KING DESIGN®
KING DESIGN INDUSTRIAL CO., LTD.
4F,NO 3, Lane 270, Pei Shen Road Sec.3,
Shen Keng Hsiang, Taipei Hsien 222, Taiwan, R.O.C
TEL: 886-2-2662-5100 FAX: 886-2-2662-3094

Reliability & Communication Testing Instruments

VIBRATION LABORATORY
http: //www.king-design.com.tw
E-mail: lab@king-design.com.tw

TESTING / INSPECTION REPORT

REPORT NO：ST-110209-1

COMPANY ：AAEON Technology Inc.
ADDRESS ：5F, No.135, Lane 235, Pao Chiao Rd.
Hsin-Tien City, Taipei, Taiwan, R. O. C.
TEL ：886-2-8919-1234
FAX ：886-2-8919-1049
SPECIMEN ：AEC-6924(with CFD)
DATE OF RECEIVED ：2011/01/31
DATE OF TESTED ：2011/01/31

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

Test Engineer ： Gason Chen	
Approval Signatory ： David Lee	Laboratory Head ： Kevin Tai Chang

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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:2209043

TEST ENVIRONMENT：

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

SPECIMEN：

Model ：AEC-6924(with CFD)
Quantity ：1 piece

TEST SPECIFICATION：

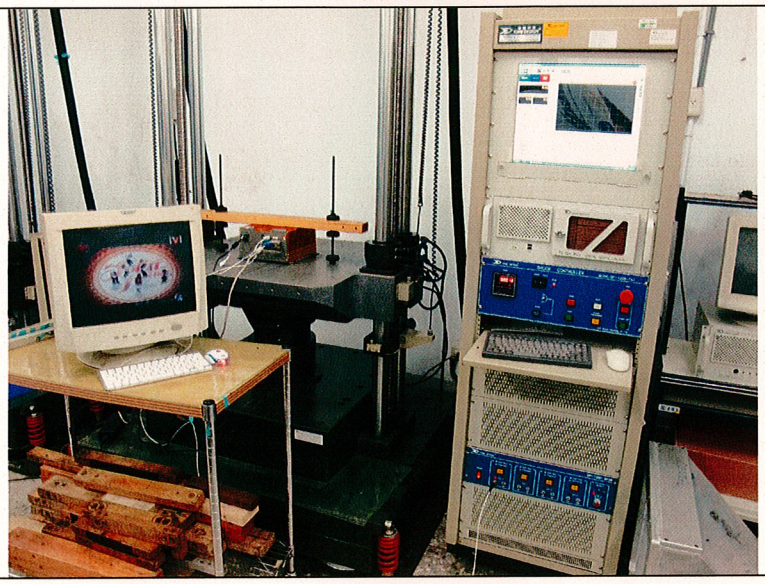
Shock Test (Operation)
Wave Form ：Half Sine Wave
Acceleration ：50 g
Duration ：11 mS
Shock Direction ：±X, ±Y, ±Z axis
No. of Shock ：Each axis 3 times

TEST RESULT：

Describe	PASS	FAIL	Non-Judgment
Function judgment	√	——	——
Appearance check	√	——	——
This test unit can not power on after testing. When changing the PSU, this test unit runs well again.			

