

TESTING / INSPECTION REPORT

DATE : October 12, 2004
REPORT NO : ST-041012-4

COMPANY : AAEON Technology Inc.
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 : ARC-640 (AS-25)

TEST / INSPECTION ITEMS : Shock Test (See Page 2)



REMARKS :

- The results only apply to the device under test.
- This report is 9 pages, and no part of it may be abstracted or reproduced.
- Attached pages are controlling pulse of shock test.

Test Engineer : <i>Ben Huang</i>	
Approved by : <i>2004.10.14 David Lee</i>	Laboratory Head : <i>Dennis Ting</i>

TESTING / INSPECTION REPORT

TESTING EQUIPMENT :

- | | |
|-------------------------|--|
| 1.Shock Tester | : KING DESIGN (KD-9363EM-1000F2K-50N120,
S/N : GUG02102091) |
| 2.Controller | : DACTRON (FRONT-End Box, S/N:7459933) |
| 3.Control Accelerometer | : Wilcoxon Research (WR-777 , S/N:4207) |

TEST ENVIRONMENT :

- | | |
|-------------|-------------|
| Temperature | : 24±2°C |
| Humidity | : 70±20% RH |

SPECIMEN :

- | | |
|----------|-------------------|
| Model | : ARC-640 (AS-25) |
| 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 :

The pass or failed judgment by AAEON engineers.

