

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: W10, W11, W12, W13, W15, W16, W17, W19

Brand Name: F&D, OMAKER

Report Number: NTC1605117E

Test Date(s): May 18, 2016 to June 24, 2016

Report Date(s): June 24, 2016

Prepared by

Dongguan Nore Testing Center Co., Ltd.

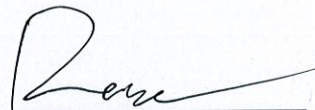
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Approved & Authorized Signer



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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.

1. GENERAL INFORMATION

PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST

- Manufacturer & Factory : Same as the applicant
- Model Name : W10, W11, W12, W13, W15, W16, W17, W19
(All tests were carried on model W12.)
- 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
- 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
BT Mode GFSK		
-4.03	0.40	20
BT Mode $\pi/4$-DQPSK		
-4.30	0.37	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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