

KING DESIGN INDUSTRIAL CO., LTD.**RELIABILITY TEST LABORATORY**

5F, NO. 3, Lane 270, Pei Shen Road Sec. 3,

<http://www.kdi.tw>

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

<http://www.vibration.com.tw>

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

E-mail: service@kdi.tw

TESTING / INSPECTION REPORT

REPORT NO : ST-120405-2

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 : FWS-2200

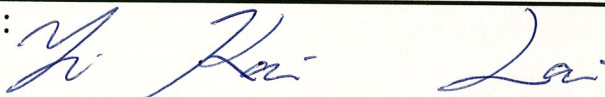
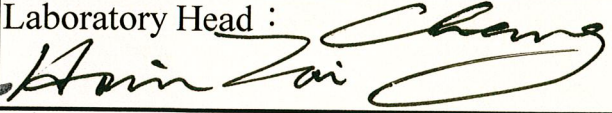
DATE OF RECEIVED : 2012/04/05

DATE OF TESTED : 2012/04/05

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. 4. 9.	Laboratory Head : 

金頓



KING DESIGN INDUSTRIAL CO., LTD.**RELIABILITY TEST LABORATORY**

5F, NO. 3, Lane 270, Pei Shen Road Sec. 3,

<http://www.kdi.tw>

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

<http://www.vibration.com.tw>

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

E-mail: service@kdi.tw

TESTING / INSPECTION REPORT

TESTING EQUIPMENT :

1. Vibration Tester : KING DESIGN KD-9363EM-600F2K-50N120,
S/N : KDS11054783
2. Controller : DACTRON COMET USB, S/N:9478158
3. Control Accelerometer : WILCOXON RESEARCH, Model:784A, S/N:23116

TEST ENVIRONMENT :

- Temperature : 24.2°C (25±10°C)
- Relative Humidity : 60%RH (50±25% RH)

SPECIMEN :

- Model : FWS-2200
- Quantity : 1 unit

TEST SPECIFICATION :

As per applicant's requirement

- Wave Form : Half sine wave (Operating)
- Acceleration : 10 g
- Duration Time : 11 mS
- No. of Shock : Each axis 3 times
- Shock Direction : ±X, ±Y, ±Z axis

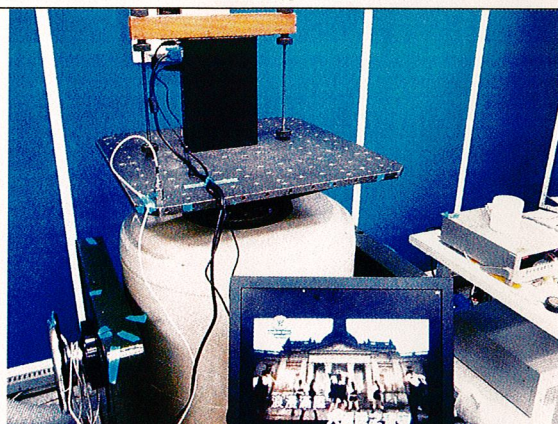
TEST RESULT :

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.			

