

TESTING / INSPECTION REPORT

REPORT NO : ST-100817-4

COMPANY : AAEON Technology Inc.
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 SPECIMEN : GCS-1100i(with SSD)
 DATE OF RECEIVED : 2010/08/17
 DATE OF TESTED : 2010/08/17

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.

Test Engineer : <i>Eason Chen</i>	
Approval Signatory : <i>David Lee</i> <i>2010.8.17</i>	Laboratory Head : <i>Chang</i> <i>Hsin-Fai</i>



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TESTING EQUIPMENT :

1. Shock Testing System : KING DESIGN KD-9363EM-600F2K-50N120,
 S/N : KDS11054986
 2. Controller : DACTRON FRONT-End Box, S/N:4529465
 3. Accelerometer : B&K 4399, S/N:2158445

TEST ENVIRONMENT :

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

SPECIMEN :

- Model : GCS-1100i(with SSD)
 Quantity : 1 piece

TEST SPECIFICATION :

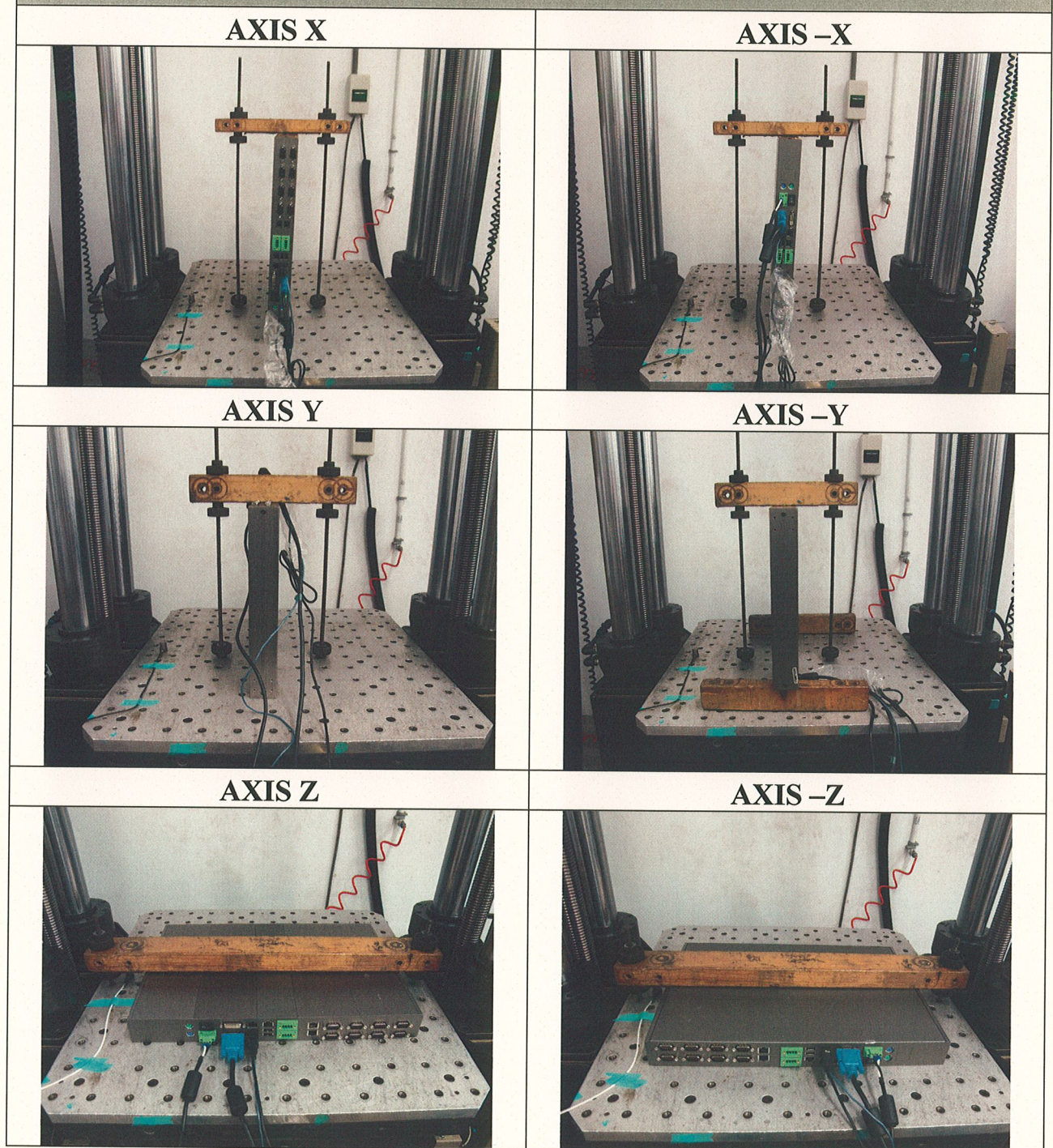
- Shock Test (Operation)
 Wave Form : Half Sine
 Acceleration : 30 g
 Duration : 11 ms
 Shock Direction : ±X, ±Y, ±Z axis
 No. of Shock : Each axis 3 times

