



TEST REPORT

On Behalf of

GREAT-ONE ELECTRONIC TECHNOLOGY CO., LTD

Product Name: Multi-functional solar crank charging emergency radio

Trademark: GREATONE

Model Number: HY-068

Prepared For: GREAT-ONE ELECTRONIC TECHNOLOGY CO., LTD

Address: 5/F, NO11, PINGDONG FOURTH RD, Building A., NANPING HI-TECH INDUSTRIAL ZONE, ZHUHAI, GUANGDONG

Prepared By: Shenzhen BKC Testing Co., Ltd.

Address: 103, 1/F, Huaya Science Park, Longhua Community, Longhua District, Shenzhen, Guangdong, China

Test Date: Aug. 31, 2022 - Sep. 08, 2022

Date of Report : Sep. 08, 2022

Report Number: BKC22051390EF



Shenzhen BKC Testing Co., Ltd.

Applicant : GREAT-ONE ELECTRONIC TECHNOLOGY CO., LTD
Address : 5/F,NO11,PINGDONG FOURTH RD, Building A.,NANPING HI-TECH INDUSTRIAL ZONE,ZHUHAI,GUANGDONG
Manufacturer : GREAT-ONE ELECTRONIC TECHNOLOGY CO., LTD
Address : 5/F,NO11,PINGDONG FOURTH RD, Building A.,NANPING HI-TECH INDUSTRIAL ZONE,ZHUHAI,GUANGDONG
Product Name : Multi-functional solar crank charging emergency radio
Model Number : HY-068
Trademark : GREATONE
Test Date : Aug. 31, 2022 - Sep. 08, 2022
Date of Report : Sep. 08, 2022
Test Result : This device described above has been tested by BKC, and the test results show that the equipment under test (EUT) is in compliance with the 2014/53/EU RED Directive Art.3.1(a) requirements.
Test Procedure Used: EN 62479:2010

Prepared by(Test Engineer):
Zach Liu

Zach Liu

Reviewer(Supervisor):
Corbin Wang

Corbin Wang

Approved(Manager):
Levi Xiao



1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Product Name:	Multi-functional solar crank charging emergency radio
Model No.:	HY-068
Trademark:	GREATONE
Operation Frequency:	87MHz -108MHz
Modulation technology:	FM
Antenna Type:	Internal Antenna, Maximum Gain is 0dBi
Antenna gain:	0dBi (declare by Applicant)
Power supply:	DC5V from USB port or DC3.7V from battery or DC4.5V from battery (3*1.5V AAA)

1.2. Test Facility

Site Description

Name of Firm : Shenzhen BKC Testing Co., Ltd.

Site Location : 103, 1/F, Huaya Science Park, Longhua Community, Longhua District,
Shenzhen, Guangdong, China

2. EN 62479 REQUIREMENT

GENERAL INFORMATION

According to its specifications, the EUT must comply with the requirements of the following standards:

EN 62479: 2010 [Assessment 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.

3. RESULT

The available antenna power of this EUT is 1.94mW(2.87dBm), the power are below the low-power exclusion level defined in 4.2(Pmax: 20mW)."



