

**TESTING / INSPECTION REPORT**

REPORT NO : ST-100924-5

COMPANY : AAEON Technology Inc.  
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 SPECIMEN : AHP-1070(with SD)  
 DATE OF RECEIVED : 2010/09/24  
 DATE OF TESTED : 2010/09/24

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>Jason Chen</i>	
Approval Signatory :	<i>David Lee</i>	Laboratory Head : <i>Chang</i>





## TESTING / INSPECTION REPORT

TESTING EQUIPMENT :

- 1. Vibration Tester : KING DESIGN KD-9363EM-1000F2K-50N120,  
S/N : GUG02102091
- 2. Controller : DACTRON FRONT-End Box, S/N:6329253
- 3. Control Accelerometer : B&K 4399, S/N:2158444
- 4. Measuring Accelerometer : KISTLER 8732A500, S/N : C135073

TEST ENVIRONMENT :

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

SPECIMEN :

- Model : AHP-1070(with SD)
- Quantity : 1 piece

TEST SPECIFICATION :

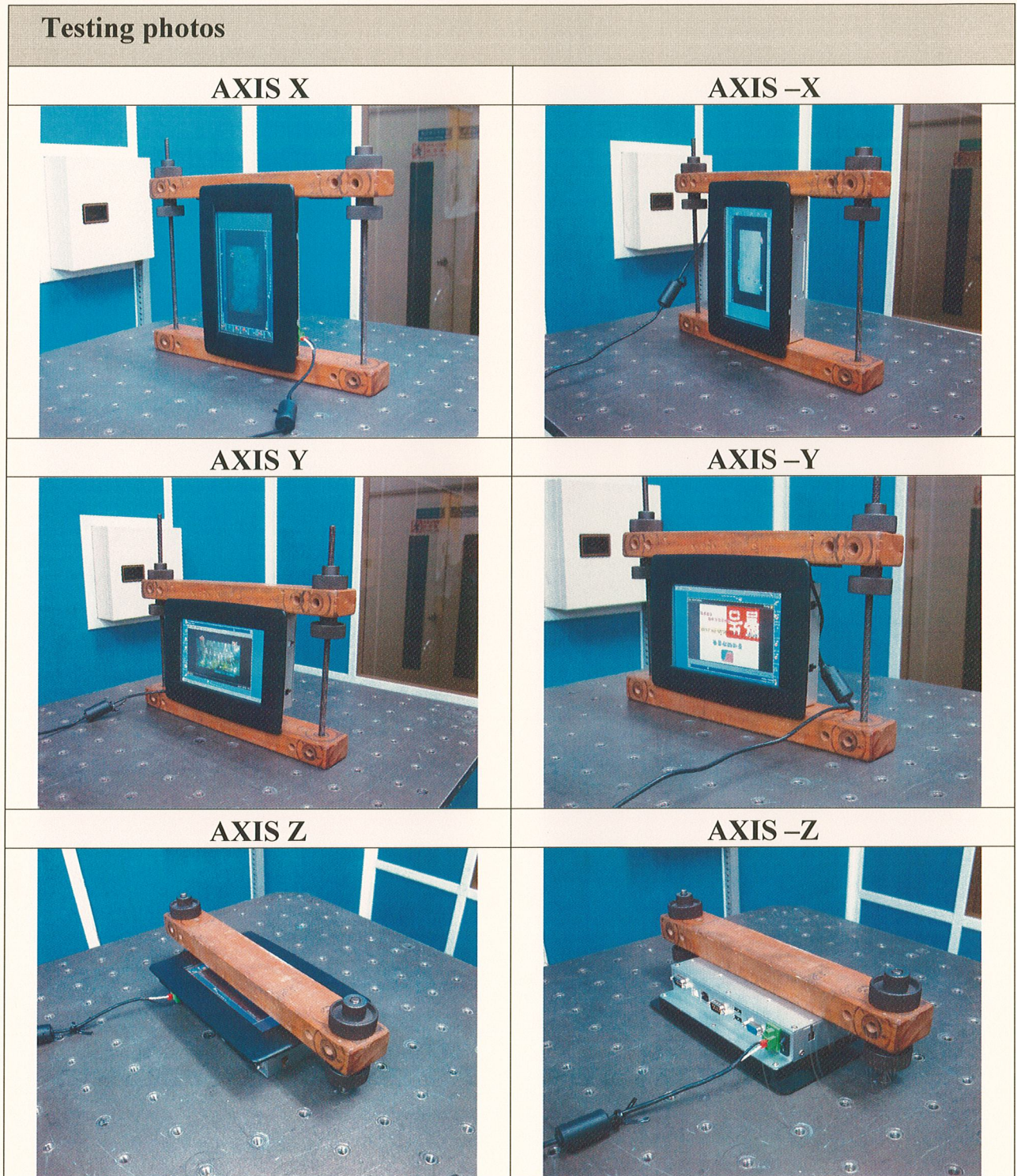
- Shock Test (Operation)
- Wave Form : Half Sine
- Acceleration : 20 g
- Duration : 11 ms
- Shock Direction : ±X, ±Y, ±Z axis
- No. of Shock : Each axis 3 times

