

Test Verification of Conformity

Verification Number: 2409B1822SHA-V1

On the basis of the tests undertaken, the sample<s> of the below product has been tested by an accredited 3rd party laboratory in accordance to the referenced specification<s>/standard<s> at the time the tests were carried out. This verification is part of the full test report<s> and should be read in conjunction with it <them>.

This document can be used in support of a claim in meeting relevant **EU Radio Equipment Directive (2014/53/EU)** and mandatory Conformity Marking. And in accordance with **EU law**, the claim is the sole obligation of the Manufacturer/ Importer.

Applicant Name & Address:	Xingmai Innovation Technology (Suzhou) Co., Ltd. 12F, Building 5, Tianyun Square, 111 Wusongjiang Avenue, GuoXiang sub-District, Wuzhong District, Suzhou City
Product Description:	Battery operated Robot pool cleaner
Ratings & Principle Characteristics:	DC21.6V, IP68 charger (RCDS01): Rated input:100-240V, 50/60Hz, 1A, Class II Output:28V, 3A
Models/Type References:	PRCFDS02G
Brand Name(s):	Beatbot
Verification Issuing Office Name & Address:	Intertek Testing Services (Shanghai FTZ) Co., Ltd. Building No.86, 1198 Qinzhou Road (North), Caohejing Development Zone, Shanghai 200233, China

Additional information in Appendix.



Signature

Name: Wakeyou Wang

Position: Team Leader

Date: January 06, 2025

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APPENDIX I: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 2409B1822SHA-V1.

Name		
Frequency Range:	Bluetooth LE: 2402-2480MHZ, WLAN 2.4GHz: 2412-2472MHz, WLAN 5GHz: 5180-5240MHz, 5260-5320MHz, 5500-5700MHz	
Output Power:	≤23dBm	
Antenna:	Bluetooth LE/WLAN 2.4G: 4.46dBi WLAN 5G : 7.16dBi	
Network Interface:	Bluetooth LE and 802.11a/b/g/n/ac/ax	
Duty Cycle:	≤ 100%	
Applied Directive:	Radio Equipment Directive (2014/53/EU)	
Applied Standards & Test Report Number(s):	Article of RED	Standard
		Test Report No.
	Article 3.1 a): Safety	EN 60335-1:2012+AC:2014+A11:2014+A13:2017+A1:2019+A2:2019+A15:2021+A16:2023
	Article 3.1 a): Health	EN 62311:2008 EN IEC 62311:2020 EN 62233:2008
	Article 3.1 b): EMC	EN 301 489-1 V2.2.3 EN 301 489-17 V3.2.4 EN 301 489-3 V2.3.2 EN IEC 61000-6-1 EN IEC 61000-6-3 EN IEC 55014-1 EN IEC 55014-2 EN IEC 61000-3-2 EN IEC 61000-3-3
		2310A1440SHA-001 Amendment 1
		2409B1822SHA-006 2409B1822SHA-007
		2409B1822SHA-004 2409B1822SHA-005

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Article 3.2: Radio Spectrum	EN 300 328 V2.2.2 EN 301 893 V2.1.1	2409B1822SHA-001 2409B1822SHA-002 2409B1822SHA-003
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Name: Wakeyou Wang

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