4. Photos of the EUT

Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

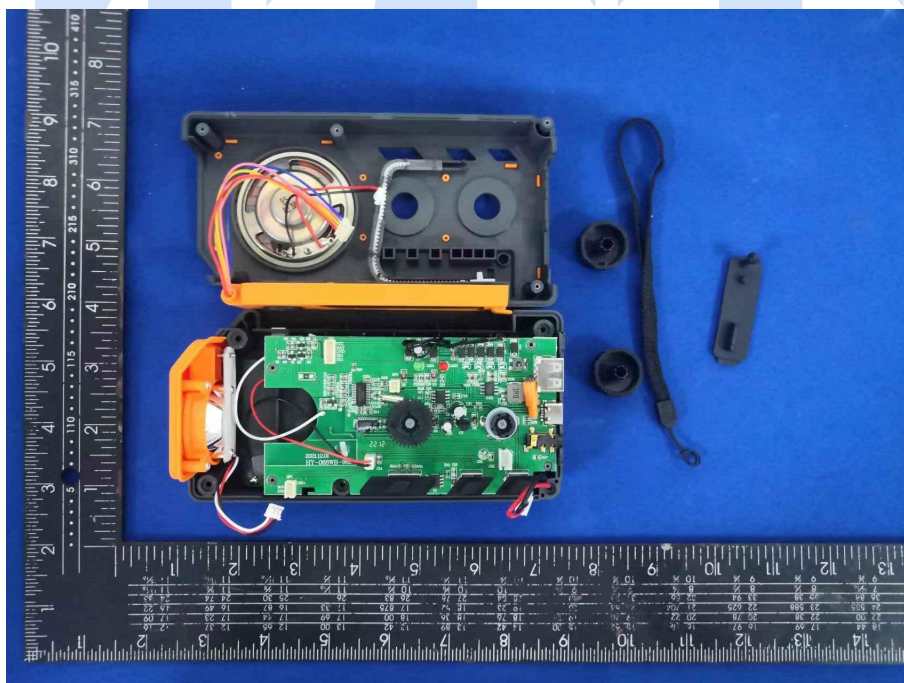


Photo 7

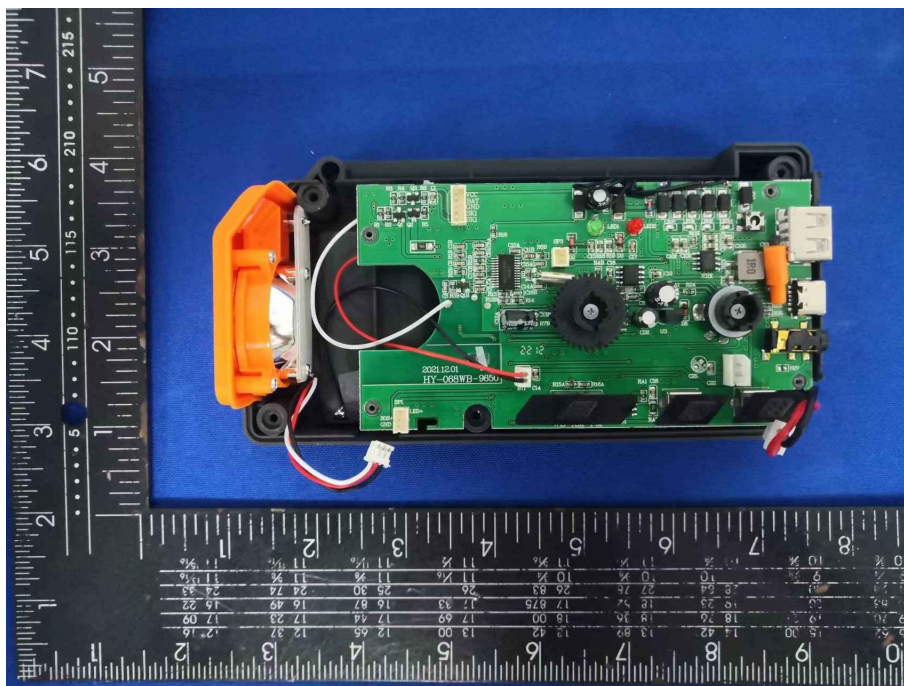
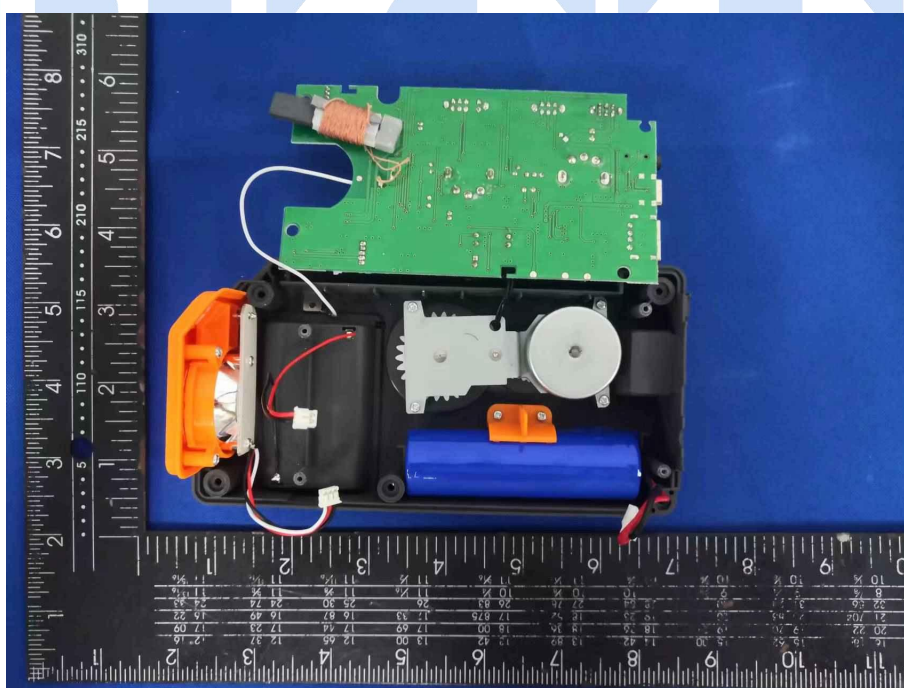


Photo 8



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