

## TESTING / INSPECTION REPORT

REPORT NO : ST-100831-3

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SPECIMEN : FOX-121(with 2.5" SATA HDD)  
DATE OF RECEIVED : 2010/08/31  
DATE OF TESTED : 2010/08/31

TEST / INSPECTION ITEMS : Shock Test

### REMARKS :

- The laboratory is accredited by ISO/IEC 17025 General Requirements for the Competence of Calibration and Testing Laboratory.
- The results only apply to the device under test.
- This report is 10 pages, and no part of it may be abstracted or reproduced.

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Approval Signatory :	<i>David Lee</i>	Laboratory Head :
<i>2010. 9. 1.</i>	<i>Hsin Tai</i>	<i>Chang</i>





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### TESTING EQUIPMENT :

1.Shock Testing System : KING DESIGN DP-1200-60, S/N:KDS11054983  
 2.Controller : KING DESIGN KD-1200-03C, S/N:KD674  
 3.Accelerometer : B&K 4398, S/N:2209044

### TEST ENVIRONMENT :

Temperature : 22.3°C (25±10°C)  
 Relative Humidity : 64.2%RH (60±20% RH)

### SPECIMEN :

Model : FOX-121(with 2.5" SATA HDD)  
 Quantity : 1 piece

### TEST SPECIFICATION :

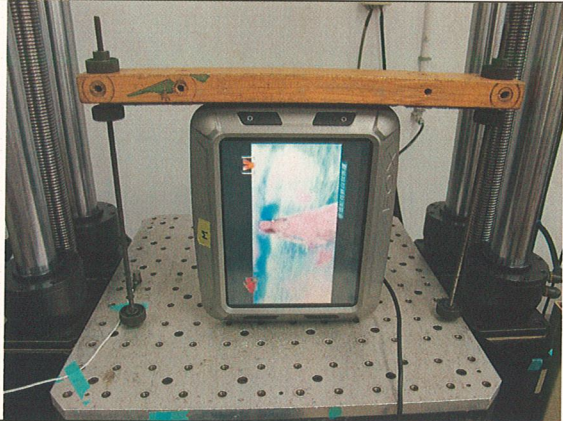
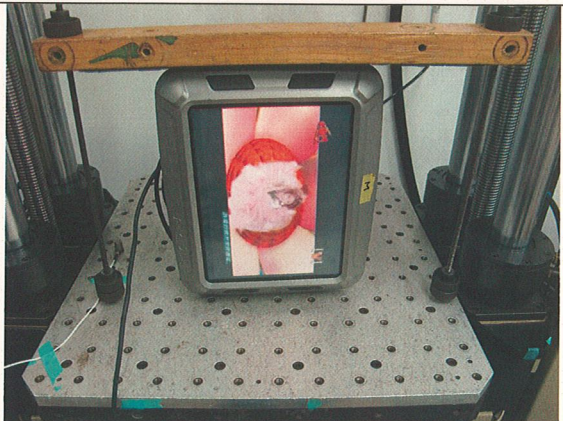


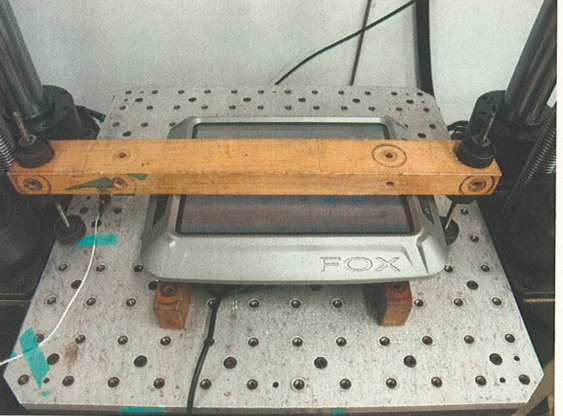
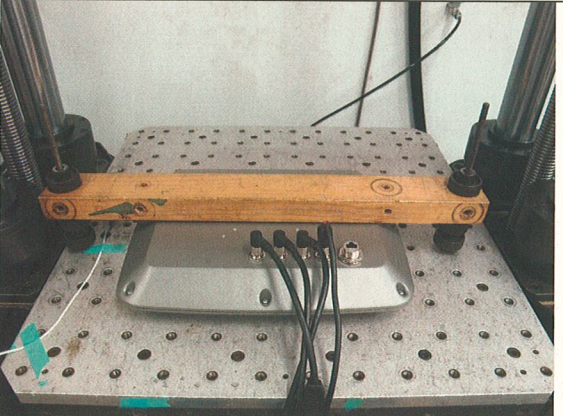
Shock Test (Operation)  
 Wave Form : Half Sine  
 Acceleration : 30 g  
 Duration : 11 ms  
 Shock Direction : ±X, ±Y, ±Z axis  
 No. of Shock : Each axis 3 times

