

# TEST REPORT

Report No.: BCTC2409650002-1E

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Applicant: Shenzhen Huafurui Technology Co., Ltd.

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Product Name: Smart watch

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Test Model: X2

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Tested Date: 2024-09-04 to 2024-09-14

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Issued Date: 2024-10-14

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**Shenzhen BCTC Testing Co., Ltd.**

Product Name: Smart watch

Trademark: CUBOT

Model/Type Reference: X2  
X2 PLUS, X2 PRO, BT105, BT108, GT 1

Prepared For: Shenzhen Huafurui Technology Co., Ltd.

Address: Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993  
Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District,  
Shenzhen, P.R. China

Manufacturer: Shenzhen Huafurui Technology Co., Ltd.

Address: Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993  
Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District,  
Shenzhen, P.R. China

Prepared By: Shenzhen BCTC Testing Co., Ltd.

Address: 1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road,  
Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China

Sample Received Date: 2024-09-04

Sample Tested Date: 2024-09-04 to 2024-09-14

Issue Date: 2024-10-14

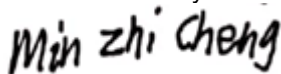
Report No.: BCTC2409650002-1E

Test Standards: EN 62479:2010  
EN 50663:2017

Test Results: PASS

Remark: This is Health test report.

Tested by:



Min Zhi Cheng/ Project Handler

Approved by:



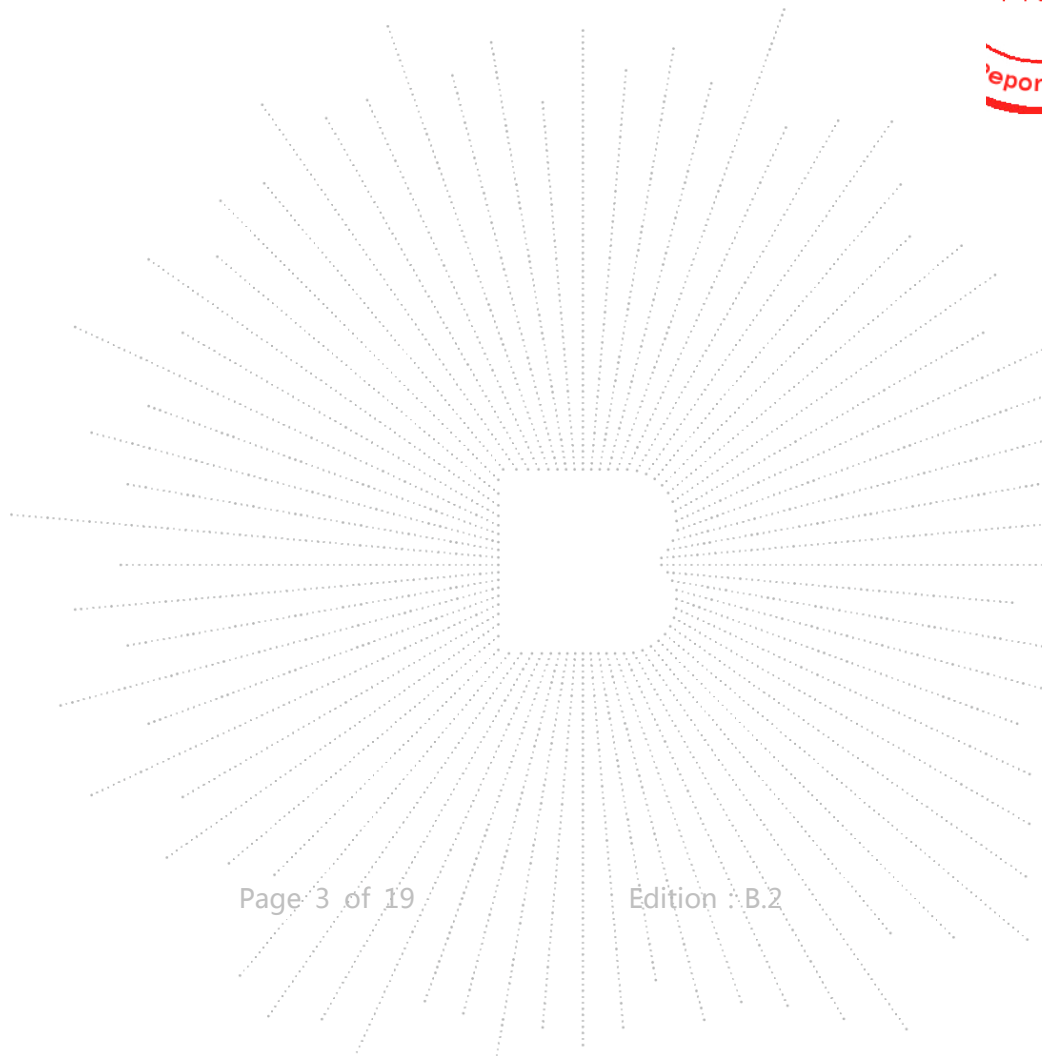
Zero Zhou/Reviewer

The test report is effective only with both signature and specialized stamp. This result(s) shown in this report refer only to the sample(s) tested. Without written approval of Shenzhen BCTC Testing Co., Ltd, this report can't be reproduced except in full. The tested sample(s) and the sample information are provided by the client.

