

# TEST REPORT

**Applicant:** Daten Tecnologia Ltda.  
**Address:** Rodovia Ilheus/Urucuca Km 3,5, Iguape – CEP: 45.658-335 – Ilheus – BA  
–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: 2022-05-31~2022-06-08

**Test item:** High temperature test  
**Test standard:** Refer to the standard MIL-STD-810H 2014 Method 501.7

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

Wrote by:

Momo Li

Reviewed by:

Ares. wen

Approved by:

Wetow Huang

Date:

2022-06-15

**Authorized signatory:** Wetow Huang

Shenzhen NTEK Testing Technology Co., Ltd.

1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street, Bao'an District, Shenzhen P.R. China.

Building No. 30, Furong third road, Furong area, Xinqiao Street, Baoan District, Shenzhen P.R. China. (Xinqiao Base)

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**Test item:****1. High temperature test****(1) Test equipment(s)**

Name	Model	Calibration validity period
High and low temperature damp heat test chamber	GPL-3	2022-01-25~2023-01-24

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

Temperature: 23.7℃

Humidity: 52%RH

**(3) Test standard**

MIL-STD-810H 2014 Method 501.7 Procedure I (Storage) / Procedure II (Operation).

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

1) Sample test status: no package.

2) Test parameters:

Phase 1	Step	Temperature (℃)	Humidity (%RH)	Time
	1	25	50	5min
	2	33	36	1h
	3	32	38	1h
	4	32	41	1h
	5	31	44	1h
	6	30	44	1h
	7	31	43	1h
	8	34	32	1h
	9	38	30	1h

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	Step	Temperature (°C)	Humidity (%RH)	Time
Phase 1	10	42	23	1h
	11	45	17	1h
	12	51	14	1h
	13	57	8	1h
	14	61	6	1h
	15	63	6	1h
	16	63	5	1h
	17	62	6	1h
	18	60	6	1h
	19	57	6	1h
	20	50	10	1h
	21	44	14	1h
	22	38	19	1h
	23	35	25	1h
	24	34	28	1h
	25	33	33	1h
	26	25	/	10min
Phase 2	1	60	/	27min
	2	60	/	4h
	3	25	/	35min
Test cycle	Step 2 to step 25 is 1cycle, a total of 7 cycles.			
Others	Phase 1: non-operational, phase 2: operational (Turn on and play the video)			

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## (5) Criterion

According to client's requirements:

Test mode: Adaptor mode and Battery mode

1) Non-operational:

①System function must be OK.(25 °C)

②Mechanical no feature destroyed.(25 °C)

2) Operational:

①System function must be OK.

②Mechanical no feature destroyed.(25 °C)

## (6) Test result(s)

Sample No.	/	Test result	Conclusion
220527043-003	Phase 1	System function is OK and the mechanical no feature destroyed.( can be turned on and play the video normally)	Pass
	Phase 2	System function is OK and the mechanical no feature destroyed.( can be turned on and play the video normally)	
220527043-004	Phase 1	System function is OK and the mechanical no feature destroyed.( can be turned on and play the video normally)	Pass
	Phase 2	System function is OK and the mechanical no feature destroyed.( can be turned on and play the video normally)	

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(7) Test photo(s)

	
<p>Before test-1 (220527043-003)</p>	<p>Before test-2 (220527043-003)</p>
	
<p>Before test-3 (220527043-004)</p>	<p>Before test-4 (220527043-004)</p>
	
<p>Testing</p>	<p>Phase 1 (After test-function check)</p>

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Phase 2 (Testing)



Phase 2 (After test-function check)



After test-1 (220527043-003)



After test-2 (220527043-003)



After test-3 (220527043-004)



After test-4 (220527043-004)

