

# RF EVALUATION TEST REPORT

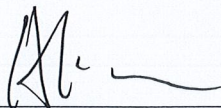
The device described below is tested by Dongguan Nore Testing Center Co., Ltd. to determine the maximum emission levels emanating from the device, the severe levels which the device can endure and E.U.T.'s performance criterion. The test results, data evaluation, test procedures, and equipment of configurations 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. : Bluetooth Speaker  
Brand Name : F&D, Micromax  
Model No. : W6T, W6, W6M, MBT5WSF, MBTW6T  
(For model difference refer to section 1)  
Measurement Standard : EN 62479: 2010  
Date of Receiver : February 28, 2017  
Date of Test : March 01, 2017 to May 02, 2017  
Date of Report : May 02, 2017

This Test Report is Issued Under the Authority of :

Prepared by

Approved & Authorized Signer



Alina Guo / Engineer



lari 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.



## 1. GENERAL INFORMATION

### PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST

Model Name	: W6T, W6, W6M, MBT5WSF, MBTW6T All tests were carried on model W6T.
Model difference	: These models have the same circuit schematic, construction, PCB Layout and critical components. Their difference in model number and brand name due to trading purpose.
Power Supply	: DC 5V From USB Port DC 3.7V From Li-ion battery
Adapter	: None
Test Voltage	: AC 230V 50Hz(Adapter input), DC 3.7V From battery Only the worst case was recorded in this report.
Operating Temperature Range	: 0°C to 35°C (Declaration by manufacturer)
Adaptive/Non-Adaptive Equipment	: Adaptive equipment
Receiver Category	: Category 2
Note	: None

#### Technical Specification:

##### For BT Function

Frequency	: 2402-2480MHz
Bluetooth Version	: BT2.1+EDR
Modulation	: GFSK, $\pi/4$ -DQPSK, 8DPSK
Number of Channel	: 79
Channel space	: 1MHz
Antenna Type	: PCB
Antenna Gain	: 0dBi (Declaration by manufacturer)

## 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
<b>BT Mode GFSK</b>		
1.93	1.56	20
<b>BT Mode 8DPSK</b>		
-1.32	0.74	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).

---End---