



Reliability Laboratory

TEST REPORT

Report No.: HC90050/2022

Page: 1 of 5

Date: September 20, 2022

AAEON TECHNOLOGY INC.

5F, NO.135, LANE 235, PAO CHIAO RD., XINDIAN DIST.,
NEW TAIPEI CITY, TAIWAN, R.O.C.

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

Product Description: UP Element i12 EDGE BOX PC

Style/ Item No.: UP Element i12 EDGE/ No.1

Quantity: Total 1 piece

Manufacturer/ Vendor: AAEON Technology Inc.

Country of Origin: Taiwan

Testing Period: Sep. 15, 2022

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. Mechanical Shock Test

Test Results: - PLEASE SEE ATTACHED SHEETS -

Signed for and on behalf of
SGS TAIWAN Ltd.

Alex Chen
Asst. Supervisor

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TEST REPORT

Report No.: HC90050/2022

Page: 2 of 5

1. Mechanical Shock Test:

Test Equipment:

Name	Brand	Model	Serial No.
Shock Test System	LANSMONT	95-115D	M17656
Data Acquisition & Analysis System	LANSMONT	TP4 8A-CH SML	1115-001
ICP Accelerometer	PCB	353M288	190564

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: MTL-STD-202G: 2002 Method 213B, Table 213-1 Condition A
and client's request

Sample condition: Operating

Pulse shape: Half-sine

Acceleration: 50 g

Pulse duration: 11 ms

Shock direction: 6 faces ($\pm X, \pm Y, \pm Z$ axes, see photo 3 ~ 8)

No. of shock: 3 shocks/ axis (total 12 shocks)

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

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TEST REPORT

Report No.: HC90050/2022

Page: 3 of 5

Specimen:

Style/ Item No.: UP Element i12 EDGE/ No.1Quantity: Total 1 piece

Test Result:

Check Item Style/ Item No.	Appearance Check (visual check)	Functional Check
	UP Element i12 EDGE/ No.1 No visible damage	Normal

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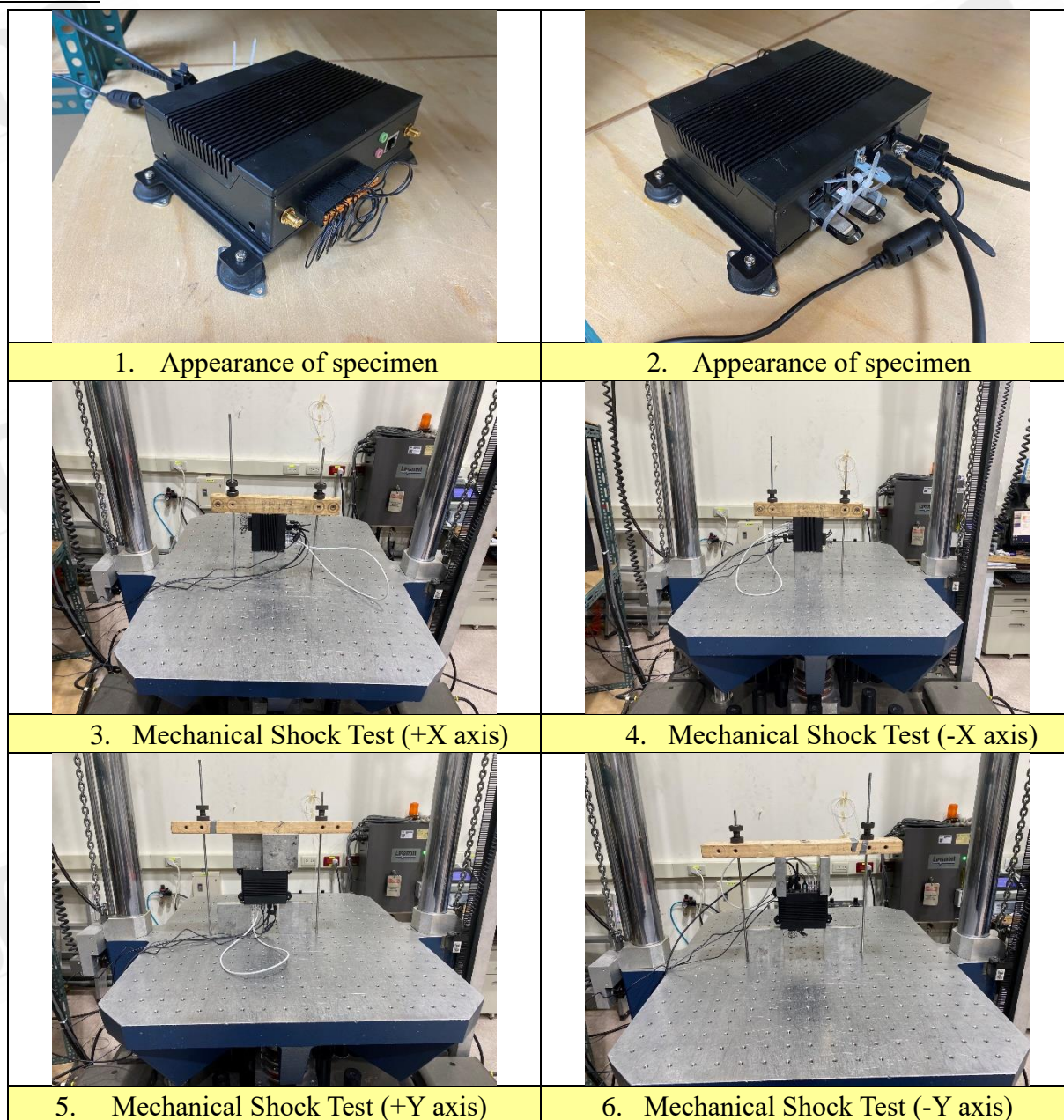
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TEST REPORT

