

TESTING / INSPECTION REPORT

REPORT NO : ST-101108-2

COMPANY : AAEON Technology Inc.
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 TEL : 886-2-8919-1234
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 SPECIMEN : AGP-3175(with 3.5" HDD)
 DATE OF RECEIVED : 2010/11/08
 DATE OF TESTED : 2010/11/08

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 :	<i>Caron Chen</i>	
Approval Signatory :	<i>David Lee</i>	Laboratory Head :
<i>2010.11.08</i>	<i>Hsin Fai</i>	<i>Chang</i>



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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 : B&K 4399, S/N:2158445

TEST ENVIRONMENT :

- Temperature : 22.3°C (25±10°C)
- Relative Humidity : 64.2%RH (60±20% RH)

SPECIMEN :

- Model : AGP-3175(with 3.5" HDD)
- Quantity : 1 piece

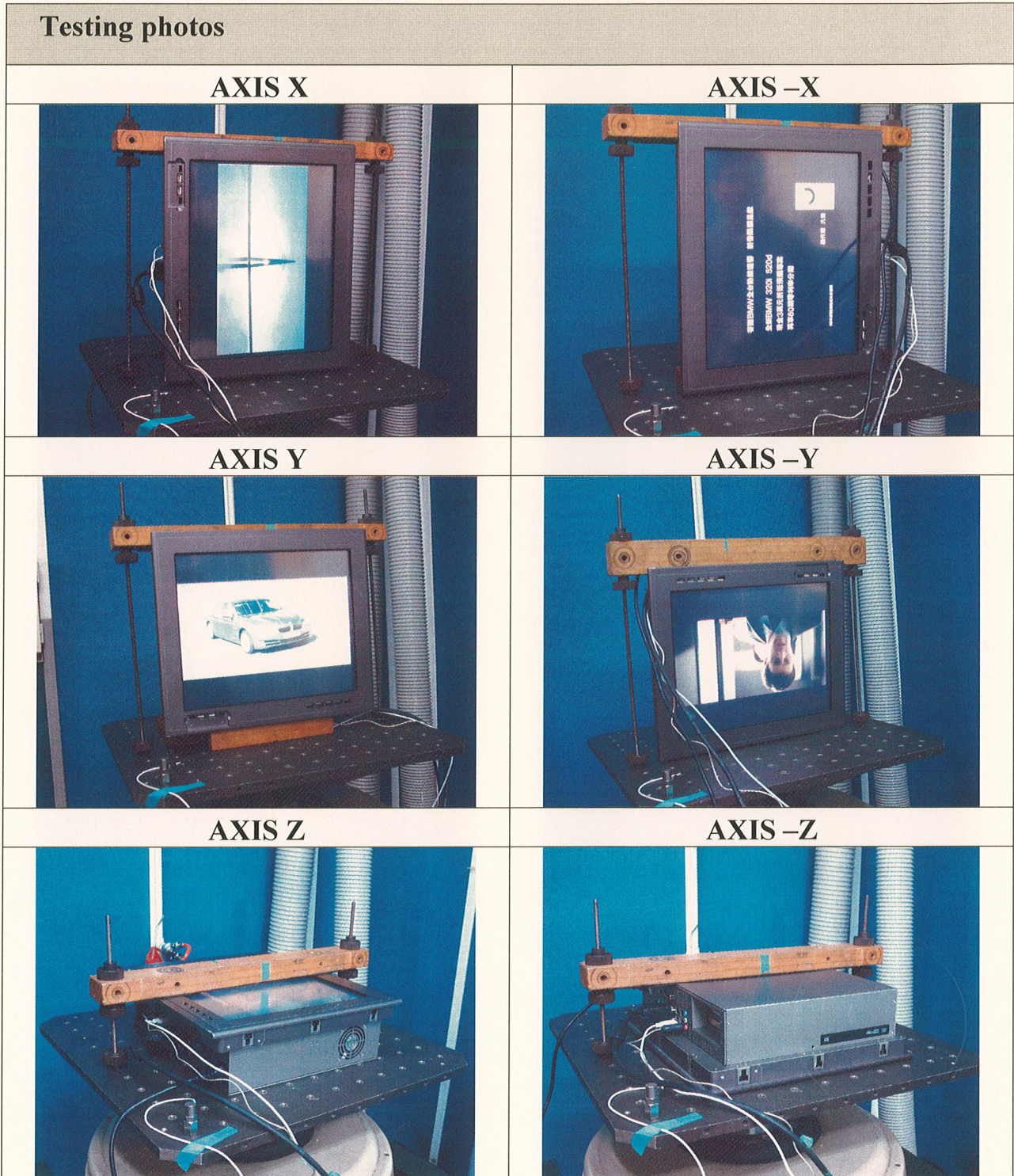
TEST SPECIFICATION :