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TESTING / INSPECTION REPORT

Testing photos
Before Test


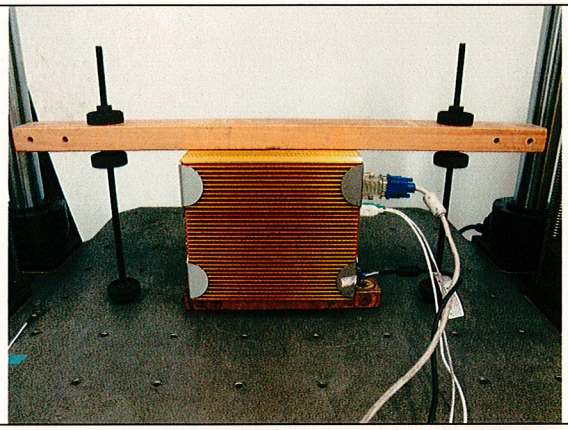
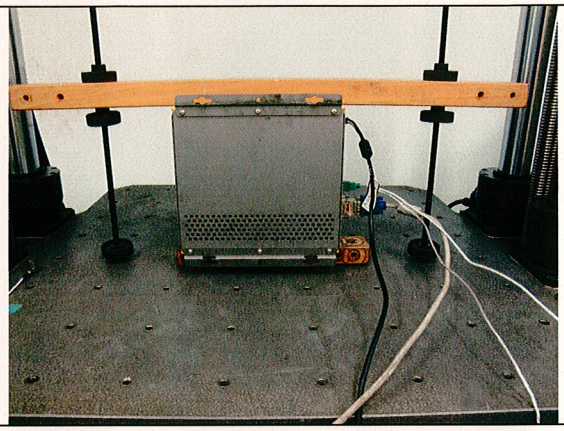
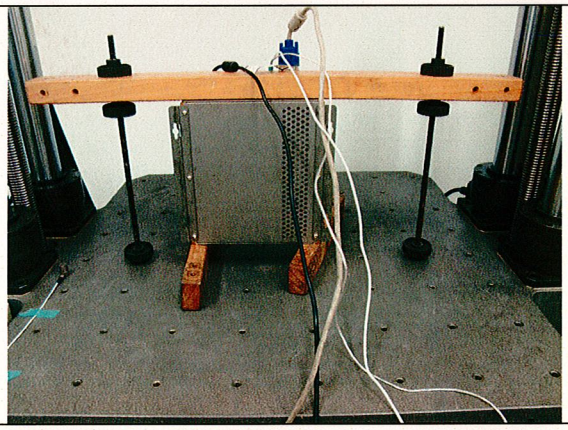
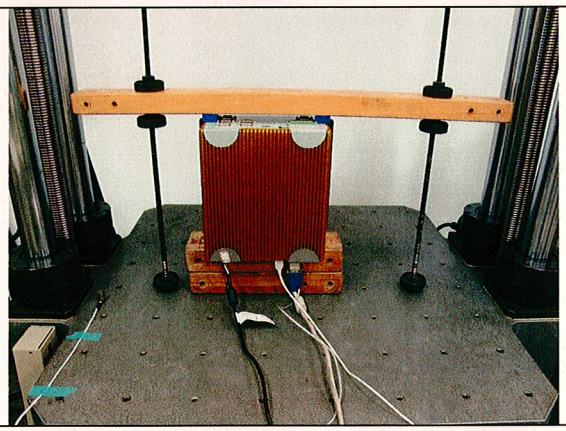
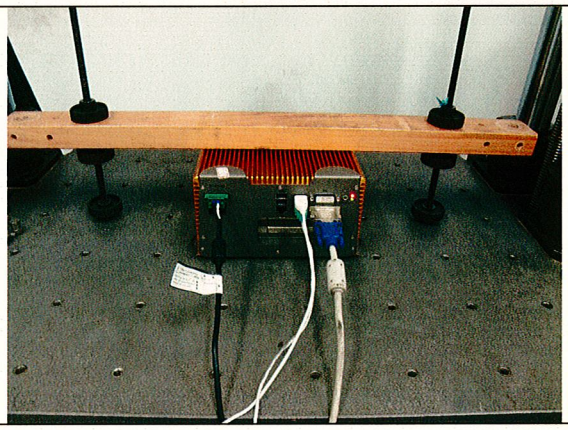
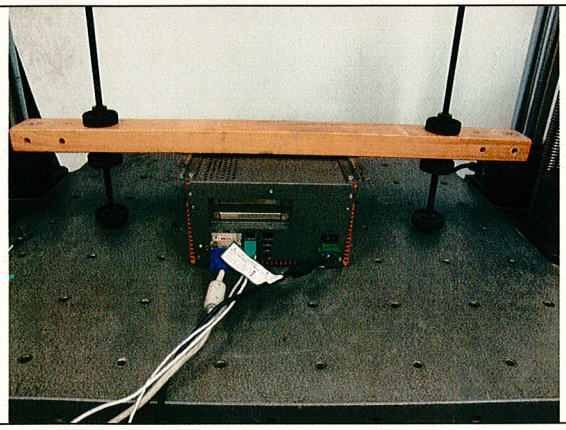
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Testing photos

