

RF Exposure Evaluation Report

Product : Caregiver Pager
Trade mark : XSCXFSKJ
Model/Type reference : HJQ1
Serial Number : N/A
Report Number : EED32R81027702
FCC ID : 2BQKG-XSPG
Date of Issue : Aug. 26, 2025
Test Standards : 47 CFR Part 1.1307
47 CFR Part 1.1310
47 CFR Part 2.1091
47 CFR Part 2.1093
447498 D04 Interim General RF
Exposure Guidance v01
Test result : PASS

Prepared for:

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Check No.: 6252230625

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3 General Information

3.1 Client Information

Applicant:	Shenzhen Xingsha Innovation Trading Co., Ltd.
Address of Applicant:	Room 402, No. 12, Lane 7, Shuidouxinwei Village, Yousong Community, Longhua Street, Longhua District, Shenzhen
Manufacturer:	Shenzhen Xingsha Innovation Trading Co., Ltd.
Address of Manufacturer:	Room 402, No. 12, Lane 7, Shuidouxinwei Village, Yousong Community, Longhua Street, Longhua District, Shenzhen
Factory:	Shenzhen Xingsha Innovation Trading Co., Ltd.
Address of Factory:	Room 402, No. 12, Lane 7, Shuidouxinwei Village, Yousong Community, Longhua Street, Longhua District, Shenzhen

3.2 General Description of EUT

Product Name:	Caregiver Pager
Model No.(EUT):	HJQ1
Trade Mark:	XSCXFSKJ

3.3 Product Specification subjective to this standard

Frequency Range:	433.92MHz	
Modulation Type:	Portable	
Test Power Grade:	Default	
Antenna Type:	Internal Antenna	
Antenna Gain:	0 dBi	
Power Supply:	Battery:	DC 3V*2
Sample Received Date:	Jul. 08, 2025	
Sample tested Date:	Jul. 08, 2025 to Aug. 14, 2025	

3.4 Test Location

All tests were performed at:

Centre Testing International Group Co., Ltd

Building C, Hongwei Industrial Park Block 70, Bao'an District, Shenzhen, China

Telephone: +86 (0) 755 33683668 Fax: +86 (0) 755 33683385

No tests were sub-contracted.

FCC Designation No.: CN1164, ISED test site number: 7408A, CAB identifier number : CN0037

3.5 Deviation from Standards

None.

3.6 Abnormalities from Standard Conditions

None.

3.7 Other Information Requested by the Customer

None.

4 SAR Evaluation

4.1 RF Exposure Compliance Requirement

4.1.1 Limits

KDB447498 D01 General RF Exposure Guidance v06, Clause 4.3.1(a)

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$

Where:

-f(GHz) is the RF channel transmit frequency in GHz

-Power and distance are rounded to the nearest mW and mm before calculation

-The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm, and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm according to 4.1 f) is applied to determine SAR test exclusion.

4.1.2 EUT RF Exposure Evaluation

Type	Frequency (MHz)	Field strength (max)(dBuV/m)	Maximum Tune-up (dBm)	Maximum Tune-up (mW)	Calculating data	Limit	Result
OOK	433.92	72.94	-22	0.0063	0.00083	3.0	Pass

Note:

dBuV/m to dBm, $\text{dBm} = \text{dBuV/m} - 95.2$

①Note: The exposure evaluation safety distance is 5mm.;

②The test data please refer to the report of EED32Q80727301 and only the worst case data was recorded in the report.

Statement

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule stated in ILAC-G8:09/2019/CNAS-GL015:2022;
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*** End of Report ***