

TESTING / INSPECTION REPORT

REPORT NO : ST-080528-2

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SPECIMEN : AEC-6520(CFD)
DATE OF RECEIVED : 2008/05/26
DATE OF TESTED : 2008/05/26

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 :

Lynn Chen

Approval Signatory:

David Lee

Laboratory Head :

Chang Hsin Zai



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TEST ENVIRONMENT :

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 : 26°C (25±10°C)
Relative Humidity : 66%RH (60±20% RH)

SPECIMEN :

- Model : AEC-6520(CFD)
Quantity : 1 piece

TEST SPECIFICATION :

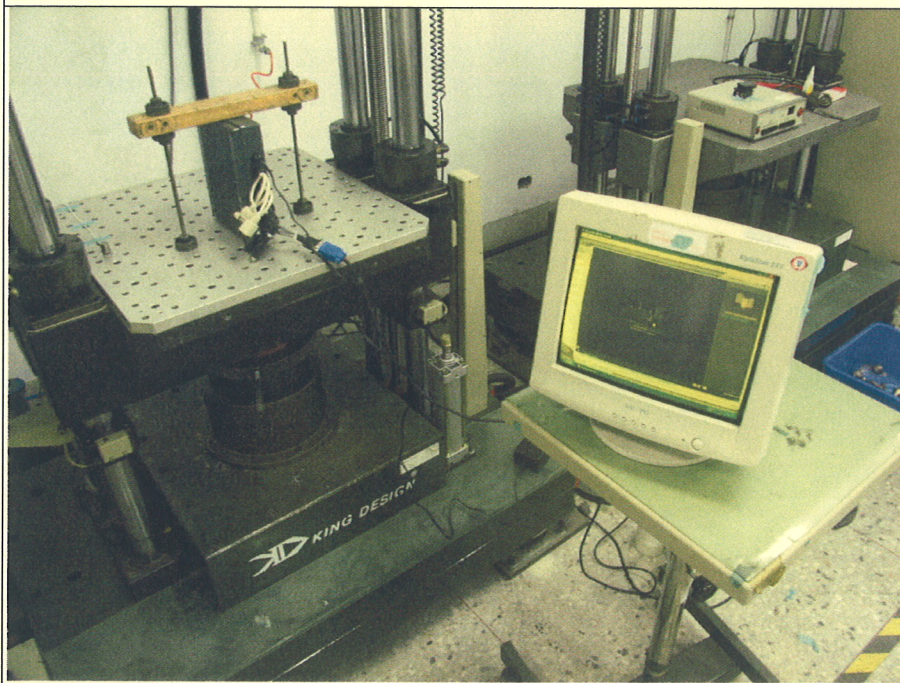
- Wave Form : Half sine wave
Acceleration : 50 g
Duration Time : 11 ms
No. of Shock : Each axis 3 times
Shock Direction : ±X, ±Y, ±Z axis

TEST RESULT :

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

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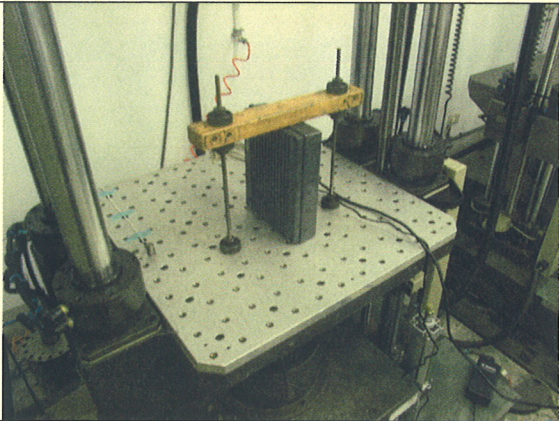
Testing photos (Operation)



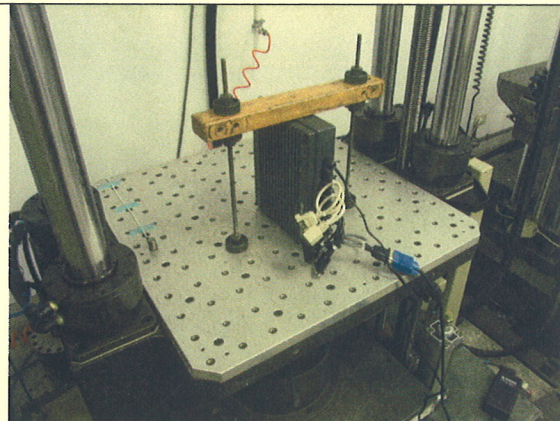
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Testing photos

