





RF Exposure Report

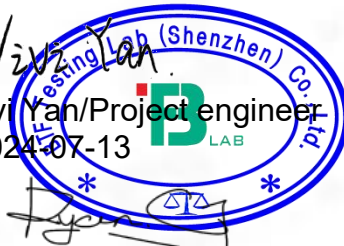
For

Applicant Name: Dongguan Jinhongmei Electronics Co.,Ltd
Address: 3/F, No. 411, Keji Road, Sanxing Village, OingxiTown, Dongguan City, Guangdong Province, China
EUT Name: Bluetooth headset
Brand Name: N/A
Model Number: JHM-A3PRO
Series model number: N/A

Issued By

Company Name: BTF Testing Lab (Shenzhen) Co., Ltd.
Address: F101, 201 and 301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Street, Bao'an District, Shenzhen, China
Report Number: BTF240627R00103
Test Standards: 47 CFR Part 2 Subpart J Section 2.1093
FCC ID: 2BFOM-JHM-A3PRO
Test Conclusion: Pass
Test Date: 2024-06-28 to 2024-07-12
Date of Issue: 2024-07-13

Prepared By: 
Vivian Yan / Project engineer
Date: 2024-07-13
Approved By: 
Ryan.CJ / EMC Manager
Date: 2024-07-13



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Revision History		
Version	Issue Date	Revisions Content
R_V0	2024-07-13	Original

Note: Once the revision has been made, then previous versions reports are invalid.

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1. Introduction

1.1 Identification of Testing Laboratory

Company Name:	BTF Testing Lab (Shenzhen) Co., Ltd.
Address:	F101, 201 and 301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Street, Bao'an District, Shenzhen, China
Phone Number:	+86-0755-23146130
Fax Number:	+86-0755-23146130

1.2 Identification of the Responsible Testing Location

Test Location:	BTF Testing Lab (Shenzhen) Co., Ltd.
Address:	F101, 201 and 301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Street, Bao'an District, Shenzhen, China
Description:	All measurement facilities used to collect the measurement data are located at F101, 201 and 301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Street, Bao'an District, Shenzhen, China
FCC Registration Number:	518915
Designation Number:	CN1330

1.3 Laboratory Condition

Ambient Temperature:	20°C to 25°C
Ambient Relative Humidity:	45% to 55%
Ambient Pressure:	100 kPa to 102 kPa

1.4 Announcement

- (1) The test report reference to the report template version v0.
- (2) The test report is invalid if not marked with the signatures of the persons responsible for preparing, reviewing and approving the test report.
- (3) The test report is invalid if there is any evidence and/or falsification.
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- (5) Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
- (6) The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant.

2. Product Information

2.1 Application Information

Company Name:	Dongguan Jinhongmei Electronics Co.,Ltd
Address:	3/F, No. 411, Keji Road, Sanxing Village, OingxiTown, Dongguan City, Guangdong Province, China

2.2 Manufacturer Information

Company Name:	Dongguan Jinhongmei Electronics Co.,Ltd
Address:	3/F, No. 411, Keji Road, Sanxing Village, OingxiTown, Dongguan City, Guangdong Province, China

2.3 Factory Information

Company Name:	Dongguan Jinhongmei Electronics Co.,Ltd
Address:	3/F, No. 411, Keji Road, Sanxing Village, OingxiTown, Dongguan City, Guangdong Province, China

2.4 General Description of Equipment under Test (EUT)

EUT Name	Bluetooth headset
Under Test Model Name	JHM-A3PRO

3. Test Requirement

KDB447498 D01 General RF Exposure Guidance v06, Clause 4.3.1(a)

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$

Where

-f(GHz) is the RF channel transmit frequency in GHz

-Power and distance are rounded to the nearest mW and mm before calculation

-The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm, and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm according to 4.1 f) is applied to determine SAR test exclusion.

3.1 Assessment Result

Passed Not Applicable

Type	Frequency (MHz)	Conducted Power (dBm)	Maximum Tune-up (dBm)	Calculating data	Limit	Result
BT-8DPSK	2402	4.80	5.0	0.98	3.0	Pass
BLE2M	2402	5.63	6.0	1.23	3.0	Pass

Note: The exposure evaluation safety distance is 5mm.



Test Report Number: BTF240627R00103



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