

KING DESIGN INDUSTRIAL CO., LTD.

4F, NO. 3, Lane 270, Pei Shen Road Sec. 3,

Shen Keng Dist., New Taipei City, 222, Taiwan, R.O.C

TEL: 886-2-2662-5100 FAX: 886-2-2662-3094

VIBRATION TEST LABORATORY

<http://www.kdi.tw><http://www.vibration.com.tw>E-mail: service@kdi.tw

TESTING / INSPECTION REPORT

REPORT NO : ST-140805-2

COMPANY : PERFECTRON Co., Ltd.

ADDRESS : 2F., No.190, Sec. 2, Zhongxing Rd.,

Xindian Dist., New Taipei City 23146, Taiwan (R.O.C.)

TEL : +886-2-8911-8077

FAX : +886-2-8911-2324

SPECIMEN : SR200-XXX

DATE OF RECEIVED : 2014/07/21

DATE OF TESTED : 2014/07/30

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 :

Peter Perry.

Approval Signatory

David Lee

Laboratory Head :

Hsin Tai Chang

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TESTING EQUIPMENT :

Shock Tester : KING DESIGN DP-1200-60, S/N : R2110086489
 Controller : KING DESIGN KD-1200-03C, S/N : KD674
 Control Accelerometer : B&K 4398, S/N : 2209044

TEST ENVIRONMENT :

Temperature : 28.4°C (25±10°C)
 Relative Humidity : 65%RH (50±25% RH)

SPECIMEN :

Model Name : SR200-XXX
 Quantity : 1 unit

TEST SPECIFICATION :

Shock test (Non-Operating)
 Wave Form : Sawtooth wave
 Acceleration : 75 g
 Duration Time : 6 mS
 No. of Shock : 3 times (Each axis)
 Shock Direction : ±X, ±Y, ±Z axis

TEST RESULT :

Describe	PASS ⁽¹⁾	FAIL	Non-Judgment
Function judgment	√	---	---
Appearance check	√	---	---

(1)-- After completely testing, no loose screws and visible damages were found. Power and interface operation was normal.

