

TESTING / INSPECTION REPORT

REPORT NO : ST-090831-5

COMPANY : AAEON Technology Inc.

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SPECIMEN : AOP-9150

DATE OF RECEIVED : 2009/08/31

DATE OF TESTED : 2009/08/31

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.

Test Engineer :

Willy peng

Approval Signatory :

2009.9.1 David Lee

Laboratory Head :

Hsin Tai Chang

- This report is additional testing video CD.



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TEST ENVIRONMENT :

1. Vibration Tester : KING DESIGN KD-9363EM-600F2K-50N120,
S/N : KDS11054783
2. Controller : DACTRON FRONT-End Box, S/N:10941647
3. Control Accelerometer : B&K 4399, S/N:2158446

TEST ENVIRONMENT :

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

SPECIMEN :

- Model : AOP-9150
- Quantity : 1 piece

SHOCK TEST SPECIFICATION :

- Wave Form : Half sine wave
- Acceleration : 15 g
- Duration Time : 11 ms
- No. of Shock : Each axis 3 times
- Shock Direction : ±X, ±Y, ±Z axis

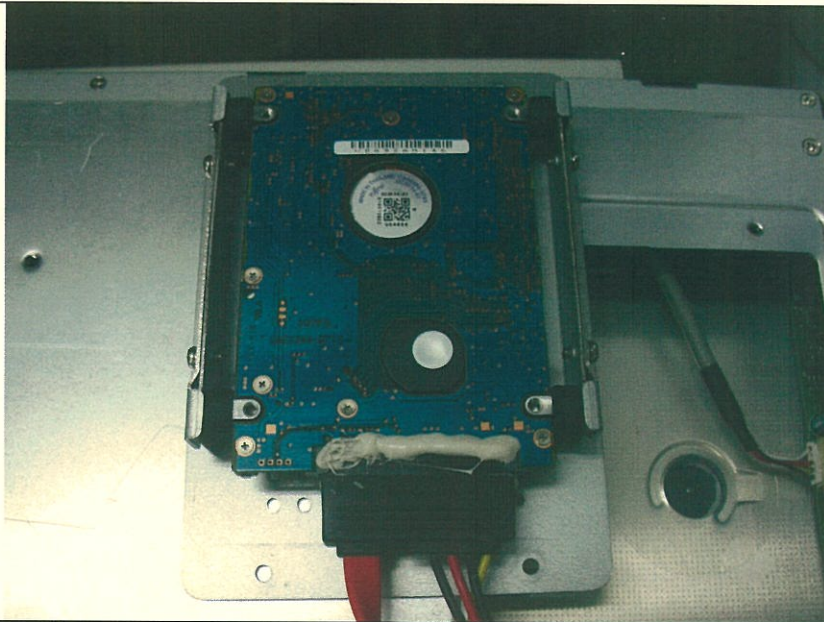
TEST RESULT :

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

TESTING / INSPECTION REPORT

Testing photos

Before test



TESTING / INSPECTION REPORT

Testing photos (Operation)

