RF EVALUATION 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 RED directive 2014/53/EU.

Applicant	:	SHENZHEN FENDA TECHNOLOGY CO., LTD.
Address	:	Fenda Hi-Tech Park, Zhoushi Road, Shiyan Town, Baoan District, Shenzhen City, Guangdong, China
Manufacturer/Factory	:	SHENZHEN FENDA TECHNOLOGY CO., LTD.
Address	:	Fenda Hi-Tech Park, Zhoushi Road, Shiyan Town, Baoan District, Shenzhen City, Guangdong, China
E.U.T.	:	2.0 Multimedia Speaker
Brand Name	:	F&D
Model No.	:	R60BT, R50BT, R60BT II, R60BT V2, R70, T-60X II, T-60 plus (For model difference refer to section 1)
Measurement Standard	:	EN 62479: 2010, EN50663: 2017
Date of Receiver	:	May 14, 2020
Date of Test	:	May 14, 2020 to June 10, 2020
Date of Report	:	July 07, 2020

This Test Report is Issued Under the Authority of :

Prepared by

Alina Guo / Engineer

Approved & Authorized Signer

Ioni 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 and Technology Park, Hongtu Road, Nancheng District, Dongguan City, Guangdong Province, China

Revision History of This Test Report

Report Number	Description	Issued Date
NTC2005085EV00	Initial Issue	2020-07-07

1. GENERNAL INFORMATION

PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST

E.U.T.	:	2.0 Multimedia Speaker
Main Model Number	:	R60BT
Additional Model Number	:	R50BT, R60BT II, R60BT V2, R70, T-60X II, T-60 plus
Brand Name	:	F&D
Rating	:	AC 100-240V 50/60Hz
Adapter	:	N/A
Test Voltage	:	AC 230V 50Hz
Cable	:	AC Mains: 1.5m unshielded Speaker Line: 2.0m unshielded Audio Line 1 to 1: 1.60m unshielded
Operating Temperature Range	:	0°C to 35°C (Declaration by manufacturer)
HW	:	V1.0
SW	:	V1.0
Description of Model Difference	:	These models have the same circuit schematic, construction and critical components. The difference in model number due to trading purpose.
Note	:	According to the model difference, all tests were performed on model R60BT.

Technical Specification:

Item	:	**Description**
BT Version	:	BT5.0 (BDR+EDR)
Frequency	:	2402-2480MHz
Modulation	:	GFSK, π/4-DQPSK, 8DPSK
Number of Channel	:	79
Channel space	:	1MHz
Antenna Type	:	PCB antenna
Antenna Gain	:	0.5dBi (declared by manufacturer)

2. TEST FACILITY

Site Description

EMC Lab : Listed by CNAS, August 13, 2018
The certificate is valid until August 13, 2024
The Laboratory has been assessed and proved to be in compliance with CNAS/CL01
The Certificate Registration Number is L5795.

Listed by A2LA, November 01, 2017
The certificate is valid until December 31, 2021
The Laboratory has been assessed and proved to be in compliance with ISO17025
The Certificate Registration Number is 4429.01

Listed by FCC, November 06, 2017
The Designation Number is CN1214
Test Firm Registration Number: 907417

Listed by Industry Canada, June 08, 2017
The Certificate Registration Number. Is 46405-9743A

Name of Firm : Dongguan Nore Testing Center Co., Ltd.
(Dongguan NTC Co., Ltd.)

Site Location : Building D, Gaosheng Science and Technology Park, Hongtu Road, Nancheng District, Dongguan City, Guangdong Province, China

3. DEVIATIONS AND ABNORMALITIES FROM STANDARD CONDITIONS

No additions, deviations and exclusions from the standard.

4. 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		
3.82	2.41	20
BT Mode 8DPSK		
4.34	2.72	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 and EN 50663: 2017 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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