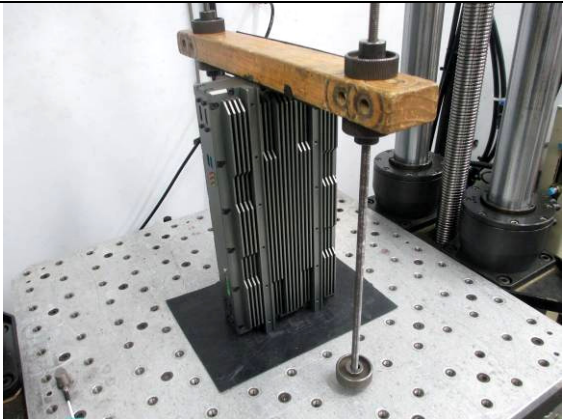

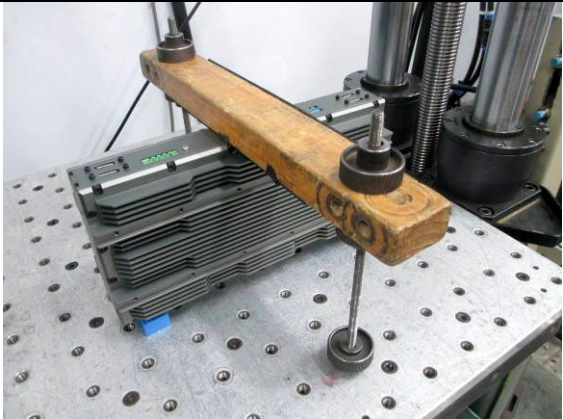
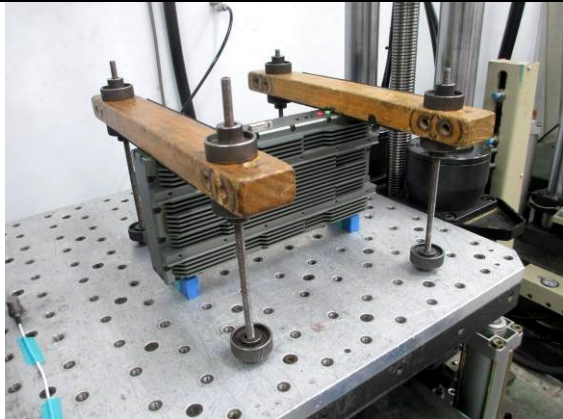
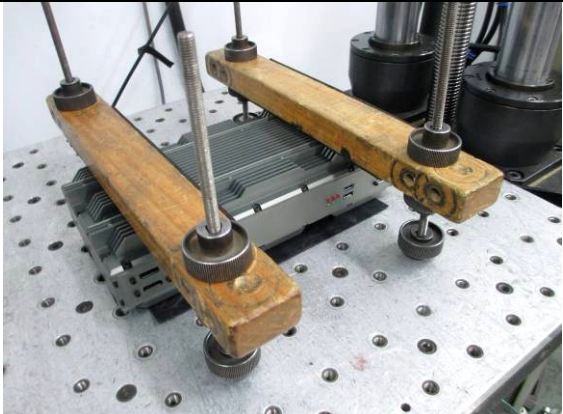
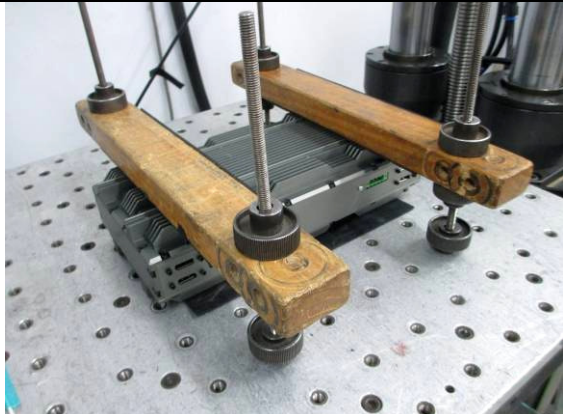
TESTING / INSPECTION REPORT

Testing photos (Non-Operating)

