

TESTING / INSPECTION REPORT

REPORT NO : ST-070702-2

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 : ONYX-170 (with HDD)
DATE OF RECEIVED : 06/20/07
DATE OF TESTED : 06/20/07

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 :	Angus Wu	
Approval Signatory :	David Lee	Laboratory Head : Jason Shih



TESTING / INSPECTION REPORT

TEST ENVIRONMENT :

- 1.Shock Tester : KING DESIGN KD-9363EM-600F2K-50N120,
S/N : KDS11054986
- 2.Controller : DACTRON FRONT-End Box, S/N: 4529465
- 3.Control Accelerometer : Wilcoxon Research WR-777, S/N: 3425

TEST ENVIRONMENT :

- Temperature : 25±10°C
- Relative Humidity : 60±20% RH

SPECIMEN :

- Model : ONYX-170 (with HDD)
- Quantity : 1 piece

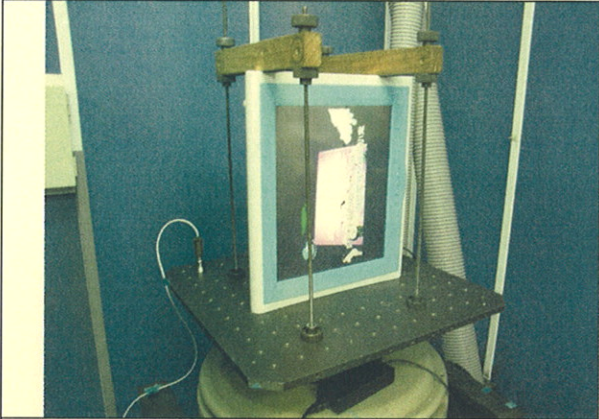
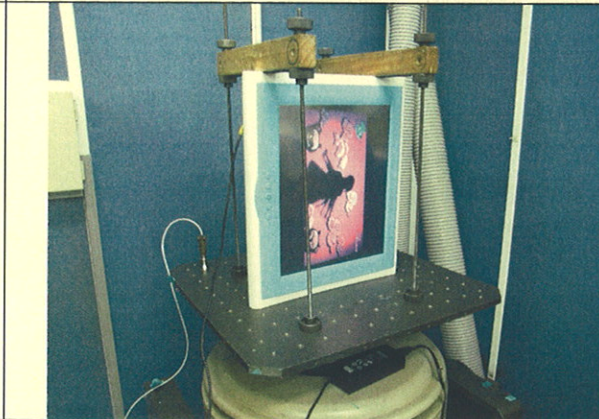

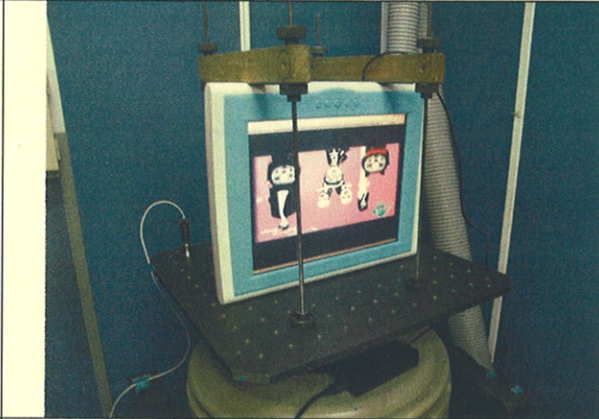
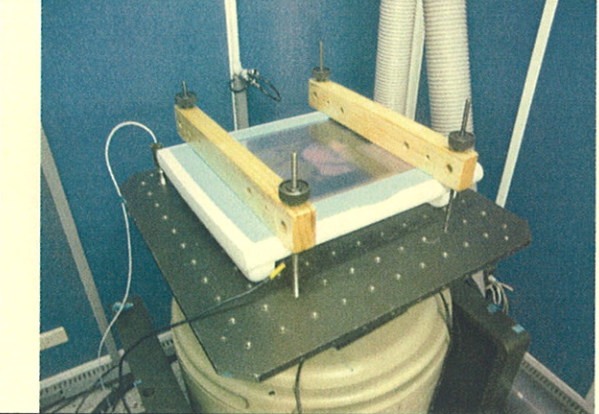
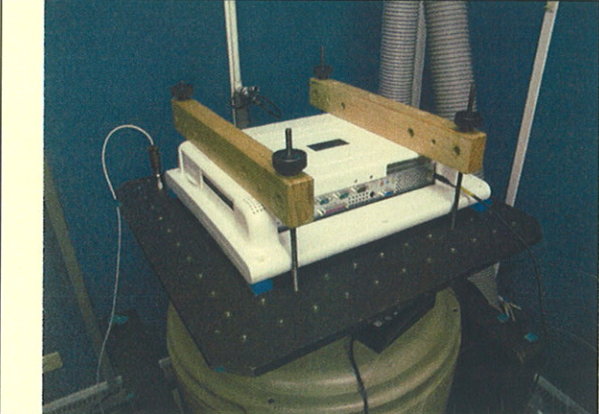
TEST SPECIFICATION :

