



*Industrial Computing Platform Partner*

# **AEC-6920 series**

## **Package Drop Test Report**

**Report NO: 08P030010**

**Tested by: Denny Hsu / 04/14/2008**

**Engineer**

**Reviewed by: Wenyuan Yang / 04/14/2008**

**Manager**

# Package Drop Test

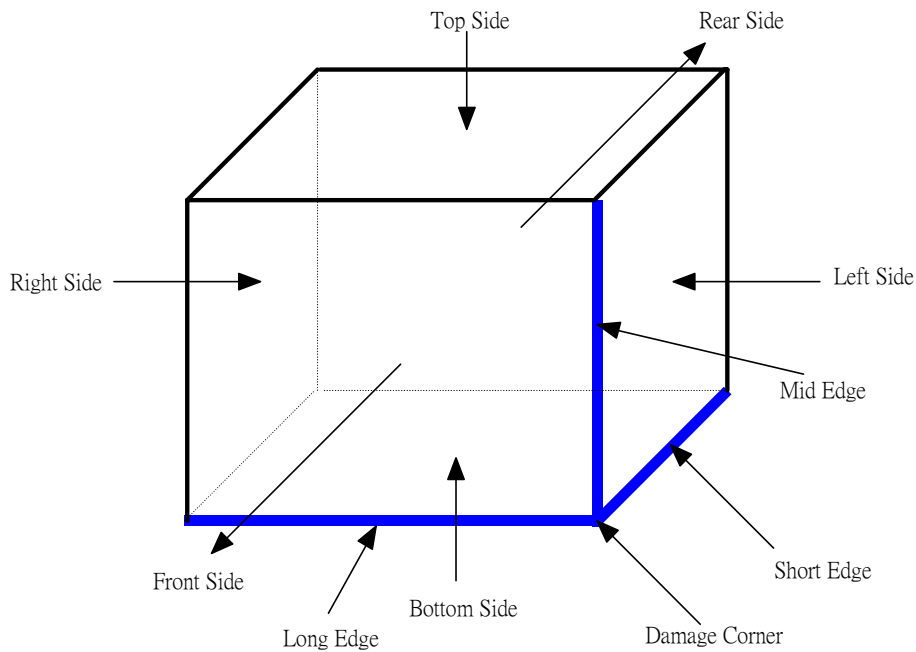
- 1. Test Date : 02/05/2007
- 2. Product Name : AEC-6920 series
- 3. Test Site : FuYang enterprise corp.
- 4. Performed By : Denny Hsu (FuYang's engineer)
- 5. Reference Standard: Reference ISTA PROJECT 1A

**6. Test Equipment:**

Type	MFR	Model Number	Serial Number	Last CAL.	Next CAL.
Drop Tester	SHINKEN	V-1107	SG3407	No needed	No needed
Accelerometer (System)	Dytran	3010A	622	02/11/2007	02/10/2008

**7. Test Condition:**

- Test Phase: One corner / Three edges / Six faces
- Test Cycle: 1 Cycle
- Test High: 92 cm
- Sample Package: 1 unit in single-package.
- Test Drawing:



## 8. Test Pictures:



PIC 1. AEC-6920 with PE form

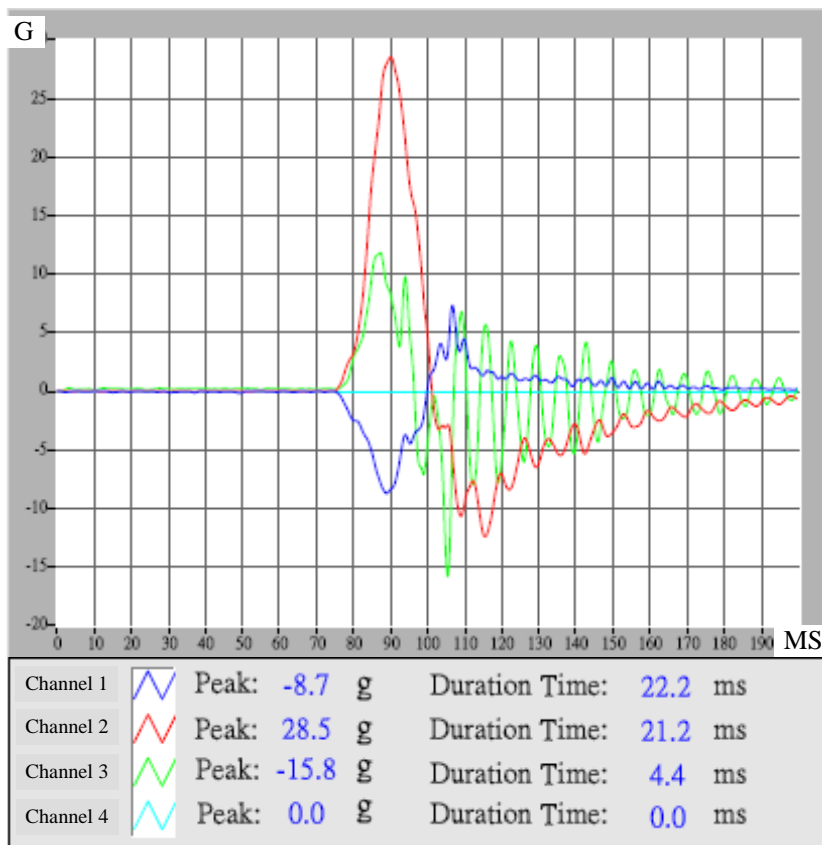


PIC 2. AEC-6920 with PE form in carton

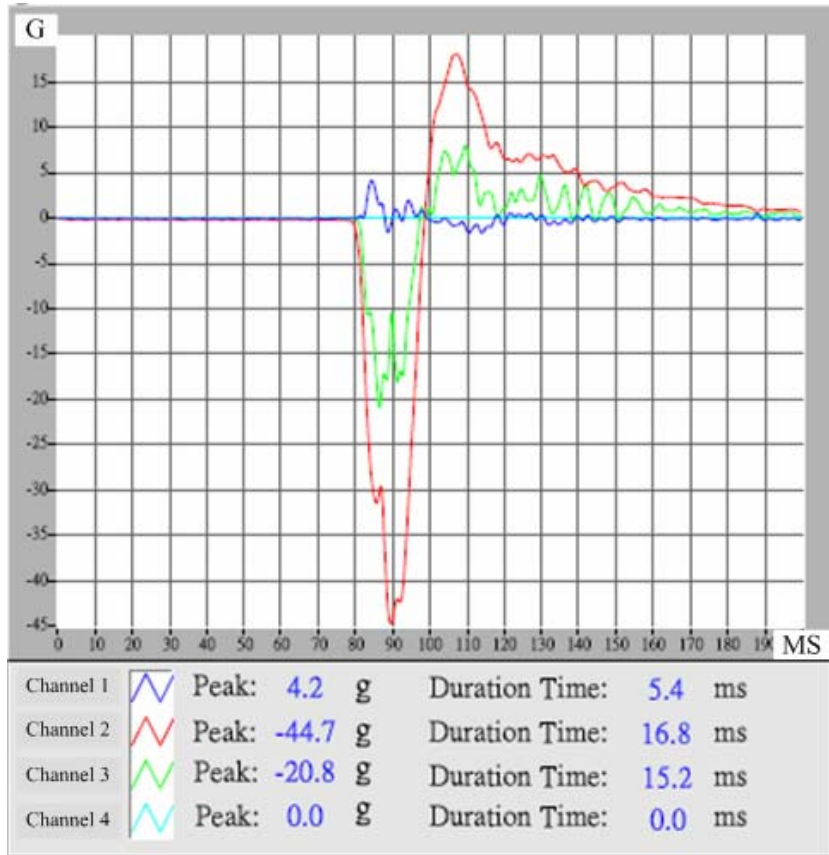


PIC 3. AEC-6920 and accessory with PE form in carton

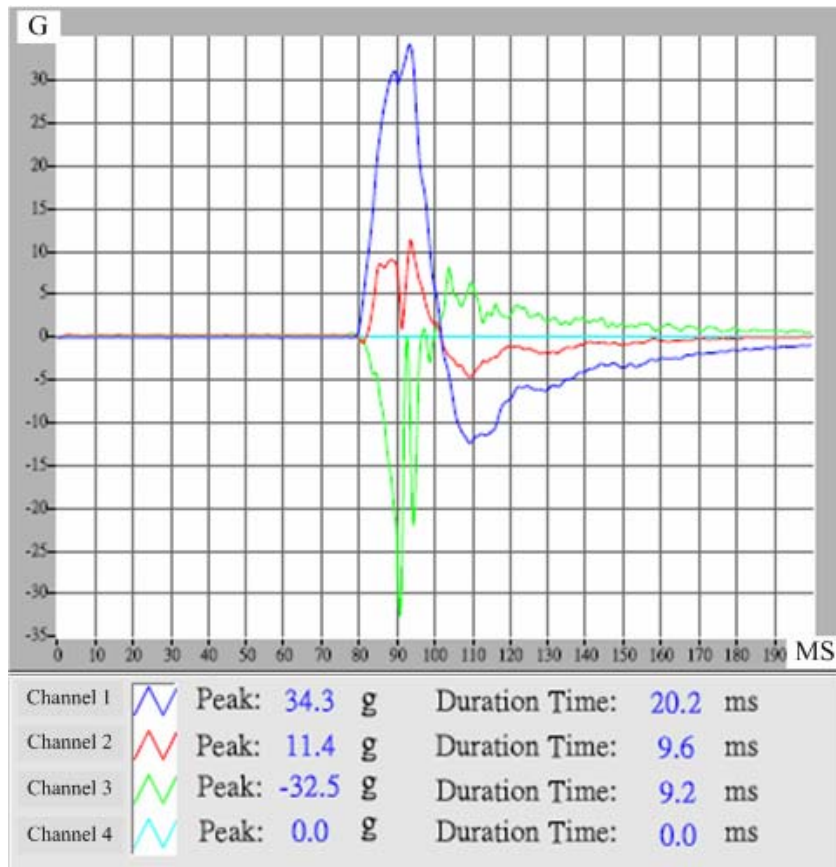
## 8. Acceleration Curve on HDD:



