

TEST REPORT

Report No.: HC20045A/2021

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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: Feb. 23, 2021

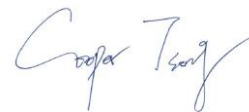
We have tested the submitted sample(s) as requested and the following results were obtained:

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

1. Thermal Cycling Test

Test Results: – PLEASE SEE ATTACHED SHEETS –

Signed for and on behalf of
SGS TAIWAN Ltd.



Cooper Tseng
Asst. Supervisor

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1. Thermal Cycling Test:

Test Equipment:

Name	Brand	Model	Serial No.
Thermal Shock Tester	KSON	TSK-C4C-150+RAMP	4295T

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:

Step	Temperature ($^\circ\text{C}$)	Time (minute)	Sample Condition
1	25 \rightarrow -40	6	Power Off
2	-40	60	Power Off
3	-40	60	Execute test program "Burn-In Test"
4	-40 \rightarrow 85	12	Execute test program "Burn-In Test"
5	85	60	Execute test program "Burn-In Test"
6	85 \rightarrow 25	6	Execute test program "Burn-In Test"
Test cycle: Total 1 cycle			

- Examine the appearance of specimen(s) by visual check and perform functional check during and 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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Specimen:

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




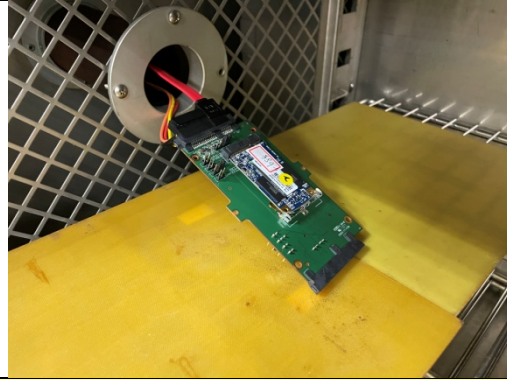
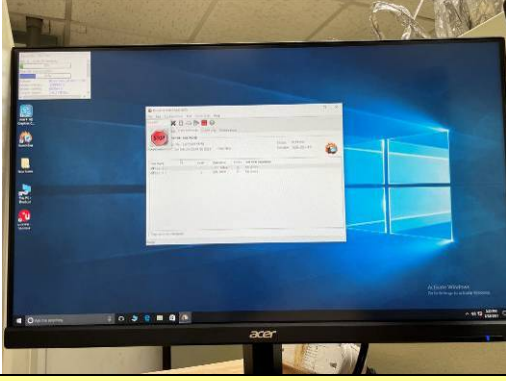
Quantity: Total 1 piece

Test Result:

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

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Test Photos:

	
<p>1. Appearance of specimen</p>	<p>2. Appearance of specimen</p>
	
<p>3. Thermal Cycling Test</p>	<p>4. Thermal Cycling Test</p>
	
<p>5. Functional check</p>	

— — — The End of Test Report — — —

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