



TEST REPORT

Applicant: Shenzhen Maono Technology Co., Ltd.

Address: No. 1307, 13th Floor, Building 4, Phase II of Tianan Yungu Industrial Park, Gangtuo Community, Bantian Street, Longgang District, Shenzhen, China

Manufacturer: Shenzhen Maono Technology Co., Ltd.

Address: No. 1307, 13th Floor, Building 4, Phase II of Tianan Yungu Industrial Park, Gangtuo Community, Bantian Street, Longgang District, Shenzhen, China

EUT: AI Wireless Lavalier Microphone

Trade Mark: N/A

Model Number: WM622
WM622A, WM622 PB2, WM622 B1, WM622 PC2, WM622 C1, WM622 PBC2, WM622 TX, WM622 PA2, WM622 PA3, WM622 A, WM622 C2, Wave T1 mini

Date of Receipt: Jan. 13, 2025

Test Date: Jan. 13, 2025 - Jan. 20, 2025

Date of Report: Jan. 20, 2025

Prepared By: Shenzhen DL Testing Technology Co., Ltd.

Address: 101-201, Comprehensive Building, Tongzhou Electronics Longgang Factory Area, No.1 Baolong Fifth Road, Baolong Community, Baolong Street, Longgang District, Shenzhen, China

Applicable Standards: EN 62479:2010
EN 50663:2017

Test Result: Pass

Report Number: DL-250113053-1ER

Prepared (Engineer): Ken Tan

Reviewer (Supervisor): Jack Bu

Approved (Manager): Jade Yang



This test report is based on a single evaluation of one sample of above mentioned products. It is not permitted to be duplicated in extracts without written approval of Shenzhen DL Testing Technology Co., Ltd.



1. VERSION

Version No.	Date	Description
00	Jan. 20, 2025	Original

2. GENERAL INFORMATION

2.1 Description of Device (EUT)

EUT:	AI Wireless Lavalier Microphone
Trade Mark:	N/A
Model Number:	WM622 WM622A, WM622 PB2, WM622 B1, WM622 PC2, WM622 C1, WM622 PBC2, WM622 TX, WM622 PA2, WM622 PA3, WM622 A, WM622 C2, Wave T1 mini
Test Model:	WM622
Model Difference:	All models are same as the samples except model name and appearance color, they have the same structure and circuit.
Power Supply:	DC 3.7V from battery DC 5V from charger
Operation Frequency:	2.4G: 2402-2480MHz
Modulation Type:	2.4G: GFSK
Number of Channel:	2.4G: 79
Antenna Type:	Internal Antenna
Antenna Gain:	-0.55dBi
Hardware Version:	1.0
Software Version:	1.0
Firmware:	---

Note1: For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

Note2: The EUT's all information provided by client.



3 REQUIREMENT

3.1 GENERAL INFORMATION

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)]

3.2 Limit

A. Typical usage, installation and the physical characteristics of equipment make it inherently compliant with the applicable EMF exposure levels such as those listed in the bibliography. This low-power equipment includes unintentional (or non-intentional) radiators, for example incandescent light bulbs and audio/visual (A/V) equipment, information technology equipment (ITE) and multimedia equipment (MME) that does not contain radio transmitters.

NOTE Equipment is described as A/V equipment, ITE or MME if its main use is playback/recording of music, voice or images, or processing of digital information.

B. The input power level to electrical or electronic components that are capable of radiating electromagnetic energy in the relevant frequency range is so low that the available antenna power and/or the average total radiated power cannot exceed the low-power exclusion level defined in 4.2.

C. The available antenna power and/or the average total radiated power are limited by product standards for transmitters to levels below the low-power exclusion level defined in 4.2.

D. Measurements or calculations show that the available antenna power and/or the average total radiated power are below the low-power exclusion level defined in 4.2.

3.3 Test Result

EMF Test Data				
Test Mode	Max Output Power (dBm)	Max Output Power (mW)	Limit (mW)	Result
2.4G	-1.57	0.69663	20	Pass

Note: The max output power(dBm) level referce RF report.

4 EUT PHOTOGRAPHS

Please references EMC report.

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