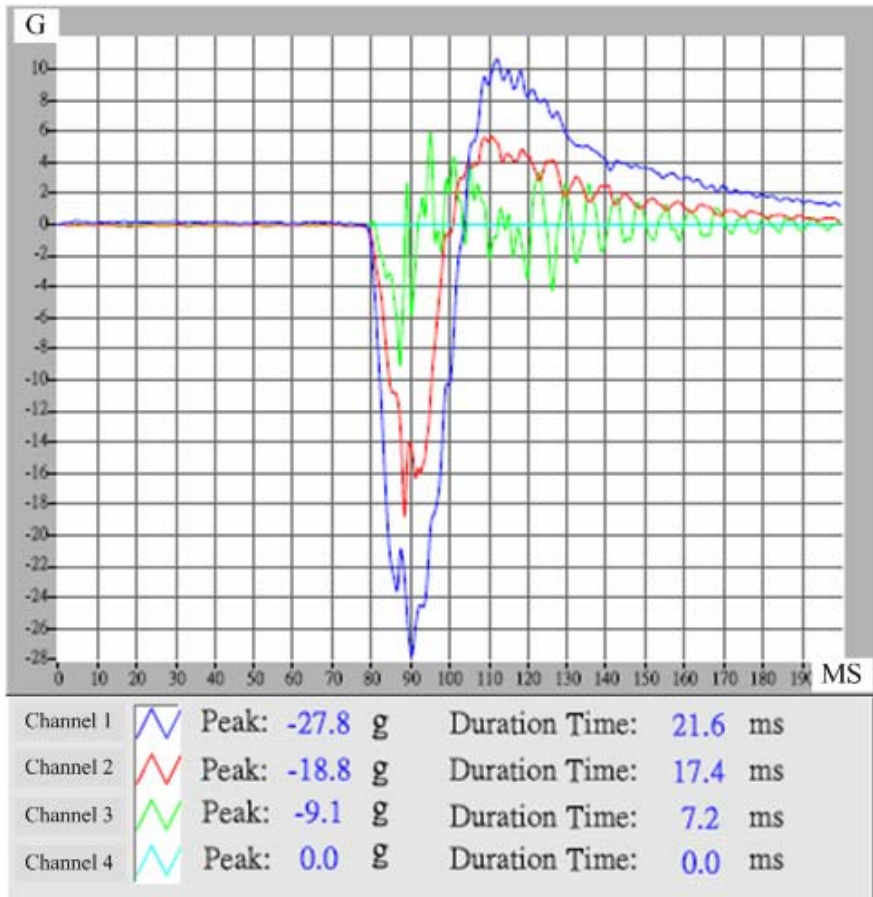
Curve 1. Front Face Drop



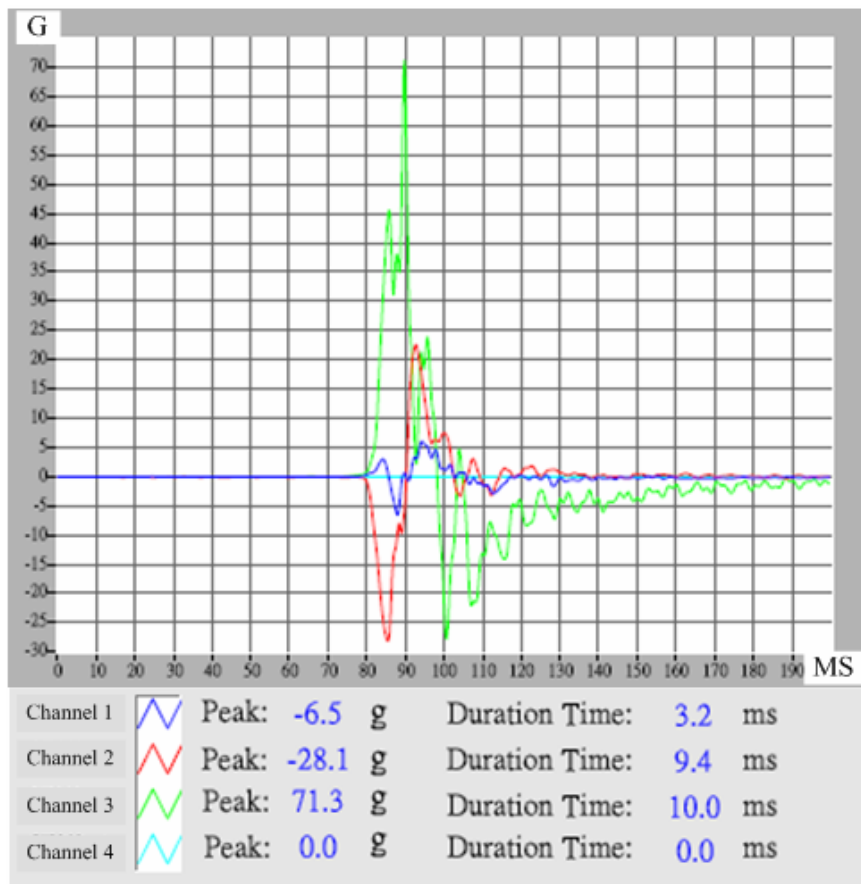
**Curve 2. Rear Face Drop**



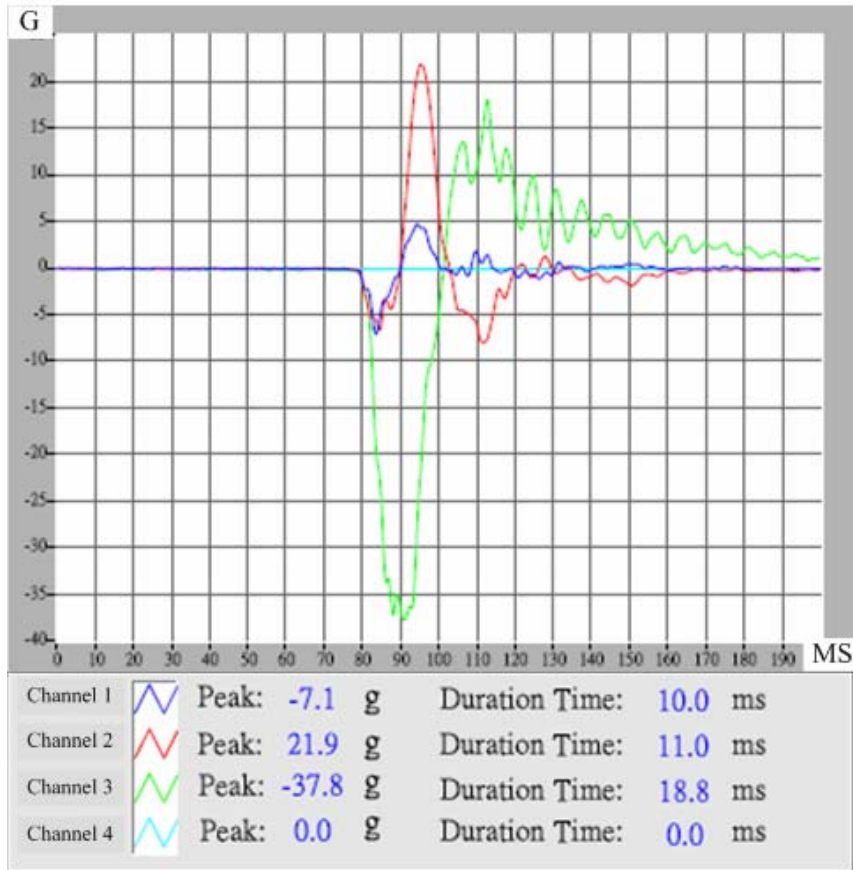
**Curve 3. Right Face Drop**



Curve 4. Left Face Drop



Curve 5. Top Face Drop



**Curve 6. Bottom Face Drop**

**9. Observation and Test Result:**

No deformation of functional failure was found after the packing drop test.