

KING DESIGN INDUSTRIAL CO., LTD.

5F, 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

RELIABILITY TEST LABORATORY<http://www.kdi.tw><http://www.vibration.com.tw>E-mail: service@kdi.tw**TESTING / INSPECTION REPORT**

REPORT NO : ST-120313-3

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 : GCS-2500

DATE OF RECEIVED : 2012/03/12

DATE OF TESTED : 2012/03/12

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.

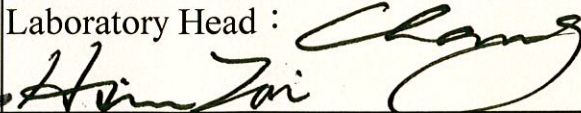
Test Engineer :



Approval Signatory :

2012.3.14 David Lee

Laboratory Head :



金賴



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TESTING / INSPECTION REPORT

TESTING EQUIPMENT :

- | | |
|--------------------------|--|
| 1. Vibration Tester | : KING DESIGN KD-9363EM-1000F2K-50N120,
S/N : GUG02102091 |
| 2. Controller | : DACTRON LASER USB, S/N:12448370 |
| 3. Control Accelerometer | : Wilcoxon Research WR-777, S/N:4207 |

TEST ENVIRONMENT :

- | | |
|-------------------|---------------------|
| Temperature | : 23.7°C (25±10°C) |
| Relative Humidity | : 59%RH (50±25% RH) |

SPECIMEN :

- | | |
|----------|------------|
| Model | : GCS-2500 |
| Quantity | : 1 unit |

TEST SPECIFICATION :