AXIS X



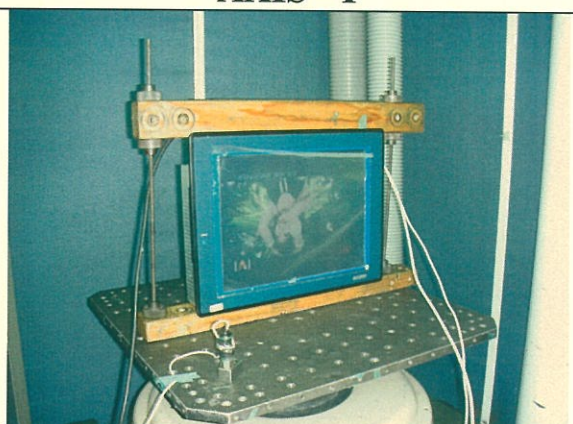
AXIS -X



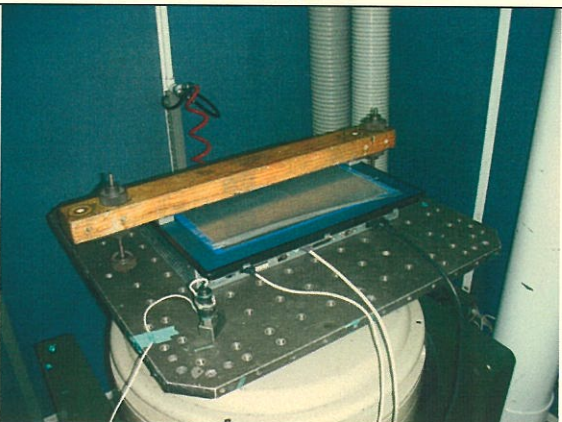
AXIS Y



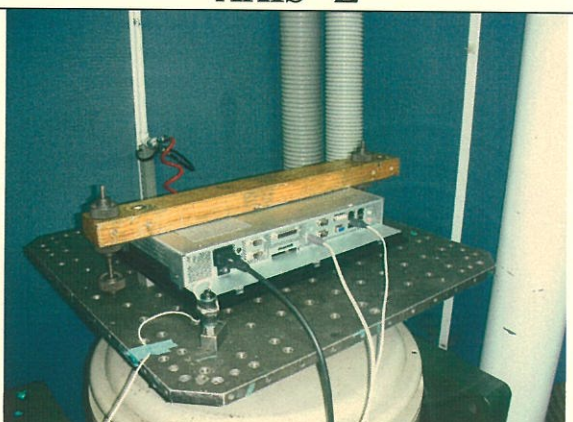
AXIS -Y



AXIS Z



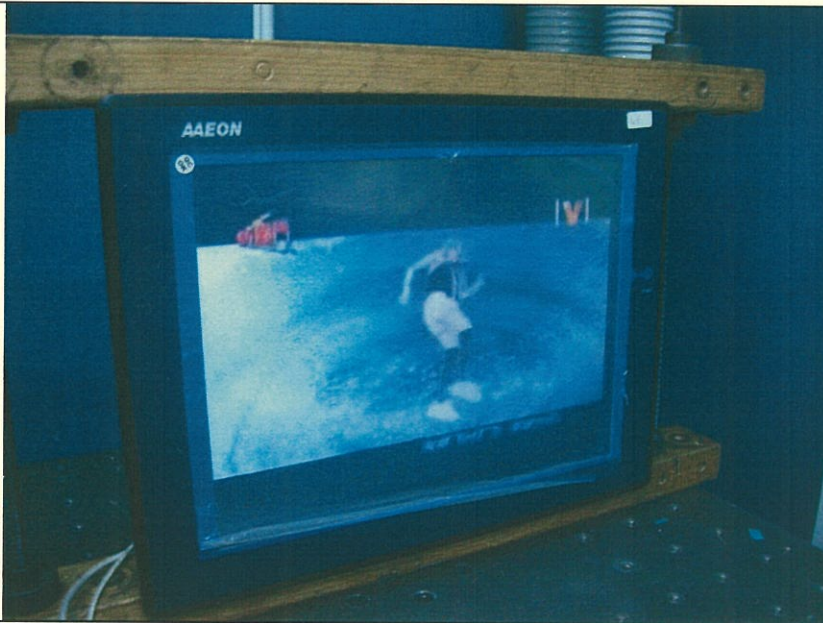
AXIS -Z



TESTING / INSPECTION REPORT

Testing photos

After test



Axis X

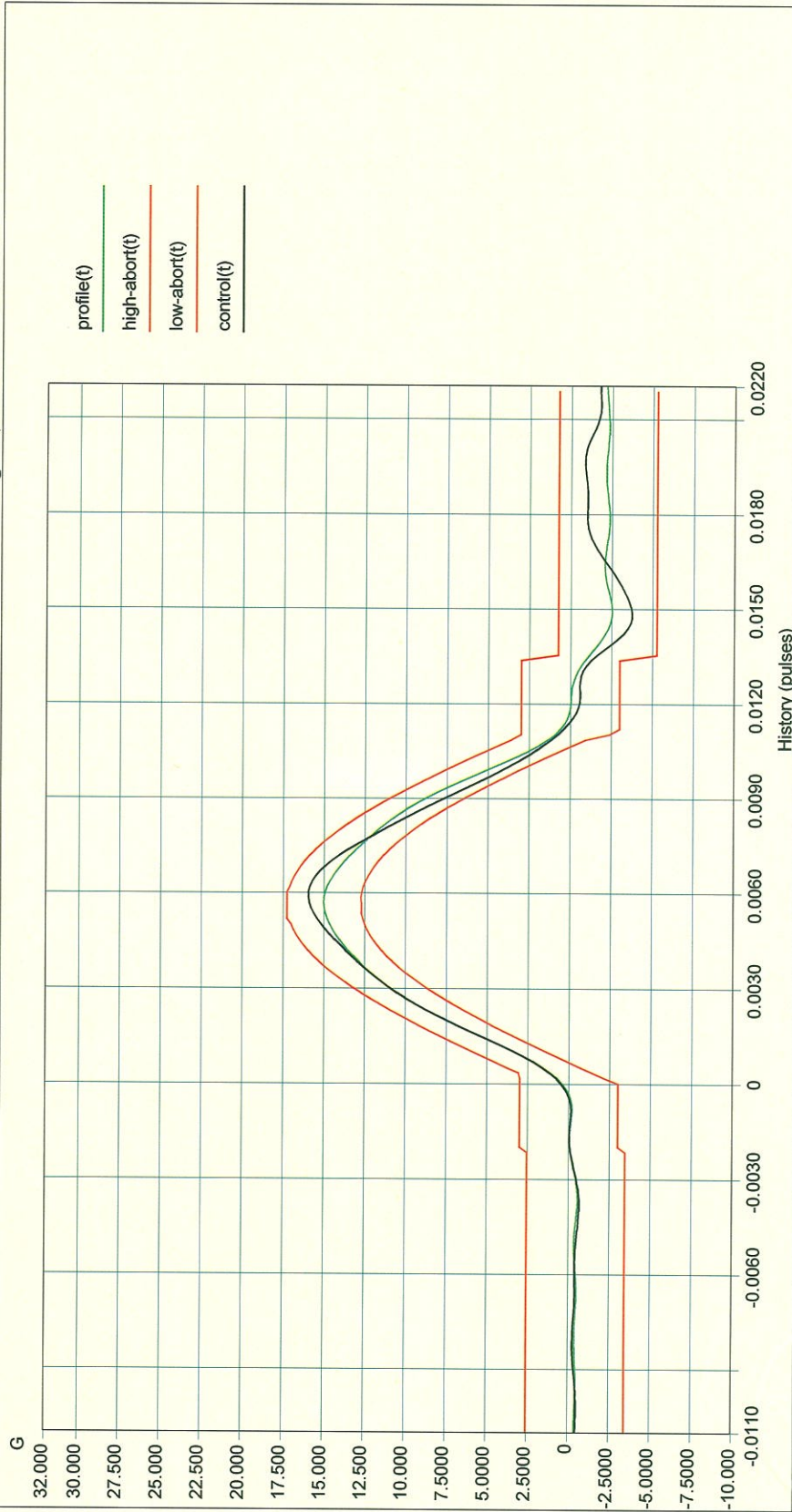
Project File Name: 15g 11ms.prj

Profile Name: 15G 11mSec

Test Type: Classical Shock

Run Folder:

.Run Aug 31, 2009 22-16-22



Level: 100 % Block Size: 4096 Elapsed Pulses: 13

Frame Time: 0.682667 Seconds Control Peak: 15.924405 G Control RMS: 1.511747 G Full Level Elapsed Pulses: 3

dT: 0.000167 Seconds Demand Peak: 14.999999 G Demand RMS: 1.482155 G Remaining Pulses: 0

