



RF Exposure REPORT

No. I14Z45229-GPM02

for

TCT Mobile Limited

Connected wristband with Bluetooth technology

Model Name: SM01

Marketing Name: BoomBand

FCC ID: RAD909

With

Hardware Version: Proto

Software Version: 1.1.4

Issued Date: 2014-04-09

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
6. TEST RESULTS	错误!未定义书签。

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. Testing Environment

Normal Temperature: 15-35℃
Relative Humidity: 20-75%

1.3. Project data

Project Leader: Xue Zhen
Testing Start Date: 2013-02-14
Testing End Date: 2013-03-06

1.4. Signature



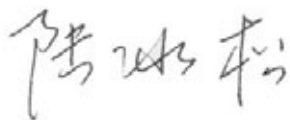
Xue Zhen

(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	Connected wristband with Bluetooth technology
Model Name	SM01
Marketing Name	BoomBand
Frequency Band	ISM 2400MHz~2483.5MHz
Type of Modulation	GFSK
Number of Channels	79
Extreme Temperature	-10/+55℃
Normal Voltage	3.8V
Peak antenna gain	1.99 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	1.1.4

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

3.3. Internal Identification of AE

AE ID*	Description	SN
AE1	RF cable	---

*AE 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 Apparatus (All Frequency Bands)	Issue 4
KDB447498	Mobile and Portable Devices RF Exposure Procedures and Equipment Authorization Policies	v05r01

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	-2.43dBm	-0.44dBm

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