TESTING / INSPECTION REPORT

Testing photos ARC-640 (AS-25) AXIS $\pm X$



AXIS $\pm Y$

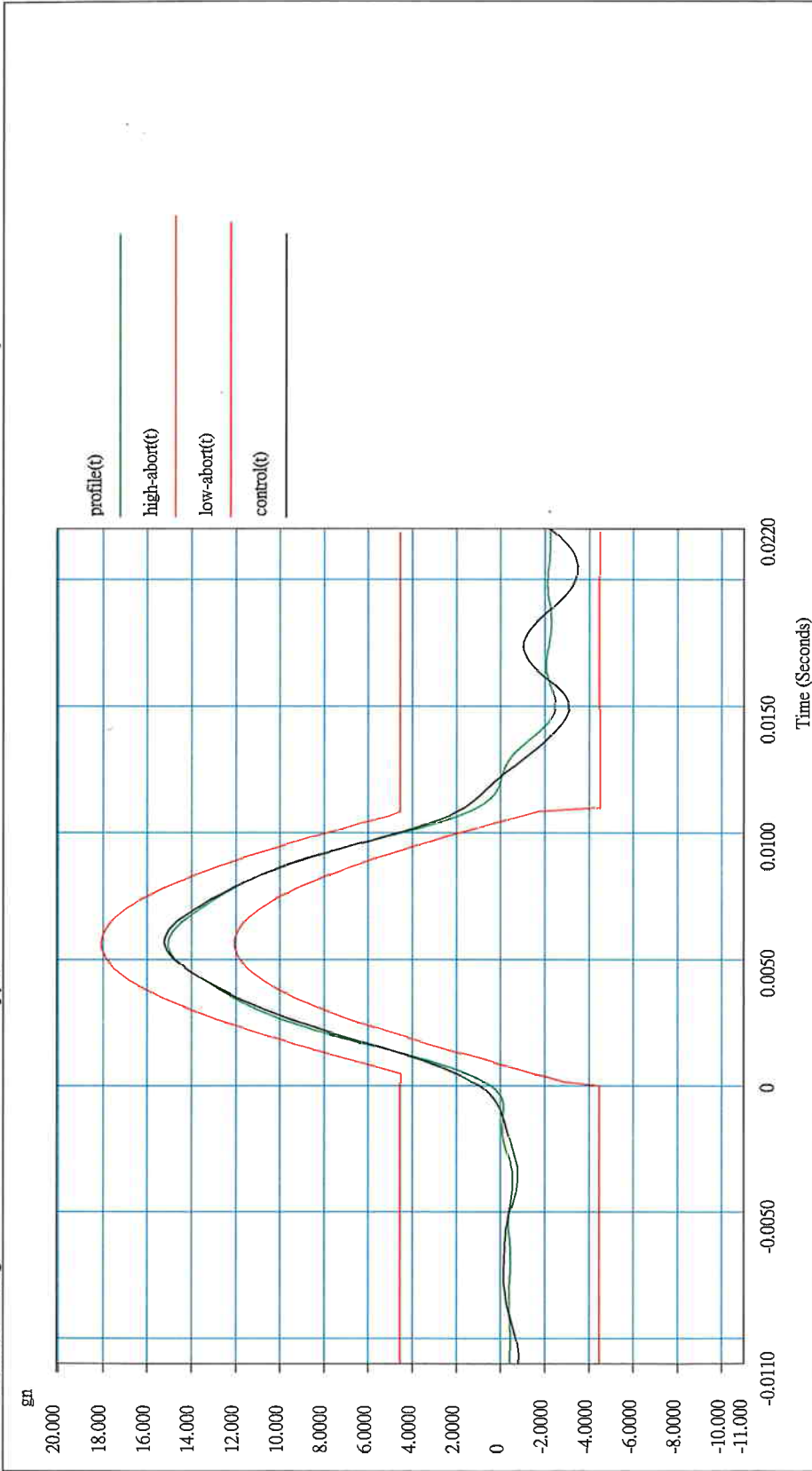


AXIS $\pm Z$