- 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	√	---	---

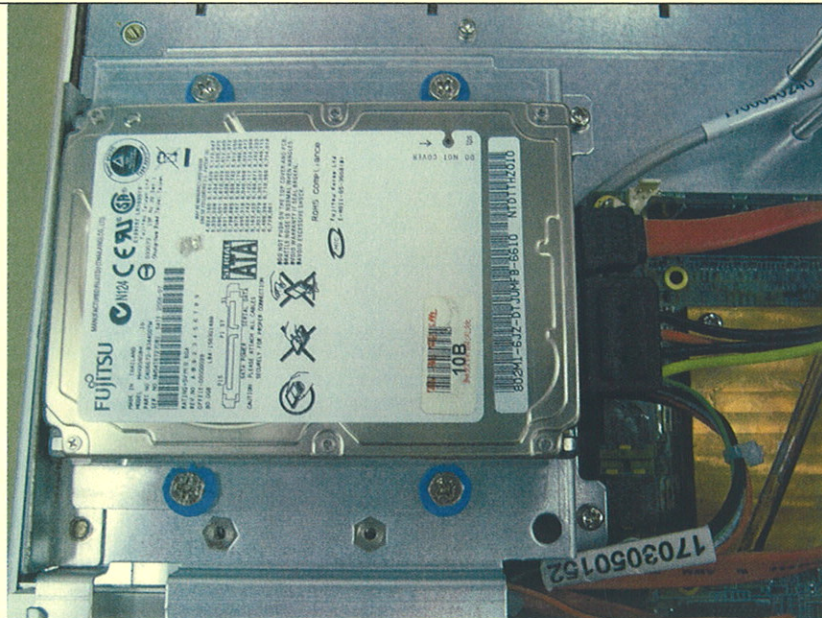
TESTING / INSPECTION REPORT

Testing photos	
AXIS X	AXIS -X
	
AXIS Y	AXIS -Y
	
AXIS Z	AXIS -Z
	

TESTING / INSPECTION REPORT

