

TESTING / INSPECTION REPORT

REPORT NO : ST-100129-3

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SPECIMEN : AEC-6620 (with CFD)
DATE OF RECEIVED : 2010/01/27
DATE OF TESTED : 2010/01/27

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 11 pages, and no part of it may be abstracted or reproduced.

Test Engineer :	<i>Exam Chen</i>	
Approval Signatory	<i>David Lee</i>	Laboratory Head :
2010. 2. 2.		<i>Hsin Tai Chong</i>



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TESTING EQUIPMENT :

1. Shock Testing System : KING DESIGN DP-1200-60, S/N:KDS11054983
 2. Controller : 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 : AEC-6620 (with CFD)
 Quantity : 1 piece

TEST SPECIFICATION :

- Shock Test (Operation)
 Wave Form : Half Sine
 Acceleration : 50 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	---	---	√

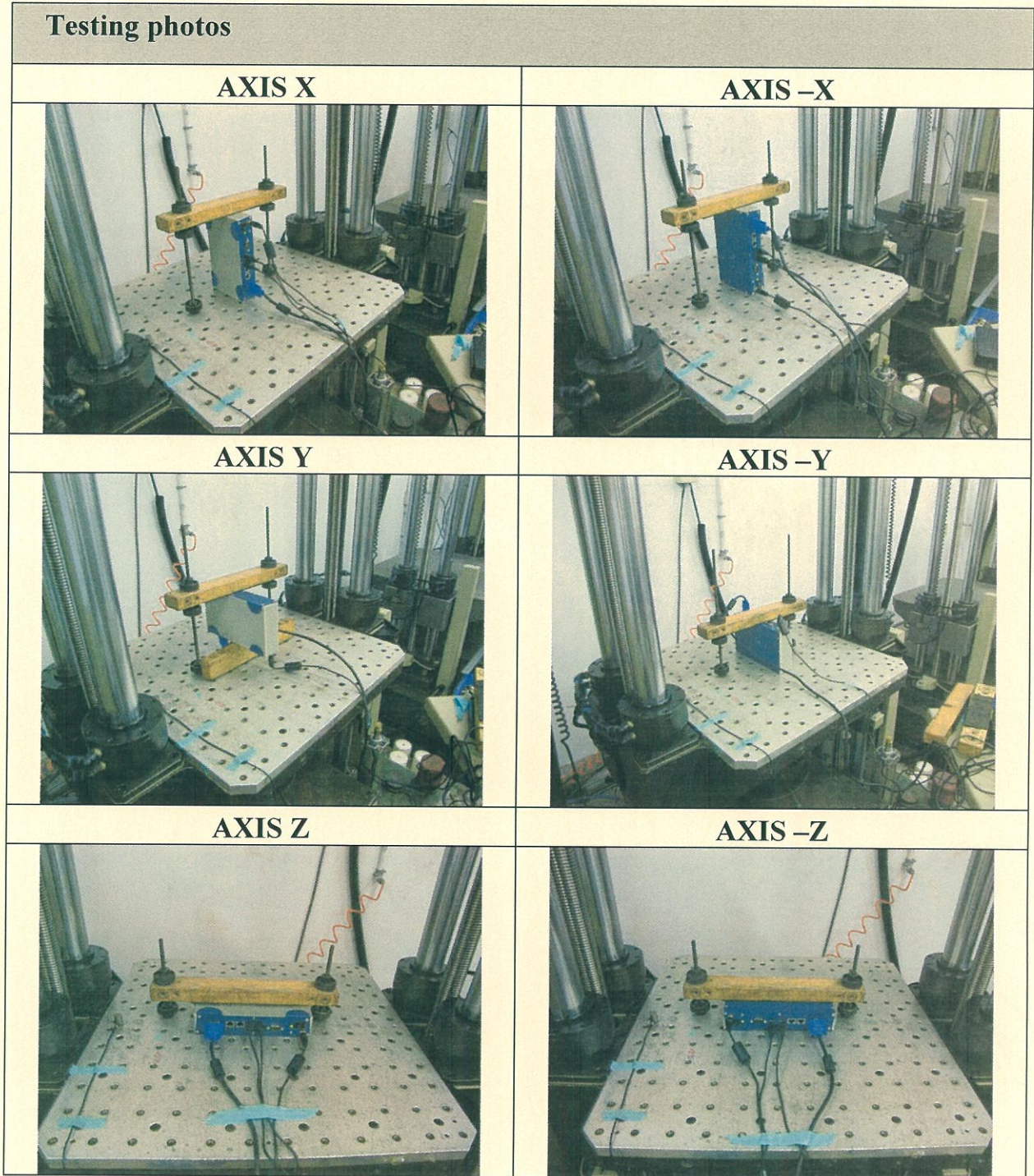
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Testing photos

