

# Test Report



Report No. A2240340850101a

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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	IP6X

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

Approved by Tang Shao bo  
 Tang Shao bo  
 Approved Signatory



Pinbiao Testing International (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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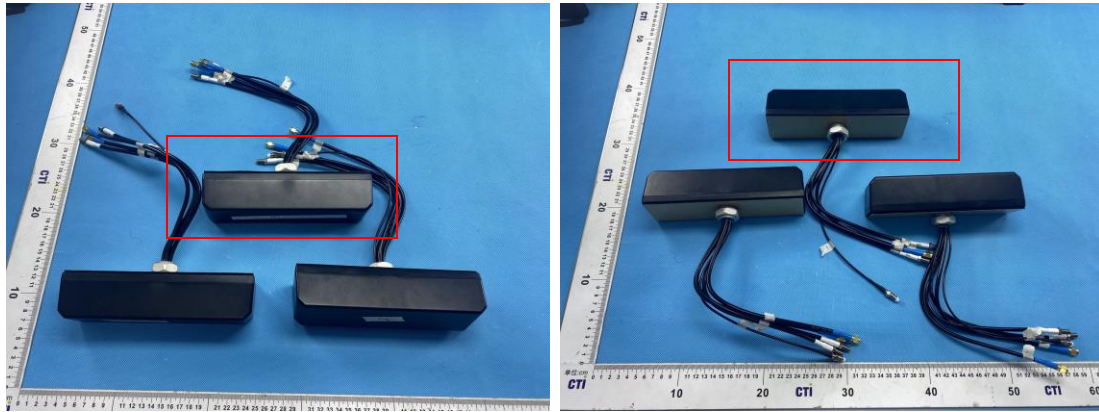
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**Tested Sample(s)**

Sample No.	Sample Name
A2240340850101001	RECON5 antenna

**Sample Photo(s)**



A2240340850101001-1

Note: The red box area is the test sample.

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**Test Item: IP6X****1. Test Equipment**

Equipment Name	Model
Dust Tester	JX1001
Test Prober	JXT104T

**2. Environmental Conditions**

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

**3. Test Standard**

ISO 20653-2013

**4. Test Condition**

--- Probe Test: The test prober of 1 mm diameter is pushed against any opening of the sample with force of 1 N.

--- Dust Test:

-a) Dust type: Arizona dust (A2)

-b) The dust to be used is 2kg/m<sup>3</sup> of the test chamber volume

-c) 6s movement of the air-dust mixture

-d) 15min break

Cycle as step -c) to step -d) listed above for 20 times.

**5. Test Result(s)**

Sample No.	Result	Conclusion
A2240340850101001-1	Visual inspection, test probe cannot into the sample. No obvious dust was observed in the sample or NEMA enclosure after test.	Pass

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**Test Photo(s)**



Test Photo(s)

CTI  
华测检测  
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CES

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## Sample Photo(s) after the test



A2240340850101001-1

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 \*\*\*