Testing photos

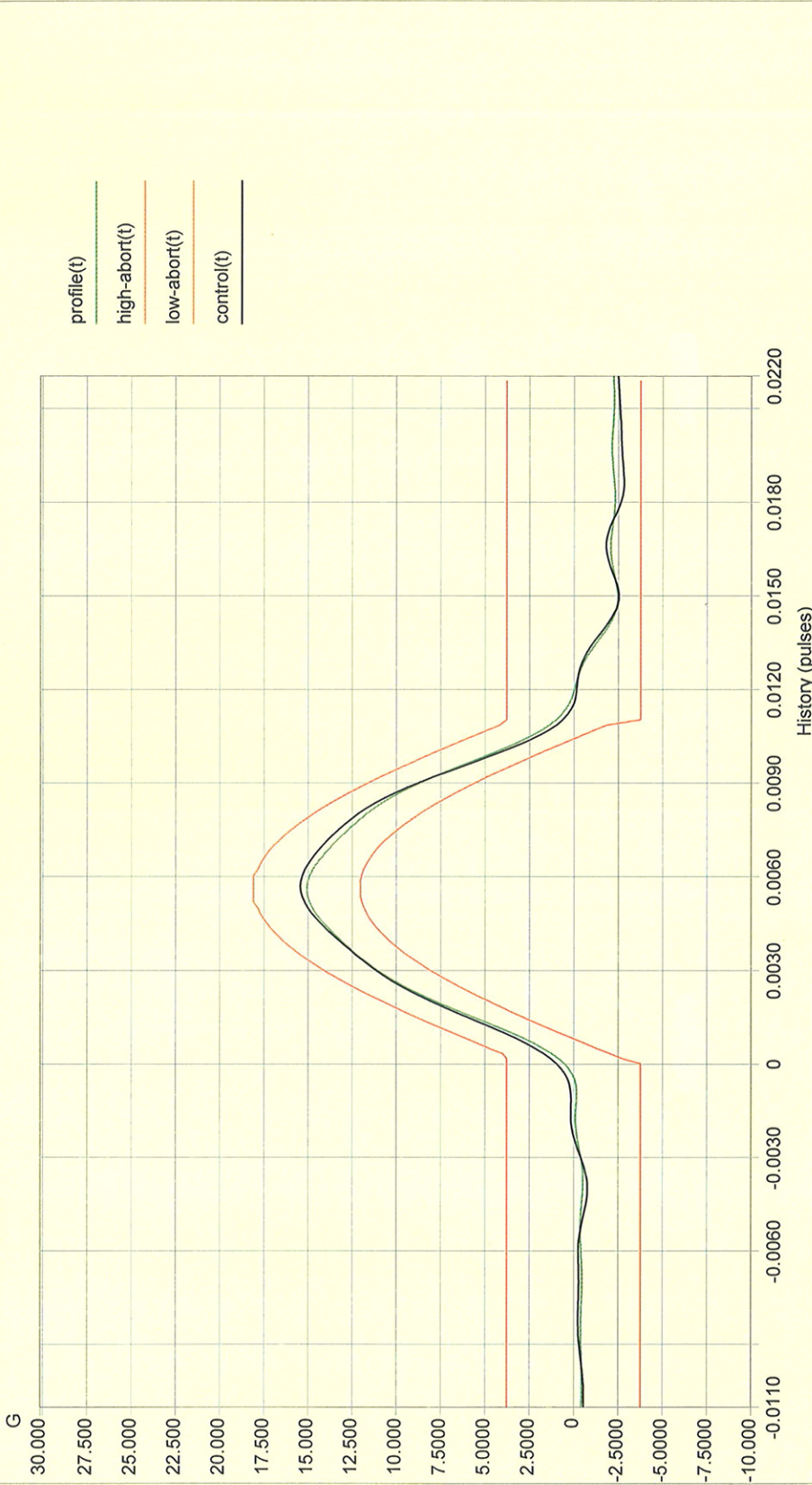
After test



Axis X

Project File Name: 研揚 15g 11ms.prj

Profile Name: 15G 11mSec Test Type: Classical Shock Run Folder: .\Run Jun 20,2007 11-44-53



