

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-130916-1

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 : NVR-B75-A10(With 3.5" HDD*6)
DATE OF RECEIVED : 2013/09/16
DATE OF TESTED : 2013/09/16

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.

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Test Engineer :	<i>Te Fan</i>
Approval Signatory :	Laboratory Head :
<i>David Lee</i>	<i>Hsin Zai Chang</i>

2013.9.24



TESTING / INSPECTION REPORT

TESTING EQUIPMENT :

- | | |
|-------------------------|---|
| 1.Vibration Tester | : KING DESIGN KD-9363EM-600F2K-50N120,
S/N : KDS11054986 |
| 2.Controller | : DACTRON Front-End Box, S/N : 4529465 |
| 3.Control Accelerometer | : Wilcoxon Research WR-777, S/N : 4207 |

TEST ENVIRONMENT :

- | | |
|-------------------|----------------------|
| Temperature | : 26°C (25±10°C) |
| Relative Humidity | : 66 %RH (50±25% RH) |

SPECIMEN :

- | | |
|----------|--------------------------------|
| Model | : NVR-B75-A10(With 3.5" HDD*6) |
| Quantity | : 1 unit |

TEST SPECIFICATION :

As per applicant's requirement

- | | |
|-----------------|------------------------------|
| Wave Form | : Half Sine wave (Operating) |
| Acceleration | : 4 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 ⁽¹⁾	√	---	---
Appearance check ⁽²⁾	√	---	---
(1)—Booting function was normal after the test. (2)—No visible damages were found.			

TESTING / INSPECTION REPORT

Testing photos

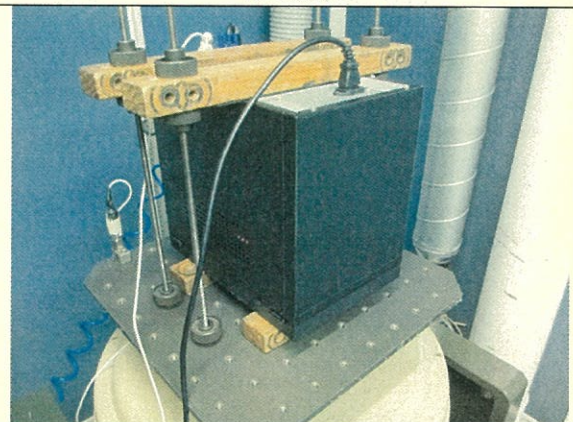
Tester



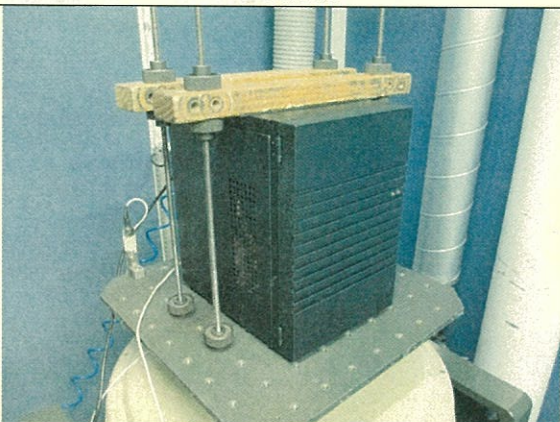
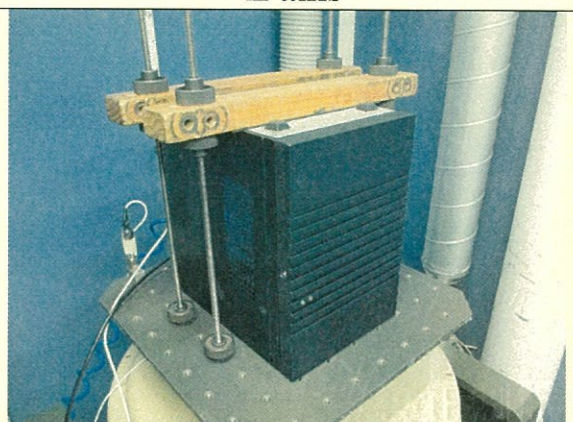
TESTING / INSPECTION REPORT