Report No.: HC90050/2022

Page: 4 of 5

Test Photos:



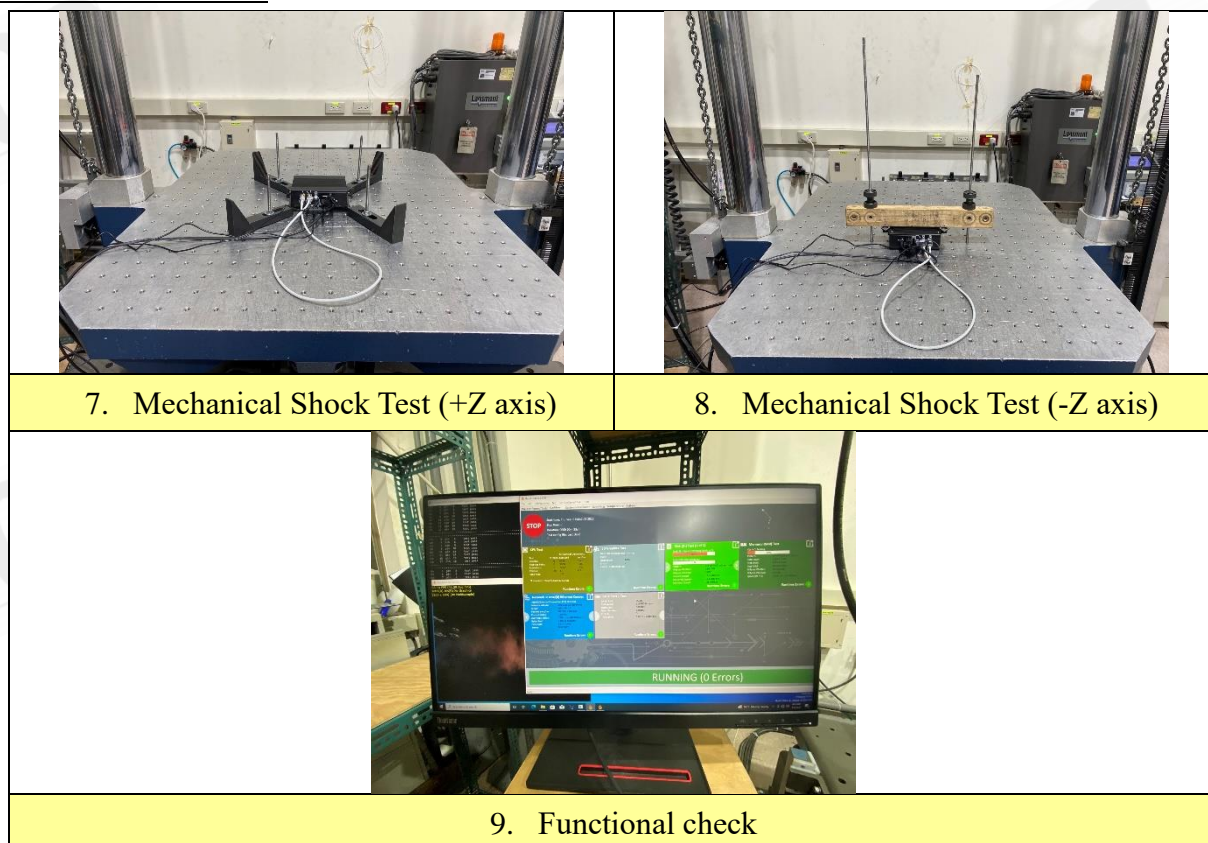
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TEST REPORT

Report No.: HC90050/2022

Page: 5 of 5

Test Photos--Continued:



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