Before test



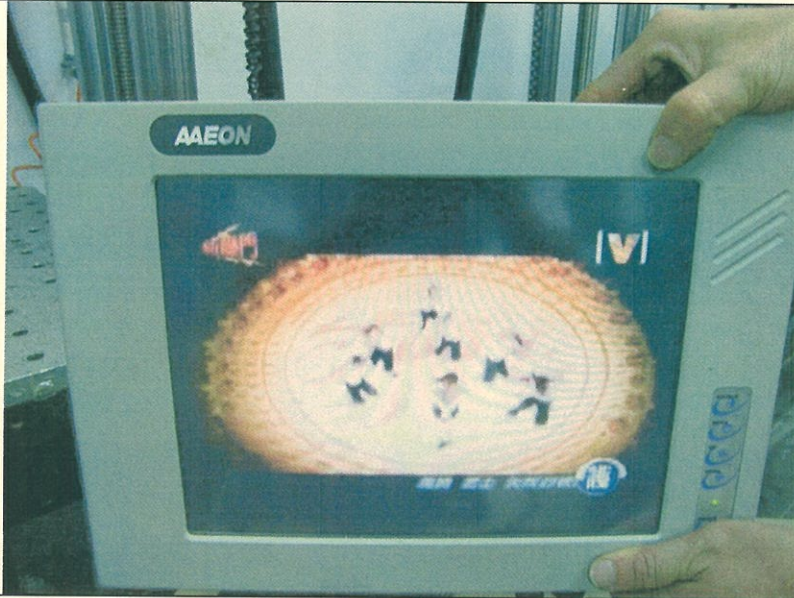
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