

TESTING / INSPECTION REPORT

REPORT NO : ST-070702-3

COMPANY : AAEON Technology Inc.
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SPECIMEN : ONYX-190 (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 : <i>Angus Wu</i>	
Approval Signatory : <i>David Lee</i>	Laboratory Head : <i>Jason Shih</i>



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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-190 (with HDD)
Quantity : 1 piece






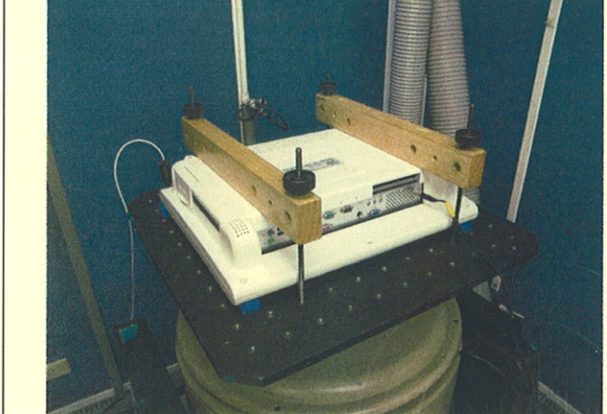
TEST SPECIFICATION :

- 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	√	---	---

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

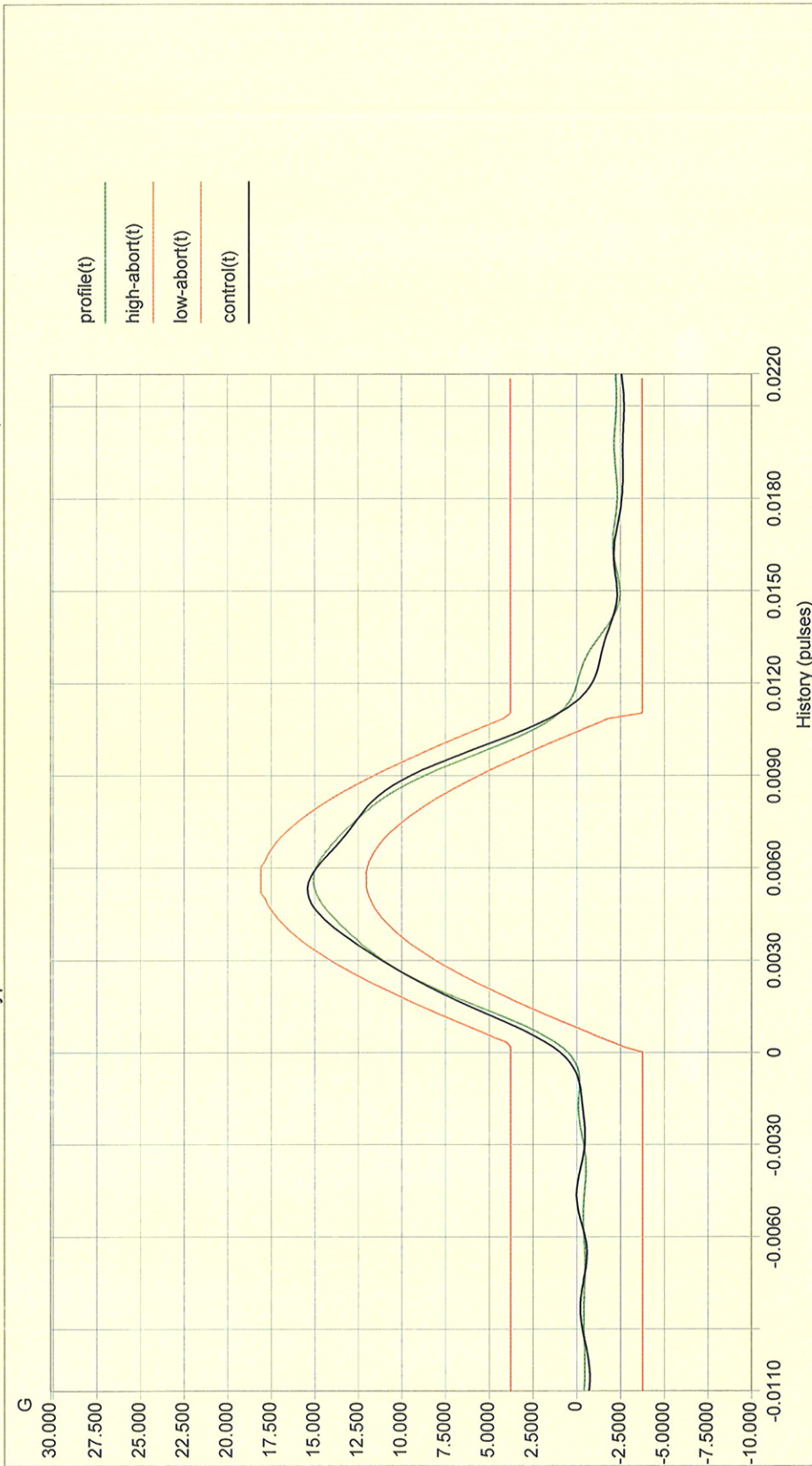
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Axis X

