

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

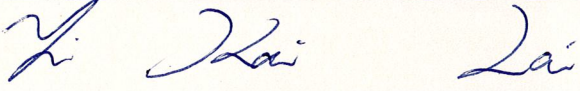

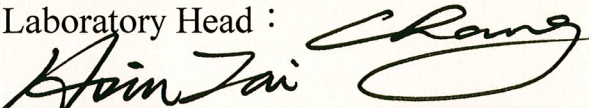
REPORT NO : ST-110817-2

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 : AGD-315D
DATE OF RECEIVED : 2011/08/16
DATE OF TESTED : 2011/08/16

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

Test Engineer :	
Approval Signatory :	
Laboratory Head :	



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 | : 24.3°C (25±10°C) |
| Relative Humidity | : 64%RH (50±25% RH) |

SPECIMEN :

- | | |
|----------|------------|
| Model | : AGD-315D |
| Quantity | : 1 unit |

TEST SPECIFICATION :

As per applicant's requirement

- | | |
|-----------------|------------------------------|
| Wave Form | : Half sine wave (Operating) |
| Acceleration | : 20 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.			

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TESTING / INSPECTION REPORT

Testing photos

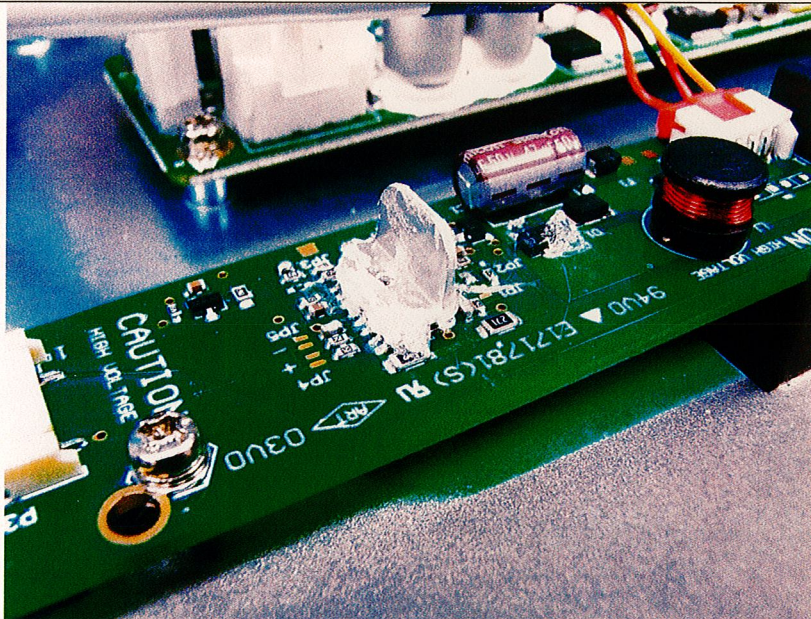
After test



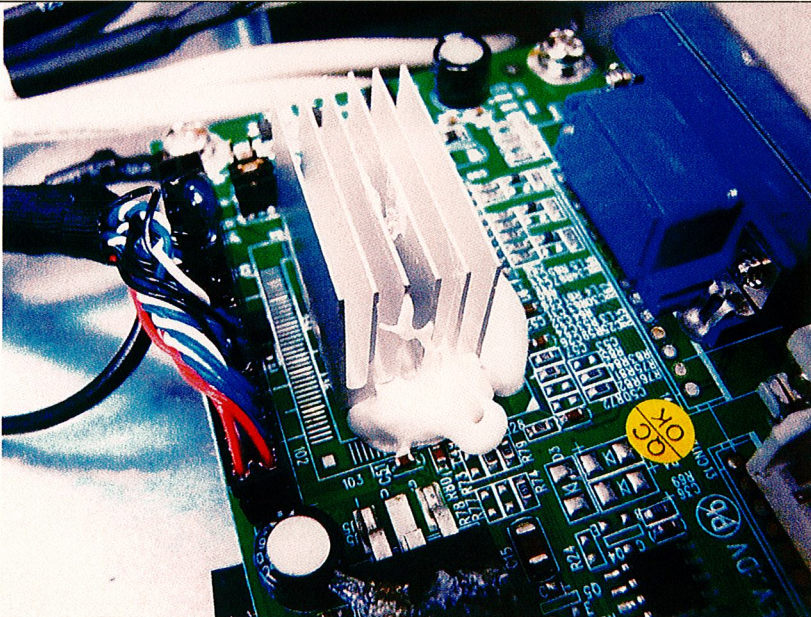
TESTING / INSPECTION REPORT

Testing photos

After test



After test

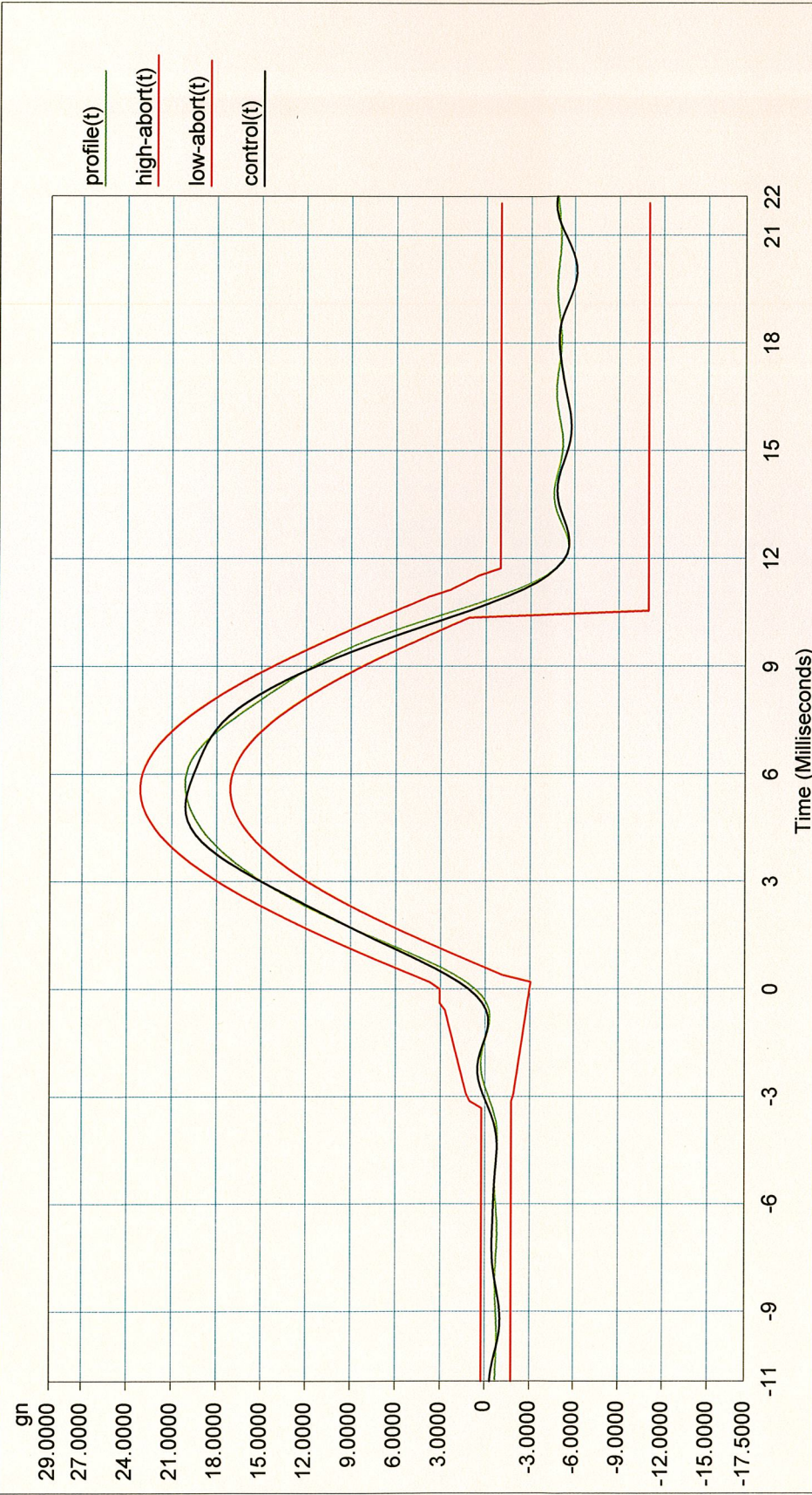




+X Axis

Project File Name: Shock 20g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Aug 16, 2011 10-02-52