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(Note: N/A Means Not Applicable)



**1. Version**

Report No.	Issue Date	Description	Approved
BCTC2409650002-1E	2024-10-14	Original	Valid

## 2. Product Information And Test Setup

### 2.1 Product Information

Model/Type Reference:	X2 X2 PLUS, X2 PRO, BT105, BT108, GT 1
Model Differences:	All the model are the same circuit and RF module, except model names and appearance of the color.
Hardware Version:	N/A
Software Version:	N/A
Operation Frequency:	Bluetooth: 2402-2480MHz
Max. RF output power:	Bluetooth (BLE): -2.14 dBm Bluetooth (BDR): 0.41 dBm
Type of Modulation:	Bluetooth (BLE): GFSK (1Mbps, 2Mbps) Bluetooth (BDR): GFSK, $\pi/4$ DQPSK
Antenna Type:	Internal antenna
Antenna Gain:	-5.59 dBi Remark: <input type="checkbox"/> The antenna gain of the product comes from the antenna report provided by the customer, and the test data is affected by the customer information. <input checked="" type="checkbox"/> The antenna gain of the product is provided by the customer, and the test data is affected by the customer information.
Ratings:	Charging: DC 5V From Adapter Battery: DC 3.8V



### 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 Pmax.

Annex A contains example values for Pmax 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 Pmax values given in Annex A, the alternative Pmax values (called Pmax'), 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 Pmax
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
BLE	-2.14	13	PASS
BDR	0.41	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. Remark: Based on the following changes in the original test report (BCTC2409830598-1E), Only changes applicant, manufacturer, Trademark, EUT photo logo.			