Testing photos

+X axis

-X axis

+Y axis

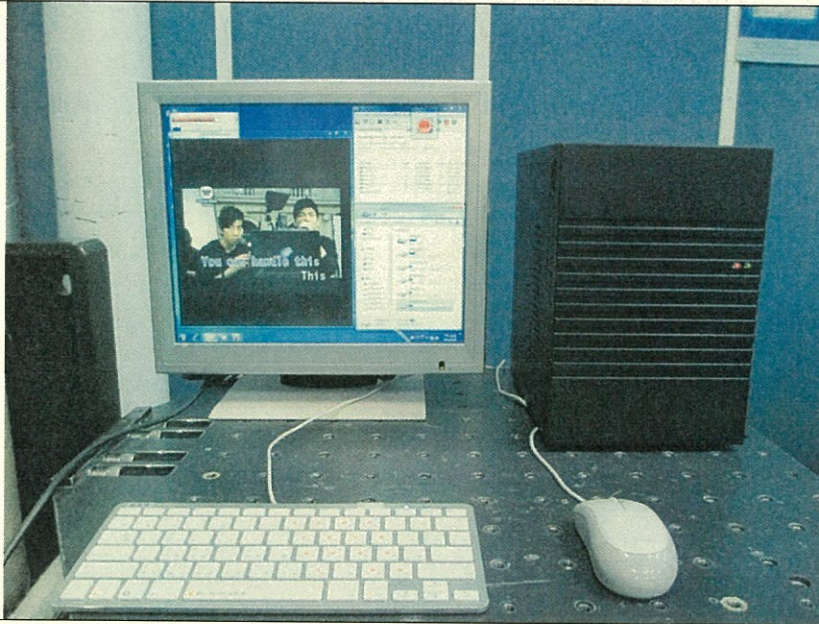
-Y axis

+Z axis

-Z axis


TESTING / INSPECTION REPORT

Testing photos

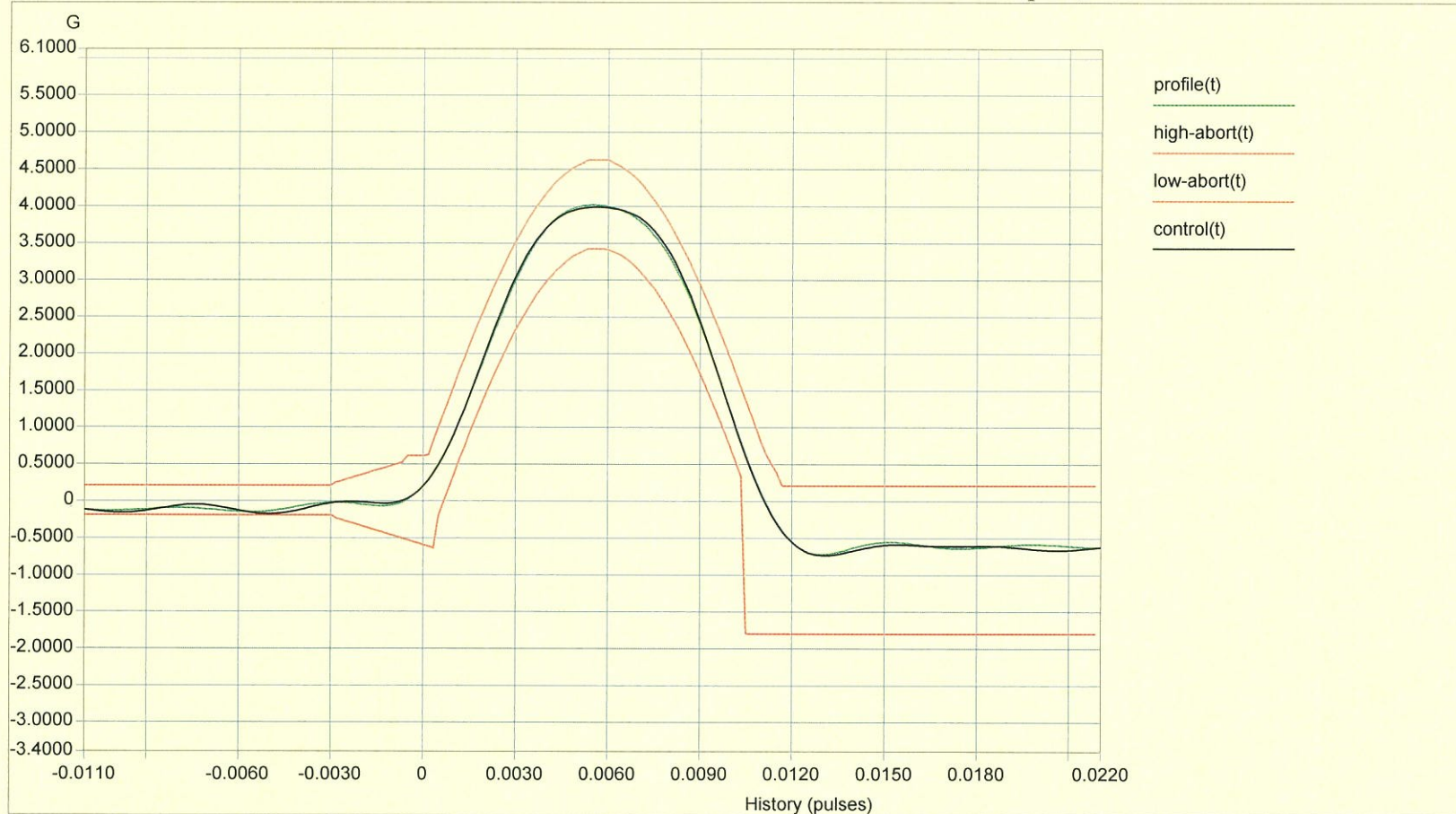
After test



+X axis

Project File Name: 4g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: .\Run Sep 16,2013 11-36-01



Level: 100 % Block Size: 4096 Elapsed Pulses: 9
 Frame Time: 0.682667 Seconds Control Peak: 3.963900 G Control RMS: 0.409819 G Full Level Elapsed Pulses: 3
 dT: 0.000167 Seconds Demand Peak: 4.000000 G Demand RMS: 0.404833 G Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 4.000000 G Pulse Width: 11.000001 ms