TEST RESULT :

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



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### Testing photos

#### After test



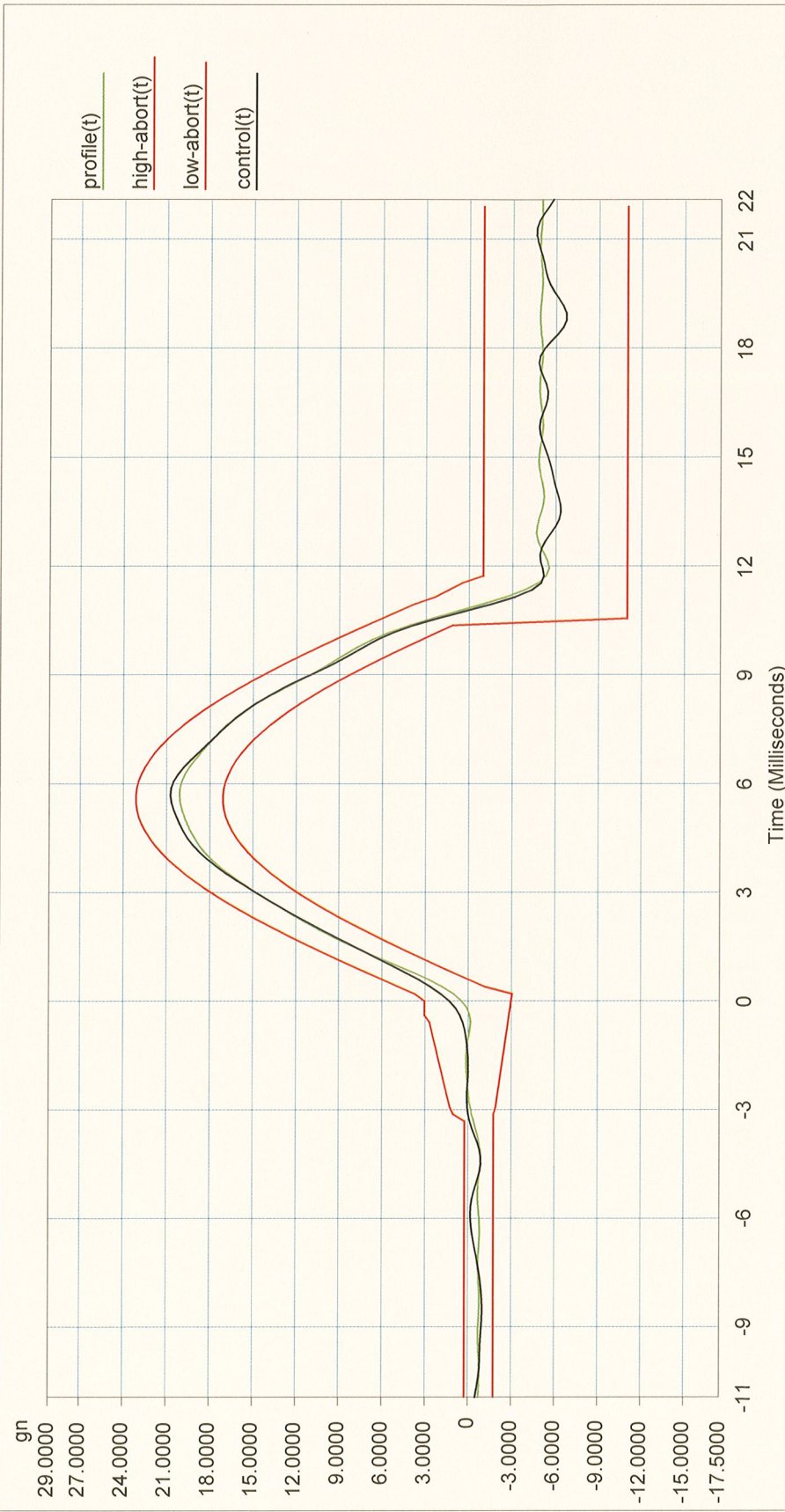




Axis X

Project File Name: 研揚 20g 11mS.prj

Profile Name: 研揚 20gn 11mSec Test Type: Classical Shock Run Folder: \RunDefault Sep 24, 2010 13-12-55



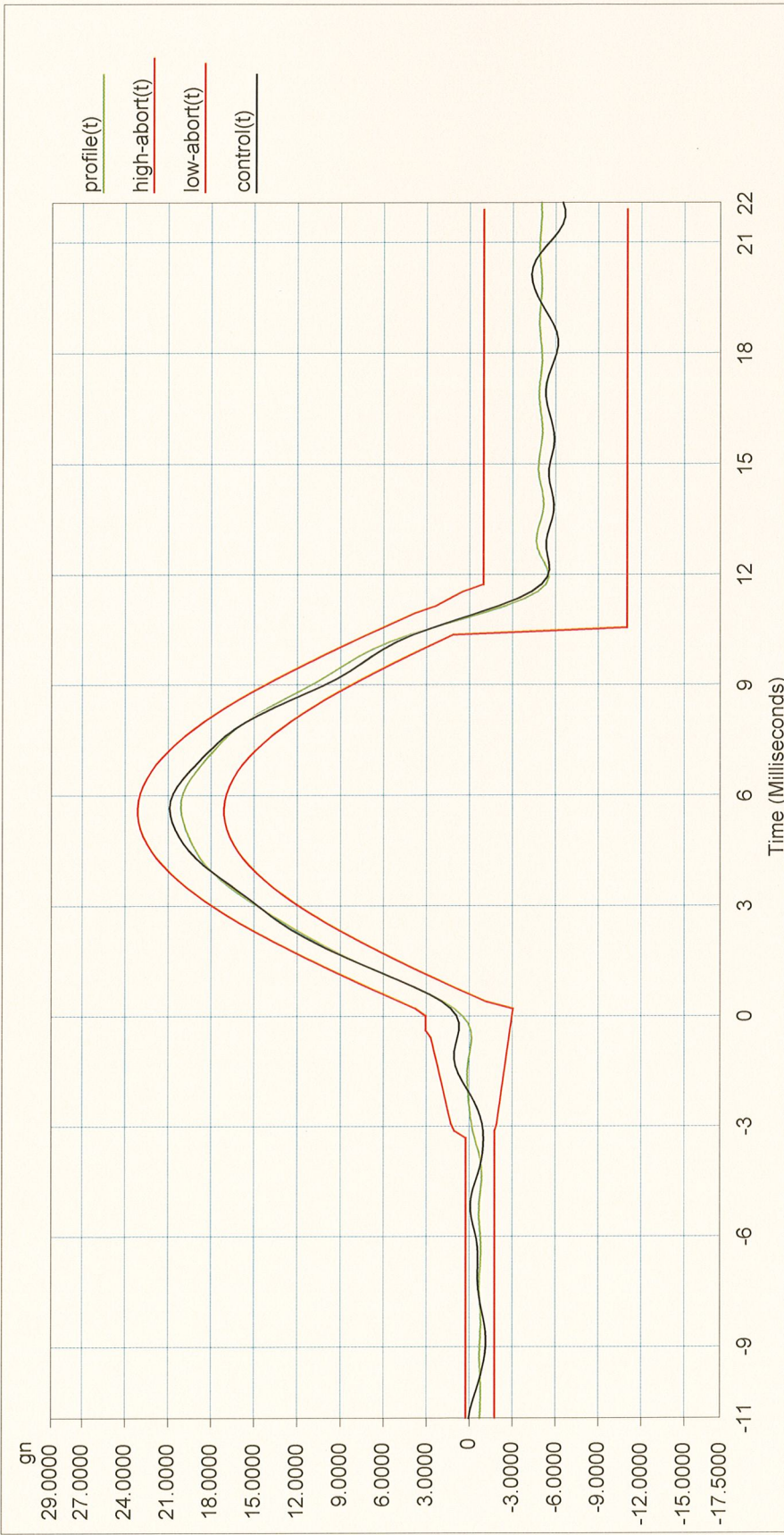
Level: 100 % Block Size: 2048 Elapsed Pulses: 14  
 Frame Time: 0.400000 Seconds Control Peak: 20.621500 Control RMS: 2.962489 Full Level Elapsed Pulses: 3  
 dT: 0.000195 Seconds Demand Peak: 20.000000 Demand RMS: 2.875554 Remaining Pulses: 0  
 Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms  
 Data saved at 01:13:18 PM, Friday, September 24, 2010 Report created at 01:13:19 PM, Friday, September 24, 2010