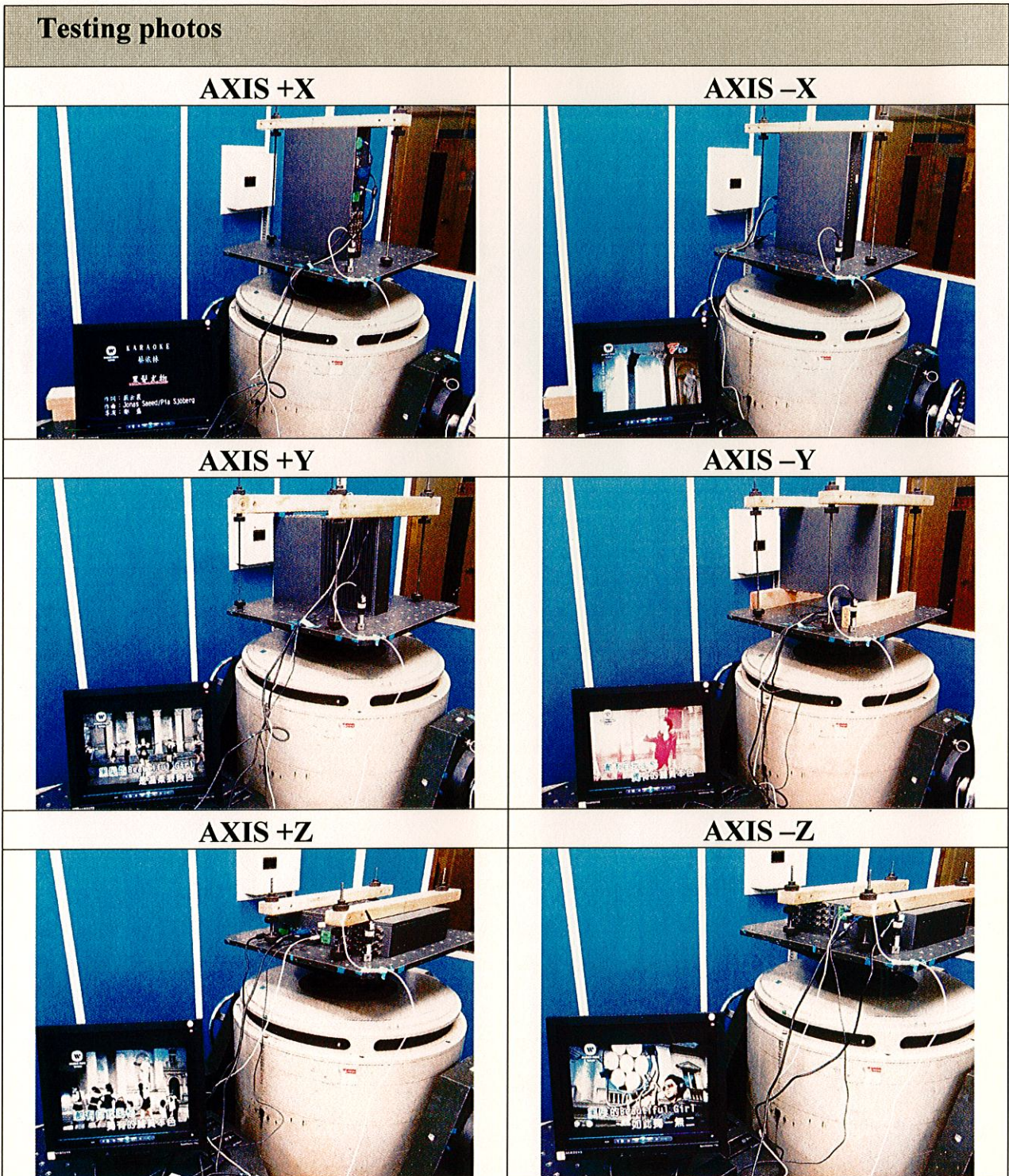
As per applicant's requirement

- | | |
|-----------------|------------------------------|
| Wave Form | : Half sine wave (Operating) |
| Acceleration | : 30 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)—Bootling function was normal after the test. (2)—No visible damages were found.			