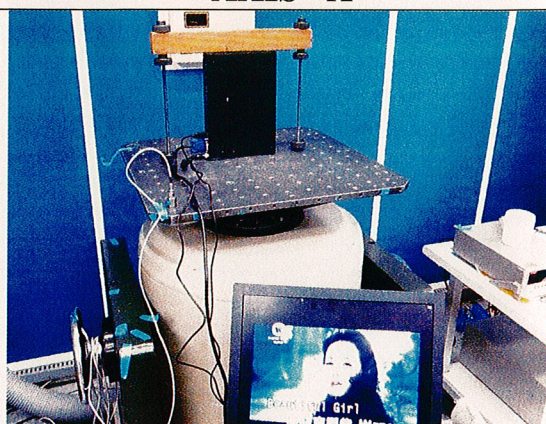
TESTING / INSPECTION REPORT

Testing photos

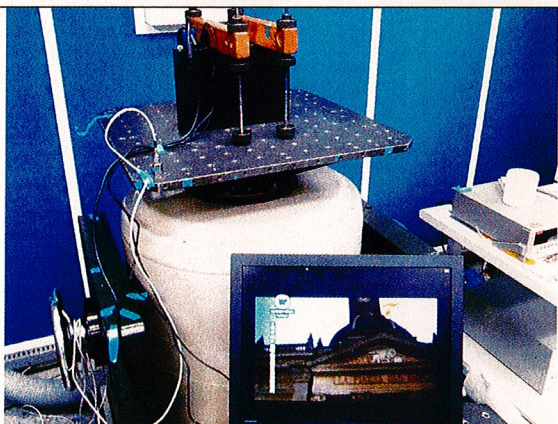
AXIS +X



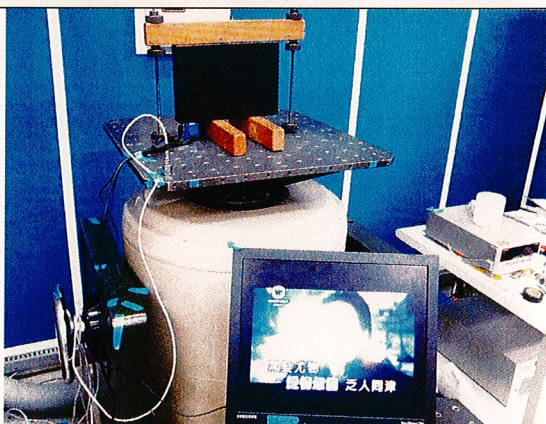
AXIS -X



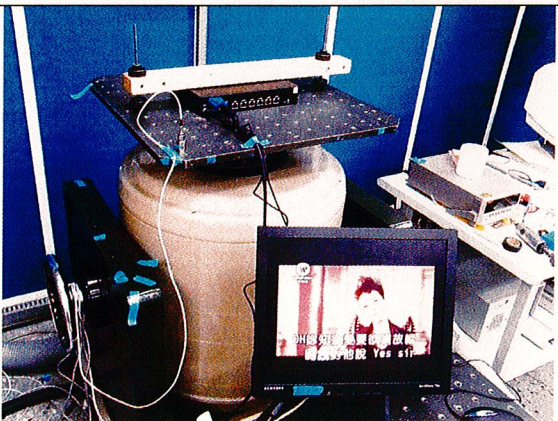
AXIS +Y



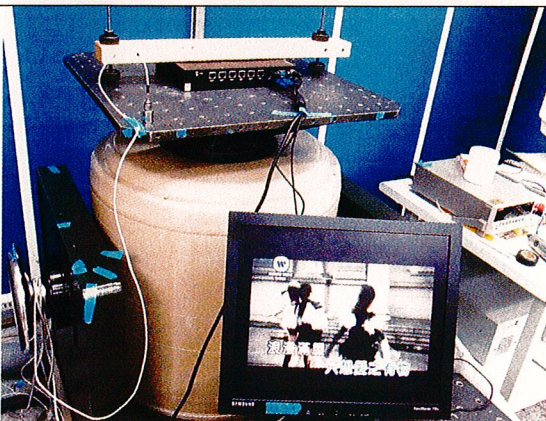