TEST RESULT :

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

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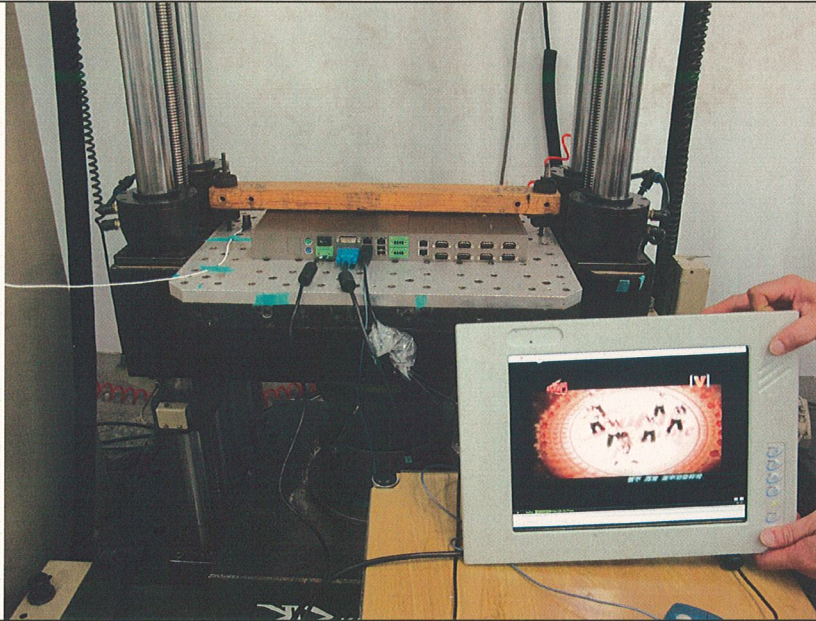
Testing photos



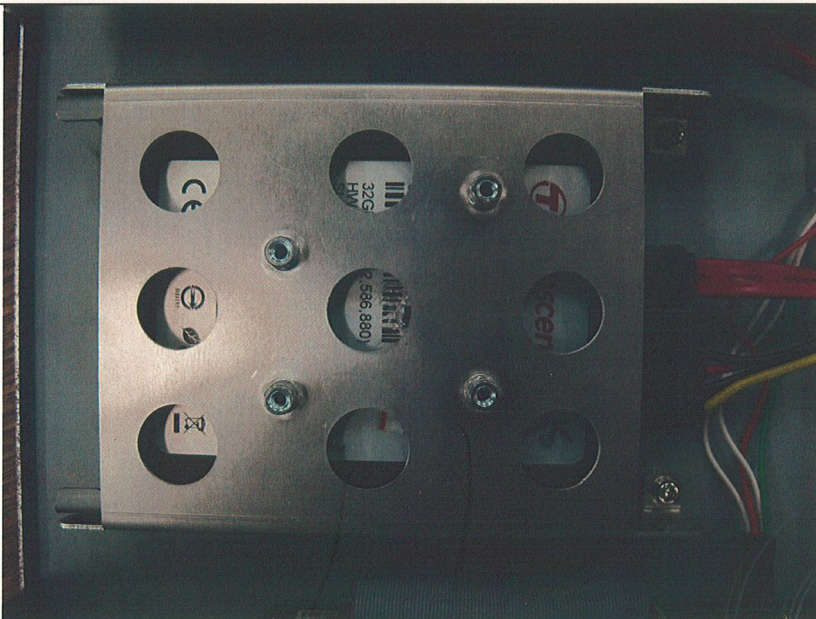
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Testing photos