TESTING / INSPECTION REPORT



驗室

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Testing photos

After test

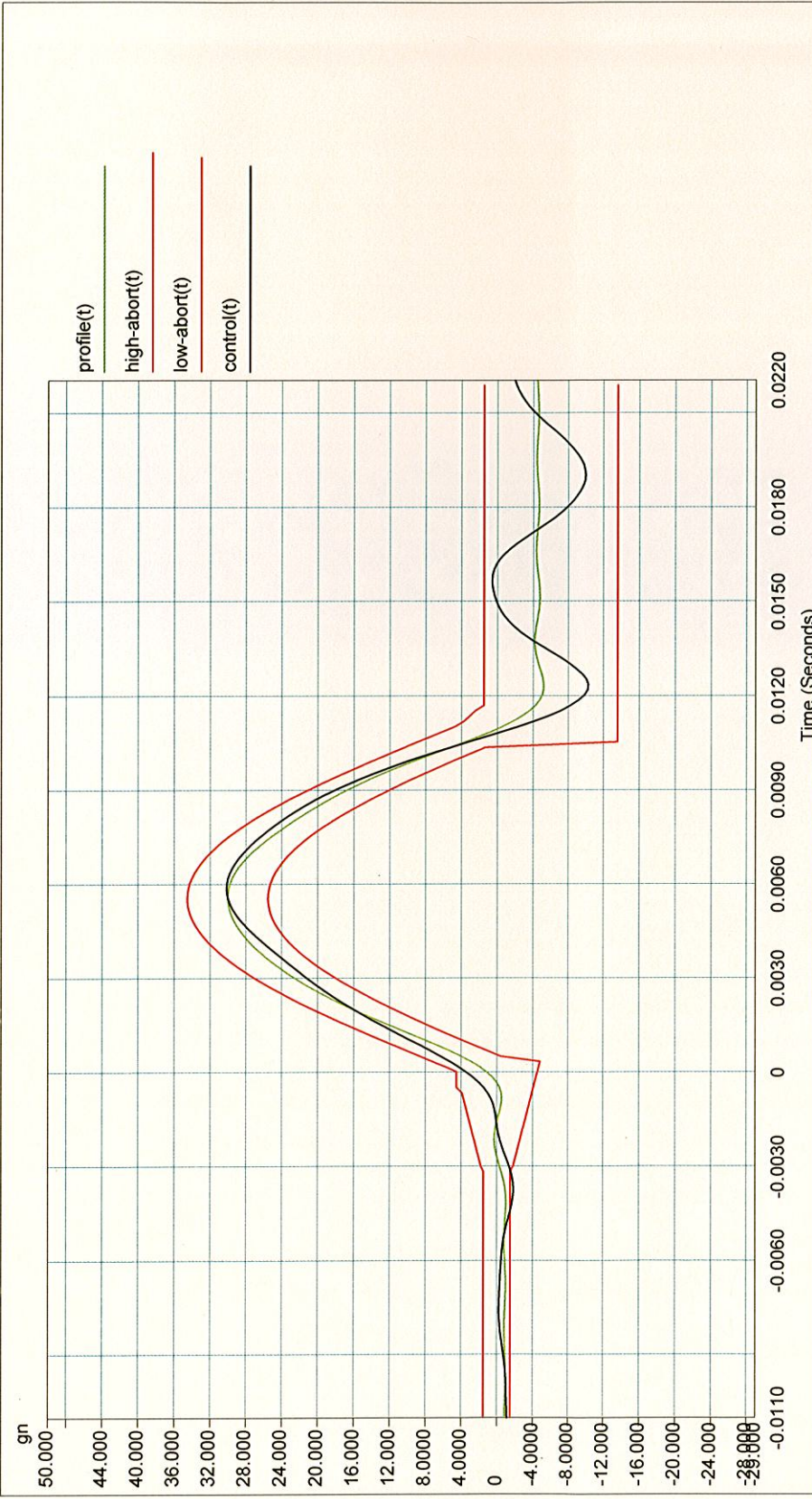


奇儀

+X Axis

Project File Name: 30g 11mS.prj

Profile Name: 30gn 11mSec Test Type: Classical Shock Run Folder: .\RunDefault Mar 12, 2012 10-39-05



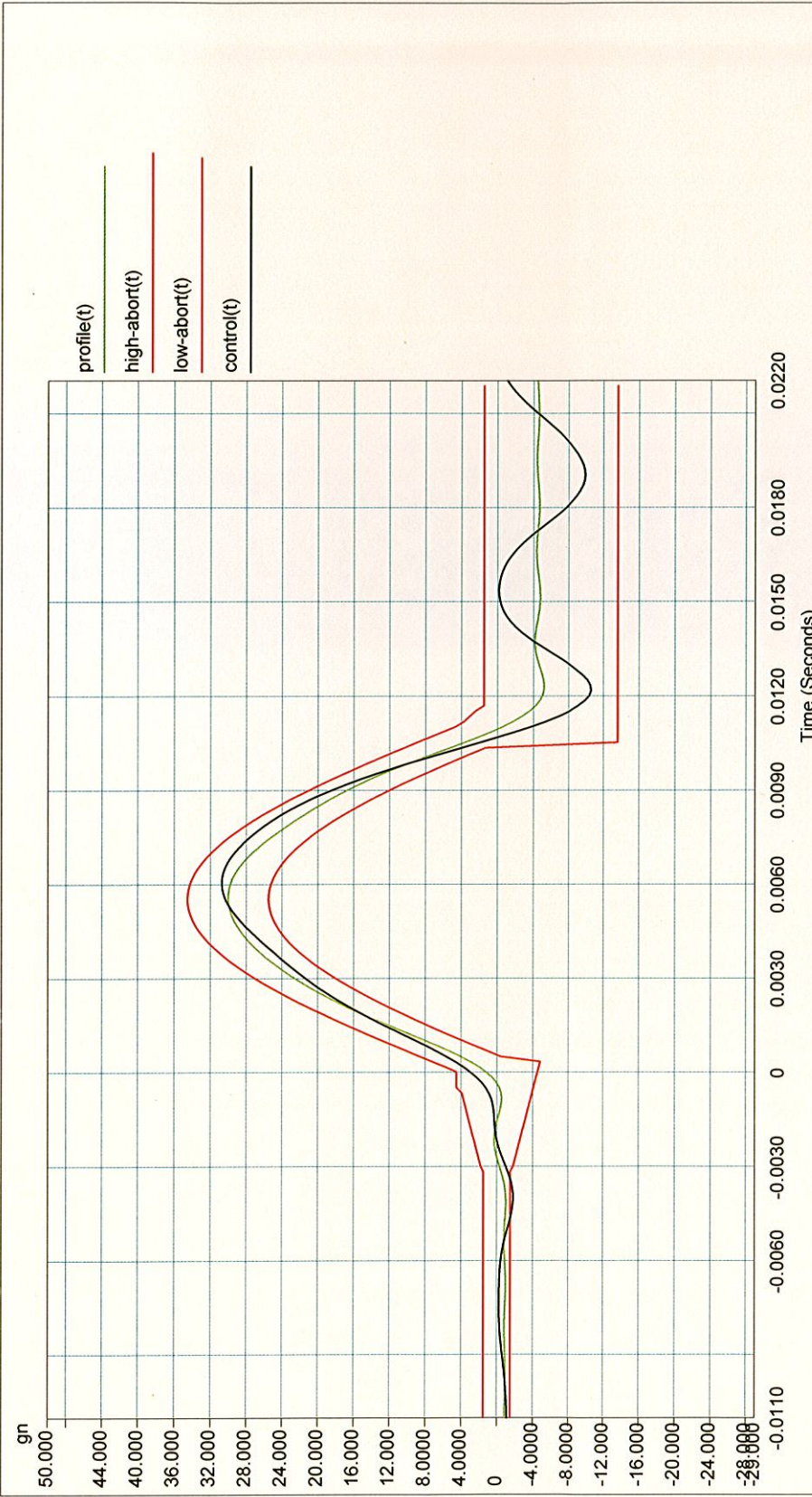
Level: 100 % Block Size: 4096 Elapsed Pulses: 13
 Frame Time: 0.682667 Seconds Control Peak: 30.153759 gn Control RMS: 3.208580 gn Full Level Elapsed Pulses: 3
 dT: 0.000167 Seconds Demand Peak: 29.999998 gn Demand RMS: 3.072532 gn Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 29.999998 gn Pulse Width: 11.000001 ms