Tester



TESTING / INSPECTION REPORT

Testing photos (Non-Operating)	
+X axis	-X axis
	
+Y axis	-Y axis
	
+Z axis	-Z axis
	

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Testing photos

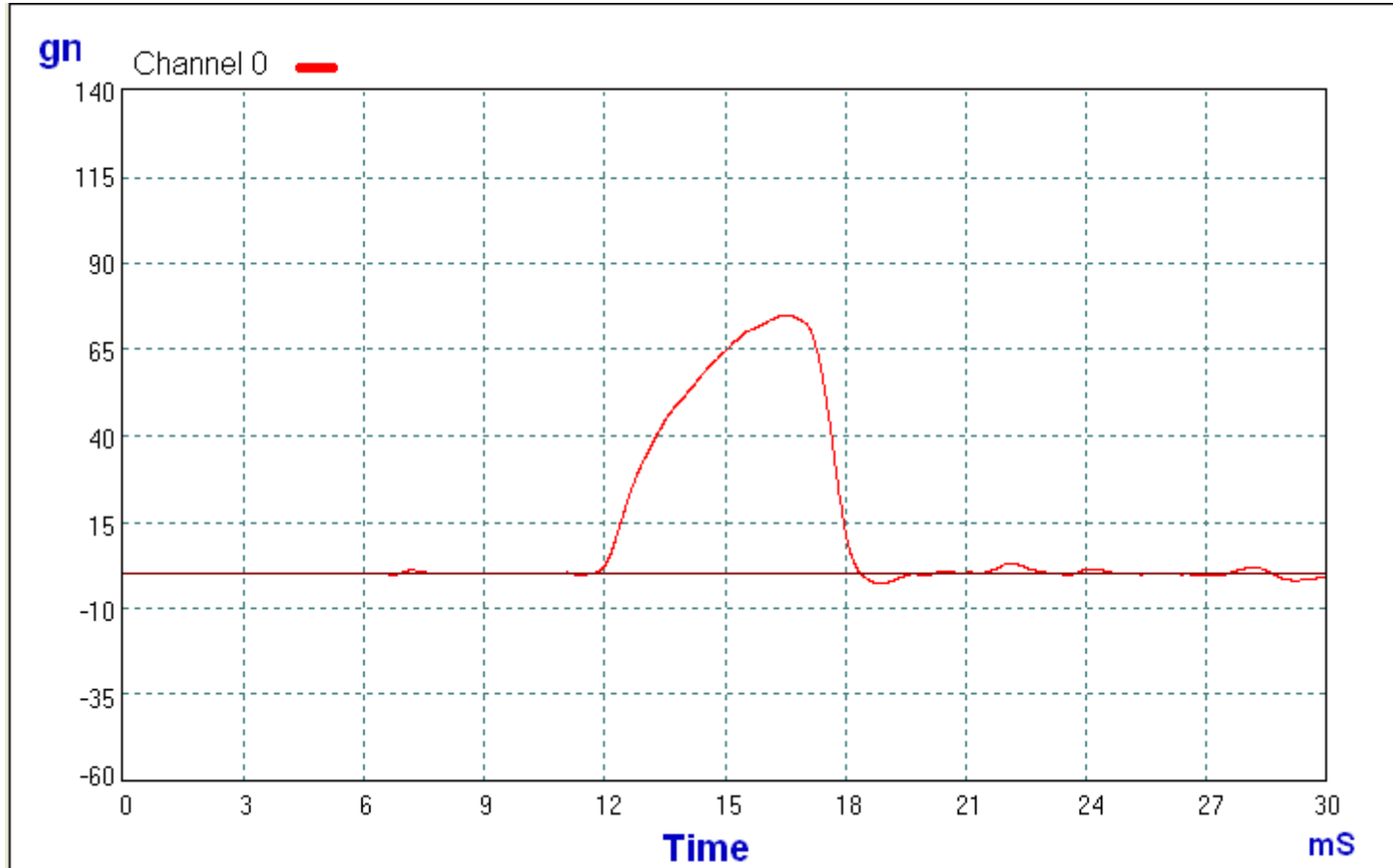
After test