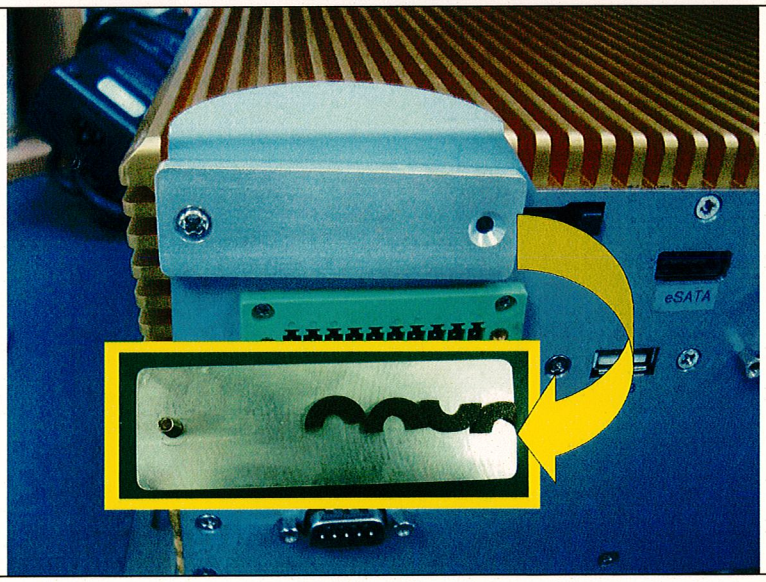
AXIS X	AXIS –X
	
AXIS Y	**AXIS –Y**
	
AXIS Z	**AXIS –Z**
	

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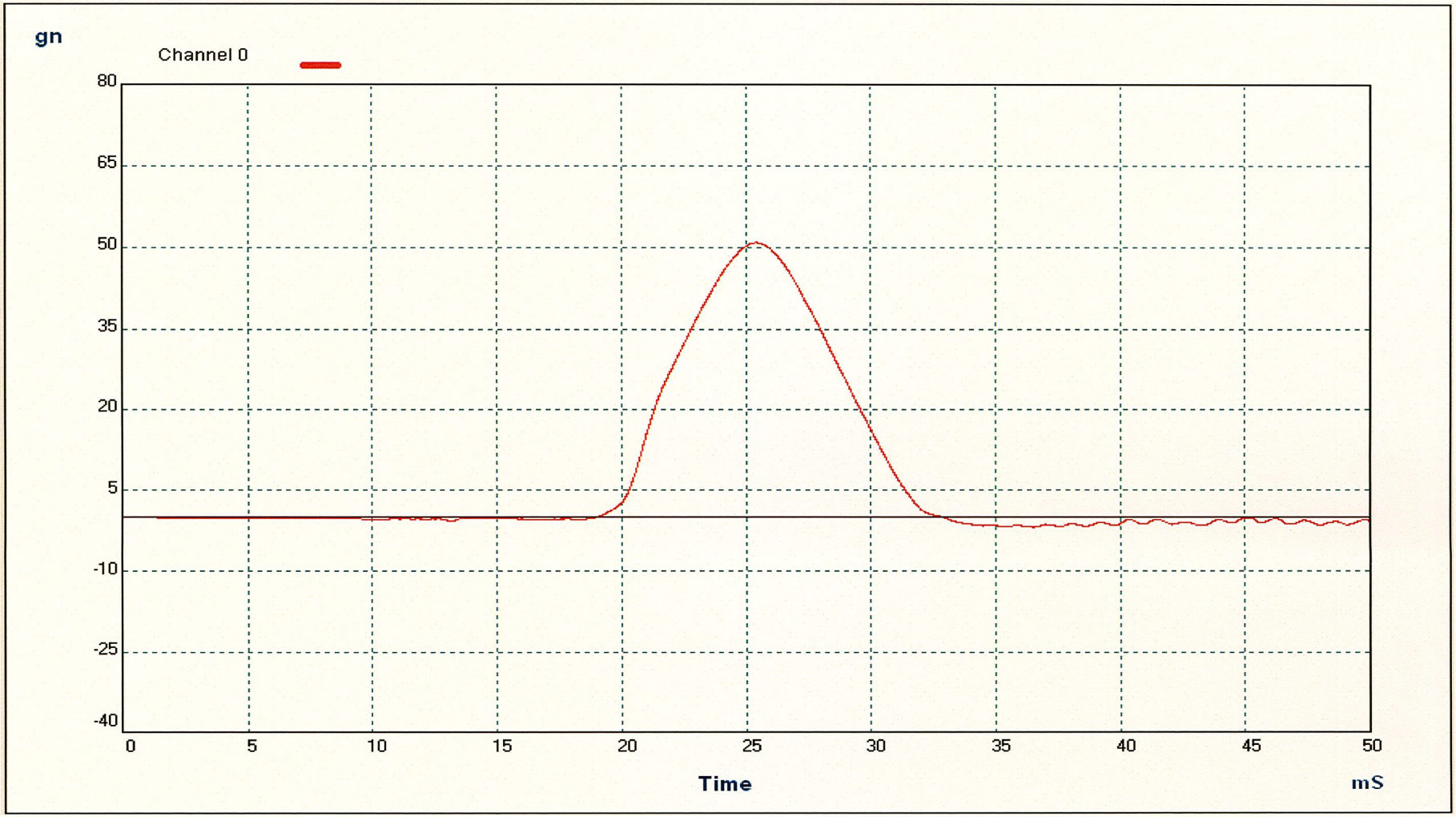
Testing photos
After Test-1

