

TEST REPORT

Report No.: HC70223A/2021

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Date: August 17, 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: PCIe M.2 2280
Style/ Item No.: PX22D-M280/ No.1
Quantity: Total 1 piece
Testing Period: Aug. 4, 2021 to Aug. 5, 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.



Sandra Chen
Team Leader-PM

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1. Solar Radiation Test:

Test Equipment:

Name	Brand	Model	Serial No.
Solar Simulation Chamber	ATLAS	SEC 1100	AL SEC1100-1219

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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Specimen:

Style/ Item No.: PX22D-M280/ No.1

Quantity: Total 1 piece

Test Result:

Check Item Style/ Item No.	Appearance check (Visual check)	Functional check
PX22D-M280/ 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. Solar Radiation Test</p>	<p>4. Solar Radiation Test</p>
	
<p>5. Functional Check</p>	

— — — The End of Test Report — — —

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