

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: _____

Reviewed by: _____

Approved by: _____

Date: 2022-06-15

Authorized signatory: Wetow Huang

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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 (℃)	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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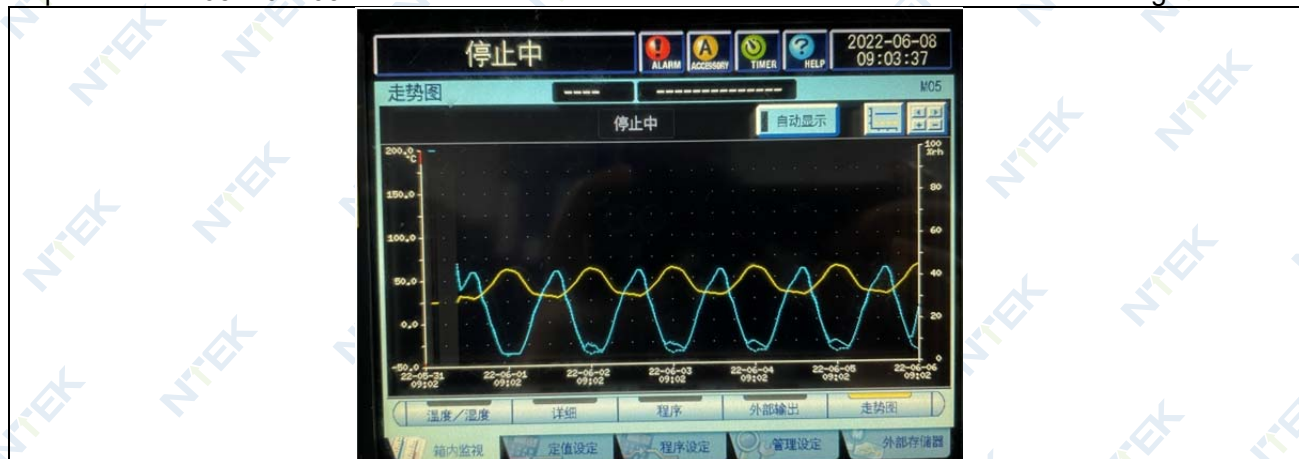
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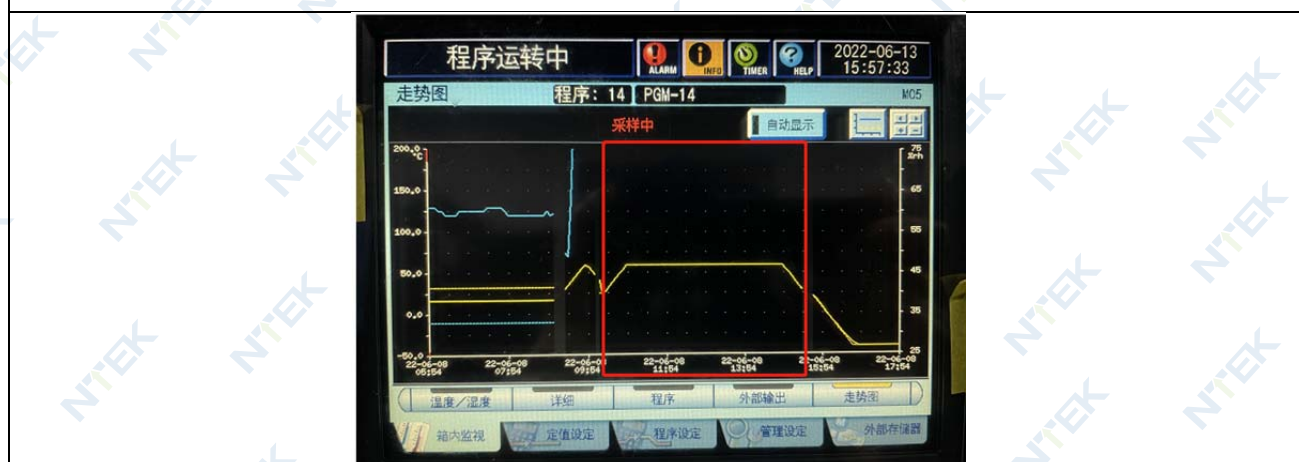
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Test curve (Phase 1)



Test curve (Phase 2)

****End of Report****

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