### TEST RESULT :

Describe	PASS	FAIL	Non-Judgment
Function judgment	√	---	---
Appearance check	√	---	---

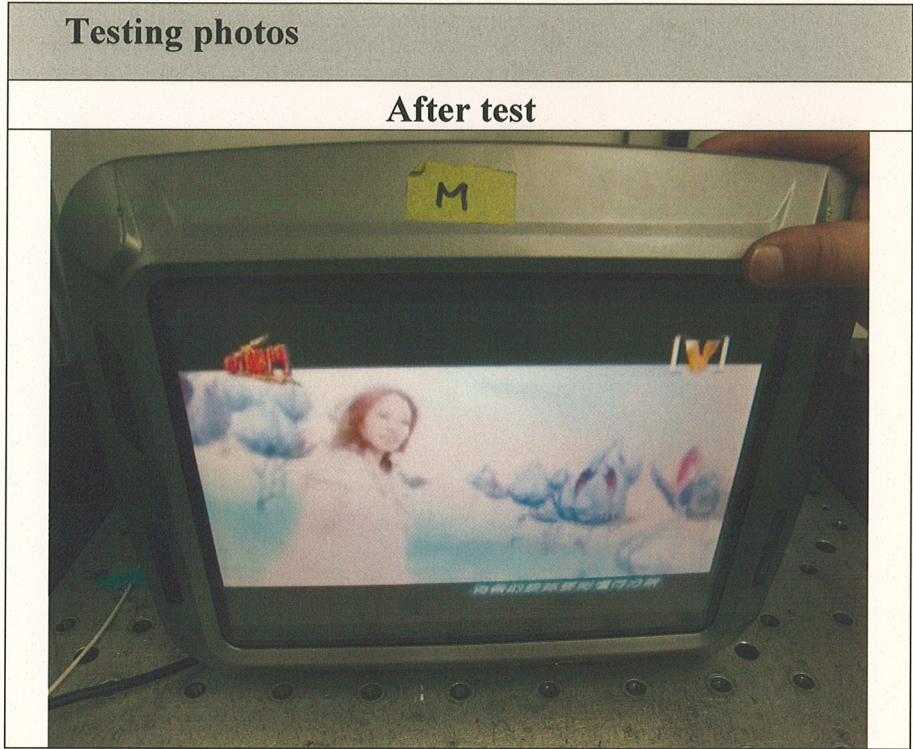


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Testing photos	
<b>AXIS X</b>	<b>AXIS -X</b>
	