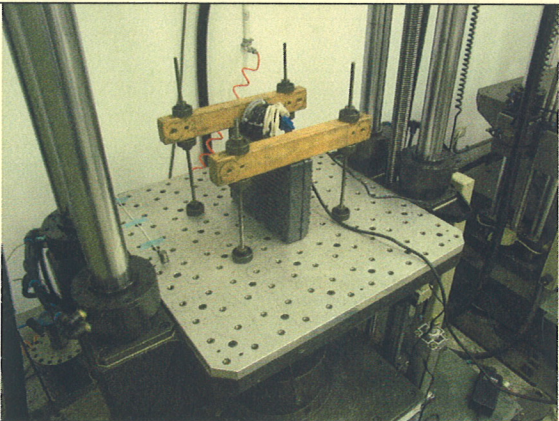
AXIS X



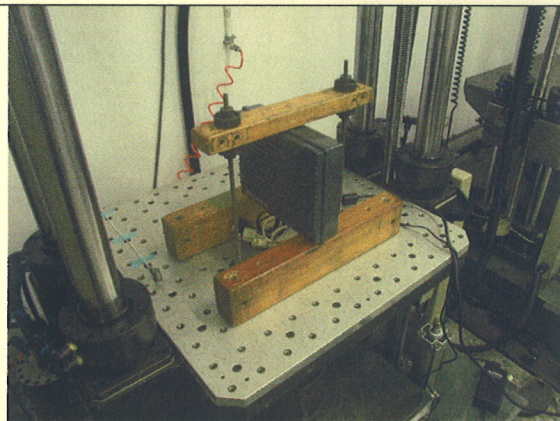
AXIS -X



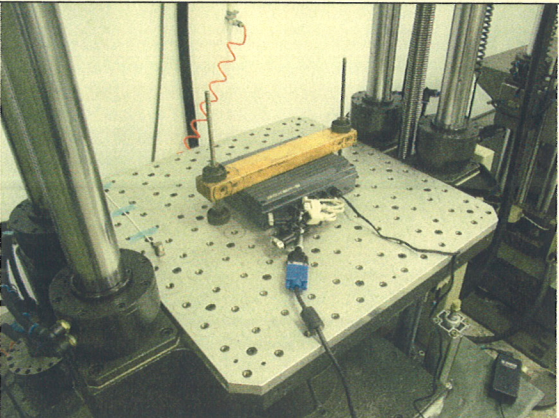
AXIS Y