After test-1

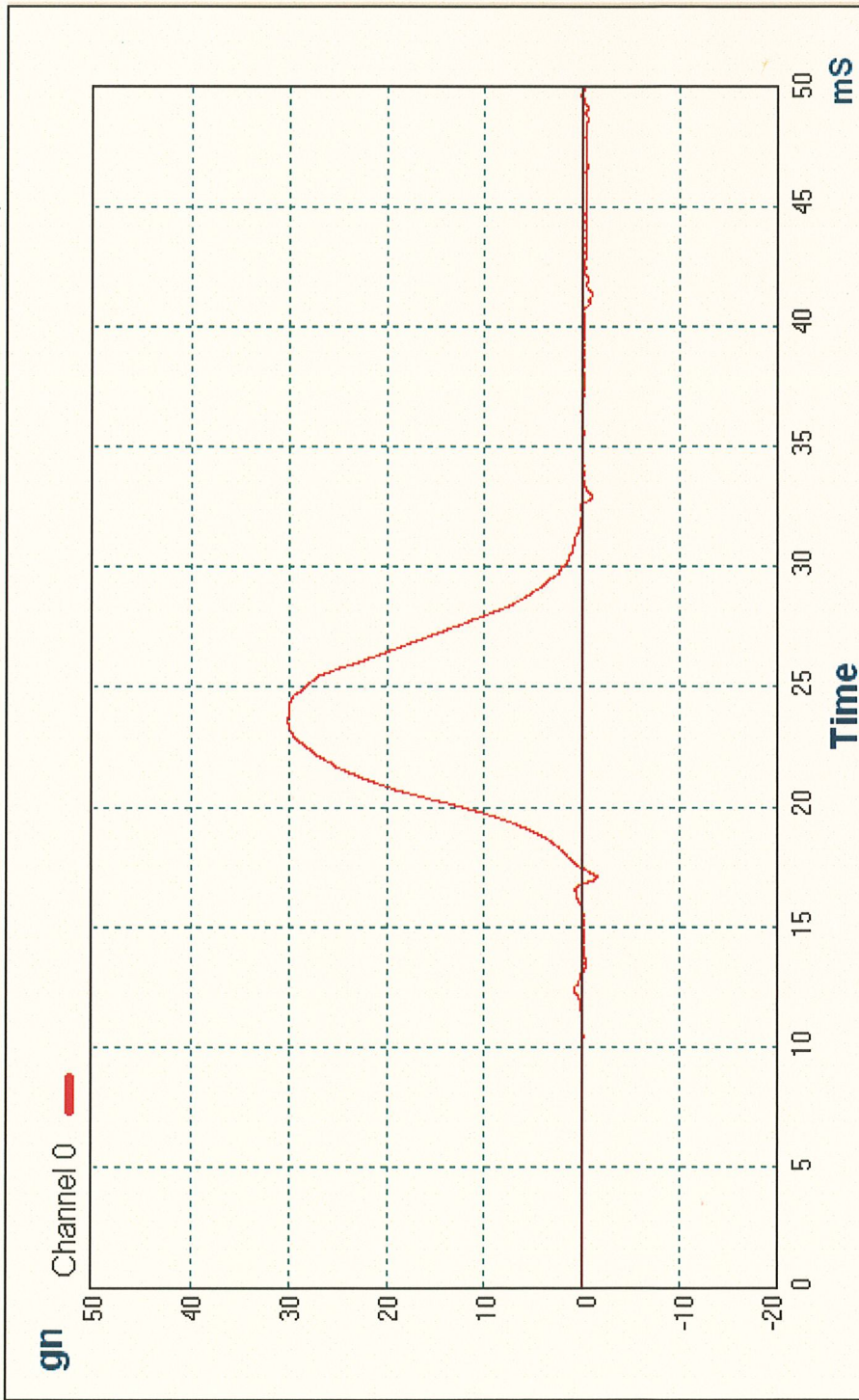


After test-2





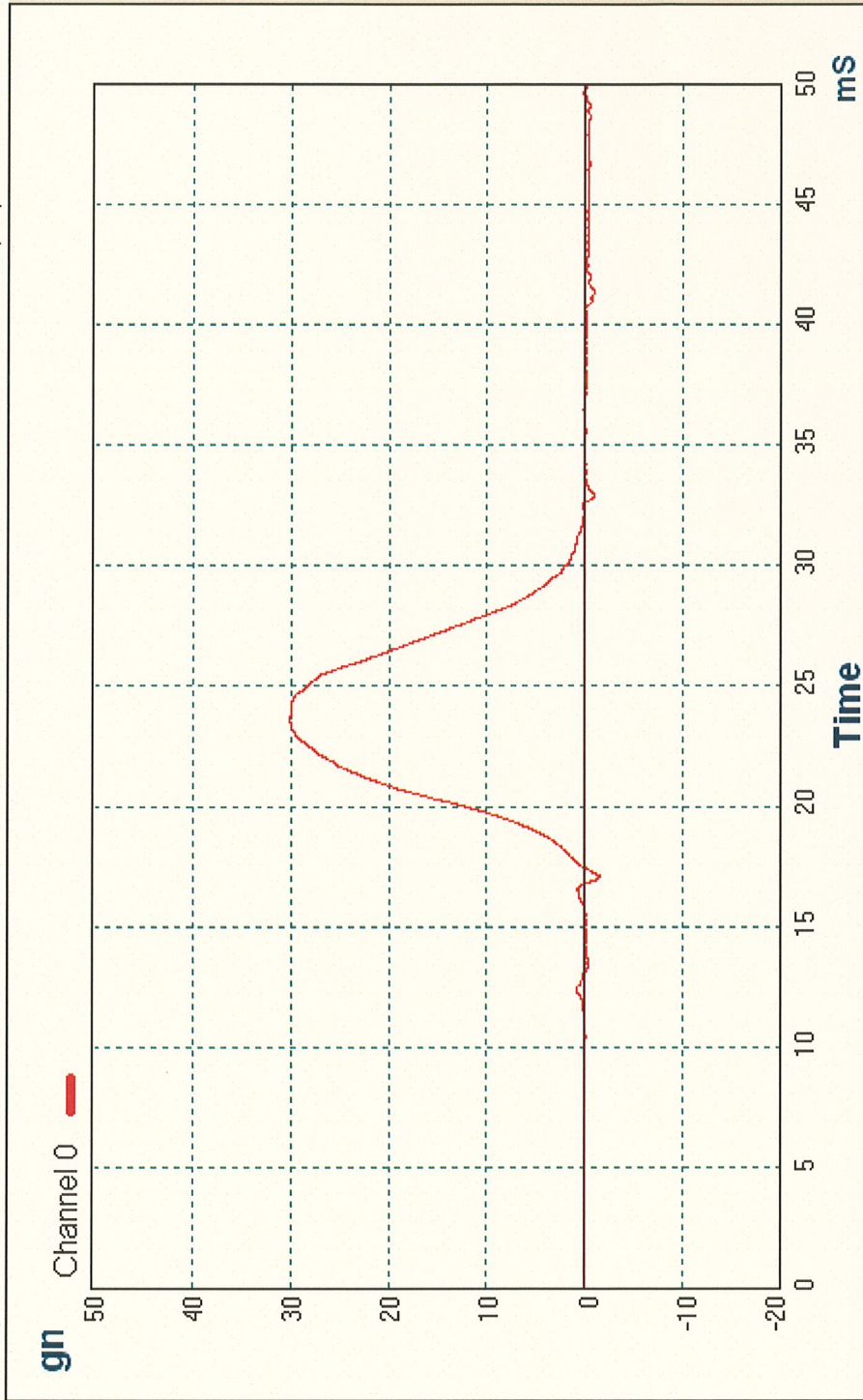
SHOCK TEST SPECIFICATION : 30 g 11 ms HEIGHT : 72 mm CYCLE OF TEST : 3/3
Testing at : 2010-8-17 下午 02-35-51 51 Data saved at : 2010-8-17 下午 02-35-52 52



	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
Axis X	29.79	11.05	2.037	500