<b>AXIS Y</b>	<b>AXIS -Y</b>
	
<b>AXIS Z</b>	<b>AXIS -Z</b>
	



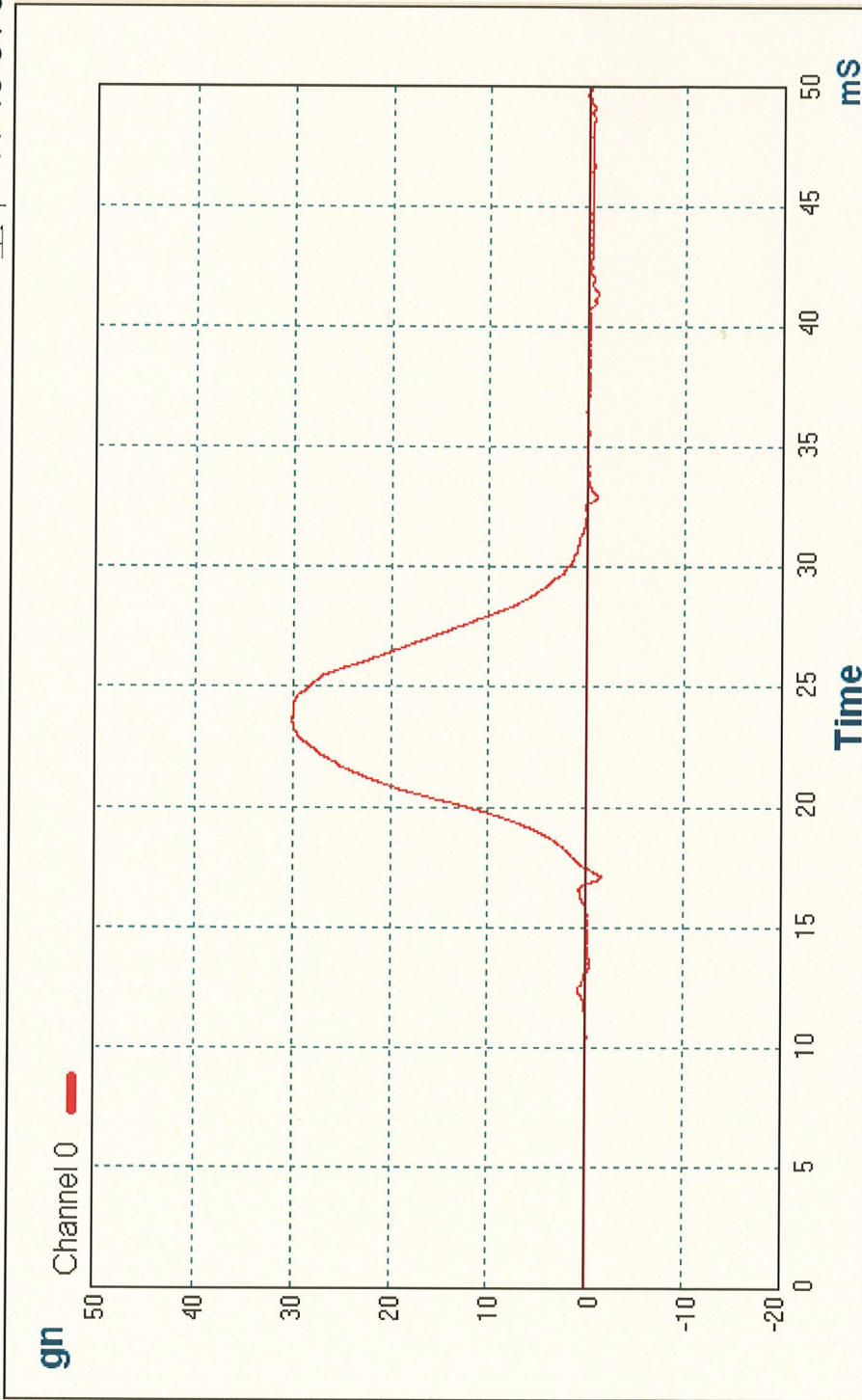
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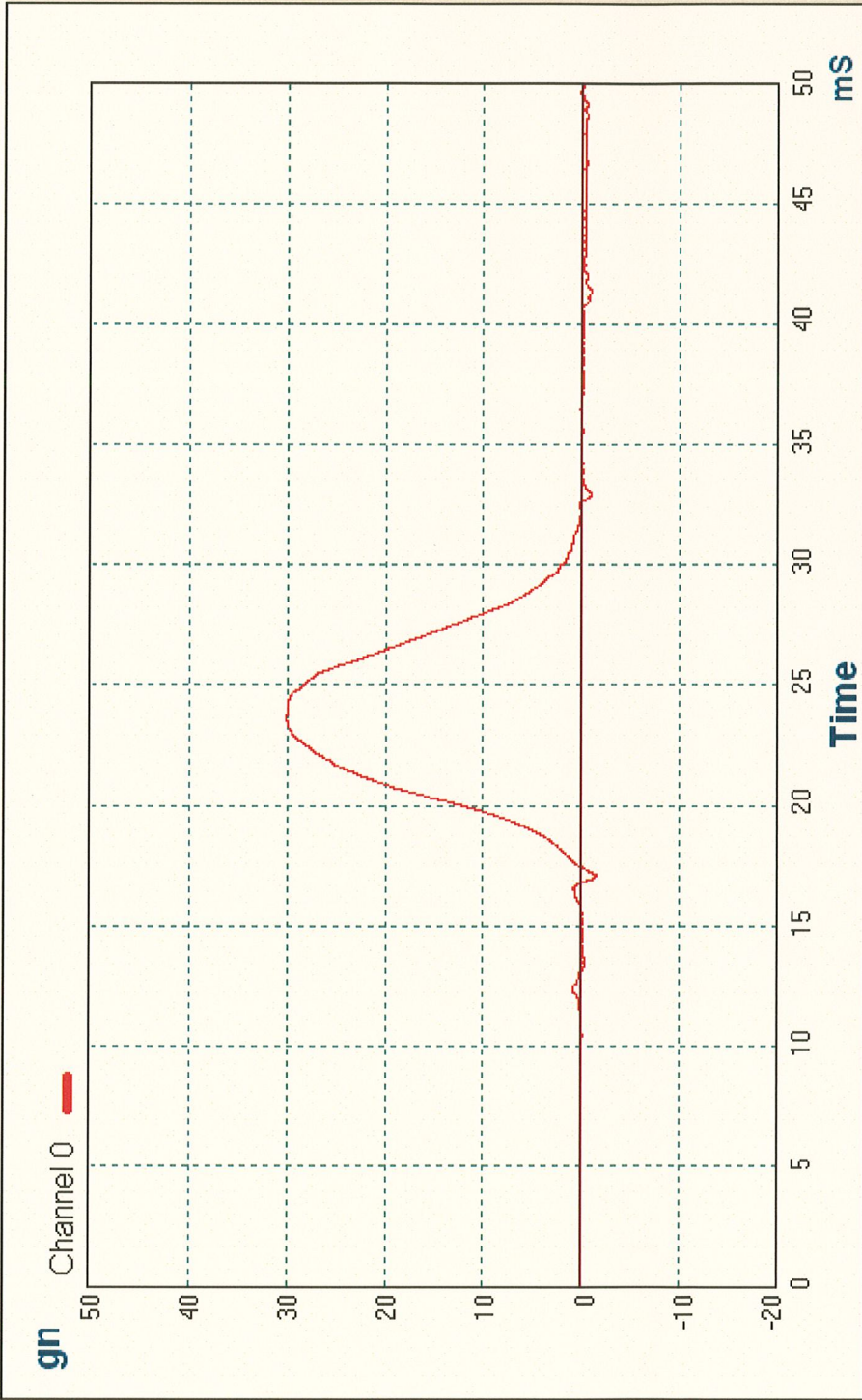
SHOCK TEST SPECIFICATION : 30 g 11 ms HEIGHT : 75 mm CYCLE OF TEST : 3/3  
Testing at : 2010-8-31 上午 11-15-51 51 Data saved at : 2010-8-31 上午 11-15-51 51



