

EN62479 TEST REPORT

On Behalf of

Product Name: Battery Monitor

Trademark: KONNWEI

Model Number: BK300, BK400, BK500, BK800

Prepared For: Shenzhen Jiawei Hengxin Technology Co., Ltd.

Address: Floor 4 & Floor 5, Building 6, No.49 Education North Road, Gaoqiao Community, Pingdi Street, Longgang District, Shenzhen

Prepared By: Shenzhen Huaxiang Testing Co , Ltd

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Report No.: HUAX250402414HR

TEST REPORT DECLARATION

Applicant : Shenzhen Jiawei Hengxin Technology Co., Ltd.
Address : Floor 4 & Floor 5, Building 6, No.49 Education North Road, Gaoqiao
Community, Pingdi Street, Longgang District, Shenzhen
EUT Description : Battery Monitor
Model Number : BK300
Test Date Apr. 01, 2025 - Apr. 10, 2025
Date of Report Apr. 10, 2025
Test Standards:

EN62479:2010

The EUT described above is tested by Huaxiang Testing Technology Co , Ltd EMC Laboratory to determine the maximum emissions from the EUT and ensure the EUT to be compliance with the immunity requirements of the EUT.huaxiang is assumed full responsibility for the accuracy of the test results. Also, this report shows that the EUT technically complies with the EN62479:2010 requirements.

The test report is valid for above tested sample only and shall not be reproduced in part without written approval of the Shenzhen Huaxiang Testing Technology Co , Ltd.

Prepared by(Test Engineer): Joan Wang
Amy Jiang
Approved(Manager) _____

General Information

General Description Of EUT

Equipment	Battery Monitor
Brand Name	KONNWEI
Model Name.	BK300
OEM Brand/Model Name	BK400, BK500, BK800
Model Difference	Remark: supplementary models are similar except the model name for different power. All the tests of this report are carried on BK300.
Applicant	Shenzhen Jiawei Hengxin Technology Co., Ltd.
Applicant Address	Floor 4 & Floor 5, Building 6, No.49 Education North Road, Gaoqiao Community, Pingdi Street, Longgang District, Shenzhen
Manufacturer	Shenzhen Jiawei Hengxin Technology Co., Ltd.
Manufacturer Address	Floor 4 & Floor 5, Building 6, No.49 Education North Road, Gaoqiao Community, Pingdi Street, Longgang District, Shenzhen
Product Description	The EUT is Battery Monitor Based on the application, features, or specification exhibited in User's Manual, the EUT is considered as an ITE/Computing Device. More details of EUT technical specification, please refer to the User's Manual.
Channel List	/
Power Source	DC 3V-60V
Power Rating	DC 3V-60V, 3mA
Connecting I/O Port(s)	Please refer to the User's Manual
Products Covered	N/A

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

EN 62479 REQUIREMENT

GENERAL INFORMATION

The essential requirements of Directive 99/5/ec in the article 3.1(a) and the limits must be taken from Council Recommendation 2014/53/EU for General Population or from the ICNIRP Guidelines for Occupational Exposure, EN 62479:2010 assesment of the compliance of low-power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)

Limit

A. Typical usage, installation and the physical characteristics of equipment make it inherently compliant with the applicable EMF exposure levels such as those listed in the bibliography. This low-power equipment includes unintentional (or non-intentional) radiators, for example incandescent light bulbs and audio/visual (A/V) equipment, information technology equipment (ITE) and multimedia equipment (MME) that does not contain radio transmitters.

NOTE Equipment is described as A/V equipment, ITE or MME if its main use is playback/recording of music, voice or images, or processing of digital information.

B. The input power level to electrical or electronic components that are capable of radiating electromagnetic energy in the relevant frequency range is so low that the available antenna power and/or the average total radiated power cannot exceed the low-power exclusion level defined in 4.2.

C. The available antenna power and/or the average total radiated power are limited by product standards for transmitters to levels below the low-power exclusion level defined in 4.2.

D. Measurements or calculations show that the available antenna power and/or the average total radiated power are below the low-power exclusion level defined in 4.2.

2.3 Result

PASS

The available antenna power of this EUT is **1.95mW(2.679dBm)** the power are below the low-power exclusion level defined in 4.2(Pmax: 20mW).

