



TEST REPORT

Application No.: BTEK231024010AE
Applicant: Shenzhen Haijixing Technology Co., Ltd
Address of Applicant: No. 97 Tianwan Road, Tianliao Community, Guangming New District, Shenzhen
Manufacturer: Shenzhen Haijixing Technology Co., Ltd
Address of Manufacturer: No. 97 Tianwan Road, Tianliao Community, Guangming New District, Shenzhen
Factory: Shenzhen Haijixing Technology Co., Ltd
Address of Factory: No. 97 Tianwan Road, Tianliao Community, Guangming New District, Shenzhen
Equipment Under Test (EUT):
EUT Name: Digital Camera
Model No.: WD02, WD03, WD06, WD07, WD08, WD09, WD10
Please refer to section 2 of this report which indicates which model was actually tested and which were electrically identical.
Trade Mark: NA
Standard(s) : 47 CFR Part 2 Subpart J Section 2.1093
Date of Receipt: 2023-10-24
Date of Test: 2023-10-24 to 2023-11-13
Date of Issue: 2023-11-13

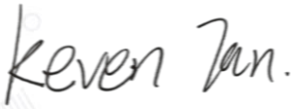
Test Result:	Pass*
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* In the configuration tested, the EUT complied with the standards specified above.

Damon Su
EMC Laboratory Manager



Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2023-11-13		Original

Authorized for issue by			
			
		Carl Yang /Project Engineer	
			
		Keven Tan /Reviewer	



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3 General Information

3.1 Details of E.U.T.

Power supply: DC 3.7V 1500mAh by Rechargeable Lithium-Ion Battery and recharged by usb port.

Cable(s): /

Frequency Range: 802.11b/g/n(HT20): 2412MHz to 2462MHz
802.11b: DSSS (CCK, DQPSK, DBPSK)

Modulation Type: 802.11g: OFDM (64QAM, 16QAM, QPSK, BPSK)
802.11n: OFDM (BPSK, QPSK, 16QAM, 64QAM)

Number of Channels: 802.11b/g, 802.11n HT20: 11 Channels

Channel Spacing: 5MHz

Antenna Type: PCB Antenna

Antenna Gain: -0.58dBi

Hardware Version: WD02F_LCD_V1.0

Software and Firmware Version: V1.0

Remark: The information in this section is provided by the applicant or manufacturer, BANTEK is not liable to the accuracy, suitability, reliability or/and integrity of the information.

Model No.: WD02, WD03, WD06, WD07, WD08, WD09, WD10

Only the model WD02 was tested. According to the declaration from the applicant, the electrical circuit design, layout, components used, internal wiring and functions of other models are identical for the above models, with only difference on colour

3.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
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The EUT has been tested as an independent unit.			



3.3 Test Location

All tests were performed at:

Shenzhen BANTEK Testing Co., Ltd.,

A5&A6, Building B1&B2, No.45 Gangtou Road, Bogang Community, Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518103

Tel:0755-2334 4200

Fax: 0755-2334 4200

FCC Registration Number: 264293

Designation Number: CN1356

No tests were sub-contracted.

3.4 Deviation from Standards

None

3.5 Abnormalities from Standard Conditions

None



4 Test Requirement

KDB447498 D01 General RF Exposure Guidance v06, Clause 4.3.1(a)

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$

Where

-f(GHz) is the RF channel transmit frequency in GHz

-Power and distance are rounded to the nearest mW and mm before calculation

-The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm, and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm according to 4.1 f) is applied to determine SAR test exclusion.

1.1 Assessment Result

☒ Passed ☐ Not Applicable

Type	Frequency (MHz)	Conducted Power (dBm)	Maximum Tune-up (dBm)	Calculating data	Limit	Result
2.4G WIFI	2437	8.62	9	2.48	3.0	Pass

Note: The exposure evaluation safety distance is 5mm.

- End of the Report -