-X axis

Project File Name: 4g 11mS.prj

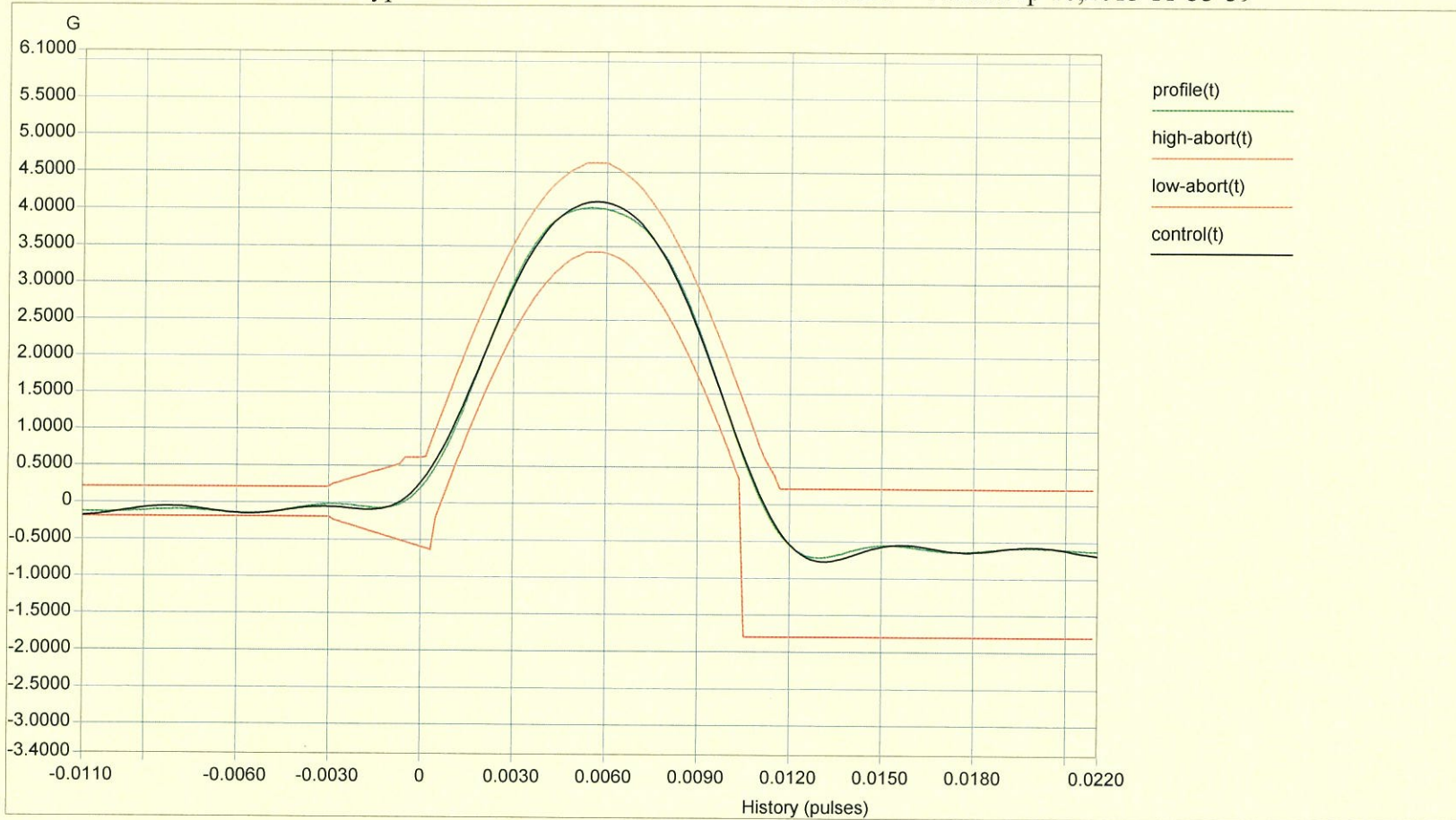
Profile Name:

Test Type:

Classical Shock

Run Folder:

.\Run Sep 16,2013 11-33-39



Level: 100 % Block Size: 4096 Elapsed Pulses: 9
 Frame Time: 0.682667 Seconds Control Peak: 4.077219 G Control RMS: 0.410065 G Full Level Elapsed Pulses: 3
 dT: 0.000167 Seconds Demand Peak: 4.000000 G Demand RMS: 0.404833 G Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 4.000000 G Pulse Width: 11.000001 ms