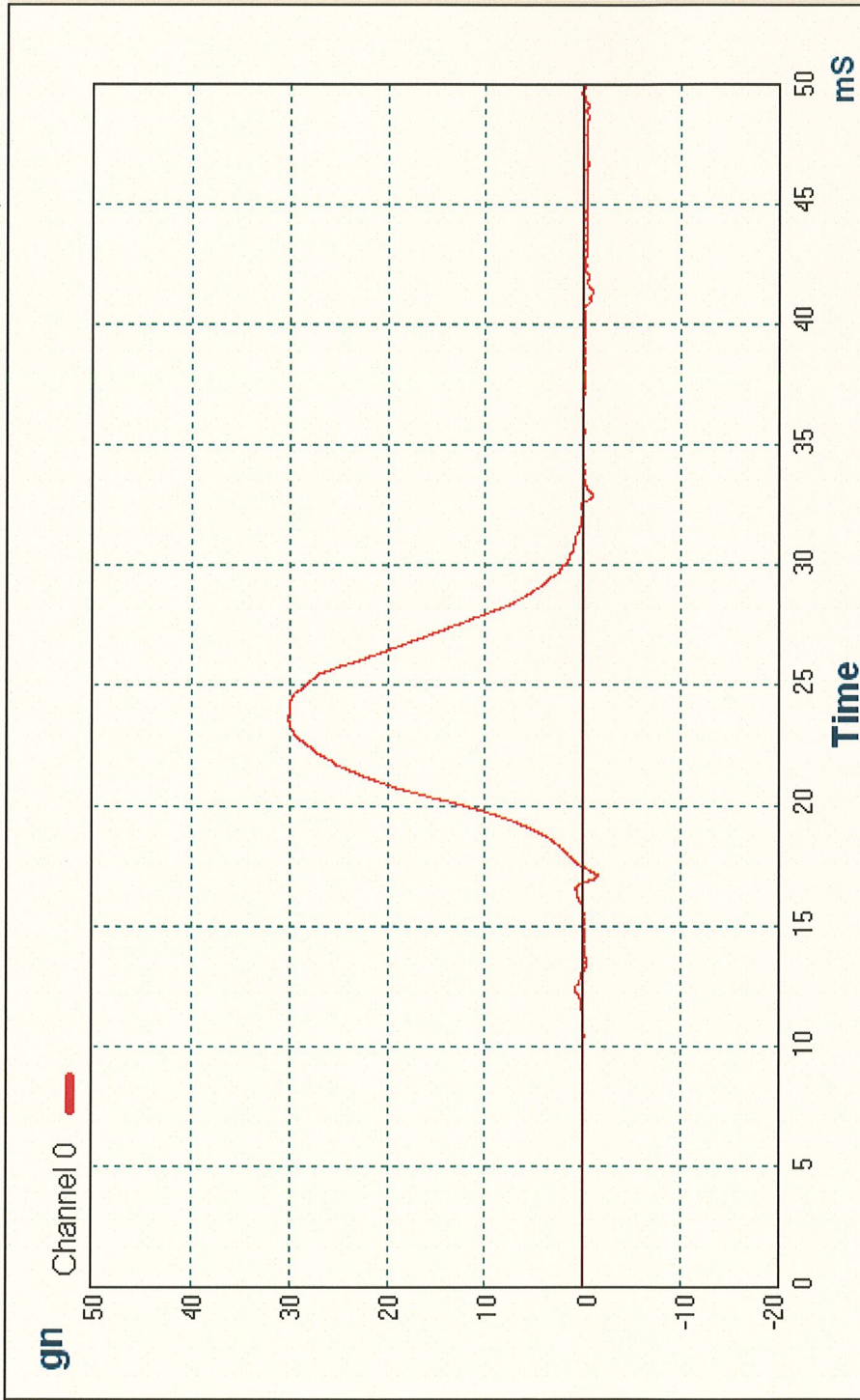
SHOCK TEST SPECIFICATION : 30 g 11 ms HEIGHT : 72 mm CYCLE OF TEST : 3/3
Testing at : 2010-8-17 下午 02-45-51 51 Data saved at : 2010-8-17 下午 02-45-52 52



	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
Axis -X	30.21	10.95	2.049	500