#### 4. EUT Photographs

EUT Photo 1

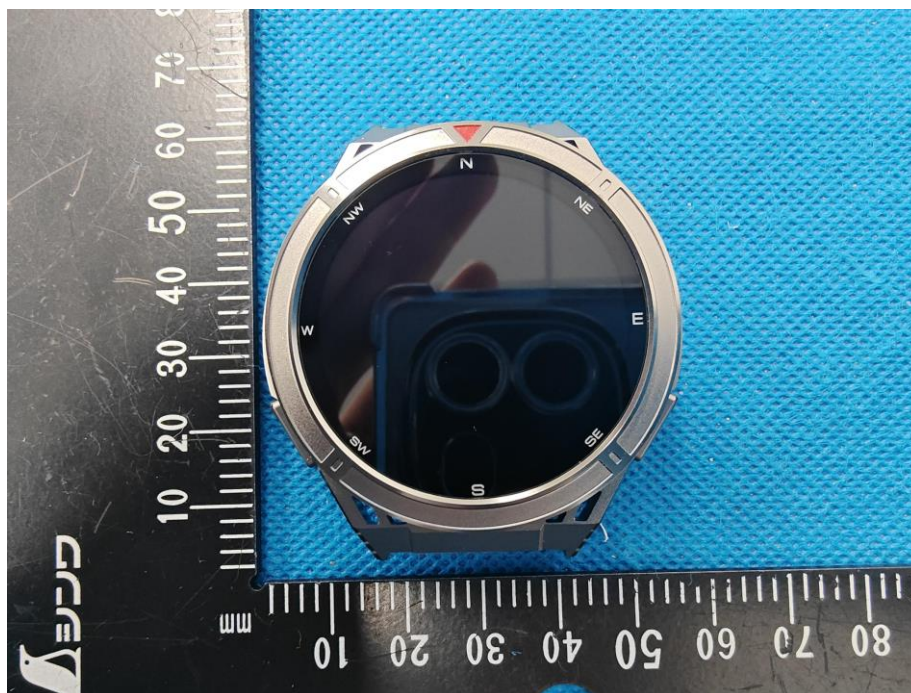


EUT Photo 2

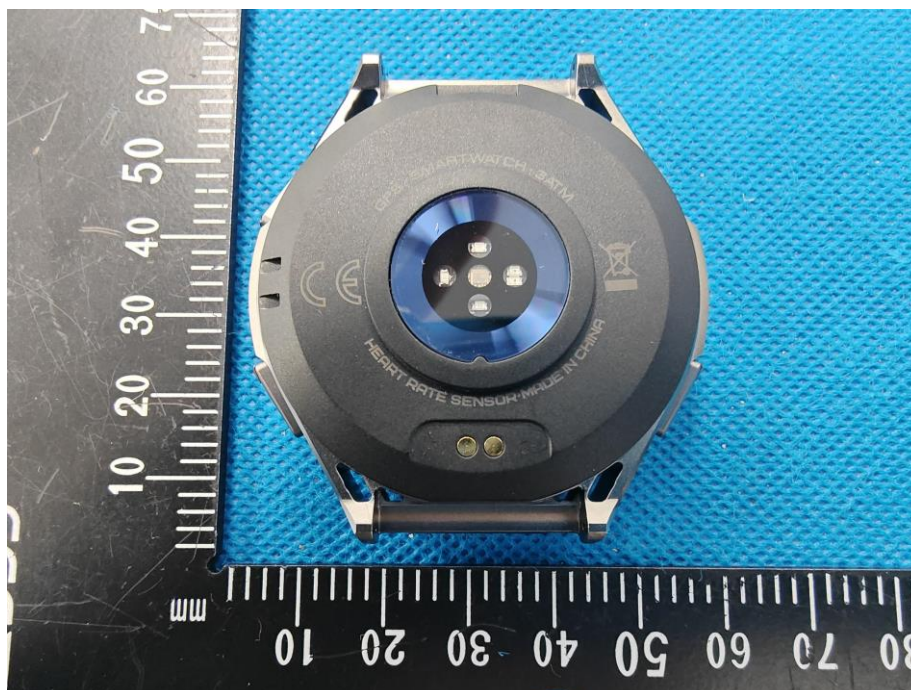




EUT Photo 3

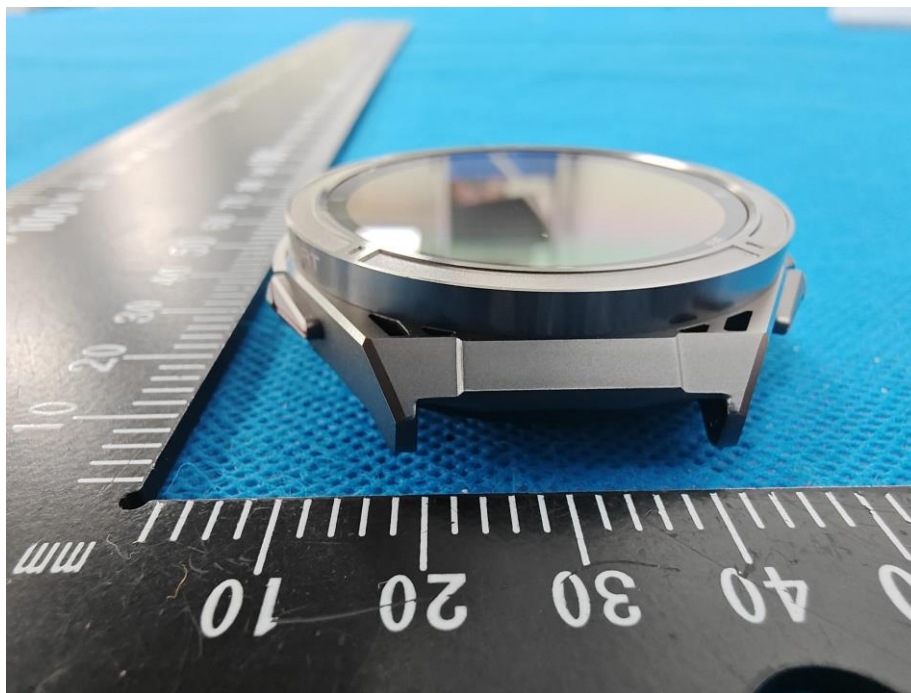


EUT Photo 4

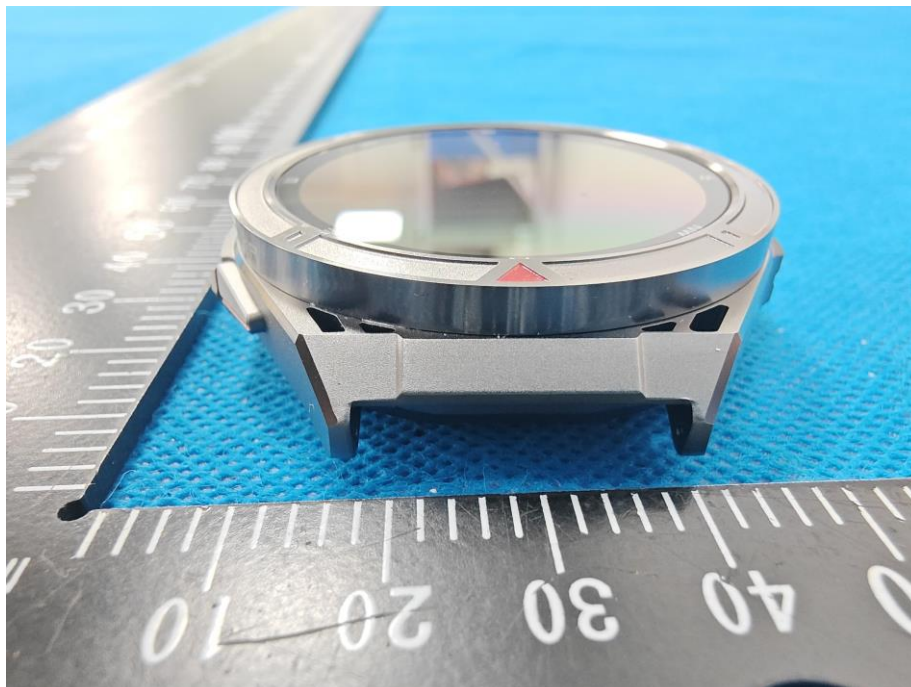




EUT Photo 5

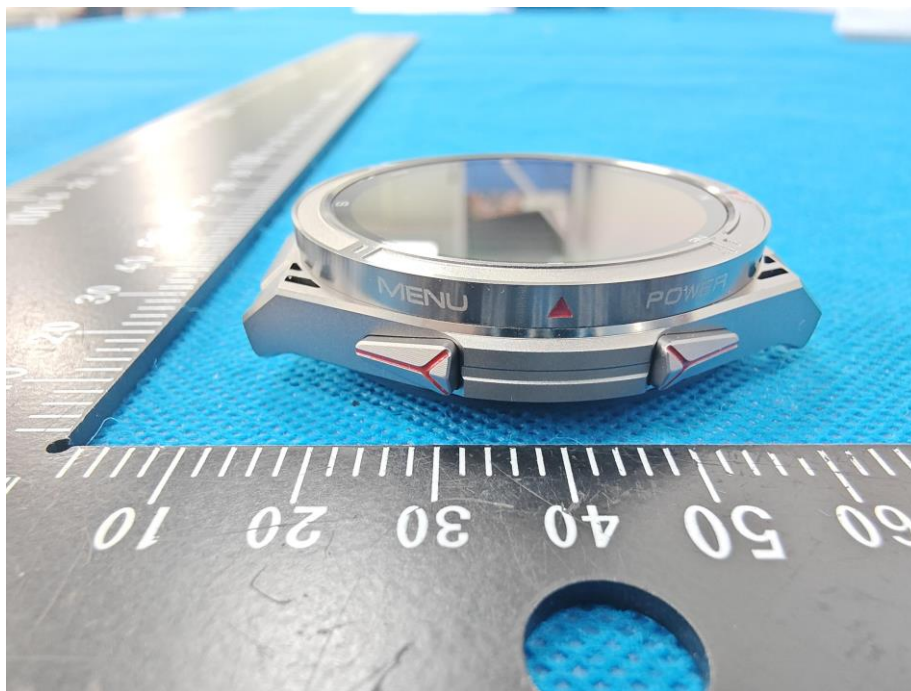