Project File Name: 研揚 15g 11ms.prj

Profile Name: 15G 11mSec Test Type: Classical Shock Run Folder: .\Run Jun 20,2007 11-20-09

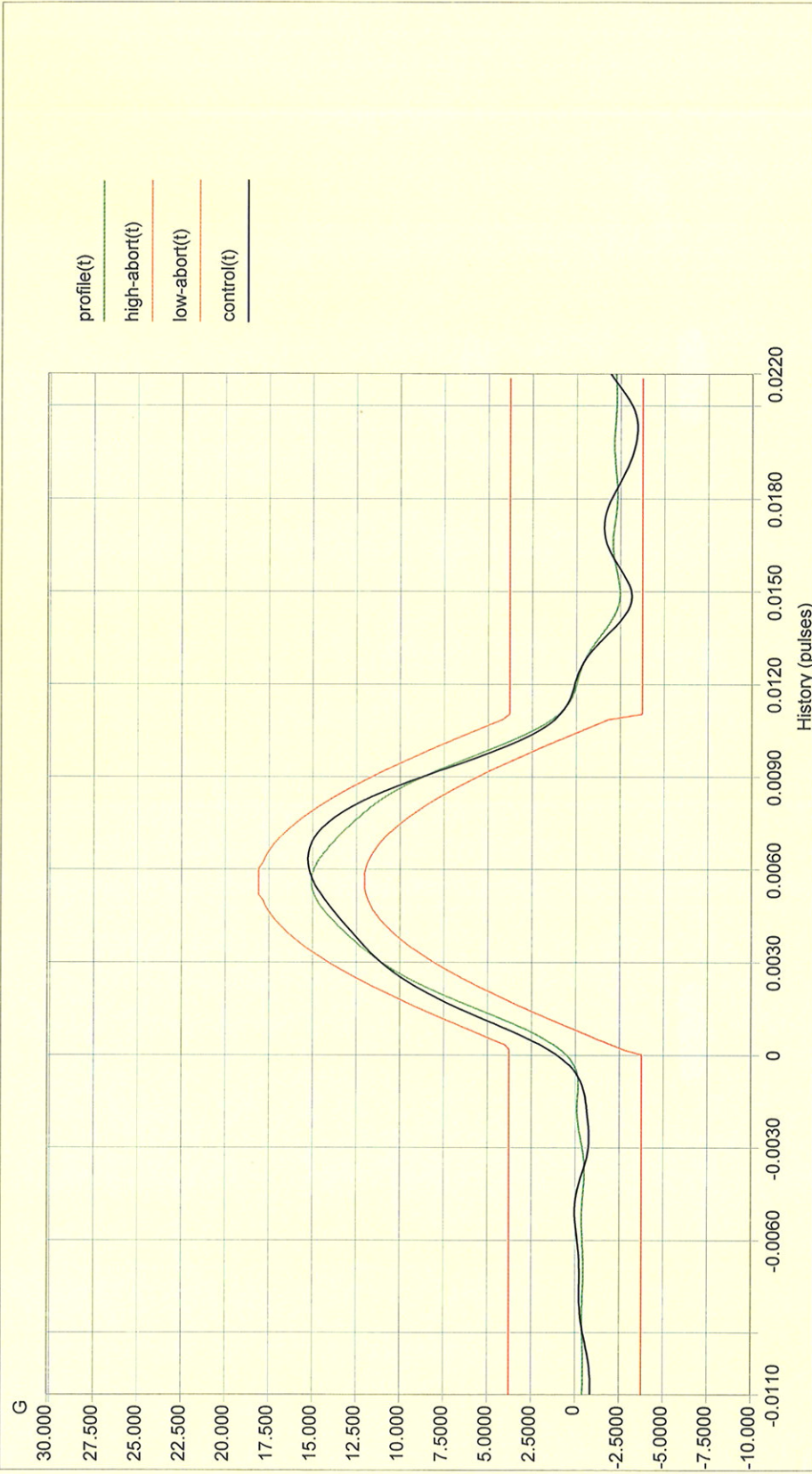


Level: 100 % Block Size: 2048 Elapsed Pulses: 13 Frame Time: 0.341333 Seconds Control Peak: 15.315017 G Control
 RMS: 2.089363 G Full Level Elapsed Pulses: 3 dT: 0.000167 Seconds Demand Peak: 14.999999 G Demand RMS: 2.011591 G
 Remaining Pulses: 0 Pulse Type: Half Sine Amplitude: 14.999999 G Pulse Width: 11.000001 ms
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Axis -X

Project File Name: 研揚 15g 11ms.prj

Profile Name: 15G 11mSec Test Type: Classical Shock Run Folder: .\Run Jun 20,2007 11-22-18