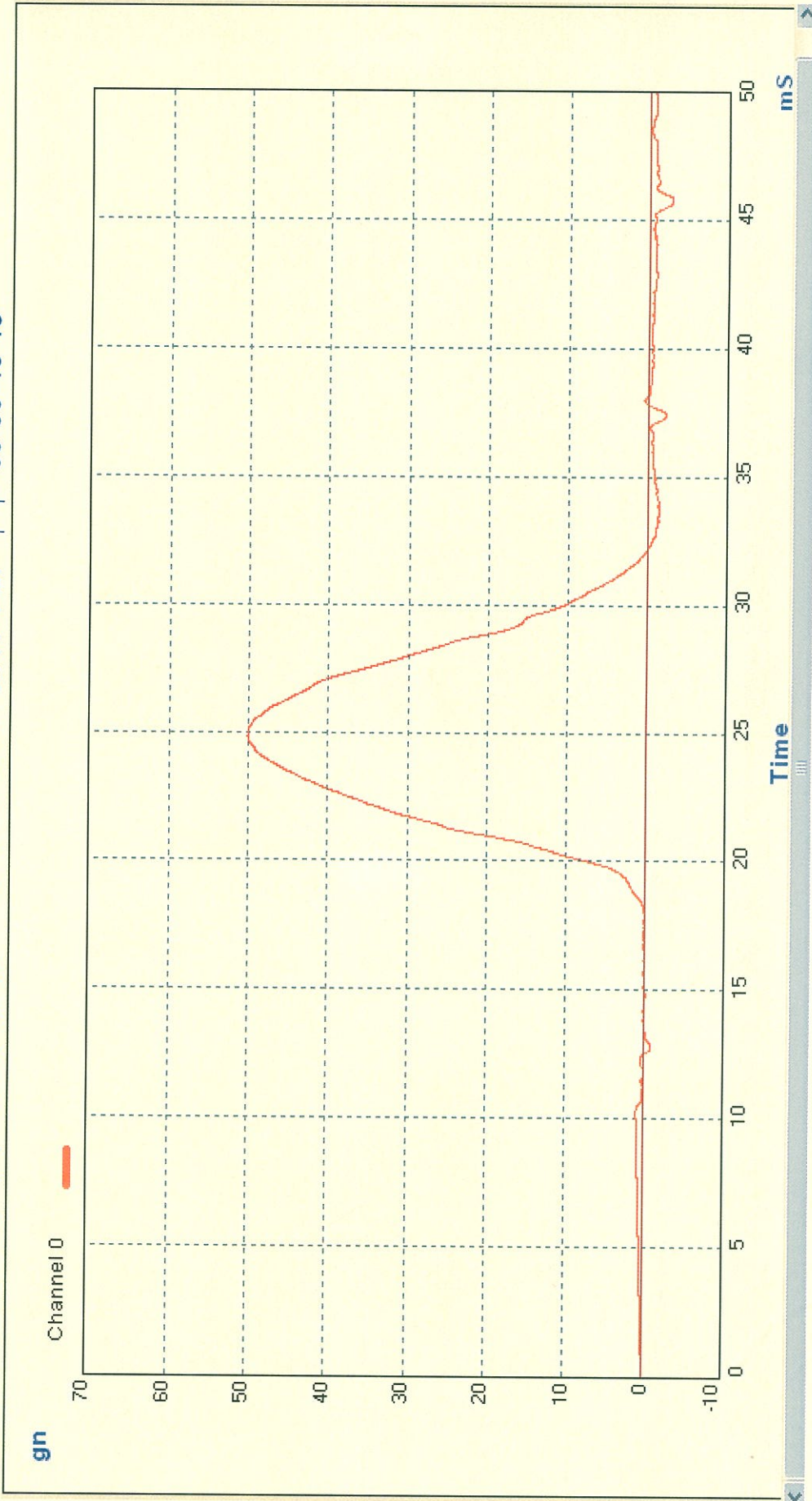
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Testing photos