After Test-2


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SHOCK TEST SPECIFICATION : 50 g 11 mS HEIGHT : 260 mm CYCLE OF TEST : 3/3

Testing at : 2011-1-31 下午 03-32-18 18 Data saved at : 2011-1-31 下午 03-32-19 19

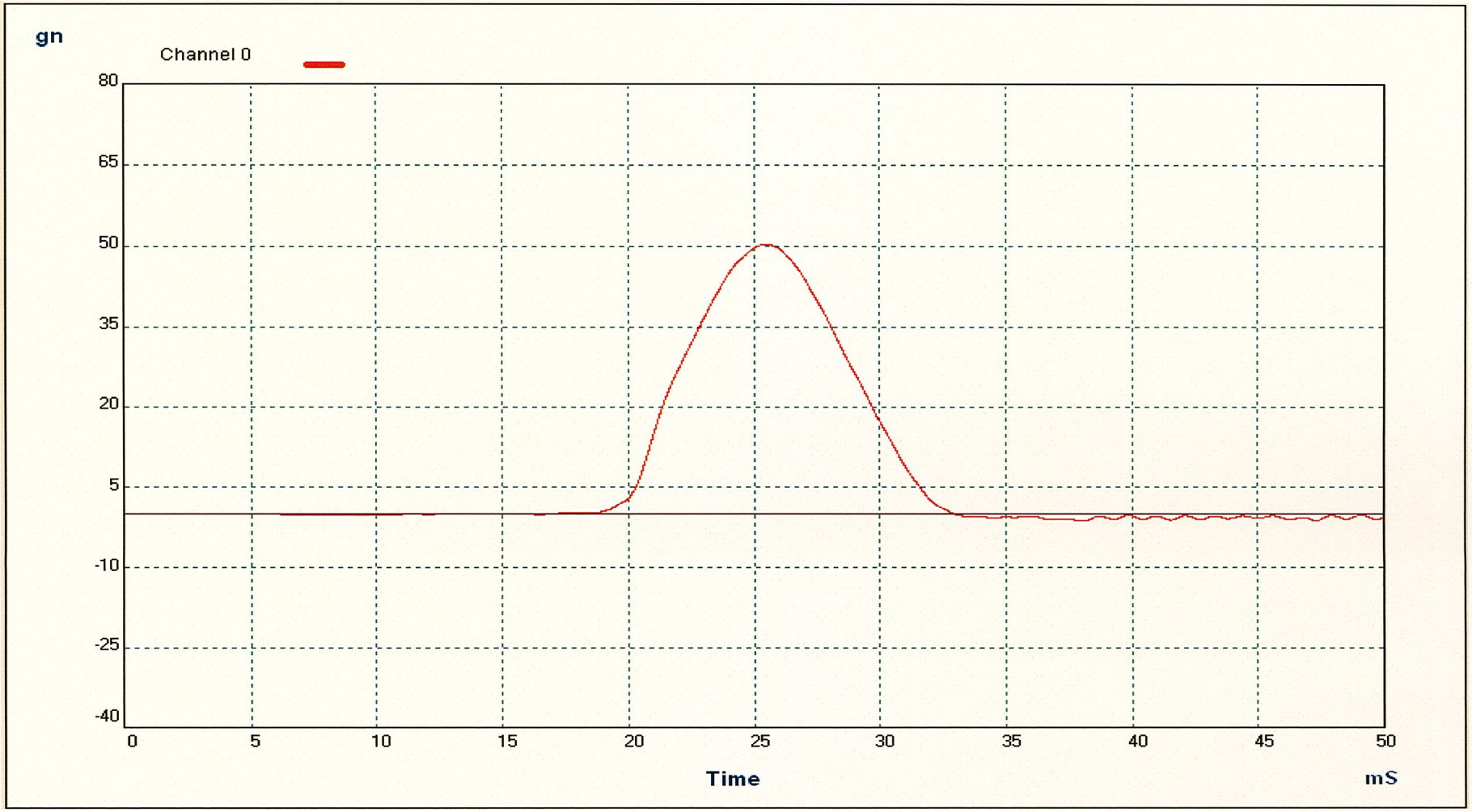


	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
Axis X	50.90	11.08	3.474	500