- Shock Test (Operation)
- Wave Form : Half Sine Wave
- Acceleration : 20 g
- Duration : 11 mS
- Shock Direction : ±X, ±Y, ±Z axis
- No. of Shock : Each axis 3 times

TEST RESULT :

Describe	PASS	FAIL	Non-Judgment
Function judgment	√	---	---
Appearance check	√	---	---

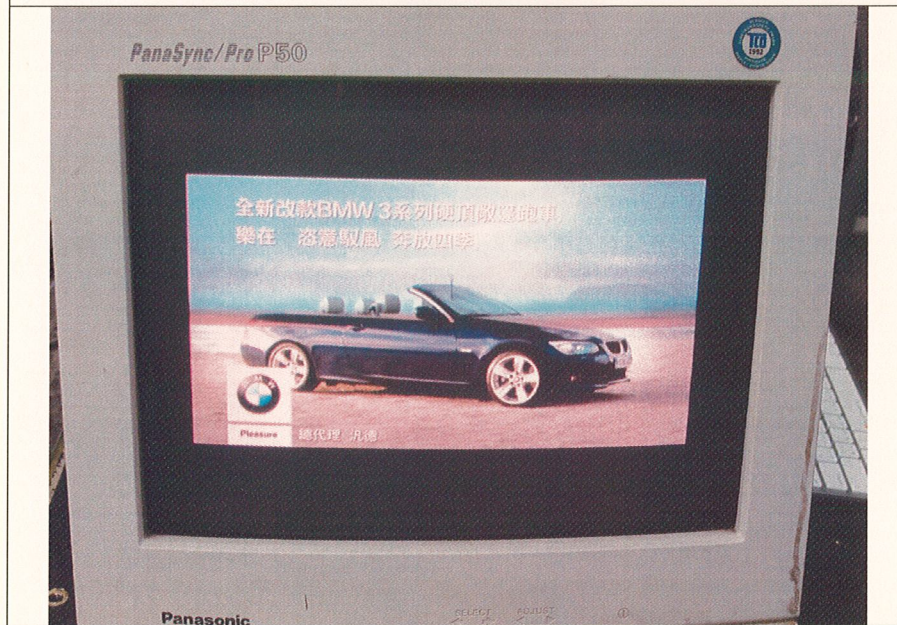
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Testing photos