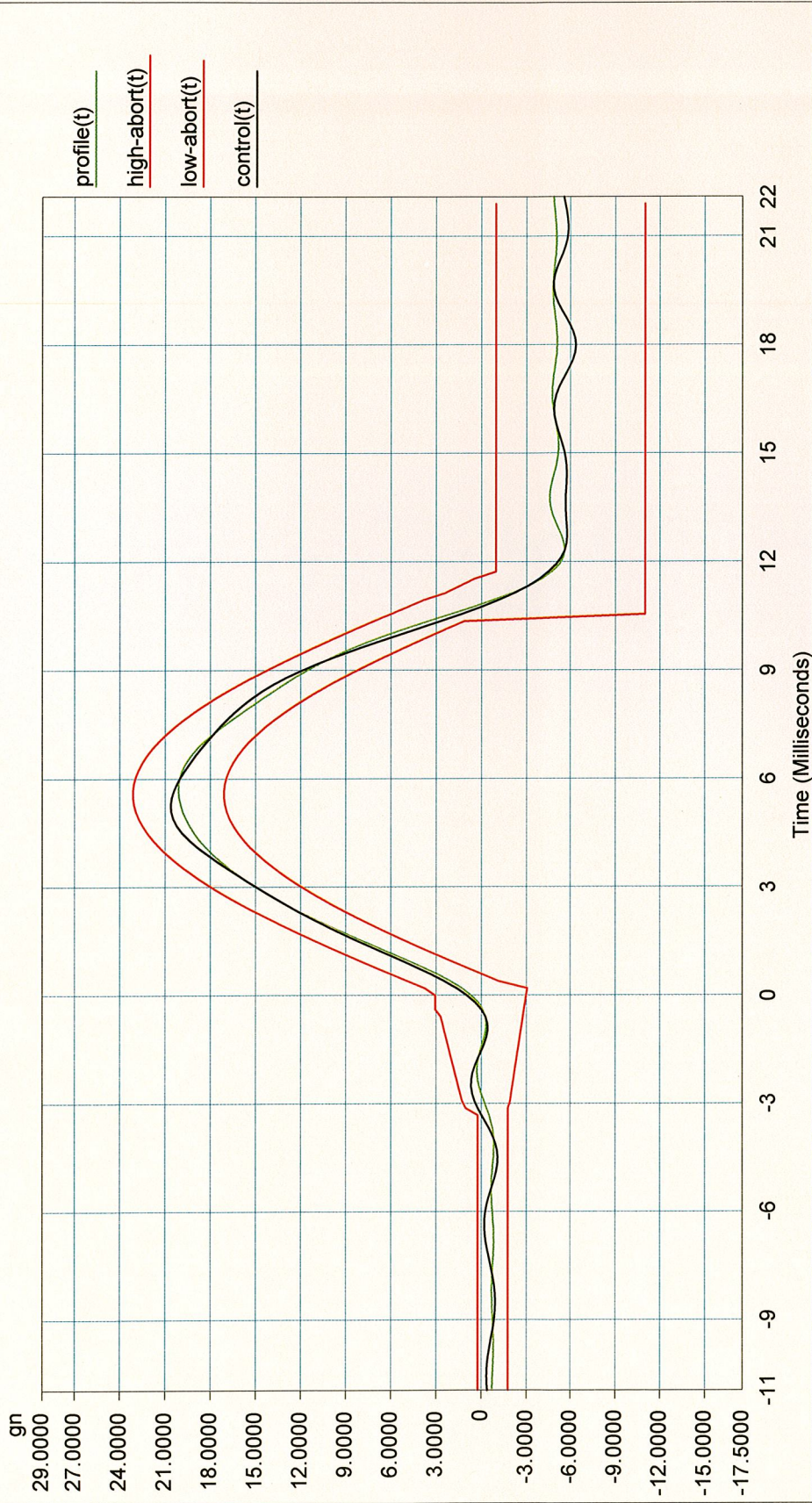
Level: 100 % Block Size: 2048 Elapsed Pulses: 13
Frame Time: 0.400000 Seconds Control Peak: 19.988976 Control RMS: 2.948615 Full Level Elapsed Pulses: 3
dT: 0.000195 Seconds Demand Peak: 20.000000 Demand RMS: 2.877971 Remaining Pulses: 0
Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms



-X Axis

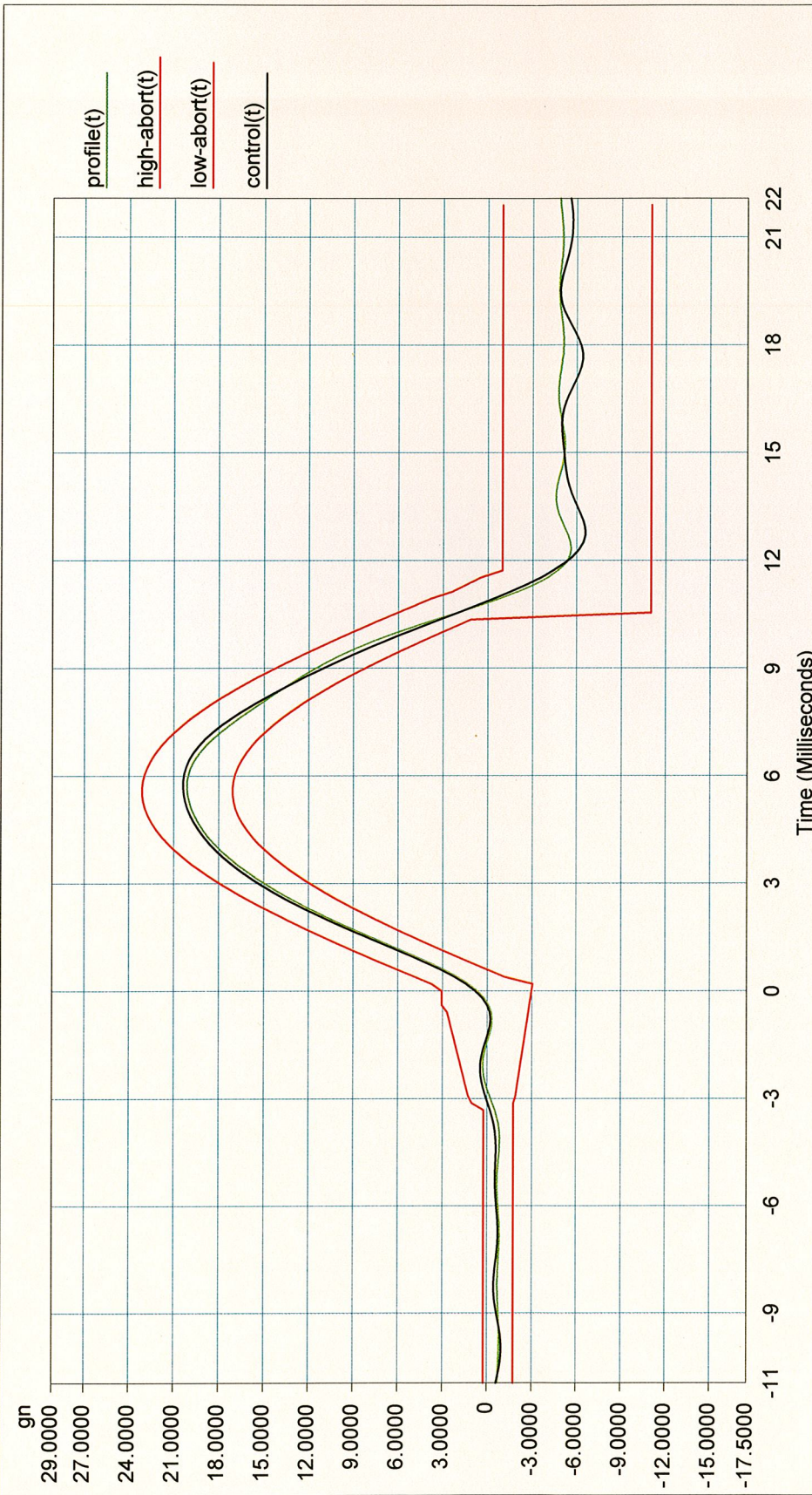
Project File Name: Shock 20g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Aug 16, 2011 10-05-14



Level: 100 % Block Size: 2048 Elapsed Pulses: 12
 Frame Time: 0.400000 Seconds Control Peak: 20.520411 Control RMS: 2.975858 Full Level Elapsed Pulses: 3
 dT: 0.000195 Seconds Demand Peak: 20.000000 Demand RMS: 2.877971 Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms

+Y Axis
 Project File Name: Shock 20g 11mS.prj
 Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Aug 16, 2011 09-57-56



Level: 100 % Block Size: 2048 Elapsed Pulses: 12
 Frame Time: 0.400000 Seconds Control Peak: 20.277603 Control RMS: 2.969866 Full Level Elapsed Pulses: 3
 dT: 0.000195 Seconds Demand Peak: 20.000000 Demand RMS: 2.877971 Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms

-Y Axis

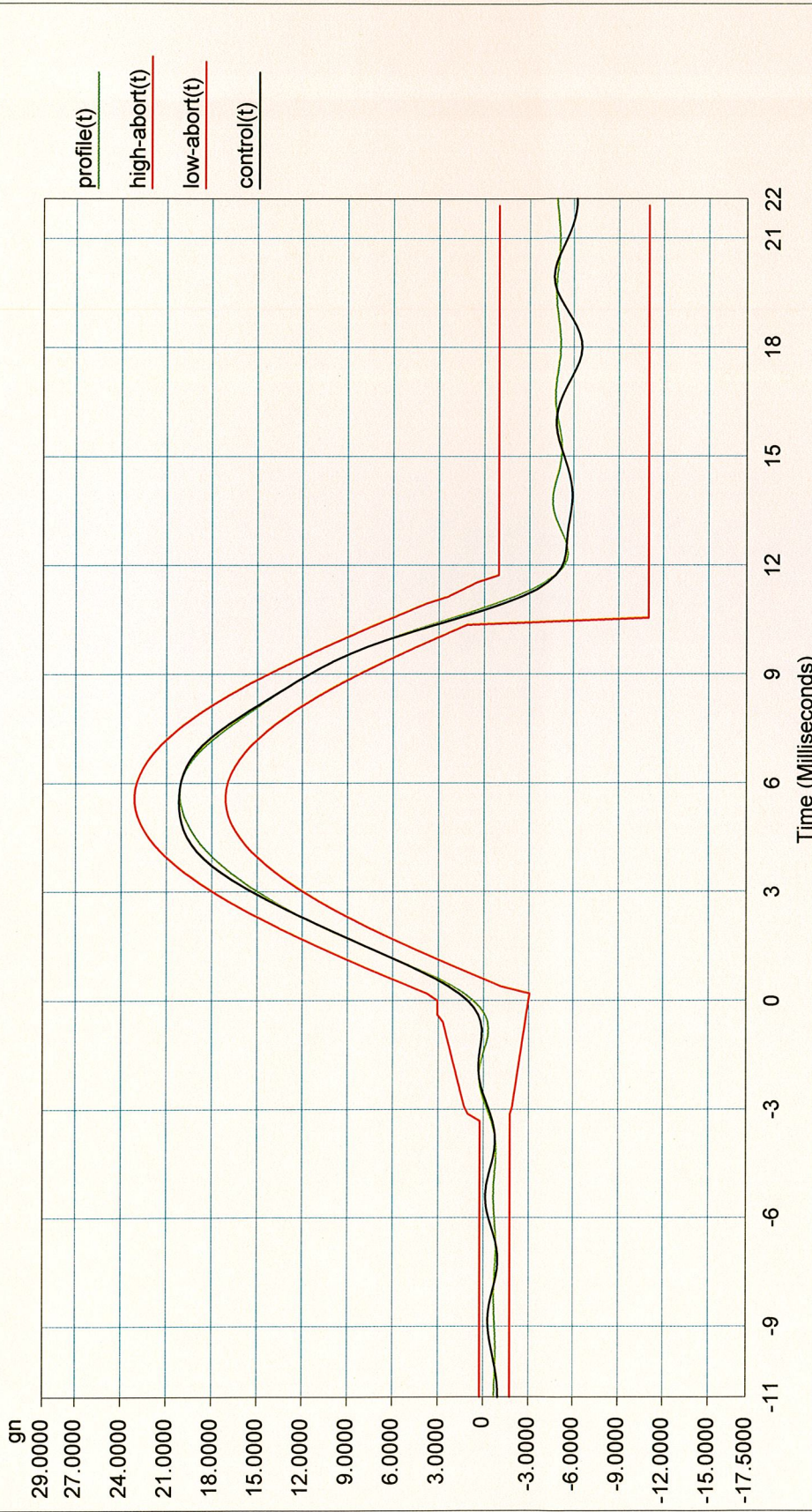
Project File Name: Shock 20g 11ms.prj

Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Aug 16, 2011 10-00-29



Level: 100 % Block Size: 2048 Elapsed Pulses: 13
 Frame Time: 0.400000 Seconds Control Peak: 20.452379 Control RMS: 2.970516 Full Level Elapsed Pulses: 3
 dT: 0.000195 Seconds Demand Peak: 20.000000 Demand RMS: 2.877971 Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms

+Z Axis
 Project File Name: Shock 20g 11mS.prj
 Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Aug 16, 2011 09-50-19