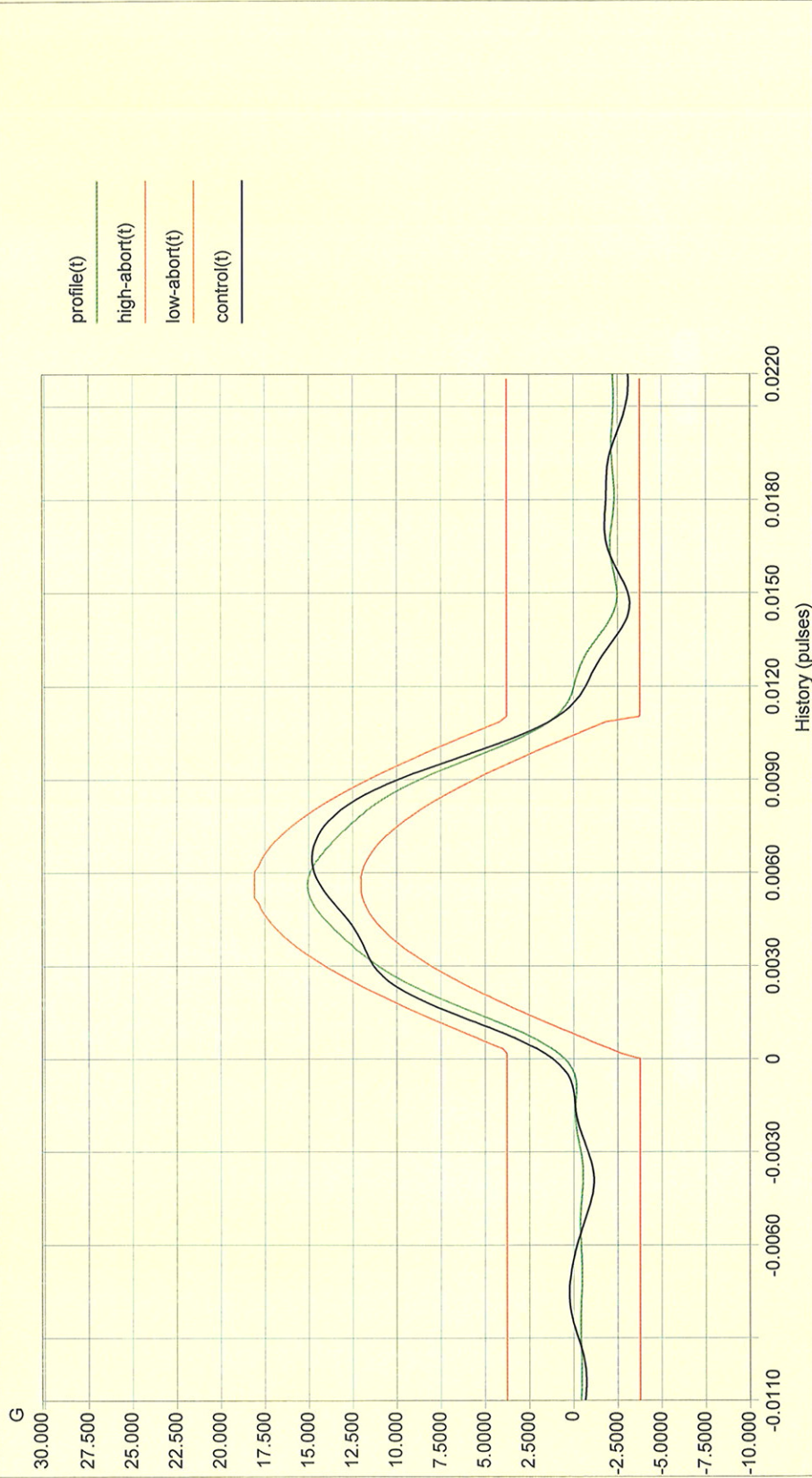


Level: 100 % Block Size: 2048 Elapsed Pulses: 13 Frame Time: 0.341333 Seconds Control Peak: 15.189534 G Control
 RMS: 2.099981 G Full Level Elapsed Pulses: 3 dT: 0.000167 Seconds Demand Peak: 14.999999 G Demand RMS: 2.011591 G
 Remaining Pulses: 0 Pulse Type: Half Sine Amplitude: 14.999999 G Pulse Width: 11.000001 ms
 Data saved at 11:22:45 AM, Wednesday, June 20, 2007 Report created at 11:22:45 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 11-13-32