+Y axis

Project File Name: 4g 11mS.prj

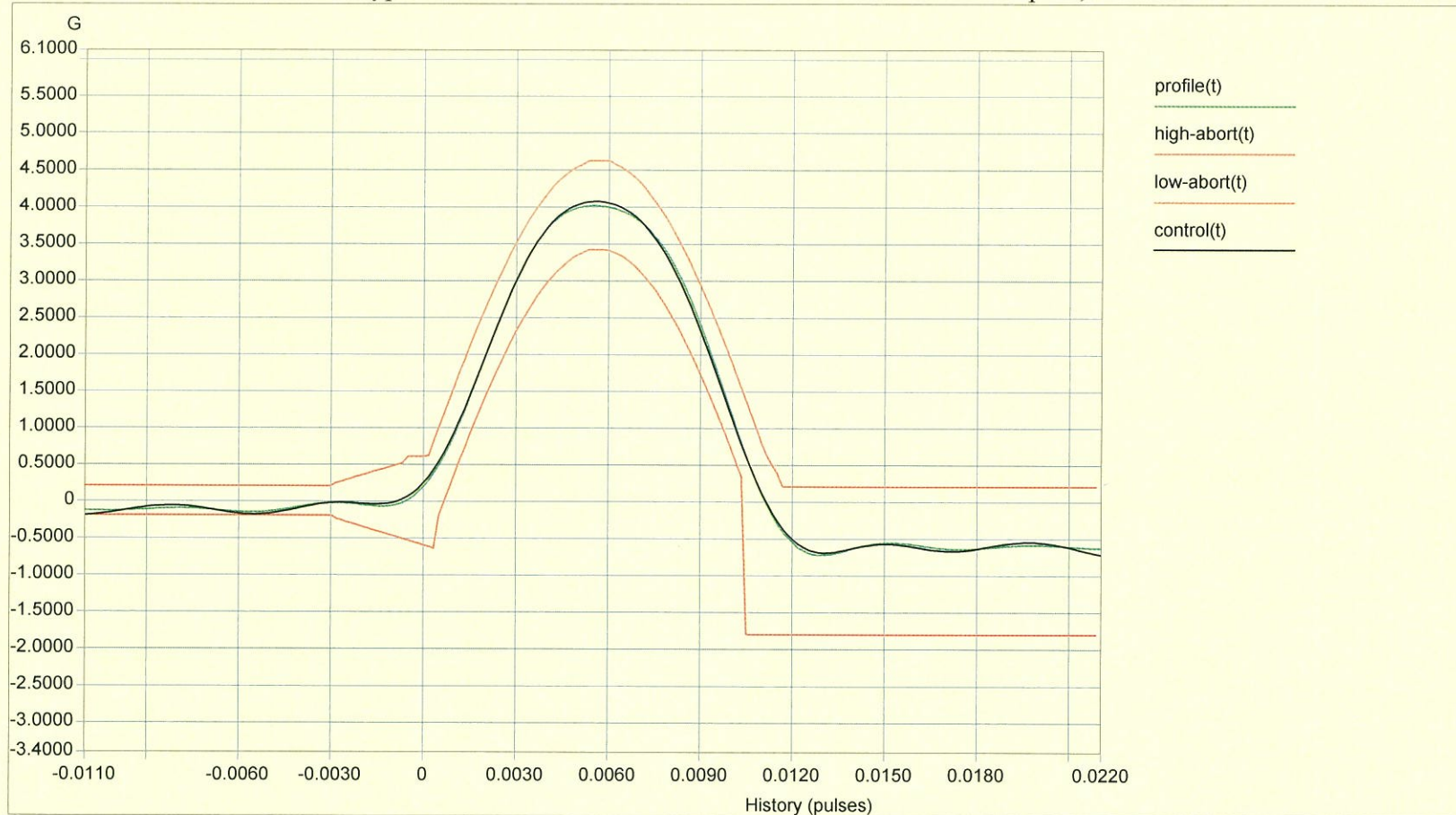
Profile Name:

Test Type:

Classical Shock

Run Folder:

.\Run Sep 16,2013 11-41-31

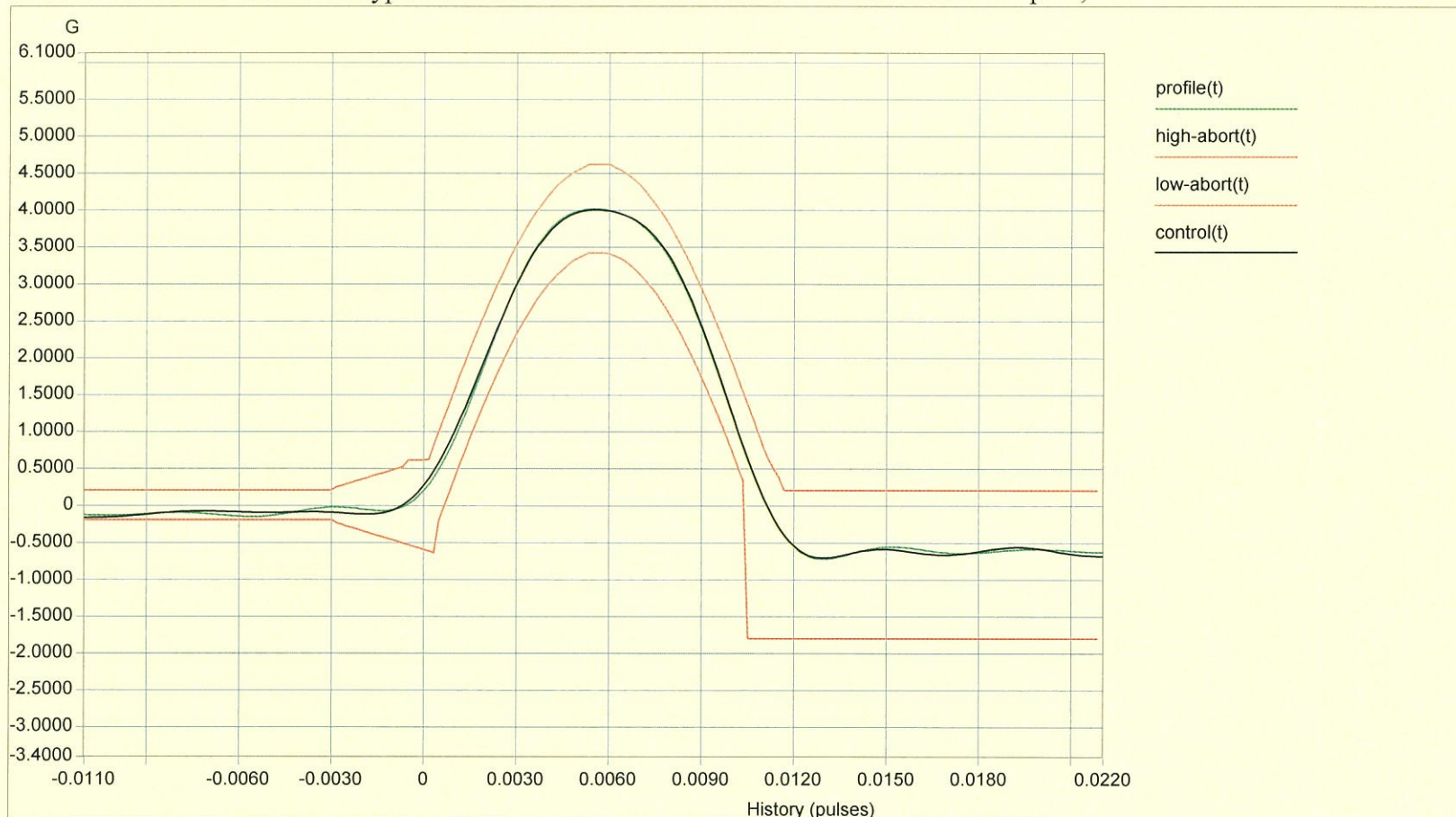


Level: 100 % Block Size: 4096 Elapsed Pulses: 9
 Frame Time: 0.682667 Seconds Control Peak: 4.058139 G Control RMS: 0.408922 G Full Level Elapsed Pulses: 3
 dT: 0.000167 Seconds Demand Peak: 4.000000 G Demand RMS: 0.404833 G Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 4.000000 G Pulse Width: 11.000001 ms

-Y axis

Project File Name: 4g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: .\Run Sep 16,2013 11-44-16



Level: 100 % Block Size: 4096 Elapsed Pulses: 9
 Frame Time: 0.682667 Seconds Control Peak: 3.981845 G Control RMS: 0.409167 G Full Level Elapsed Pulses: 3
 dT: 0.000167 Seconds Demand Peak: 4.000000 G Demand RMS: 0.404833 G Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 4.000000 G Pulse Width: 11.000001 ms