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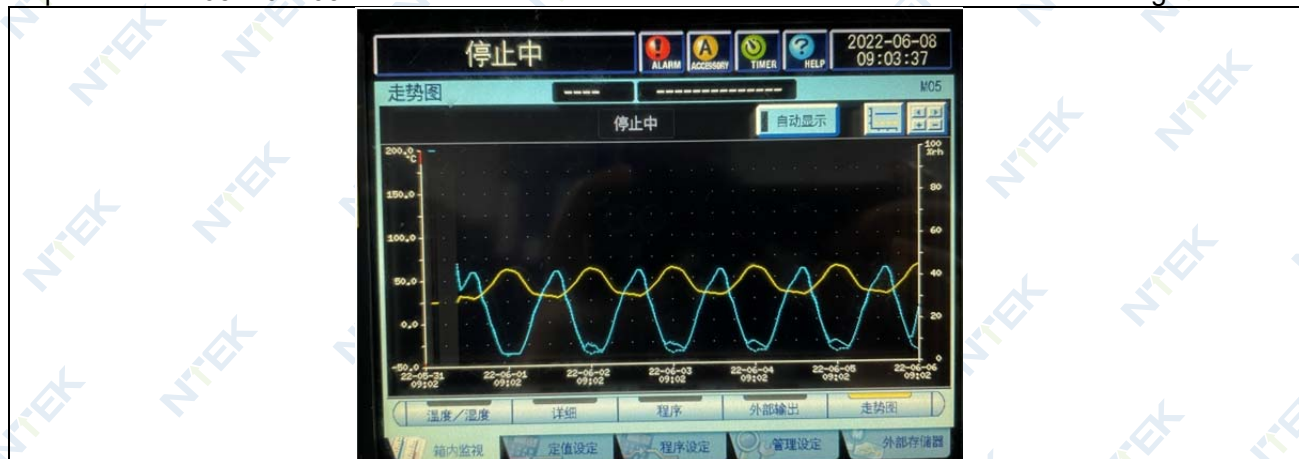
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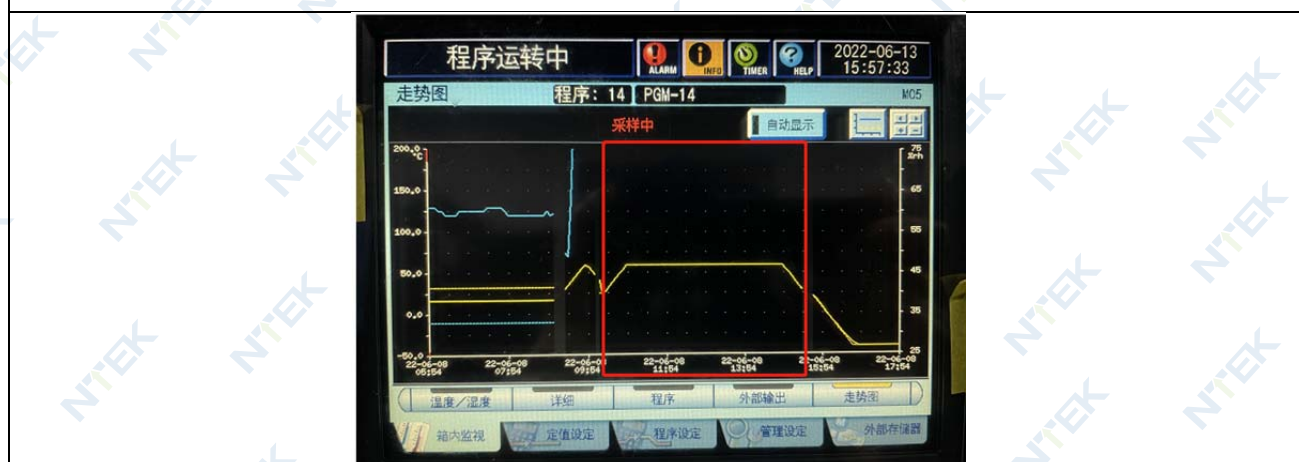
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Test curve (Phase 1)



Test curve (Phase 2)

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

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