SHOCK TEST SPECIFICATION : 75 g 6 mS HEIGHT : 480 mm CYCLE OF TEST : 3/3

Testing at : 2014-7-30 下午 02-30-31 31 Data saved at : 2014-7-30 下午 02-30-31 31

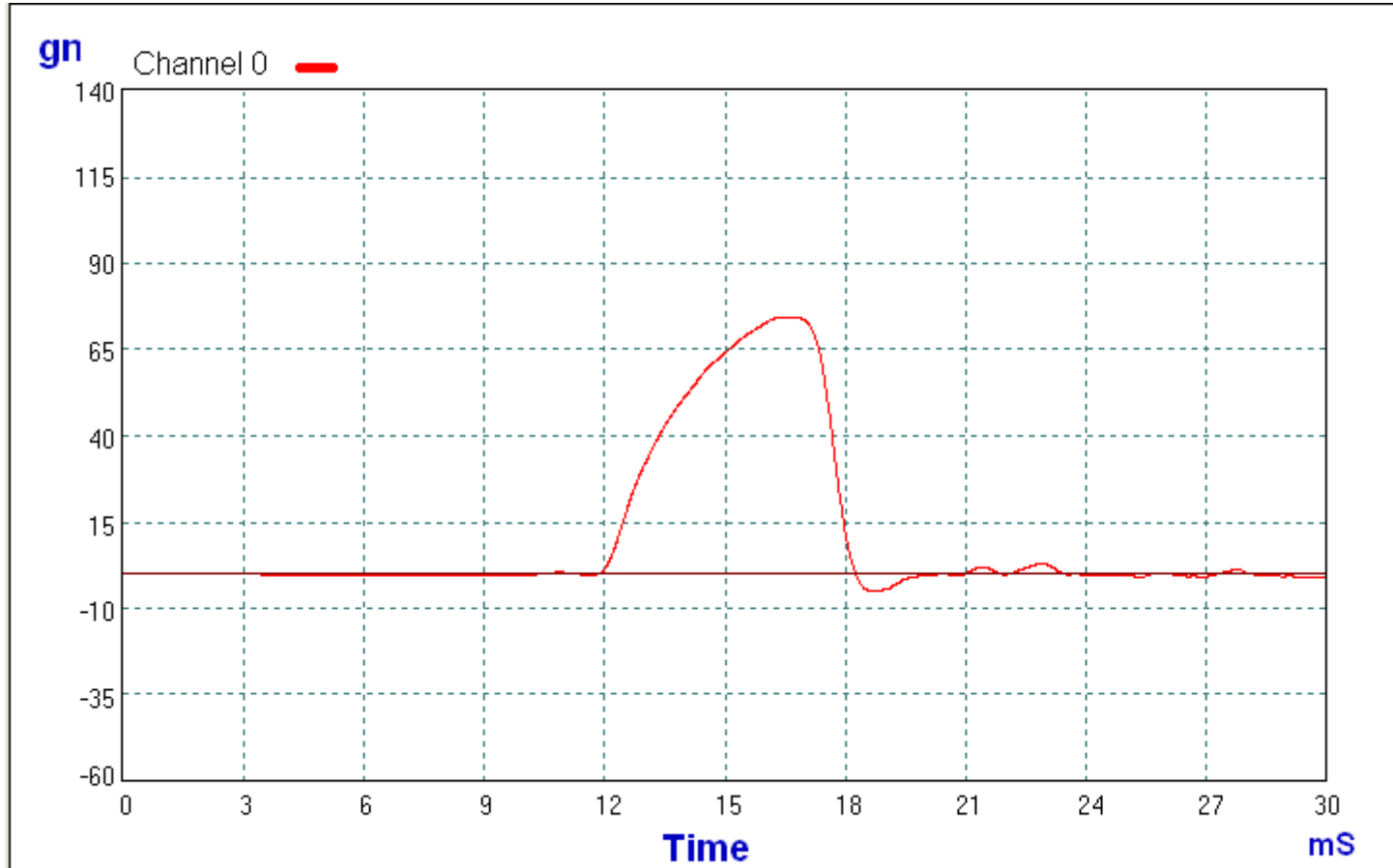


	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
+X Axis (Ch 0)	75.88	6.19	3.078	500



