

# RF Exposure REPORT

No. I14Z47121-GPM02

for

**TCT Mobile Limited** 

**Bluetooth phone** 

Model Name:BP61

FCC ID: RAD511

With

Hardware Version: proto

Software Version: vA15

Issued Date: 2014-07-07

#### 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 TMC Beijing.

#### **Test Laboratory:**

TMC Beijing, Telecommunication Metrology Center of Ministry of Industry and Information Technology No. 52, Huayuan Bei Road, Haidian District, Beijing, P. R. China 100191.

Tel:+86(0)10-62304633, Fax:+86(0)10-62304633 Email:welcome@emcite.com. www.emcite.com



# **CONTENTS**

1.	TEST LABORATORY	3
1.1.	TESTING LOCATION	3
1.2.	TESTING ENVIRONMENT	3
1.3.	PROJECT DATA	3
1.4.	SIGNATURE	3
2.	CLIENT INFORMATION	4
2.1.	APPLICANT INFORMATION	4
2.2.	MANUFACTURER INFORMATION	4
3.	EQUIPMENT UNDER TEST (EUT) AND ANCILLARY EQUIPMENT (AE)	5
3.1.	ABOUT EUT	5
3.2.	INTERNAL IDENTIFICATION OF EUT	5
3.3.	INTERNAL IDENTIFICATION OF AE	5
4.	REFERENCE DOCUMENTS	6
4.1.	REFERENCE DOCUMENTS FOR TESTING	6
5.	RF EXPOSURE LIMIT	6



## 1. Test Laboratory

## 1.1. Testing Location

Company Name: TMC Beijing, Telecommunication Metrology Center of MIIT Address: No 52, Huayuan beilu, Haidian District, Beijing, P.R.China

Postal Code: 100191

Telephone: 00861062304633 Fax: 00861062304793

### 1.2. <u>Testing Environment</u>

Normal Temperature:  $15-35^{\circ}$ C Relative Humidity: 20-75%

#### 1.3. Project data

Project Leader: Xue Zhen
Testing Start Date: 2014-06-17
Testing End Date: 2014-07-07

#### 1.4. Signature

Xue Zhen

(Prepared this test report)

**Song Chongwen** 

(Reviewed this test report)

Lu Bingsong

Deputy Director of the laboratory (Approved this test report)



## 2. Client Information

### 2.1. Applicant Information

Company Name: TCT Mobile Limited

Address /Post: 5F, C building, No. 232, Liang Jing Road ZhangJiang High-Tech Park,

Pudong Area Shanghai, P.R. China. 201203

City: Shanghai Postal Code: 201203 Country: China

Contact Person: Gong Zhizhou

Contact Email zhizhou.gong@jrdcom.com

Telephone: 0086-21-61460890 Fax: 0086-21-61460602

#### 2.2. Manufacturer Information

Company Name: TCT Mobile Limited

Address /Post: 5F, C building, No. 232, Liang Jing Road ZhangJiang High-Tech Park,

Pudong Area Shanghai, P.R. China. 201203

City: Shanghai Postal Code: 201203 Country: China

Contact Person: Gong Zhizhou

Contact Email zhizhou.gong@jrdcom.com

Telephone: 0086-21-61460890 Fax: 0086-21-61460602



## 3. Equipment Under Test (EUT) and Ancillary Equipment (AE)

#### 3.1. About EUT

Description Bluetooth phone

Model Name BP61

Frequency Band ISM 2400MHz~2483.5MHz Type of Modulation GFSK/π/4 DQPSK/8DPSK

Number of Channels 79

Extreme Temperature  $-10/+55^{\circ}$ C Normal Voltage 3.8V Peak antenna gain 1.05 dBi

Note1: Photographs of EUT are shown in ANNEX A of this test report.

#### 3.2. Internal Identification of EUT

**EUT ID\*** IMEI HW Version SW Version UT03A / proto vA15

### 3.3. Internal Identification of AE

AE ID*	Description	SN
AE1	RF cable	

<sup>\*</sup>AE ID: is used to identify the test sample in the lab internally.

<sup>\*</sup>EUT ID: is used to identify the test sample in the lab internally.



## 4. Reference Documents

#### 4.1. Reference Documents for testing

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

Reference	Title	Version
RSS-102	Radio Frequency Exposure Compliance of Radio communication	Issue 4
	Apparatus (All Frequency Bands)	
KDB447498	Mobile and Portable Devices RF Exposure Procedures and	v05r01
	Equipment Authorization Policies	

## 5. RF Exposure Limit

According to RSS-102 Issue 2, section 2.5 and FCC KDB447498, and the maximum output power listed below, the device is exempt from the routine evaluation and is fulfill RF exposure compliance with FCC and IC requirement.

The output power and operating frequency of the device are:

mode	Maximum Output Power	
	Conducted	Radiated
2.4GHz Bluetooth	5.93dBm	6.98dBm

\*\*\*END OF REPORT\*\*\*