	Acceleration(gn)	Duration time(ms)	Velocity(in/sec)	Filter(Hz)
Axis X	30.62	11.20	82.25	500



SHOCK TEST SPECIFICATION : 30 g 11 ms HEIGHT : 75 mm CYCLE OF TEST : 3/3  
 Testing at : 2010-8-31 上午 11-20-51 51 Data saved at : 2010-8-31 上午 11-20-51 51

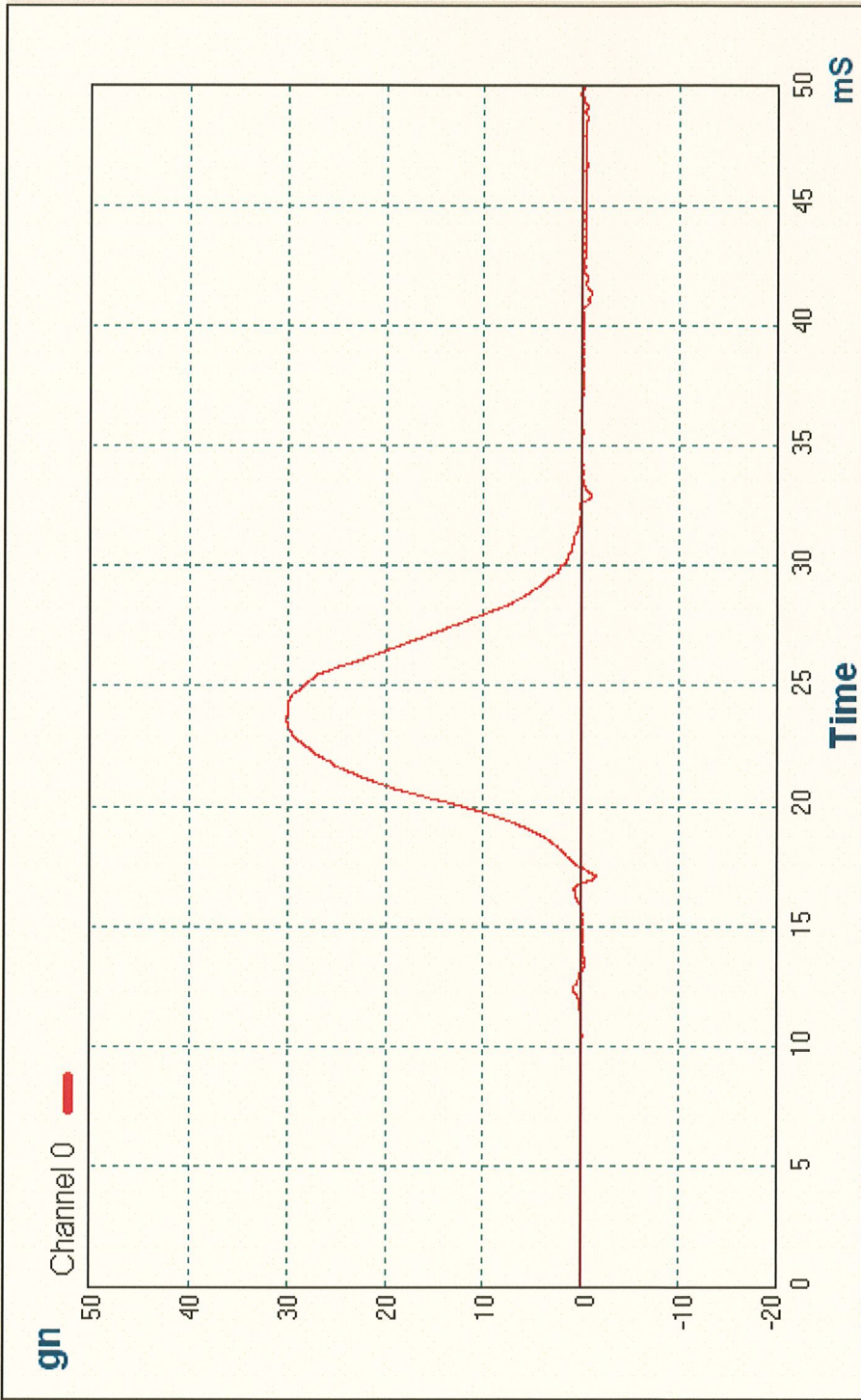


	Acceleration(gn)	Duration time(ms)	Velocity(in/sec)	Filter(Hz)
Axis -X	30.41	11.20	82.15	500





SHOCK TEST SPECIFICATION : 30 g 11 ms HEIGHT : 75mm CYCLE OF TEST : 3/3  
Testing at : 2010-8-31 上午 11-25-51 51 Data saved at : 2010-8-31 上午 11-25-51 51

