

# **RF Exposure Report**

#### For

#### **Applicant Name:**

#### Shenzhen KingAnDa Technology Development Co., Ltd.

Address:

EUT Name: Brand Name: Model Number: East Block NO. 2, Shangxue Industrial Zone, Bantian Street,Longgang District, Shenzhen, China Bluetooth headset YYK YYK-Q30

# **Issued By**

#### **Company Name:**

**BTF Testing Lab (Shenzhen) Co., Ltd.** F101, 201 and 301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Street, Bao'an District, Shenzhen, China

Address:

Report Number: Test Standards: FCC ID: Test Conclusion: Sample receipt date: Test Date: Date of Issue: BTF240705R00302 47 CFR Part 2 Subpart J Section 2.1093 2AOZMYYK-Q30 Pass 2024-07-05 2024-07-06 to 2024-10-09 2024-10-10

Test by:

SSXX.guo

Ssxx.guo / Tester

Prepared by:

Aria Zhang

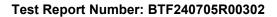
Aria Zhang / Project engineer Approved by:



Note: All the test results in this report only related to the testing samples. Which can be duplicated completely for the legal use with approval of applicant; it shall not be reproduced except in full without the written approval of BTF Testing Lab (Shenzhen) Co., Ltd., All the objections should be raised within thirty days from the date of issue. To validate the report, you can contact us.



Revision History				
Version	Issue Date	Revisions Content		
R_V0	2024-10-10	Original		
100 million (1990)				
Note:	Once the revision has	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℃ to 25℃
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.
- (4) This document may not be altered or revised in any way unless done so by BTF and all revisions are duly noted in the revisions section.
- (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:	Shenzhen KingAnDa Technology Development Co., Ltd.		
Address:	East Block NO. 2, Shangxue Industrial Zone, Bantian Street,Longgang District, Shenzhen, China		

# 2.2 Manufacturer Information

Company Name:	Shenzhen KingAnDa Technology Development Co., Ltd.		
Address:	East Block NO. 2, Shangxue Industrial Zone, Bantian Street,Longgang District, Shenzhen, China		

# 2.3 Factory Information

Company Name:	Shenzhen KingAnDa Technology Development Co., Ltd.		
Address:	East Block NO. 2, Shangxue Industrial Zone, Bantian Street,Longgang District, Shenzhen, China		

# 2.4 General Description of Equipment under Test (EUT)

EUT Name	Bluetooth headset
Under Test Model Name	YYK-Q30



# 3. Test Requirement

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

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

Туре	Frequency (MHz)	Conducted Power (dBm)	Maximum Tune-up (dBm)	Calculating data	Limit	Result
BT	2441	3.08	4	0.785	3.0	Pass

Note: The exposure evaluation safety distance is 5mm.





BTF Testing Lab (Shenzhen) Co., Ltd.

F101, 201 and 301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Street, Bao'an District, Shenzhen, China

www.btf-lab.com

# --END OF REPORT--