Pulse Type: Half Sine Amplitude: 14.999999 G Pulse Width: 11.000001 ms

Data saved at 10:16:49 PM, Monday, August 31, 2009 Report created at 10:16:49 PM, Monday, August 31, 2009

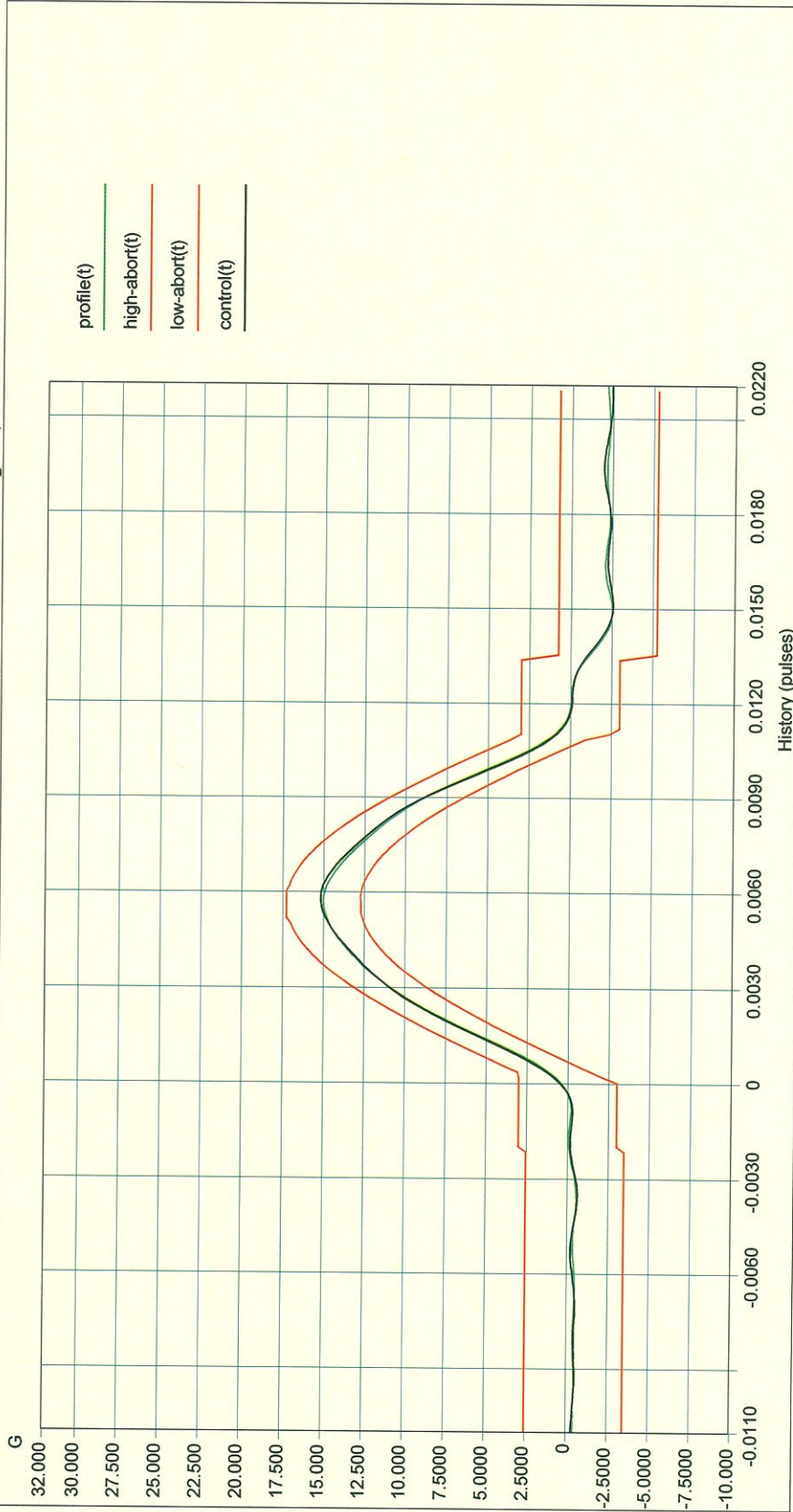
Axis -X

Project File Name: 15g 11ms.prj

Profile Name: 15G 11mSec

Test Type: Classical Shock

Run Folder: .\Run Aug 31,2009 22-14-36



Level: 100 % Block Size: 4096 Elapsed Pulses: 13

Frame Time: 0.682667 Seconds Control Peak: 15.143746 G Control RMS: 1.501011 G Full Level Elapsed Pulses: 3

dT: 0.000167 Seconds Demand Peak: 14.999999 G Demand RMS: 1.482155 G Remaining Pulses: 0

Pulse Type: Half Sine Amplitude: 14.999999 G Pulse Width: 11.000001 ms

Data saved at 10:15:00 PM, Monday, August 31, 2009 Report created at 10:15:01 PM, Monday, August 31, 2009

