RADIO TEST REPORT

The device described below is tested by Dongguan Nore Testing Center Co., Ltd. to determine the maximum emission levels emanating from the device, the severe levels which the device can endure and E.U.T.'s performance criterion. The test results, data evaluation, test procedures, and equipment of configurations shown in this report were made in accordance with the R&TTE directive 1999/5/EC.

Applicant/Manufacturer	:	Shenzhen Fenda Technology Co., Ltd.
Address	:	Fenda Hi-Tech Park, Zhoushi Road, Shiyan Town, Baoan District, Shenzhen City, Guangdong, China
Factory	:	Shenzhen Fenda Technology Co., Ltd.
Address	:	Fenda Hi-Tech Park, Zhoushi Road, Shiyan Town, Baoan District, Shenzhen City, Guangdong, China
E.U.T.	:	2.1 Computer Multimedia Speaker
Brand Name	:	F&D
Model No.	:	A140X, A140U, A140BT, A140F, A160X, A160BT, 140XF, A111X, A521X, A520X, A530X, A511X, A350X, A522X, A355X (For model differences, refer to Section 2.1)
Measurement Standard	:	EN 62479: 2010
Date of Receiver	:	August 31, 2016
Date of Test	:	August 31, 2016 to September 22, 2016
Date of Report	:	January 11, 2017

This Test Report is Issued Under the Authority of :

Prepared by	Approved & Authorized Signer
Lucy Li / Engineer	Iori Fan /Authorized Signatory

This test report is for the customer shown above and their specific product only. This report applies to above tested sample only and shall not be reproduced in part without written approval of Dongguan Nore Testing Center Co., Ltd.

TEL: +86-769-22022444 FAX: +86-769-22022799 Web: www.ntc-c.com
Address: Building D, Gaosheng Science & Technology Park, Zhouxi Longxi Road, Nancheng District, Dongguan City, Guangdong, China

Revision History of This Test Report

Report Number	Description	Issued Date
NTC1504128E	Initial Issue	2015-05-13
NTC1504128E-1	Changed model number	2016-09-22
NTC1504128EV02	Added the model number.	2017-01-11

1. GENERNAL INFORMATION

PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST

Product Name	:	2.1 Computer Multimedia Speaker
Model Name	:	A140X, A140U, A140BT, A140F, A160X, A160BT, A140XF, A111X, A521X, A520X, A530X, A511X, A350X, A522X, A355X (All tests were carried on model A140X.)
Model Difference Description	:	These models have the same circuitry, electrical mechanical, PCB layout and physical construction. Their differences in model number due to trading purpose.
Power Supply	:	AC 220-240V 50/60Hz, 0.3A
Test Voltage	:	AC 230V 50Hz
Operating Temperature Range	:	0°C to 35°C (Declaration by manufacturer)
Note	:	1. This report was an additional report based on original report NTC1504128E-1. 2. Both of reports are the same except for the model number. 3. The new models and model A140X have the same circuitry, electrical mechanical, PCB Layout and physical construction. Their difference in model number. 4. According this change, the original test data were continued to be referenced.

Technical Specification:

Bluetooth Version	:	2.1+EDR
Frequency Range	:	2402-2480MHz
Modulation Type	:	GFSK, π/4-DQPSK
Modulation Technology	:	FHSS
Number of Channel	:	79
Channel Space	:	1MHz
Antenna Type	:	PCB
Antenna Gain	:	0dBi (Declaration by manufacturer)
Max RF Output Power	:	-4.62 dBm (E.I.R.P.)
Adaptive/Non-Adaptive Equipment	:	Adaptive equipment

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
BT Mode GFSK		
-4.62	0.35	20
BT Mode 8DPSK		
-5.15	0.31	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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