3 Field Strength of Spurious Radiation Measurement

Note: All bandwidths, modulation types and RB configurations were pretested, and it was found that minimum bandwidths, QPSK modulation and 1RB0 were the worst modes, and only the worst modes were reflected in the report.

LTE band 4 – 1.4 MHz bandwidth						
Lowest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
3421.40	-48.39	-4.19	-52.58	-13.00	39.58	Vertical
5132.10	-45.22	4.68	-40.54	-13.00	27.54	Vertical
6842.80	-51.23	10.63	-40.60	-13.00	27.60	Vertical
3421.40	-47.42	-4.29	-51.71	-13.00	38.71	Horizontal
5132.10	-45.59	4.21	-41.38	-13.00	28.38	Horizontal
6842.80	-49.10	9.58	-39.52	-13.00	26.52	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
3465.00	-47.93	-3.00	-50.93	-13.00	37.93	Vertical
5197.50	-44.75	4.10	-40.65	-13.00	27.65	Vertical
6930.00	-51.35	11.18	-40.17	-13.00	27.17	Vertical
3465.00	-47.89	-3.11	-51.00	-13.00	38.00	Horizontal
5197.50	-45.95	3.60	-42.35	-13.00	29.35	Horizontal
6930.00	-48.93	9.86	-39.07	-13.00	26.07	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
3508.60	-47.90	-1.98	-49.88	-13.00	36.88	Vertical
5262.90	-45.24	3.70	-41.54	-13.00	28.54	Vertical
7017.20	-51.10	11.17	-39.93	-13.00	26.93	Vertical
3508.60	-47.81	-2.15	-49.96	-13.00	36.96	Horizontal
5262.90	-46.31	3.31	-43.00	-13.00	30.00	Horizontal
7017.20	-48.47	9.63	-38.84	-13.00	25.84	Horizontal
<b>Remark:</b>						
1. The emission levels of below 1 GHz are lower than the limit 10dB, so not show in test report.						

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