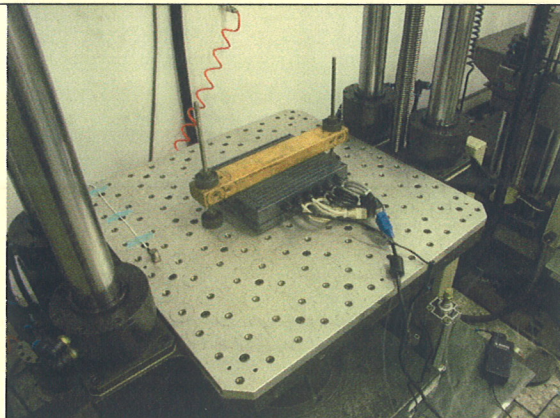
AXIS -Y



AXIS Z



AXIS -Z



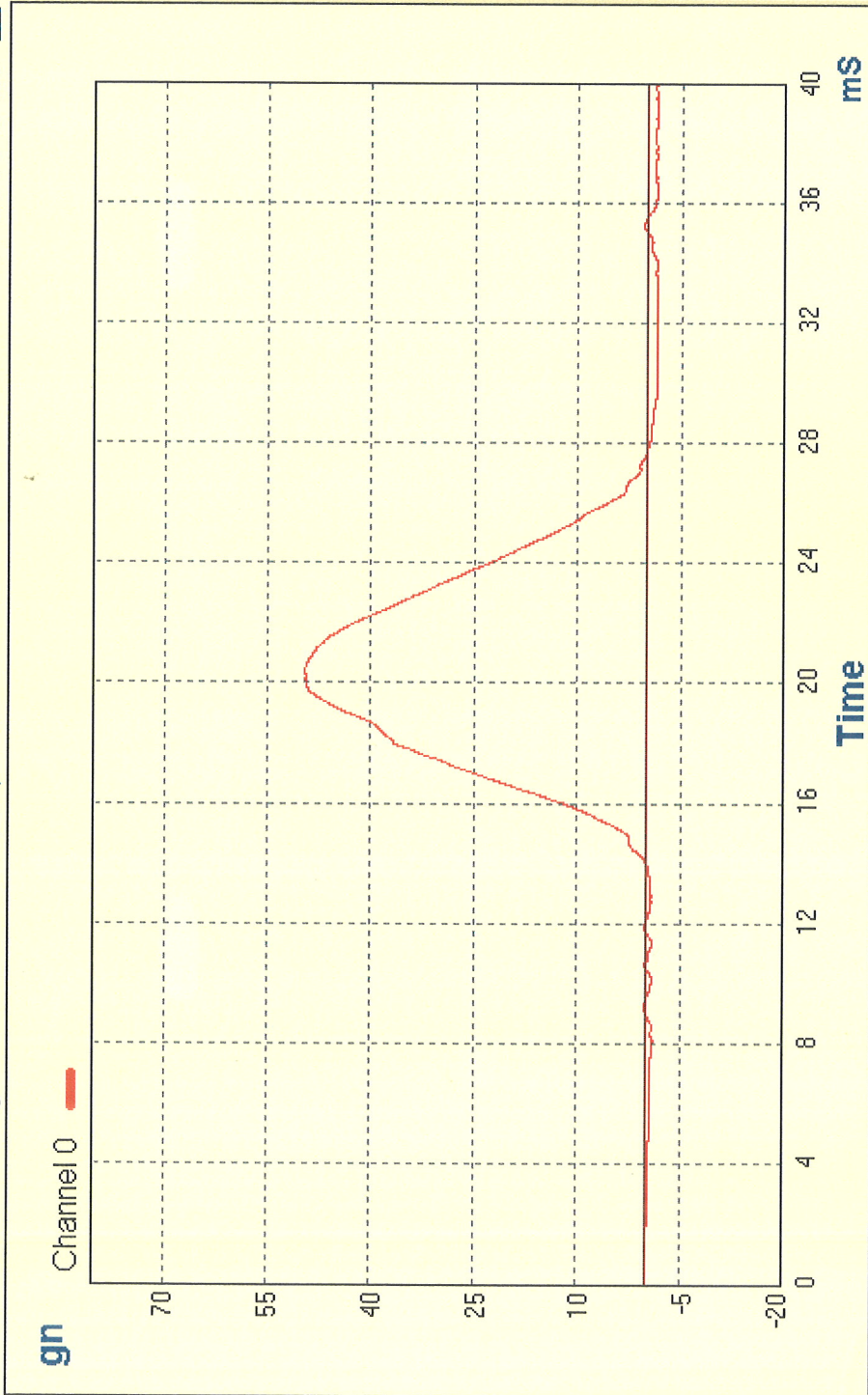
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Testing photos

