



ISO/IEC17025 Accredited Lab.

Report No: EMC1411102-03

File reference No: 2014-12-09

Applicant:

Product: Bluetooth Earphone

Brand Name:

Model No: BTH-040, BTH-042, BTH-026

Test Standards: EN 62479: 2010

Test result:

The health evaluation has been performed on the submitted samples and found in compliance with council R&TTE Directive 1999/5/EC

Approved By

Terry Tang

EMC Manager

Dated: Dec 09, 2014

Results appearing herein relate only to the sample tested

The technical reports is issued errors and omissions exempt and is subject to withdrawal at

SHENZHEN TIMEWAY TESTING LABORATORIES

Room 512-519, 5/F., East Tower, Building 4, Anhua Industrial Zone, Futian District, Shenzhen, Guangdong, China

Tel (755) 83448688, Fax (755) 83442996, E-Mail: info@timewaytech.com



Special Statement:

The testing quality ability of our laboratory meet with "Quality Law of People's Republic of China" Clause 19.

The testing quality system of our laboratory meet with ISO/IEC-17025 requirements, which is approved by CNAS. This approval result is accepted by MRA of APLAC.

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

CNAS-LAB Code: L2292

The EMC Laboratory has been assessed and in compliance with CNAS-CL01 accreditation criteria for testing Laboratories (identical to ISO/IEC 17025:2005 General Requirements) for the Competence of testing Laboratories.

FCC-Registration No.: 899988

The EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications commission. The acceptance letter from the FCC is maintained in our files. Registration No.: 899988.

IC- Registration No.: IC5205A-02

The EMC Laboratory has been registered and fully described in a report filed with the (IC) Industry Canada. The acceptance letter from the IC is maintained in our files. Registration IC No.: 5205A-02.

The report refers only to the sample tested and does not apply to the bulk.

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In the event of the improper use of the report, The SHENZHEN TIMEWAY TESTING LABORATORIES, reserves the rights to withdraw it and to adopt any other remedies which may be appropriate.



1. General Information

1.1 Notes

The test results of this report relate exclusively to the test item specified in 1.5. The TIMEWAY Lab does not assume Responsibility for any conclusions and generalizations drawn from the test results with regard to other specimens or samples of the type of the equipment represented by the test item. The test report may only be reproduced or published in full. Reproduction or publication of extracts from the report requires the prior written approval of the TIMEWAY Lab.

1.2 Testing Laboratory

SHENZHEN TIMEWAY TESTING LABORATORIES.

Room 512-519, 5/F., East Tower, Building 4, Anhua Industrial Zone, Futian District, Shenzhen, Guangdong, China

Tel: +86 755 83448688 Fax :+86 755 83442996

Internet: www.timewaytech.com

Site on File With the Federal Communications and Commission – United States

Registration Number: 899988

For 3m & 10 m OATS

Site Listed with Industry Canada of Ottawa, Canada

Registration Number: IC: 5205A-02

For 3m & 10 m OATS

1.3 Details of Applicant

Name:

Address:

1.4 Application Details

Date of Receipt of Application: Nov 18, 2014

Date of Receipt of Test Item: Nov 18, 2014

Date of Test: Nov 18, 2014~ Dec 05, 2014

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1.5 Test Item

Manufacturer:

Address:

Brand Name:

Model No.: BTH-040

Additional Model No.: BTH-042

Additional Brand Name: N/A

Description: Bluetooth Earphone

Additional Information

Frequency: 2402-2480MHz for Bluetooth

Number of Channels: 79 channel for Bluetooth

Channel Spacing: 1MHz for Bluetooth

Antenna Designation: Integral Antenna and the maximum Gain of this antenna is 0dBi;

Type of Modulation: GFSK, $\pi/4$ DQPSK, 8DPSK

Extreme Temp. Tolerance: -20°C to 55°C

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According to EN 62479:2010

---- The justification for this criterion is that the most stringent basic restriction at frequencies between 10 MHz and 10 GHz is on localized SAR in the head. Any device with output power below 20 mW cannot produce an exposure exceeding this restriction under the most pessimistic exposure conditions.

$$20\text{mW}=13.01\text{dBm}$$

Bluetooth Mode:

Test Data

The EUT was tested EIRP: 2.86 dBm < 13.01dBm

Note: GFSK Modulation was the worse case

Test Result:

The measurement results comply with the limit of EN 62479:2010.

Approved By

Brown Lu, Engineering

Name/title

Reviewed By

Tang Tang
EMC Manager

Name/title

-End of Report

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