SHOCK TEST SPECIFICATION : 75 g 6 mS HEIGHT : 480 mm CYCLE OF TEST : 3/3

Testing at : 2014-7-30 下午 02-57-38 38 Data saved at : 2014-7-30 下午 02-57-39 39

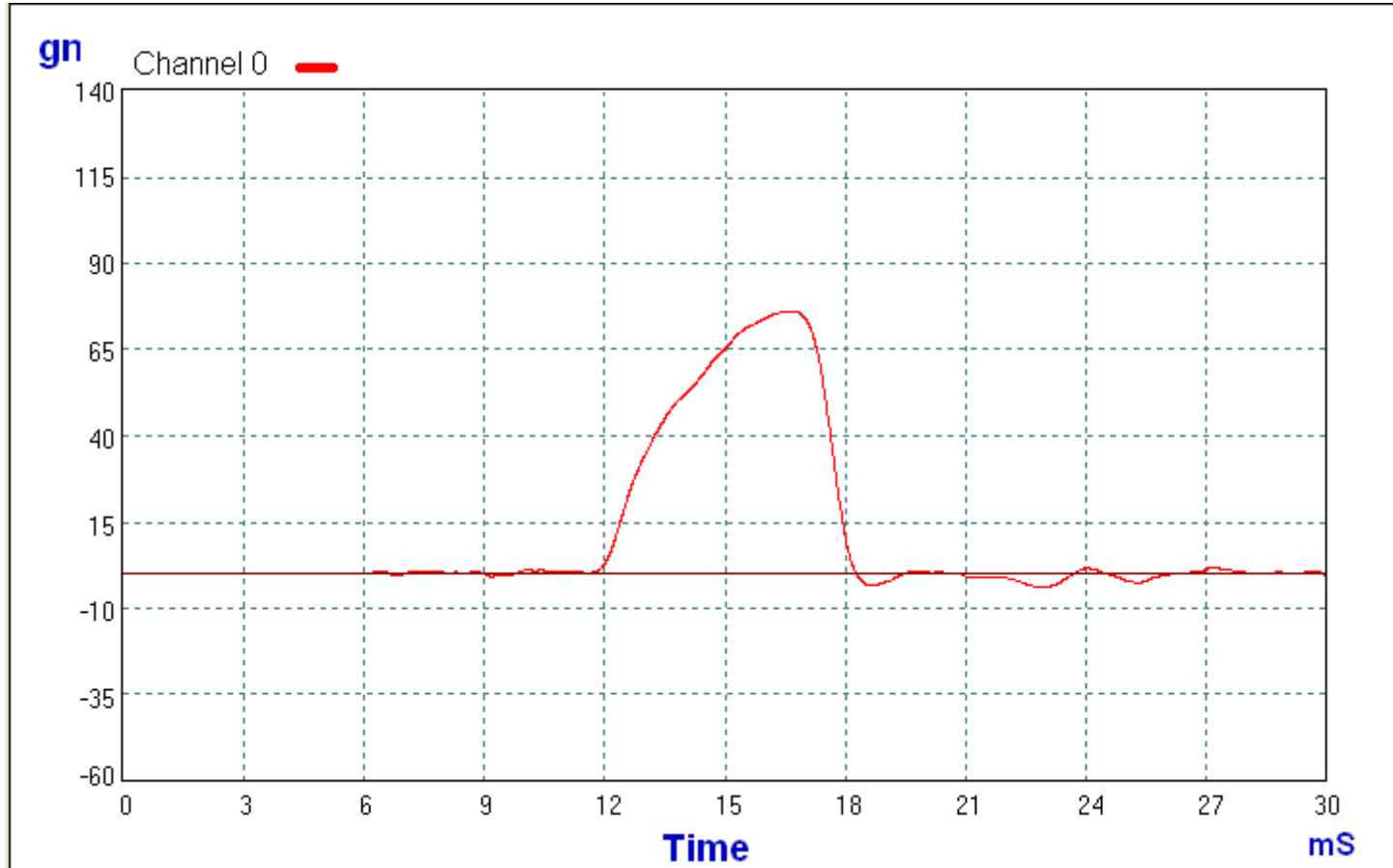


	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
-X Axis (Ch 0)	74.42	6.34	3.050	500