AXIS -Y



AXIS +Z



AXIS -Z



實驗

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

Testing photos

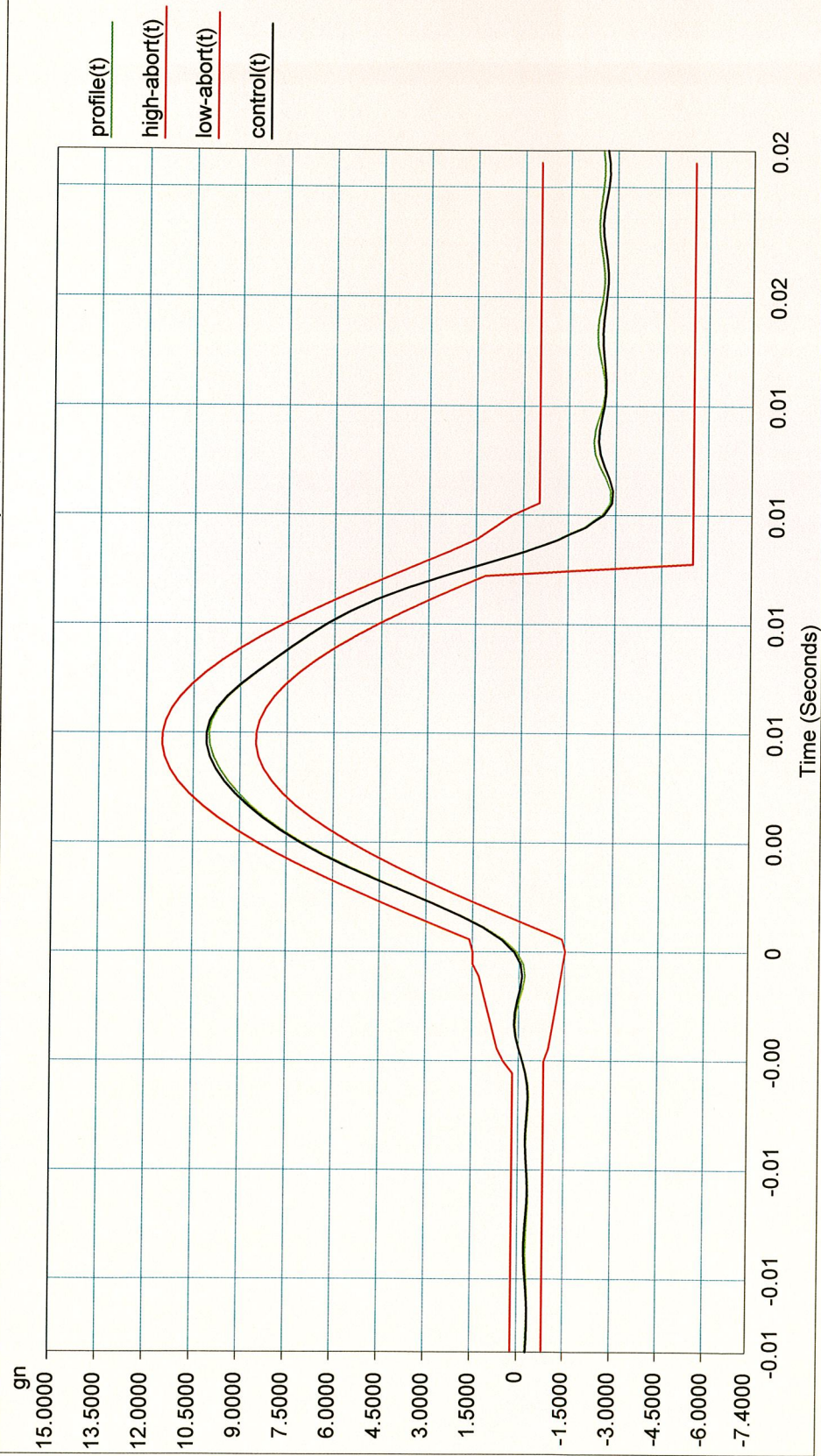
After test



+X Axis

Project File Name: 10g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Apr 05, 2012 11-04-04