After test

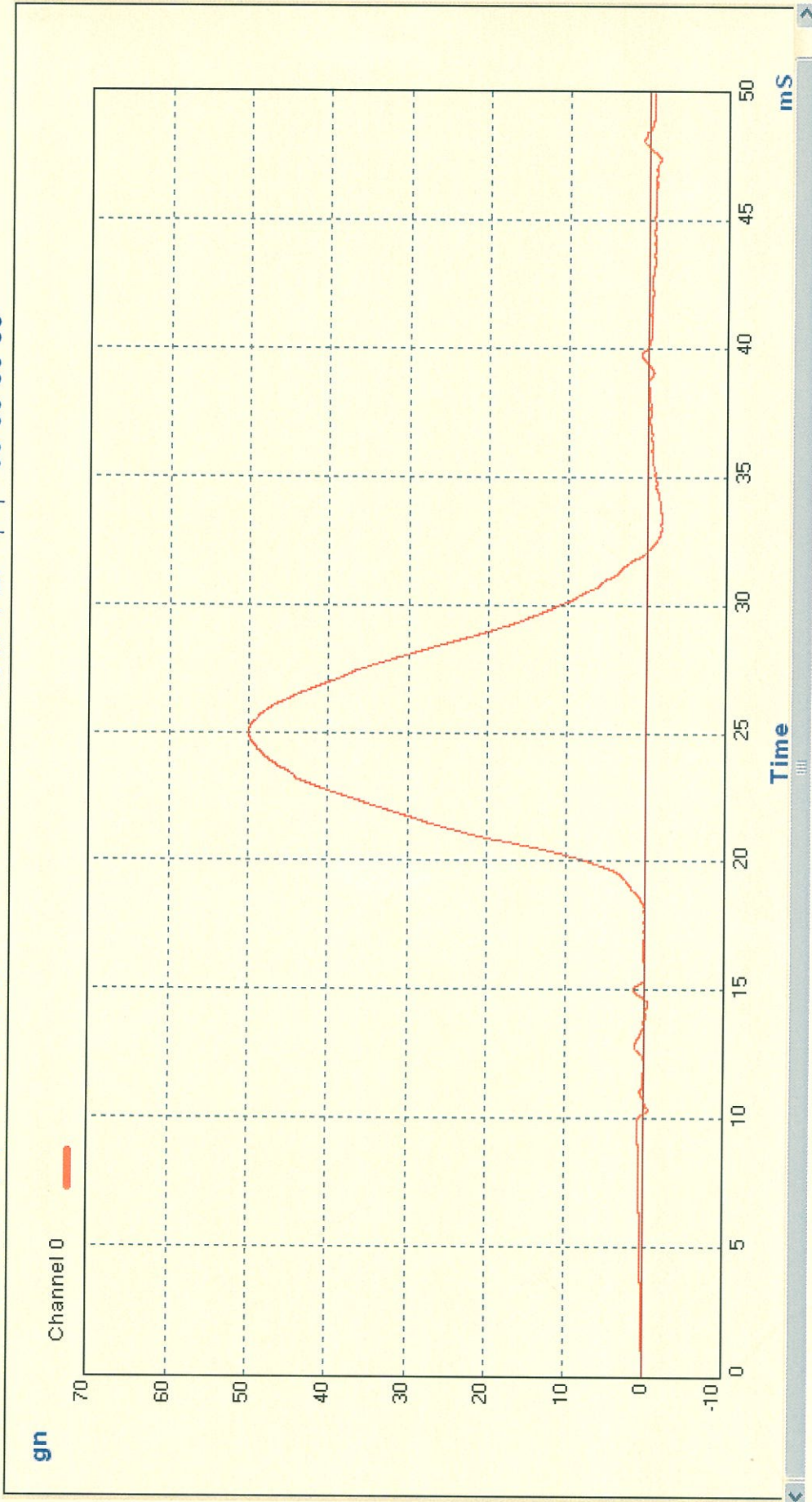


SHOCK TEST SPECIFICATION : 50 g 11 mS HEIGHT : 238 mm CYCLE OF TEST : 3/3
 Testing at : 2010-1-27 下午 03-33-45 45 Data saved at : 2010-1-27 下午 03-33-46 46



Axis X (Ch 0)	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
	50.15	11.12	3.451	500

SHOCK TEST SPECIFICATION : 50 g 11 ms HEIGHT : 238 mm CYCLE OF TEST : 3/3
 Testing at : 2010-1-27 下午 03-35-58 58 Data saved at : 2010-1-27 下午 03-35-59 59