Axis X

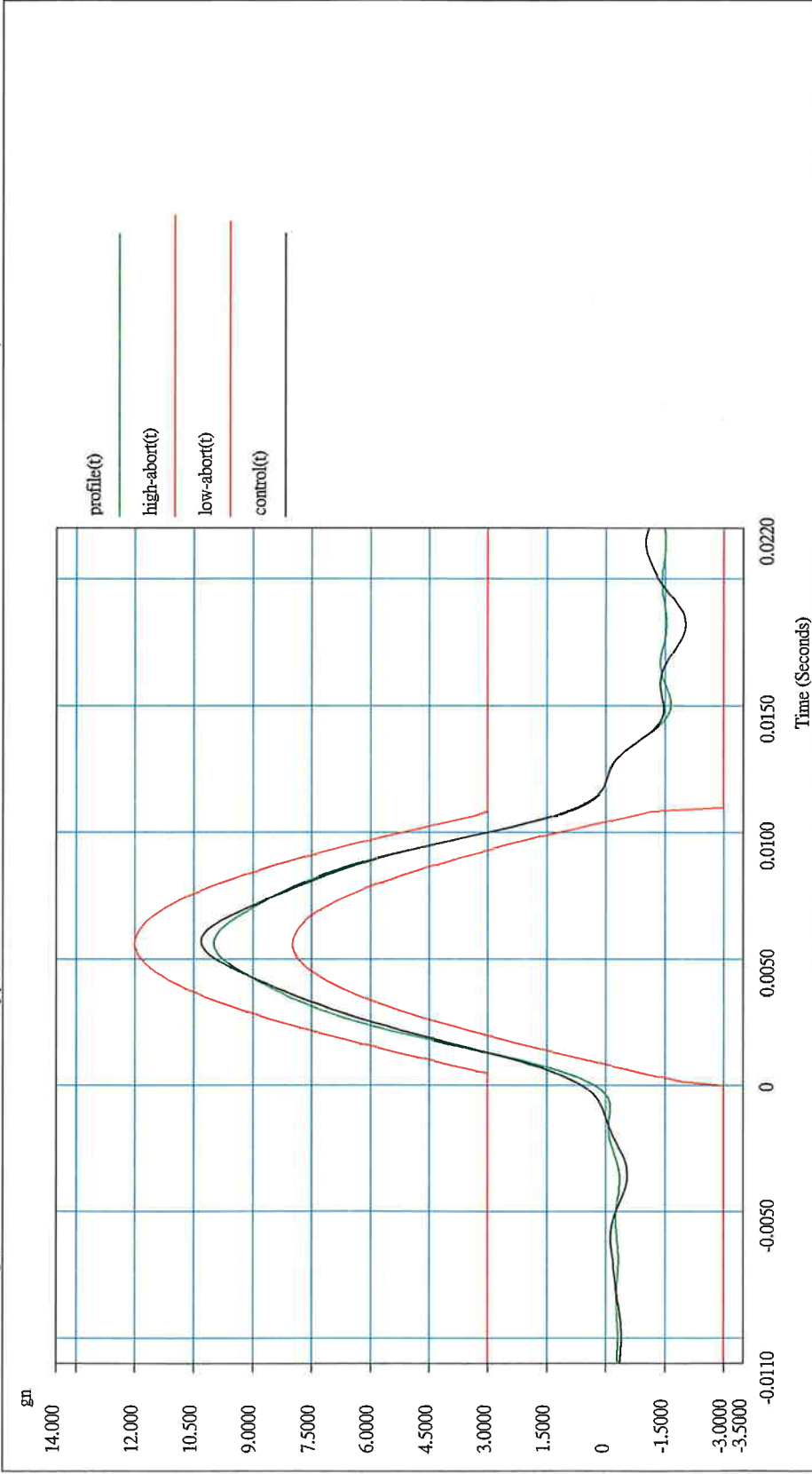
Profile Name: 15gn 11mSec Test Type:Classical Shock Run Folder: .\RunDefault Oct 08,2004 11-06-58