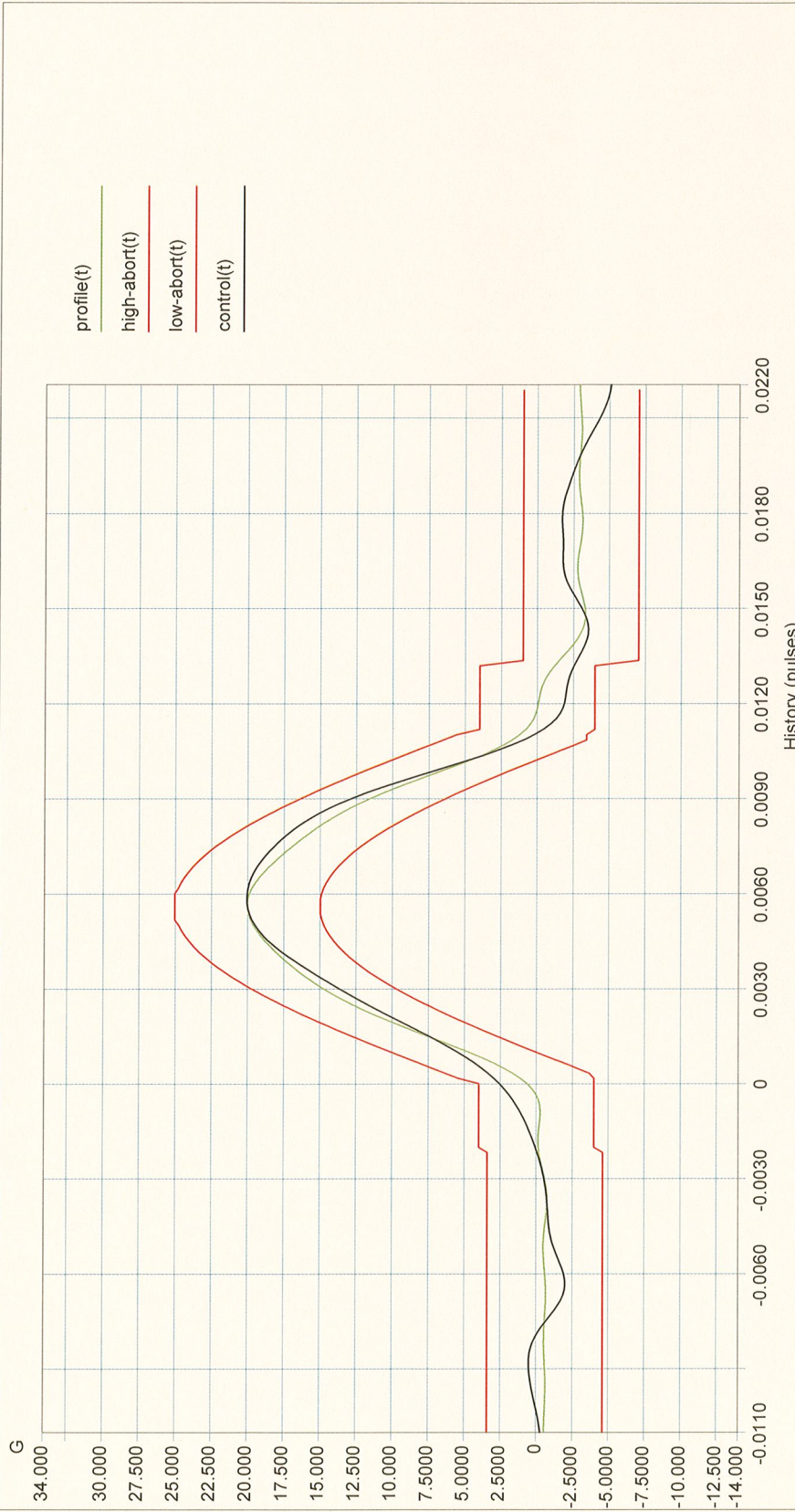
After test



Axis X

Project File Name: 20g 11ms.prj

Profile Name: 20G 11mSec Test Type: Classical Shock Run Folder: .\Run Nov 07,2010 14-21-44