SHOCK TEST SPECIFICATION : 75 g 6 mS HEIGHT : 480 mm CYCLE OF TEST : 3/3

Testing at : 2014-7-30 下午 03-15-38 38 Data saved at : 2014-7-30 下午 03-15-39 39

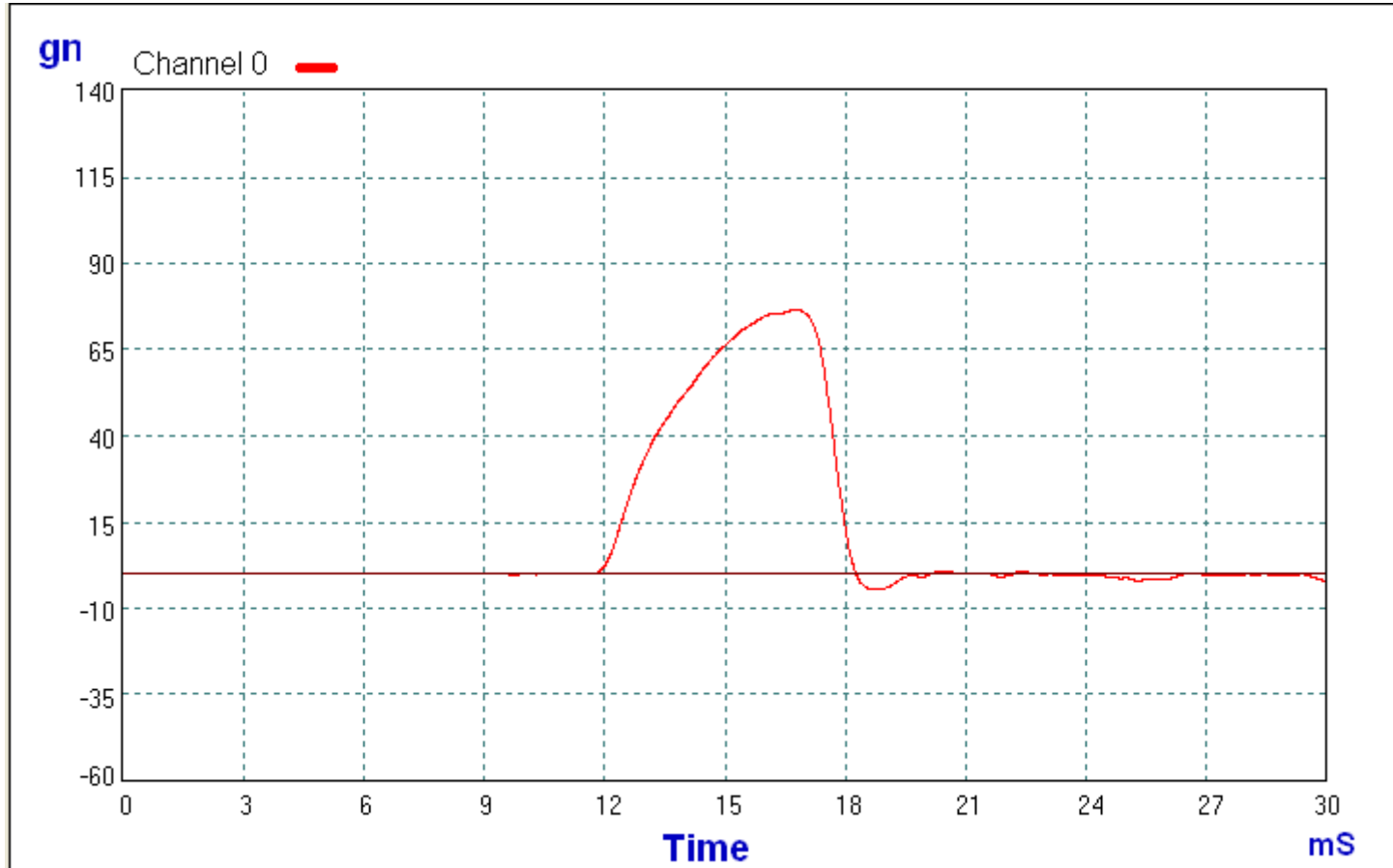


	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
+Y Axis (Ch 0)	76.19	6.38	3.108	500



