

RF Exposure Evaluation Report

Product	: Pelvic Floor Exerciser
Trade mark	: N/A
Model/Type reference	: PF01, PF02, PF03
Serial Number	: N/A
Report Number	: EED32R80689702
FCC ID	: 2AZDV-PF0X
Date of Issue	: Jul. 11, 2025
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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Jul. 11, 2025

Report Seal

Check No.:2015080525

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2 General Information

2.1 Client Information

Applicant:	Hunan Accurate Bio-Medical Technology Co., Ltd.
Address of Applicant:	Accurate Industrial Park, No.108, Zhixian Road, Xuelian Community, Xueshi Street of Yuelu District, 410208 Changsha, Hunan Province, PEOPLE'S REPUBLIC OF CHINA
Manufacturer:	Hunan Accurate Bio-Medical Technology Co., Ltd.
Address of Manufacturer:	Accurate Industrial Park, No.108, Zhixian Road, Xuelian Community, Xueshi Street of Yuelu District, 410208 Changsha, Hunan Province, PEOPLE'S REPUBLIC OF CHINA
Factory:	Hunan Accurate Bio-Medical Technology Co., Ltd.
Address of Factory:	Accurate Industrial Park, No.108, Zhixian Road, Xuelian Community, Xueshi Street of Yuelu District, 410208 Changsha, Hunan Province, PEOPLE'S REPUBLIC OF CHINA

2.2 General Description of EUT

Product Name:	Pelvic Floor Exerciser
Model No.:	PF01, PF02, PF03
Test model No.:	PF01
Trade Mark:	N/A

2.3 Product Specification subjective to this standard

Frequency Range:	2402MHz~2480MHz
Modulation Type:	GFSK
Test Power Grade:	Default
Test Software of EUT:	nRF_DTM.exe
Antenna Type:	built-in WIFI antenna
Antenna Gain:	1.72dBi
Power Supply:	DC 3.0V
Sample Received Date:	May 09, 2025
Sample tested Date:	May 09, 2025 to Jun. 12, 2025

Model No.: PF01, PF02, PF03
Only the model PF01 was tested, since the electrical circuit design, layout, components used and internal wiring were identical for the above models, with difference model name, software function or service life.

2.4 Test Location

All tests were performed at:

Centre Testing International Group Co., Ltd

Hongwei Industrial Park, Zone 70, Bao'an District, Shenzhen, Guangdong, China

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

No tests were sub-contracted.

FCC Designation No.: CN1164

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 P_{th} (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). P_{th} 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 $ERP_{20\text{cm}}$ 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:**

Frequency (MHz)	Estimation distance (cm)	Max. Conducted Output power (dBm)	Antenna Gain (dBi)	ERP (dBm)	ERP (mW)	Limit (mW)	MPE ratio
2402	0.5	-1.59	1.72	-2.02	0.6281	2.7877	0.2253

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) = $10^{(ERP\ (dBm)/10)}$;
- ⑤The estimation distance is 0.5cm;
- ⑥The test data please refer to the report of EED32R80689701 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 ***