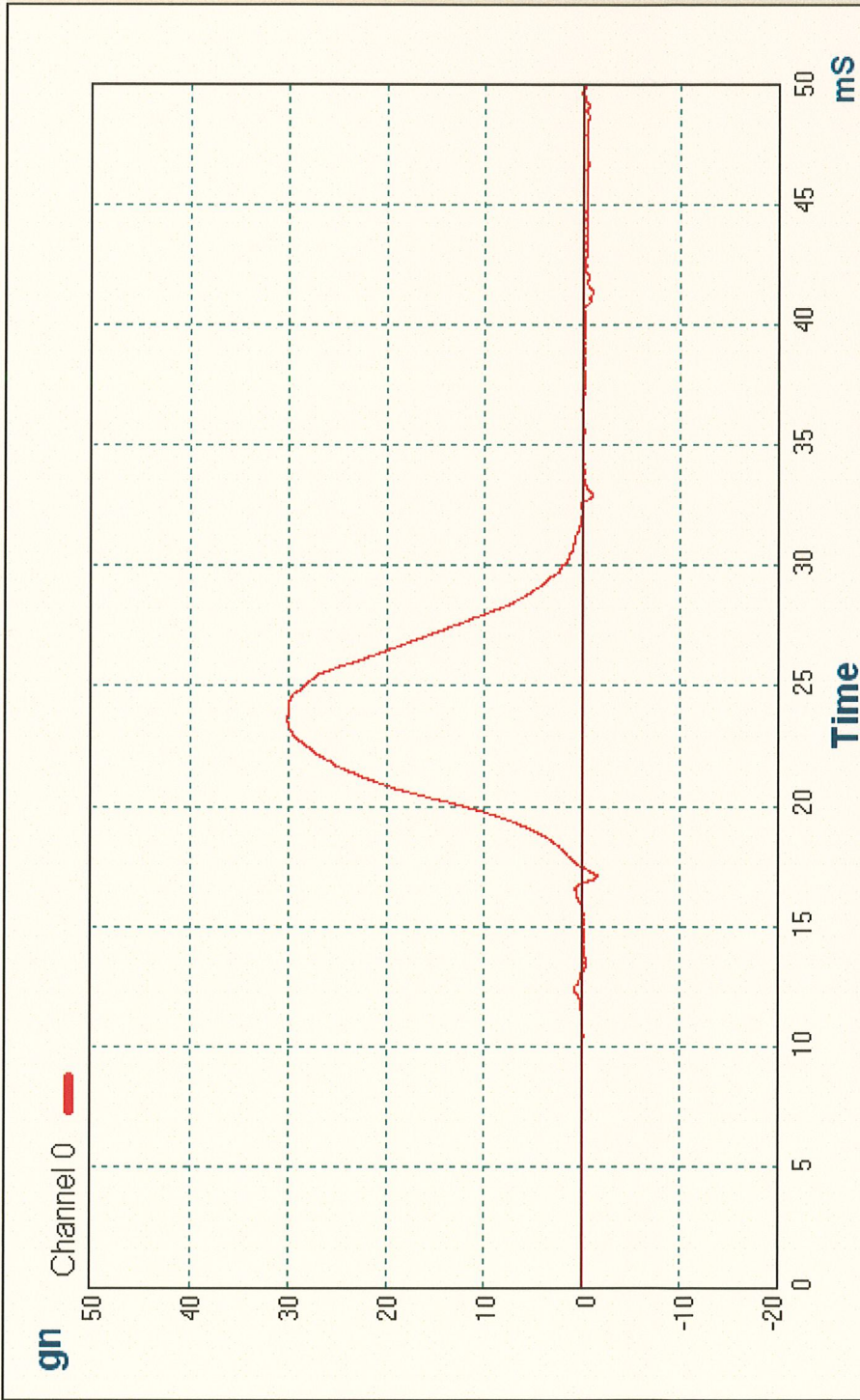


	Acceleration(gn)	Duration time(ms)	Velocity(in/sec)	Filter(Hz)
Axis Y	30.66	11.20	82.80	500





SHOCK TEST SPECIFICATION : 30 g 11 mS HEIGHT : 75 mm CYCLE OF TEST : 3/3  
Testing at : 2010-8-31 上午 11-30-45 51 Data saved at : 2010-8-31 上午 11-30-45 51

