

TEST REPORT

Applicant: EDA Technology Shanghai Co.,Ltd
Address: Building 29, No.1661 Jialuo Road, Jiading District, Shanghai, PRC

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample name: ED-AIC2000

Model No.: ED-AIC2000

Material: /

Number of samples: 2pcs

Sample Received: 2025-03-31

Test Result: ☒ Pass ☐ NA ☐ Fail

Wrote by:

changy Ding

Reviewed by:

Qiu Yujie

Approved by:

Leo Wang

Date:

2025-04-29

Authorized signatory:

Leo Wang

Test Summary:

No.	Sample Name	Test item	Conclusion
1	ED-AIC2000	Vibrate	Pass

Test item: Vibrate**(1) Test equipment(s):**

Name	Number	Model	Calibration expiration date
Electric vibration testing system	LPS-440	DC-2200-26	2025-04-10
Electric vibration testing system	LPS-441	DC-2200-26	2025-04-10

(2) Testing date:

2025-04-08

(3) Test standard(s):

IEC 60068-2-64:2008

(4) Laboratory environmental condition(s):

Temperature: (22.3~22.8)℃, humidity: (57~61)% (RH)

(5) Test condition(s):

1) Sample test status: Unpackaged, powered on;

2) Vibration parameters:

Frequency (Hz)	PSD (g ² /Hz)	Grms (g)	Axis	Duration
5	0.05	5	X	1h/Axis
500	0.05		Y Z	

3) Power on instructions:

① Install the M12 cable onto the M12 aviation socket of the tested blue ED-AIC2000 machine;

② Secure the tested blue ED-AIC2000 machine and red relay module to prevent short circuits between the two;

③ Connect two 24V adapters to the DC sockets of the tested blue ED-AIC2000 machine and red relay module respectively;

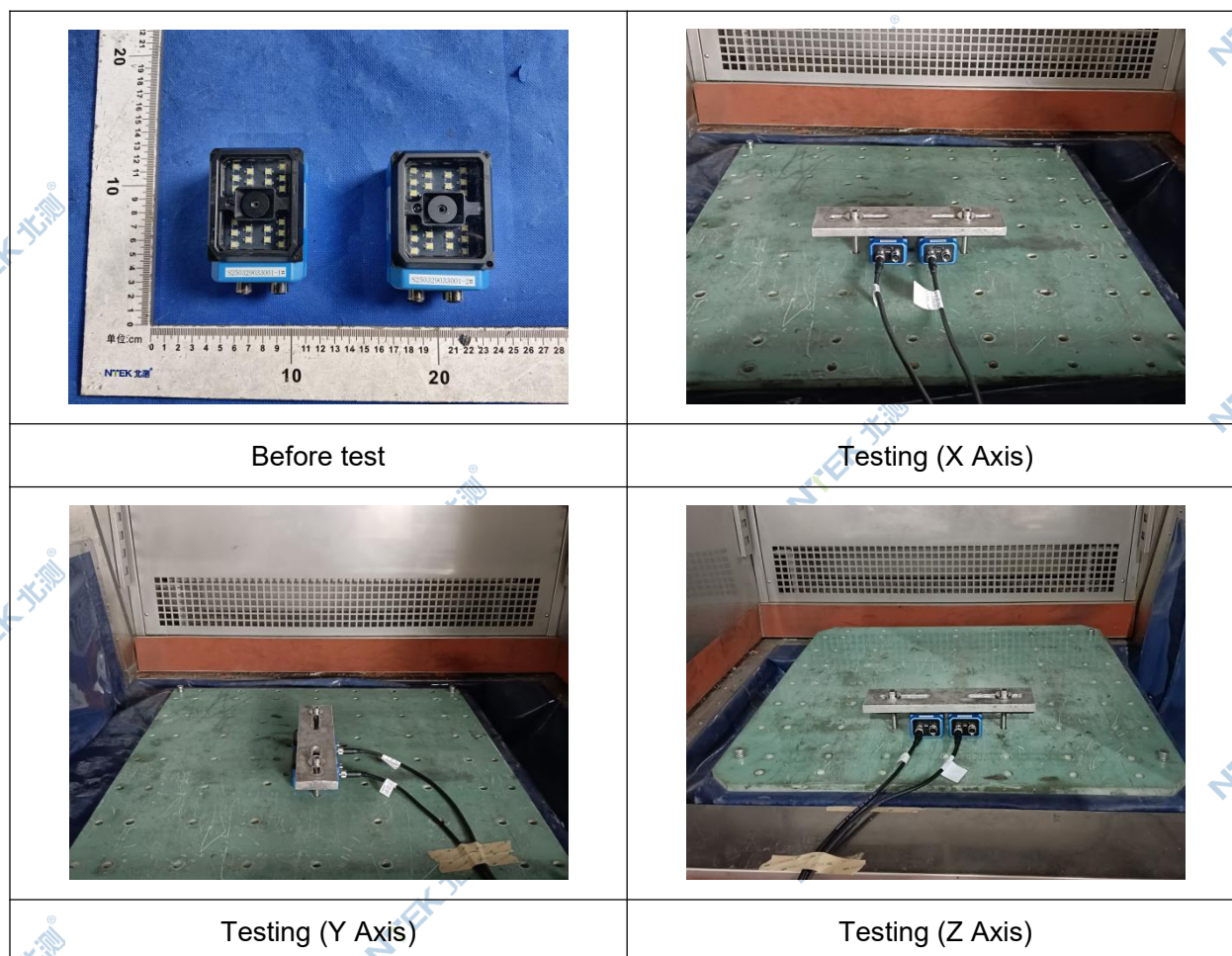
④ When powered on and working normally, the tested blue ED-AIC2000 will automatically flash.