After test

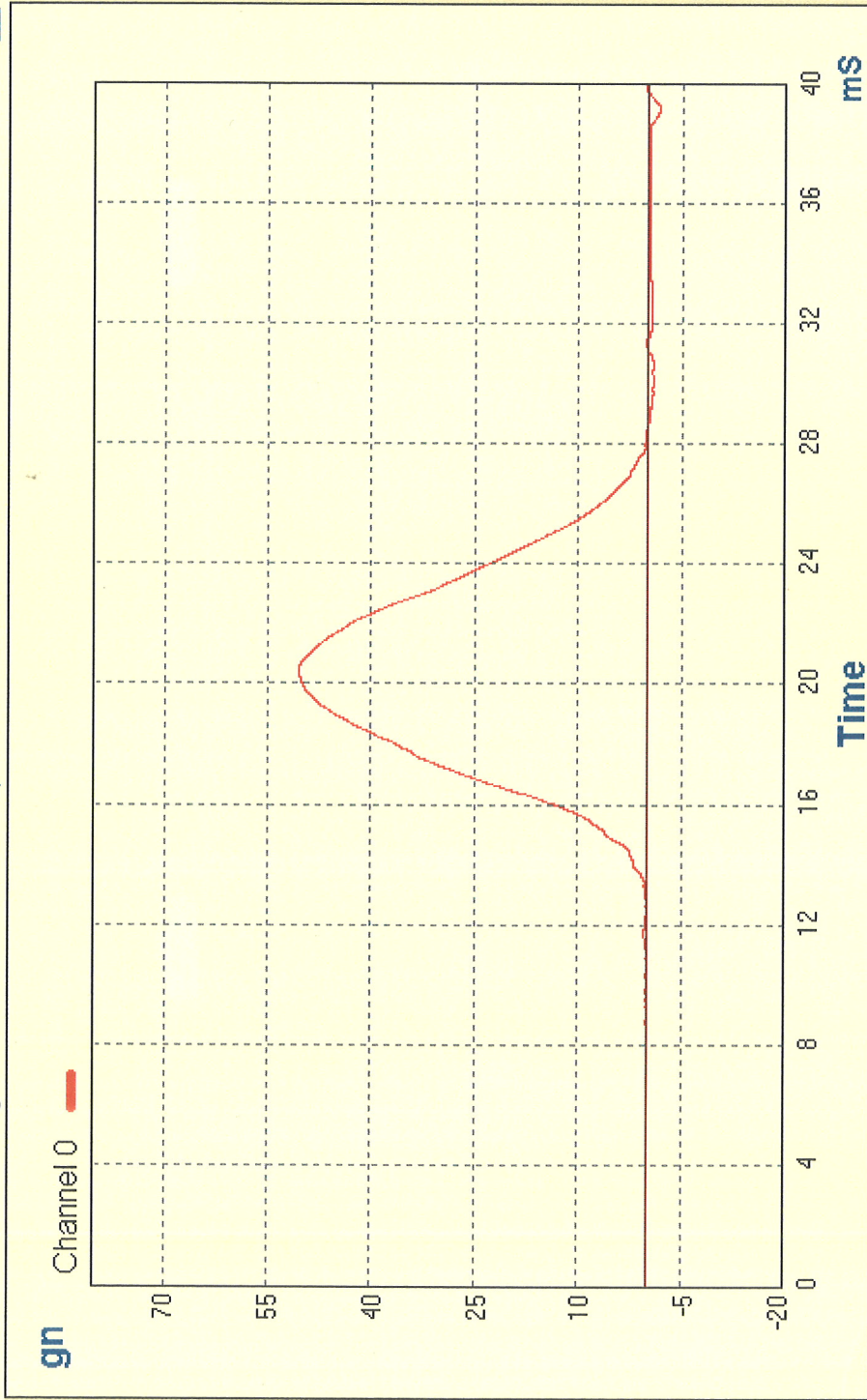


SHOCK TEST SPECIFICATION : 50 g 11 ms HEIGHT : 225 mm CYCLE OF TEST : 3/3
 Testing at : 2008-5-25 上午 10-15-15 15 Data saved at : 2008-5-25 上午 10-15-16 16