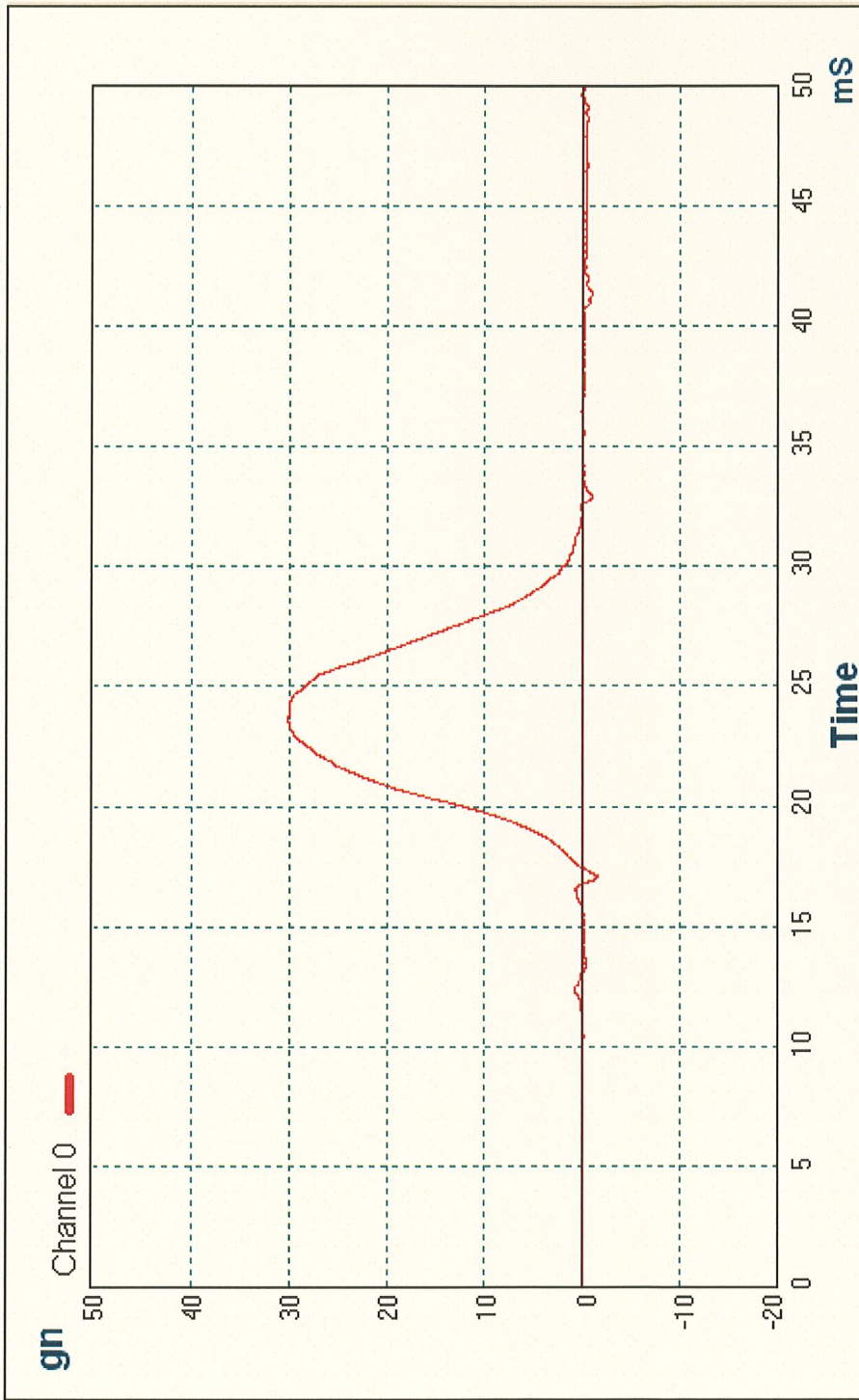
SHOCK TEST SPECIFICATION : 30 g 11 ms HEIGHT : 72 mm CYCLE OF TEST : 3/3
Testing at : 2010-8-17 下午 02-25-51 51 Data saved at : 2010-8-17 下午 02-25-52 52



	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
Axis Y	30.03	11.25	2.055	500



SHOCK TEST SPECIFICATION : 30 g 11 ms HEIGHT : 72 mm CYCLE OF TEST : 3/3
Testing at : 2010-8-17 下午 02-15-51 51 Data saved at : 2010-8-17 下午 02-15-52 52