APPENDIX- PHOTOS OF EUT



Photo 1



Photo 2



Photo 3

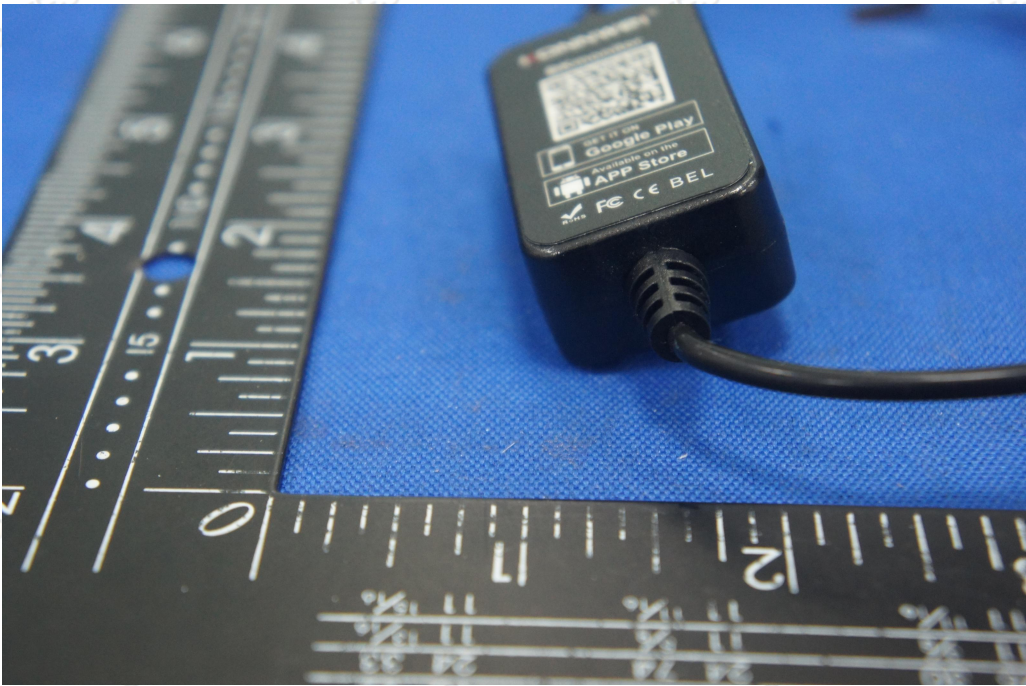


Photo 4

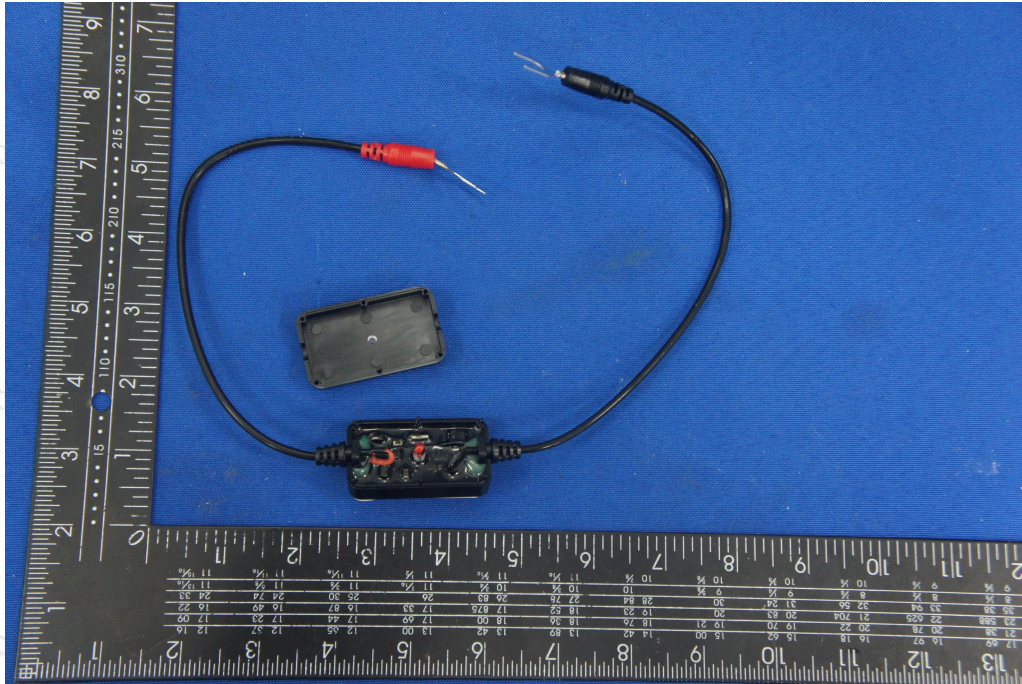


Photo 5

*****END OF REPORT*****