

RF Exposure Evaluation Report

Product : page turner
Trade mark : Sycelu
Model/Type reference : FYQ-K3
Serial Number : N/A
Report Number : EED32S814814
FCC ID : 35990-FYQK3
Date of Issue : September 20, 2026
Test Standards : 47 CFR Part 1.1307
47 CFR Part 1.1310
47 CFR Part 2.1093
KDB 447498 D04 Interim General RF
Exposure Guidance v01
Test result : PASS

Prepared for:

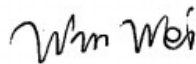
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Prepared by:

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2 General Information

2.1 Client Information

Applicant:	Shenzhen Jianiu Technology Co., Ltd.
Address of Applicant:	Room 1316, Shenbao Mao Building, Minqiang Community, Minzhi Street, Longhua District, Shenzhen
Manufacturer:	Shenzhen Haiguoda Technology Co.,Ltd
Address of Manufacturer:	3rd Floor, Building 5, Longbi Industrial Zone,Bantian Street, Longgang District, Shenzhen
Factory:	Shenzhen Haiguoda Technology Co.,Ltd
Address of Factory:	3rd Floor, Building 5, Longbi Industrial Zone,Bantian Street, Longgang District, Shenzhen

2.2 General Description of EUT

Product Name:	page turner
Model No.:	FYQ-K3
Test Model No.:	FYQ-K3
Trade Mark:	Sycelu

2.3 Product Specification subjective to this standard

Frequency Range:	433.92MHz	
Modulation Type:	ASK	
Antenna Type:	PCB Antenna	
Antenna Gain:	-5.33 dBi	
Power Supply:	Battery:	DC 3.7V
Sample Received Date:	Jul. 06, 2026	
Sample tested Date:	Jul. 06, 2026 to Aug. 10, 2026	

2.4 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, Test Firm Registration No.: 260439

2.5 Deviation from Standards

None.

2.6 Abnormalities from Standard Conditions

None.

2.7 Other Information Requested by the Customer

None.

3 SAR Evaluation

3.1 RF Exposure Compliance Requirement

3.1.1 Limits

The SAR-based exemption formula of § 1.1307(b)(3)(i)(B), repeated here as Formula (B.2), applies for single fixed, mobile, and portable RF sources with available maximum time-averaged power or effective radiated power (ERP), whichever is greater, of less than or equal to the threshold Pth (mW).

This method shall only be used at separation distances from 0.5 cm to 40 cm and at frequencies from 0.3 GHz to 6 GHz (inclusive). Pth is given by Formula

$$P_{th} \text{ (mW)} = \begin{cases} ERP_{20 \text{ cm}} (d/20 \text{ cm})^x & d \leq 20 \text{ cm} \\ ERP_{20 \text{ cm}} & 20 \text{ cm} < d \leq 40 \text{ cm} \end{cases}$$

where

$$x = -\log_{10} \left(\frac{60}{ERP_{20 \text{ cm}} \sqrt{f}} \right)$$

and f is in GHz, d is the separation distance (cm), and ERP20cm is per Formula (B.1).

$$P_{th} \text{ (mW)} = ERP_{20 \text{ cm}} \text{ (mW)} = \begin{cases} 2040f & 0.3 \text{ GHz} \leq f < 1.5 \text{ GHz} \\ 3060 & 1.5 \text{ GHz} \leq f \leq 6 \text{ GHz} \end{cases} \quad (\text{B.1})$$

The 1 mW Blanket Exemption of § 1.1307(b)(3)(i)(A) applies for single fixed, mobile, and portable RF sources with available maximum time-averaged power of no more than 1 mW, regardless of separation distance.

3.1.2 Test Procedure

Software provided by client enabled the EUT to transmit and receive data at lowest, middle and highest channel individually.

3.1.3 EUT RF Exposure Evaluation

For Stand alone:

Band	Estimation distance (cm)	Field strength of the fundamental signal(dBuV/m@3m)	EIRP (dBm)	ERP (dBm)	ERP (mW)	Limit (mW)	MPE ratio	Result
@433.92	0.5	54.03	-41.2	-43.35	0.00005	10.9784	0.0000046	Pass

Note:

①EIRP=conducted power+antenna gain;

②ERP=EIRP-2.15;

③EIRP(dBm) = Field strength of the fundamental signal(dBuV/m@3m) – 95.23;

④ERP(mW) = $10^{(ERP \text{ (dBm)}/10)}$;

⑤The estimation distance is 0.5cm;

⑥The test data please refer to the report of EED32S814813 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 ***