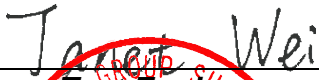


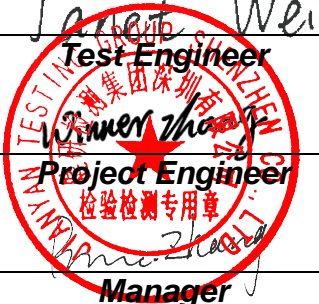


RF Exposure Evaluation Report

Applicant: SHENZHEN FISE TECHNOLOGY HOLDING CO., LTD.
Address of Applicant: No.6 Building, Longfu Industrial Area, Huarong Road, Dalang Street, Longhua
Equipment Under Test (EUT)
Product Name: Smart Watch
Model No.: C1
Trade mark: XINJI
FCC ID: 2AE8V-C1
Applicable standards: FCC CFR Title 47 Part 2 Subpart J Section 2.1093
Date of sample receipt: 11 May, 2022
Date of Test: 12 May, to 25 May, 2022
Date of report issue: 26 May, 2022
Test Result: PASS

Tested by:	 _____	Date:	_____ 26 May, 2022 _____
Reviewed by:	 _____	Date:	_____ 26 May, 2022 _____
Approved by:	 _____	Date:	_____ 26 May, 2022 _____


Test Engineer
Project Engineer
Manager

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in above the application standard version. Test results reported herein relate only to the item(s) tested.

This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

2 Version

Version No.	Date	Description
00	26 May, 2022	Original

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4 General Information

4.1 Client Information

Applicant:	SHENZHEN FISE TECHNOLOGY HOLDING CO., LTD.
Address:	No.6 Building, Longfu Industrial Area, Huarong Road, Dalang Street, Longhua
Manufacturer/Factory:	SHENZHEN LINWEAR INNOVATION TECHNOLOGY CO., LTD.
Address:	3F, Building G, Dongsheng Science Park, No. 69 Guanlan Avenue, Longhua, Shenzhen

4.2 General Description of E.U.T.

Product Name:	Smart Watch
Model No.:	C1
Operation Frequency:	2402MHz~2480MHz
Modulation technology:	GFSK
Antenna Type:	Internal Antenna
Antenna gain:	-2.5 dBi (declare by applicant)
Test Sample Condition:	The test samples were provided in good working order with no visible defects.

4.3 Operating Modes

Operating mode	Detail description
BLE mode	Keep the EUT in continuously transmitting in BLE mode

4.4 Additions to, deviations, or exclusions from the method

No

4.5 Laboratory Facility

The test facility is recognized, certified, or accredited by the following organizations:

● **FCC - Designation No.: CN1211**

JianYan Testing Group Shenzhen Co., Ltd. has been accredited as a testing laboratory by FCC(Federal Communications Commission). The test firm Registration No. is 727551.

● **ISED – CAB identifier.: CN0021**

The 3m Semi-anechoic chamber and 10m Semi-anechoic chamber of JianYan Testing Group Shenzhen Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

● **CNAS - Registration No.: CNAS L15527**

JianYan Testing Group Shenzhen Co., Ltd. is accredited to ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration laboratories for the competence of testing. The Registration No. is CNAS L15527.

● **A2LA - Registration No.: 4346.01**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. The test scope can be found as below link: <https://portal.a2la.org/scopepdf/4346-01.pdf>

4.6 Laboratory Location

JianYan Testing Group Shenzhen Co., Ltd.

Address: No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.

Tel: +86-755-23118282, Fax: +86-755-23116366

Email: info-JYTee@lets.com, Website: <http://jyt.lets.com>

5 Technical Requirements Specification in FCC CFR Title 47 Part 2.1093

5.1 Limits

According to 447498 D01 General RF Exposure Guidance v06 Mobile and Portable Devices RF Exposure Procedures and Equipment Authorization Policies.

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, where

- $f(\text{GHz})$ 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

5.2 Result

Worse case for BLE as below:

[2442MHz: 2.165dBm (1.646 mW) output power]

$(1.646 \text{ mW} / 5\text{mm}) \cdot [\sqrt{2.442(\text{GHz})}] = 0.514 < 3.0$ for 1-g SAR

5.3 Conclusion

The device is exempt from the SAR test and satisfies RF exposure evaluation.

-----End of report-----