

RADIO TEST REPORT

For

Zhongshan Yatai Electric Appliances Co., Ltd.

Cayman

TEST Model No.: 50700

Additional Model: 50718D, 50706

Prepared for	:	Zhongshan Yatai Electric Appliances Co., Ltd.
Address	:	No.4 Xinlong St.Nanlong Industrial Park, SanXiang Town, ZhongShan City, 528463, GuangDong, China
Prepared by	:	Shenzhen AOCE Electronic Technology Service Co., Ltd
Address	:	Room 202, 2nd Floor, No.12th Building of Xinhe Tongfuyu Industrial Park, Fuhai Street, Baoan District, Shenzhen, Guangdong, China
Tel	:	(86)755-85277785
Fax	:	(86)755-23705230
Web	:	Http://www.aoc-cert.com
Mail	:	postmaster@aoc-cert.com
Date of receipt of test sample	:	March 11, 2025
Number of tested samples	:	1
Serial number	:	Prototype
Date of Test	:	March 11, 2025~April 2, 2025
Date of Report	:	April 2, 2025

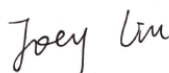
RADIO TEST REPORT EN 62479: 2010 Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	
Report Reference No.	: AOC250324117E
Date of Issue	: April 2, 2025
Testing Laboratory Name	: Shenzhen AOCE Electronic Technology Service Co., Ltd
Address	: Room 202, 2nd Floor, No.12th Building of Xinhe Tongfuyu Industrial Park, Fuhai Street, Baoan District, Shenzhen, Guangdong, China
Testing Location/ Procedure	: Full application of Harmonised standards <input checked="" type="checkbox"/> Partial application of Harmonised standards <input type="checkbox"/> Other standard testing method <input type="checkbox"/>
Applicant's Name	: Zhongshan Yatai Electric Appliances Co., Ltd.
Address	: No.4 Xinlong St.Nanlong Industrial Park, SanXiang Town, ZhongShan City, 528463, GuangDong, China
Test Specification Standard : Dated 2015-06 Test Report Form No. : AOCEMC-1.0 TRF Originator : Shenzhen AOCE Electronic Technology Service Co., Ltd Master TRF : Dated 2015-06	
Shenzhen AOCE Electronic Technology Service Co., Ltd All rights reserved. This publication may be reproduced in whole or in part for non-commercial purposes as long as the Shenzhen AOCE Electronic Technology Service Co., Ltd is acknowledged as copyright owner and source of the material. Shenzhen AOCE Electronic Technology Service Co., Ltd takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context.	
Test Item Description.	: Cayman
Trade Mark	: HASWING
Model/ Type reference	: 50700
Ratings	: DC 12-24V, 50A MAX
Result	: Positive

Compiled by:



Bill Hu/ File administrators

Supervised by:



Joey Liu/ Technique principal

Approved by:



Murry Yu/ Manager

RADIO -- TEST REPORT

Test Report No. : AOC250324117E	<u>April 2, 2025</u> Date of issue
--	---------------------------------------

Type / Model.....	: 50700
EUT.....	: Cayman
Applicant.....	: Zhongshan Yatai Electric Appliances Co., Ltd.
Address.....	: No.4 Xinlong St.Nanlong Industrial Park, SanXiang Town, ZhongShan City, 528463, GuangDong, China
Telephone.....	: /
Fax.....	: /
Manufacturer.....	: Zhongshan Yatai Electric Appliances Co., Ltd.
Address.....	: No.4 Xinlong St.Nanlong Industrial Park, SanXiang Town, ZhongShan City, 528463, GuangDong, China
Telephone.....	: /
Fax.....	: /
Factory.....	: Zhongshan Yatai Electric Appliances Co., Ltd.
Address.....	: No.4 Xinlong St.Nanlong Industrial Park, SanXiang Town, ZhongShan City, 528463, GuangDong, China
Telephone.....	: /
Fax.....	: /

Test Result	Positive
--------------------	-----------------

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.

1. GENERAL INFORMATION

1.1 Product Description for Equipment Under Test (EUT)

EUT	: Cayman
Model Number	: 50700, 50718D, 50706
Model Declaration	: Only the color is different, the internal structure, PCB board aer all the same.
Power Supply	: DC 12-24V, 50A MAX
RF Parameters:	
Frequency Range	: 2.4GHz
Channel Number	: 1
Modulation Type	: FSK
Antenna Description	: Integral Antenna, 2.0 dBi(Max.)
Receiver Category	: 3

1.2. Objective

This Type approval report is prepared on behalf of **Zhongshan Yatai Electric Appliances Co., Ltd.** in accordance with 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)

The objective is to determine compliance with EN 62479:2010.

1.3. Related Submittal(s)/Grant(s)

No Related Submittals.

1.4. Test Methodology

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

1.5. Support equipment List

Manufacturer	Description	Model	Serial Number	Certificate
/	/	/	/	/

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)

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 20mW and the transmitting peak power is less than 20 W then the apparatus is deemed to comply with the basic restrictions without testing.

2.3 Test Results

Since Max. output power at wireless is 4.78mW (6.79dBm According to radio test report AOC240621101E) less than 20mW specified in EN 62479. 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 for RF exposure requirement.

No non-compliance noted.

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