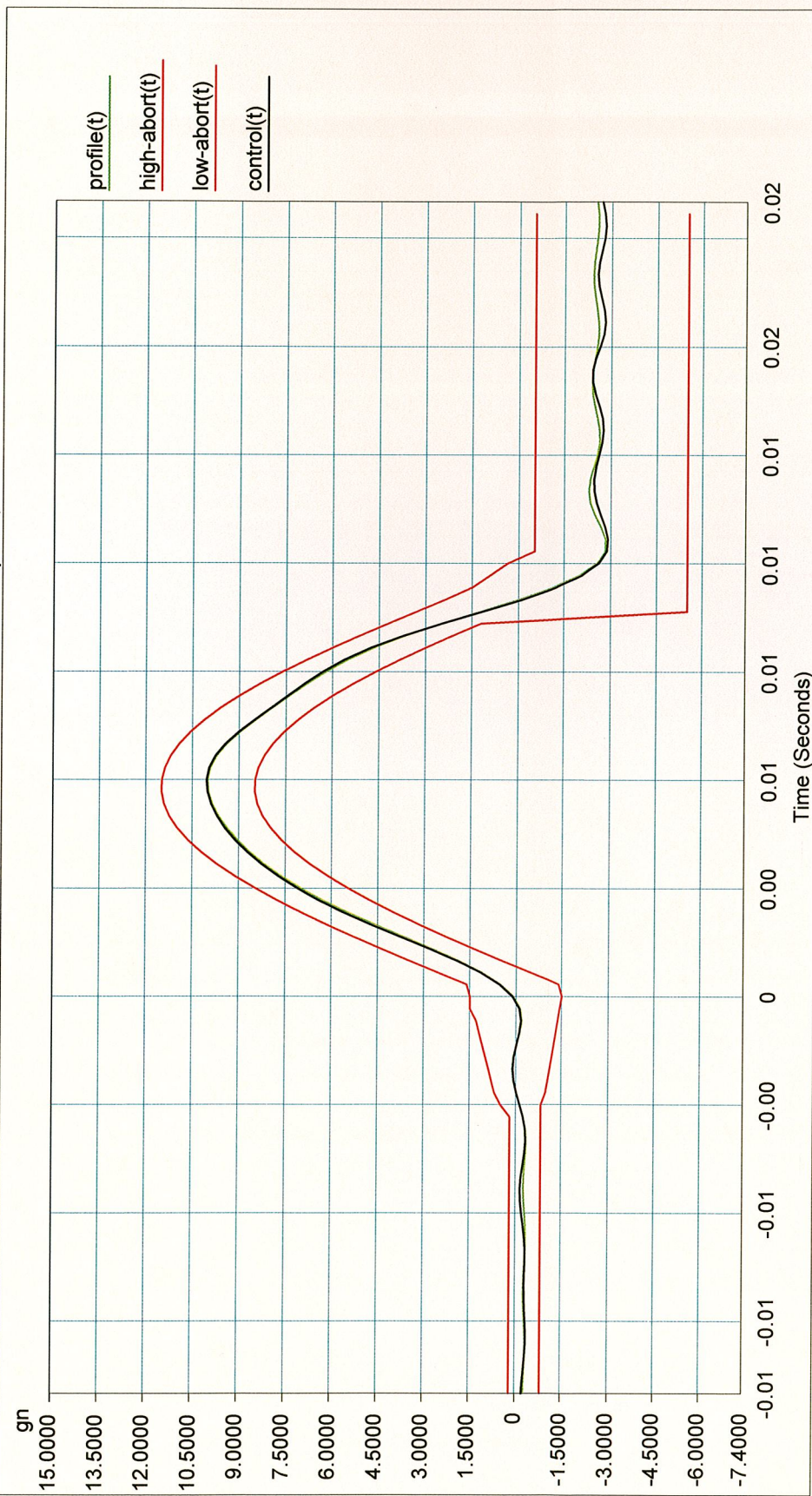
Level: 100 % Block Size: 2048 Elapsed Pulses: 10
 Frame Time: 0.682667 Seconds Control Peak: 10.080961 Control RMS: 1.119158 Full Level Elapsed Pulses: 3
 dT: 0.000333 Seconds Demand Peak: 10.000000 Demand RMS: 1.100740 Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 10.000000 Pulse Width: 11.000000 ms



-X Axis

Project File Name: 10g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Apr 05, 2012 11-13-35



