

EUROFINS ELECTRICAL TESTING SERVICE (SHENZHEN) CO., LTD.

RF EXPOSURE EVALUATION - REPORT

Product name: smart watch

FCC ID: 2BO44-Y13B

Test Report Number: EFGX26010180-IE-03-E06

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1 General Information

1.1 Notes

The results of this test report relate exclusively to the item tested as specified in chapter "Description of test item" and are not transferable to any other test items.

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Operator

2026-02-26

Bruce Zheng / Project Engineer



Date	Eurofins-Lab.	Name / Title	Signature
2026-02-26		Bruce Zheng / Project Engineer	

Technical responsibility for area of testing:

2026-02-26

Albert Xu / EMC Manager



Date	Eurofins-Lab.	Name / Title	Signature
2026-02-26		Albert Xu / EMC Manager	

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Eurofins Electrical Testing Service (Shenzhen) Co., Ltd.
Room 20 of 2/F., 1/F., Building 2, Spring Block & Room 102, Building 8, Autumn Block Meishenghuigu Innovation Park, No.83,
Dabao Road, Bao'an District Shenzhen, Guangdong, People's Republic of China

1.2 Testing laboratory

Eurofins Electrical Testing Service (Shenzhen) Co., Ltd.

Room 20 of 2/F., 1/F., Building 2, Spring Block & Room 102, Building 8, Autumn Block Meishenghuigu Innovation Park, No.83, Dabao Road, Bao'an District Shenzhen, Guangdong, People's Republic of China

Telephone : +86-755-82911867

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The Laboratory has passed the Accreditation by the American Association for Laboratory Accreditation (A2LA). The Accreditation number is 5376.01

The Laboratory has been listed by industry Canada to perform electromagnetic emission measurements, The CAB identifier is CN0088

1.3 Details of applicant

Name	:	Shenzhen Shanyun Audio Technology Co., Ltd.
Address	:	Nanshan District E-commerce Innovation Service Base, Room A603, Building G. Shekou United Industrial Village, Nanshan District, Shenzhen. Guangdong, China
Telephone	:	./.
Fax	:	./.

1.4 Details of manufacturer

Name	:	Shenzhen Shanyun Audio Technology Co., Ltd.
Address	:	Nanshan District E-commerce Innovation Service Base, Room A603, Building G. Shekou United Industrial Village, Nanshan District, Shenzhen. Guangdong, China
Telephone	:	./.
Fax	:	./.

1.5 Application details

Date of receipt of application	:	2026-01-09
Date of receipt of test item	:	2026-01-09
Date of test	:	2026-01-09 to 2026-02-14
Date of issue	:	2026-02-26

1.6 Test item

Product type	:	smart watch
Model name	:	Y13; Y15; Y29; Y17; Y30; Y33; Y36; M8; Y39; Y59; Z78PRO; Y55; Y50; Y79; Y60; Y66; Y69; Y67; Y77; Y78; Y79; Y76; Y80; Y81; Y82; Y83; Y85; Y86; Y87; Y88; Y89; Y90; Y91; Y92; Y93; Y95; Y96; Y97; Y98; Y99; Y100; Y67; Z68; Z69; T2pro; Watch4pro; z2plus; HW22; Z60; Z59; GT2PRO; GT3PRO; GT5pro; P13; P15; P16; P17; P19; P20; P22; P25; P26; P27; P28; P29; P30; P31; P32; P33; P36; P39; P51; KC20; KC21; KC22; KC23; KC25; KC26; KC27; K28; KC29; KC30; KC31; KC32; KC33; KC35; KC36; KC37; KC38; KC39; Y28; Z81; G22; Z90; A6; Z88; G23; Z66; GT2; K11; K12; K13; K15; K16; K17; K18; K19; K22; K28; K29; G21; G29; G33; Y22; L21pro; C11; C12; C13; C15; C16; C17; C19; C22; C23; C25; C26; C28; C29; C30; C37; C39; C66; C38; A6; Z60; Z68; Z69; Z78; Z89; G20; G9; G20 Pro; G28; GTS4pro; L21pro; HW20; T2pro; NK36; P98; Z80; GT2; G20 pro; Y19; Y20
Brand name	:	./.
Technical Description	:	Input: DC 5.0V (Supplied by Type-C or 3.7VDC, 180mAh/230mAh/250mAh build-in Rechargeable Battery)
Sample Code	:	260112-21-001; 260112-21-002; 260112-21-020; 260119-37-003; 260119-37-004

RadioTechnical data

Fundamental frequency	:	2400-2483.5 MHz
Radio Tech.	:	BT-BR, BT-EDR, BT-LE
Modulation	:	BT-EDR: FHSS; BT-LE: GFSK
Antenna Type	:	Internal Inverted-F Antenna (IFA), non-removable
MaxGain	:	-1.17 dBi
Additional information	:	

1. All models all identical in internalstructure, circuit, and components other except for model name, battery specifications, appearance color, watch band material, and appearance.
2. The Y13 is selected as the primary test model for square variants, while the P15 is chosen for round variants to conduct difference testing.

(General disclaimer:

The above sample(s) and sample information was/were submitted and identified on behalf of the applicant.

Eurofins assures objectivity and impartiality of the test, and fulfills the obligation of confidentiality for appli-cant's commercial information and technical documents.)

1.7 Test standards

FCC §2.1093

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2 RF Exposure Evaluation

Bluetooth Max Conducted Power (dBm)	Bluetooth Max Conducted Power (mW)	Separation Distance (mm)	Frequency (GHz)	Exclusion Thresholds
-0.13	0.971	5	2.48	0.125

Note:

Per KDB 447498 D01v06 the 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$
for 1-g SAR, and ≤ 7.5 for 10-g extremity SAR

- $f(\text{GHz})$ is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison

Conclusion: Per KDB 447498 D01v06, The test exclusion threshold is 0.233 which is ≤ 7.5 , Extremity SAR testing is not required.

--End of Report--