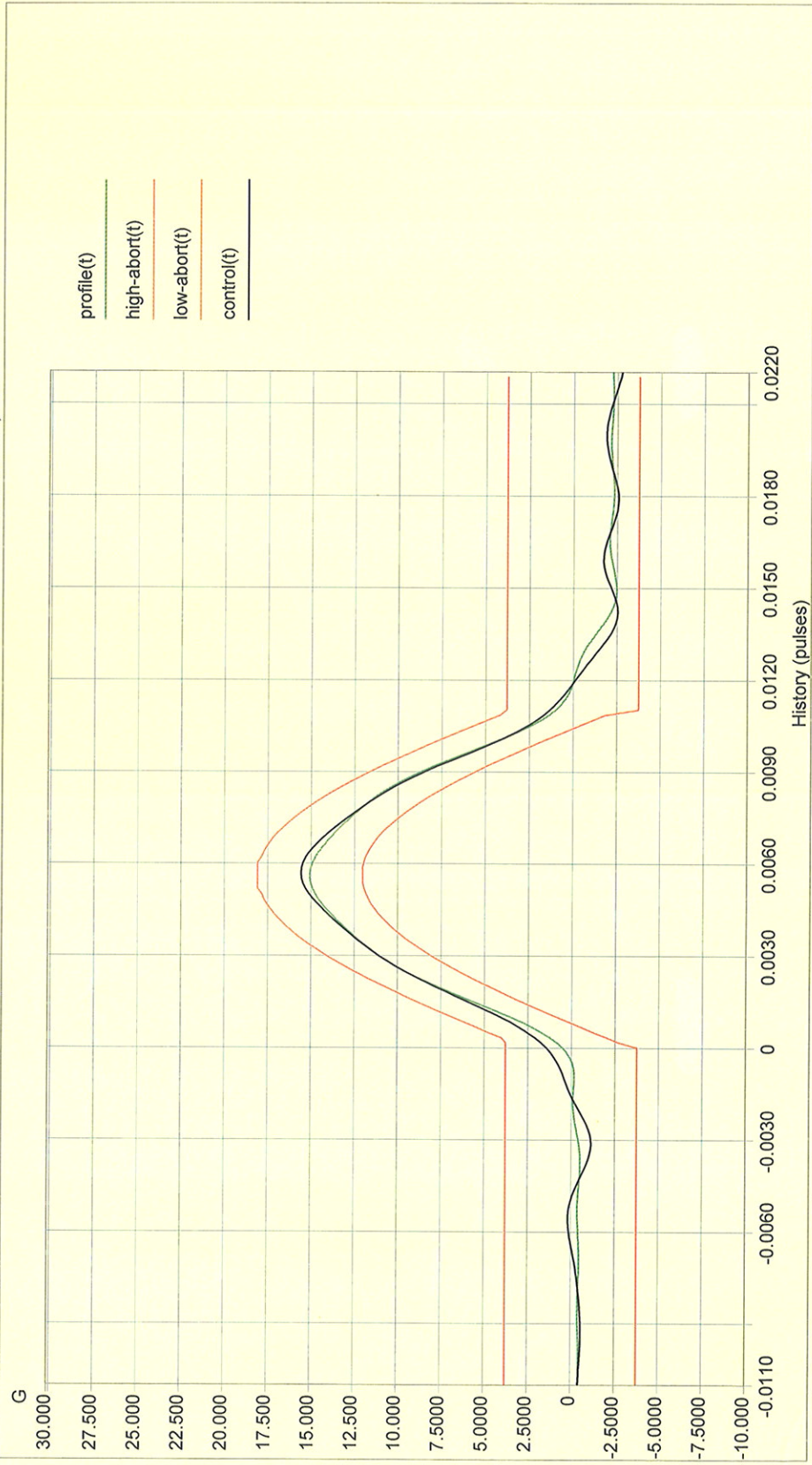
Level: 100 % Block Size: 2048 Elapsed Pulses: 13 Frame Time: 0.341333 Seconds Control Peak: 15.346991 G Control

RMS: 2.087299 G Full Level Elapsed Pulses: 3 dT: 0.000167 Seconds Demand Peak: 14.999999 G Demand RMS: 2.011591 G

Remaining Pulses: 0 Pulse Type: Half Sine Amplitude: 14.999999 G Pulse Width: 11.000001 ms

Data saved at 11:45:20 AM, Wednesday, June 20, 2007 Report created at 11:45:20 AM, Wednesday, June 20, 2007

Axis -X
 Project File Name: 研揚 15g 11ms.prj
 Profile Name: 15G 11mSec Test Type: Classical Shock Run Folder: .\Run Jun 20,2007 11-46-57