Axis -X

Project File Name: 研揚 20g 11mS.prj

Profile Name: 研揚 20gn 11mSec Test Type: Classical Shock Run Folder: \RunDefault Sep 24, 2010 13-14-22



Level: 100 % Block Size: 2048 Elapsed Pulses: 13

Frame Time: 0.400000 Seconds Control Peak: 20.794661 Control RMS: 2.960756 Full Level Elapsed Pulses: 3

dT: 0.000195 Seconds Demand Peak: 20.000000 Demand RMS: 2.875554 Remaining Pulses: 0

Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms

Data saved at 01:14:44 PM, Friday, September 24, 2010

Report created at 01:14:44 PM, Friday, September 24, 2010



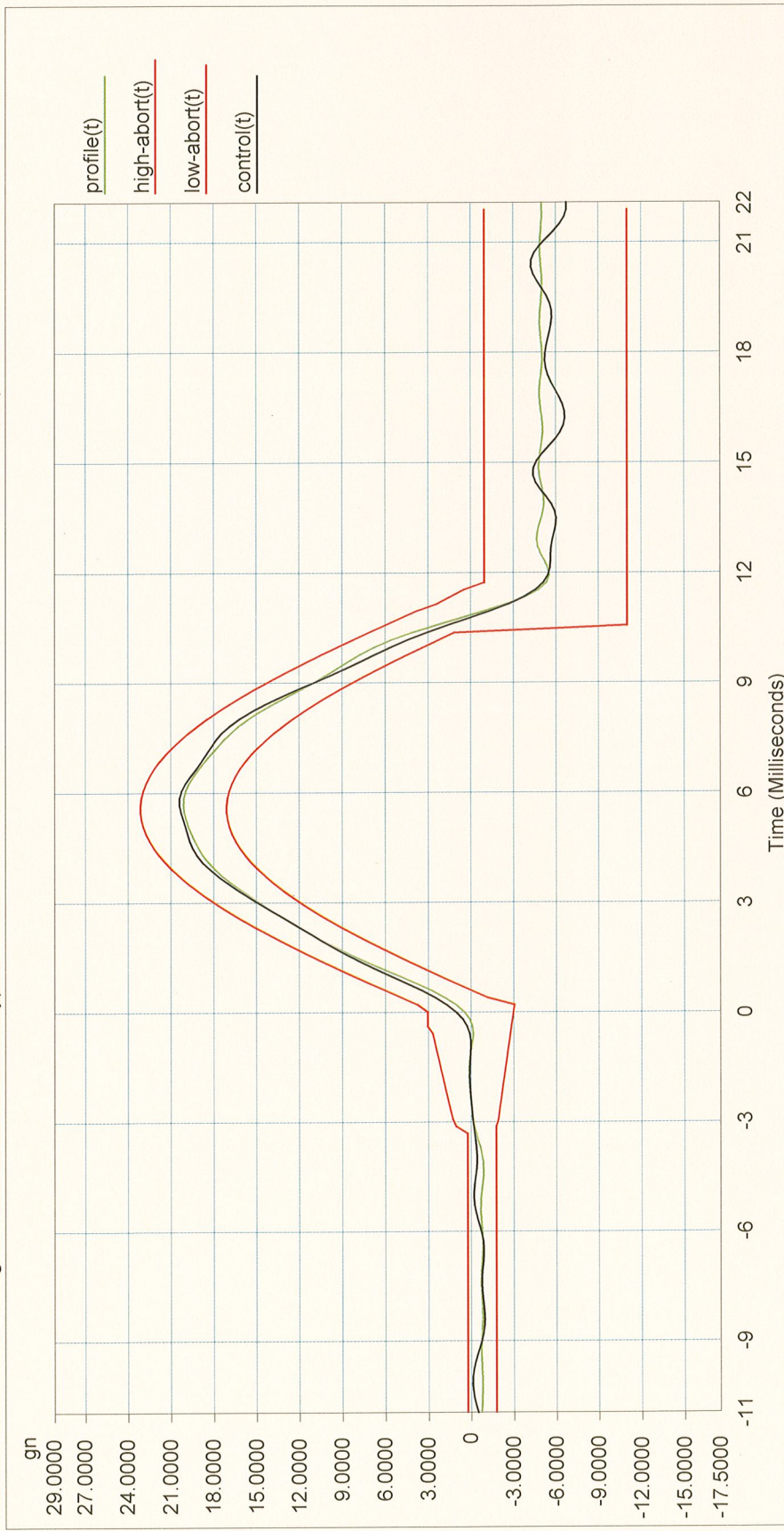
Axis Y

Project File Name: 研揚 20g 11mS.prj

Profile Name: 研揚 20gn 11mSec

Test Type: Classical Shock

Run Folder: .\RunDefault Sep 24, 2010 13-15-43



Level: 100 % Block Size: 2048 Elapsed Pulses: 14

Frame Time: 0.400000 Seconds Control Peak: 20.298435 Control RMS: 2.972838 Full Level Elapsed Pulses: 3

dT: 0.000195 Seconds Demand Peak: 20.000000 Demand RMS: 2.875554 Remaining Pulses: 0

Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms

Data saved at 01:16:07 PM, Friday, September 24, 2010

Report created at 01:16:08 PM, Friday, September 24, 2010



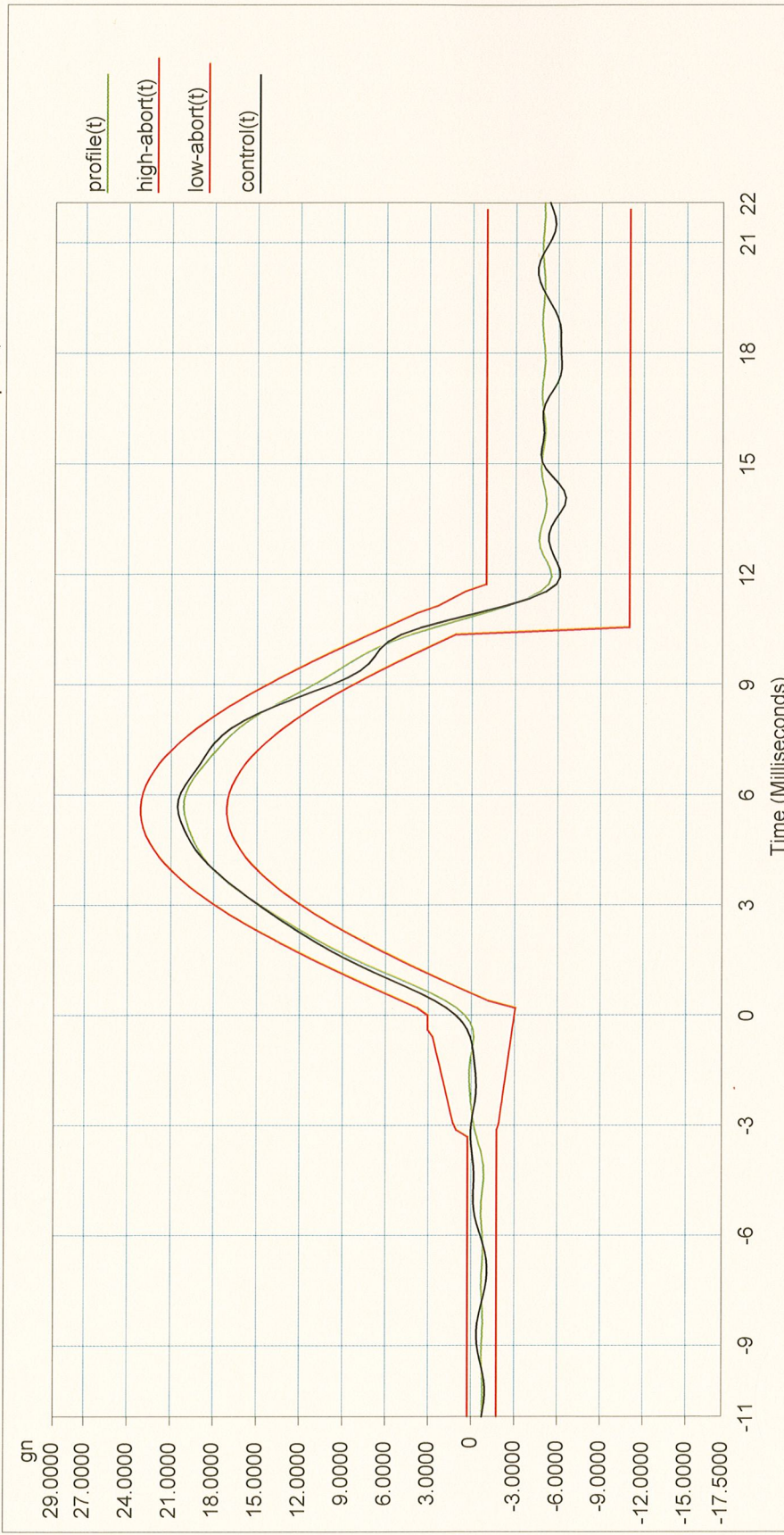
Axis -Y

Project File Name: 研揚 20g 11mS.prj

Profile Name: 研揚 20gn 11mSec

Test Type: Classical Shock

Run Folder: \RunDefault Sep 24, 2010 13-17-00



Level: 100 % Block Size: 2048 Elapsed Pulses: 13

Frame Time: 0.400000 Seconds Control Peak: 20.442989 Control RMS: 2.962286 Full Level Elapsed Pulses: 3

dT: 0.000195 Seconds Demand Peak: 20.000000 Demand RMS: 2.875554 Remaining Pulses: 0

Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms

Data saved at 01:17:22 PM, Friday, September 24, 2010

Report created at 01:17:22 PM, Friday, September 24, 2010



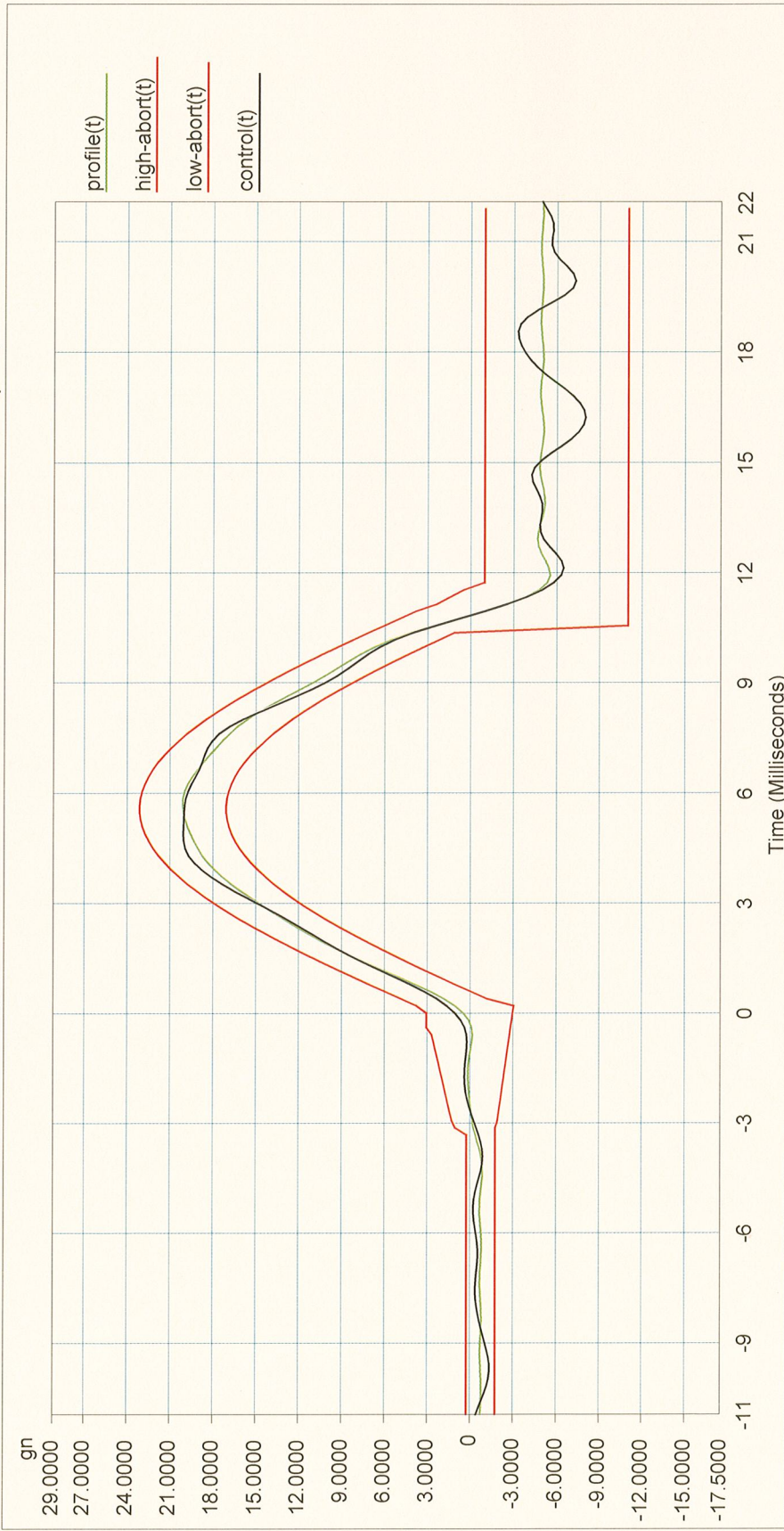
Axis Z

Project File Name: 研揚 20g 11mS.prj

Profile Name: 研揚 20gn 11mSec

Test Type: Classical Shock

Run Folder: \RunDefault Sep 24, 2010 11-41-19



Level: 100 % Block Size: 2048 Elapsed Pulses: 14

Frame Time: 0.400000 Seconds Control Peak: 19.963743 Control RMS: 2.972112 Full Level Elapsed Pulses: 3

dT: 0.000195 Seconds Demand Peak: 20.000000 Demand RMS: 2.875554 Remaining Pulses: 0

Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms

Data saved at 11:41:47 AM, Friday, September 24, 2010

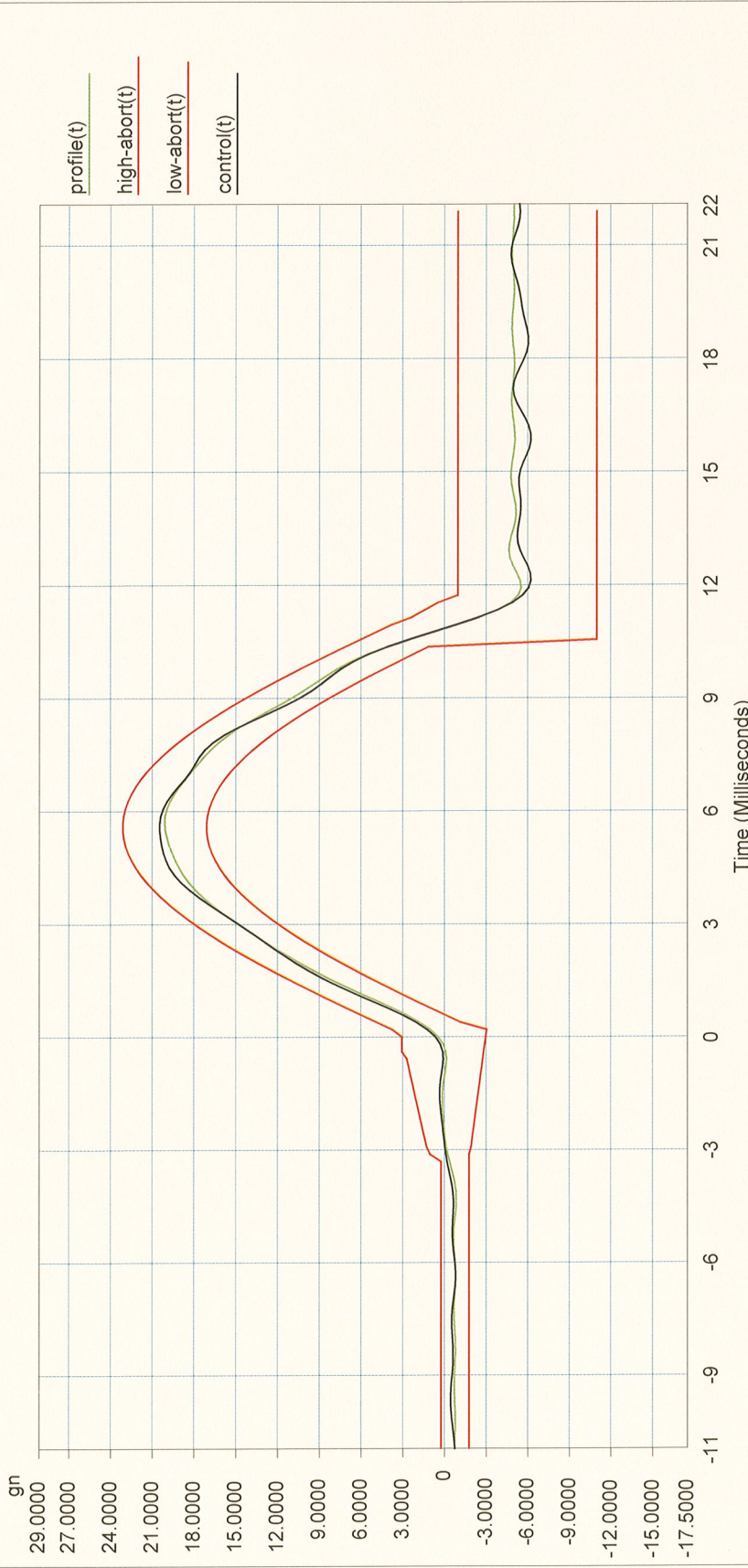
Report created at 11:41:48 AM, Friday, September 24, 2010



Axis -Z

Project File Name: 研揚 20g 11mS.prj

Profile Name: 研揚 20gn 11mSec Test Type: Classical Shock Run Folder: \RunDefault Sep 24, 2010 11-43-11



Level: 100 % Block Size: 2048 Elapsed Pulses: 14  
 Frame Time: 0.400000 Seconds Control Peak: 20.371090 Control RMS: 2.977360 Full Level Elapsed Pulses: 3  
 dT: 0.000195 Seconds Demand Peak: 20.000000 Demand RMS: 2.875554 Remaining Pulses: 0  
 Pulse Type: Half Sine Amplitude: 20.000000 Pulse Width: 11.000000 ms  
 Data saved at 11:43:34 AM, Friday, September 24, 2010 Report created at 11:43:35 AM, Friday, September 24, 2010

**-END-**