

**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.: 5.1 Computer Multimedia Speaker**

**Model Name: F3800X, F3000X, F700X, F4000X, F5000X**

**Brand Name: F&D**

**Report Number: NTC1607235E**

**Test Date(s): August 02, 2016 to September 06, 2016**

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

**Prepared by**

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

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**Approved & Authorized Signer**

  
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**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.**



## 1. GENERAL INFORMATION

### PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST

- Manufacturer & Factory : Same as the applicant
- Model Name : F3800X, F3000X, F700X, F4000X, F5000X  
All tests were carried on model F3800X.
- Model difference : These models have the same circuit schematic, construction, PCB Layout and critical components. Their difference in model number, appearance and color due to trading purpose.
- Power Supply : AC 220-240V 50/60Hz 0.32A
- Test Voltage : AC 230V 50Hz
- Operating Temperature Range : 0°C to 35°C (Declaration by manufacturer)
- Adaptive/Non-Adaptive Equipment : Adaptive equipment

#### Technical Specification:

Item	BT3.0+EDR
Frequency	2402-2480MHz
Modulation	GFSK, $\pi/4$ -DQPSK, 8DPSK
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 CNAS, August 14, 2015  
The certificate is valid until August 13, 2018  
The Laboratory has been assessed and proved to  
be in compliance with CNAS/CL01  
The Certificate Registration Number is L5795.

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>		
1.43	1.39	20
<b>BT Mode 8DPSK</b>		
0.91	1.23	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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