-X Axis

Project File Name: 30g 11mS.prj

Profile Name: 30gn 11mSec Test Type: Classical Shock Run Folder: .\RunDefault Mar 12,2012 10-35-22



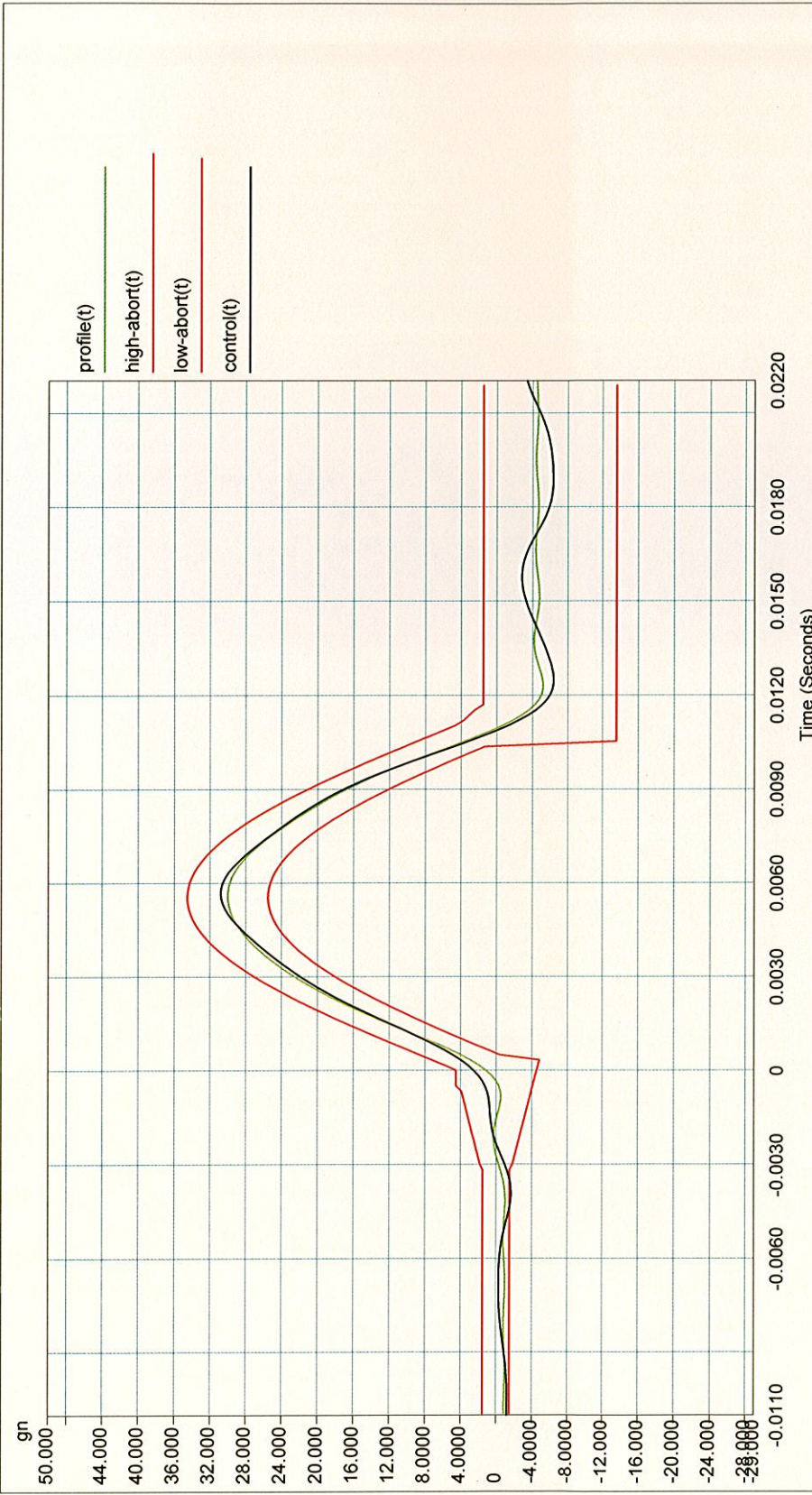
Level: 100 % Block Size: 4096 Elapsed Pulses: 13
 Frame Time: 0.682667 Seconds Control Peak: 30.733990 gn Control RMS: 3.236181 gn Full Level Elapsed Pulses: 3
 dT: 0.000167 Seconds Demand Peak: 29.999998 gn Demand RMS: 3.072532 gn Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 29.999998 gn Pulse Width: 11.000001 ms



+Y Axis

Project File Name: 30g 11mS.prj

Profile Name: 30gn 11mSec Test Type: Classical Shock Run Folder: .\RunDefault Mar 12,2012 10-47-01