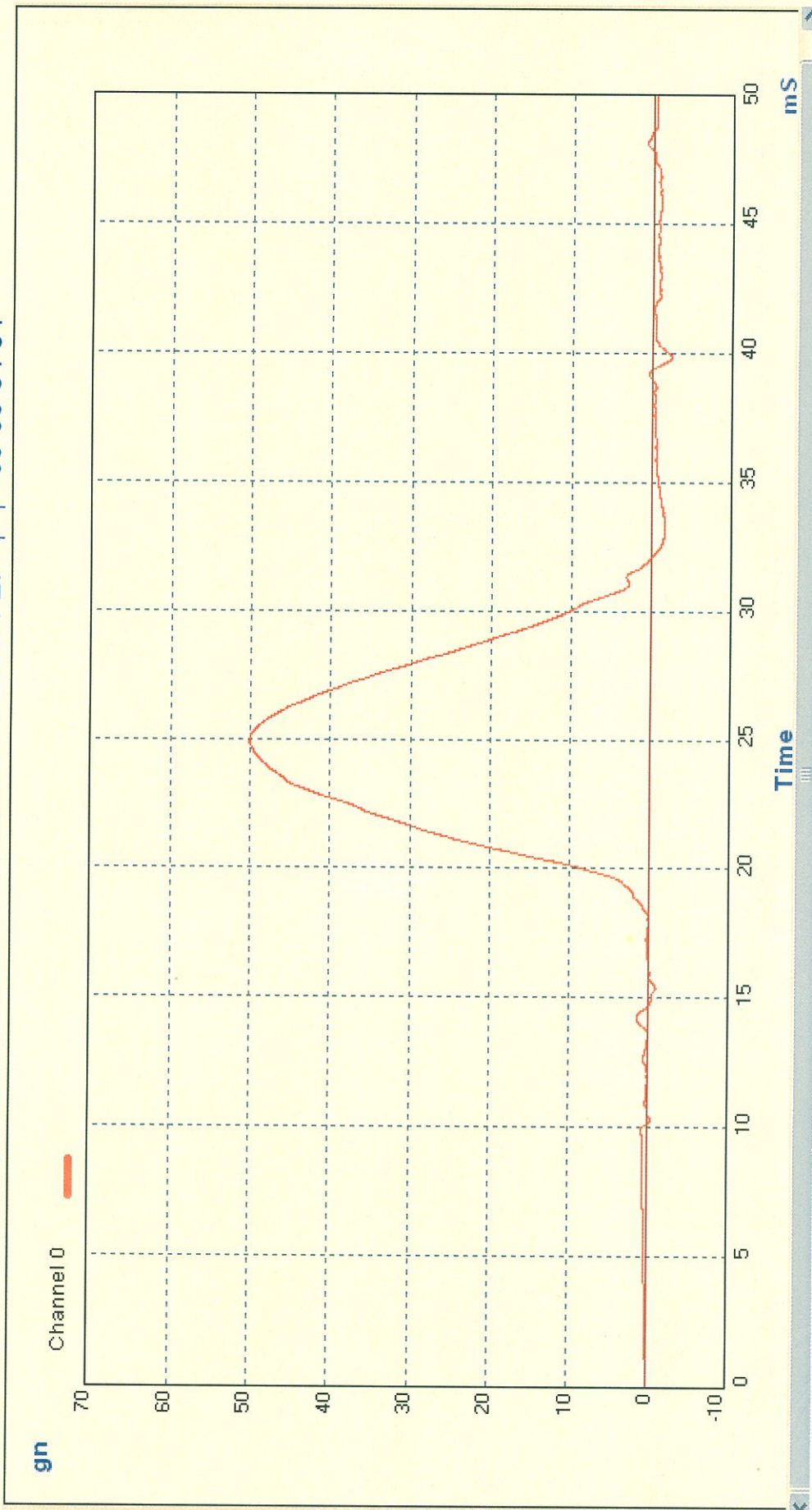


Axis -X (Ch 0)	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
	50.07	11.28	3.483	500