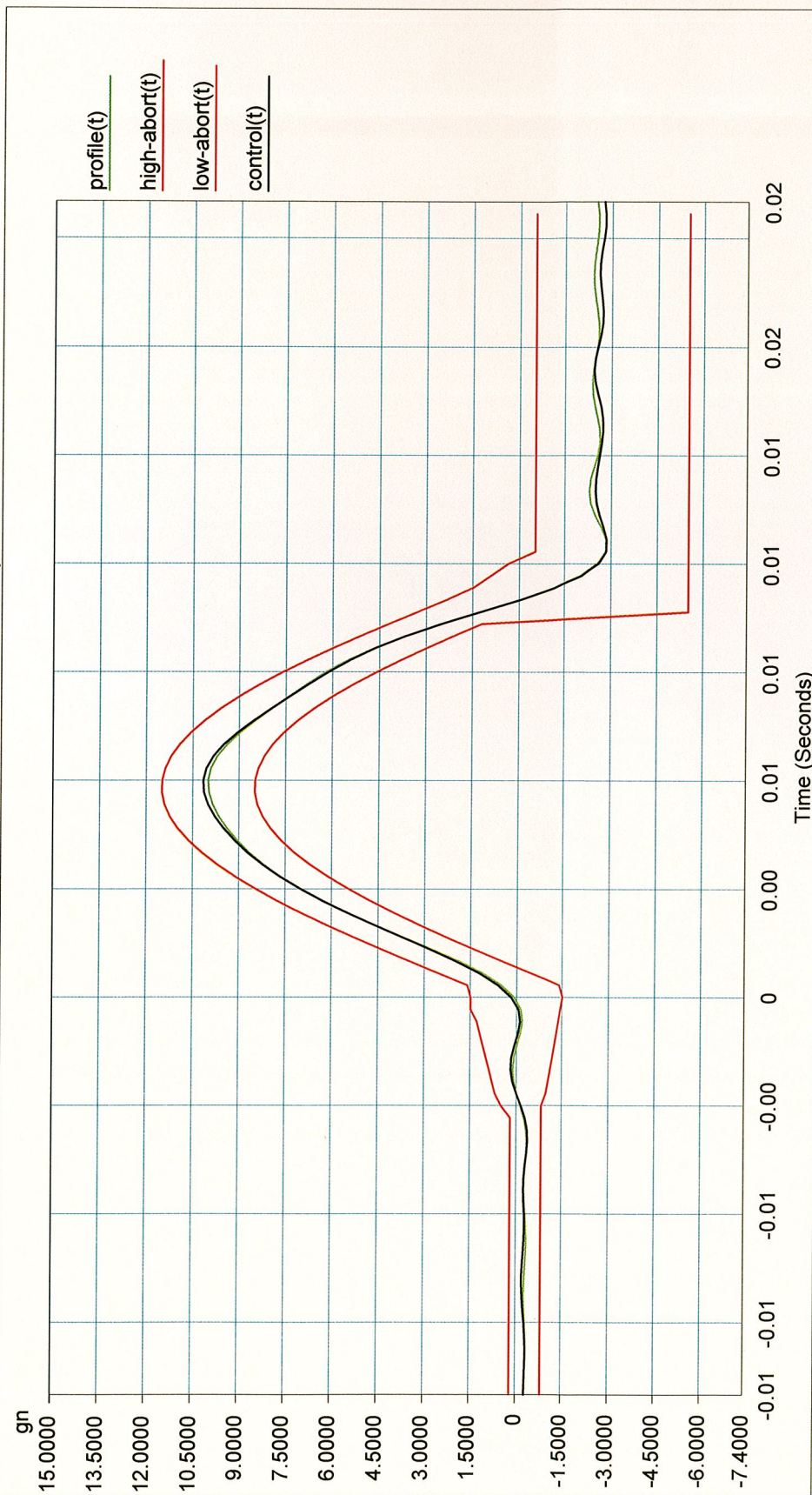
Level: 100 % Block Size: 2048 Elapsed Pulses: 10
 Frame Time: 0.682667 Seconds Control Peak: 10.036035 Control RMS: 1.119258 Full Level Elapsed Pulses: 3
 dT: 0.000333 Seconds Demand Peak: 10.000000 Demand RMS: 1.100740 Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 10.000000 Pulse Width: 11.000000 ms

金頓

+Y Axis

Project File Name: 10g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Apr 05, 2012 10-58-36

