



HUAK TESTING

TEST Report

EN 62311: 2008

Prepared for :

Product: Bamboo wireless charging power bank(7121-71, P322.02)
Trade Name: N/A
Model Name: UP-9154, UP-9149
Date of Test: May 21, 2019 – May 27, 2019
Date of Report: May 27, 2019
Report Number: HK1905211107-2EH

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Applicant :
Address :
Manufacturer :
Address :
EUT Description : Bamboo wireless charging power bank(7121-71, P322.02)
(A) Model No. : UP-9154
(B) Serial Model : UP-9149
Input: DC 5V/2A
Output 1: DC5V/1A
(C) Power Supply : Output 2: DC5V/2.1A
Wireless Output: DC 5V/1A

Standards EN 62311: 2008

This device described above has been tested by Shenzhen HUAKE Testing Technology Co., Ltd. and the test results show that the equipment under test (EUT) is in compliance with the 2014/53/EU requirements. And it is applicable only to the tested sample identified in the report.

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Test Result..... Pass

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1. GENERAL INFORMATION

1.1 GENERAL DESCRIPTION OF EUT

Equipment	Bamboo wireless charging power bank(7121-71, P322.02)
Model Name.	UP-9154
Serial Model	UP-9149
Model Difference	All model's the function, software and electric circuit are the same, only with a product color and model named different. Test sample model: UP-9154.
Product Description	The EUT is Bamboo wireless charging power bank(7121-71, P322.02). Bamboo wireless charging power bank(7121-71, P322.02):
	Operation Frequency: 110-205KHz
	Antenna Designation: Coil Antenna
	Antenna Gain(Peak) 0 dBi
	More details of EUT technical specification, please refer to the User's Manual.
Channel List	Refer to below
Power Rating	Input: DC 5V/2A Output 1: DC5V/1A Output 2: DC5V/2.1A Wireless Output: DC 5V/1A
Hardware Version	V2.0
Software Version	V2.0

Note:

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



2.EN 62311 REQUIREMENT

2.1 GENERAL INFORMATION

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

EN 62311: 2008 [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)]

2.2 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

PASS.

The available antenna power of this EUT is 0.0020mW (-27.01dBm), the power are below the low-power exclusion level defined in 4.2(Pmax: 20mW)."

The power see the test report HK1905211107-2ER.