



TEST REPORT

No.I21N02615-MPE

For

TCL Communication Ltd.

MOVEAUDIO S108 TRUE WIRELESS IN-EAR HEADPHONES

Model Name: TW08

With

Hardware Version: YBFR1C2

Software Version: 1.0.0.0

FCC ID: 2ACCJB166

Issued Date: 2021-09-19

Designation Number: CN1210

Note:

The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of SAICT.

Test Laboratory:

SAICT, Shenzhen Academy of Information and Communications Technology

Building G, Shenzhen International Innovation Center, No.1006 Shennan Road, Futian District, Shenzhen, Guangdong, P. R. China 518000.

Tel: +86(0)755-33322000. Fax: +86(0)755-33322001

Email: yewu@caict.ac.cn. www.saict.ac.cn



REPORT HISTORY

Report Number	Revision	Description	Issue Date
121N02615-MPE	Rev.0	1st edition	2021-09-19



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1. Summary of Test Report

1.1. Test Items

Description: MOVEAUDIO S108 TRUE WIRELESS IN-EAR HEADPHONES
Model Name: TW08
Applicant's name: TCL Communication Ltd.
Manufacturer's Name: TCL Communication Ltd.

1.2. Test Standards

KDB 447498 D01v06

1.3. Test Result

Pass.

1.4. Testing Location

Address: Building G, Shenzhen International Innovation Center, No.1006 Shennan Road, Futian District, Shenzhen, Guangdong, P. R. China

1.5. Project Data

Testing Start Date: 2021-09-19

Testing End Date: 2021-09-19

1.6. Signature

Li Yongfu

(Prepared this test report)

Zhang Yunzhan

(Reviewed this test report)

Cao Junfei

(Approved this test report)



2. Client Information

2.1. Applicant Information

Company Name:	TCL Communication Ltd.
Address:	5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong
City:	Hong Kong
Country:	China
Telephone:	0086-755-36611722

2.2. Manufacturer Information

Company Name:	TCL Communication Ltd.
Address:	5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong
City:	Hong Kong
Country:	China
Telephone:	0086-755-36611722

3. Product Information

Description:	MOVEAUDIO S108 TRUE WIRELESS IN-EAR HEADPHONES
Model name:	TW08
Condition of EUT as received:	No obvious damage in appearance
Operating mode(s):	Bluetooth
Tx Frequency:	2402 – 2480MHz (Bluetooth)

4. Reference Documents

KDB 447498 D01 General RF Exposure Guidance v06 RF exposure procedures and equipment authorization policies for mobile and portable devices



5. Result

Per KDB 447498 D01v06, 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:

$$\left[\frac{\text{max. power of channel, including tune-up tolerance, mW}}{\text{min. test separation distance, mm}} \right] \cdot \sqrt{f(\text{GHz})} \leq 3.0$$
 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR

- $f(\text{GHz})$ 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
- If the test separation distance (antenna-user) is $< 5\text{mm}$, 5mm is used for excluded SAR calculation

Bluetooth Max. Conducted Power		Test Distance (mm)	Frequency (GHz)	Exclusion Thresholds
(dBm)	(mW)			
6.5	4.47	0	2.48	1.41

Conclusion:

Per KDB 447498 D01v06, exclusion thresholds is less than 3, RF exposure evaluation is not required.

*****END OF REPORT*****