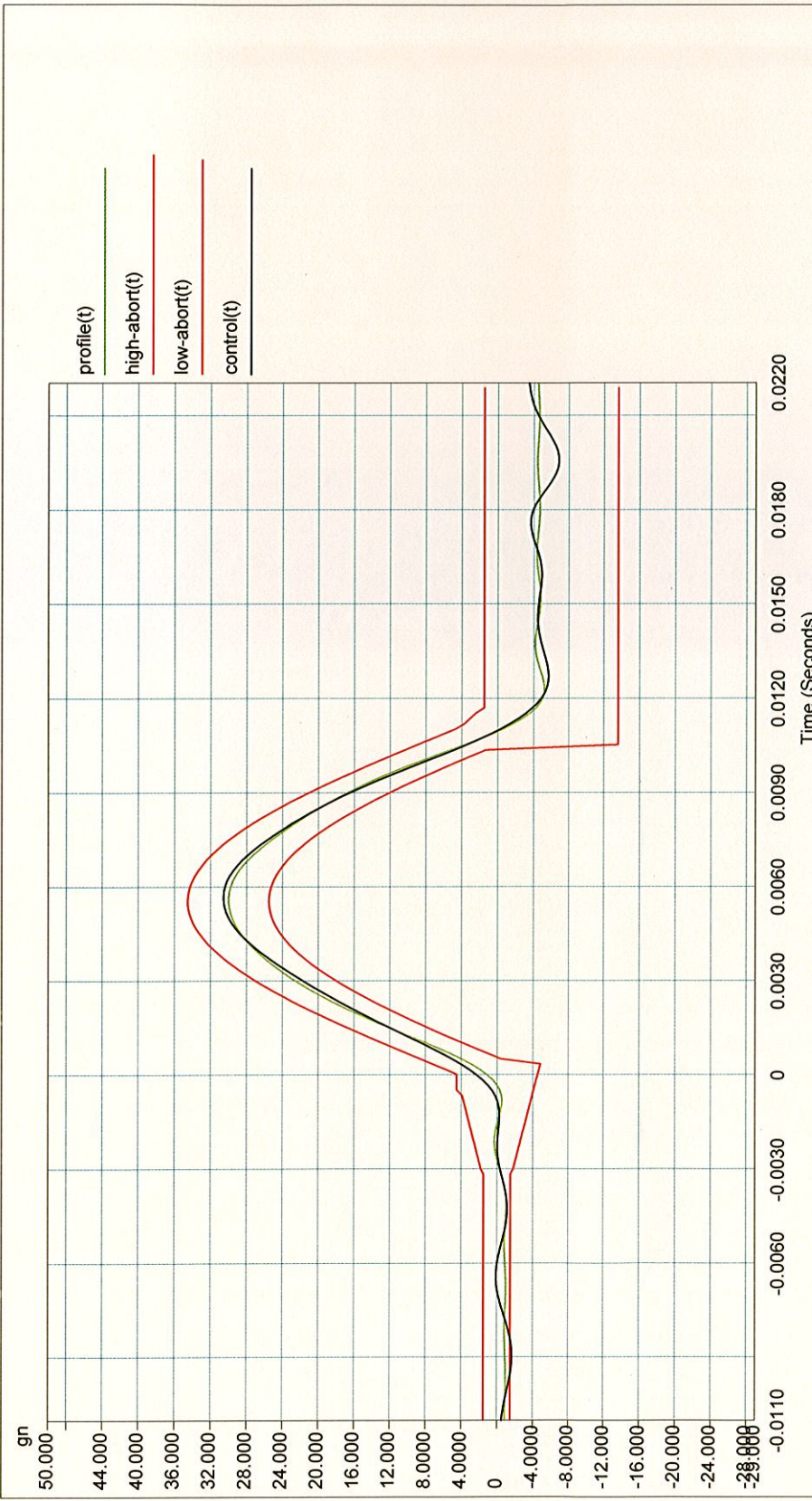
Level: 100 % Block Size: 4096 Elapsed Pulses: 14
 Frame Time: 0.682667 Seconds Control Peak: 30.804798 gn Control RMS: 3.134452 gn Full Level Elapsed Pulses: 3
 dT: 0.000167 Seconds Demand Peak: 29.999998 gn Demand RMS: 3.072532 gn Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 29.999998 gn Pulse Width: 11.000001 ms

科技

-Y Axis

Project File Name: 30g 11mS.prj

Profile Name: 30gn 11mSec Test Type: Classical Shock Run Folder: .\RunDefault Mar 12,2012 10-52-11