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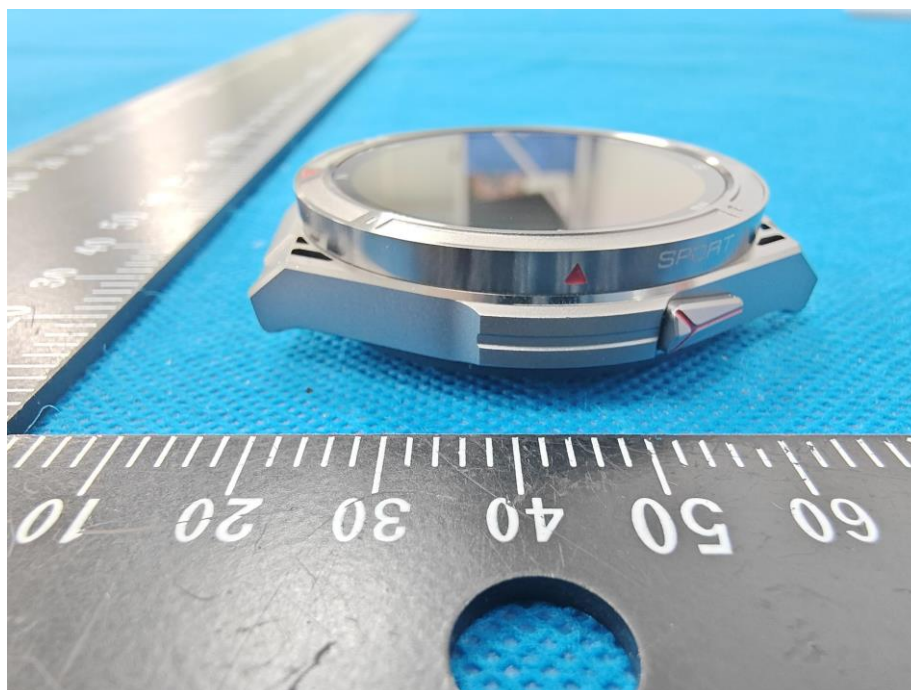


BCTC  
3C  
PPR  
Report

EUT Photo 7



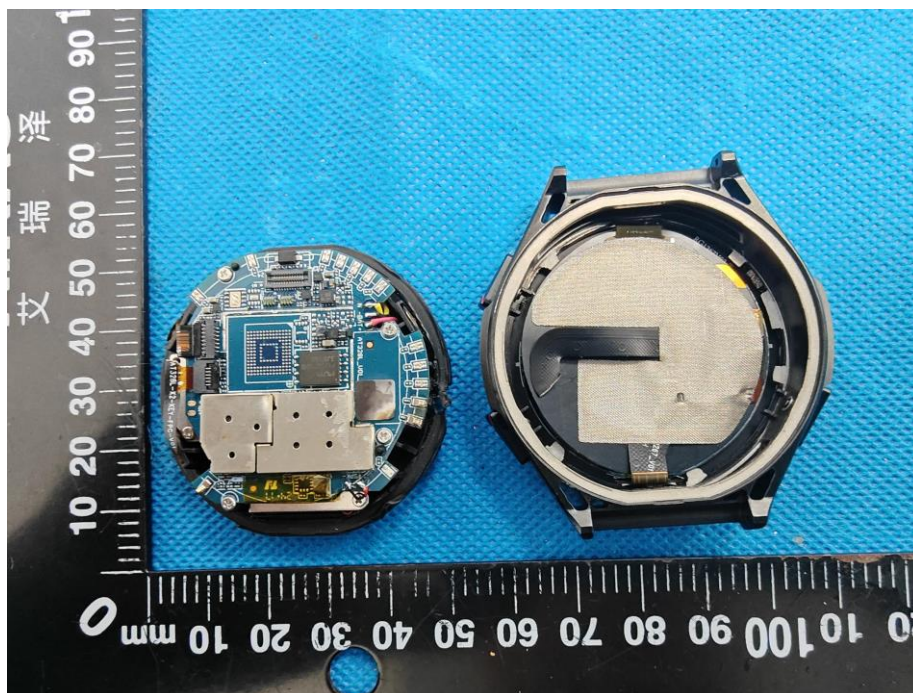
EUT Photo 8



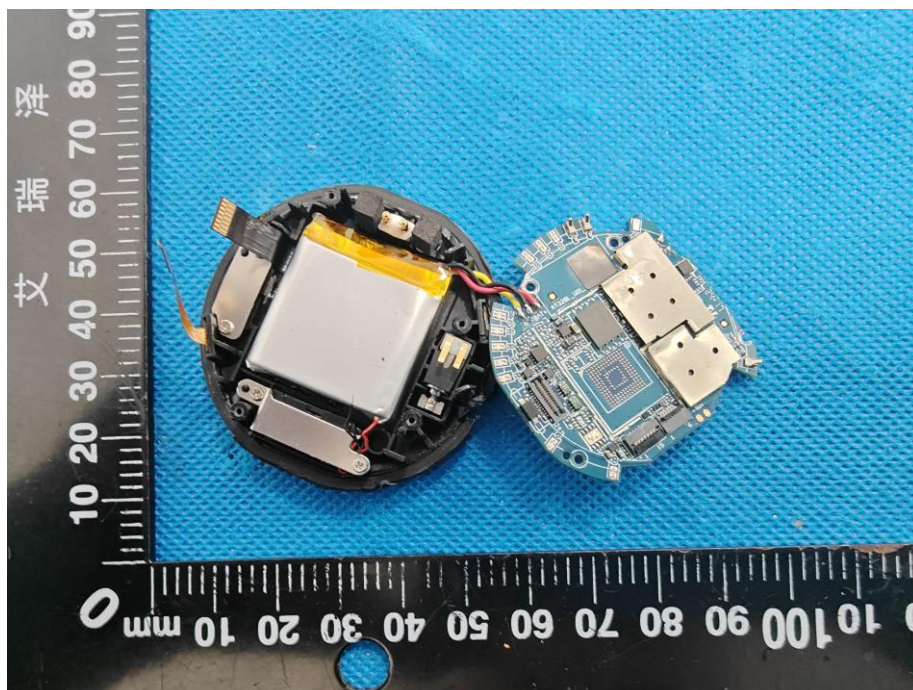
TEST  
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t See



