



***Full***

# **RF Exposure Evaluation Report**

**No. 2014SAR002302**

***For***

**Client : TCT Mobile Limited**

**Production : Bluetooth headset**

**Model Name : one touch BH50+**

**Hardware Version: V1.0**

**Software Version: onetouch\_BH50+\_V05\_**

**20140117\_Rel eased\_final**

**Issued date: 2014-04-16**

**FCC ID: RAD485**

**IC ID: 9238A-0029**

**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 ECIT Shanghai.

**Test Laboratory:**

ECIT Shanghai, East China Institute of Telecommunications

Add: 7F, G Area, No.668, Beijing East Road, Huangpu District, Shanghai, P. R. China

Tel: (+86)-021-63843300, E-Mail: [welcome@ecit.org.cn](mailto:welcome@ecit.org.cn)

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## 1 Test Laboratory

### 1.1 Testing Location

Company Name:	ECIT Shanghai, East China Institute of Telecommunications
Address:	7-8F, G Area, No. 668, Beijing East Road, Huangpu District, Shanghai, P. R. China
Postal Code:	200001
Telephone:	(+86)-021-63843300
Fax:	(+86)-021-63843301

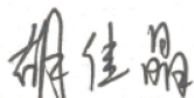
### 1.2 Testing Environment

Normal Temperature:	15-35℃
Relative Humidity:	20-75%
Ambient noise & Reflection:	< 0.012 W/kg

### 1.3 Project Data

Project Leader:	Wang Yaqiong
Testing Start Date:	2013-03-05
Testing End Date:	2013-03-05

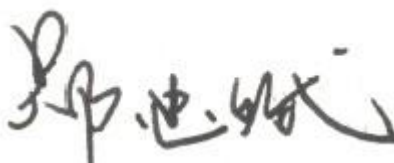
### 1.4 Signature



Hu Jiajing  
(Prepared this test report)



Yu Naiping  
(Reviewed this test report)



Zheng Zhongbin  
Director of the laboratory  
(Approved this test report)

## 2 Client Information

### 2.1 Applicant Information for FCC

Company Name: TCT Mobile Limited  
Address: 5F, E building, No. 232, Liang Jing Road ZhangJiang High-Tech Park,  
Pudong Area Shanghai, P.R. China. 201203  
Telephone: +86-755-3303 5399  
Postcode: 518057

### 2.2 Manufacturer Information for FCC

Company Name: TCL COMMUNICATION TECHNOLOGY HOLDINGS LIMITED  
Address: 70 Huifeng 4rd, ZhongKai Hi-tech Development District , Huizhou,  
Guangdong 516006 P.R.China  
Telephone: +86-755-3303 5399  
Postcode: 518057

### 2.3 Applicant Information for IC

Company Name: TCT Mobile Multinational Limited  
Address: Room 1910-12A, Tower 3, China HK City 33 Canton Road Tsimshatsui  
Kowloon Hong Kong  
Telephone: +86-755-3303 5399  
Postcode: --

### 2.4 Manufacturer Information for IC

Company Name: TCT Mobile Multinational Limited  
Address: Room 1910-12A, Tower 3, China HK City 33 Canton Road Tsimshatsui  
Kowloon Hong Kong  
Telephone: +86-755-3303 5399  
Postcode: --

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

#### 3.1 About EUT

Description:	Premium BT headset with black chrome NCVM
Model name:	one touch BH50+
Operation Model(s):	Bluetooth
Tx Frequency:	2402 ~ 2480 MHz (BT)
Test device Production information:	Production unit
Device type:	Portable device
UE category:	3
Antenna type:	Inner antenna

#### 4.2 Internal Identification of EUT used during the test

EUT ID*	SN or IMEI	HW Version	SW Version
N01	N/A	V1.0	onetouch_BH50+_V05_20140117_Released_final

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

#### 4.3 Internal Identification of AE used during the test

AE ID*	Description	Model	SN	Manufacturer
N/A	N/A	N/A	N/A	N/A

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

## **5 TEST METHODOLOGY**

### **5.1 Applicable Limit Regulations**

**FCC CFR 47, Part 2** Frequency allocations and radio treaty matters; general rules and regulations.

Section 2.1091      Radiofrequency radiation exposure evaluation: mobile devices

**Rss102\_issue4. 2.5 Exemption from Routine Evaluation Limits**

## 6 SAR Test Result

The Average Output Power is -0.46 dBm, 0.8995mW, is less than 5mW.

According to the FCC Standard and IC Standard, EUT deemed to comply with the basic restrictions without testing.

————— **The end of report** —————