

## **TEST REPORT**

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

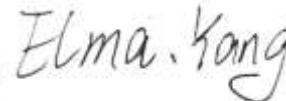
\* In the configuration tested, the EUT complied with the standards specified above.



Damon Su  
EMC Laboratory Manager



Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2024-02-23		Original

Authorized for issue by				
				
		Carl Yang /Project Engineer		
				
		Elma Yang /Reviewer		



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## 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)

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

Where

$-f(\text{GHz})$  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  $\leq 50$  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 Assessment 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 -