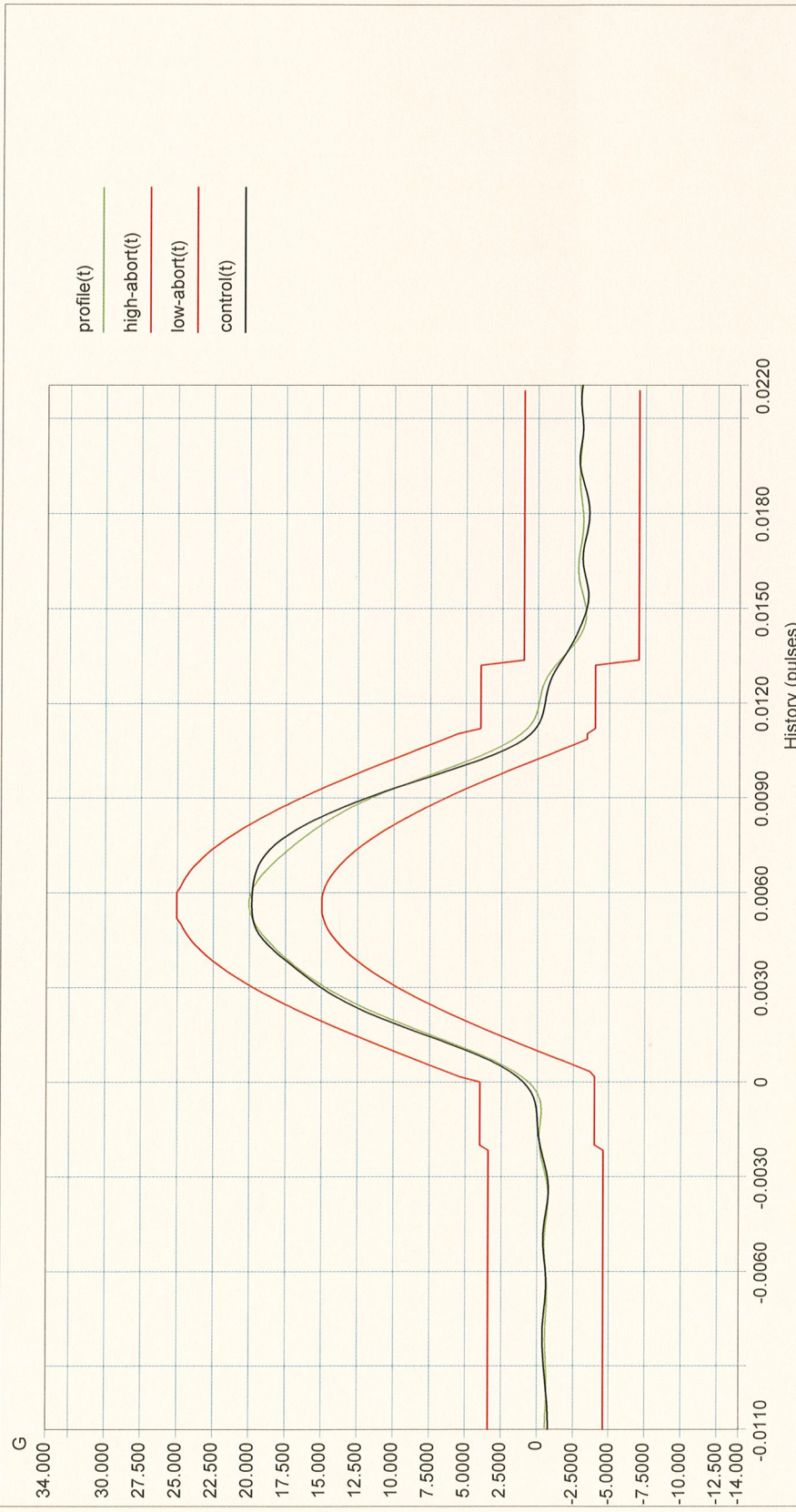


Level: 100 % Block Size: 2048 Elapsed Pulses: 12
 Frame Time: 0.341333 Seconds Control Peak: 20.041168 G Control RMS: 2.805791 G Full Level Elapsed Pulses: 3
 dT: 0.000167 Seconds Demand Peak: 20.000000 G Demand RMS: 2.688440 G Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 20.000000 G Pulse Width: 11.000001 ms
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Axis - X

