

TEST REPORT

Applicant: Vonino Electronics Limited

Address of Applicant: UNIT 1109, 11/F., KOWLOON CENTRE 33 ASHLEY ROAD, TSIM SHA TSUI, KOWLOON, HONG KONG

Manufacturer: Vonino Electronics Limited

Address of Manufacturer: UNIT 1109, 11/F., KOWLOON CENTRE 33 ASHLEY ROAD, TSIM SHA TSUI, KOWLOON, HONG KONG

Factory: Shenzhen Universal IoT Corporation Limited

Address of Factory: 1/3/4/5/F, Building 4, Baokun Science and Technology Industrial Park, Dalang Street, Longhua Town, Baoan District, Shenzhen, China

Equipment Under Test (EUT)

Product Name: MID

Model No.: Magnet W10

Applicable standards: EN 62479:2010

Date of sample receipt: September 19, 2017

Date of Test: September 20-25, 2017

Date of report issue: September 26, 2017

Test Result : PASS *

* In the configuration tested, the EUT complied with the standards specified above.

The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The protection requirements with respect to electromagnetic compatibility contained in Directive 2014/53/EU are considered.



Robinson Lo

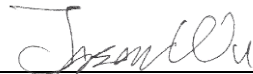
Laboratory Manager

This results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

2 Version

Version No.	Date	Description
00	September 26, 2017	Original

Prepared By:

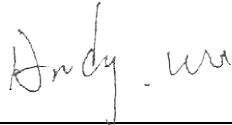


Date:

September 26, 2017

Project Engineer

Check By:



Date:

September 26, 2017

Reviewer

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4 General Information

4.1 General Description of EUT

Product Name:	MID
Model No.:	Magnet W10
Power Supply:	DC3.7V (2 x 3.7V 7800mAh Rechargeable battery) Adaptor Model :CMW05020-001 Input: AC 100-240V, 50-60Hz, 0.2A Output: DC 5V, 2A
Bluetooth	
Operation Frequency:	2402~2480MHz
Channel Numbers:	40
Channel Separation:	2MHz
Modulation Type:	GFSK
Antenna Type:	Integral antenna
Antenna gain:	0dBi (declare by Applicant)
WIFI	
Operation Frequency:	2412MHz~2472MHz (802.11b/802.11g/802.11n(HT20)) 2422MHz~2462MHz (802.11n(H40))
Channel Separation:	5MHz
Modulation Technology: (IEEE 802.11b)	Direct Sequence Spread Spectrum(DSSS)
Modulation Technology: (IEEE 802.11g/802.11n)	Orthogonal Frequency Division Multiplexing(OFDM)
Antenna Type:	Integral antenna
Antenna gain:	0dBi (declare by Applicant)

4.2 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

● **FCC —Registration No.: 600491**

Global United Technology Services Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in files. Registration 600491, June 22, 2016.

● **Industry Canada (IC) —Registration No.: 9079A-2**

The 3m Semi-anechoic chamber of Global United Technology Services Co., Ltd. Has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 9079A-2, August 15, 2016.

4.3 Test Location

All tests were performed at:

Global United Technology Services Co., Ltd.

Address: No. 301-309, 3/F., Jinyuan Business Building, No.2, Laodong Industrial Zone, Xixiang Road, Baoan District, Shenzhen, Guangdong, China

Tel: 0755-27798480

Fax: 0755-27798960

4.4 Description of Support Units

None.

4.5 Deviation from Standards

None.

4.6 Abnormalities from Standard Conditions

None.

4.7 Other Information Requested by the Customer

None.

5 Technical Requirements Specification in EN 62479

Test Requirement:	EN 62479
Test Method:	EN 62479
General Description of Applied Standards	Assesment 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:	20mW
Result:	Pass

5.1 Measurement data

WiFi 2.4G					
Channel	Frequency (MHz)	Output Power (dBm)	Output Power (mW)	Pmax Limit (mW)	Result
Lowest	2412	8.39	6.9024	20	Pass
Middle	2442	7.88	6.1376		
Highest	2472	8.13	6.5013		
BT 4.0 Mode					
Channel	Frequency (MHz)	Output Power (dBm)	Output Power (mW)	Pmax Limit (mW)	Result
Lowest	2402	0.14	1.0328	20	Pass
Middle	2440	-0.97	0.7998		
Highest	2480	0.05	1.0116		

-----End-----