



# TEST REPORT

Product Name: Smart bracelet

Trademark: N/A

Model Number:

Prepared For:

Address:

Manufacturer:

Address:

Prepared By: Shenzhen BCTC Testing Co., Ltd.

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Sample Received Date: Nov. 27, 2018

Sample tested Date: Nov. 27, 2018 to Nov. 29, 2018

Issue Date: Nov. 29, 2018

Report No.: BCTC-FY181106594-1E

Test Standards EN 62479:2010

Test Results PASS

Remark: This is RED Health test report.

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(Note: N/A means not applicable)



## 1. VERSION

Report No.	Issue Date	Description	Approved
BCTC-FY181106594-1E	Nov. 29, 2018	Original	Valid



## 2. PRODUCT INFORMATION AND TEST SETUP

### 2.1 Product Information

Model(s):

Model Description: The product is different for model number and outlook color.

Bluetooth Version: BT 4.0

Hardware Version: N/A

Software Version: N/A

Operation Frequency: Bluetooth: 2402-2480MHz

Max. RF output power: Bluetooth: -0.51dBm

Type of Modulation: Bluetooth: GFSK

Antenna installation: Bluetooth: Internal antenna

Antenna Gain: Bluetooth: 0dBi

Ratings: DC 3.7V from Battery  
DC 5V from adapter



### 3. HEALTH REQUIREMENTS

#### 3.1 Limits

According to Council Recommendation: the criteria listed in the following table shall be used to evaluate the environment impact of human exposure to radio frequency (RF) radiation.

Reference levels for electric, magnetic and electromagnetic fields (10MHz to 300GHz)

Low-power electronic and electrical equipment is deemed to comply with the provisions of this standard if it can be demonstrated using routes B, C or D that the available antenna power and/or the average total radiated power is less than or equal to the applicable low-power exclusion level  $P_{max}$ .

Annex A contains example values for  $P_{max}$  derived from existing exposure limits listed in the bibliography, such as the ICNIRP guidelines [1], IEEE Std C95.1-1999 [2], and IEEE Std C95.1-2005 [3].

For wireless devices operated close to a person's body with available antenna powers and/or average total radiated powers higher than the  $P_{max}$  values given in Annex A, the alternative  $P_{max}$  values (called  $P_{max}'$ ), described in Annex B can also be used.

For low power equipment using pulsed signals, other limits may apply in addition to those considered in Annex A and Annex B. Both ICNIRP guidelines [1] and IEEE standards [2], [3] have specific restrictions on exposures to pulsed fields, and the requirements of those standards with respect to exposure to pulses shall be met. Annex C discusses this topic further.

Exposure tier	Region of body	Exclusion level $P_{max}$
General public	Head and trunk	20mW(13dBm)
General public	Limbs	40mW(16dBm)



### 3.2 Exposure Evaluation

Mode	The worst e.i.r.p. (dBm)	Pmax(dBm)	Result
Bluetooth Classic	-0.51	13	PASS
Remark: 1, refer to RF test report for e.i.r.p. 2, After performed the test at low/middle/high channel, the record is the worst.			



## 4. EUT PHOTOGRAPHS

EUT Photo 1



EUT Photo 2







EUT Photo 3



EUT Photo 4



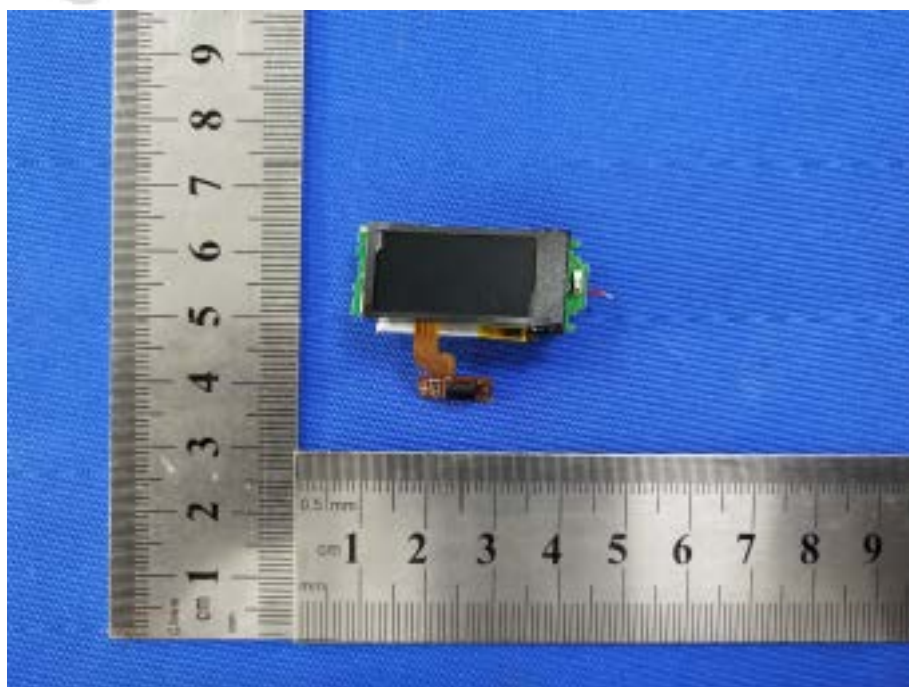




EUT Photo 5

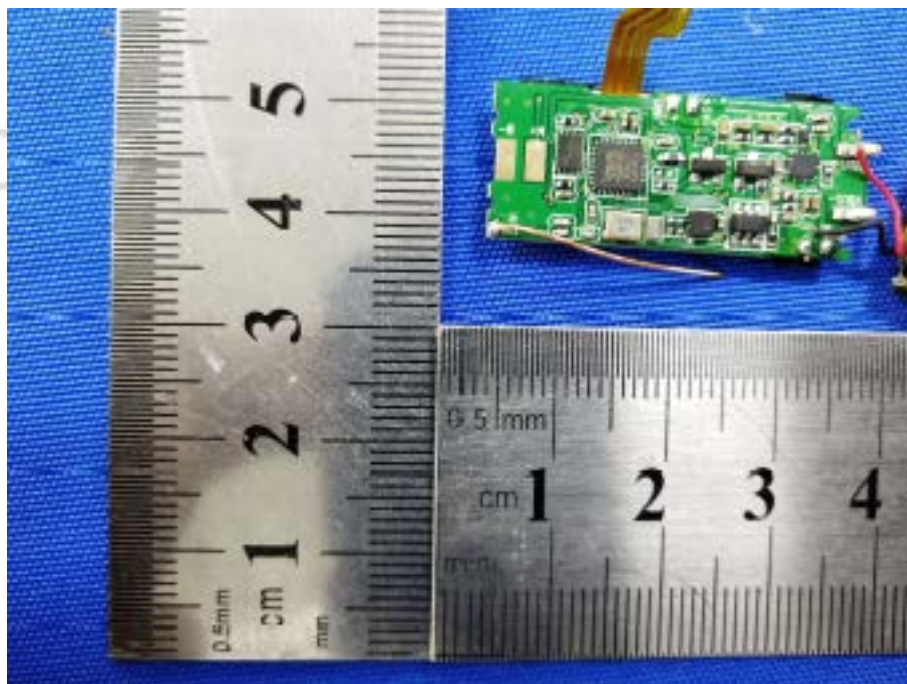


EUT Photo 6





EUT Photo 7



EUT Photo 8



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