

**TEST REPORT**
EN 62311: 2008**Report Reference No.**.....: HTT191112046H

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Gushu, Xixiang Street, Bao'an District, Shenzhen****Applicant's name** :

Address.....:

Test specificationStandard: **EN 62311: 2008****Test item description**: **Wireless Powerbank**Trade Mark: **N/A**

Manufacturer:

Model/Type reference.....:

Serial Model.....: **N/A**Ratings.....: **Battery size: 5000mAh /18.5Wh****Micro Input:5V--- 2A****Lighting input:5V--- 1A****Type Input:5V--- 2A****Wireless Input: 5V--- 0.8A****USB output: 5V--- 2A****Wireless output: 5V--- 1A**Result.....: **PASS**

**TEST REPORT**

Test Report No. :	HTT180203020H	Feb.02,2018
		Date of issue

Equipment under Test : Wireless Powerbank

Model Name : W166

Serial Model : N/A

Trade Mark : N/A

Applicant :

Address :

Manufacturer :

Address :

Test Result	PASS
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The test report merely corresponds to the test sample.

It is not permitted to copy extracts of these test result without the written permission of the test laboratory.



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1. GENGENERAL INFORMATION

1.1 Environmental conditions

During the measurement the environmental conditions were within the listed ranges:

Normal Temperature:	25°C -35°C
Relative Humidity:	35%-55 %
Air Pressure:	101 KPa

1.2 Product Description

Product Name:	Wireless Powerbank
Trade Mark:	W166
Model/Type reference:	N/A
List Model:	N/A
Power supply:	Battery size: 5000mAh /18.5Wh Micro Input:5V--- 2A Lighting input:5V--- 1A Type Input:5V--- 2A Wireless Input: 5V--- 0.8A USB output: 5V--- 2A Wireless output: 5V--- 1A
wireless	
Operation frequency	110kHz-205KHz
Radio Technology	Inductive loop coil antenna

2. METHOD OF MEASUREMENT

Applicable Standard

EN62311: Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz – 300 GHz) Council Recommendation 1999/519/EC of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0Hz to 300GHz) (Official Journal L 197 of 30 July 1999).

Limit

Reference levels for electric, magnetic and electromagnetic fields (0Hz to 300GHz, unperturbed rms values)

Frequency range	E-field strength (V/m)	H-field strength (A/m)	B-field (uT)	Equivalent plane wave power density Seq(W/m2)
0-1Hz	--	3.2×10^4	4×10^4	--
1-8Hz	10000	$3.2 \times 10^4/f^2$	$4 \times 10^4/f^2$	--
8-25Hz	10000	$4000/f$	$5000/f$	--
0.025-0.8KHz	$250/f$	$4/f$	$5/f$	--
0.8-3KHz	$250/f$	5	6.25	--
3-150KHz	87	5	6.25	--
0.15-1MHz	87	$0.73/f$	$0.92/f$	--
1-10MHz	$87/f^{1/2}$	$0.73/f$	$0.92/f$	--
10-400MHz	28	0.073	0.092	2
400-2000MHz	$1.375f^{1/2}$	$0.0037f^{1/2}$	$0.0046f^{1/2}$	$f/200$
2-300GHz	61	0.16	0.20	10

Notes: 1. As indicated in the frequency range column.

2. For frequencies between 100kHz and 10GHz, S_{eq} , E^2 , H^2 and B^2 are to be averaged over any six-minute period.

3. For frequencies exceeding 10GHz, S_{eq} , E^2 , H^2 and B^2 are to be averaged over any $68/f^{1.05}$ -minute period (.in GHz).

4. No E-field value is provided for frequencies <1Hz, which are effectively static electric fields. For most people the annoying perception of surface electric charges will not occur at field strengths less than 20kV/m. Spark discharges causing stress or annoyance should be avoided.

Test result

Test Frequency	H-field Level (dBμA/m)	H-field Level (μA/m)	H-field Level (A/m)/10m	Limit of H-field (A/m)	Result
125KHz	23.02	14.16	14.16×10^{-6}	5.0	Pass

.....End of Report.....