

HEALTH TEST REPORT

For

Shenzhen Huafurui Technology Co., Ltd.

Wireless Earphone

Test Model: Neo 1a

Additional Model No.: Please Refer to Page 5

Prepared for : Shenzhen Huafurui Technology Co., Ltd.
Address : Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993 Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District, Shenzhen, P.R. China

Prepared by : Shenzhen Southern LCS Compliance Testing Co., Ltd.
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Date of receipt of test sample : May 13, 2026
Number of tested samples : 2
Sample No. : A260511063-1, A260511063-2
Serial number : Prototype
Date of Test : May 13, 2026 ~ May 27, 2026
Date of Report : May 28, 2026



HEALTH TEST REPORT EN 62479:2010 & EN 50663:2017	
Report Reference No.	: LCSB05126038EC
Date of Issue.....	: May 28, 2026
Testing Laboratory Name....	: Shenzhen Southern LCS Compliance Testing Co., Ltd.
Address.....	: 101-201, Building 39, Xialang Industrial Zone, Heshuikou Community, Matian Street, Guangming District, Shenzhen, China.
Testing Location/ Procedure...	: Full application of Harmonised standards ■ Partial application of Harmonised standards □ Other standard testing method □
Applicant's Name.....	: Shenzhen Huafurui Technology Co., Ltd.
Address.....	: Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993 Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District, Shenzhen, P.R. China
Test Specification	
Standard	: EN 62479:2010 EN 50663:2017
Test Report Form No.	: TRF-4-E-155 A/0
TRF Originator	: Shenzhen Southern LCS Compliance Testing Co., Ltd.
Master TRF	: Dated 2011-03
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Test Item Description.	: Wireless Earphone
Trade Mark	: CUBOT
Test Model	: Neo 1a
Ratings	: Please Refer to Page 5
Result	: PASS

Compiled by:



Sean Huang/ Administrator

Reviewed by:



Kris Mai/ Project Engineer

Approved by:



DM Gu/ Manager

HEALTH --TEST REPORT

Test Report No. : LCSB05126038ECMay 28, 2026
Date of issue

Test Model : Neo 1a

EUT..... : Wireless Earphone

Applicant..... : Shenzhen Huafurui Technology Co., Ltd.

Address..... : Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993 Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District, Shenzhen, P.R. China

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Telephone..... : /

Fax..... : /

Test Result**PASS**

The test report merely corresponds to the test sample.

It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

Revision History

Report Version	Issue Date	Revision Content	Revised By
000	May 28, 2026	Initial Issue	---



1. GENERAL INFORMATION

1.1. Product Description for Equipment Under Test (EUT)

EUT	: Wireless Earphone
Test Model	: Neo 1a
Additional Model No.	: Neo 3, Neo 3a, Neo 3lite, Neo 3pro, Neo 5, Neo 5a, Neo 5pro, Neo 5lite, Neo Lite, Neo Pro, Neo Clip, Neo Clip S, Neo Bass, Neo S, Neo Fit
Model Declaration	: PCB board, structure and internal of these model(s) are the same, So no additional models were tested
Ratings	: Input: DC 5V, 1A Headset: DC 3.7V by Li-ion Battery(28mAh) Charging case: DC 3.7V by Li-ion Battery(350mAh)
Hardware Version	: KMT-DY-950-V1.1
Software Version	: XZ-LX-939B-W950_CUBOT Neo 1a-AB5756C-BUCK-20260507
Bluetooth	:
Frequency Range	: 2402MHz~2480MHz
Channel Number	: 79 channels for Bluetooth V6.0 (BDR/EDR)
Channel Spacing	: 1MHz for Bluetooth V6.0 (BDR/EDR)
Modulation Type	: GFSK, $\pi/4$ -DQPSK, 8-DPSK for Bluetooth V6.0 (BDR/EDR)
Bluetooth Version	: V6.0
Antenna Description	: Internal Antenna, 2.7dBi(Max.)

1.2. Objective

According to its specifications, the EUT must comply with the requirements of the following standards:

EN 62479:2010-Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)

EN 50663:2017-Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz).

1.3. Test Methodology

All measurements contained in this report were conducted with EN 62479:2010 and EN 50663:2017.

1.4. Facilities

All measurement facilities used to collect the measurement data are located at 101-201, Building 39, Xialang Industrial Zone, Heshuikou Community, Matian Street, Guangming District, Shenzhen, China. .

The sites are constructed in conformance with the requirements of ANSI C63.7, ANSI C63.4 and CISPR Publication 32.

1.5. Support Equipment List

Manufacturer	Description	Model	Serial Number	Certificate
SHENZHEN TIANYIN ELECTRONICS CO., LTD	Power Adapter	TPA-46050200 UU	---	CE

Note: Auxiliary equipment is provided by the laboratory.

1.6. External I/O Cable

I/O Port Description	Quantity	Cable
Type-C Port	1	N/A

1.7. Equipment

Radiated emissions are measured with one or more of the following types of linearly polarized antennas: tuned dipole, bi-conical, log periodic, bi-log, and/or ridged waveguide, horn. Spectrum analyzers with pre-selectors and quasi-peak detectors are used to perform radiated measurements. Conducted emissions are measured with Line Impedance Stabilization Networks and EMI Test Receivers.

Calibrated wideband preamplifiers, coaxial cables, and coaxial attenuators are also used for making measurements.

All receiving equipment conforms to CISPR Publication 16-1, "Radio Interference Measuring Apparatus and Measurement Methods."

1.8. Laboratory Accreditations And Listings

Test Location	Shenzhen Southern LCS Compliance Testing Co., Ltd. 101-201, Building 39, Xialang Industrial Zone, Heshuikou Community, Matian Street, Guangming District, Shenzhen, China. CNAS Registration Number is L10160.
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1.9. Measurement Uncertainty

Test Item		Uncertainty
Radio Frequency	:	0.9×10^{-4}
Total RF Power, Conducted	:	1.0 dB
RF Power Density, Conducted	:	1.8 dB
Spurious Emissions, Conducted	:	1.8 dB
All Emissions, Radiated	:	3.1 dB
Temperature	:	0.5°C
Humidity	:	1 %
DC And Low Frequency Voltages	:	1 %

2. HUMAN EXPOSURE TO THE ELECTROMAGNETIC FIELDS

2.1 Test Methodology

2.1.1. General description of applied standards

According to its specifications, the EUT must comply with the requirements of the following standards:

EN 62479-Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)

EN 50663-Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz).

2.1.2. Description of test modes

The EUT has been tested under its typical operating condition. Pre-defined engineering program for regulatory testing used to control the EUT for staying in continuous transmitting and receiving mode is programmed.

2.2 Test limit

If the average power emitted by apparatus operating in the frequency range 10 MHz – 300GHz is less than or equal to 20 mW and the transmitting peak power is less than 20 mW then the apparatus is deemed to comply with the basic restrictions without testing.

2.3 Test Results

Since Max. output power for Bluetooth is 3.56mW (5.52dBm According to radio test report LCSB05126038EB) less than 20mW specified in EN 62479 and EN 50663. This unit will not generate the harmful EM emission above the reference level as specified in EC Council Recommendation (1999/519/EC).

The unit complies with the EN 62479 and EN 50663 for RF exposure requirement.

No non-compliance noted.

-----THE END OF TEST REPORT-----