Axis Y

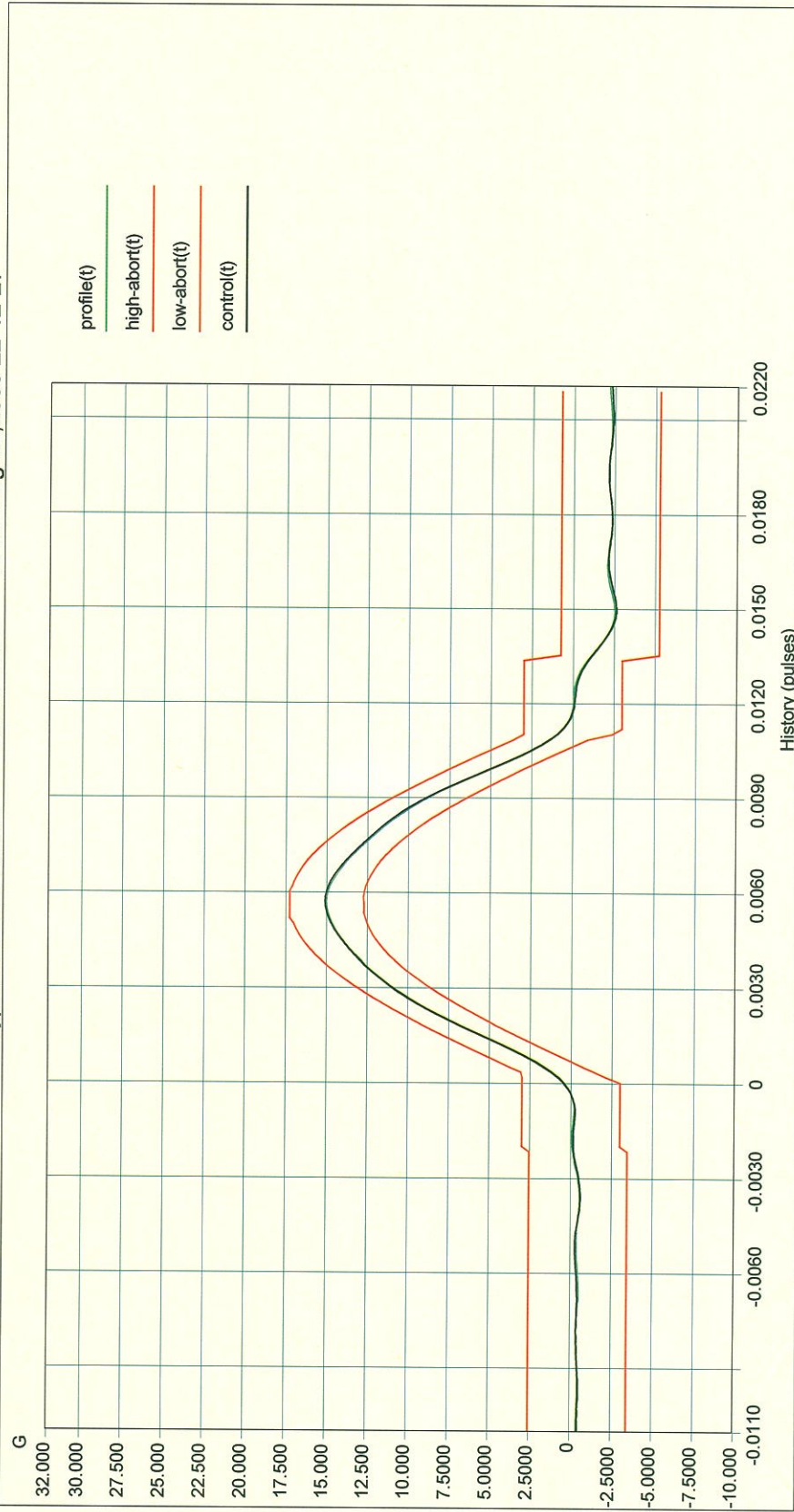
Project File Name: 15g 11ms.prj

Profile Name: 15G 11mSec

Test Type: Classical Shock

Run Folder:

.\Run Aug 31,2009 22-12-27



Level: 100 % Block Size: 4096 Elapsed Pulses: 13

Frame Time: 0.682667 Seconds Control Peak: 15.041800 G Control RMS: 1.497479 G Full Level Elapsed Pulses: 3

dT: 0.000167 Seconds Demand Peak: 14.999999 G Demand RMS: 1.482155 G Remaining Pulses: 0

