

# TEST REPORT

Product Name: W2-B  
Trademark: N/A  
Model Number: W2-B  
Prepared For: DIGIVIEW TECHNOLOGY LIMITED  
Address: West of 2/F, Building B1, Gaoxinjian Industrial Park, FuYong, ShenZhen, China  
Manufacturer: DIGIVIEW TECHNOLOGY LIMITED  
Address: West of 2/F, Building B1, Gaoxinjian Industrial Park, FuYong, ShenZhen, China  
Prepared By: Shenzhen BCTC Testing Co., Ltd.  
Address: BCTC Building & 1-2F, East of B Building, Pengzhou Industrial, Fuyuan 1st Road, Qiaotou Community, Fuyong Street, Bao'an District, Shenzhen, China  
Sample Received Date: Jun. 4, 2020  
Sample tested Date: Jun. 4, 2020 to Jun.11, 2020  
Issue Date: Jun.11, 2020  
Report No.: BCTC2006110723-1E  
Test Standards: EN 62311:2008  
Test Results: PASS

Compiled by:



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Reviewed by:



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Approved by:

  
Zero Zhou/Manager

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(Note: N/A means not applicable)

## 1. VERSION

Report No.	Issue Date	Description	Approved
BCTC2006110723-1E	Jun.11,2020	Original	Valid

## 2. PRODUCT INFORMATION AND TEST SETUP

### 2.1 Product Information

Model(s):	W2-B
Model Description:	N/A
Wireless Charger:	Support
Hardware Version:	N/A
Software Version:	N/A
Operation Frequency:	110kHz-205kHz
Antenna installation:	Loop coil antenna
Ratings:	DC 5V

### 3. TEST FACILITY AND TEST INSTRUMENT USED

#### 3.1 Test Facility

All measurement facilities used to collect the measurement data are located at BCTC Building & 1-2F, East of B Building, Pengzhou Industrial, Fuyuan 1st Road, Qiaotou Community, Fuyong Street, Bao'an District, Shenzhen, China. The site and apparatus are constructed in conformance with the requirements of ANSI C63.4 and CISPR 16-1-1 other equivalent standards.

#### 3.2 Test Instrument Used

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
Exposure Level Tester	Narda	ELT-400	N-0231	Jul. 15, 2019	Jul. 14, 2020

## 4. HEALTH REQUIREMENTS

### 4.1 Limits

According to Council Recommendation: the criteria listed in the following table shall be used to evaluate the environment impact of human exposure to radio frequency (RF) radiation.

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

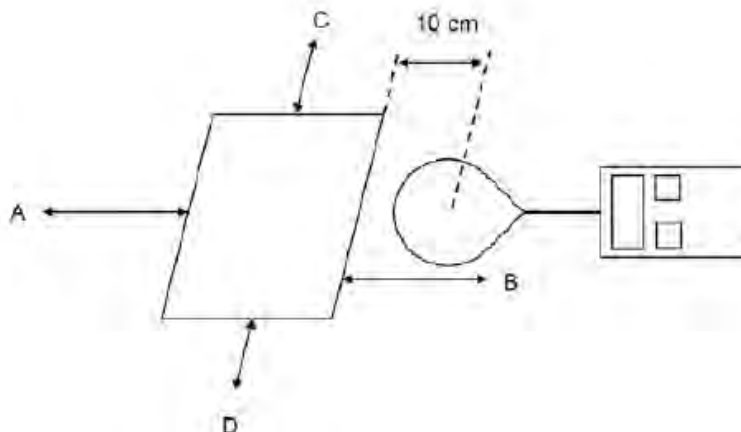
Frequency range	E-field strength (V/m)	H-field strength (A/m)	B-field (μT)	Equivalent plane wave power density Seq (W/m <sup>2</sup> )
0-1 Hz	-	$3.2 \times 10^4$	$4 \times 10^4$	-
1-8 Hz	10000	$3.2 \times 10^4 / f^2$	$4 \times 10^4 / f^2$	-
8-25 Hz	10000	$4000 / f$	$5000 / f$	-
0.025-0.8 kHz	$250 / f$	$4 / f$	$5 / f$	-
0.8-3 kHz	$250 / f$	5	6.25	-
3-150 kHz	87	5	6.25	-
0.15-1 MHz	87	$0.73 / f$	$0.92 / f$	-
1-10 MHz	$87 / f^{1/2}$	$0.73 / f$	$0.92 / f$	-
10-400 MHz	28	0.073	0.095	2
400-2000 MHz	$1.375 f^{1/2}$	$0.0037 f^{1/2}$	$0.0046 f^{1/2}$	$f / 200$
2-300 GHz	61	0.16	0.2	10

