

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 Multimedia Speaker

**Model Name: A180X, A180BT, A180U, A180F, A190X, A190BT,
A190U, A190F**

Brand Name: F&D

Report Number: NTC1406690E-1

Test Date(s): June 06, 2014 to June 28, 2014

Report Date(s): November 27, 2015

Prepared by

Dongguan Nore Testing Center Co., Ltd.

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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

This device is a 2.1 Multimedia Speaker with AUX IN, SD Card Play and BT functions, which is 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
Frequency:	: 2402-2480MHz
Modulation	: GFSK, $\pi/4$ -DQPSK, 8DPSK
Bluetooth Version	: 2.1+EDR
Number of Channel	: 79
Channel space	: 1MHz
Max RF Output Power	: 2.60dBm (1.82 mW) (E.I.R.P.)
Antenna Type	: PCB
Antenna Gain	: 0 dBi (declaration by manufacturer)
Extreme Temperature	: 0°C to +35°C (For indoor use)
Power Supply	: AC 220~240V 50/60Hz
Model name	: A180X, A180BT, A180U, A180F, A190X, A190BT, A190U, A190F
Note:	: All models have the same circuit schematic, construction and critical components except different model number and the color of enclosure design due to marketing purposes.
Remark	: <ol style="list-style-type: none">1. This report was an additional report based on original report NTC1406690E.2. Both of reports are the same and this report has changed the appearance, product name and model name.3. Model A180X and model W130X are the same except the appearance, product name and model name.4. According to these changes, the original test data for model W130X were continued to be used.

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 NTC1406690E-1 for more details.

Result:	Pass
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From results of report NTC1406690E, 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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