Pulse Type: Half Sine Amplitude: 14.999999 G Pulse Width: 11.000001 ms

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Axis -Y

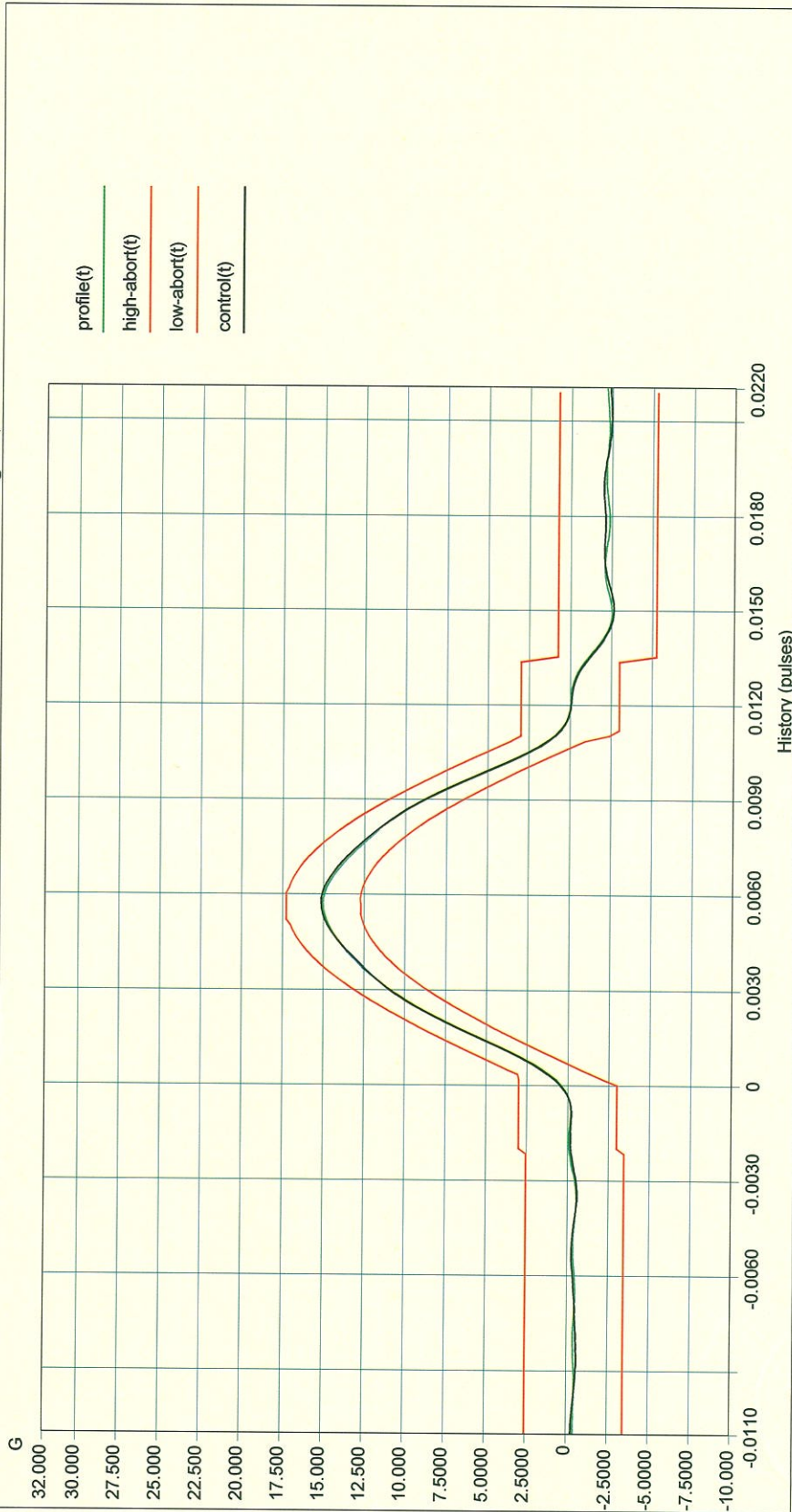
Project File Name: 15g 11ms.prj

Profile Name: 15G 11mSec

Test Type: Classical Shock

Run Folder:

.\Run Aug 31,2009 22-08-28



Level: 100 % Block Size: 4096 Elapsed Pulses: 13

Frame Time: 0.682667 Seconds Control Peak: 15.102025 G Control RMS: 1.499053 G Full Level Elapsed Pulses: 3

dT: 0.000167 Seconds Demand Peak: 14.999999 G Demand RMS: 1.482155 G Remaining Pulses: 0

Pulse Type: Half Sine Amplitude: 14.999999 G Pulse Width: 11.000001 ms

Data saved at 10:08:53 PM, Monday, August 31, 2009 Report created at 10:08:53 PM, Monday, August 31, 2009

Axis Z

Project File Name: 15g 11ms.prj

Profile Name: 15G 11mSec Test Type: Classical Shock Run Folder: .\Run Aug 31,2009 22-07-00



Level: 100 % Block Size: 4096 Elapsed Pulses: 13

Frame Time: 0.682667 Seconds Control Peak: 15.056597 G Control RMS: 1.497499 G Full Level Elapsed Pulses: 3

dT: 0.000167 Seconds Demand Peak: 14.999999 G Demand RMS: 1.482155 G Remaining Pulses: 0

Pulse Type: Half Sine Amplitude: 14.999999 G Pulse Width: 11.000001 ms

Data saved at 10:07:24 PM, Monday, August 31, 2009 Report created at 10:07:25 PM, Monday, August 31, 2009

