# TEST REPORT

| | |
|---|---|
| **Application No.:** | BTEK240219001AE |
| **Applicant:** | Pison Technology, Inc. |
| **Address of Applicant:** | 179 Lincoln St Boston, Massachusetts 02111, USA |
| **Manufacturer:** | Cre8tek (Shenzhen) Company Limited |
| **Address of Manufacturer:** | F4, Building A2, XinJianXing Science and Technology Industrial Park, Fengxin Road, Loucun, Xinhu, GuangMing New District, Shenzhen, Guangdong, China |
| **Factory:** | Cre8tek (Shenzhen) Company Limited |
| **Address of Factory:** | F4, Building A2, XinJianXing Science and Technology Industrial Park, Fengxin Road, Loucun, Xinhu, GuangMing New District, Shenzhen, Guangdong, China |
| **Equipment Under Test (EUT):** | |
| **EUT Name:** | Pison Sebring Wearable |
| **Model No.:** | Pison 01 |
| **Trade Mark:** | Pison |
| **Standard(s) :** | 47 CFR Part 2 Subpart J Section 2.1093 |
| **Date of Receipt:** | 2024-02-19 |
| **Date of Test:** | 2024-02-19 to 2024-02-22 |
| **Date of Issue:** | 2024-02-23 |
| **Test Result:** | **Pass*** |

* In the configuration tested, the EUT complied with the standards specified above.

Damon Su
EMC Laboratory Manager

| Revision Record | | | | |
|---|---|---|---|---|
| **Version** | **Chapter** | **Date** | **Modifier** | **Remark** |
| *01* | | 2024-02-23 | | *Original* |
| | | | | |
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|---|---|---|---|---|
| **Authorized for issue by:** | | | | |
| | |  **Carl Yang /Project Engineer** | | |
| | |  **Elma Yang /Reviewer** | | |

# 2 Contents

# General Information

## 3.1 Details of E.U.T.

| | |
|---|---|
| Power supply: | DC 3.87V from battery and recharge by micro touch spot |
| Test Voltage: | AC 120V/60Hz |
| Cable(s): | 64CM |
| Frequency Range: | 2402MHz to 2480MHz |
| Bluetooth Version: | Bluetooth V4.0 BLE |
| Modulation Type: | GFSK |
| Number of Channels: | 40 |
| Antenna Type: | Chip Antenna |
| Antenna Gain: | 2.21dBi |
| Remark: The information in this section is provided by the applicant or manufacturer, BANTEK is not liable to the accuracy, suitability, reliability or/and integrity of the information. | |

## 3.2 Description of Support Units

| Description | Manufacturer | Model No. | Serial No. |
|---|---|---|---|
| Adapter | HUAWEI | HW-100400C00 | / |
| The EUT has been tested as an independent unit. | | | |

## 3.3 Test Location

All tests were performed at:
Shenzhen BANTEK Testing Co., Ltd.,
A5&A6, Building B1&B2, No.45 Gangtou Road, Bogang Community, Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518103
Tel:0755-2334 4200 Fax: 0755-2334 4200
FCC Registration Number: 264293
Designation Number: CN1356
No tests were sub-contracted.

## 3.4 Deviation from Standards

None

## 3.5 Abnormalities from Standard Conditions

None

# 4 Test Requirement

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

[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)] • [√f(GHz)] ≤ 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.

## 4.1Assessment Result

☒ **Passed** ☐ **Not Applicable**

| Type | Frequency (MHz) | Conducted Power (dBm) | Maximum Tune-up (dBm) | Calculating data | Limit | Result |
|---|---|---|---|---|---|---|
| BLE | 2402 | 1.07 | 2 | 0.5 | 3.0 | Pass |

Note: The exposure evaluation safety distance is 5mm.

- End of the Report -