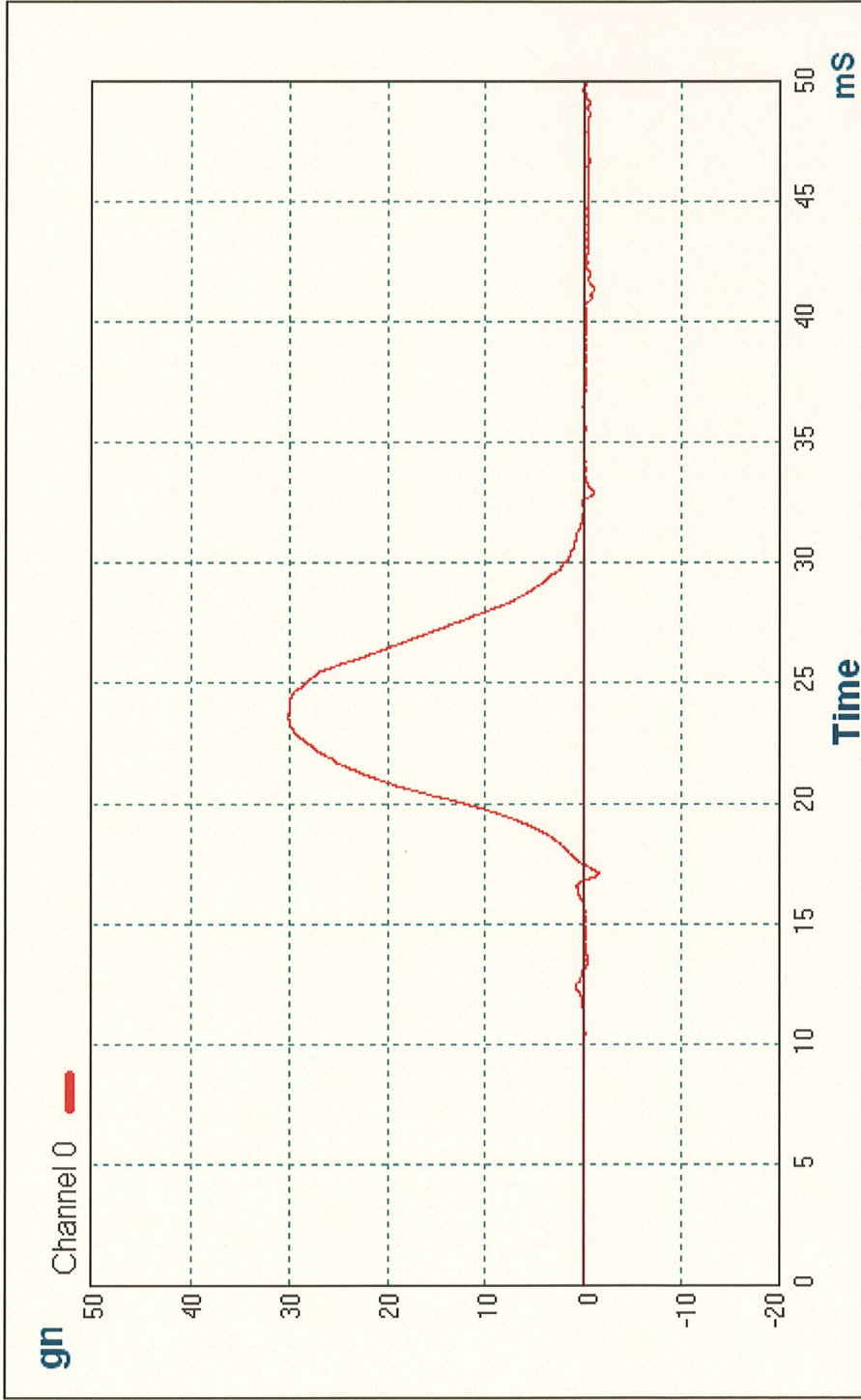


	Acceleration(gn)	Duration time(ms)	Velocity(in/sec)	Filter(Hz)
Axis -Y	30.90	11.20	82.81	500





SHOCK TEST SPECIFICATION : 30 g 11 mS HEIGHT : 75 mm CYCLE OF TEST : 3/3  
Testing at : 2010-8-31 上午 11-40-11 51 Data saved at : 2010-8-31 上午 11-40-11 51