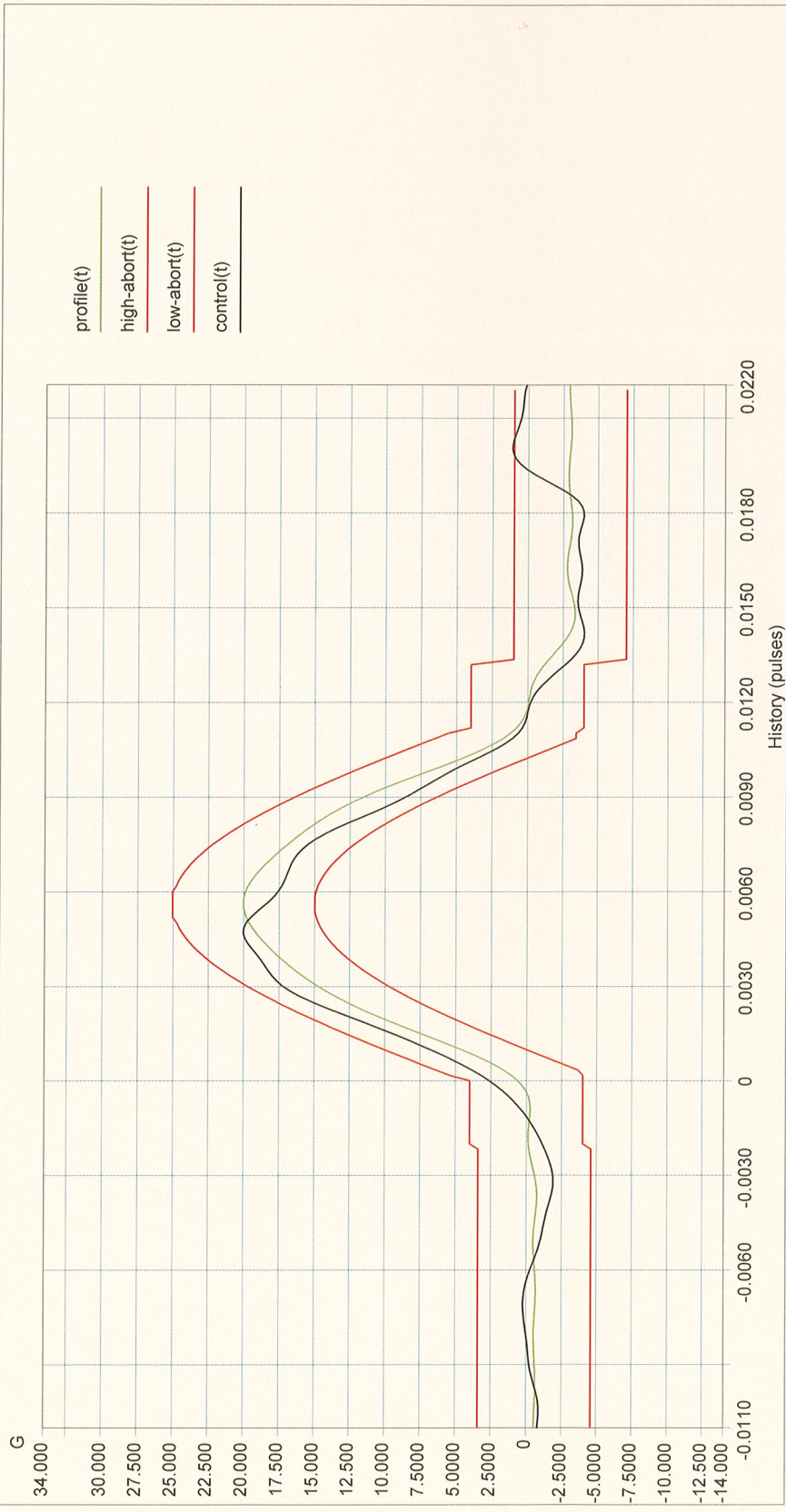
Project File Name: 20g 11ms.prj

Profile Name: 20G 11mSec Test Type: Classical Shock Run Folder: .\Run Nov 07,2010 14-24-21



Level: 100 % Block Size: 2048 Elapsed Pulses: 12
 Frame Time: 0.341333 Seconds Control Peak: 19.821468 G Control RMS: 2.794490 G Full Level Elapsed Pulses: 3
 dT: 0.000167 Seconds Demand Peak: 20.000000 G Demand RMS: 2.688440 G Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 20.000000 G Pulse Width: 11.000001 ms
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Axis Y
 Project File Name: 20g 11ms.prj
 Profile Name: 20G 11mSec Test Type: Classical Shock Run Folder: .\Run Nov 07, 2010 14-27-56

