

**EN 62479: 2010 EVALUATION REPORT**

**For**

**Shenzhen Fenda Technology Co., Ltd.**

**Fenda Hi-Tech Park, Zhoushi Road, Shiyan Town, Baoan District,  
Shenzhen City, Guangdong, China**

**E.U.T.: BLUETOOTH SPEAKER**

**Model Name: W7, W7 Mini, W7 light, W7L, W6**

**Brand Name: F&D, OMAKER**

**Report Number: NTC1605015E**

**Test Date(s): May 13, 2016 to July 06, 2016**

**Report Date(s): July 06, 2016**

**Prepared by**

**Dongguan Nore Testing Center Co., Ltd.**

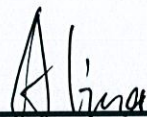
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**Approved & Authorized Signer**



**Alina Guo / Engineer**



**Iori Fan / Authorized Signatory**

**Note: This test report is for the customer shown above and their specific product only. It may not be duplicated or used in part without prior written consent from Dongguan Nore Testing Center Co., Ltd. The test results referenced from this report are relevant only to the sample tested.**



### Revision History of This Test Report

Report Number	Description	Issued Date
NTC1605015E	Initial Issue	2016-07-06

## 1. GENERAL INFORMATION

### PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST

- Manufacturer & Factory : Same as the applicant
- Model Name : W7, W7 Mini, W7 light, W7L, W6  
(All tests were carried on model W7.)
- Model difference : These models have the same circuitry, electrical mechanical, PCB layout and physical construction. Their differences in model name for trading purpose.
- Power Supply : DC 5V come from USB port, DC 3.7V li-ion battery
- Adapter : None
- Test Voltage : AC 230V 50Hz(Adapter input), DC 3.7V battery  
Only the worst case was recorded in this report.
- Operating Temperature Range : 0°C to 45°C (Declaration by manufacturer)
- Adaptive/Non-Adaptive Equipment : Adaptive equipment

#### Technical Specification:

Item	BT2.1+EDR
Frequency	2402-2480MHz
Modulation	GFSK, $\pi/4$ -DQPSK
Number of Channel	79
Channel space	1MHz
Antenna Type	PCB antenna
Antenna Gain	0 dBi (declared by manufacturer)

## 2. TEST FACILITY

Site Description

EMC Lab : Listed by FCC, July 03, 2014  
The Certificate Number is 665078.

Listed by Industry Canada, June 18, 2014  
The Certificate Registration Number. Is  
46405-9743

Name of Firm : Dongguan Nore Testing Center Co., Ltd.  
(Dongguan NTC Co., Ltd.)

Site Location : Building D, Gaosheng Science & Technology  
Park, Zhouxi Longxi Road, Nancheng District,  
Dongguan City, Guangdong Province, China

## 3. TEST RESULT

### Pass

Please refer to following test data.

AV Power E.I.R.P dBm	Power E.I.R.P mW	Low power exclusion mW
<b>BT Mode GFSK</b>		
-4.75	0.33	20
<b>BT Mode <math>\pi/4</math>-DQPSK</b>		
-5.53	0.28	20

The apparatus is deemed to comply with the basic restrictions without testing. It's complied with standards' requirement.

The harmonized requirement EN 62479: 2010 had been used for the conformity assessment.

According this requirement the SAR-measurement has not to be conducted when the sending level is < 20 mW(13dBm).

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