SHOCK TEST SPECIFICATION : 50 g 11 ms HEIGHT : 238 mm CYCLE OF TEST : 3/3

Testing at : 2010-1-27 下午 03-38-54 54 Data saved at : 2010-1-27 下午 03-38-54 54

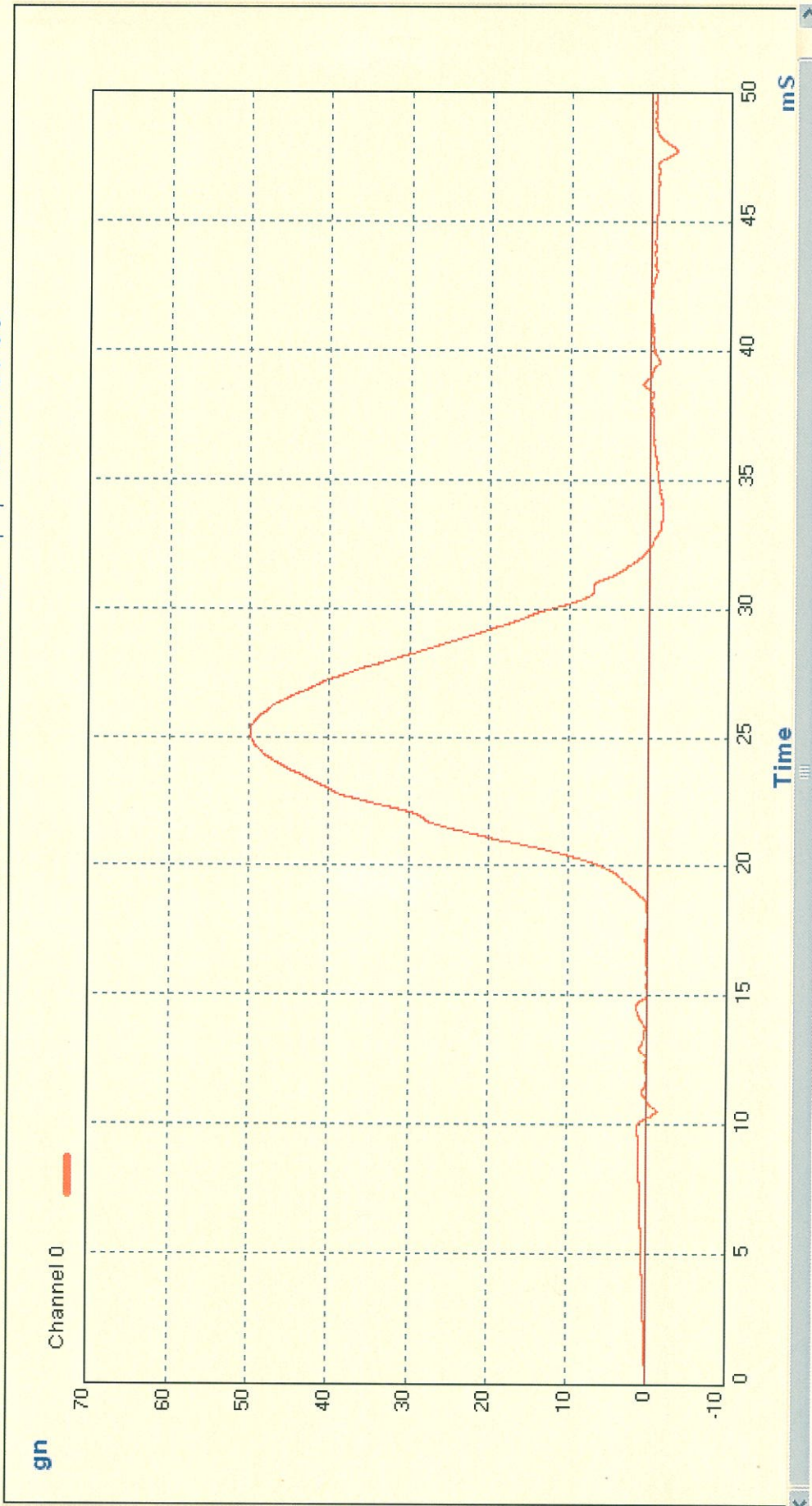


Axis Y (Ch 0)	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
	50.16	10.98	3.468	500