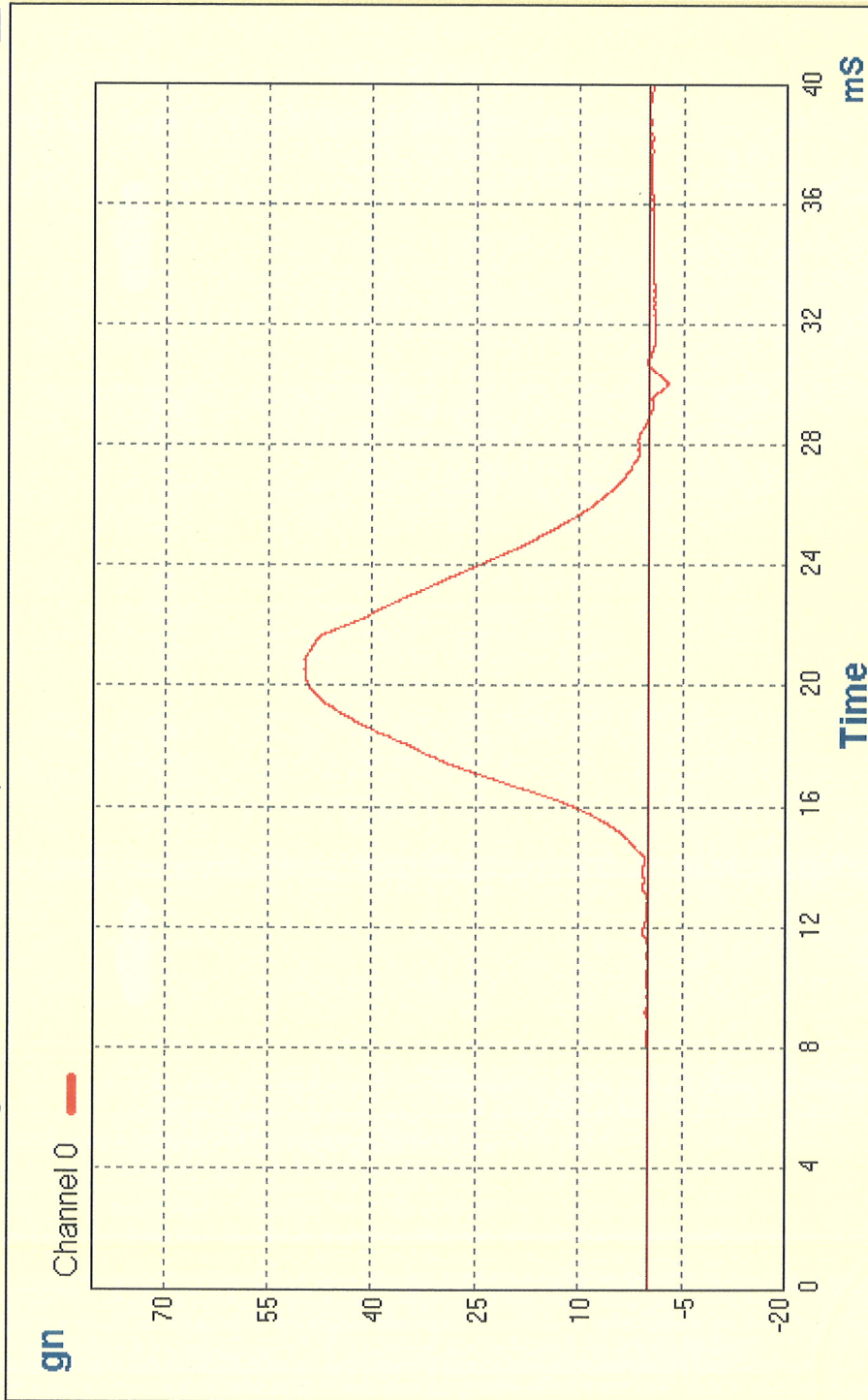
Axis X (Ch 0)	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
	49.57	10.85	3.283	500

SHOCK TEST SPECIFICATION : 50 g 11 ms HEIGHT : 225 mm CYCLE OF TEST : 3/3
 Testing at : 2008-5-25 上午 10-06-43 43 Data saved at : 2008-5-25 上午 10-06-44 44