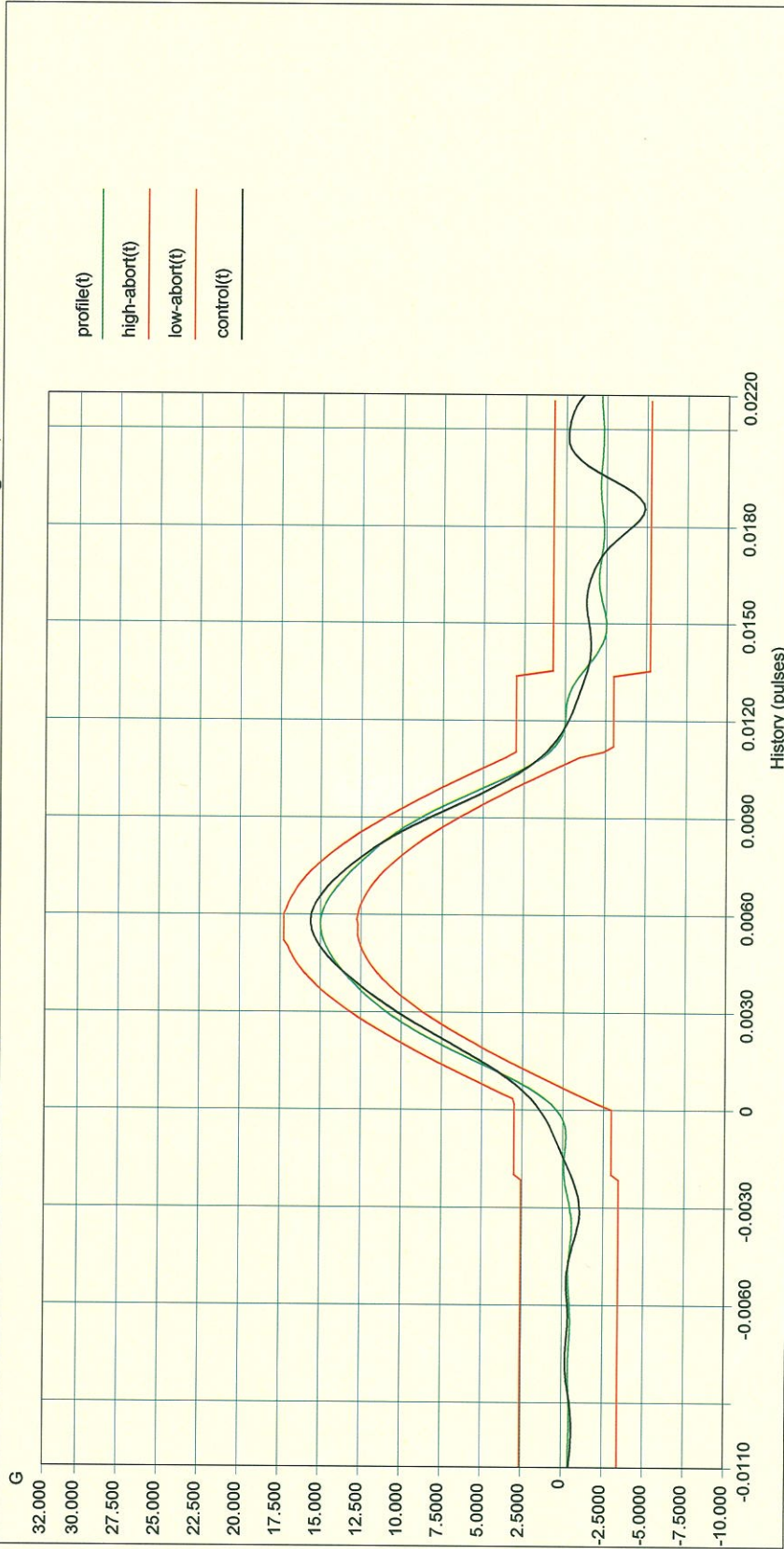
Axis -Z

Project File Name: 15g 11ms.prj

Profile Name: 15G 11mSec

Test Type: Classical Shock

Run Folder: .\Run Aug 31, 2009 22-10-33



Level: 100 % Block Size: 4096 Elapsed Pulses: 13

Frame Time: 0.682667 Seconds Control Peak: 15.583379 G Control RMS: 1.510358 G Full Level Elapsed Pulses: 3

dT: 0.000167 Seconds Demand Peak: 14.999999 G Demand RMS: 1.482155 G Remaining Pulses: 0

Pulse Type: Half Sine Amplitude: 14.999999 G Pulse Width: 11.000001 ms

Data saved at 10:10:58 PM, Monday, August 31, 2009

Report created at 10:10:58 PM, Monday, August 31, 2009

-END-