





# TEST REPORT



Product name: Mobile laser wind radar

Model No.: FC-II

Applicant: Sichuan Xiwu Laser Technology Co.Ltd

Test procedure: Entrustment Test

Shenzhen Zhongwei

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### **TEST REPORT**

#### EN 60825-1

# Safety of laser products – Part 1: **Equipment classification and requirements**

Report Number....: CTNT230406012

Date of issue....: April 11, 2023

Shenzhen Zhongwei Testing Technology Co., Ltd.

Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China

Name of Testing Laboratory

preparing the Report....::

Tel: 086-13662574496

E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com

Applicant's name.....: Sichuan Xiwu Laser Technology Co.Ltd

No.7 intelligence Building, Section 4, South Renmin Road, Wu Hou Address....::

District, Chengdu City.

Manufacturer's name....: Sichuan Xiwu Laser Technology Co.Ltd

No.7 intelligence Building, Section 4, South Renmin Road, Wu Hou Address....:

District, Chengdu City.

**Test specification:** 

Standard....:: EN 60825-1: 2014+A11: 2021

Test procedure....: **Entrustment Inspection** 

Non-standard test method.....: N/A

Test Report Form No.....: EN 60825-1

Test Report Form(s) Originator....: 1.0

Master TRF.....: CTNT

#### General disclaimer:

The test results presented in this report relate only to the object tested.

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Test item description.....: Mobile laser wind radar

Trade Mark.....: 风采

Model/Type reference.....: FC-II

Ratings..... 220V ~ 50/60Hz 5A

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Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
Laboratory Name	Shenzhen Zhongwei Testing Technology Co., Ltd.	
Testing location/ address:	Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China	
Tested by(Test Engineer):	Rock Zhou	Rock Zhou
Reviewed By(Supervisor):	Airan Lu	Airan L
Approved by(Chief Engineer):	Flight Lee	CTNT
List of Attachments (including a total number of pages in each attachment):		

- Photo document

- Test data graph

#### **Summary of testing:**

# Tests performed (name of test and test clause):

Determination of the result includes consideration of measurement uncertainty from the test equipment and methods.

According to the test of EN 60825-1: 2014+A11: 2021

Safety of laser products – Part 1:

Equipment classification and requirements.

This product complied with the requirements of Class 1M.

# **Testing location:**

Shenzhen Zhongwei Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China

Tel: 086-755-28680489

E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com

Test item particulars.....:

Supply Connection.....: Municipal power supply

Possible test case verdicts:

- test case does not apply to the test object.....: N/A

- test object does meet the requirement.....: P (Pass)

- test object does not meet the requirement.....: F (Fail)

- test object does not experiment with this clause.: -

Testing....::

Date of receipt of test item...... April 6, 2023

Date (s) of performance of tests...... April 6, 2023

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