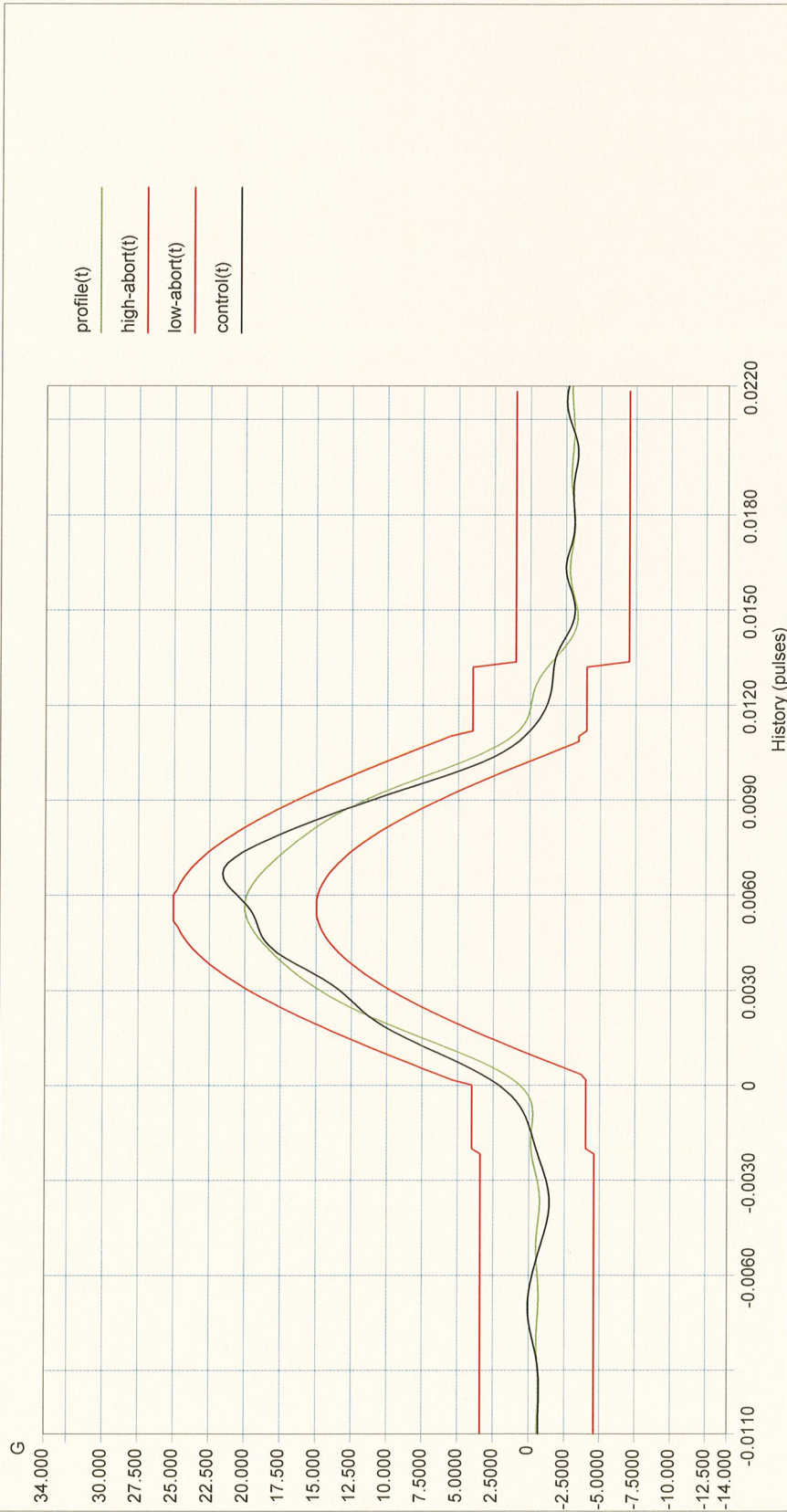


Level: 100 % Block Size: 2048 Elapsed Pulses: 12
 Frame Time: 0.341333 Seconds Control Peak: 20.010061 G Control RMS: 2.814948 G Full Level Elapsed Pulses: 3
 dT: 0.000167 Seconds Demand Peak: 20.000000 G Demand RMS: 2.688440 G Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 20.000000 G Pulse Width: 11.000001 ms
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Axis -Y

Project File Name: 20g 11ms.prj

Profile Name: 20G 11mSec Test Type: Classical Shock Run Folder: .\Run Nov 07,2010 14-32-11