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SHOCK TEST SPECIFICATION : 50 g 11 mS HEIGHT : 260 mm CYCLE OF TEST : 3/3

Testing at : 2011-1-31 下午 03-36-11 11 Data saved at : 2011-1-31 下午 03-36-11 11

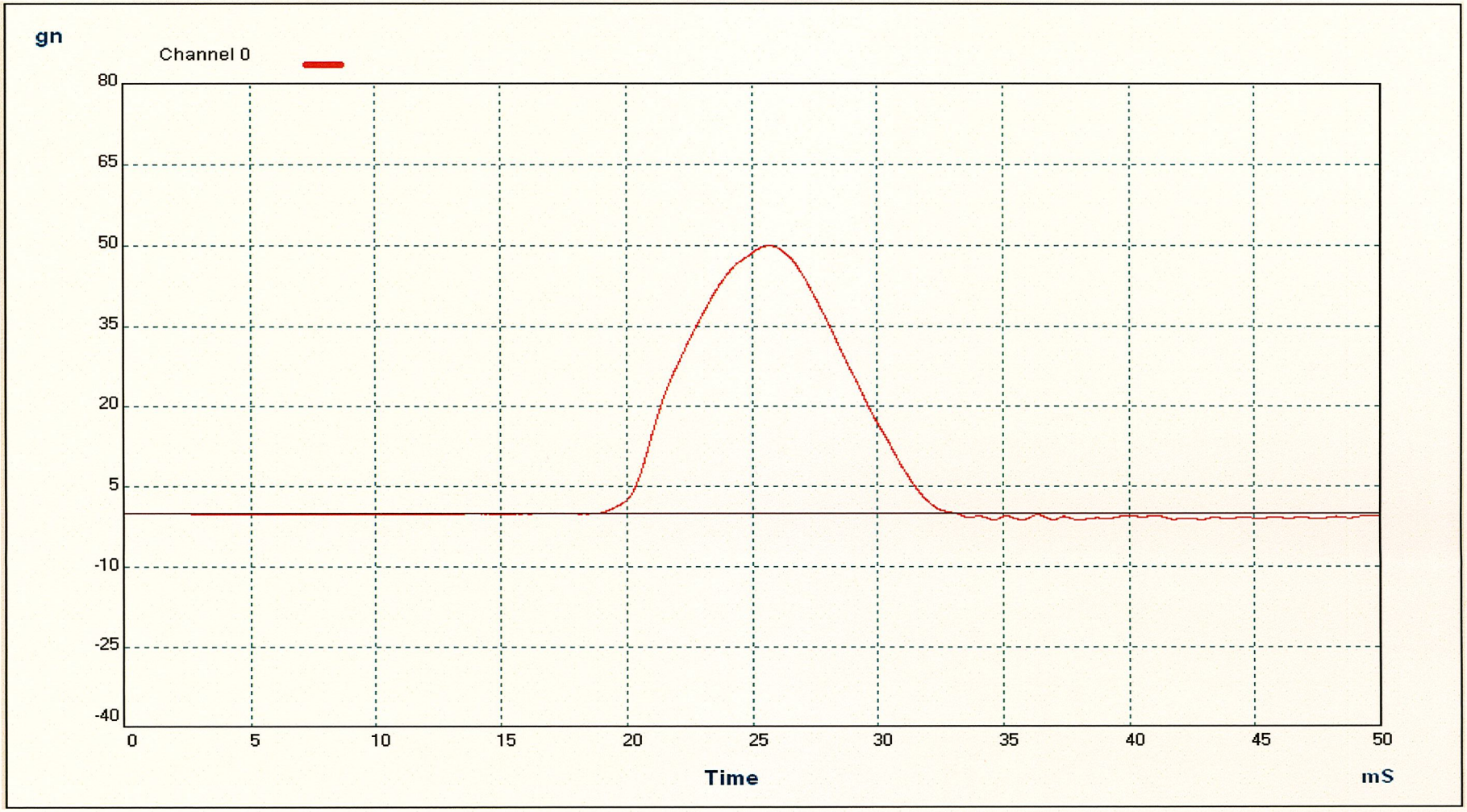


	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
Axis -X	50.37	11.31	3.519	500