Level: 100 % Block Size: 4096 Elapsed Pulses:10
Frame Time: 0.682667 Seconds Control Peak: 15.168255 gn Control RMS: 1.499858 gn Full Level Elapsed Pulses: 3
dT: 0.000167 Seconds Demand Peak: 14.999999 gn Demand RMS: 1.476277 gn Remaining Pulses: 0
Pulse Type: Half Sine Amplitude: 14.999999 gn Pulse Width: 11.000001 ms
Data saved at 11:07:20 AM, Friday, October 08, 2004 Report created at 11:07:21 AM, Friday, October 8, 2004

AXIS -X

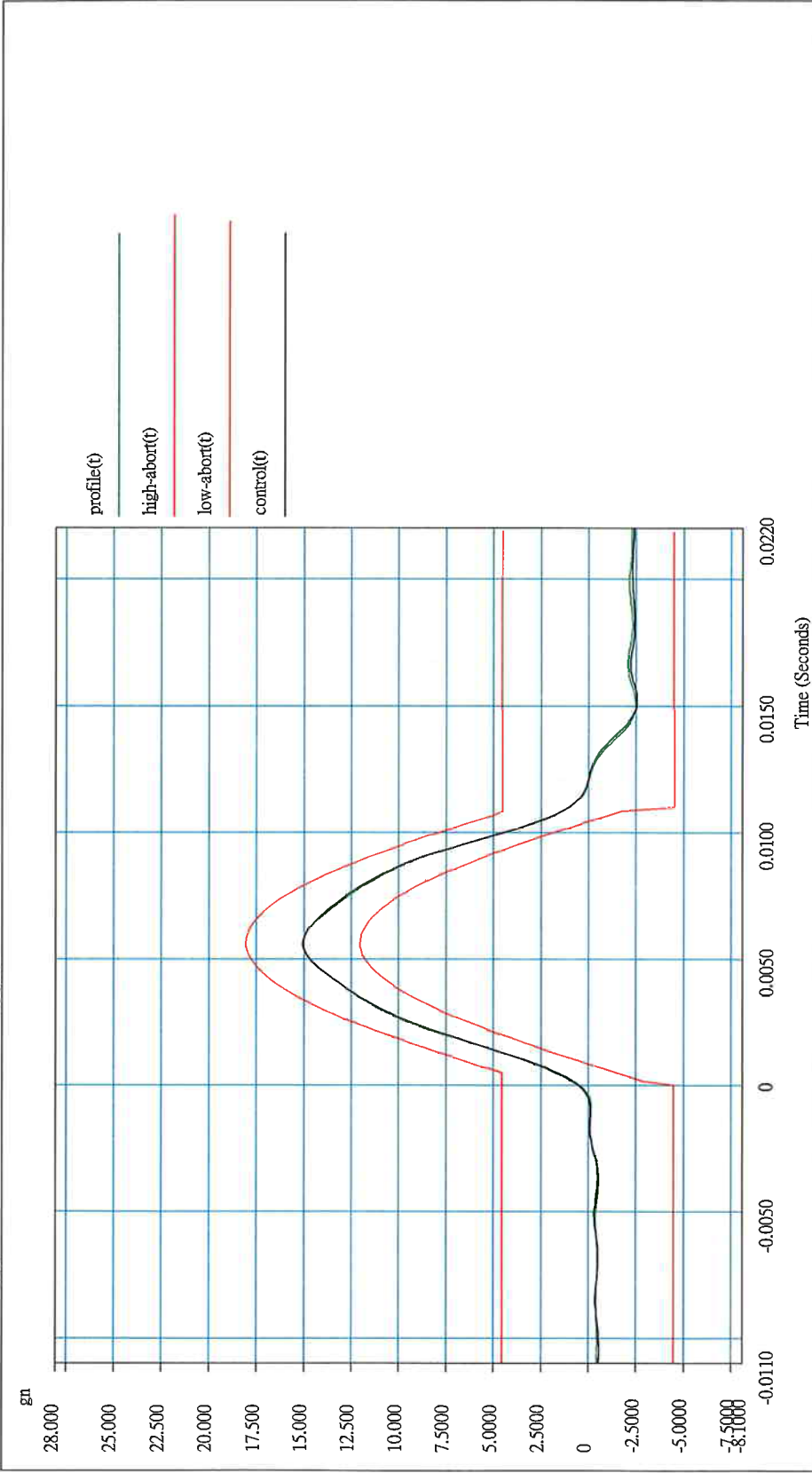
Profile Name: 10gn 11mSec Test Type:Classical Shock Run Folder: .\RunDefault Oct 08,2004 10-39-00