EUT Photo 9



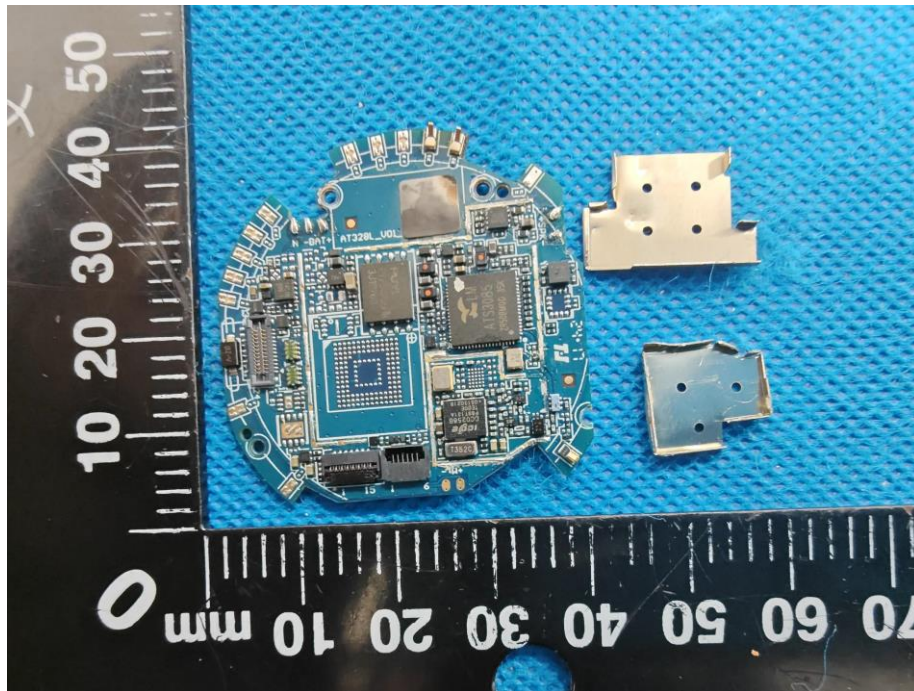
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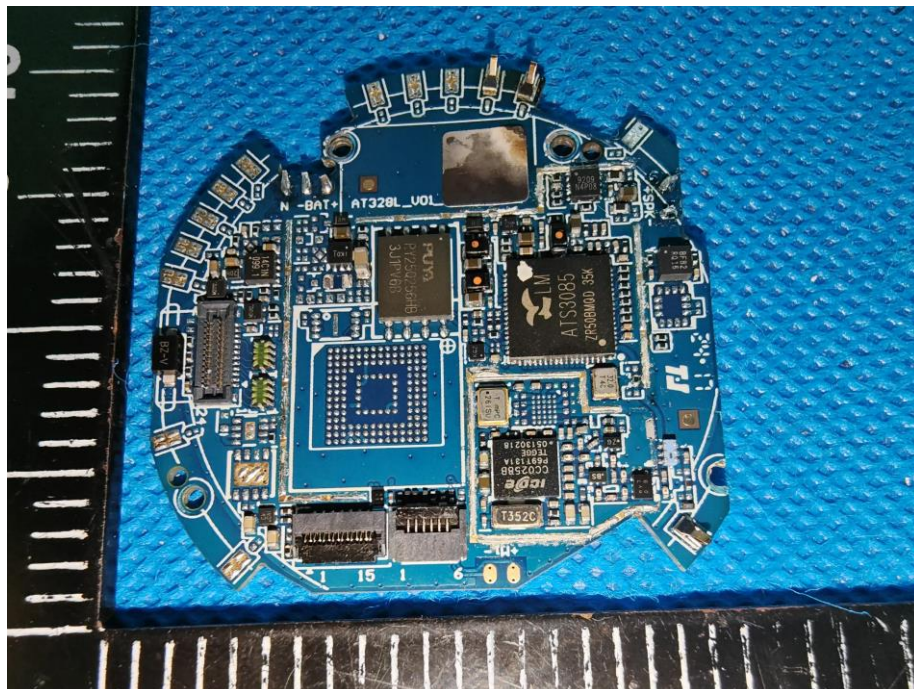
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EUT Photo 11