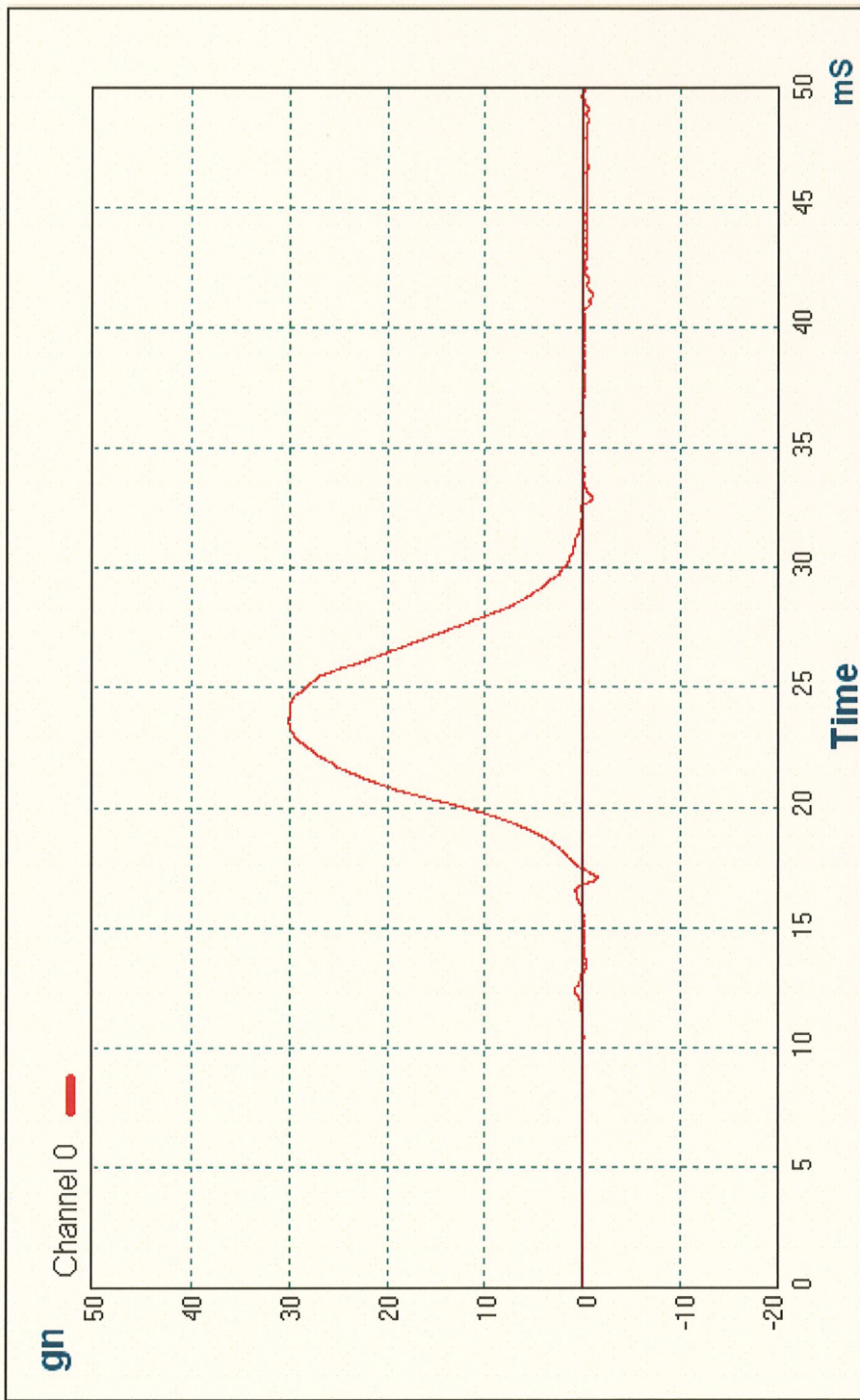


	Acceleration(gn)	Duration time(ms)	Velocity(in/sec)	Filter(Hz)
Axis Z	30.36	11.30	82.63	500





SHOCK TEST SPECIFICATION : 30 g 11 ms HEIGHT : 76 mm CYCLE OF TEST : 3/3  
 Testing at : 2010-8-31 上午 11-50-51 51 Data saved at : 2010-8-31 上午 11-50-51 51



	Acceleration(gn)	Duration time(ms)	Velocity(in/sec)	Filter(Hz)
Axis -Z	30.62	11.20	82.33	500

-END-