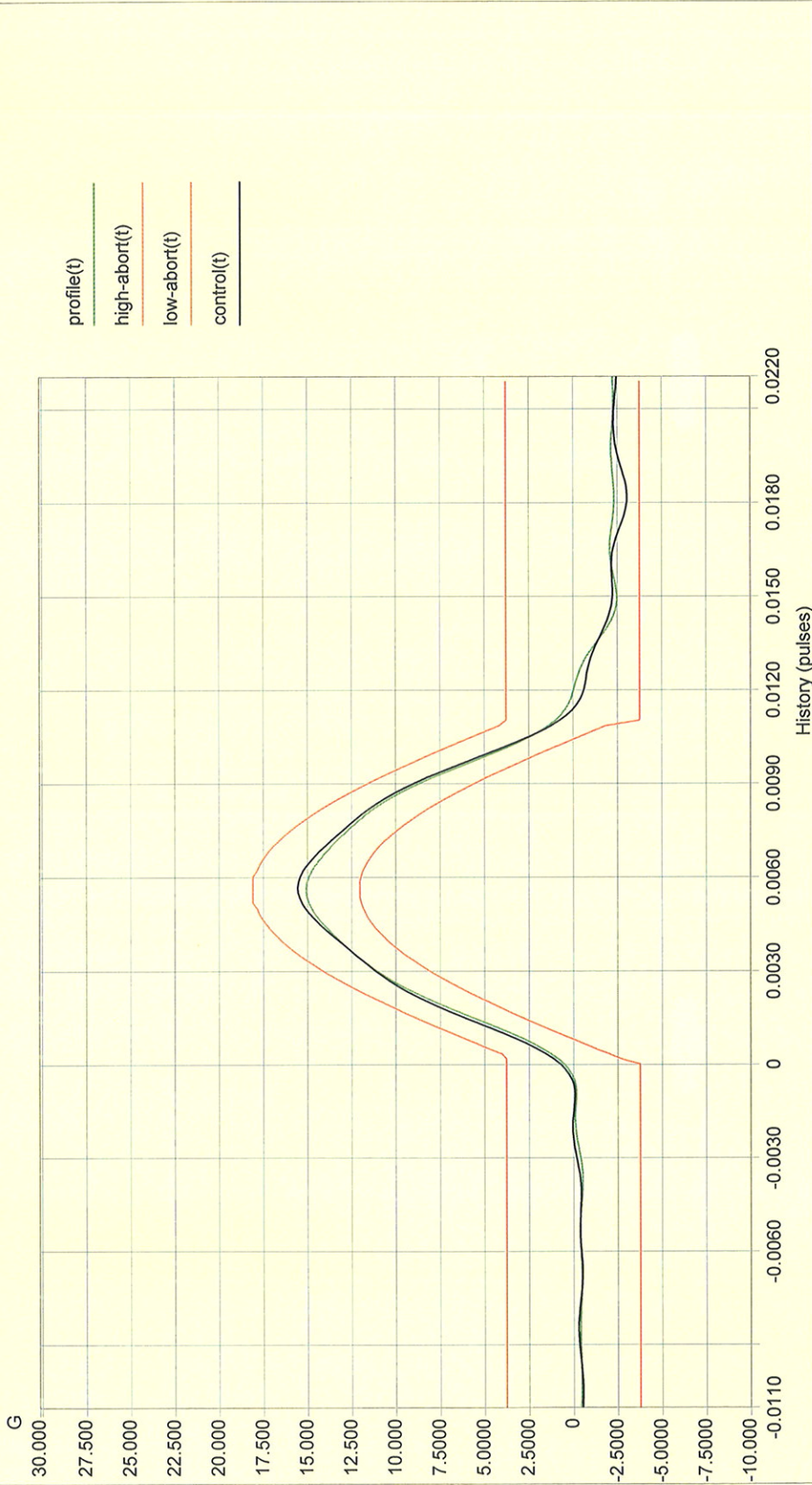


Level: 100 % Block Size: 2048 Elapsed Pulses: 13 Frame Time: 0.341333 Seconds Control Peak: 14.741066 G Control
 RMS: 2.101512 G Full Level Elapsed Pulses: 3 dT: 0.000167 Seconds Demand Peak: 14.999999 G Demand RMS: 2.011591 G
 Remaining Pulses: 0 Pulse Type: Half Sine Amplitude: 14.999999 G Pulse Width: 11.000001 ms
 Data saved at 11:13:55 AM, Wednesday, June 20, 2007 Report created at 11:13:56 AM, Wednesday, June 20, 2007

Axis -Y

Project File Name: 研場 15g 11ms.prj

Profile Name: 15G 11mSec Test Type: Classical Shock Run Folder: .\Run Jun 20,2007 11-15-51