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SHOCK TEST SPECIFICATION : 50 g 11 mS HEIGHT : 260 mm CYCLE OF TEST : 3/3

Testing at : 2011-1-31 下午 03-23-37 37 Data saved at : 2011-1-31 下午 03-23-39 39

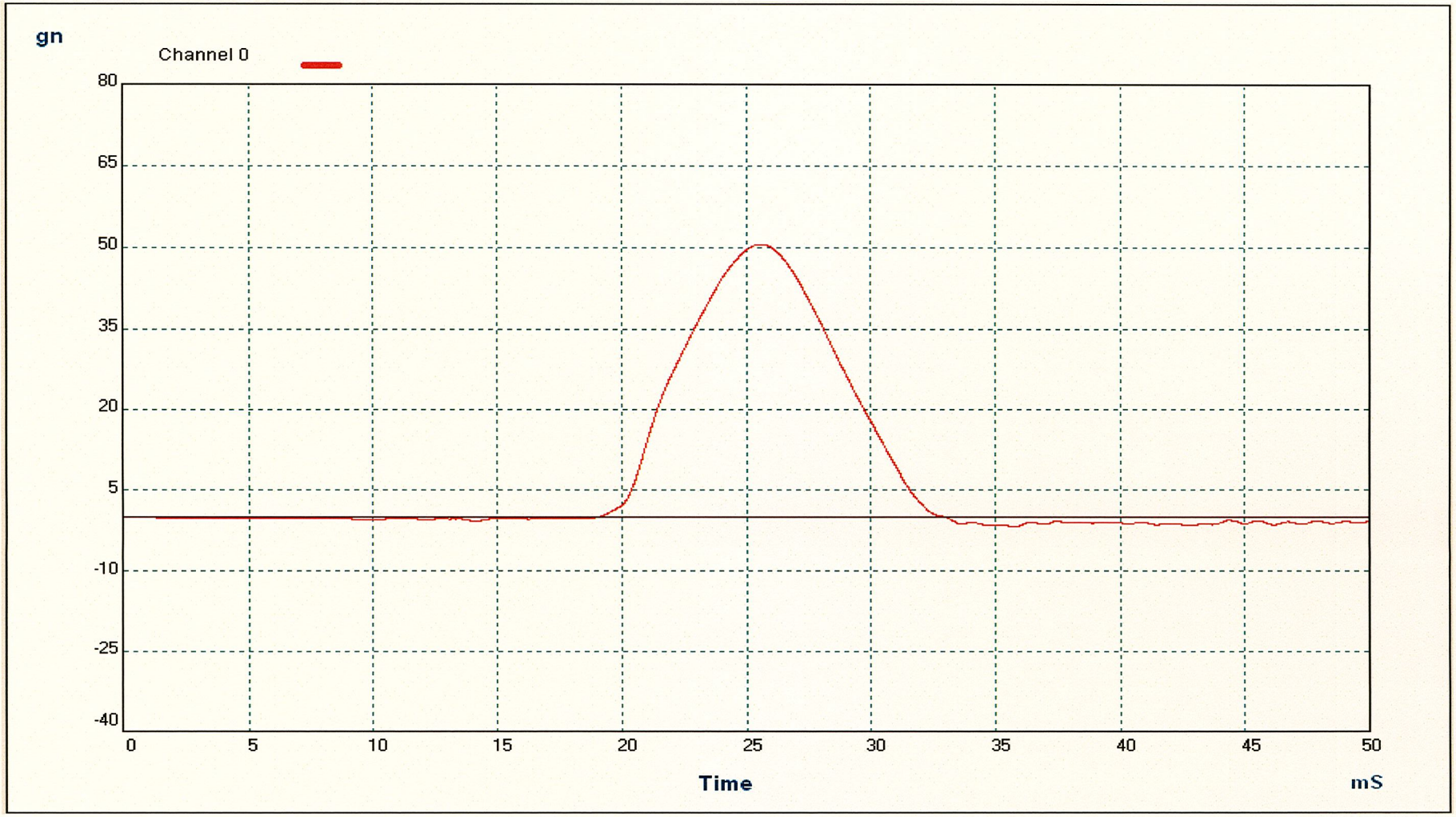


	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
Axis Y	50.00	11.18	3.501	500