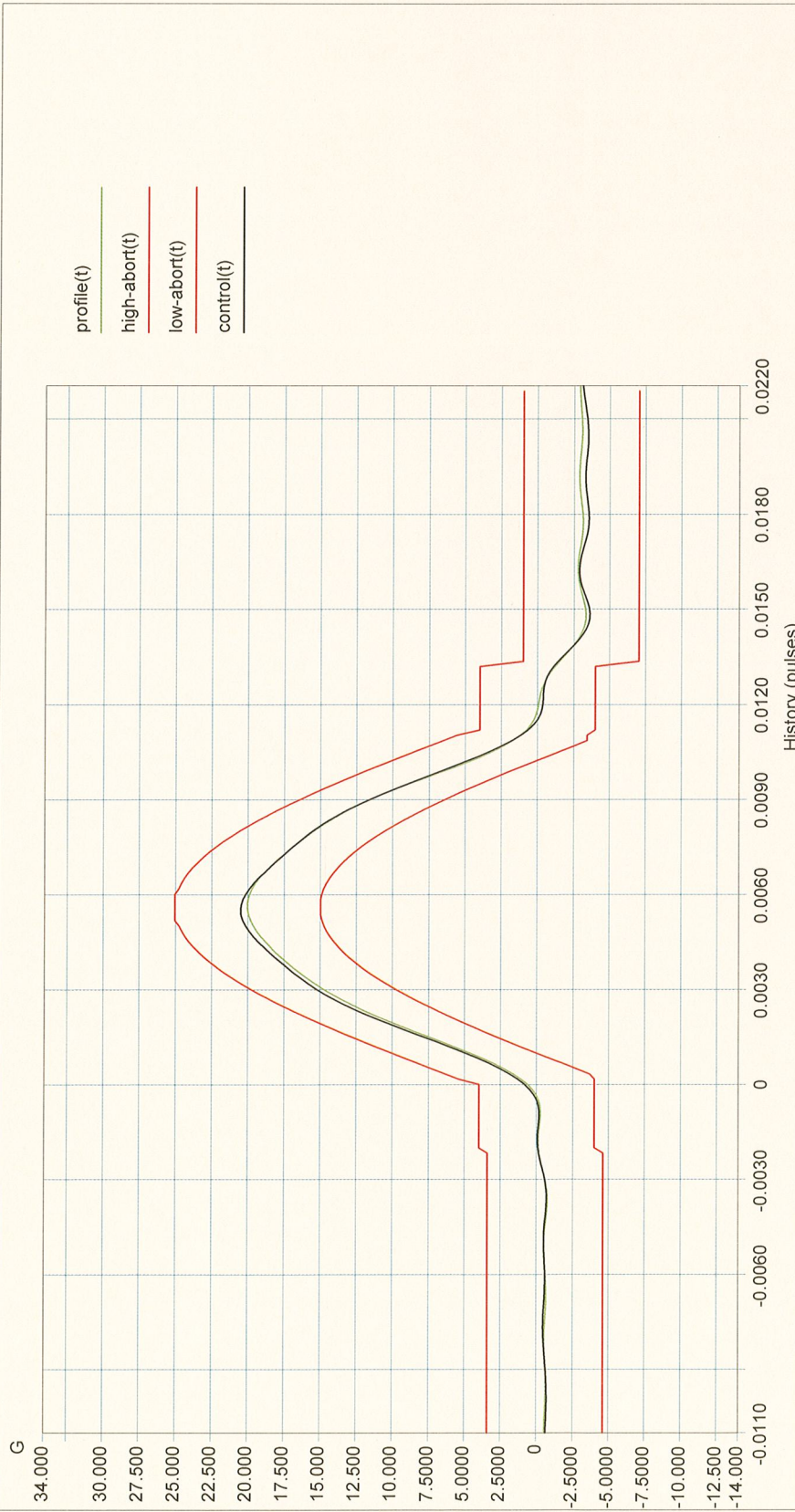


Level: 100 % Block Size: 2048 Elapsed Pulses: 12
 Frame Time: 0.341333 Seconds Control Peak: 21.580616 G Control RMS: 2.814204 G Full Level Elapsed Pulses: 3
 dT: 0.000167 Seconds Demand Peak: 20.000000 G Demand RMS: 2.688440 G Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 20.000000 G Pulse Width: 11.000001 ms
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Axis Z

Project File Name: 20g 11ms.prj

Profile Name: 20G 11mSec Test Type: Classical Shock Run Folder: .\Run Nov 07, 2010 14-17-33