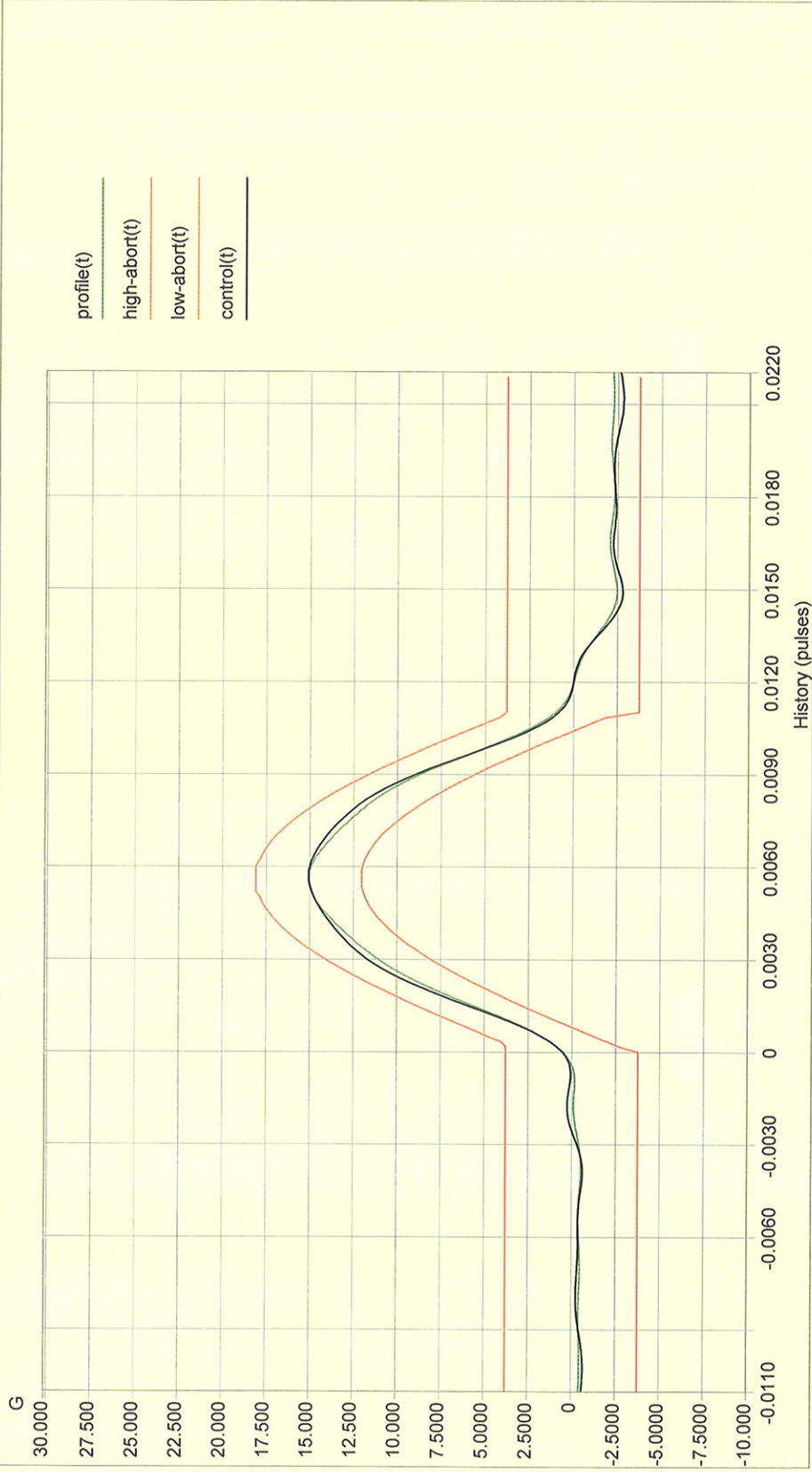


Level: 100 % Block Size: 2048 Elapsed Pulses: 13 Frame Time: 0.341333 Seconds Control Peak: 15.492506 G Control
 RMS: 2.090308 G Full Level Elapsed Pulses: 3 dT: 0.000167 Seconds Demand Peak: 14.999999 G Demand RMS: 2.011591 G
 Remaining Pulses: 0 Pulse Type: Half Sine Amplitude: 14.999999 G Pulse Width: 11.000001 ms
 Data saved at 11:47:21 AM, Wednesday, June 20, 2007 Report created at 11:47:21 AM, Wednesday, June 20, 2007

Axis Y

Project File Name: 研揚 15g 11ms.prj

Profile Name: 15G 11mSec Test Type: Classical Shock Run Folder: .\Run Jun 20,2007 11-37-16

