



**AAEON Technology INC.**  
ISO-9001/ISO-14001 Certified  
Industrial Automation PCs

# **AEC-6100B**

## **Drop Test Report**

Issued by:

\_\_\_\_\_  
*03/03/2003*  
ME Engineer

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*03/03/2003*

\_\_\_\_\_  
Date

Reviewed by:

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TONYL  
ME Manager

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*03/03/2003*

\_\_\_\_\_  
Date

1. Test Product: CHASSIS
2. Model Name: AEC-6100B
3. Test Date: 01-13-2003
4. Test Site: AAEON QA Internal Lab.
5. Test Equipment

Type	MFR	Model Number	Serial Number	Last CAL.
Drop Tester	King Design	KD-128A	R2110086389	N/A
Weight Scale	SAN HO Scales Co., LTD.	EW-120K	NMJL0449	10/03/01

6. Test Specification:

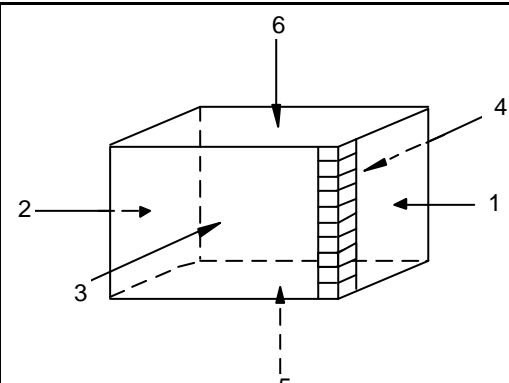
Parameters	Targets
EUT Weight	3.0kg
Drop Height	90 cm
Drop Onto	1corner, 3edges & 6 faces

7. Test Condition

- Temperature: 20 ± 2
- Humidity: 60 ± 20%RH
- Sample Package: 1unit in double-package.



8. Direction Definition



<b>1</b>	The 1-3-5 Corner	Corner
<b>2</b>	The shortest edge radiating from that corner	Edge
<b>3</b>	The next longest edge radiating from that corner	Edge
<b>4</b>	The longest edge radiating from that corner	Edge
<b>5</b>	Flat on one of the smallest faces	Flat
<b>6</b>	Flat on one of the opposite small faces	Flat
<b>7</b>	Flat on one of the medium faces	Flat
<b>8</b>	Flat on one of the opposite medium faces	Flat
<b>9</b>	Flat on one of the largest faces	Flat
<b>10</b>	Flat on one of the opposite largest faces	Flat

9. Test Result:

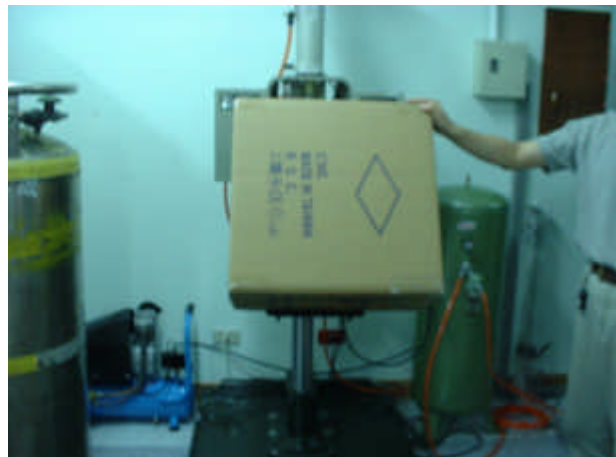
We check the LCD display in the box after PACKING DROP test. All of them have no damage appearance and pass functionality test.

10. Testing Photos

Corner



Edge



Face