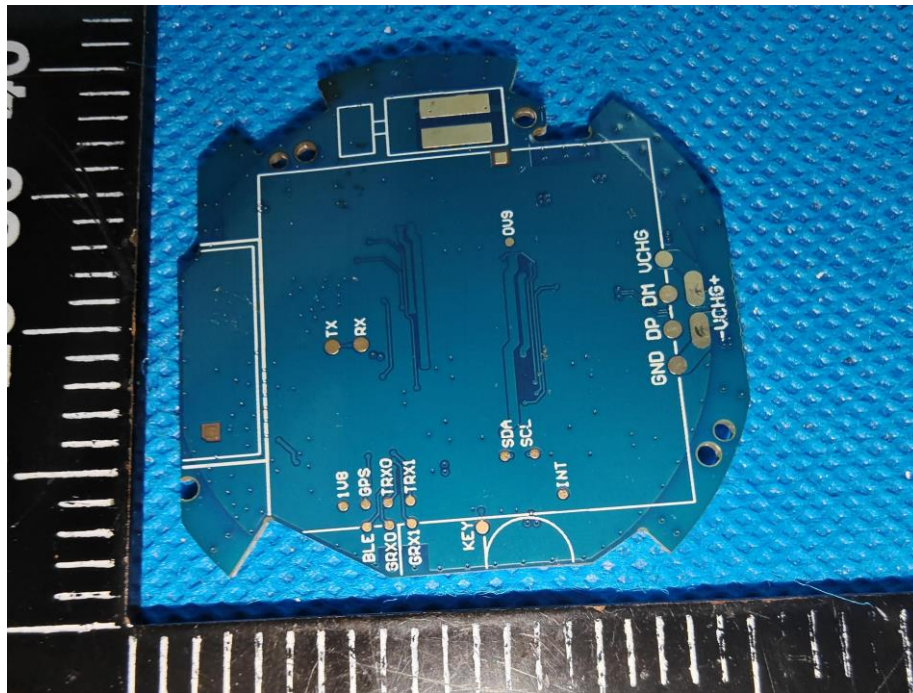


EUT Photo 12

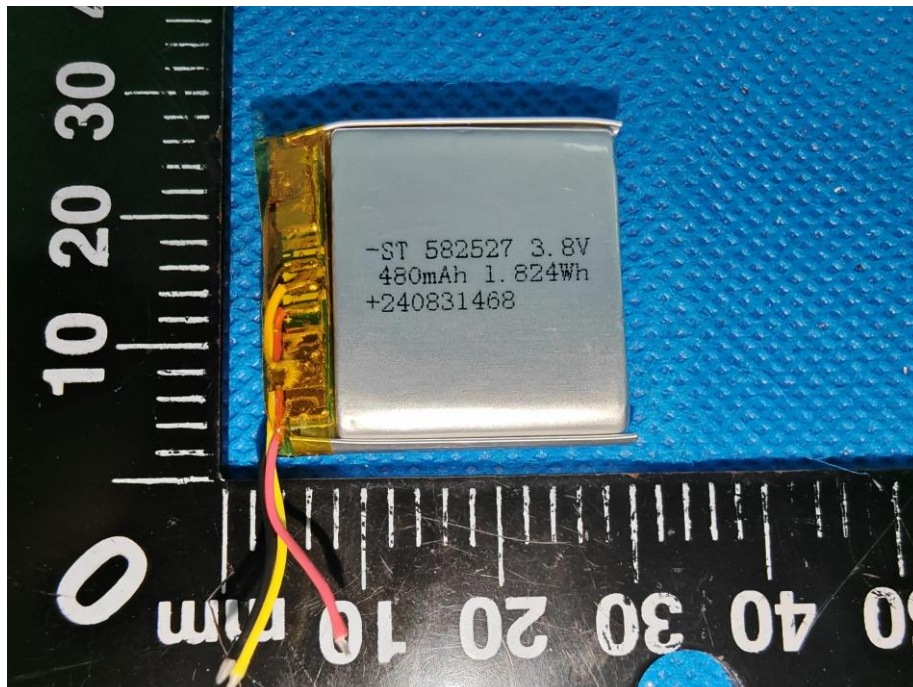




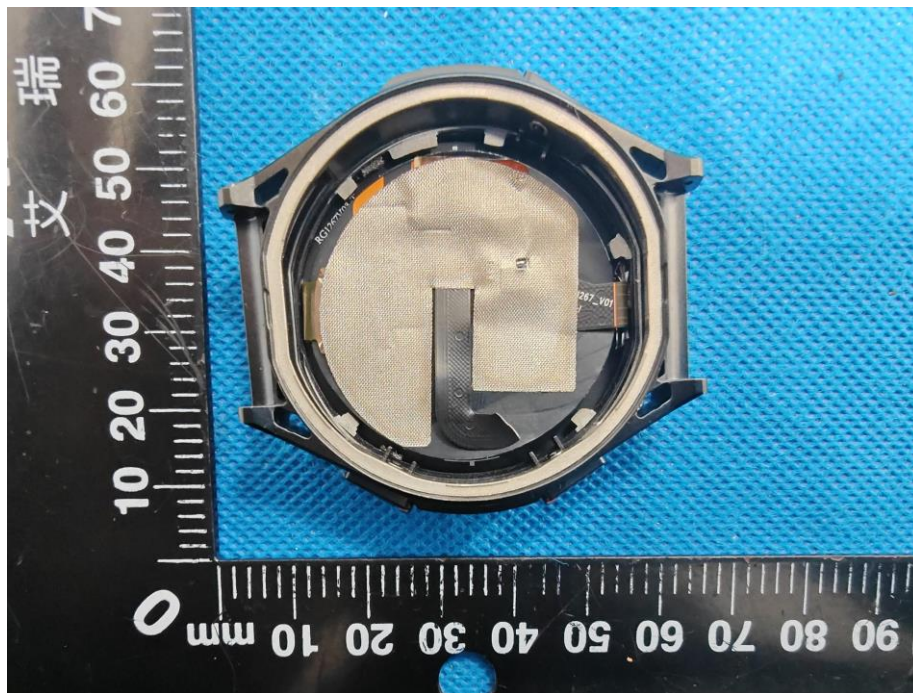
EUT Photo 13



EUT Photo 14



EUT Photo 15



EUT Photo 16

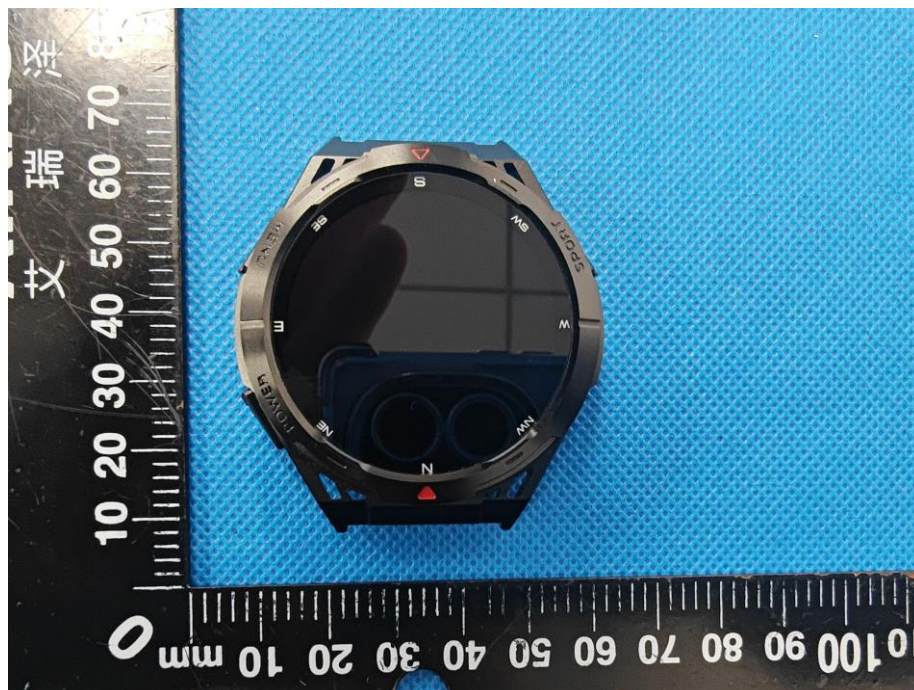




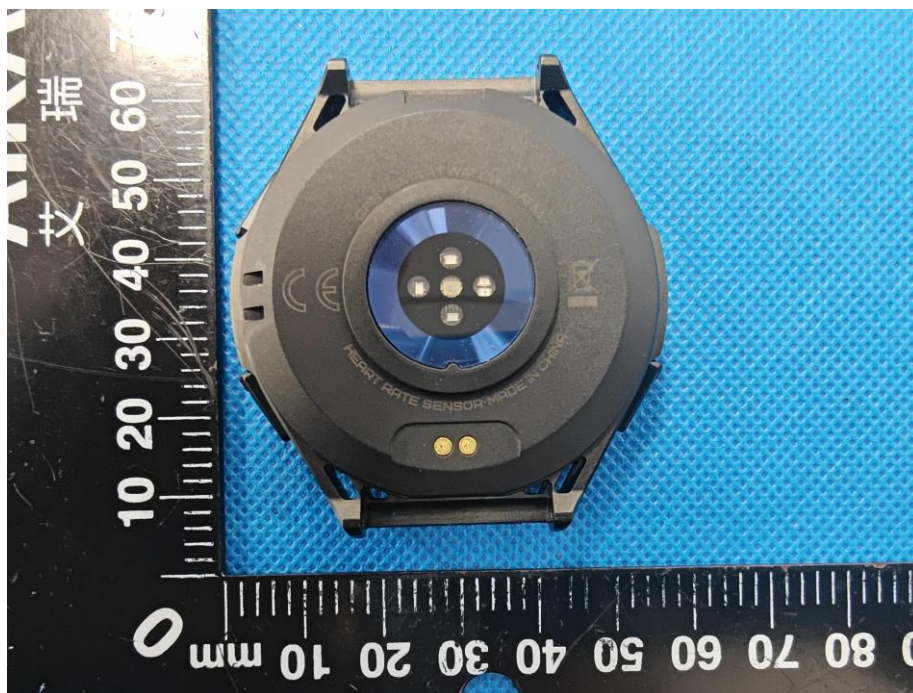
EUT Photo 17



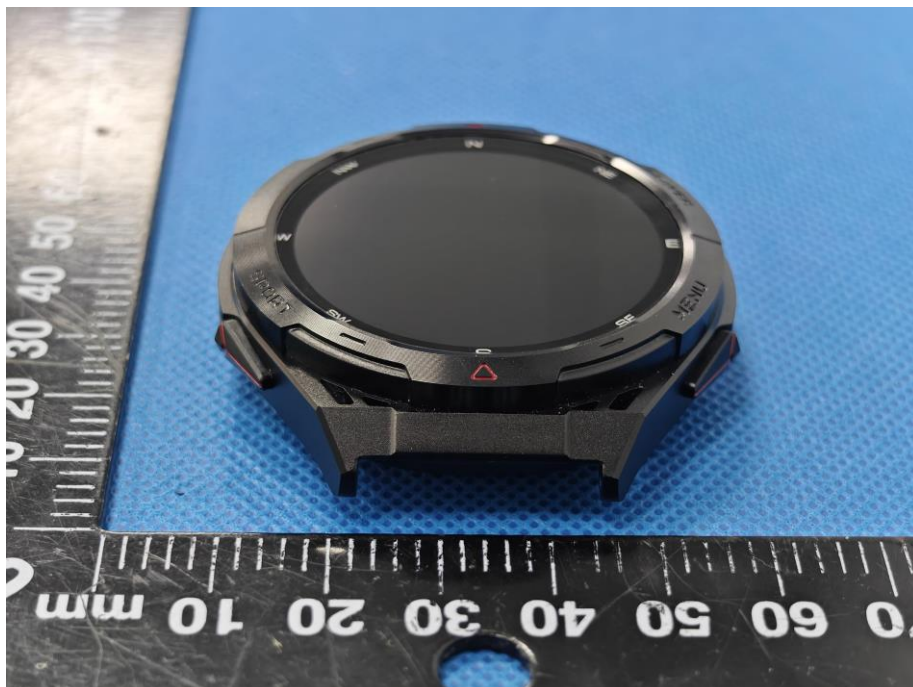
EUT Photo 18



EUT Photo 19

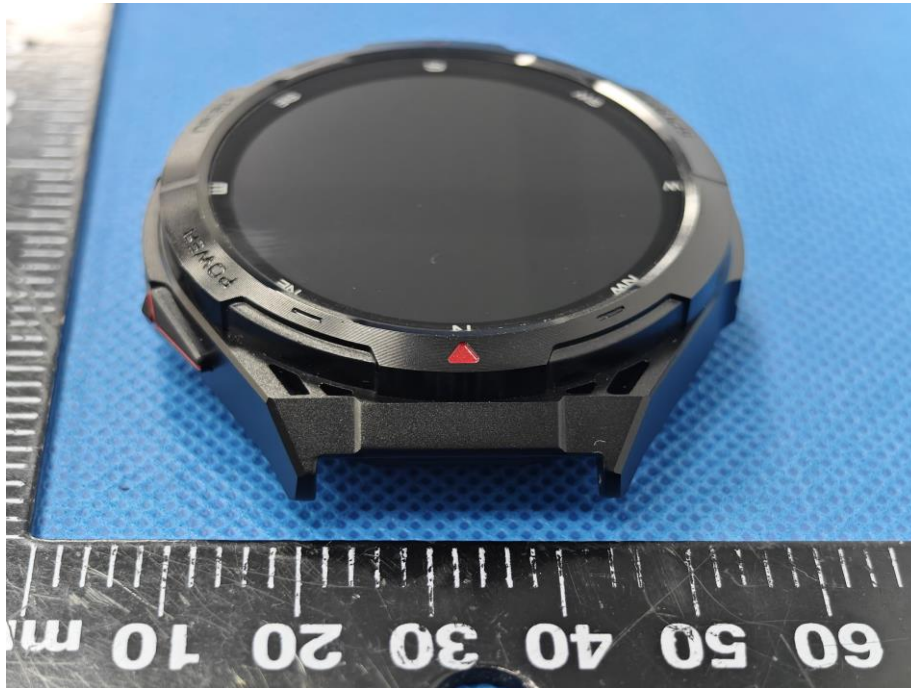


EUT Photo 20

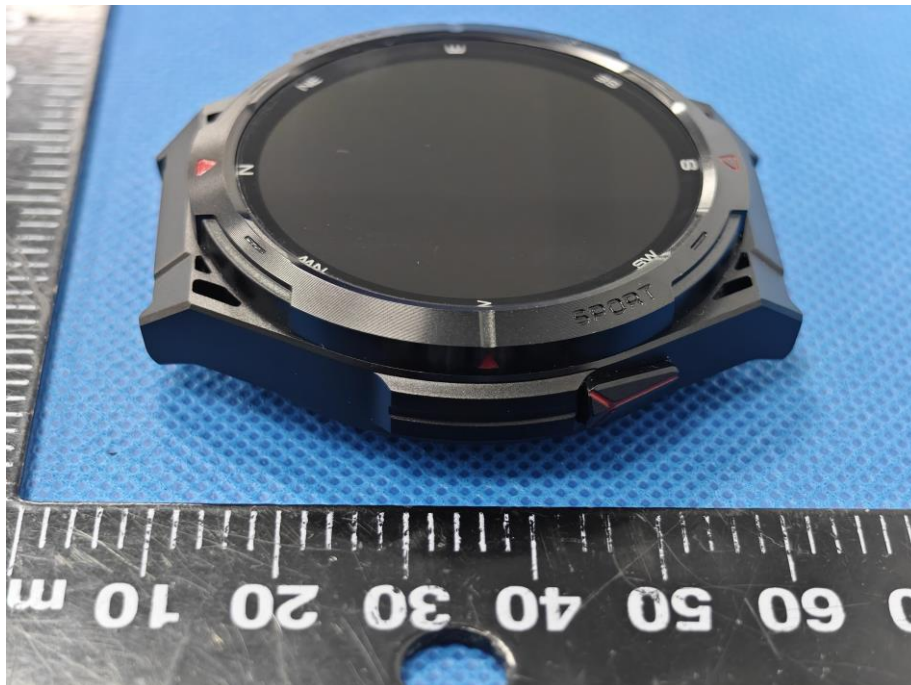




EUT Photo 21



EUT Photo 22



TEST  
FOR  
OVER  
seal

EUT Photo 23



**STATEMENT**

1. The equipment lists are traceable to the national reference standards.
2. The test report can not be partially copied unless prior written approval is issued from our lab.
3. The test report is invalid without the "special seal for inspection and testing".
4. The test report is invalid without the signature of the approver.
5. The test process and test result is only related to the Unit Under Test.
6. Sample information is provided by the client and the laboratory is not responsible for its authenticity.
7. The quality system of our laboratory is in accordance with ISO/IEC17025.
8. If there is any objection to this test report, the client should inform issuing laboratory within 15 days from the date of receiving test report.

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\*\*\*\*\* END \*\*\*\*\*