

TEST REPORT

Report No.: HC20045C/2021

Page: 1 of 4

Date: March 22, 2021

APACER TECHNOLOGY INC.
1F., NO.32, ZHONGCHENG RD., TUCHENG DIST.,
NEW TAIPEI CITY, TAIWAN, R.O.C.

The following merchandise was submitted and identified by the vendor as:

Product Description: mSATA SSD
Style/ Item No.: SX23D-300/ No.1
Quantity: Total 1 piece
Testing Period: Mar. 3, 2021 to Mar. 6, 2021

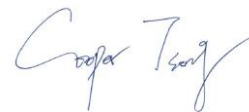
We have tested the submitted sample(s) as requested and the following results were obtained:

Test Required: (According to client's test specification, please see following sheets in detail.)

1. Solar Radiation Test

Test Results: – PLEASE SEE ATTACHED SHEETS –

Signed for and on behalf of
SGS TAIWAN Ltd.



Cooper Tseng
Asst. Supervisor

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TEST REPORT

Report No.: HC20045C/2021

Page: 2 of 4

1. Solar Radiation Test:

Test Equipment:

Name	Brand	Model	Serial No.
Programmable Temperature & Humidity Room	GIANT FORCE	GWER-A3-40-CP-AR	MAC1511-003
Solar Simulation Tester	T- MACHINE	TMJ-9707X	T-07-170715
Spectrophotomer	MINOLTA	CM-3600d	—

Lab Environmental Conditions:

Ambient temperature: $(25 \pm 3)^{\circ}\text{C}$

Ambient humidity: $(55 \pm 20) \% \text{RH}$

Test Location:

No.33, Wu Chyuan Road, New Taipei Industrial Park, WuKu District, New Taipei City, Taiwan

Test Method/ Specification:

Test method: MIL-STD-810G: 2008, Method 505.5, Procedure II and client's request

Sample condition: Non-Operating

Radiation source: Metal halide lamp

Irradiance: Spectral irradiance of $(1120 \pm 47) \text{ W/m}^2$ at $(300 \sim 3000) \text{ nm}$

Chamber temperature: 49°C

Exposing duration: 20 hours irradiation and 4 hours darkness per a 24-hour cycle

Test duration: 1 cycles

- Examine the appearance of specimen(s) by visual check and perform functional check after this test.
- Functional check: Connect the specimen(s) with PC, then execute test program "Burn-In Test" while performing functional check

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TEST REPORT

Report No.: HC20045C/2021

Page: 3 of 4

Specimen:

Style/ Item No.: SX23D-300/ No.1

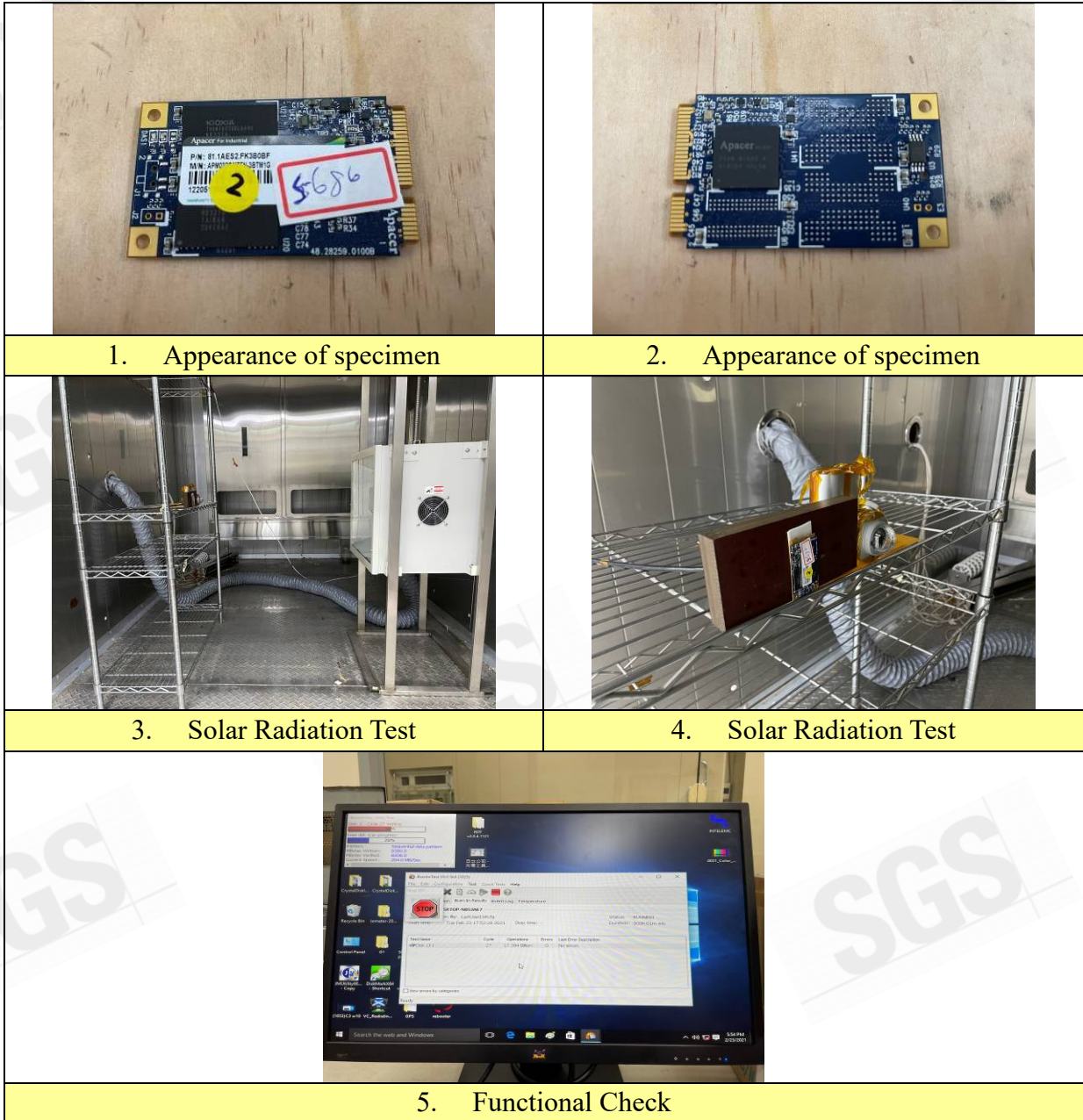
Quantity: Total 1 piece

Test Result:

Check Item Style/ Item No.	Appearance check (Visual check)	Functional check
SX23D-300/ No.1	No visible damage	Normal

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Test Photos:



1. Appearance of specimen

2. Appearance of specimen

3. Solar Radiation Test

4. Solar Radiation Test

5. Functional Check

— — — The End of Test Report — — —

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