

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.: 2.1 Computer Multimedia Speaker

**Model Name: F530X, F530BT, F530U, F550X, F550BT, F550BTU, F550U, F580X,
F580BT, F580U, F580BTU**

Brand Name: F&D

Report Number: NTC1505214E

Test Date(s): May 27, 2015 to June 15, 2015

Report Date(s): June 15, 2015

Prepared by

Dongguan Nore Testing Center Co., Ltd.

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Prepared By

Approved & Authorized Signer



Rose Hu / Engineer



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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	: F&D Technology (Shenzhen) Co., Ltd
Address	: Fenda Hi-Tech Park, Zhoushi Road, Shiyan Town, Baoan District, Shenzhen City, Guangdong, China
Factory Address	: F&D Technology (Shenzhen) Co., Ltd Fenda Hi-Tech Park, Zhoushi Road, Shiyan Town, Baoan District, Shenzhen City, Guangdong, China
Product Name	: 2.1 Computer Multimedia Speaker
Model Name	: F530X, F530BT, F530U, F550X, F550BT, F550BTU, F550U, F580X, F580BT, F580U, F580BTU
Model Difference Description	: These models have the same circuitry, electrical mechanical, PCB Layout and physical construction. The difference in model number.
Power Supply	: AC 220-240V 50/60Hz 0.4A
Test Voltage	: AC 230V 50Hz AC 207V and AC 253V for Extreme voltage (The voltage range provide by manufacturer)
Operating Temperature Range	: 0°C to +35°C (Declaration by manufacturer)
Bluetooth Version	: 3.0+EDR
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	: 0 dBi (Declaration by manufacturer)
Max RF Output Power	: -2.24 dBm (E.I.R.P.)
Adaptive/Non-Adaptive Equipment	: Adaptive equipment
Note	: None

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 NTC1505213E for more details.

Result:	Pass
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From results of report NTC1505213E, 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).

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