

# Test Report



Report No. A2240340850101c

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Company Name AIRGAIN INC.  
shown on Report

Address 3611 VALLEY CENTRE DRIVE, SUITE 150 SAN DIEGO, CA 92130, USA

**The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client**

Sample Name RECON5 antenna

Sample Received Date Jun. 12, 2024

Testing Period Jun. 12, 2024-Jun. 18, 2024

**Test Requested**

No.	Test Item
1	IPX9K

**Test Result(s):** Please refer to the following pages.

Approved by Tang Shao bo  
Tang Shao bo  
Approved Signatory  
Centre Testing International Pinbiao  
Shanghai Co., Ltd.  
检验检测专用章

Date Jul. 9, 2024

No.R04D434D84  
No.1351, Wanfang Road, Minhang District,  
Shanghai,China.

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## Tested Sample(s)

Sample No.	Sample Name
A2240340850101001	RECON5 antenna

## Sample Photo(s)



A2240340850101001-3

Note: The red box area is the test sample.

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**Test Item: IPX9K****1. Test Equipment**

Equipment Name	Model
Waterproof Test Chamber	AZRA1000B5

**2. Environmental Conditions**

Temperature: (18~28) °C; Humidity: (25~75)% RH

**3. Test Standard**

ISO 20653:2013

**4. Test Condition**

- a) The rotation speed of the turntable: ( 5±1 ) r/min
- b) Water flow rate: 14~16 L/min
- c) Hydraulic pressure: 8000~10000 kPa
- d) Water temperature: ( 80±5 ) °C
- e) Nozzle: flat-fan nozzle 0°, 30°, 60°, 90°
- f) Distance from sample surface to nozzle: 100~150 mm
- g) Test duration: 30 s per position

**5. Test Result(s)**

Sample No.	Result	Conclusion
A2240340850101001-3	No water was observed in the sample or NEMA enclosure by visual inspection after test.	Pass

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## Test Photo(s)



Test Photo(s)

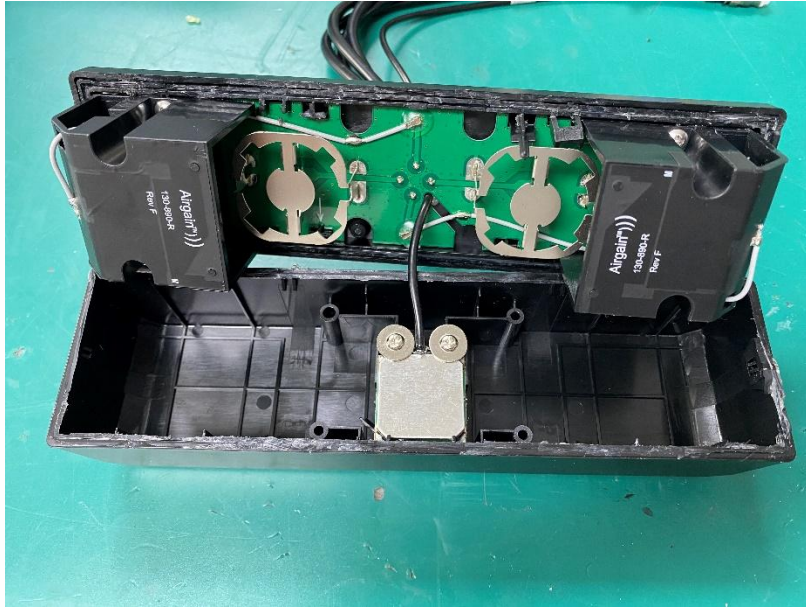
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## Sample Photo(s) after the test



A2240340850101001-3

Remark: The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

### Statement:

1. This report is considered invalid without approved signature, special seal and the seal on the

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- perforation;
2. Company Name and Address shown on Report, the sample(s) and sample Information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
  3. The result(s) shown in this report refer(s) only to the sample(s) tested;
  4. Without written approval of CTI, this report can't be reproduced except in full;

\*\*\* End of Report \*\*\*