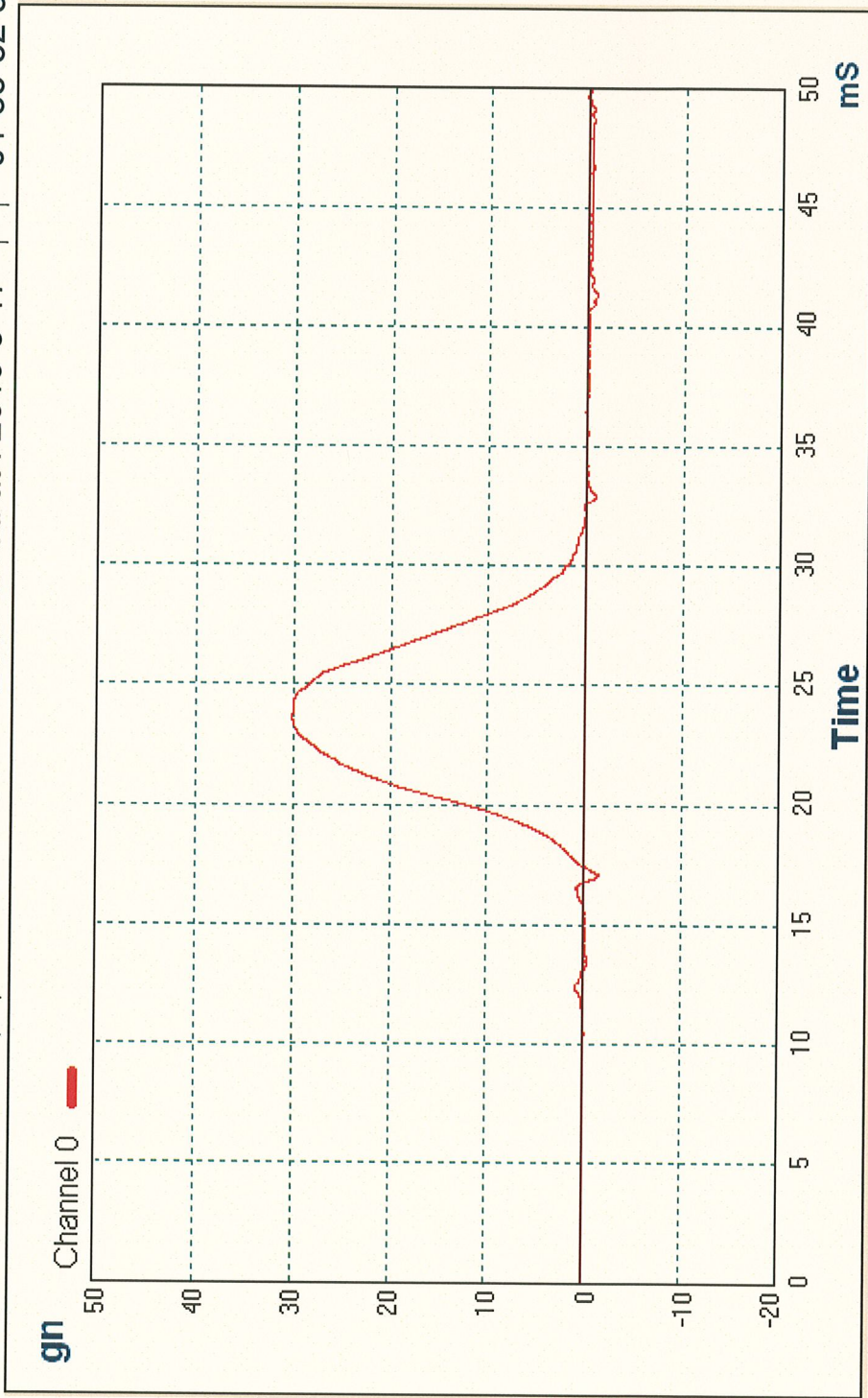


	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
Axis -Y	30.25	11.00	2.041	500



