

# TEST REPORT

**Applicant:**

**Address of Applicant:**

**Manufacturer/Factory:**

**Address of**

**Manufacturer/Factory:**

**Equipment Under Test (EUT)**

Product Name: Bluetooth headphone

Model No.: B1

**Applicable standards:** EN 62479:2010

**Date of sample receipt:** December 25, 2017

**Date of Test:** December 26, 2017-January 02, 2018

**Date of report issue:** January 02, 2018

**Test Result :** PASS \*

\* In the configuration tested, the EUT complied with the standards specified above.

The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The protection requirements with respect to electromagnetic compatibility contained in Directive 2014/53/EU are considered.



**Robinson Lo**

**Laboratory Manager**

This results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

I

## 2 Version

Version No.	Date	Description
00	January 02, 2018	Original

**Prepared By:**

*J. Santella*

**Date:**

January 02, 2018

**Project Engineer**

**Check By:**

*Andy. Wu*

**Date:**

January 02, 2018

**Reviewer**

## 3 Contents

	Page
1 COVER PAGE .....	1
2 VERSION .....	2
3 CONTENTS .....	3
4 GENERAL INFORMATION .....	4
4.1 GENERAL DESCRIPTION OF EUT .....	4
4.2 TEST FACILITY .....	5
4.3 TEST LOCATION .....	5
4.4 DESCRIPTION OF SUPPORT UNITS .....	5
4.5 DEVIATION FROM STANDARDS.....	5
4.6 ABNORMALITIES FROM STANDARD CONDITIONS.....	5
4.7 OTHER INFORMATION REQUESTED BY THE CUSTOMER.....	5
5 TECHNICAL REQUIREMENTS SPECIFICATION IN EN 62479.....	6
5.1 MEASUREMENT DATA.....	6

## 4 General Information

### 4.1 General Description of EUT

Product Name:	Bluetooth headphone
Model No.:	B1
Operation Frequency:	2402MHz~2480MHz
Channel numbers:	BT EDR: 79 BT BLE: 40
Channel separation:	BT EDR: 1MHz BT BLE: 2MHz
Modulation type:	BT EDR: GFSK, Pi/4DQPSK, 8DPSK BT BLE: GFSK
Antenna Type:	Integral antenna
Antenna gain:	0.0dBi(declare by Applicant)
Power Supply:	Rechargeable battery:DC3.7V , 250mAh Battery charge by USB DC5V

## 4.2 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **Industry Canada (IC) —Registration No.: 9079A-2**

The 3m Semi-anechoic chamber of Global United Technology Services Co., Ltd. Has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 9079A-2, August 15, 2016.

## 4.3 Test Location

All tests were performed at:

Global United Technology Services Co., Ltd.

Address: No. 301-309, 3/F., Jinyuan Business Building, No.2, Laodong Industrial Zone, Xixiang Road, Baoan District, Shenzhen, Guangdong, China

Tel: 0755-27798480

Fax: 0755-27798960

## 4.4 Description of Support Units

None.

## 4.5 Deviation from Standards

None.

## 4.6 Abnormalities from Standard Conditions

None.

## 4.7 Other Information Requested by the Customer

None.

## 5 Technical Requirements Specification in EN 62479

Test Requirement:	EN 62479
Test Method:	EN 62479
General Description of Applied Standards	Assesment 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)
Limit:	20mW
Result:	Pass

### 5.1 Measurement data

BT 3.0 mode					
Channel	Frequency (MHz)	Output Power (dBm)	Output Power (mW)	Pmax Limit (mW)	Result
Lowest	2402	-0.10	0.98	20	Pass
Middle	2441	-0.10	0.98		
Highest	2480	-0.20	0.95		
BT 4.0 mode					
Channel	Frequency (MHz)	Output Power (dBm)	Output Power (mW)	Pmax Limit (mW)	Result
Lowest	2402	-2.90	0.51	20	Pass
Middle	2440	-2.90	0.51		
Highest	2480	-3.00	0.50		

-----End-----