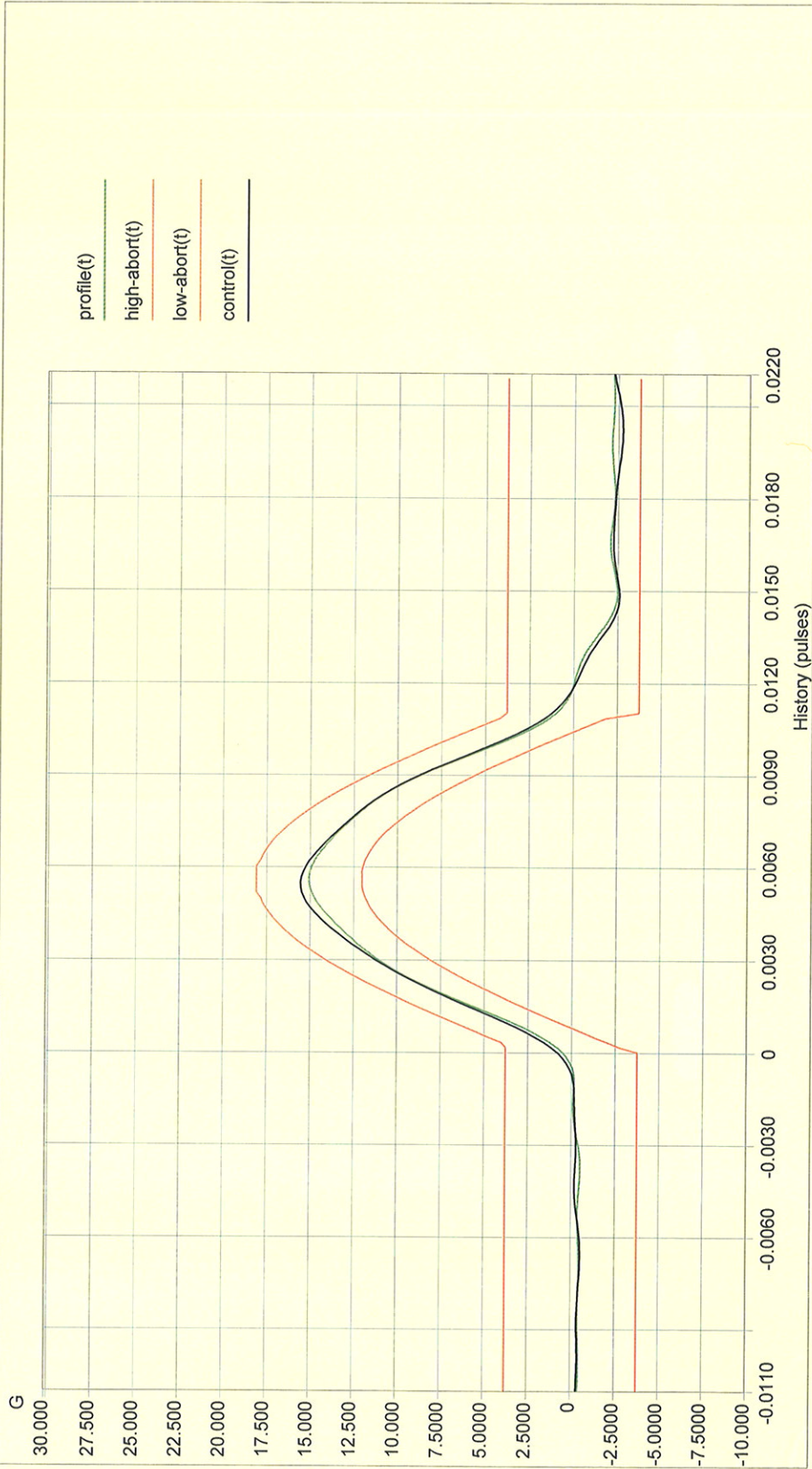


Level: 100 % Block Size: 2048 Elapsed Pulses: 13 Frame Time: 0.341333 Seconds Control Peak: 14.986142 G Control
 RMS: 2.089949 G Full Level Elapsed Pulses: 3 dT: 0.000167 Seconds Demand Peak: 14.999999 G Demand RMS: 2.011591 G
 Remaining Pulses: 0 Pulse Type: Half Sine Amplitude: 14.999999 G Pulse Width: 11.000001 ms
 Data saved at 11:37:45 AM, Wednesday, June 20, 2007 Report created at 11:37:45 AM, Wednesday, June 20, 2007

Axis -Y

Project File Name: 研揚 15g 11ms.prj

Profile Name: 15G 11mSec Test Type: Classical Shock Run Folder: .\Run Jun 20,2007 11-39-52