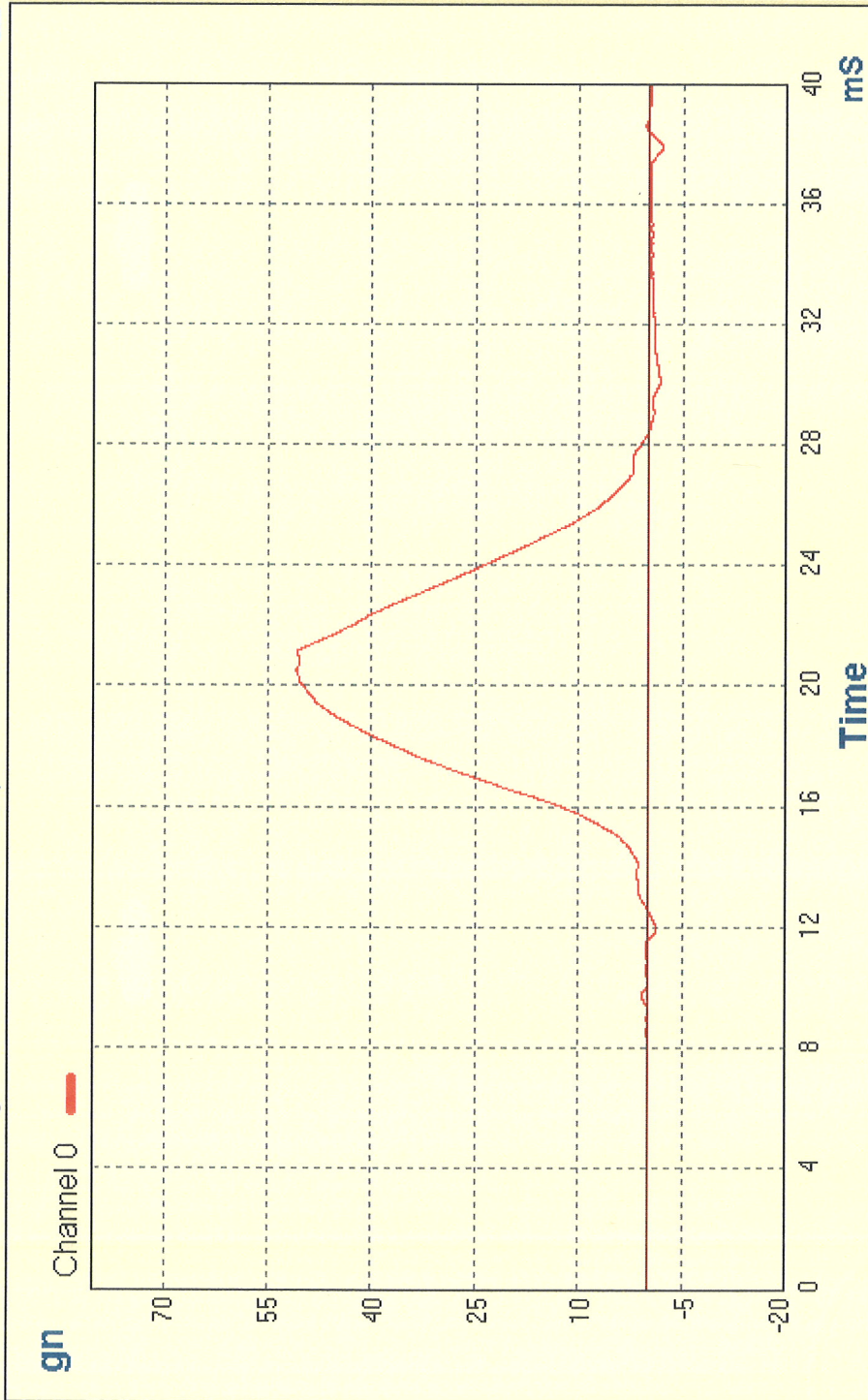
	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
Axis -X (Ch 0)	50.55	11.50	3.413	500

SHOCK TEST SPECIFICATION : 50 g 11 ms HEIGHT : 220 mm CYCLE OF TEST : 3/3
 Testing at : 2008-5-25 上午 09-57-27 27 Data saved at : 2008-5-25 上午 09-57-28 28