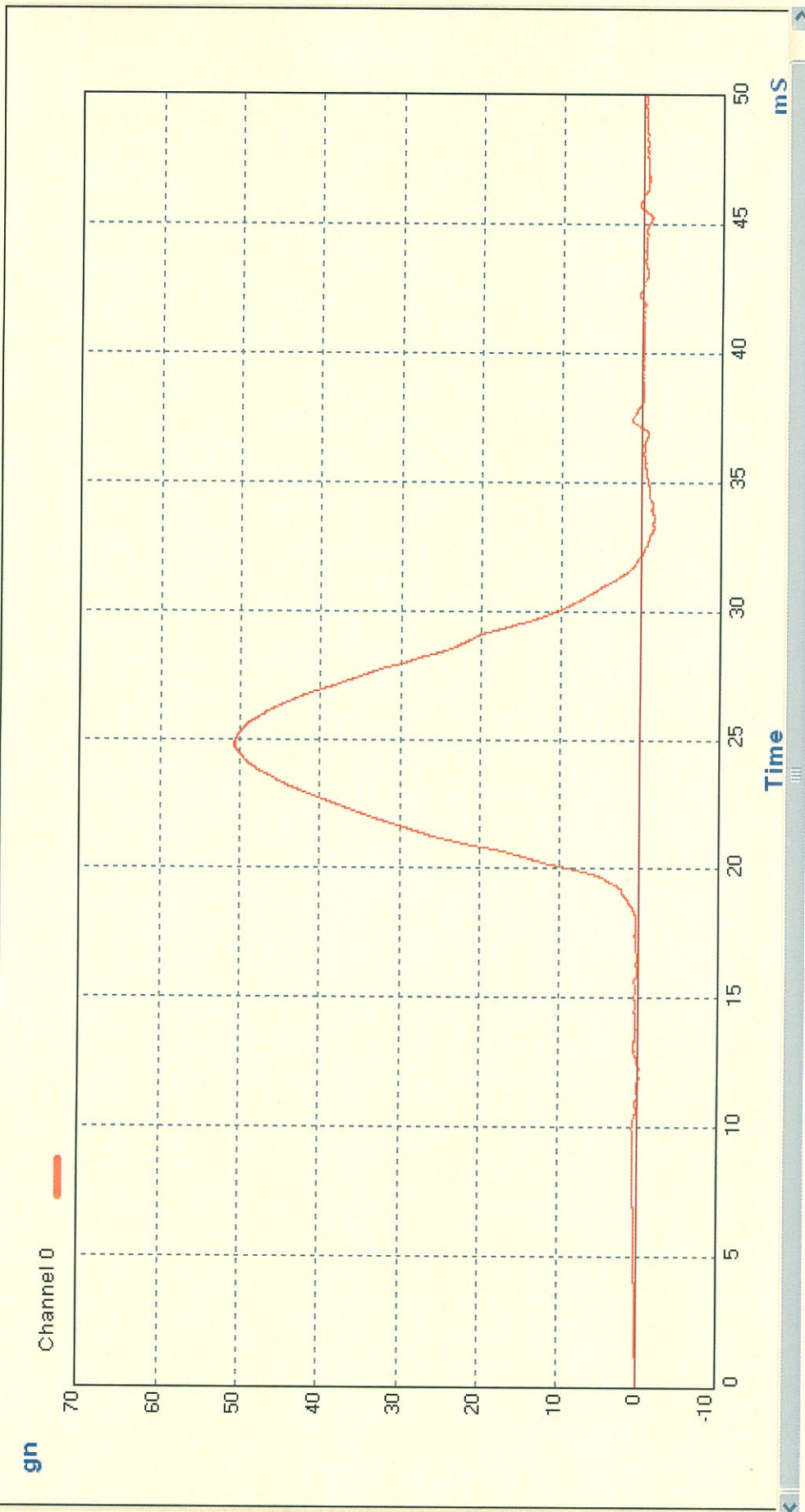
SHOCK TEST SPECIFICATION : 50 g 11 ms HEIGHT : 238 mm CYCLE OF TEST : 3/3