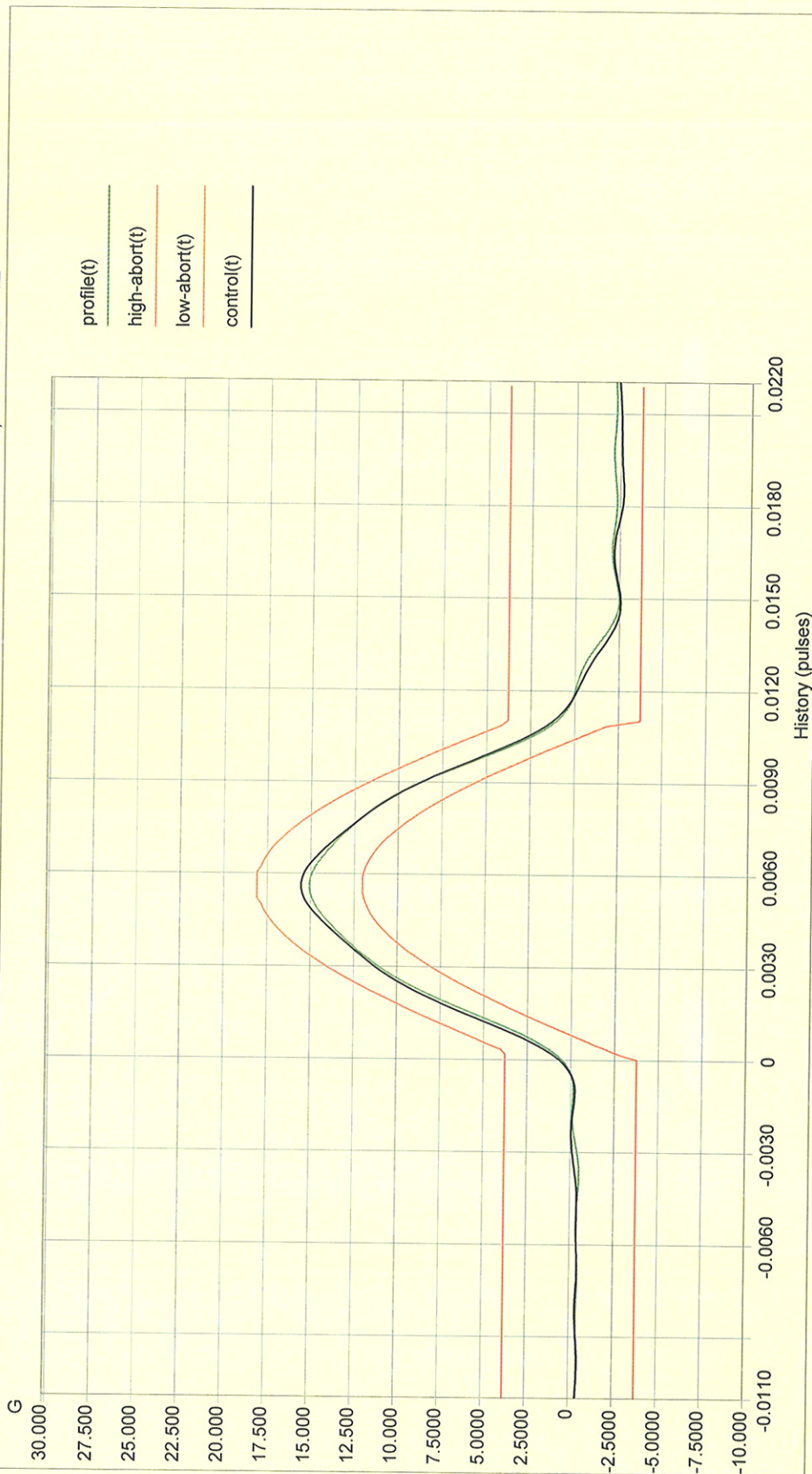


Level: 100 % Block Size: 2048 Elapsed Pulses: 13 Frame Time: 0.341333 Seconds Control Peak: 15.458776 G Control
 RMS: 2.087524 G Full Level Elapsed Pulses: 3 dT: 0.000167 Seconds Demand Peak: 14.999999 G Demand RMS: 2.011591 G
 Remaining Pulses: 0 Pulse Type: Half Sine Amplitude: 14.999999 G Pulse Width: 11.000001 ms
 Data saved at 11:40:16 AM, Wednesday, June 20, 2007 Report created at 11:40:16 AM, Wednesday, June 20, 2007

Axis Z

Project File Name: 研揚 15g 11ms.prj

Profile Name: 15G 11mSec Test Type: Classical Shock Run Folder: .\Run Jun 20,2007 11-32-42