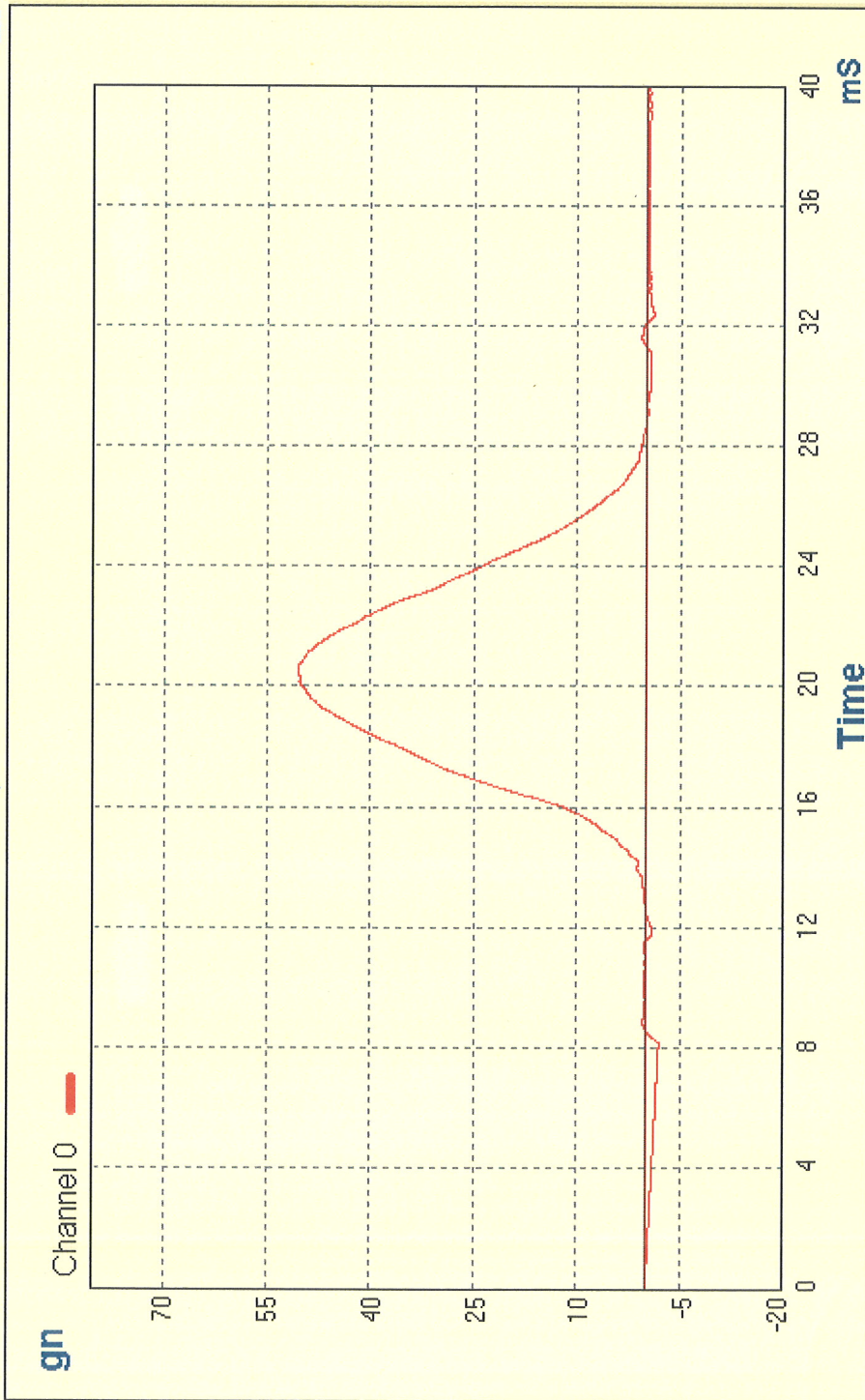
	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
Axis Y (Ch 0)	49.82	11.30	3.378	500

SHOCK TEST SPECIFICATION : 50 g 11 ms HEIGHT : 225 mm CYCLE OF TEST : 3/3
 Testing at : 2008-5-25 上午 10-00-23 23 Data saved at : 2008-5-25 上午 10-00-24 24