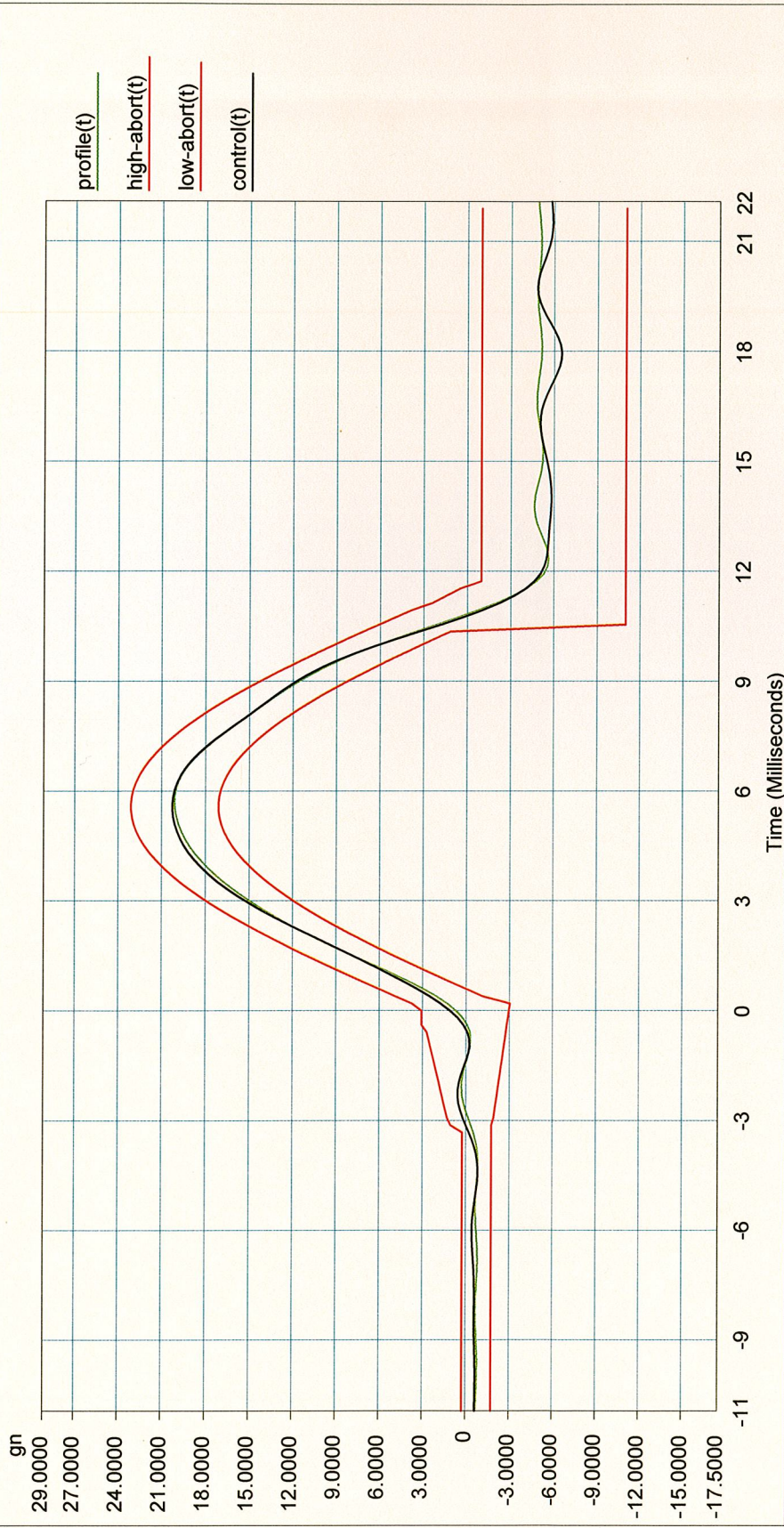


Level: 100 % Block Size: 2048 Elapsed Pulses: 12
 Frame Time: 0.400000 Seconds Control Peak: 20.064898 Control RMS: 2.970762 Full Level Elapsed Pulses: 3
 dT: 0.000195 Seconds Demand Peak: 20.000000 Demand RMS: 2.877971 Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms

-Z Axis

Project File Name: Shock 20g 11mS.prj

Profile Name: Test Type: Classical Shock Run Folder: .\RunDefault Aug 16, 2011 09-53-01



Level: 100 % Block Size: 2048 Elapsed Pulses: 13
 Frame Time: 0.400000 Seconds Control Peak: 20.150814 Control RMS: 2.963400 Full Level Elapsed Pulses: 3
 dT: 0.000195 Seconds Demand Peak: 20.000000 Demand RMS: 2.877971 Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms

-END-