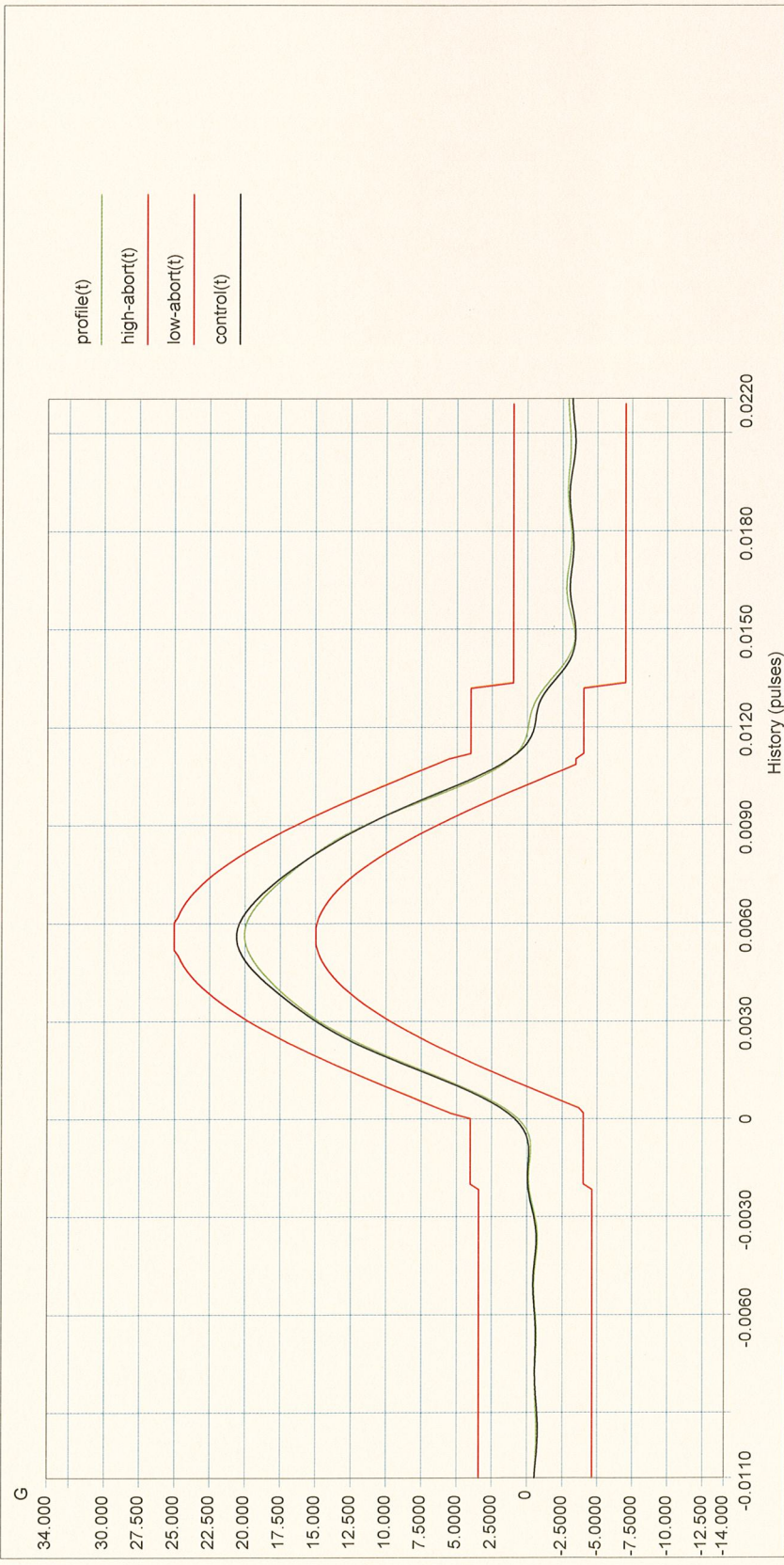


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 dT: 0.000167 Seconds Demand Peak: 20.000000 G Demand RMS: 2.688440 G Remaining Pulses: 0
 Pulse Type: Half Sine Amplitude: 20.000000 G Pulse Width: 11.000001 ms
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Axis -Z

Project File Name: 20g 11ms.prj

Profile Name: 20G 11mSec Test Type: Classical Shock Run Folder: .\Run Nov 07,2010 14-15-30



Level: 100 % Block Size: 2048 Elapsed Pulses: 12 Full Level Elapsed Pulses: 3
 Frame Time: 0.341333 Seconds Control Peak: 20.578615 G Control RMS: 2.782855 G
 dT: 0.000167 Seconds Demand Peak: 20.000000 G Demand RMS: 2.688440 G Remaining Pulses: 0
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