Level: 100 % Block Size: 4096 Elapsed Pulses:10
Frame Time: 0.682667 Seconds Control Peak: 10.318283 gn Control RMS: 0.995886 gn Full Level Elapsed Pulses: 3
dT: 0.000167 Seconds Demand Peak: 10.000000 gn Demand RMS: 0.984185 gn Remaining Pulses: 0
Pulse Type: Half Sine Amplitude: 10.000000 gn Pulse Width: 11.000001 ms
Data saved at 10:39:32 AM, Friday, October 08, 2004 Report created at 10:39:33 AM, Friday, October 8, 2004

Axis Y

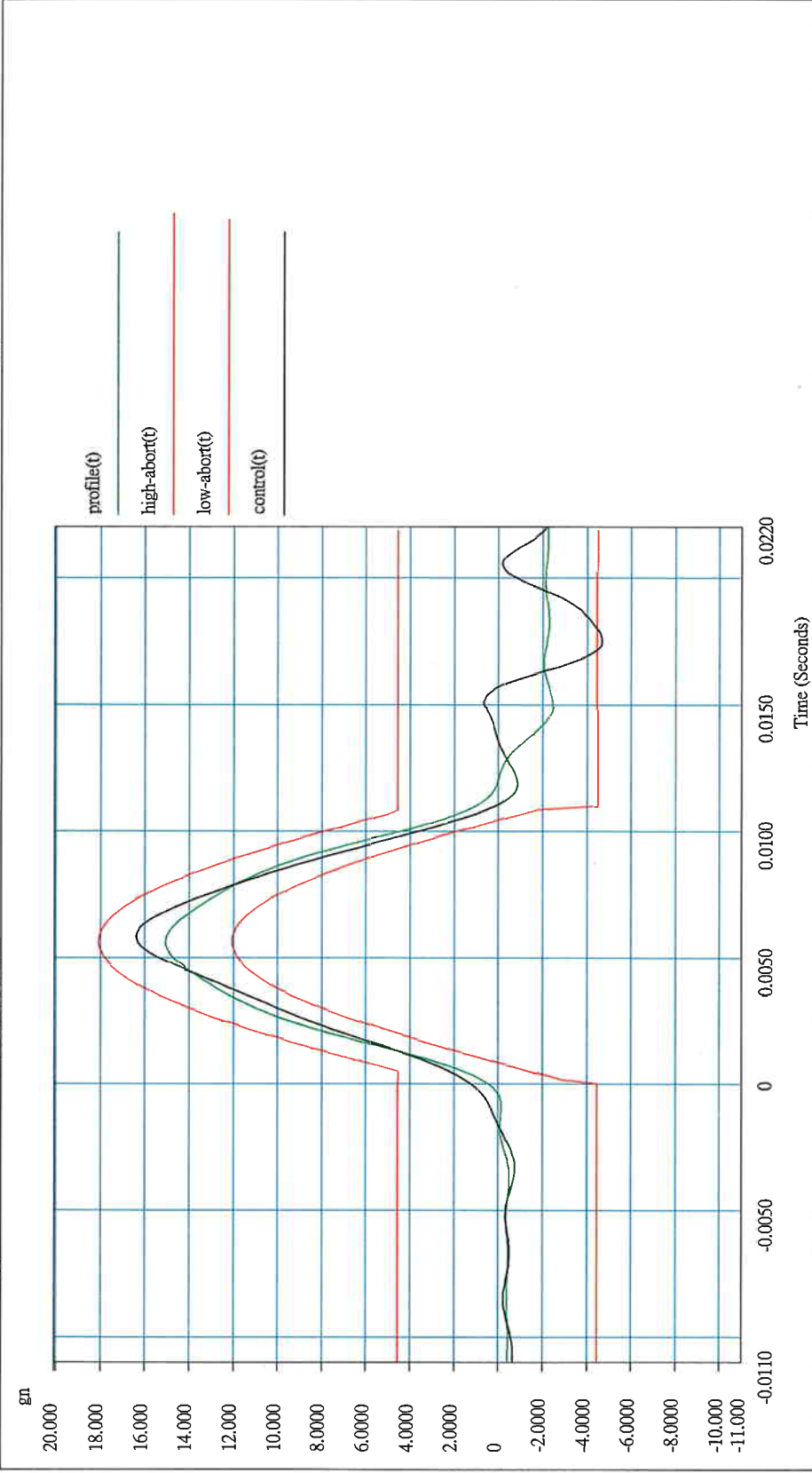
Profile Name: 15gn 11mSec Test Type: Classical Shock Run Folder: .\RunDefault Oct 08, 2004 14-25-13



