

TEST REPORT

Applicant: Daten Tecnologia Ltda.
Address: Rodovia Ilheus/Urucuca Km 3,5, Iguape – CEP: 45.658-335 – Ilhéus – 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: 2022-05-31~2022-06-11

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:

Momo Li

Reviewed by:

Ares. wen

Approved by:

Wetow Huang

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)



After test-3 (220527043-002)



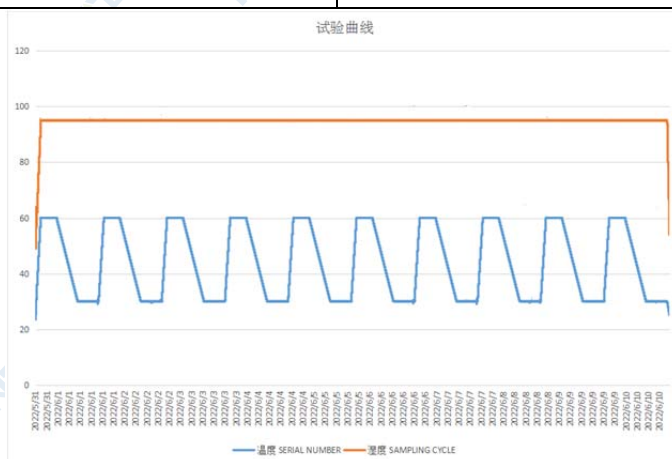
After test-4 (220527043-002)



After test-5 (Functional check)

Blank

Blank



Test curve

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

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