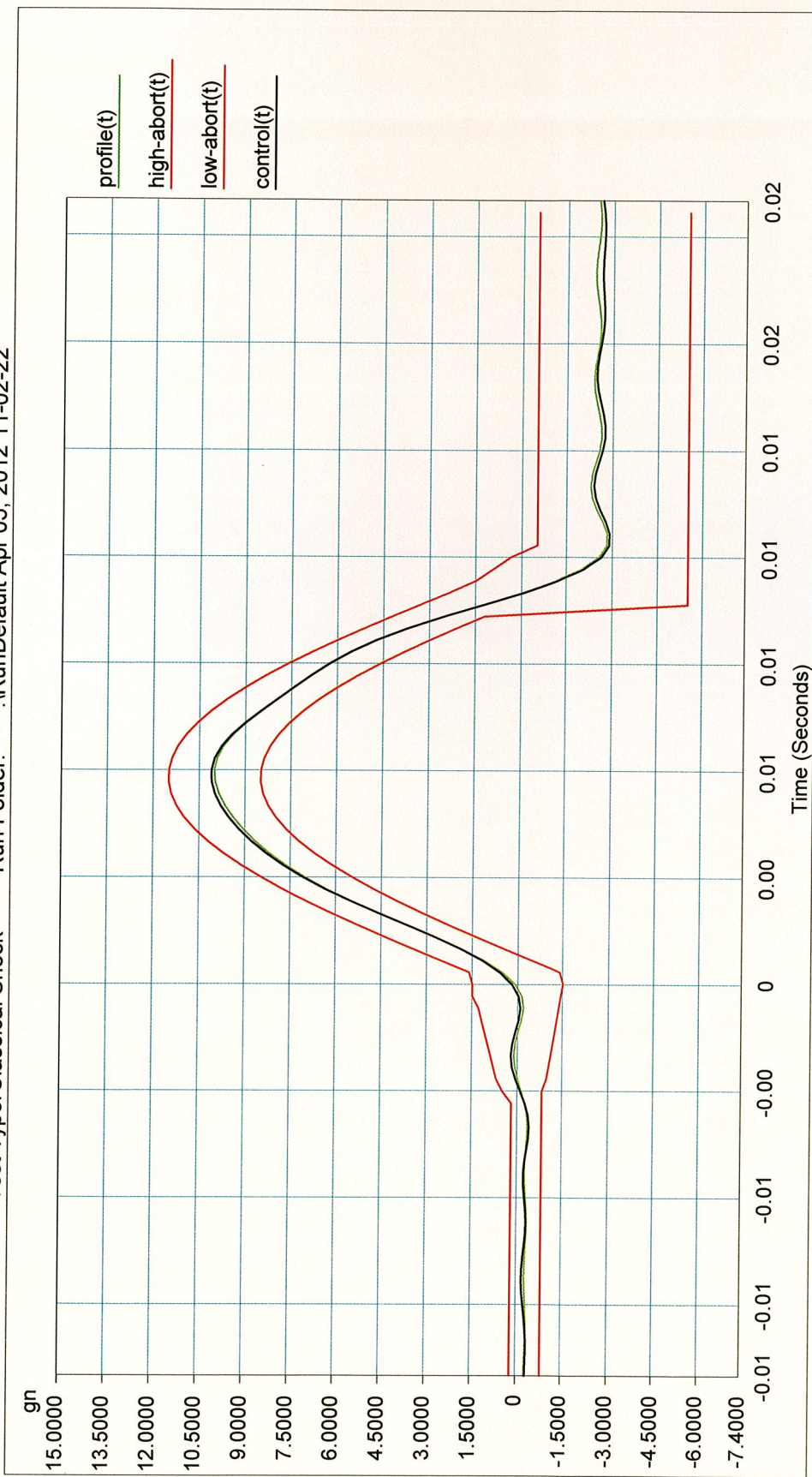


Level: 100 % Block Size: 2048 Elapsed Pulses: 10
 Frame Time: 0.682667 Seconds Control Peak: 10.160809 Control RMS: 1.119168 Full Level Elapsed Pulses: 3
 dT: 0.000333 Seconds Demand Peak: 10.000000 Demand RMS: 1.100740 Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 10.000000 Pulse Width: 11.000000 ms

-Y Axis

Project File Name: 10g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Apr 05, 2012 11-02-22