Testing at : 2010-1-27 下午 03-41-55 55 Data saved at : 2010-1-27 下午 03-41-56 56



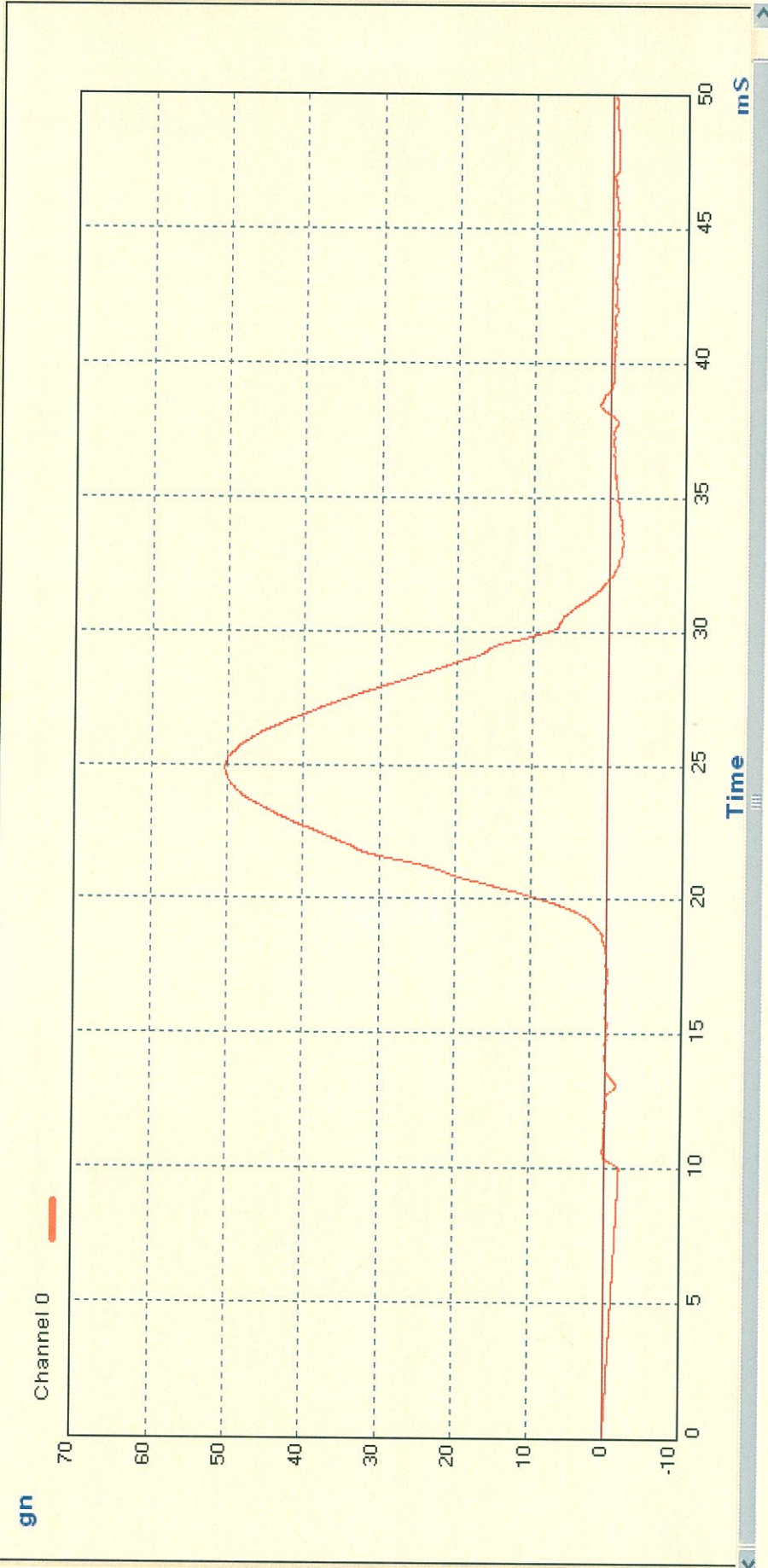
Axis -Y (Ch 0)	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
	49.95	11.36	3.470	500

SHOCK TEST SPECIFICATION : 50 g 11 ms HEIGHT : 238 mm CYCLE OF TEST : 3/3
 Testing at : 2010-1-27 下午 03-27-13 13 Data saved at : 2010-1-27 下午 03-27-13 13



Axis Z (Ch 0)	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
	50.77	11.18	3.507	500

SHOCK TEST SPECIFICATION : 50 g 11 mS HEIGHT : 238 mm CYCLE OF TEST : 3/3
 Testing at : 2010-1-27 下午 03-30-09 09 Data saved at : 2010-1-27 下午 03-30-10 10



Axis -Z (Ch 0)	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
	50.54	11.13	3.446	500

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