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SHOCK TEST SPECIFICATION : 50 g 11 mS HEIGHT : 260 mm CYCLE OF TEST : 3/3

Testing at : 2011-1-31 下午 03-26-48 48 Data saved at : 2011-1-31 下午 03-26-49 49

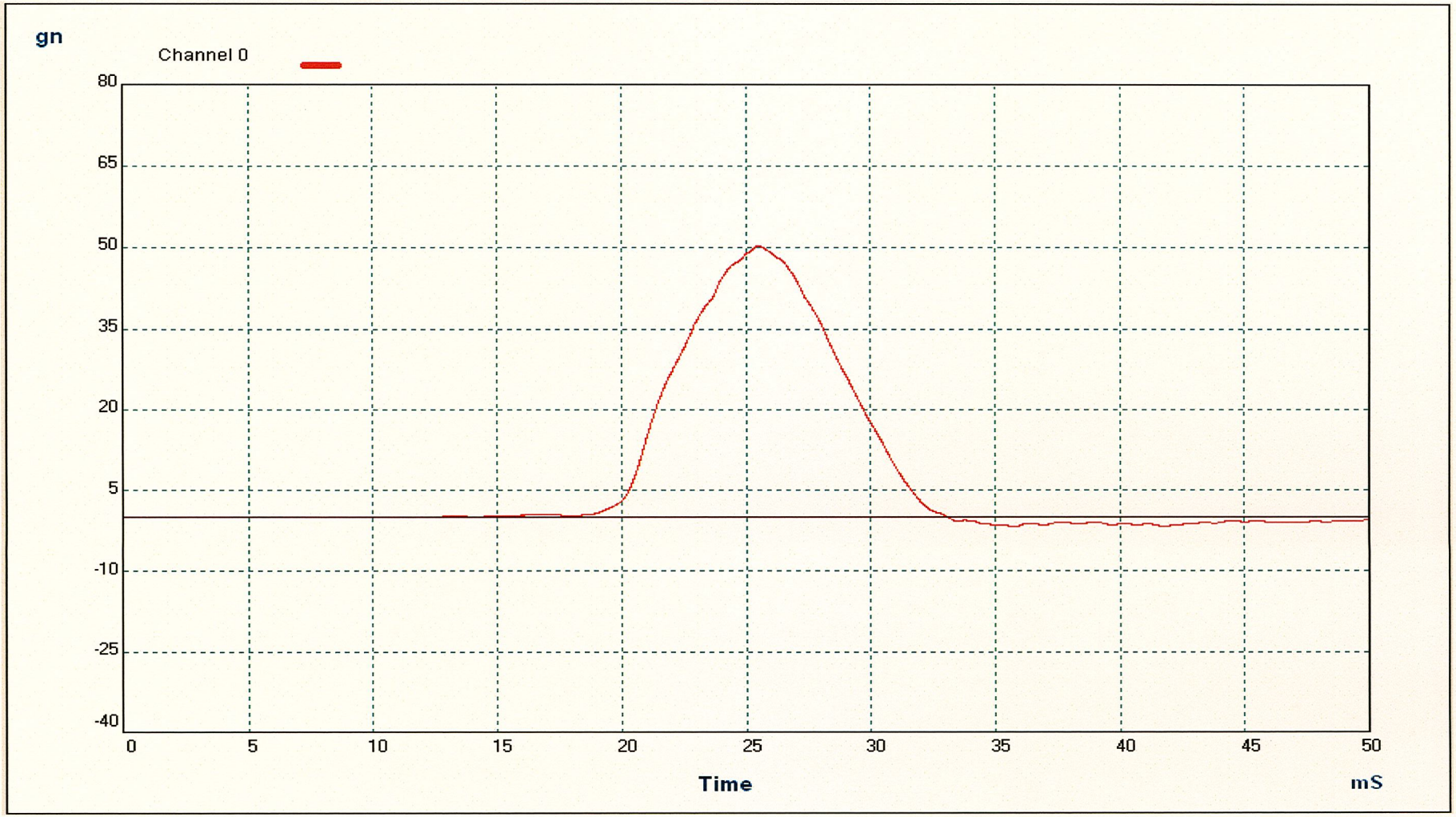


	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
Axis -Y	50.60	11.18	3.496	500

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SHOCK TEST SPECIFICATION : 50 g 11 mS HEIGHT : 260 mm CYCLE OF TEST : 3/3

