

# TEST REPORT

**Applicant:** Daten Tecnologia Ltda.  
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–Brazil

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

Sample name: Notebook  
Model No.: Daten DCM4A-4  
Material: /  
Number of sample: 2pcs  
Sample Received: 2022-05-28  
Testing Period: 2022-05-31~2022-06-11

**Test item:** Humidity test  
**Test standard:** Refer to the standard MIL-STD-810H 2014 Method 507.6

**Test results: Please refer to next page(s)**

Wrote by:

Reviewed by:

Approved by:

Date: 2022-06-15

Authorized signatory:

Wetow Huang

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**Test item:****1. Humidity test****(1) Test equipment(s)**

Name	Model	Calibration validity period
High and low temperature damp heat test chamber	GPL-3	2022-01-11~2023-01-10

**(2) Environmental condition(s)**

Temperature: 24.2℃

Humidity: 51%RH

**(3) Test standard**

Refer to the standard MIL-STD-810H 2014 Method 507.6 Procedure II.

**(4) Test condition(s)**

- 1) Sample test status: unpacked, energized.
- 2) The 1h ~19h is turn off state, and the 20h ~24h is turn on state and play the video.
- 3) Test parameters:

Step	Temperature (℃)	Humidity (%RH)	Time
1	25	50	5min
2	60	95	2h
3	60	95	6h
4	30	95	8h
5	30	95	8h
6	25	50	1h

Test cycle: step 2 to step 5 is 1 cycle, 10 cycles in total.

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## (5) Criterion



According to client's requirements:

- 1) System function must be OK. (can be turned on and play the video normally)
- 2) Mechanical no feature destroyed. (25°C)
- 3) Mechanical no color change or rubber peel off symptom. (25°C)

## (6) Test result(s)

Sample No.	Test result	Conclusion
220527043-001~002	System function is OK (can be turned on and play the video normally), the mechanical no feature destroyed and it no color change or rubber peel off symptom.	Pass

## (7) Test photo(s)

	
Before test-1 (220527043-001)	Before test-2 (220527043-001)

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Before test-3 (220527043-002)



Before test-4 (220527043-002)



Testing-1



Testing-2 (Video running)



After test-1 (220527043-001)



After test-2 (220527043-001)

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After test-3 (220527043-002)



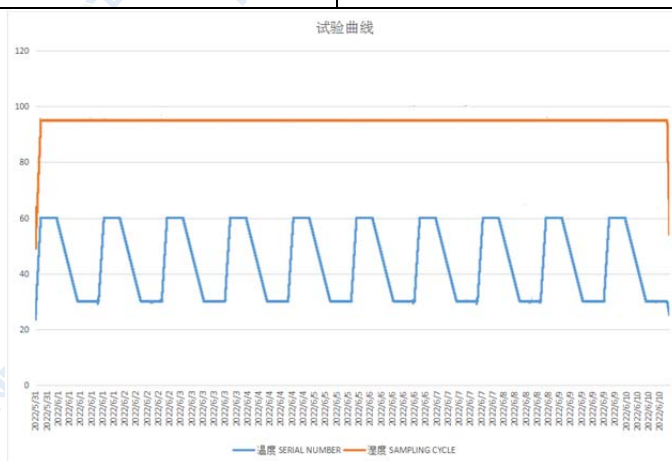
After test-4 (220527043-002)



After test-5 (Functional check)

Blank

Blank



Test curve

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

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