



EN62479 TEST REPORT

Product: Computer Multimedia Speaker

Trade Mark: F&D

Model Name: R23BT

Family Model: R20BT, R24BT

Report No.: S20071700203001

Prepared for

SHENZHEN FENDA TECHNOLOGY CO., LTD.

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

Prepared by

Shenzhen NTEK Testing Technology Co., Ltd.

1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street
Bao'an District, Shenzhen 518126 P.R. China

Tel.: +86-755-6115 6588 Fax.: +86-755-6115 6599

Website: <http://www.ntek.org.cn>

TEST RESULT CERTIFICATION

Applicant's Name : SHENZHEN FENDA TECHNOLOGY CO., LTD.
Address : Fenda Hi-Tech Park, Zhoushi Road, Shiyan Town, Baoan District,
Shenzhen City, Guangdong, China
Manufacturer's Name : SHENZHEN FENDA TECHNOLOGY CO., LTD.
Address : Fenda Hi-Tech Park, Zhoushi Road, Shiyan Town, Baoan District,
Shenzhen City, Guangdong, China

Product description

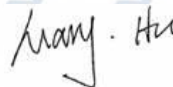
Product Name : Computer Multimedia Speaker
Trade Mark : F&D
Model and/or type reference .. : R23BT
Family Model : R20BT, R24BT
Rating(s) : AC 100-240V 50/60Hz 0.3A
Standards : EN 62479:2010

This device described above has been tested by Shenzhen NTEK, and the test results show that the equipment under test (EUT) is in compliance with the 2014/53/EU Directive Article.3.1(a) requirements. And it is applicable only to the tested sample identified in the report.
This report shall not be reproduced except in full, without the written approval of Shenzhen NTEK, this document may be altered or revised by Shenzhen NTEK, personnel only, and shall be noted in the revision of the document.

Date of Test

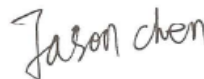
Date (s) of performance of tests : 17 Jul. 2020 ~ 14 Aug. 2020
Date of Issue : 14 Aug. 2020
Test Result : **Pass**

Testing Engineer :



(Mary Hu)

Technical Manager :



(Jason Chen)

Authorized Signatory :



(Alex Li)

Table of Contents**Page**

1 . GENERAL INFORMATION	4
1.1 GENERAL DESCRIPTION OF EUT	4
2 .EN 62479 REQUIREMENT	5
2.1 GENERAL INFORMATION	5
2.2 LIMIT	5
3. RESULT	6

1. GENERAL INFORMATION

1.1 GENERAL DESCRIPTION OF EUT

Equipment	Computer Multimedia Speaker	
Trade Mark	F&D	
Model Name.	R23BT	
Family Model	R20BT, R24BT	
Model Difference	All the model are the same circuit and RF module, except the exterior and color difference	
Product Description	The EUT is Computer Multimedia Speaker	
	Operation Frequency:	BT: 2402-2480 MHz
	Antenna Designation:	PCB Antenna
	Antenna Gain(Peak)	3dBi
	EIRP Power:	5.04dBm
	Modulation Type:	GFSK, Π/4-DQPSK, 8-DPSK
Based on the application, features, or specification exhibited in User's Manual, the EUT is considered as an ITE/Computing Device. More details of EUT technical specification, please refer to the User's Manual.		
Power Rating	AC 100-240V 50/60Hz 0.3A	
Adapter	N/A	
Battery	N/A	
Hard Ware Version	N/A	
Soft Ware Version	N/A	

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

2.EN 62479 REQUIREMENT

2.1 GENERAL INFORMATION

According to its specifications, the EUT must comply with the requirements of the following standards:

EN 62479: 2010 [Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)]

2.2 LIMIT

A. Typical usage, installation and the physical characteristics of equipment make it inherently compliant with the applicable EMF exposure levels such as those listed in the bibliography. This low-power equipment includes unintentional (or non-intentional) radiators, for example incandescent light bulbs and audio/visual (A/V) equipment, information technology equipment (ITE) and multimedia equipment (MME) that does not contain radio transmitters.

NOTE Equipment is described as A/V equipment, ITE or MME if its main use is playback/recording of music, voice or images, or processing of digital information.

B. The input power level to electrical or electronic components that are capable of radiating electromagnetic energy in the relevant frequency range is so low that the available antenna power and/or the average total radiated power cannot exceed the low-power exclusion level defined in 4.2.

C. The available antenna power and/or the average total radiated power are limited by product standards for transmitters to levels below the low-power exclusion level defined in 4.2.

D. Measurements or calculations show that the available antenna power and/or the average total radiated power are below the low-power exclusion level defined in 4.2.

3. RESULT

The available antenna power of this EUT is **BR+EDR: 3.19mW (5.04dBm)** the power are below the low-power exclusion level defined in 4.2(Pmax: 20mW).”

END OF REPORT