Testing at : 2011-1-31 下午 03-26-22 22 Data saved at : 2011-1-31 下午 03-26-23 23

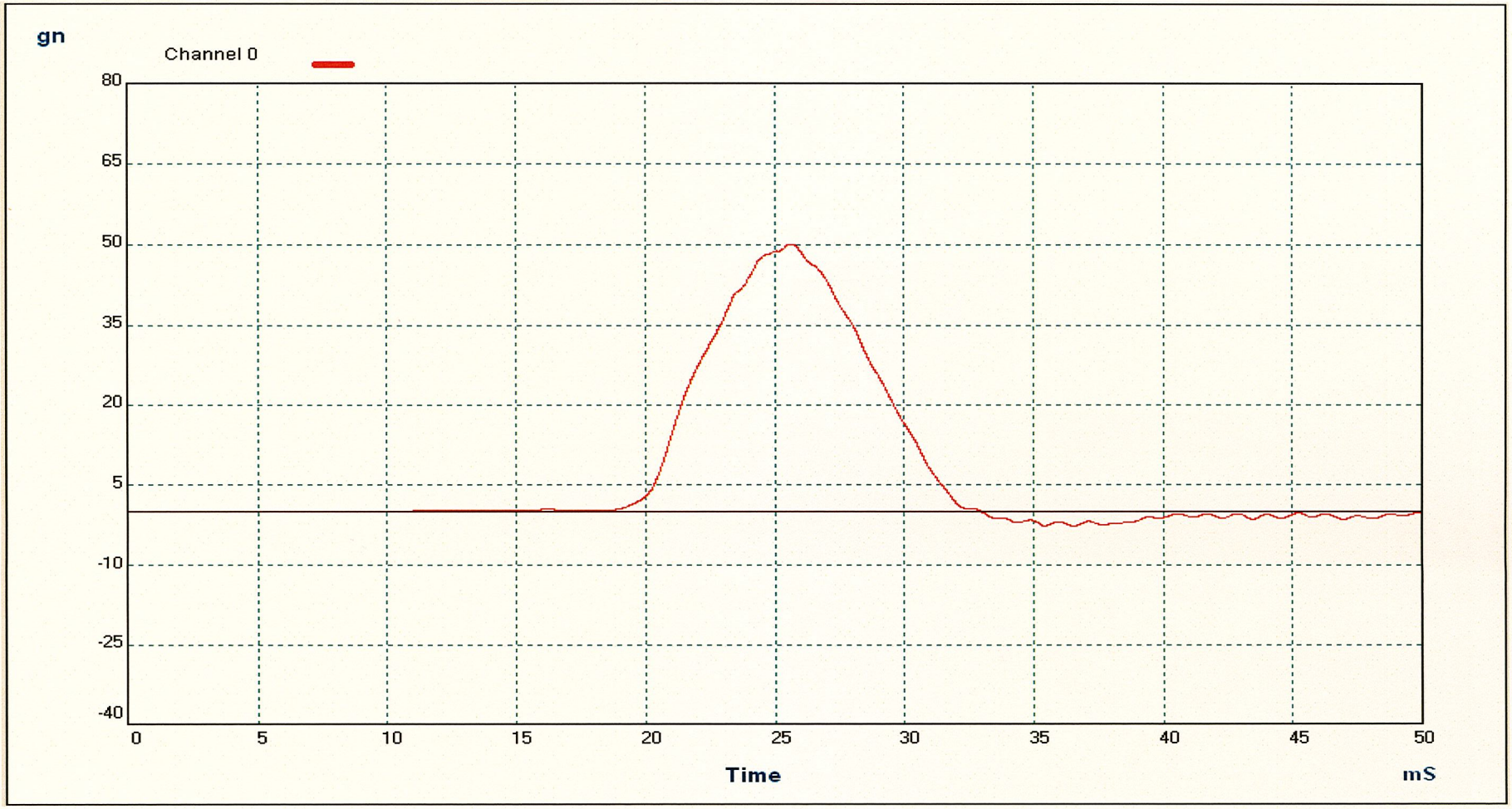


	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
Axis Z	50.23	11.36	3.499	500

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SHOCK TEST SPECIFICATION : 50 g 11 mS HEIGHT : 260 mm CYCLE OF TEST : 2/3

Testing at : 2011-1-31 下午 03-20-04 04 Data saved at : 2011-1-31 下午 03-20-05 05



	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
Axis -Z	50.09	11.15	3.435	500

-END-