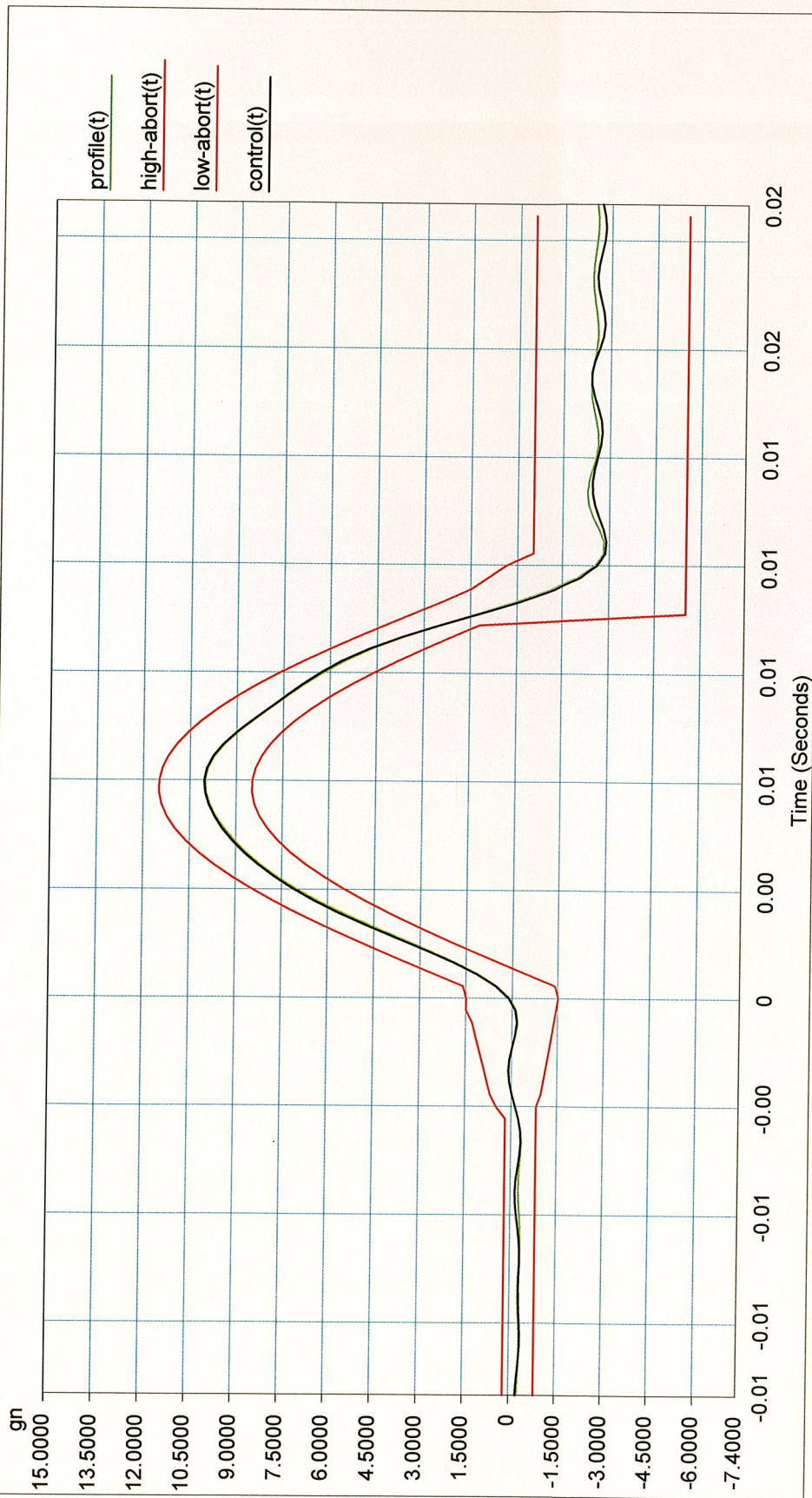


Level: 100 % Block Size: 2048 Elapsed Pulses: 10
 Frame Time: 0.682667 Seconds Control Peak: 10.095463 Control RMS: 1.119347 Full Level Elapsed Pulses: 3
 dT: 0.000333 Seconds Demand Peak: 10.000000 Demand RMS: 1.100740 Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 10.000000 Pulse Width: 11.000000 ms

+Z Axis

Project File Name: 10g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Apr 05, 2012 11-13-35