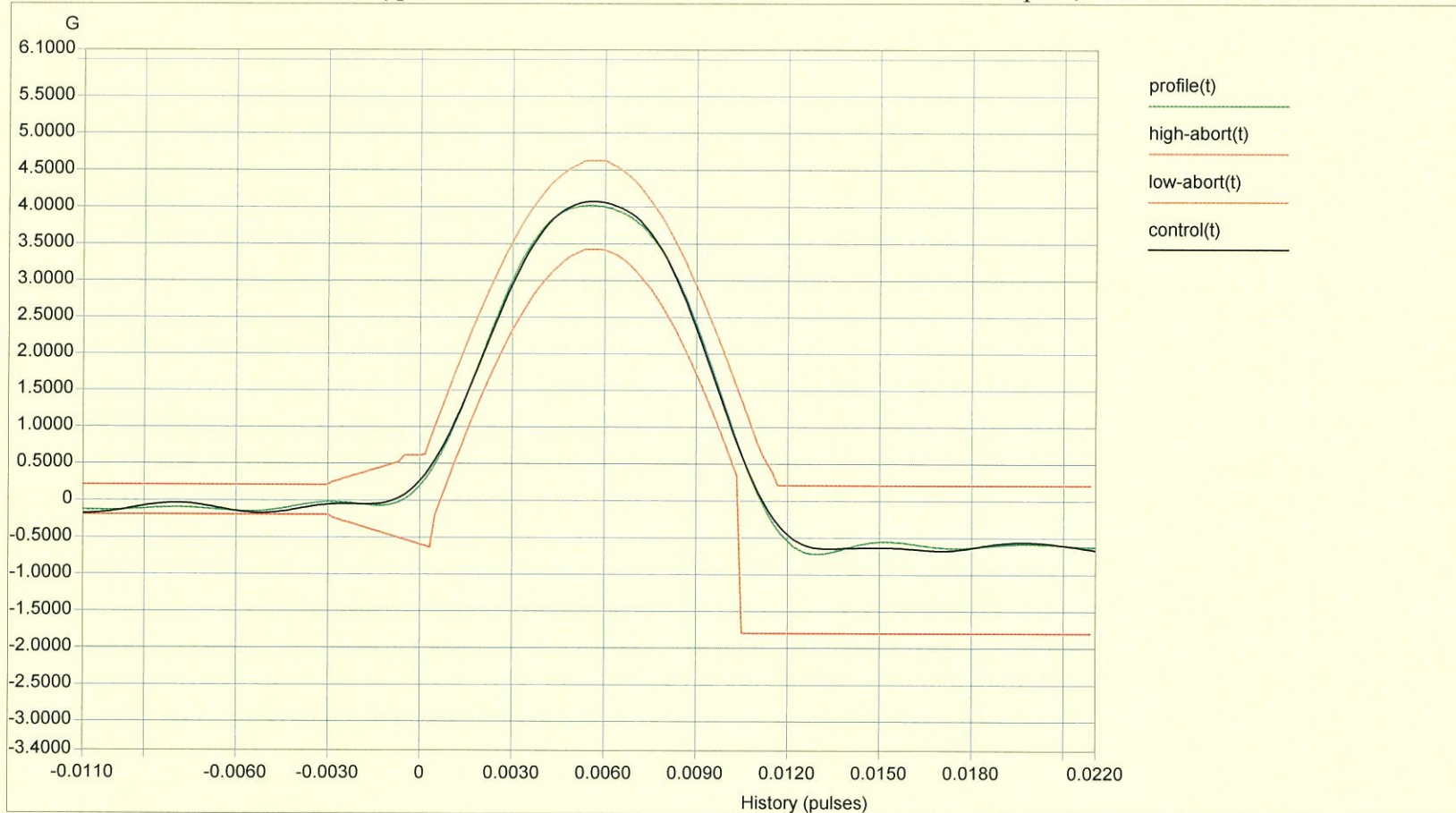
+Z axis

Project File Name: 4g 11mS.prj

Profile Name:

Test Type: Classical Shock

Run Folder: .\Run Sep 16,2013 11-20-19

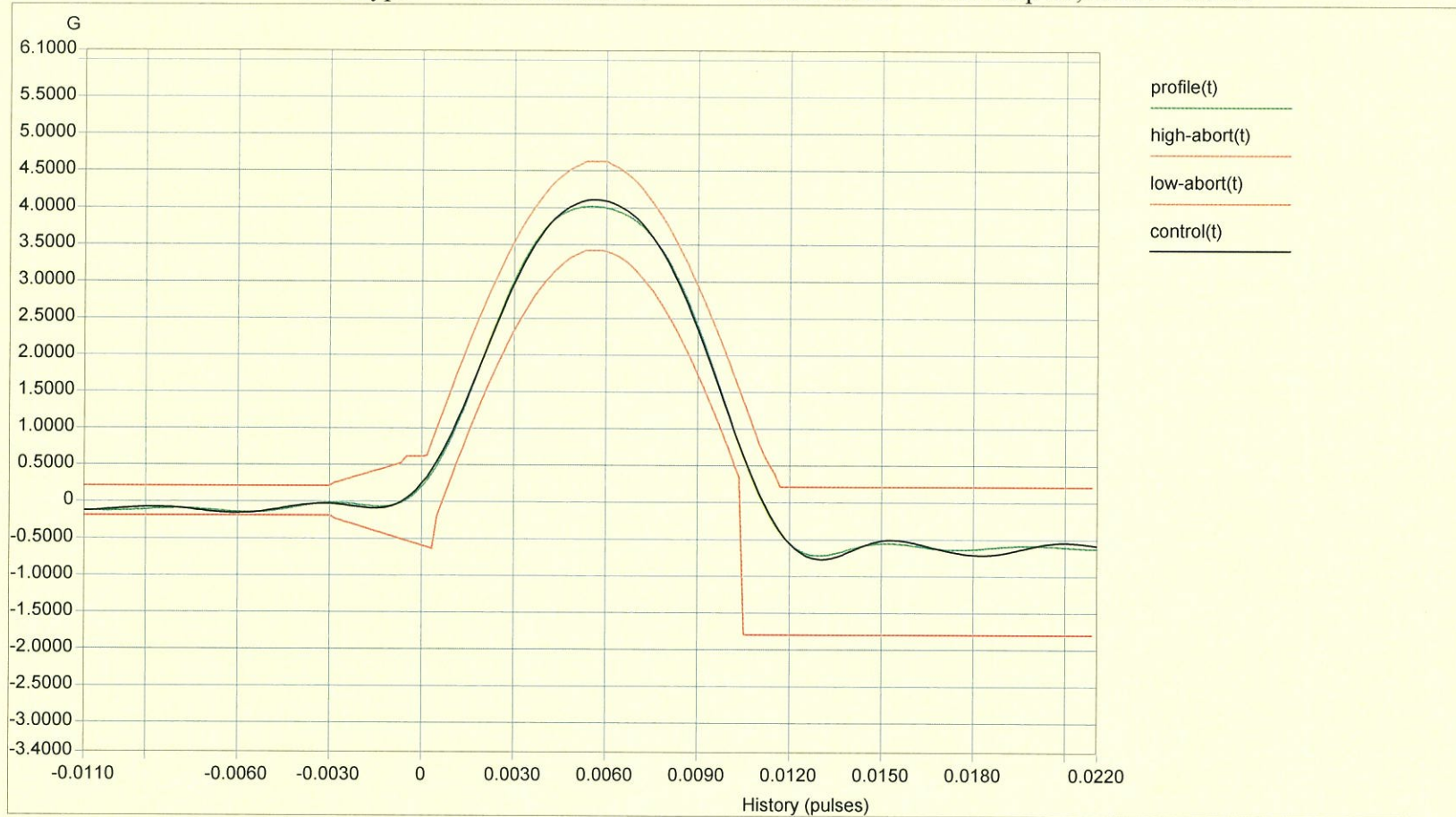


Level: 100 % Block Size: 4096 Elapsed Pulses: 9
 Frame Time: 0.682667 Seconds Control Peak: 4.052899 G Control RMS: 0.409176 G Full Level Elapsed Pulses: 3
 dT: 0.000167 Seconds Demand Peak: 4.000000 G Demand RMS: 0.404833 G Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 4.000000 G Pulse Width: 11.000001 ms

-Z axis

Project File Name: 4g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: .\Run Sep 16,2013 11-26-30



Level: 100 % Block Size: 4096 Elapsed Pulses: 9
 Frame Time: 0.682667 Seconds Control Peak: 4.086616 G Control RMS: 0.409966 G Full Level Elapsed Pulses: 3
 dT: 0.000167 Seconds Demand Peak: 4.000000 G Demand RMS: 0.404833 G Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 4.000000 G Pulse Width: 11.000001 ms

-END-