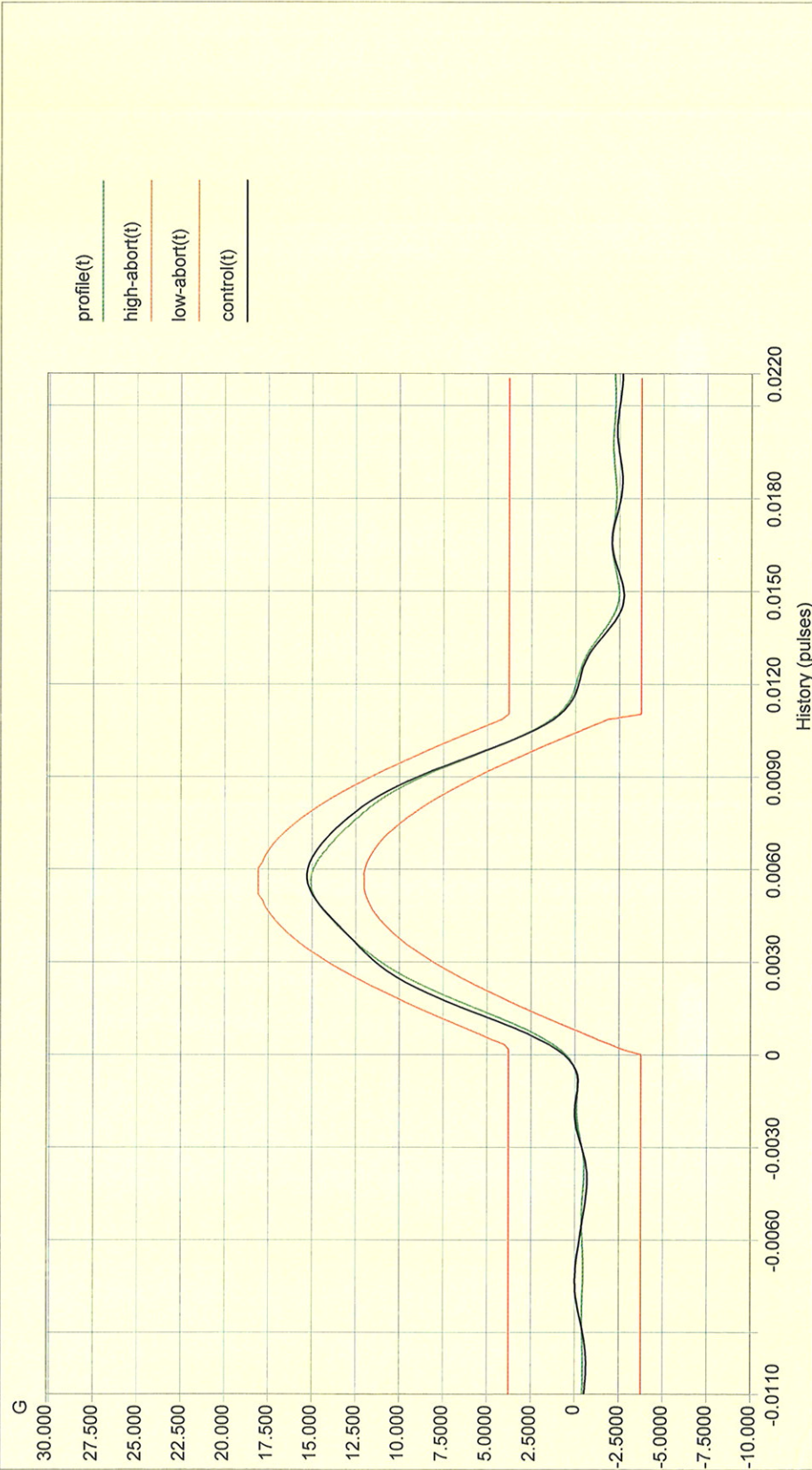


Level: 100 % Block Size: 2048 Elapsed Pulses: 13 Frame Time: 0.341333 Seconds Control Peak: 15.456608 G Control
 RMS: 2.090828 G Full Level Elapsed Pulses: 3 dT: 0.000167 Seconds Demand Peak: 14.999999 G Demand RMS: 2.011591 G
 Remaining Pulses: 0 Pulse Type: Half Sine Amplitude: 14.999999 G Pulse Width: 11.000001 ms
 Data saved at 11:16:15 AM, Wednesday, June 20, 2007 Report created at 11:16:16 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 10-51-05

