

EN 62479: 2010 EVALUATION REPORT

For

Shenzhen Fenda Technology Co., Ltd.

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

E.U.T.: 5.1 Multimedia Speaker

Model Name: F2300X, F2300BT, F2300U, F2300BTU

Brand Name: F&D

Report Number: NTC1410506E

Test Date(s): October 29, 2014 to November 06, 2014

Report Date(s): November 07, 2014

Prepared by

Dongguan Nore Testing Center Co., Ltd.

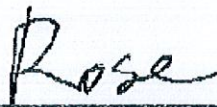
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Approved & Authorized Signer



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Sunm Lv / Q.A. Director

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

This device is a Multimedia BT speaker; it's powered by AC Mains. For more details features, please refer to User's Manual.

Manufacturer : Shenzhen Fenda Technology Co., Ltd
Address : Fenda Hi-Tech Park, Zhoushi Road, Shiyan Town, Baoan District, Shenzhen City, Guangdong, China

Product Name : 5.1 Multimedia Speaker

Model Name : F2300X, F2300BT, F2300U, F2300BTU

Model Difference Description : All models have the same circuitry, electrical mechanical and physical construction. Their differences in model name and silk-screen for trading purpose.

Power Supply : AC 220-240V ~ 50/60Hz

Test Voltage : AC 230V/50Hz for normal voltage
AC 198V/50Hz and AC 264V/50Hz for Extreme voltage
(The voltage range provide by manufacturer)

Operating Temperature Range : 0°C to +45°C (Declaration by manufacturer)

Bluetooth Version : 3.0

Frequency Range : 2402-2480MHz

Modulation Type : GFSK, $\pi/4$ -DQPSK, 8DPSK

Modulation Technology : FHSS

Number of Channel : 79

Channel Space : 1MHz

Antenna Type : PCB

Antenna Gain : 2dBi (Declaration by manufacturer)

Adaptive/Non-Adaptive Equipment : Adaptive equipment

Note : Only one of the model F2300U was test in this report.

2. TEST FACILITY

Site Description
EMC Lab : Listed by FCC, August. 02, 2011
The Certificate Number is 665078.

Listed by Industry Canada, July 01, 2011
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

Refer to report NTC1410505E for more details.

Result:	Pass
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From results of report NTC1410505E, the antenna power emitted by the apparatus operating in the frequency range: 2.402 GHz to 2.480 GHz is less than 20mW. 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).

---End of report---