Level: 100 % Block Size: 4096 Elapsed Pulses: 10
Frame Time: 0.682667 Seconds Control Peak: 15.011302 gn Control RMS: 1.488597 gn Full Level Elapsed Pulses: 3
dT: 0.000167 Seconds Demand Peak: 14.999999 gn Demand RMS: 1.476277 gn Remaining Pulses: 0
Pulse Type: Half Sine Amplitude: 14.999999 gn Pulse Width: 11.000001 ms
Data saved at 02:25:35 PM, Friday, October 08, 2004 Report created at 02:25:37 PM, Friday, October 8, 2004

Axis -Y

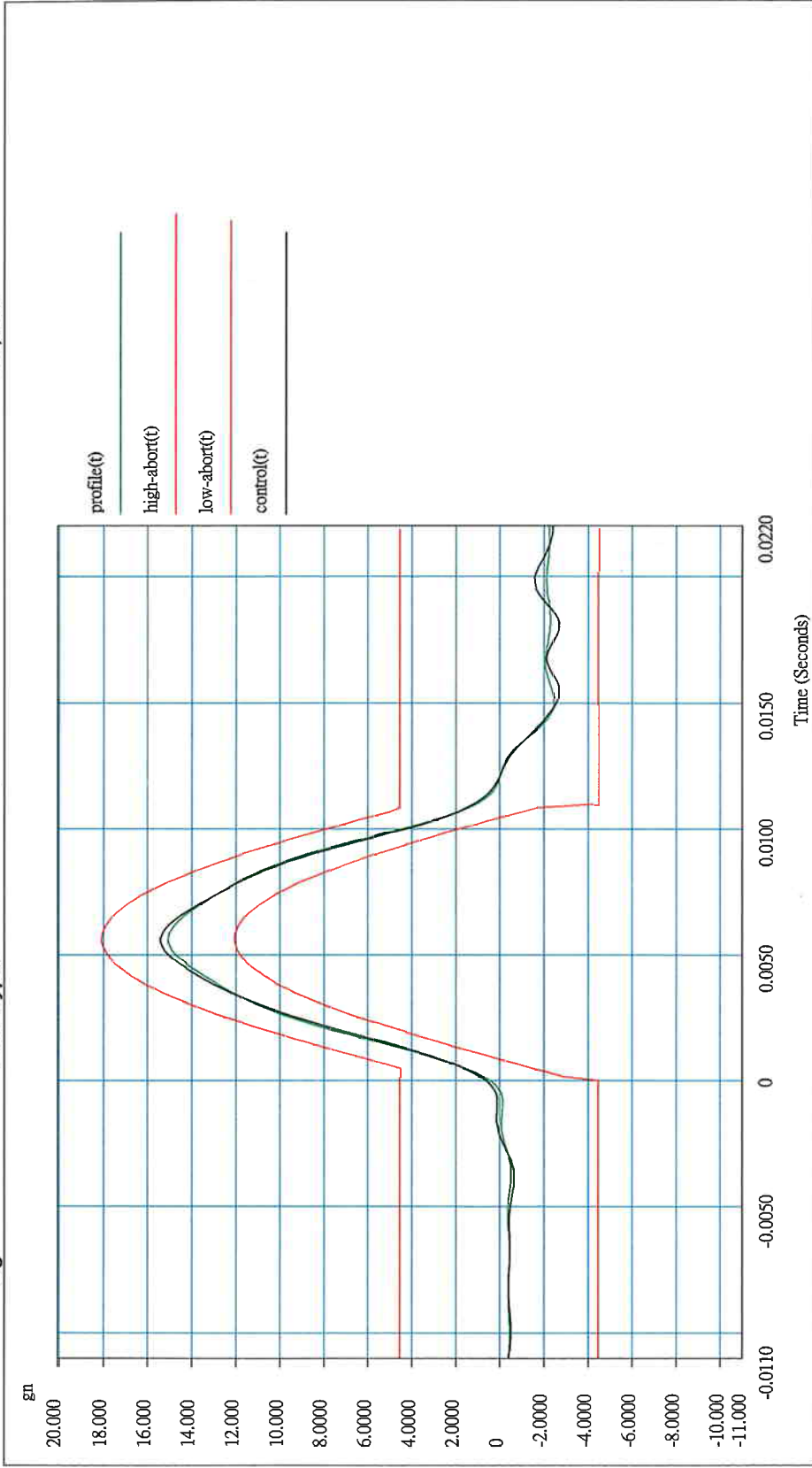
Profile Name: 15gn 11mSec Test Type:Classical Shock Run Folder: .\RunDefault Oct 08,2004 10-59-39



Level: 100 % Block Size: 4096 Elapsed Pulses: 10
Frame Time: 0.682667 Seconds Control Peak: 16.347126 gn Control RMS: 1.512297 gn Full Level Elapsed Pulses: 3
dT: 0.000167 Seconds Demand Peak: 14.999999 gn Demand RMS: 1.476277 gn Remaining Pulses: 0
Pulse Type: Half Sine Amplitude: 14.999999 gn Pulse Width: 11.000001 ms
Data saved at 11:00:00 AM, Friday, October 08, 2004 Report created at 11:00:00 AM, Friday, October 8, 2004