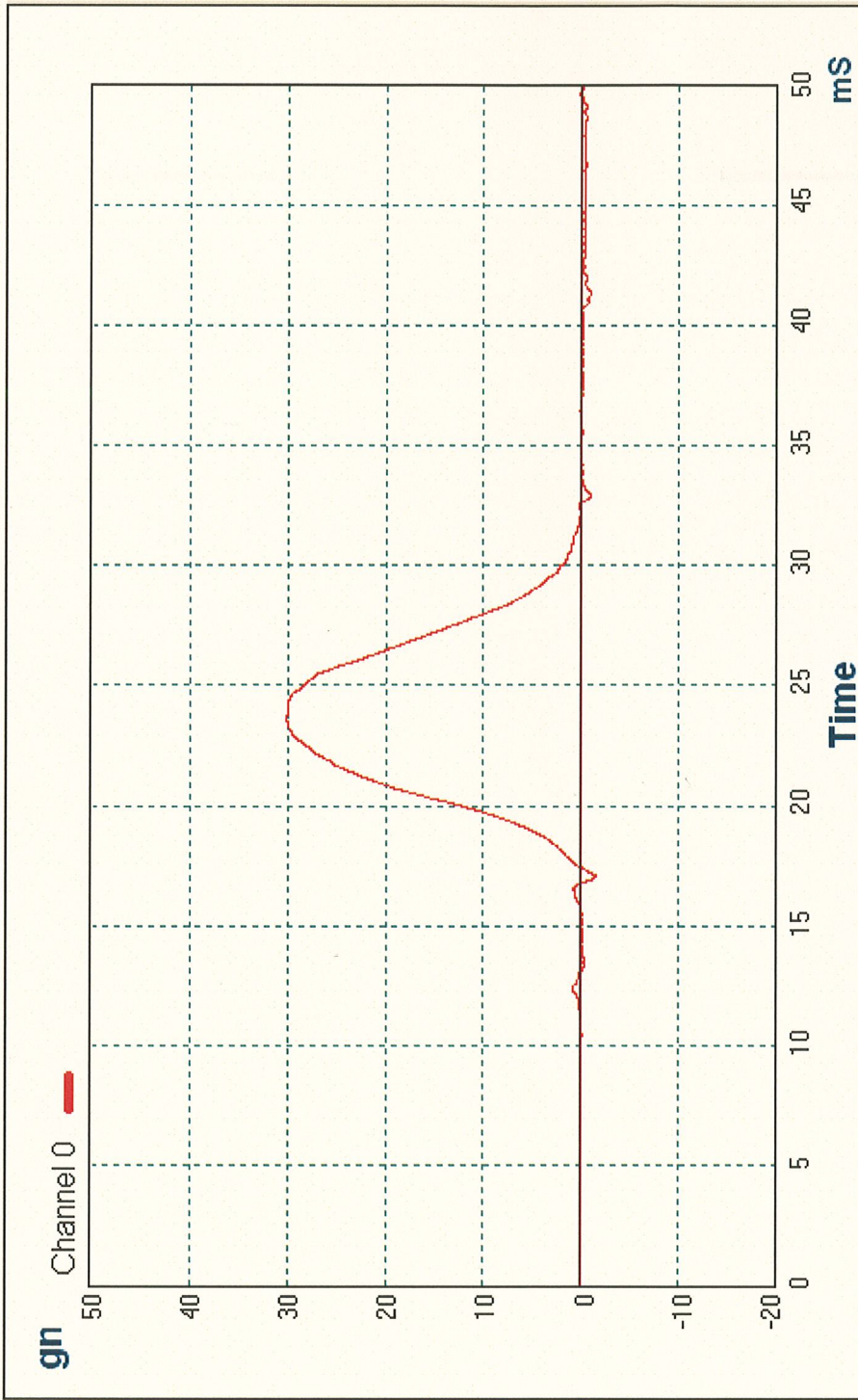
KING DESIGN KING DESIGN INDUSTRIAL CO., LTD. VIBRATION LABORATORY

SHOCK TEST SPECIFICATION : 30 g 11 ms HEIGHT : 72 mm CYCLE OF TEST : 3/3
Testing at : 2010-8-17 下午 01-35-51 51 Data saved at : 2010-8-17 下午 01-35-52 52



	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
Axis Z	30.18	11.08	2.064	500

SHOCK TEST SPECIFICATION : 30 g 11 ms HEIGHT : 72 mm CYCLE OF TEST : 3/3
 Testing at : 2010-8-17 下午 01-45-51 51 Data saved at : 2010-8-17 下午 01-45-52 52



	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
Axis -Z	29.68	11.10	2.036	500

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