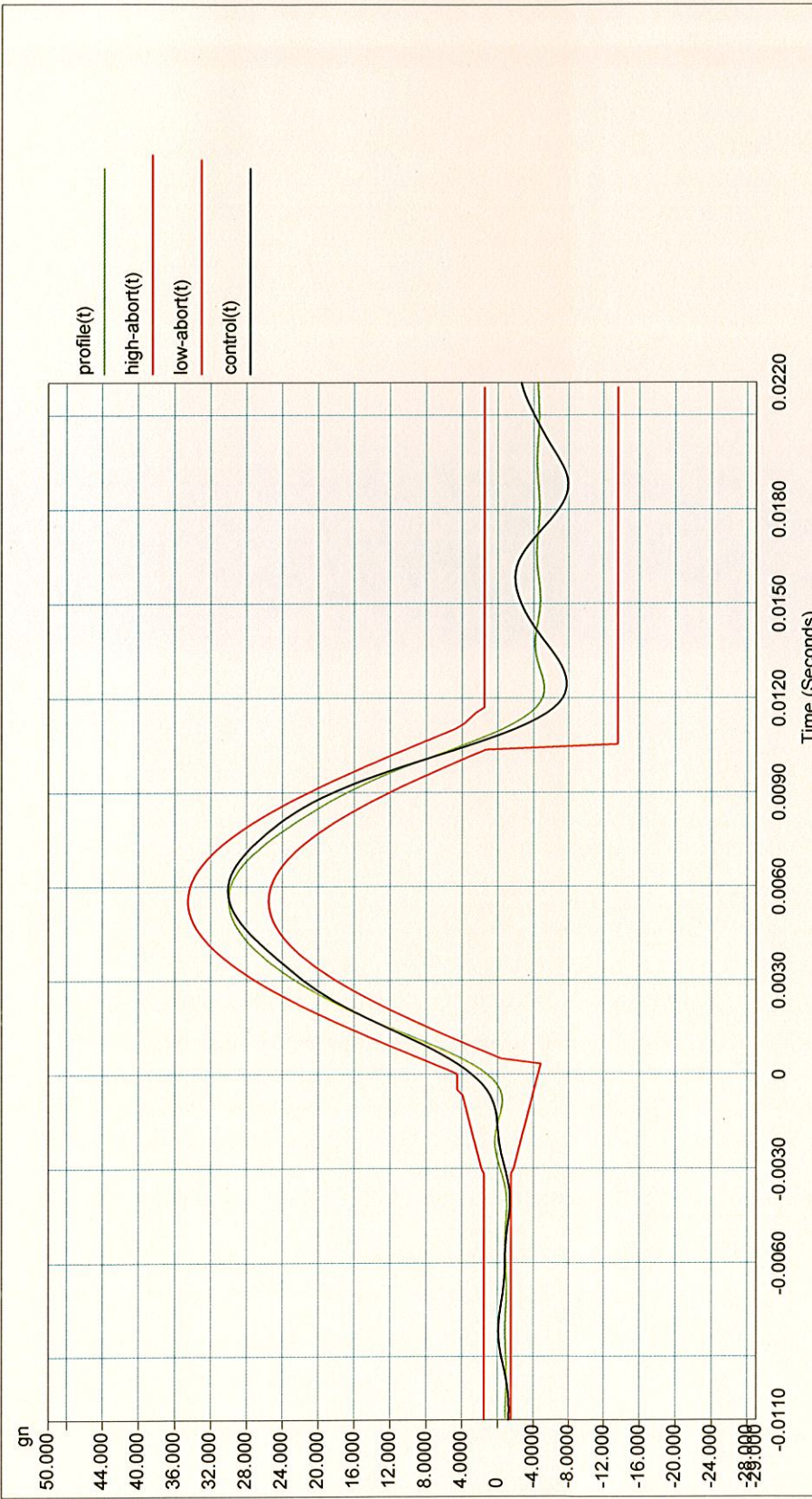
Level: 100 % Block Size: 4096 Elapsed Pulses: 13 Full Level Elapsed Pulses: 3
 Frame Time: 0.682667 Seconds Control Peak: 30.568623 gn Control RMS: 3.130015 gn Remaining Pulses: 0
 dT: 0.000167 Seconds Demand Peak: 29.999998 gn Demand RMS: 3.072532 gn Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 29.999998 gn Pulse Width: 11.000001 ms



+Z Axis

Project File Name: 30g 11mS.prj

Profile Name: 30gn 11mSec Test Type: Classical Shock Run Folder: .\RunDefault Mar 12,2012 10-58-20