Note:

1. f as indicated in the frequency range column.
2. For frequencies between 100 kHz and 10 GHz, Seq, E<sup>2</sup>, H<sup>2</sup> and B<sup>2</sup> are to be averaged over any six-minute period.
3. For frequencies exceeding 10 GHz, Seq, E<sup>2</sup>, H<sup>2</sup> and B<sup>2</sup> are to be averaged over any  $68 / f^{1.05}$  minute period (f in GHz).

## 4.2 Test Procedure

Test setup:



## 4.3 Exposure Evaluation

A/m is calculated by the following formula:

$$A/m = \mu T / 1.25$$

Operation Frequency (kHz)	Test Position	H-field Strength (uT)	H-field Strength (A/m)	Limit (A/m)
141	B	0.33	0.264	5



## 5. EUT PHOTOGRAPHS

EUT Photo 1



EUT Photo 2

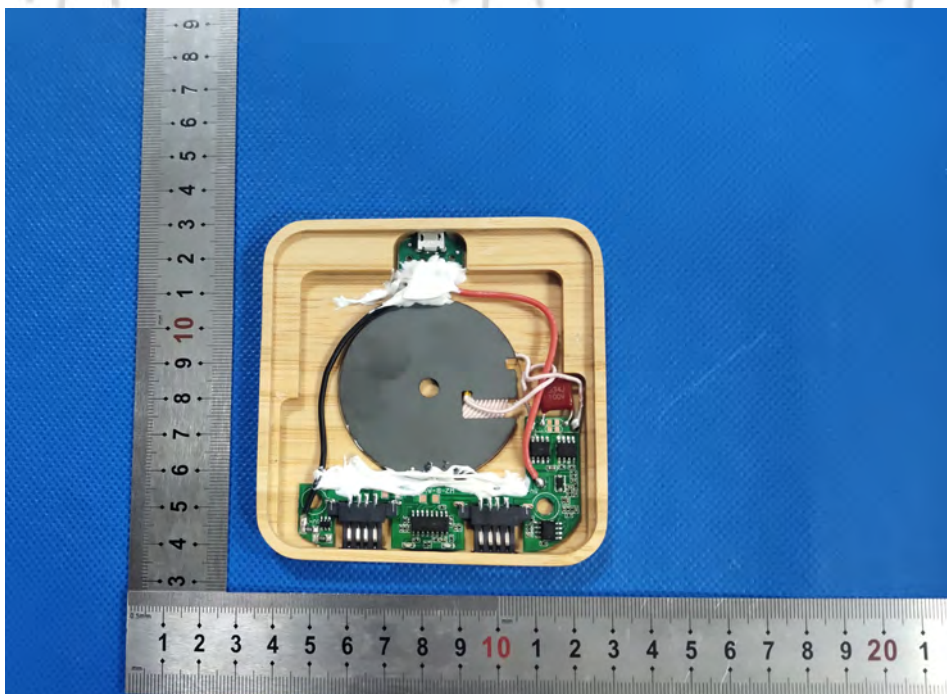




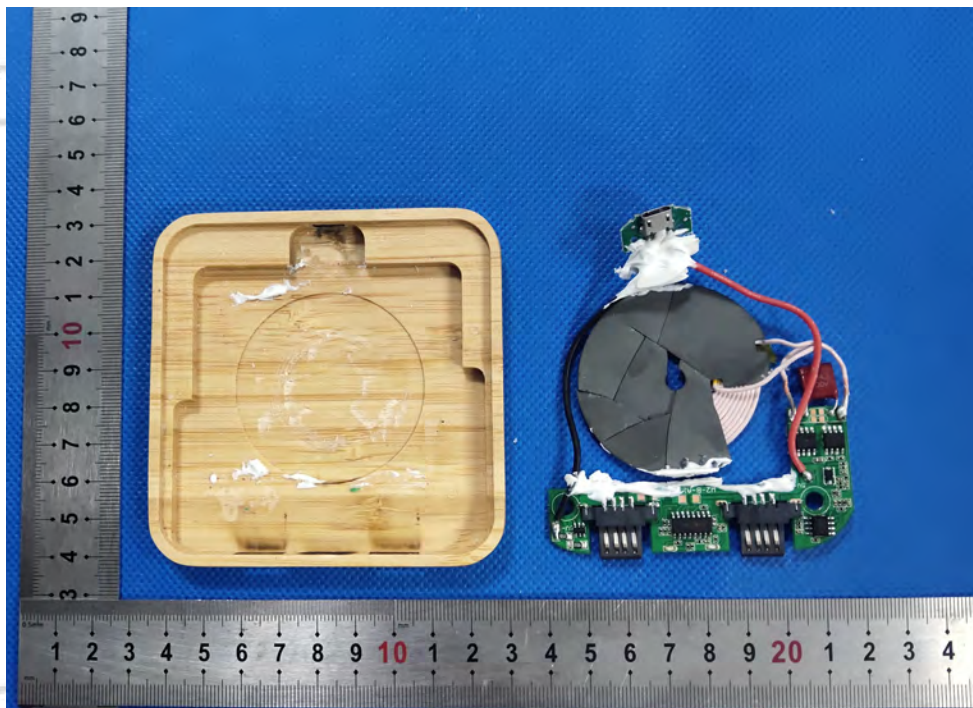
**EUT Photo 3**



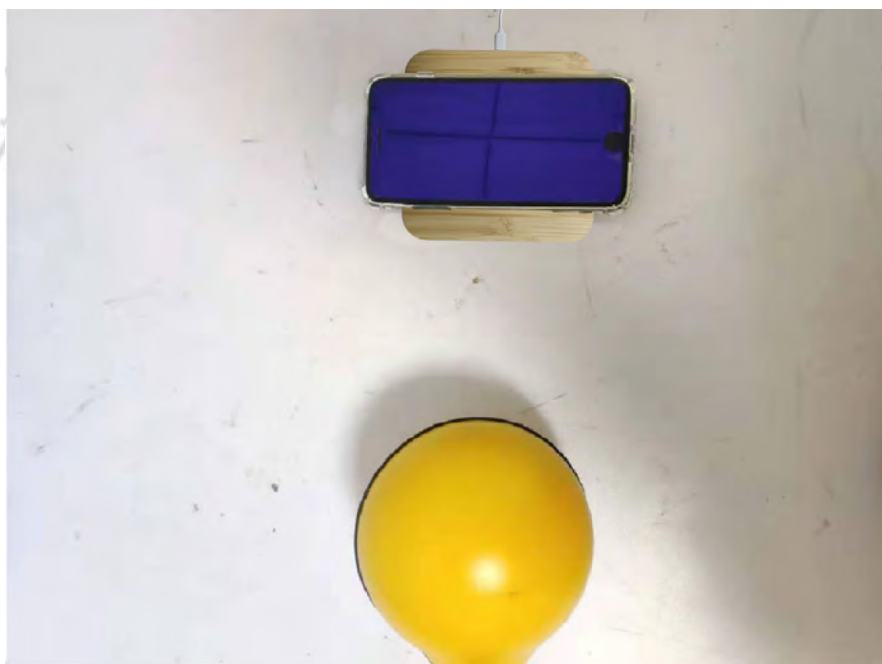
**EUT Photo 4**



**EUT Photo 5**



## 6. EUT TEST SETUP PHOTOGRAPHS



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