

UMTS TEST REPORT FULL REPORT

No. I13GW9720-RF-WCDMA

for

U7501

with

Hardware: LWAM811A2-1

Software Version: LWA0022.1.0_M811

Issued Date: 2013-09-18



Note:

The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of CTTL Beijing.

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1. Test Laboratory

1.1. Testing Location

Company Name: China Telecommunication Technology Labs
Address: No. 52, Huayuan Bei Road, Haidian District, Beijing, P. R. China
Postal Code: 100191
Telephone: 62300300
Fax: 62300505

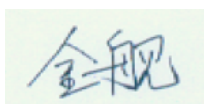
1.2. Testing Environment

Normal Temperature: 15-35°C
Extreme Temperature: -10/+55°C
Relative Humidity: 20-75%

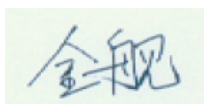
1.3. Project data

Testing Start Date: 2013-08-30
Testing End Date: 2013-09-17

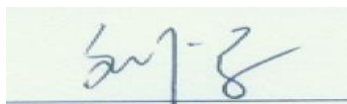
1.4. Signature



Jin Jian
(Tester)



Jin Jian
(Prepared this test report)



Liu Jun
(Reviewed this test report)



Zhang Xiang
Deputy Director of the laboratory
(Approved this test report)

2. Client Information

2.1. Applicant Information

Company Name: Longsung Technology (Shanghai) CO.,LTD.
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Shanghai, P.R. China
City: Shanghai
Postal Code: 201204
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Telephone: +86-21-50809688-123
Fax: +86-21-50808118

2.2. Manufacturer Information

Company Name: Longsung Technology (Shanghai) CO.,LTD.
Address: No.2, Bldg 5, 299 Bisheng Rd, Zhangjiang Hi-tech Park, Pudong,
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City: Shanghai
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3. Equipment Under Test (EUT) and Ancillary Equipment (AE)

3.1. About EUT

Description	WCDMA/GSM Wireless Module
Model	U7501
UMTS Frequency Band	FDDI/FDDVIII
GSM Frequency Band	GSM900/GSM1800/PCS1900/GSM850
Type of modulation	QPSK/GMSK
Power Class	GSM900:4, DCS1800:1, FDD I :3 FDDVIII :3
GPRS Multislot Class	12
EGPRS Multislot Class	N/A
Extreme Temperature	-10/+55°C
Normal Voltage	3.8V
Extreme Low Voltage	3.3V
Extreme High Voltage	4.2V

Note: Photographs of EUT are shown in ANNEX A of this test report.

3.2. Internal Identification of EUT used during the test

EUT ID*	SN or IMEI	HW Version	SW Version	Date of receipt
N06	862105020015834	LWAM811A2-1	LWA0022.1.0_M811	2013-8-25

*EUT ID: is used to identify the test sample in the lab internally.

3.3. Internal Identification of AE used during the test

AE ID*	Description	SN
n/a	---	---

*AE ID: is used to identify the test sample in the lab internally.

4. Reference Documents

4.1. Documents supplied by applicant

PICS/PIXIT, referring to Annex B for detailed information, is supplied by the client or manufacturer, which is the basis of testing.

4.2. Reference Documents for testing

The following documents listed in this section are referred for testing.

Reference	Title	Version
3GPP TS 34.121-1	3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Terminal conformance specification; Radio transmission and reception (FDD)	V11.0.0
3GPP TS 34.121-2	3rd Generation Partnership Project; Technical Specification Group Radio Access Network User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)	V10.7.0
ETSI EN 301 908-1	Electromagnetic compatibility and Radio spectrum Matters (ERM);Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks;Part 1: Harmonized EN for IMT-2000, introduction and common requirements, covering essential requirements of article 3.2 of the R&TTE Directive	V5.2.1
ETSI EN 301 908-2	Electromagnetic compatibility and Radio spectrum Matters (ERM);Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks;Part 2: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive	V5.2.1

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