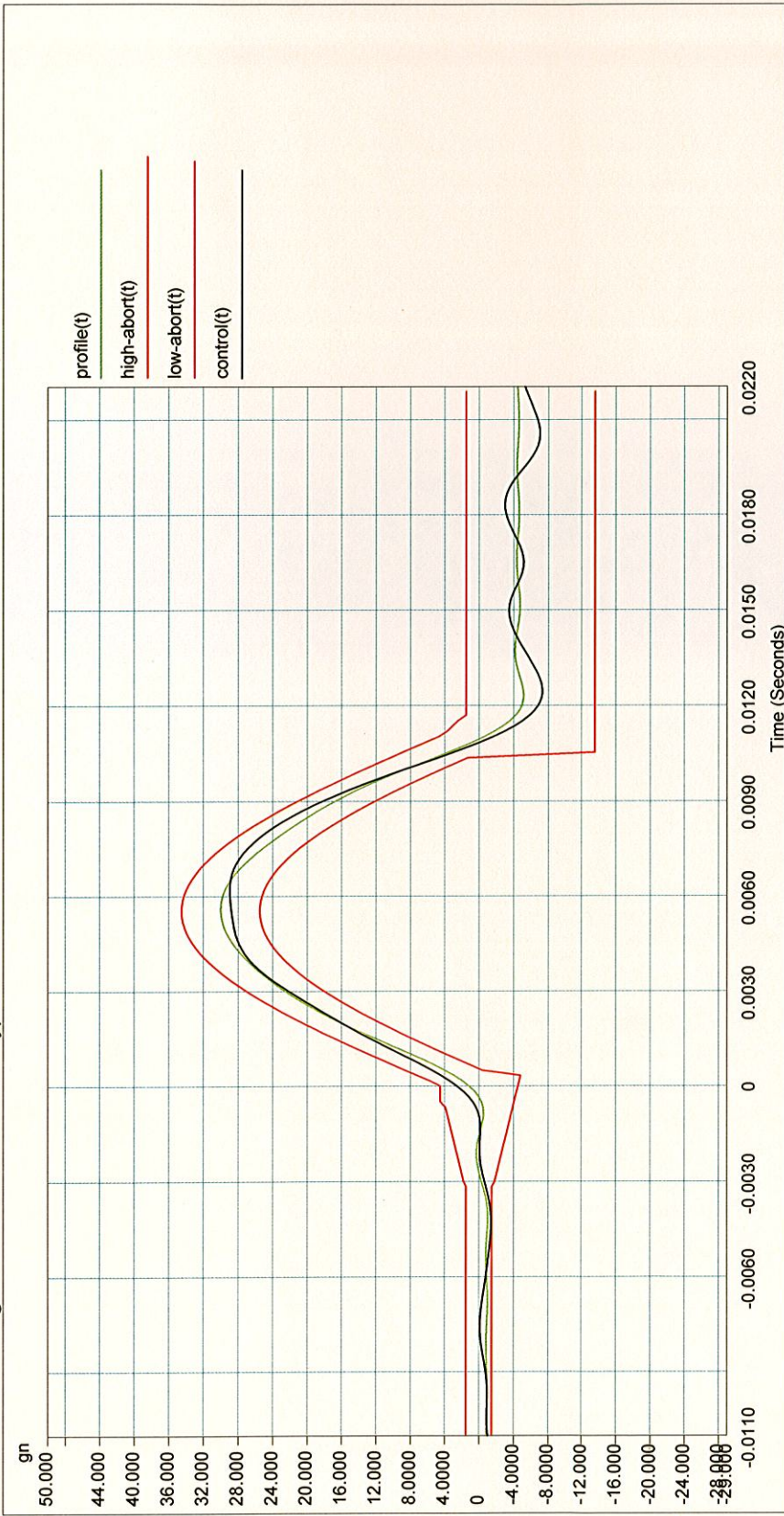


Level: 100 % Block Size: 4096 Elapsed Pulses: 14
 Frame Time: 0.682667 Seconds Control Peak: 30.075619 gn Control RMS: 3.156951 gn Full Level Elapsed Pulses: 3
 dT: 0.000167 Seconds Demand Peak: 29.999998 gn Demand RMS: 3.072532 gn Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 29.999998 gn Pulse Width: 11.000001 ms

-Z Axis

Project File Name: 30g 11mS.prj

Profile Name: 30gn 11mSec Test Type: Classical Shock Run Folder: .\RunDefault Mar 12,2012 11-02-06



Level: 100 % Block Size: 4096 Elapsed Pulses: 13
 Frame Time: 0.682667 Seconds Control Peak: 28.961750 gn Control RMS: 3.136549 gn Full Level Elapsed Pulses: 3
 dT: 0.000167 Seconds Demand Peak: 29.999998 gn Demand RMS: 3.072532 gn Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 29.999998 gn Pulse Width: 11.000001 ms

-END-