(6) Test request (s):

During and after the test of the tested prototype, the flashing was normal and the relay worked normally.

(7) Test Result(s):

Sample No.	Test result	Conclusion
S250329033001-1#	During and after the experiment, the tested prototype flashes normally and the relay works normally.	Pass
S250329033001-2#	During and after the experiment, the tested prototype flashes normally and the relay works normally.	Pass

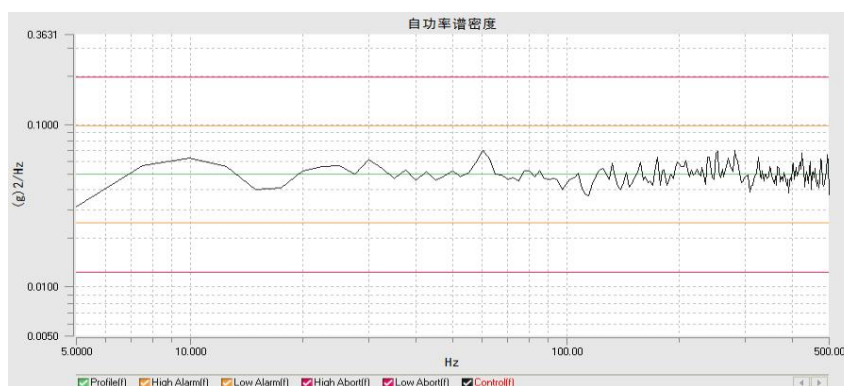
(8) Test photo(s):



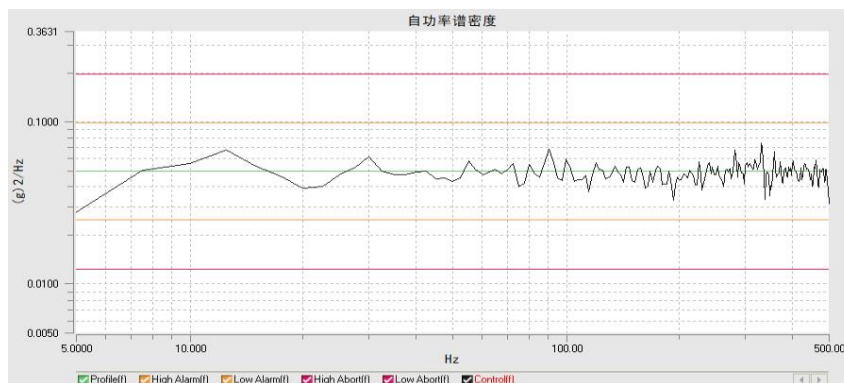
After test



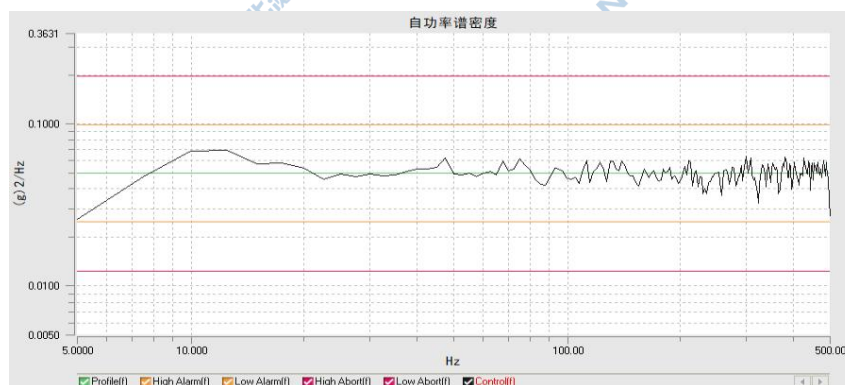
After test-Functional check



Vibration curve (X Axis)



Vibration curve (Y Axis)



Vibration curve (Z Axis)

****End of Report****

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