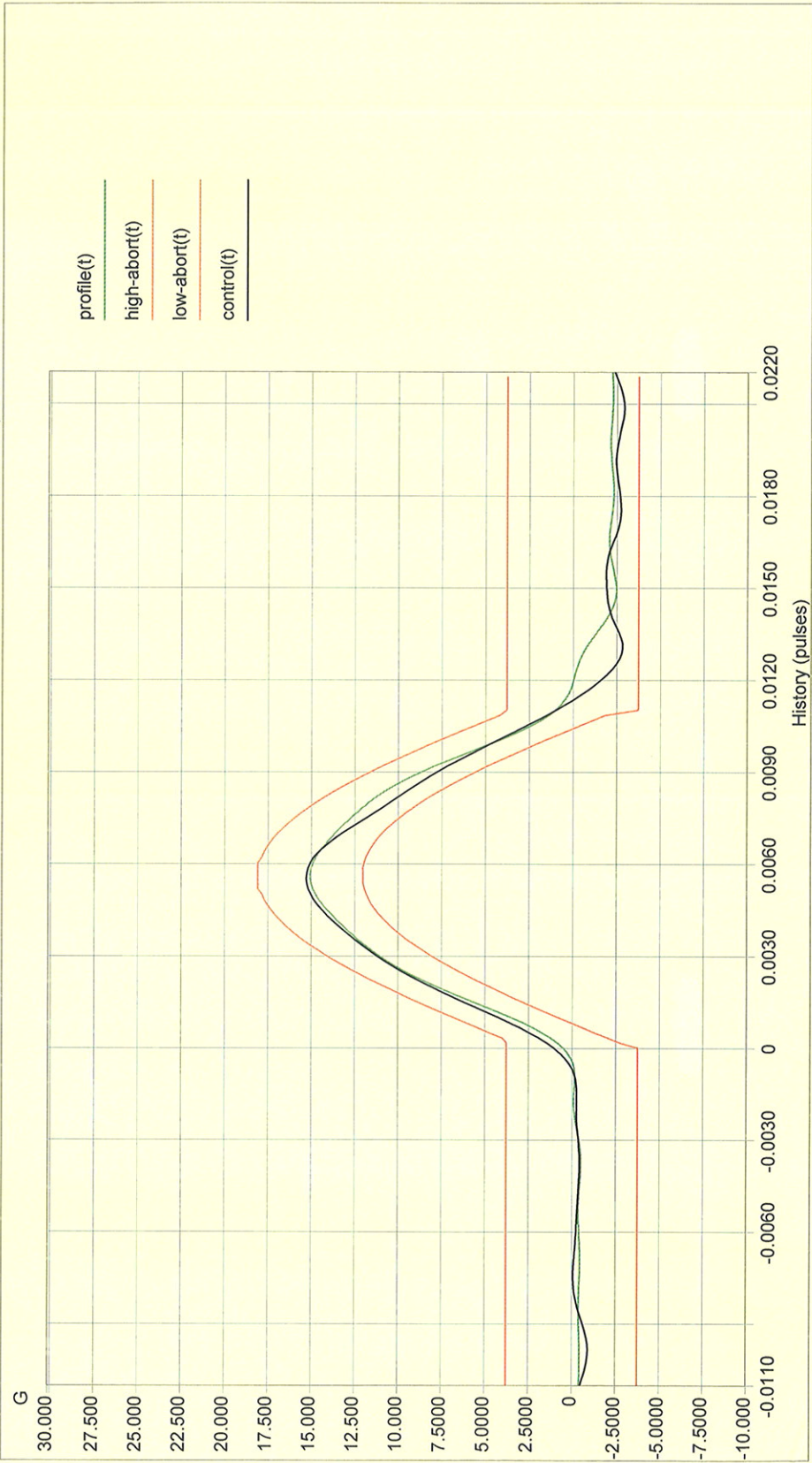


Level: 100 % Block Size: 2048 Elapsed Pulses: 13 Frame Time: 0.341333 Seconds Control Peak: 15.203937 G Control
 RMS: 2.090134 G Full Level Elapsed Pulses: 3 dT: 0.000167 Seconds Demand Peak: 14.999999 G Demand RMS: 2.011591
 GR Remaining Pulses: 0 Pulse Type: Half Sine Amplitude: 14.999999 G Pulse Width: 11.000001 ms
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Axis -Z

Project File Name: 研揚 15g 11ms.prj

Profile Name: 15G 11mSec Test Type: Classical Shock Run Folder: .\Run Jun 20,2007 11-01-39



Level: 100 % Block Size: 2048 Elapsed Pulses: 13 Frame Time: 0.341333 Seconds Control Peak: 15.196482 G Control
 RMS: 2.040567 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 11:02:07 AM, Wednesday, June 20, 2007 Report created at 11:02:07 AM, Wednesday, June 20, 2007