AXIS Z

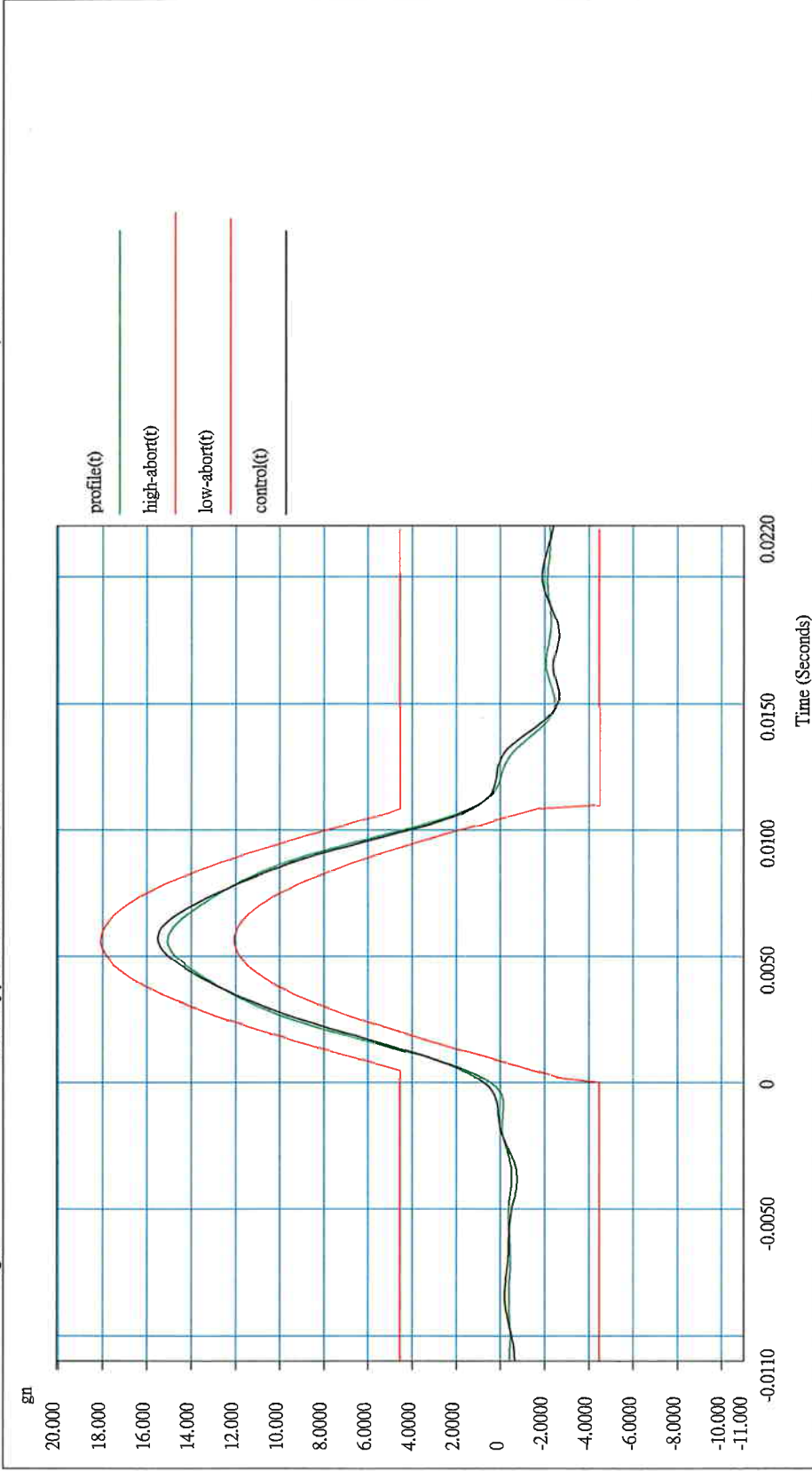
Profile Name: 15gn 11mSec Test Type: Classical Shock Run Folder: .\RunDefault Oct 08, 2004 10-49-16



Level: 100 % Block Size: 4096 Elapsed Pulses: 10
Frame Time: 0.682667 Seconds Control Peak: 15.348713 gn Control RMS: 1.493599 gn Full Level Elapsed Pulses: 3
dT: 0.000167 Seconds Demand Peak: 14.999999 gn Demand RMS: 1.476277 gn Remaining Pulses: 0
Pulse Type: Half Sine Amplitude: 14.999999 gn Pulse Width: 11.000001 ms
Data saved at 10:49:38 AM, Friday, October 08, 2004 Report created at 10:49:38 AM, Friday, October 8, 2004

AXIS -Z

Profile Name: 15gn 11mSec Test Type: Classical Shock Run Folder: .\RunDefault Oct 08,2004 10-53-11



Level: 100 % Block Size: 4096 Elapsed Pulses: 10 Full Level Elapsed Pulses: 3
Frame Time: 0.682667 Seconds Control Peak: 15.457784 gn Control RMS: 1.492675 gn Demand RMS: 1.476277 gn Remaining Pulses: 0
dT: 0.000167 Seconds Demand Peak: 14.999999 gn Demand RMS: 1.476277 gn Remaining Pulses: 0
Pulse Type: Half Sine Amplitude: 14.999999 gn Pulse Width: 11.000001 ms
Data saved at 10:53:37 AM, Friday, October 08, 2004 Report created at 10:53:38 AM, Friday, October 8, 2004