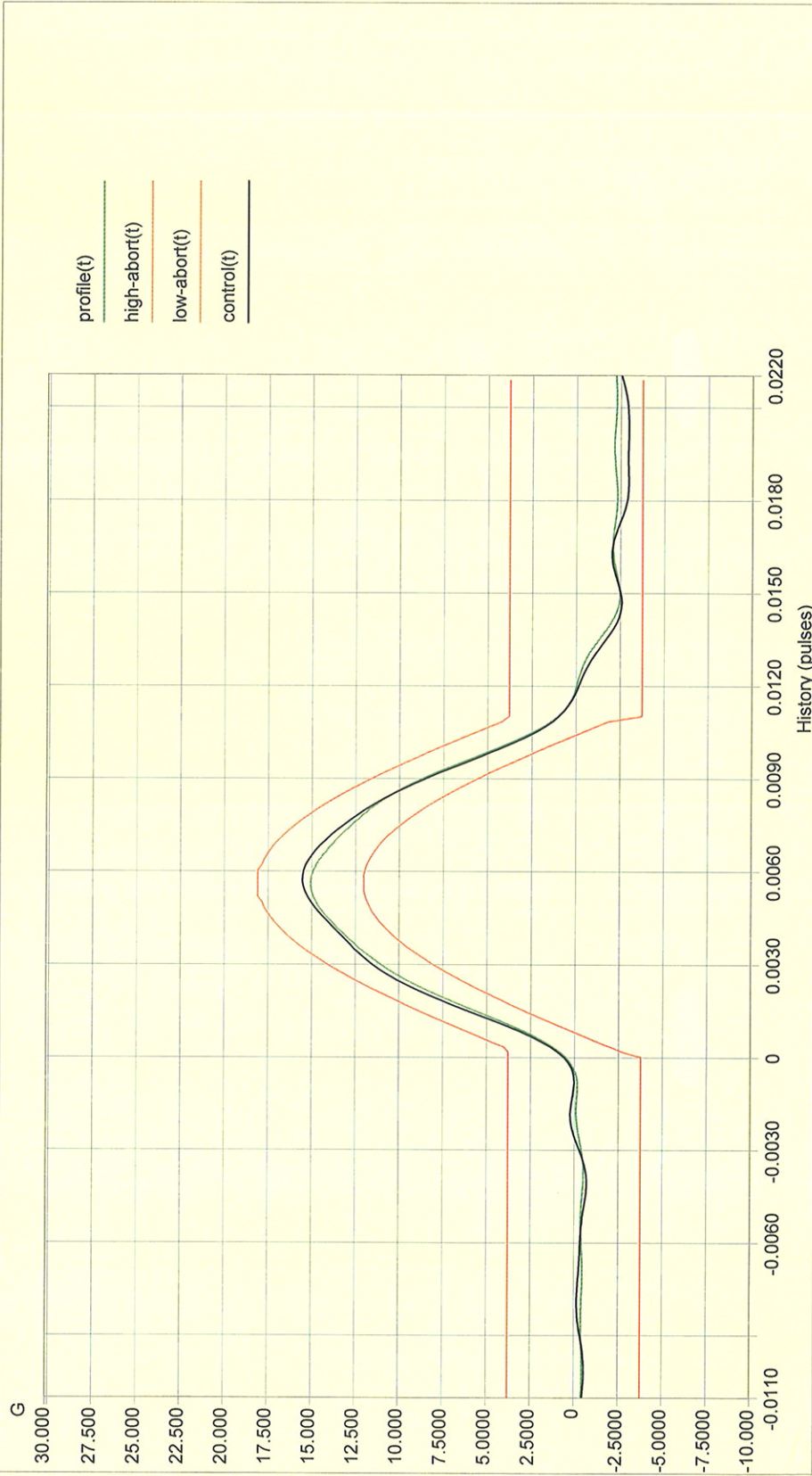


Level: 100 % Block Size: 2048 Elapsed Pulses: 14 Frame Time: 0.341333 Seconds Control Peak: 15.461230 G Control
 RMS: 2.086584 G Full Level Elapsed Pulses: 3 dT: 0.000167 Seconds Demand Peak: 14.999999 G Demand RMS: 2.011591 G
 Remaining Pulses: 0 Pulse Type: Half Sine Amplitude: 14.999999 G Pulse Width: 11.000001 ms
 Data saved at 11:33:10 AM, Wednesday, June 20, 2007 Report created at 11:33:10 AM, Wednesday, June 20, 2007

Axis -Z

Project File Name: 研揚 15g 11ms.prj

Profile Name: 15G 11mSec Test Type: Classical Shock Run Folder: .\Run Jun 20, 2007 11-35-24



Level: 100 % Block Size: 2048 Elapsed Pulses: 13 Frame Time: 0.341333 Seconds Control Peak: 15.439826 G Control
 RMS: 2.094937 G Full Level Elapsed Pulses: 3 dT: 0.000167 Seconds Demand Peak: 14.999999 G Demand RMS: 2.011591 G
 Remaining Pulses: 0 Pulse Type: Half Sine Amplitude: 14.999999 G Pulse Width: 11.000001 ms
 Data saved at 11:35:53 AM, Wednesday, June 20, 2007 Report created at 11:35:54 AM, Wednesday, June 20, 2007