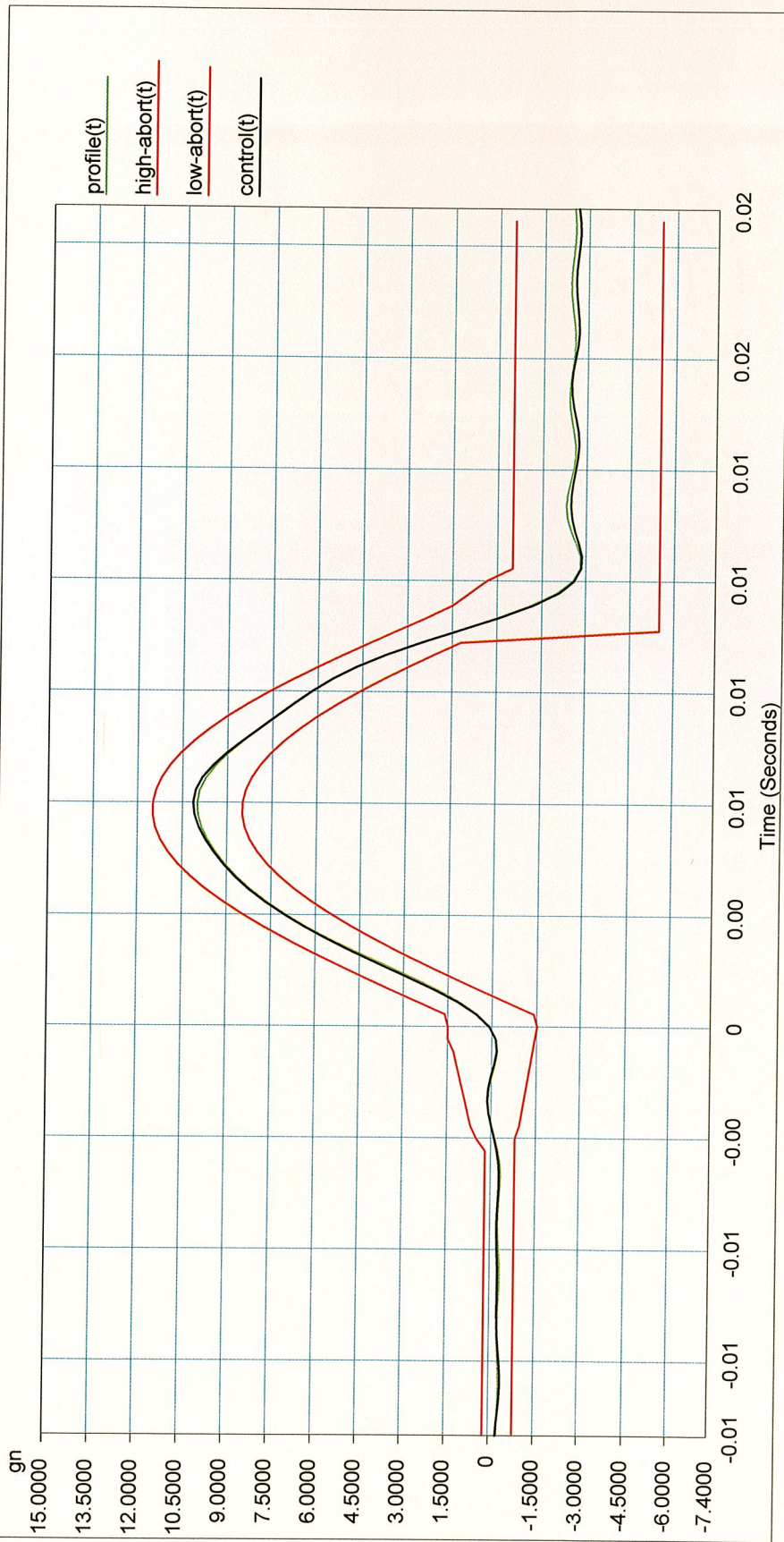
Level: 100 % Block Size: 2048 Elapsed Pulses: 10
 Frame Time: 0.682667 Seconds Control Peak: 10.036035 Control RMS: 1.119258 Full Level Elapsed Pulses: 3
 dT: 0.000333 Seconds Demand Peak: 10.000000 Demand RMS: 1.100740 Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 10.000000 Pulse Width: 11.000000 ms

騎縫

-Z Axis

Project File Name: 10g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Apr 05, 2012 10-56-55



Level: 100 % Block Size: 2048 Elapsed Pulses: 10

Frame Time: 0.682667 Seconds Control Peak: 10.136830 Control RMS: 1.119505 Full Level Elapsed Pulses: 3

dT: 0.000333 Seconds Demand Peak: 10.000000 Demand RMS: 1.100740 Remaining Pulses: 0

Pulse Type: Half Sine Amplitude: 10.000000 Pulse Width: 11.000000 ms

-END-