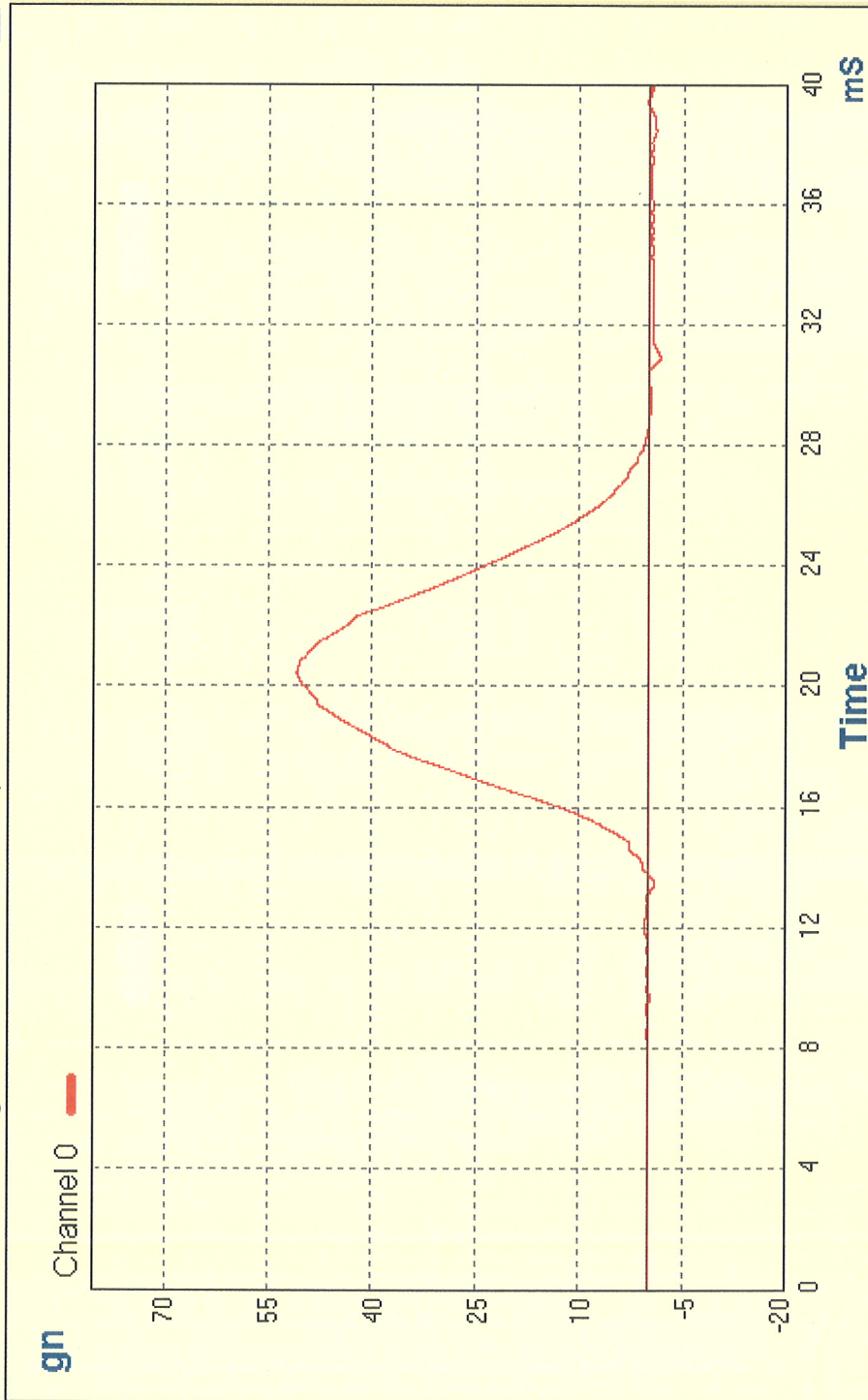
Axis -Y (Ch 0)	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
	50.95	11.20	3.422	500

SHOCK TEST SPECIFICATION : 50 g 11 ms HEIGHT : 225 mm CYCLE OF TEST : 3/3
 Testing at : 2008-5-25 上午 10-18-04 04 Data saved at : 2008-5-25 上午 10-18-04 04



Axis Z (Ch 0)	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
	50.45	11.41	3.421	500

SHOCK TEST SPECIFICATION : 50 g 11 ms HEIGHT : 225 mm CYCLE OF TEST : 3/3
 Testing at : 2008-5-25 上午 10-22-58 58 Data saved at : 2008-5-25 上午 10-22-58 58



	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
Axis -Z (Ch 0)	50.95	11.27	3.449	500