SHOCK TEST SPECIFICATION : 75 g 6 mS HEIGHT : 480 mm CYCLE OF TEST : 3/3

Testing at : 2014-7-30 下午 03-33-23 23 Data saved at : 2014-7-30 下午 03-33-24 24

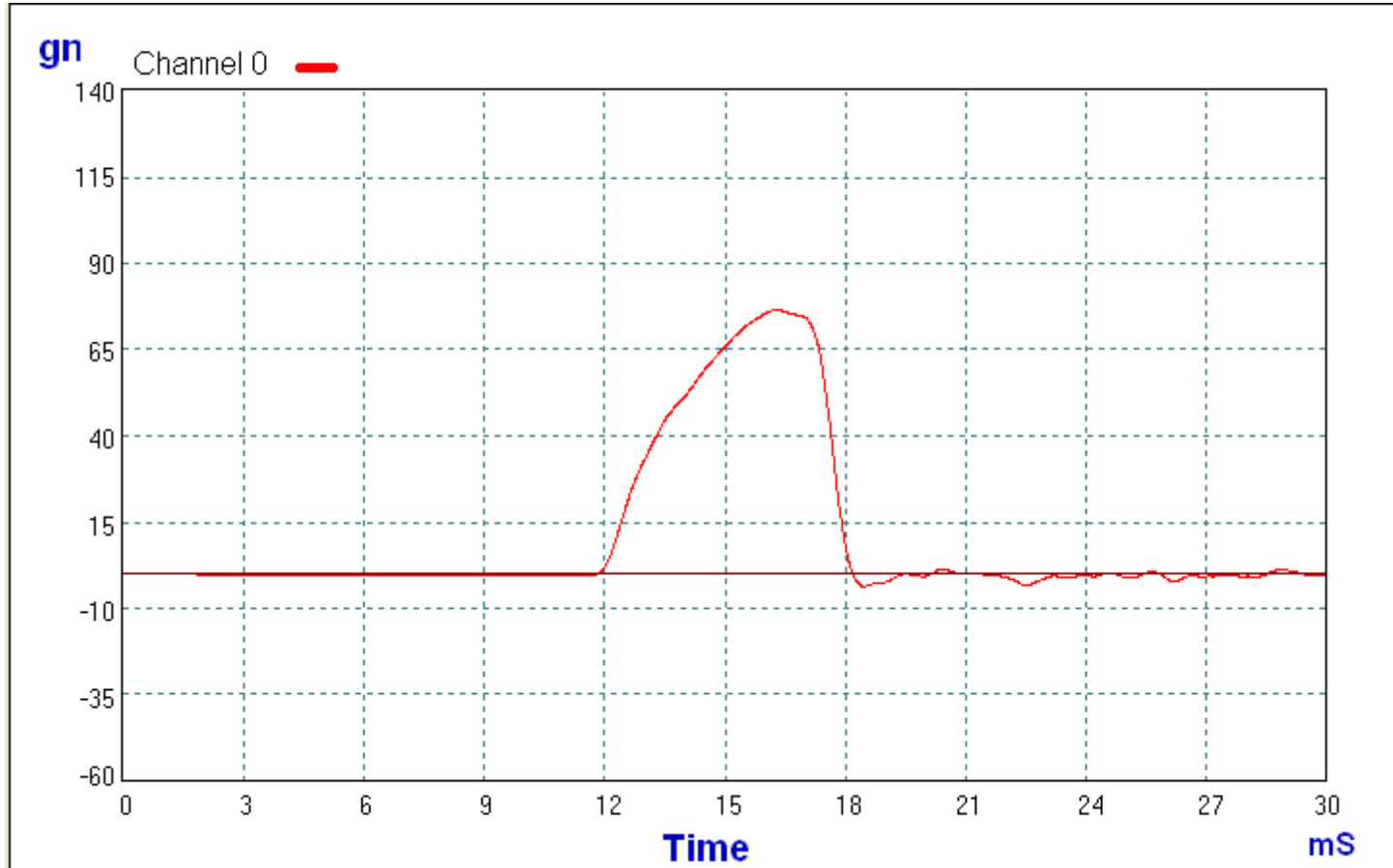


	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
-Y Axis (Ch 0)	76.50	6.18	3.153	500



