

## RF EXPOSURE REPORT

Applicant	MINISO Corporation
Address	Room 2501, No. 486 Heye Square, Kangwang Middle Road, Liwan District, Guangzhou, Guangdong, China

Manufacturer or Supplier	SHENZHEN YUEFULL ELECTRONICS CO.,LTD			
Address	1-3F, 21Bldg, C Block, Fangxing Tech Park, Nanlian, Longgang District, Shenzhen City, China			
Product	Wireless Headphones			
Brand Name	MINISO			
Model	YF-2011BT			
Additional Model & Model Difference	N/A			
Date of tests	Jun. 14, 2019 ~ Aug. 27, 2019			

- FCC Part 2 (Section 2.1093)
- **KDB 447498 D01**
- **☐** IEEE C95.1

#### CONCLUSION: The submitted sample was found to **COMPLY** with the test requirement

Approved by Breeze Jiang Senior Project Engineer / EMC Department		
Done one		

Date: Sep. 03, 2019

This report is governed by, and incorporates by reference, CPS Conditions of Service as posted at the date of issuance of this report at <a href="http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/">http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/</a> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon requiest for accredited tests. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute you unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

Tel: +86 769 8998 2098 Fax: +86 769 8593 1080

Email: customerservice.dg@cn.bureauveritas.com



# **Table of Contents**

RELE	ASE CONTROL RECORD	. 3
1.	CERTIFICATION	. 4
2.	RF EXPOSURE DEFINE	5
3.	CLASSIFICATION	5
4.	SAR TEST EXCLUSION THRESHOLDS	6

Tel: +86 769 8998 2098 Fax: +86 769 8593 1080

Email: customerservice.dg@cn.bureauveritas.com



## **RELEASE CONTROL RECORD**

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED	
FM190614N054	Original release	Sep. 03, 2019	

No. 34, Chenwulu Section, Guantai Rd., Houjie Town, Dongguan City, Guangdong 523942, China Tel: +86 769 8998 2098 Fax: +86 769 8593 1080

Email: customerservice.dg@cn.bureauveritas.com

Page 3 of 6 Report Version 1



### 1. CERTIFICATION

FCC ID:	2ART42011			
PRODUCT:	Wireless Headphones			
BRAND NAME:	MINISO			
MODEL NO.:	YF-2011BT			
ADDITIONAL NO.:	N/A			
TEST SAMPLE:	Engineering Sample			
APPLICANT:	MINISO Corporation			
STANDARDS:	FCC Part 2 (Section 2.1093)			
	KDB 447498 D01			
	IEEE C95.1			

Tel: +86 769 8998 2098 Fax: +86 769 8593 1080

Email: customerservice.dg@cn.bureauveritas.com



Test Report No.: FM190614N054

#### 2. RF EXPOSURE DEFINE

The corresponding SAR Exclusion Threshold condition, listed below:

1) The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)]  $\cdot [\sqrt{f(GHz)}] \le 3.0$  for 1-g SAR and  $\le 7.5$  for 10-g extremity SAR,16 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 result is rounded to one decimal place for comparison

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 is applied to determine SAR test exclusion.

- 2) At 100 MHz to 6 GHz and for test separation distances > 50 mm, the SAR test exclusion threshold is determined according to the following:
- a) [Threshold at 50 mm in step 1) + (test separation distance 50 mm)-( f(MHz)/150)] mW, at 100MHz to 1500 MHz
- b) [Threshold at 50 mm in step 1) + (test separation distance 50 mm)·10] mW at > 1500 MHz and ≤ 6 GHz
- 3) At frequencies below 100 MHz, the following may be considered for SAR test exclusion.
  - a) The threshold at the corresponding test separation distance at 100 MHz in step 2) is multiplied by  $[1 + \log(100/f(MHz))]$  for test separation distances > 50 mm and < 200 mm.
  - b) The threshold determined by the equation in a) for 50 mm and 100 MHz is multiplied by ½ for test separation distances ≤ 50 mm.
  - c) SAR measurement procedures are not established below 100 MHz. When SAR test exclusion cannot be applied, a KDB inquiry is required to determine SAR evaluation requirements for any test results to be acceptable.

#### 3. CLASSIFICATION

The antenna of this product, under normal use condition, is at less than 20cm away from the body of the user. So, this device is classified as **Portable Device**.

Tel: +86 769 8998 2098 Fax: +86 769 8593 1080

Email: customerservice.dg@cn.bureauveritas.com

Report Version 1

Page 5 of 6



Test Report No.: FM190614N054

#### 4. SAR TEST EXCLUSION THRESHOLDS

The tuned conducted Average Power (declared by client)

Mode	Frequency (MHz)	Target Power (dBm)	Tolerance (dBm)	Lower Tolerance (dBm)	Upper Tolerance (dBm)
GFSK	2402-2480	1	+-2	-1	3
π/4DQPSK	2402-2480	0	+-2	-2	2

The measured conducted Average Power

Mode	Frequency (MHz)	Averaged Power (dBm)
GFSK	2402	1.13
π /4DQPSK	2402	0.48

#### **SAR Test Exclusion Thresholds**

Frequency (MHz)	Maximum source-based time averaged conducted output power (dBm)	Minimum separation distance (mm)	Result of Eq. 1	Limit for 1-g SAR	Limit for 10-g extremity SAR	Verdict
2402-2480	3	5	0.618	3.0	7.5	Exempt from SAR

#### Conclusion

Therefore this device complies with FCC's RF radiation exposure limits for general population without SAR evaluation.

Tel: +86 769 8998 2098 Fax: +86 769 8593 1080

Email: customerservice.dg@cn.bureauveritas.com

Page 6 of 6 Report Version 1