SHOCK TEST SPECIFICATION : 75 g 6 mS HEIGHT : 480 mm CYCLE OF TEST : 3/3

Testing at : 2014-7-30 下午 02-12-15 15 Data saved at : 2014-7-30 下午 02-12-15 15

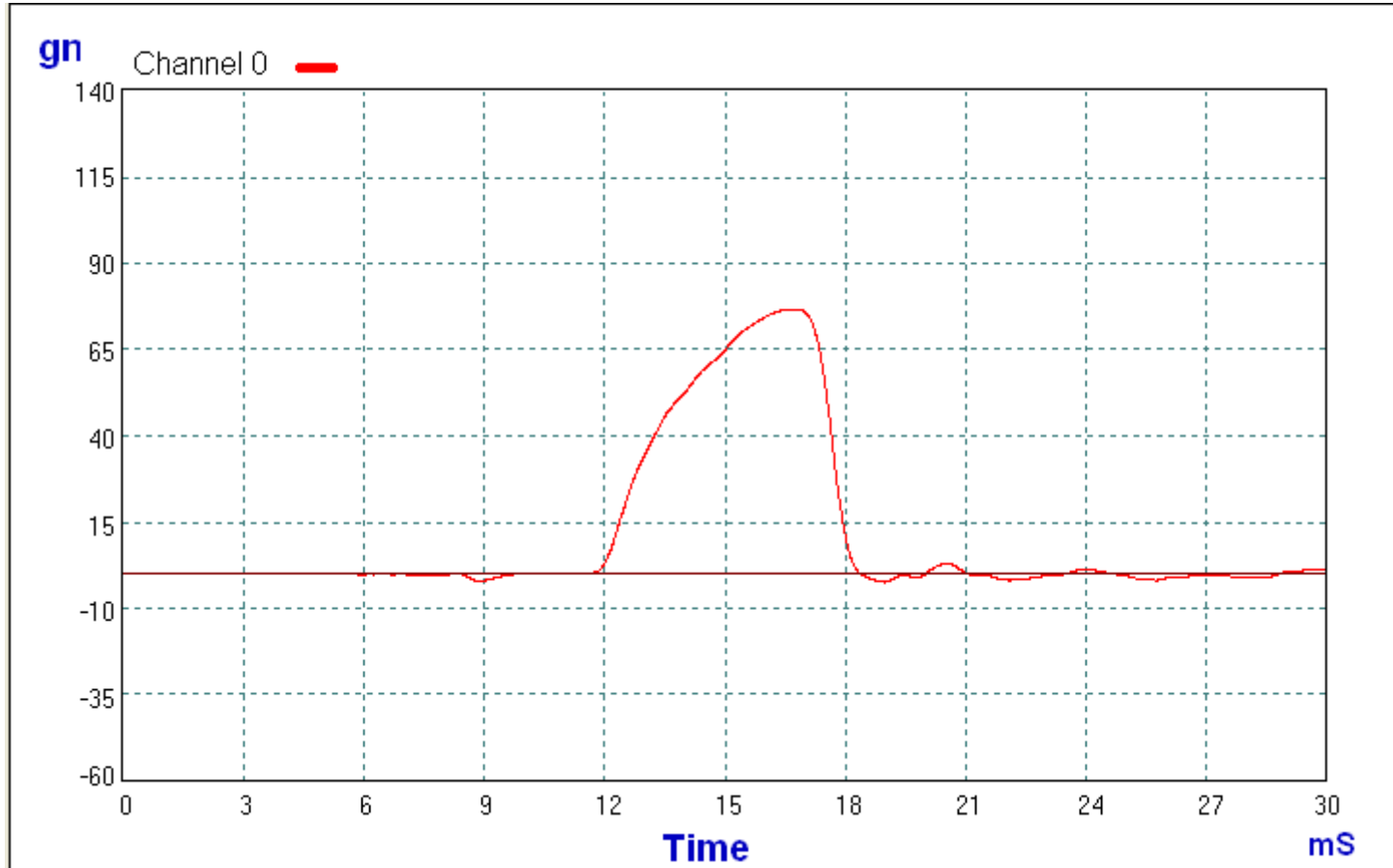


	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
+Z Axis (Ch 0)	76.53	6.81	3.106	500



SHOCK TEST SPECIFICATION : 75 g 6 mS HEIGHT : 480 mm CYCLE OF TEST : 3/3

Testing at : 2014-7-30 下午 02-15-02 02 Data saved at : 2014-7-30 下午 02-15-02 02



	Acceleration(gn)	Duration time(ms)	Velocity(m/sec)	Filter(Hz)
-Z Axis (Ch 0)	76.51	5.91	3.148	500

-END-